

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075186.D
 Acq On : 07 Nov 2022 14:18
 Operator : JC\MD
 Sample : VN1107WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	96328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	177495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	162044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64537	49.724	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.440%		
35) Dibromofluoromethane	8.177	113	53038	50.901	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.800%		
50) Toluene-d8	10.571	98	200297	49.546	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.100%		
62) 4-Bromofluorobenzene	12.847	95	72280	50.898	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22082	17.622	ug/l	95
3) Chloromethane	2.371	50	22498	16.903	ug/l	100
4) Vinyl Chloride	2.524	62	32664	17.202	ug/l	97
5) Bromomethane	2.912	94	24624	14.683	ug/l	99
6) Chloroethane	3.083	64	25679	18.859	ug/l	100
7) Trichlorofluoromethane	3.477	101	40019	20.631	ug/l	95
8) Diethyl Ether	3.965	74	14440	20.410	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	22702	21.192	ug/l	97
10) Methyl Iodide	4.589	142	30690	19.244	ug/l	99
11) Tert butyl alcohol	5.547	59	28727	94.910	ug/l	99
12) 1,1-Dichloroethene	4.336	96	20634	20.208	ug/l	88
13) Acrolein	4.183	56	17336	70.024	ug/l	97
14) Allyl chloride	5.036	41	28546	19.141	ug/l	97
15) Acrylonitrile	5.730	53	66197	103.533	ug/l	99
16) Acetone	4.448	43	54941	99.972	ug/l	95
17) Carbon Disulfide	4.712	76	43421	16.910	ug/l #	94
18) Methyl Acetate	5.036	43	39784	22.162	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	75501	19.894	ug/l	94
20) Methylene Chloride	5.277	84	25143	20.519	ug/l #	90
21) trans-1,2-Dichloroethene	5.789	96	21479	19.212	ug/l	94
22) Diisopropyl ether	6.683	45	66406	20.177	ug/l	98
23) Vinyl Acetate	6.612	43	257646m	93.749	ug/l	
24) 1,1-Dichloroethane	6.577	63	43176	20.743	ug/l	100
25) 2-Butanone	7.494	43	85510	98.923	ug/l	98
26) 2,2-Dichloropropane	7.489	77	37116	19.383	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	26433	19.798	ug/l	99
28) Bromochloromethane	7.818	49	17515	19.962	ug/l	97
29) Tetrahydrofuran	7.847	42	55047	98.549	ug/l	100
30) Chloroform	7.971	83	45074	19.945	ug/l	95
31) Cyclohexane	8.265	56	34610	17.929	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	41259	20.104	ug/l	99
36) 1,1-Dichloropropene	8.377	75	31659	19.625	ug/l	99
37) Ethyl Acetate	7.571	43	35369	19.992	ug/l	99
38) Carbon Tetrachloride	8.365	117	35794	20.171	ug/l	98
39) Methylcyclohexane	9.606	83	38461	18.060	ug/l	98
40) Benzene	8.612	78	98843	20.011	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	16855	19.886	ug/l	99
42) 1,2-Dichloroethane	8.677	62	36209	20.150	ug/l	99
43) Isopropyl Acetate	8.694	43	52136	18.999	ug/l	98
44) Trichloroethene	9.353	130	24393	19.684	ug/l	93
45) 1,2-Dichloropropane	9.624	63	24659	20.978	ug/l	90
46) Dibromomethane	9.712	93	18736	20.459	ug/l	96
47) Bromodichloromethane	9.888	83	35989	20.293	ug/l	97
48) Methyl methacrylate	9.688	41	23487	18.658	ug/l	98
49) 1,4-Dioxane	9.700	88	13766	417.621	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	180013	101.655	ug/l	99
52) Toluene	10.630	92	65341	19.790	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	35651	19.046	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	38388	19.335	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	26923	20.565	ug/l	97
56) Ethyl methacrylate	10.877	69	38125	19.091	ug/l	99
57) 1,3-Dichloropropane	11.165	76	45301	20.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	74030	95.890	ug/l	100
59) 2-Hexanone	11.200	43	134738	100.252	ug/l	99
60) Dibromochloromethane	11.359	129	27313	19.774	ug/l	100
61) 1,2-Dibromoethane	11.471	107	26374	19.658	ug/l	97
64) Tetrachloroethene	11.106	164	21644	21.786	ug/l	93
65) Chlorobenzene	11.894	112	68677	19.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	25524	19.893	ug/l	97
67) Ethyl Benzene	11.965	91	122031	19.610	ug/l	98
68) m/p-Xylenes	12.071	106	94835	37.980	ug/l	95
69) o-Xylene	12.400	106	47757	19.340	ug/l	100
70) Styrene	12.412	104	77567	19.700	ug/l	99
71) Bromoform	12.582	173	17977	18.713	ug/l #	98
73) Isopropylbenzene	12.694	105	122873	19.084	ug/l	98
74) N-amyl acetate	12.494	43	46308	19.446	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	40854	19.685	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	32083m	18.841	ug/l	
77) Bromobenzene	12.982	156	27554	19.436	ug/l	97
78) n-propylbenzene	13.041	91	142308	19.686	ug/l	99
79) 2-Chlorotoluene	13.129	91	88481	20.030	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	108393	20.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	13480	20.321	ug/l	94
82) 4-Chlorotoluene	13.129	91	88481	20.030	ug/l	99
83) tert-Butylbenzene	13.441	119	94113	19.585	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	110502	20.196	ug/l	98
85) sec-Butylbenzene	13.618	105	134876	20.064	ug/l	98
86) p-Isopropyltoluene	13.729	119	108053	19.463	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	54111	19.494	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	54472	19.829	ug/l	98
89) n-Butylbenzene	14.059	91	89890	20.107	ug/l	98
90) Hexachloroethane	14.335	117	19945	19.595	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	55685	20.179	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8131	18.722	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	24774	20.863	ug/l	95
94) Hexachlorobutadiene	15.500	225	11582	20.007	ug/l	98
95) Naphthalene	15.641	128	87573	19.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	22914	19.421	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

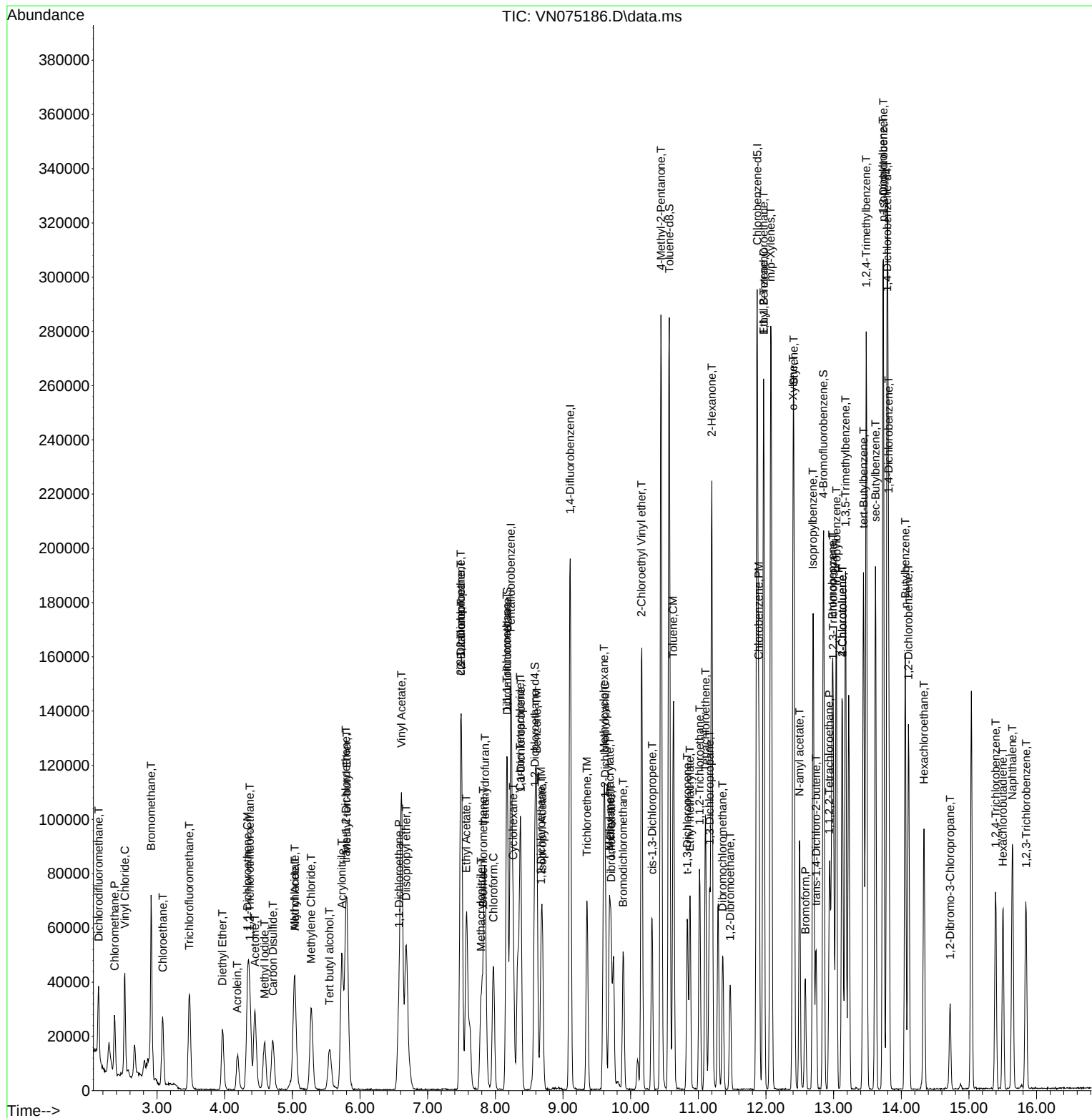
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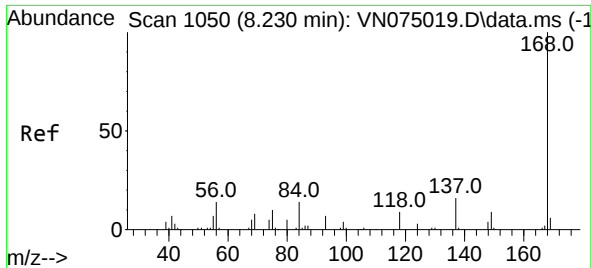
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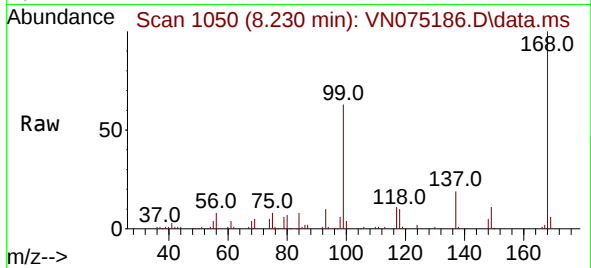
Reviewed By :John Carlone 11/08/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075186.D
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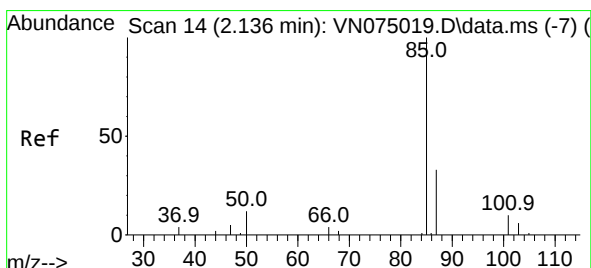
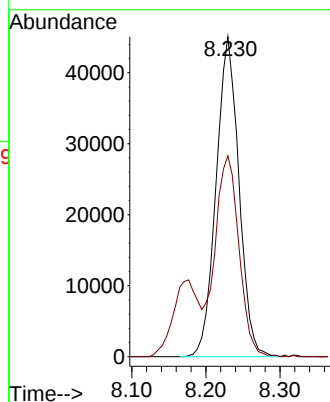
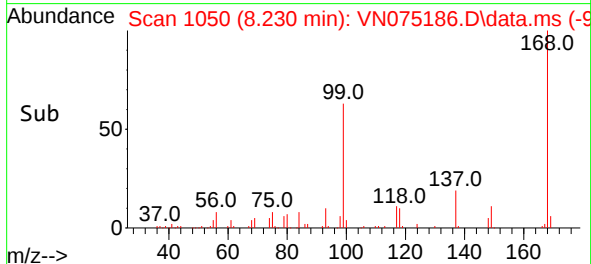
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Tgt Ion:168 Resp: 96328
Ion Ratio Lower Upper
168 100
99 62.8 51.6 77.4

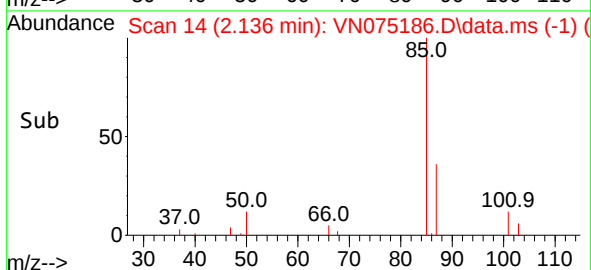
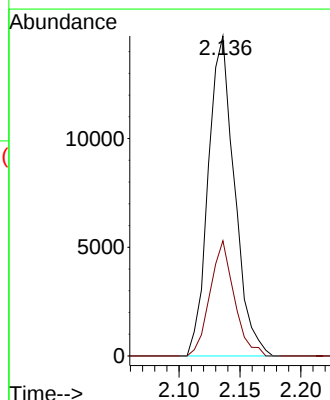
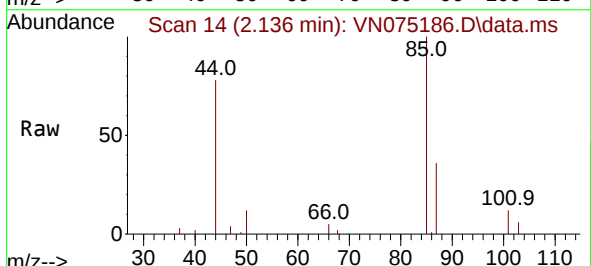
Manual Integrations
APPROVED

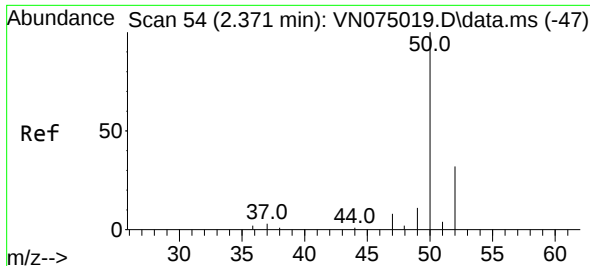
Reviewed By :John Carlone 11/08/2022
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#2
Dichlorodifluoromethane
Concen: 17.622 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

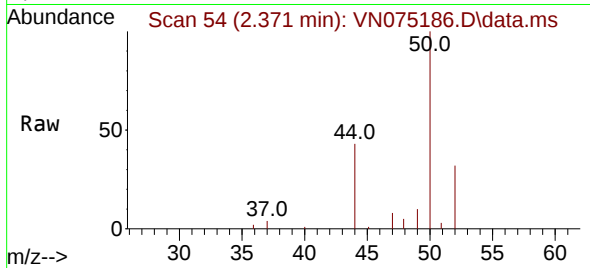
Tgt Ion: 85 Resp: 22082
Ion Ratio Lower Upper
85 100
87 36.0 16.7 50.0





#3
Chloromethane
Concen: 16.903 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

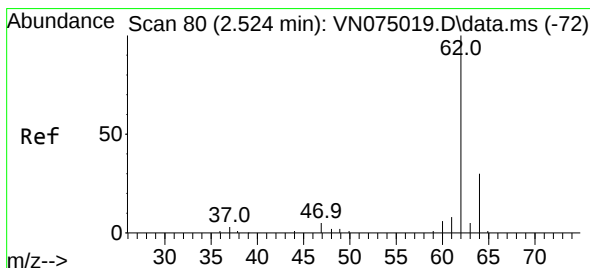
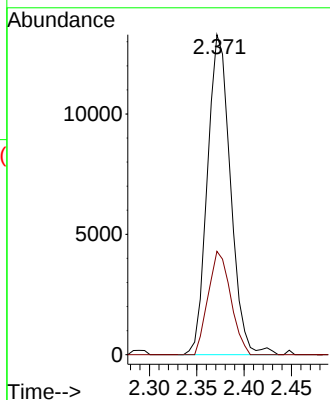
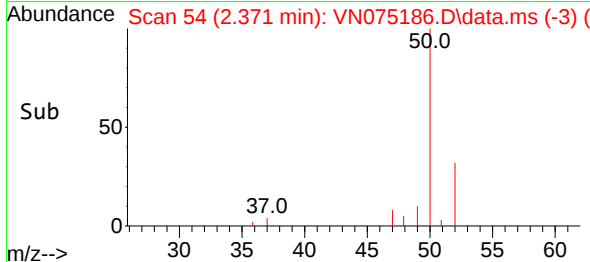
Instrument :
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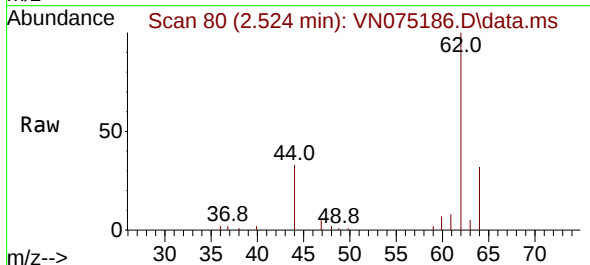
Tgt Ion: 50 Resp: 22498
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6

Manual Integrations
APPROVED

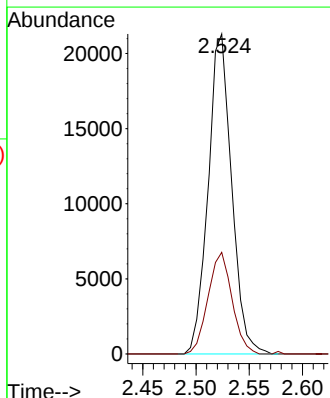
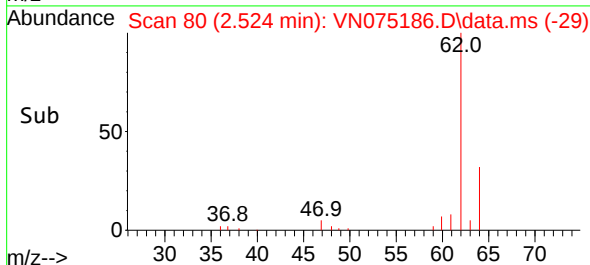
Reviewed By :John Carlone 11/08/2022
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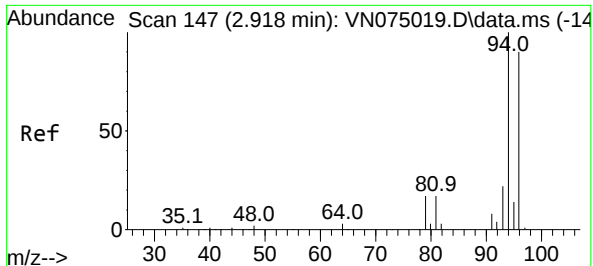


#4
Vinyl Chloride
Concen: 17.202 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion: 62 Resp: 32664
Ion Ratio Lower Upper
62 100
64 31.8 24.0 36.0





#5

Bromomethane

Concen: 14.683 ug/l

RT: 2.912 min Scan# 14

Delta R.T. -0.006 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 94 Resp: 24624

Ion Ratio Lower Upper

94 100

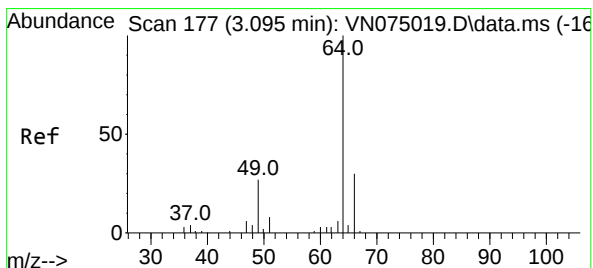
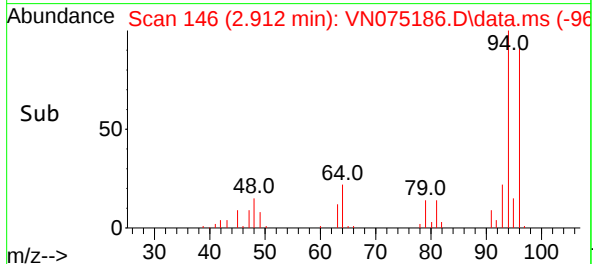
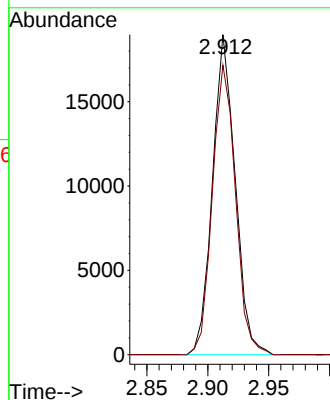
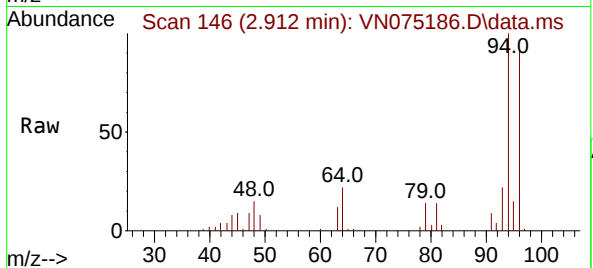
96 90.5 71.8 107.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/08/2022



#6

Chloroethane

Concen: 18.859 ug/l

RT: 3.083 min Scan# 175

Delta R.T. -0.012 min

Lab File: VN075186.D

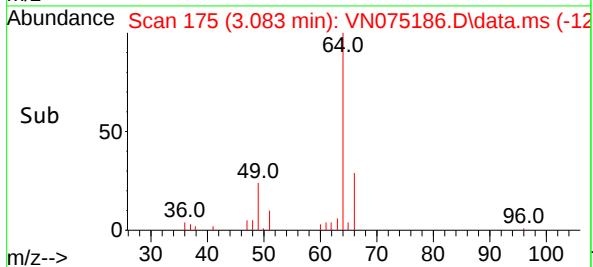
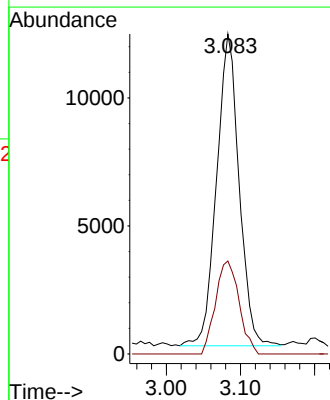
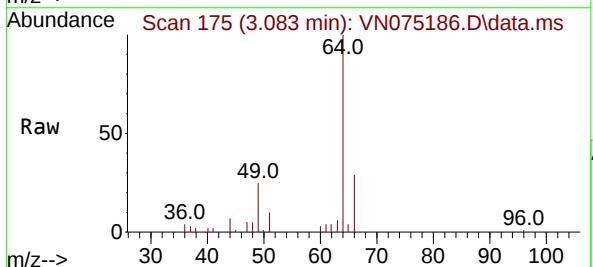
Acq: 07 Nov 2022 14:18

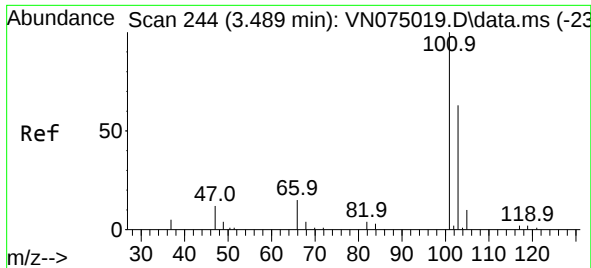
Tgt Ion: 64 Resp: 25679

Ion Ratio Lower Upper

64 100

66 29.8 23.8 35.8





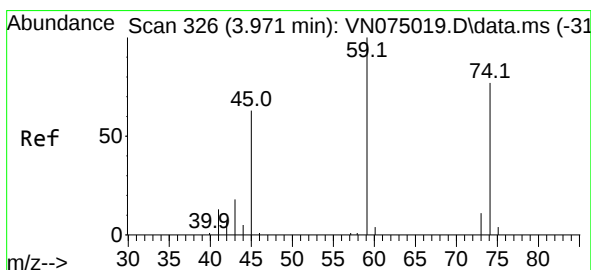
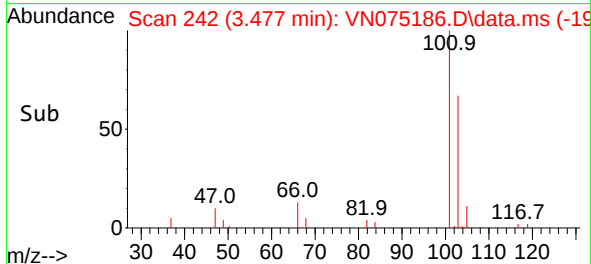
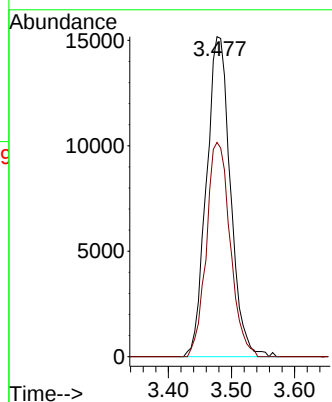
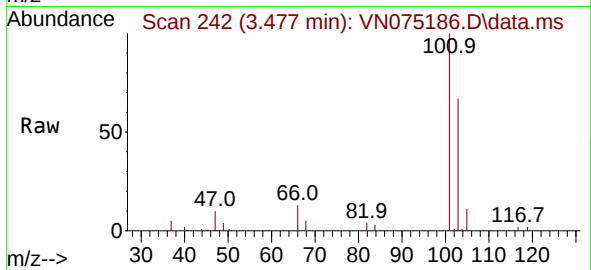
#7
Trichlorofluoromethane
Concen: 20.631 ug/l
RT: 3.477 min Scan# 244
Delta R.T. -0.012 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 40019
Ion Ratio Lower Upper
101 100
103 67.0 50.5 75.7

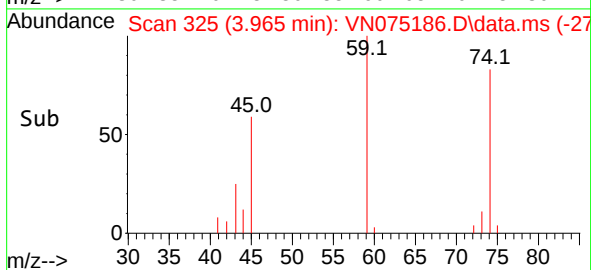
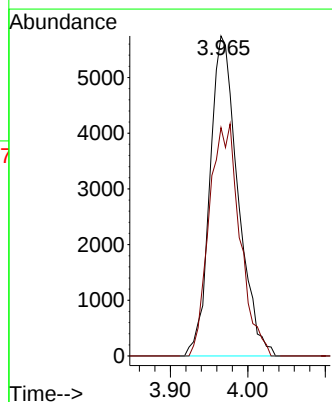
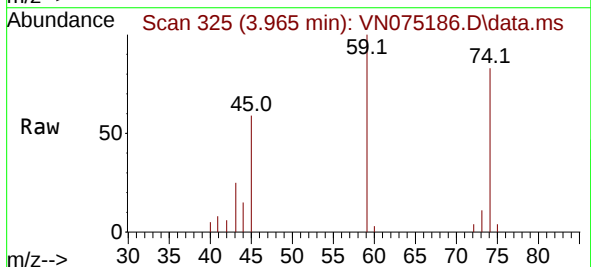
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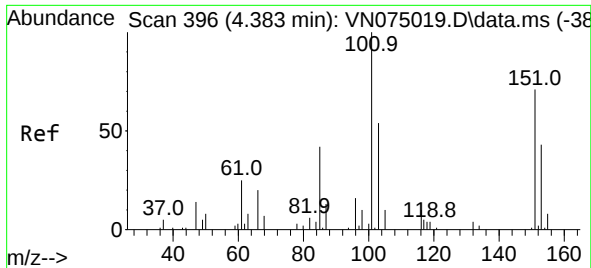
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#8
Diethyl Ether
Concen: 20.410 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 74 Resp: 14440
Ion Ratio Lower Upper
74 100
45 79.5 39.3 117.9





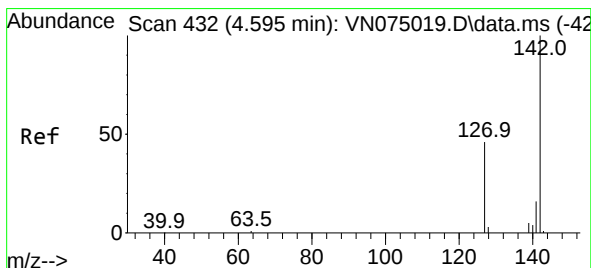
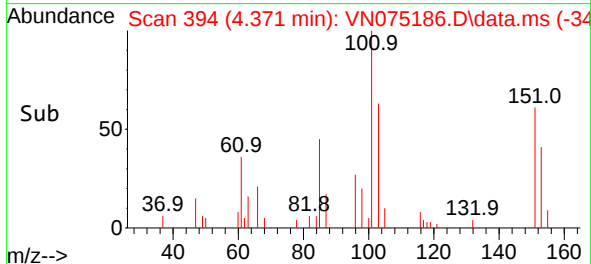
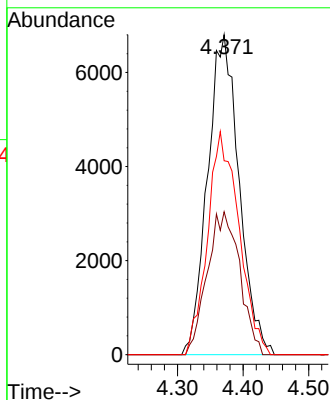
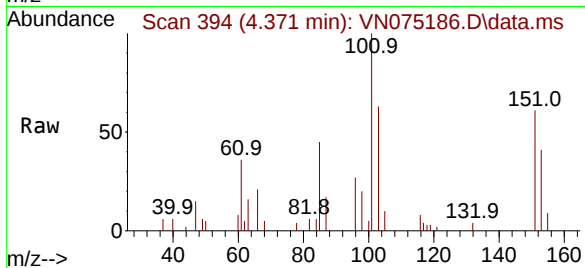
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.192 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.012 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:101 Resp: 2270
Ion Ratio Lower Upper
101 100
85 46.1 37.6 56.4
151 69.7 58.3 87.5

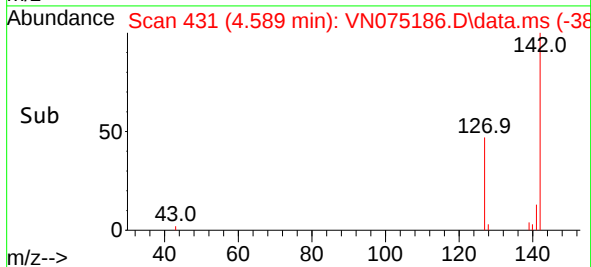
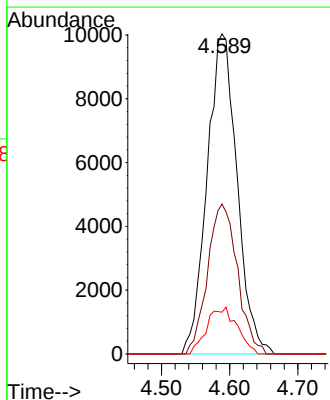
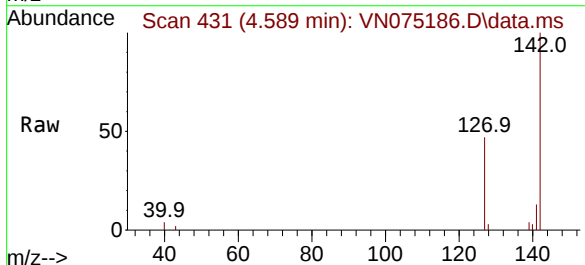
Manual Integrations
APPROVED

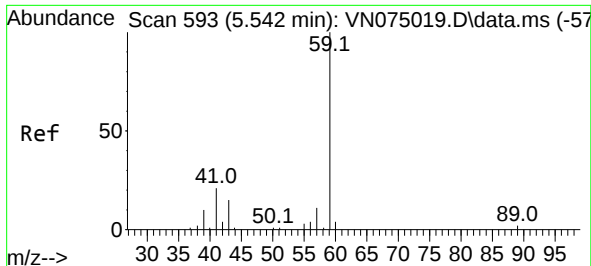
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 19.244 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:142 Resp: 30690
Ion Ratio Lower Upper
142 100
127 46.6 38.0 57.0
141 14.7 12.2 18.4





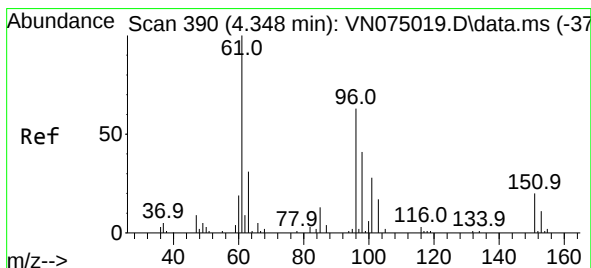
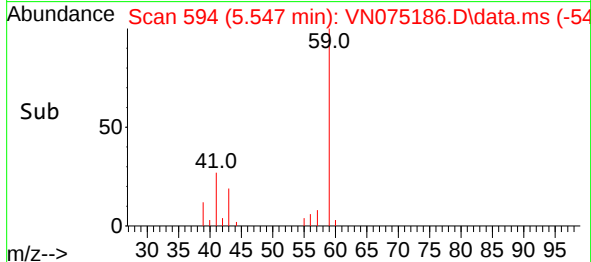
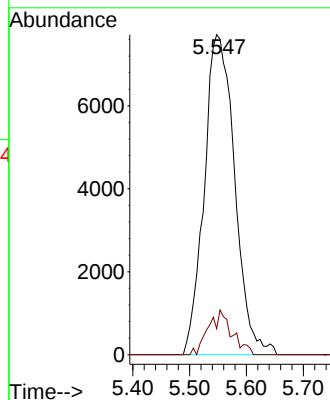
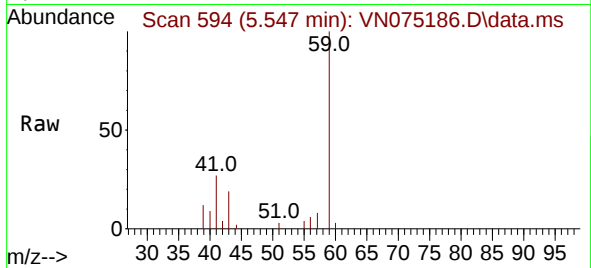
#11
Tert butyl alcohol
Concen: 94.910 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.005 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 59 Resp: 2872
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

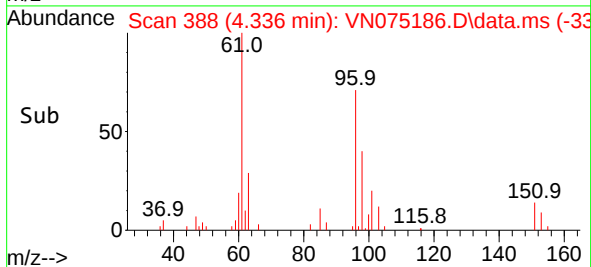
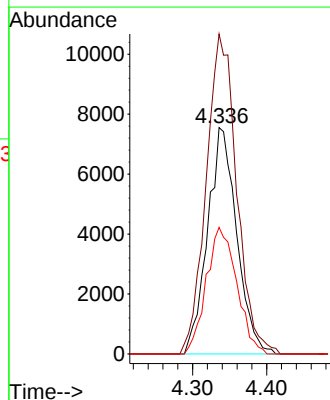
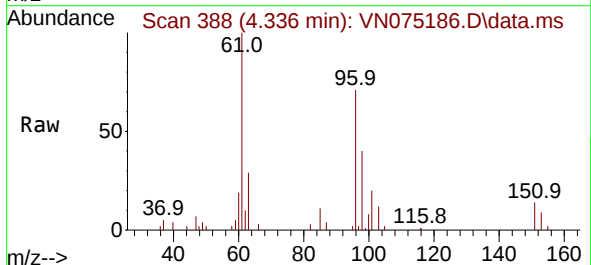
Manual Integrations
APPROVED

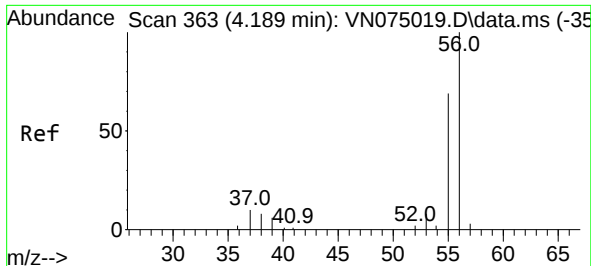
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#12
1,1-Dichloroethene
Concen: 20.208 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

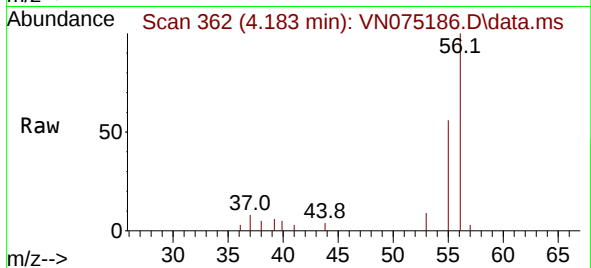
Tgt Ion: 96 Resp: 20634
Ion Ratio Lower Upper
96 100
61 141.3 126.2 189.4
98 55.9 51.5 77.3





#13
Acrolein
Concen: 70.024 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

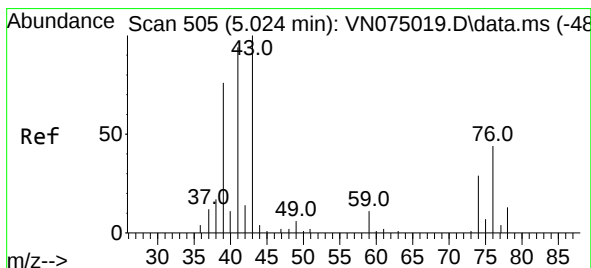
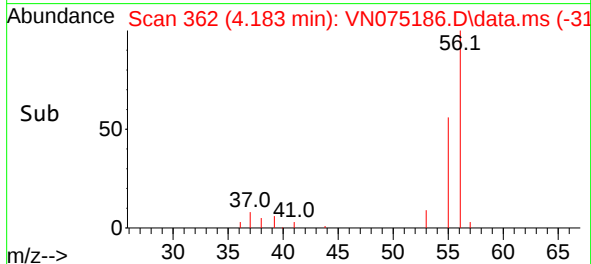
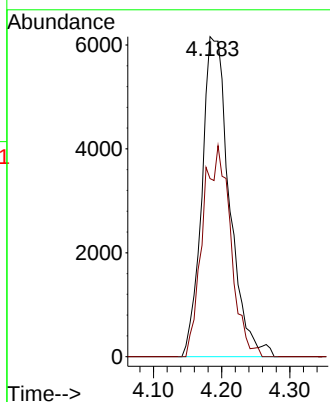
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 56 Resp: 17330
Ion Ratio Lower Upper
56 100
55 66.9 55.2 82.8

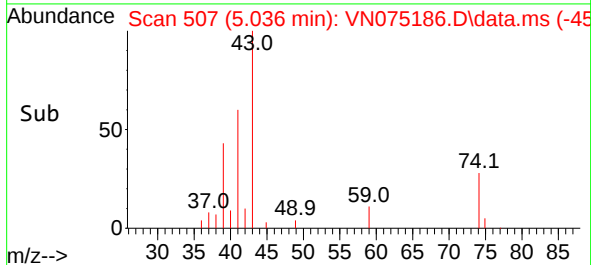
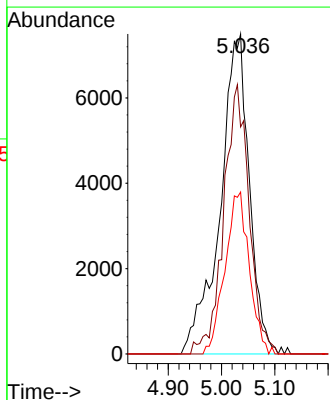
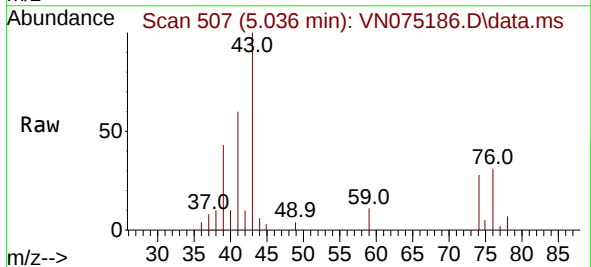
Manual Integrations
APPROVED

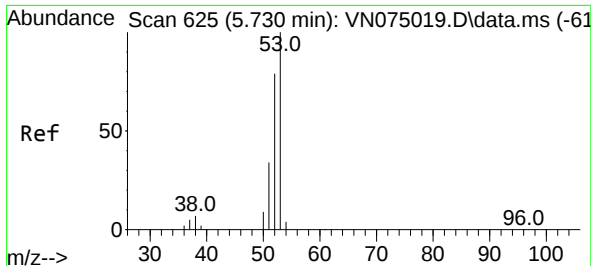
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#14
Allyl chloride
Concen: 19.141 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 41 Resp: 28546
Ion Ratio Lower Upper
41 100
39 73.2 61.0 91.4
76 42.2 33.4 50.0





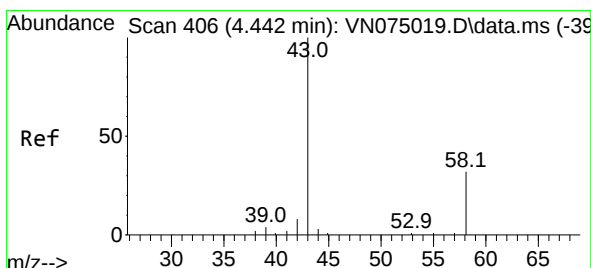
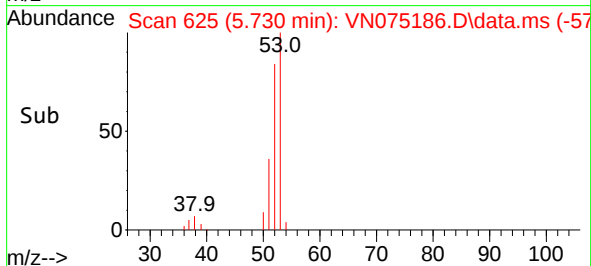
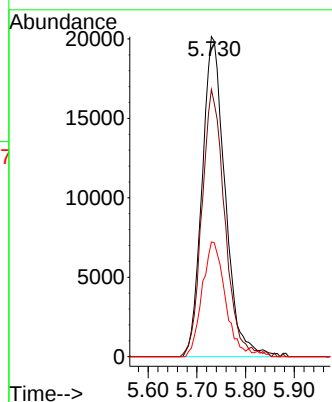
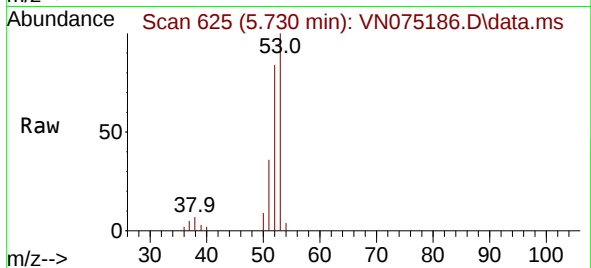
#15
Acrylonitrile
Concen: 103.533 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 53 Resp: 6619
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.1 29.6 44.4

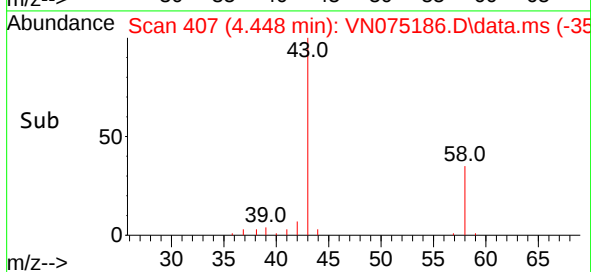
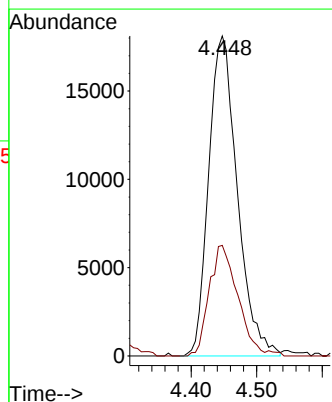
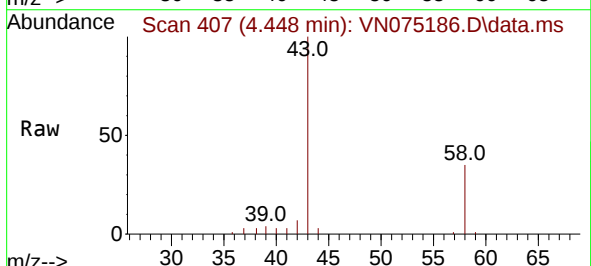
Manual Integrations
APPROVED

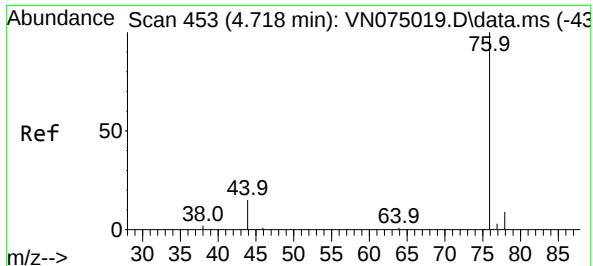
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 99.972 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

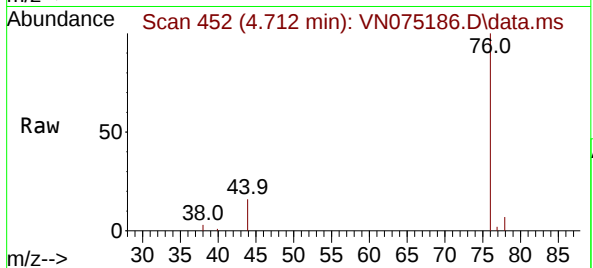
Tgt Ion: 43 Resp: 54941
Ion Ratio Lower Upper
43 100
58 34.6 25.5 38.3





#17
Carbon Disulfide
Concen: 16.910 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

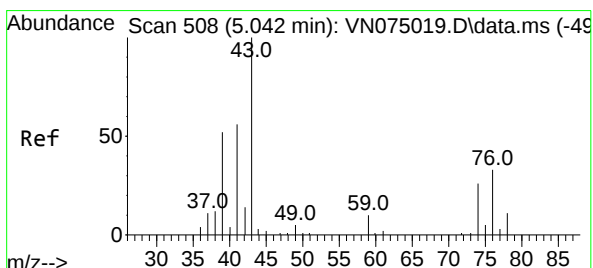
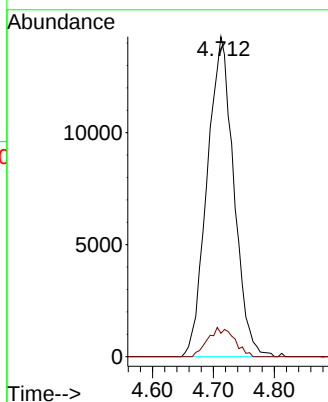
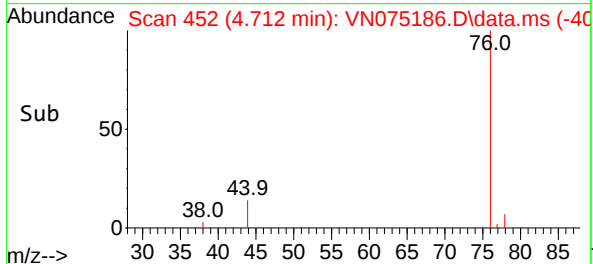
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



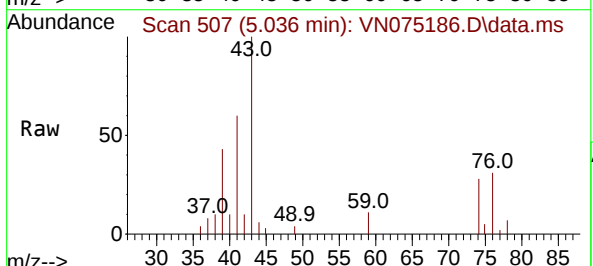
Tgt Ion: 76 Resp: 4342
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.2

Manual Integrations
APPROVED

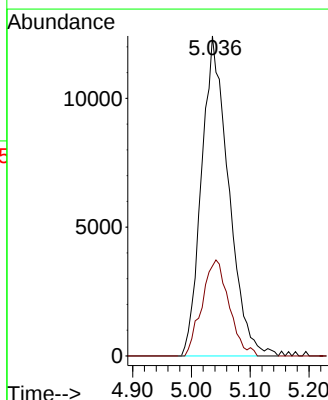
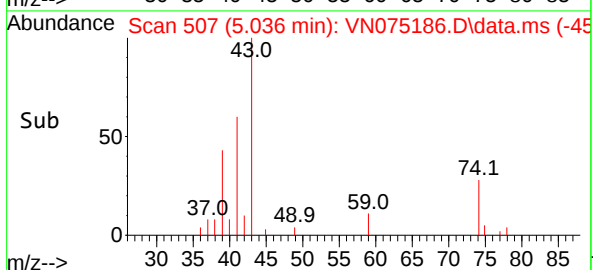
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

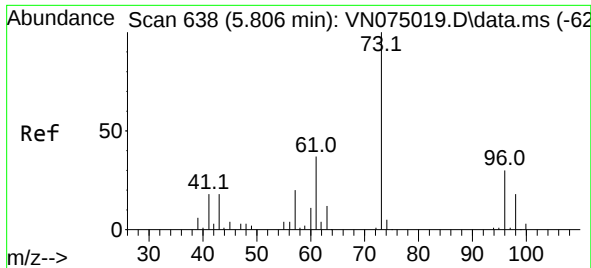


#18
Methyl Acetate
Concen: 22.162 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion: 43 Resp: 39784
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0





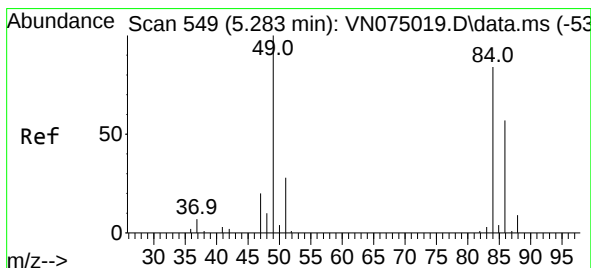
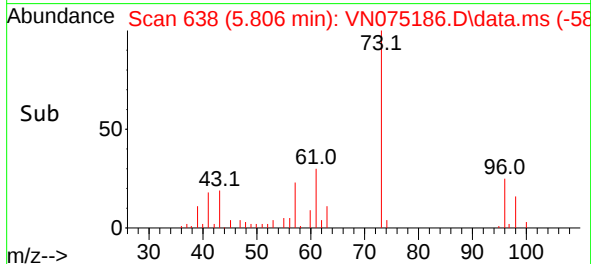
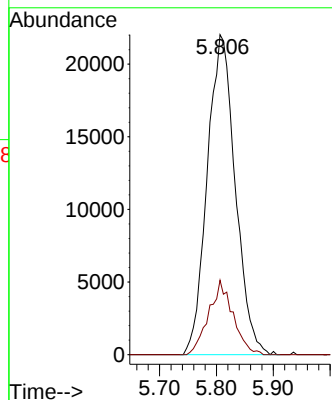
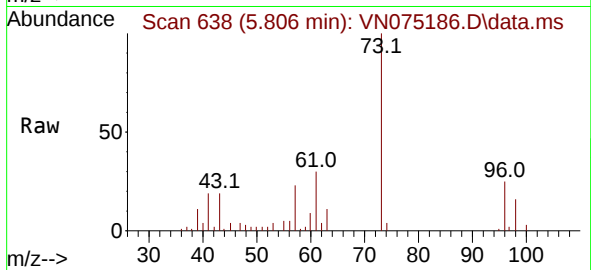
#19
Methyl tert-butyl Ether
Concen: 19.894 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 73 Resp: 7550
Ion Ratio Lower Upper
73 100
57 23.3 16.3 24.5

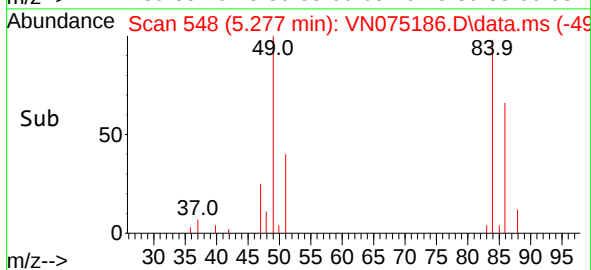
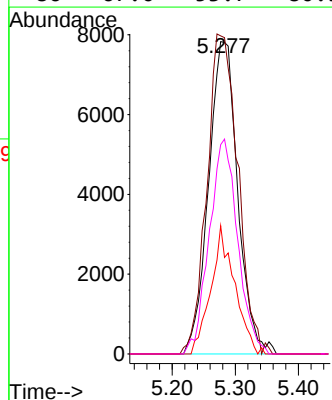
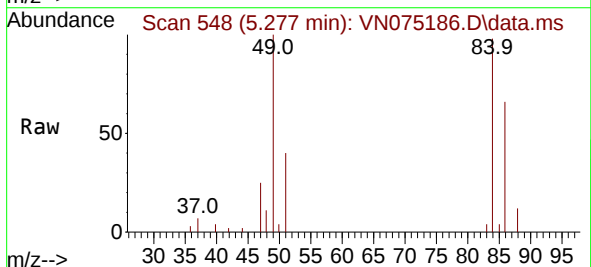
Manual Integrations
APPROVED

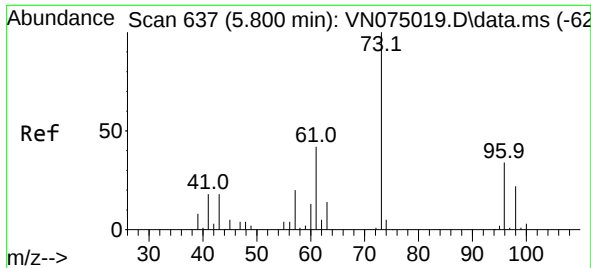
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 20.519 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 84 Resp: 25143
Ion Ratio Lower Upper
84 100
49 101.8 94.9 142.3
51 41.1 26.8 40.2#
86 67.0 53.7 80.5





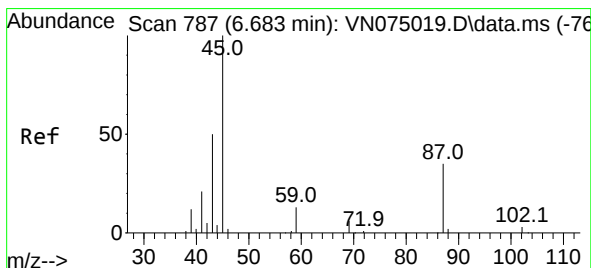
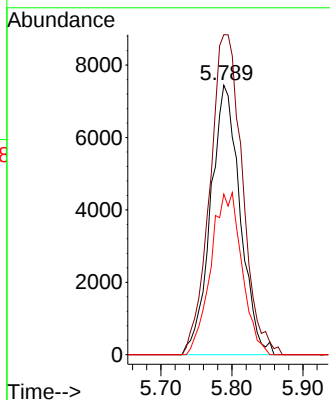
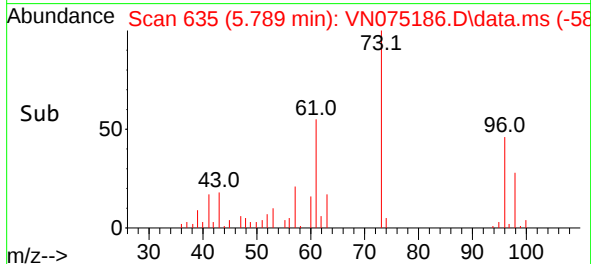
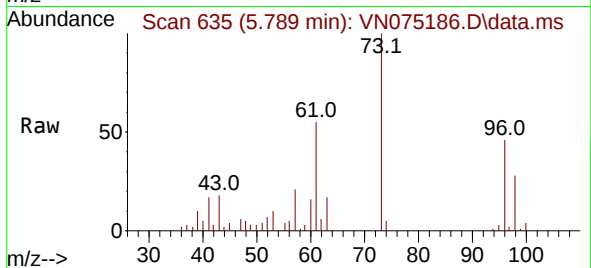
#21
trans-1,2-Dichloroethene
Concen: 19.212 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 96 Resp: 21479
Ion Ratio Lower Upper
96 100
61 118.8 99.9 149.9
98 59.6 51.5 77.3

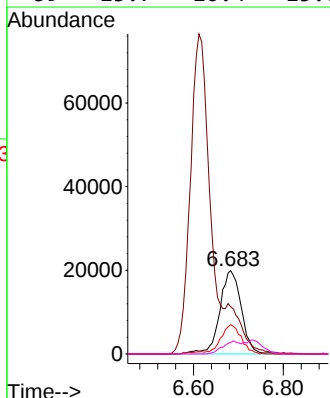
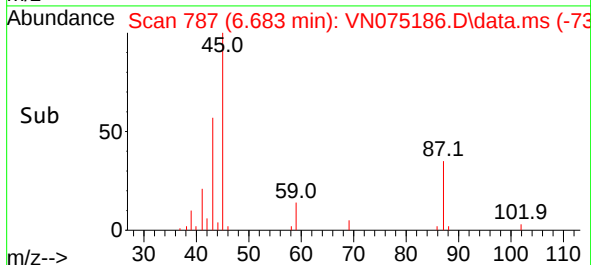
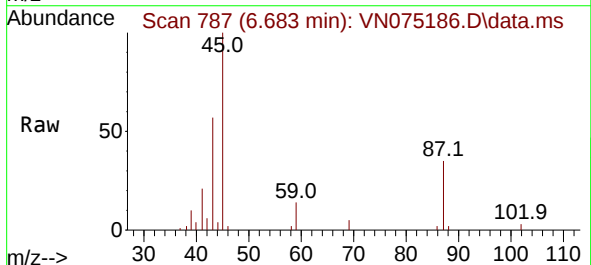
Manual Integrations
APPROVED

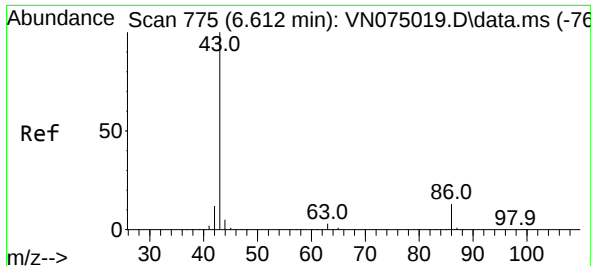
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 20.177 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 45 Resp: 66406
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 35.1 28.4 42.6
59 13.7 10.4 15.6





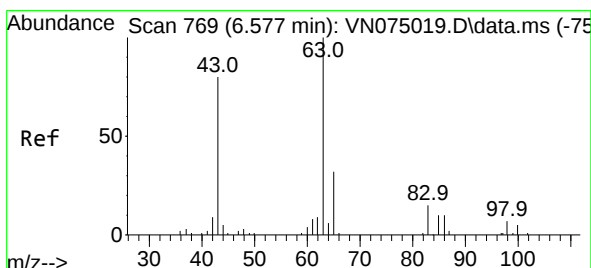
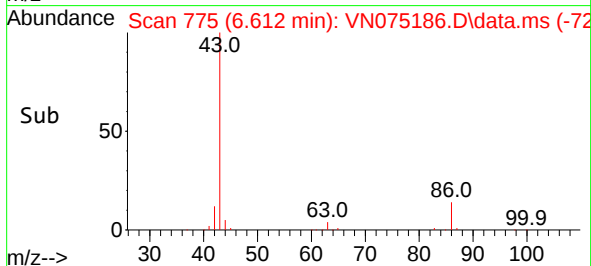
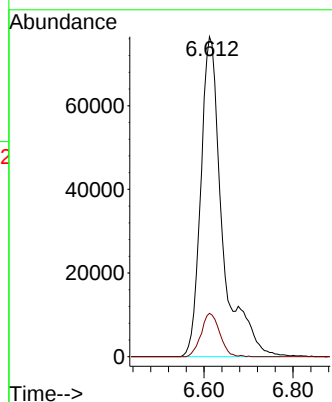
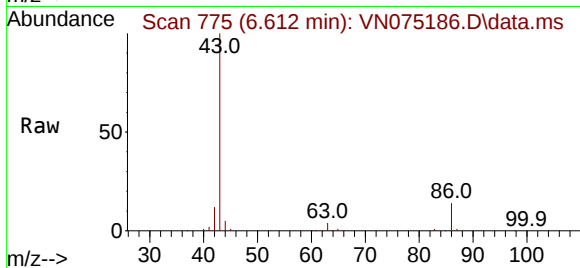
#23
 Vinyl Acetate
 Concen: 93.749 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01

Tgt Ion: 43 Resp: 257640
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

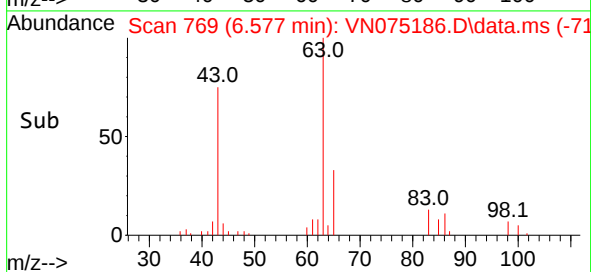
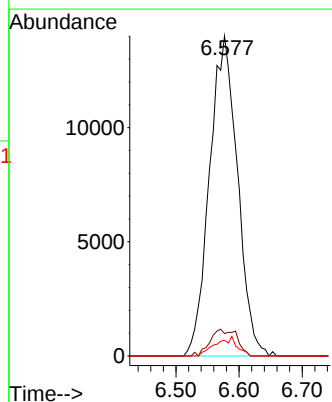
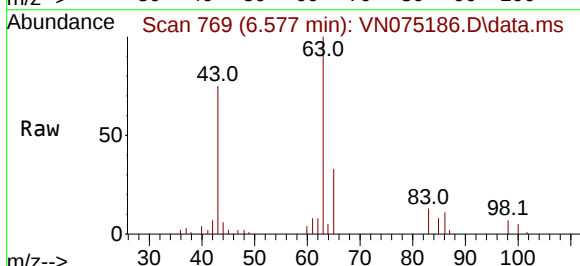
Manual Integrations
 APPROVED

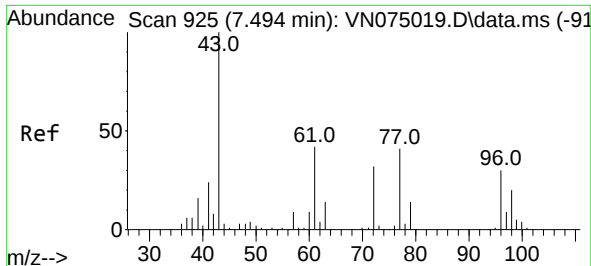
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#24
 1,1-Dichloroethane
 Concen: 20.743 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

Tgt Ion: 63 Resp: 43176
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 98.923 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 43 Resp: 85510

Ion Ratio Lower Upper

43 100

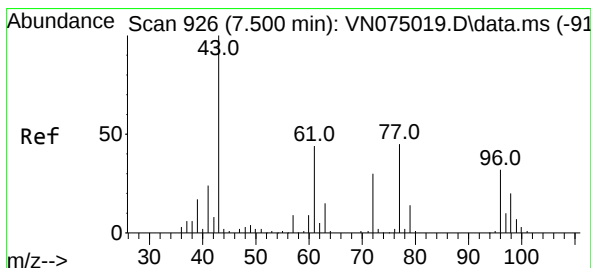
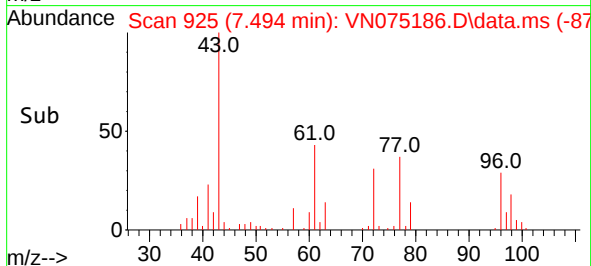
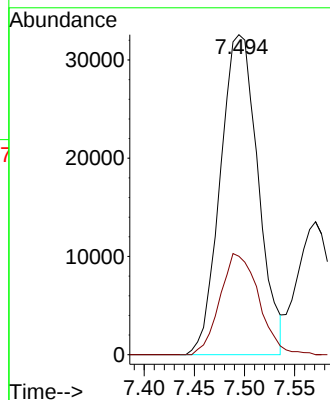
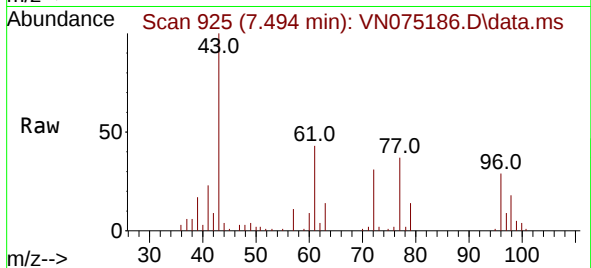
72 30.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#26

2,2-Dichloropropane

Concen: 19.383 ug/l

RT: 7.489 min Scan# 924

Delta R.T. -0.011 min

Lab File: VN075186.D

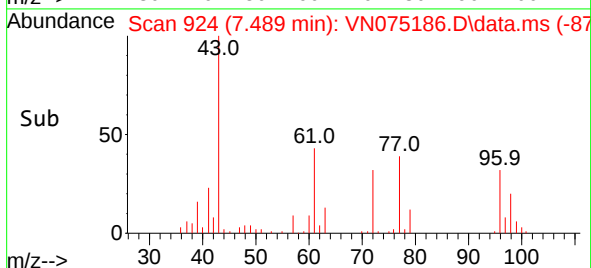
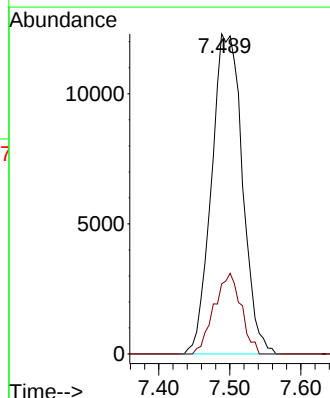
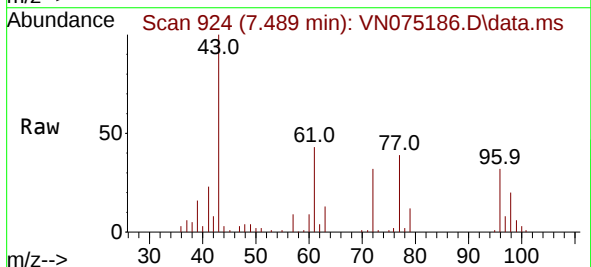
Acq: 07 Nov 2022 14:18

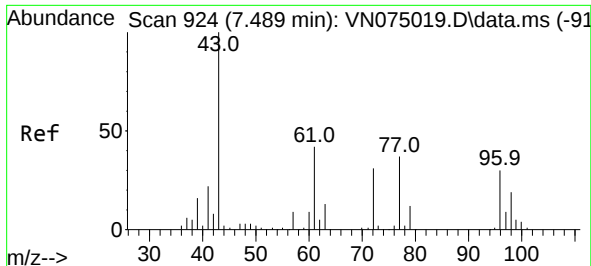
Tgt Ion: 77 Resp: 37116

Ion Ratio Lower Upper

77 100

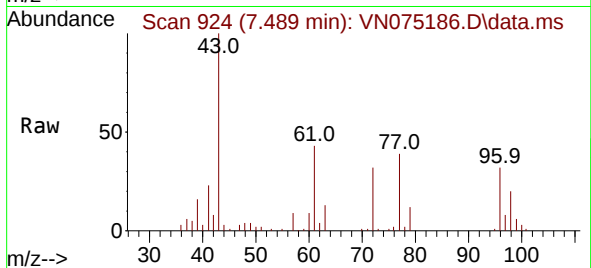
97 22.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.798 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

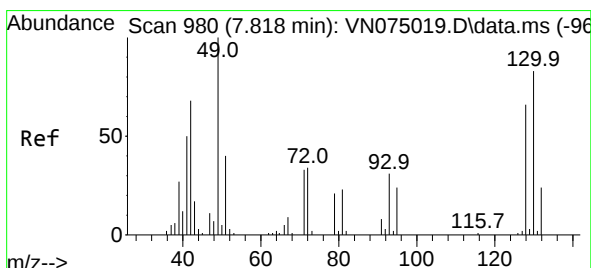
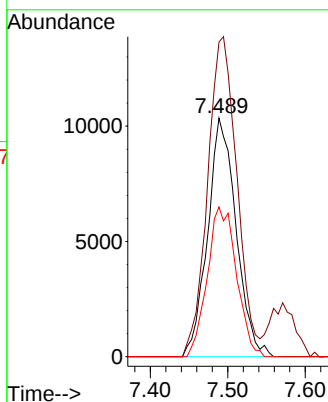
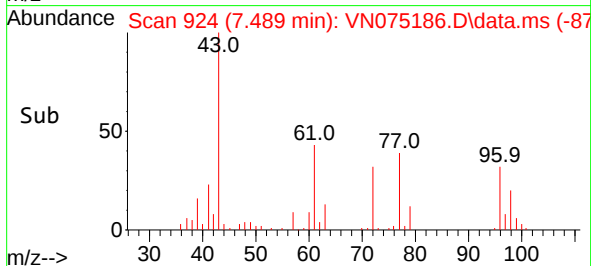
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01



Tgt Ion: 96 Resp: 2643
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 278.8
 98 64.2 0.0 128.4

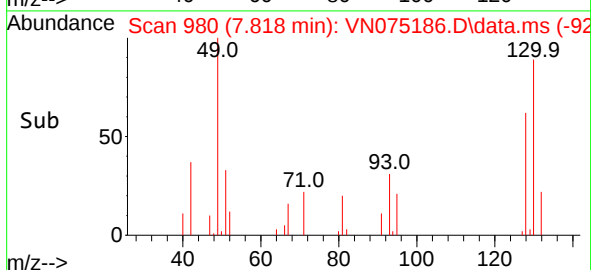
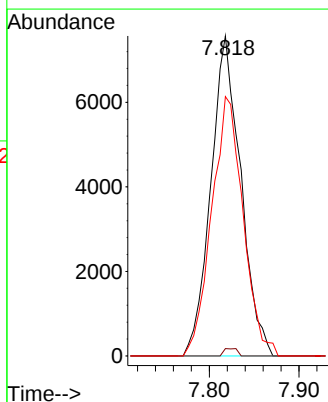
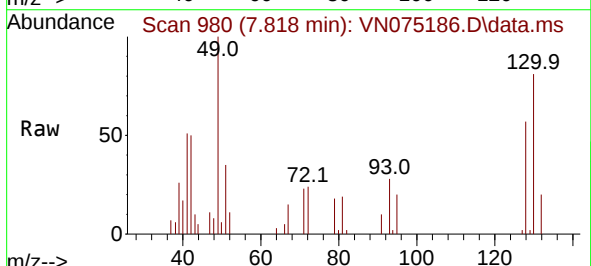
Manual Integrations
 APPROVED

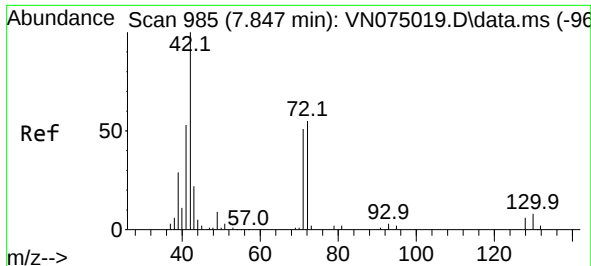
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#28
 Bromochloromethane
 Concen: 19.962 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

Tgt Ion: 49 Resp: 17515
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 85.2 66.2 99.4





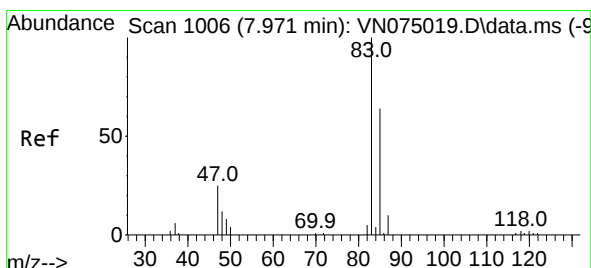
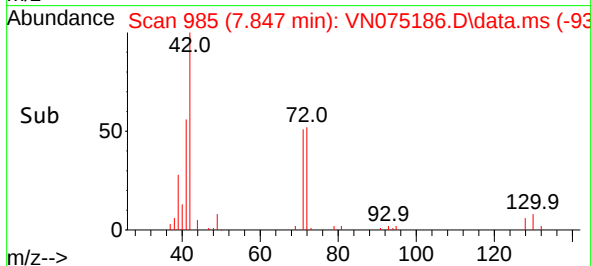
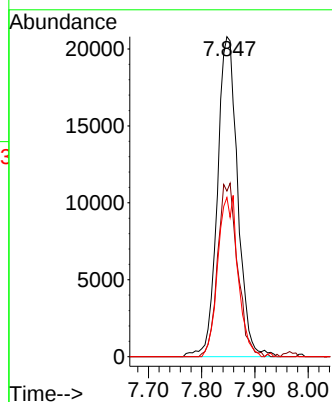
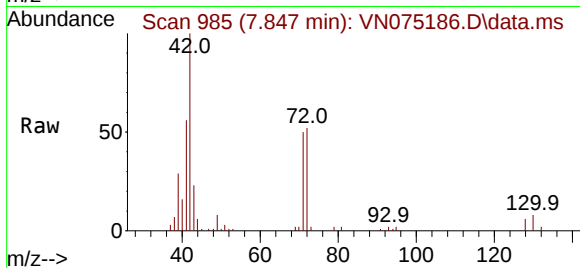
#29
Tetrahydrofuran
Concen: 98.549 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 42 Resp: 5504
Ion Ratio Lower Upper
42 100
72 53.4 43.0 64.6
71 49.8 39.9 59.9

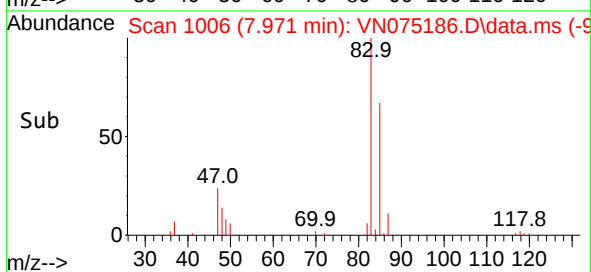
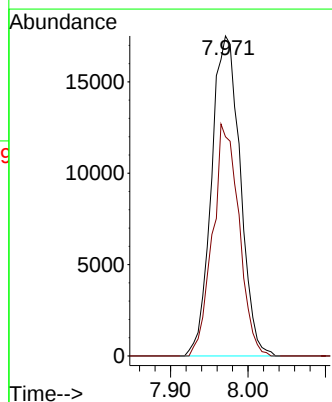
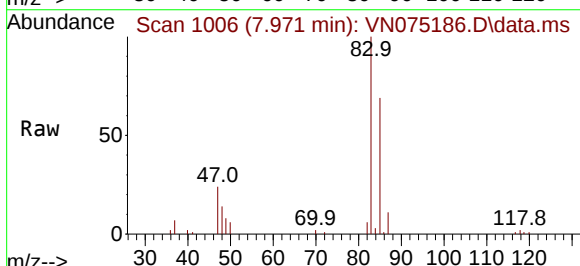
Manual Integrations
APPROVED

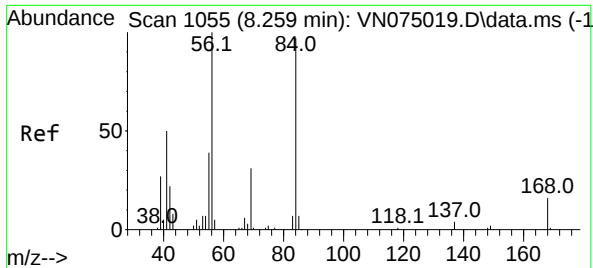
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#30
Chloroform
Concen: 19.945 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

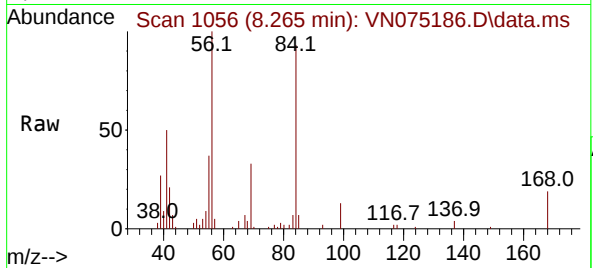
Tgt Ion: 83 Resp: 45074
Ion Ratio Lower Upper
83 100
85 68.5 51.4 77.0





#31
Cyclohexane
Concen: 17.929 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

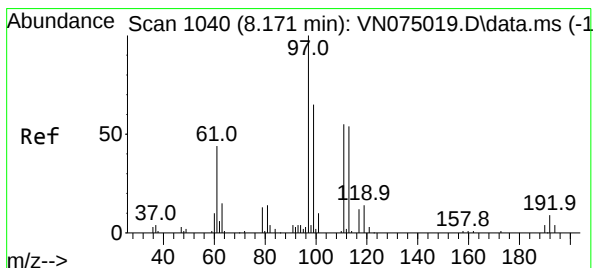
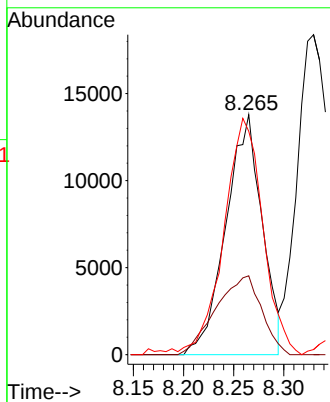
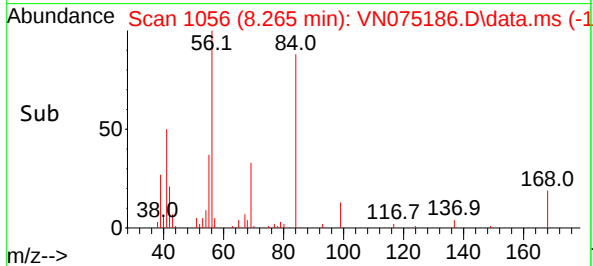
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 56 Resp: 34610
Ion Ratio Lower Upper
56 100
69 32.9 25.2 37.8
84 91.7 77.8 116.8

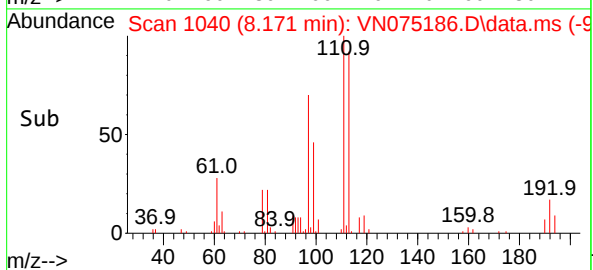
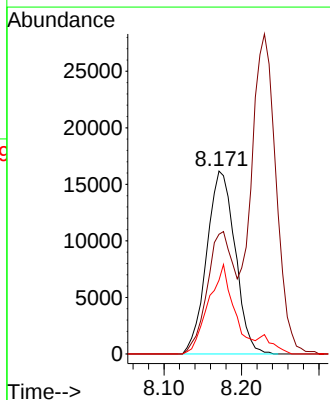
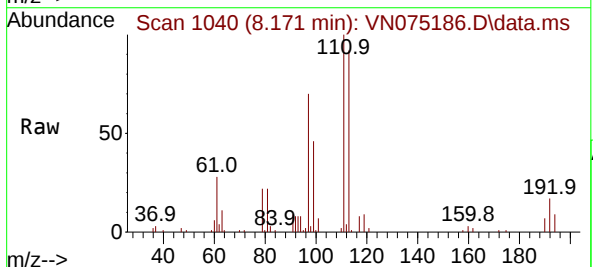
Manual Integrations
APPROVED

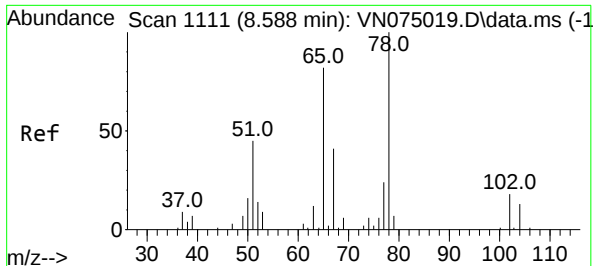
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 20.104 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 97 Resp: 41259
Ion Ratio Lower Upper
97 100
99 62.5 50.2 75.2
61 44.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 49.724 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 65 Resp: 6453

Ion Ratio Lower Upper

65 100

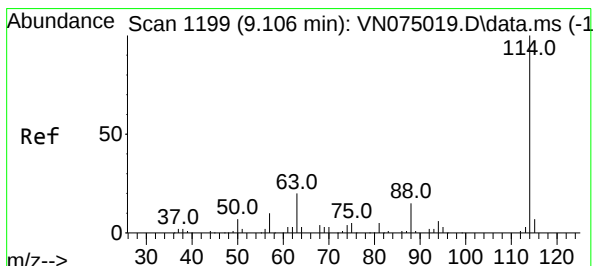
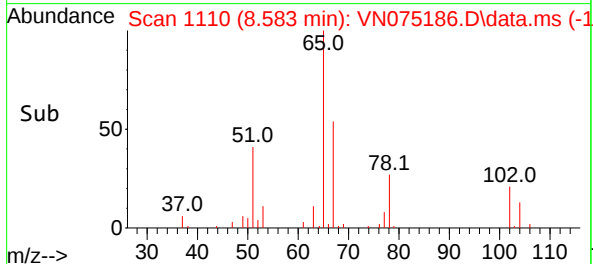
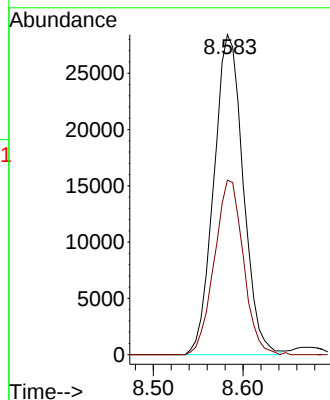
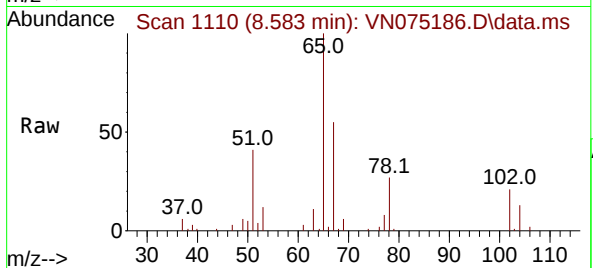
67 54.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

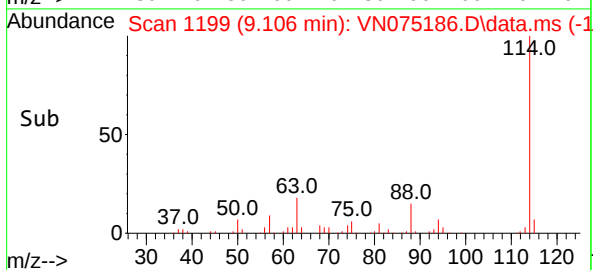
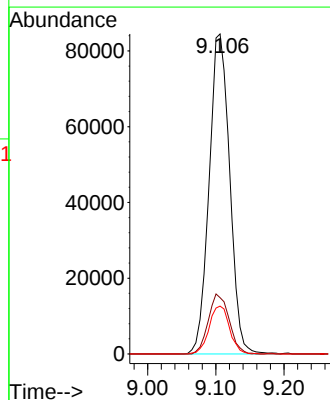
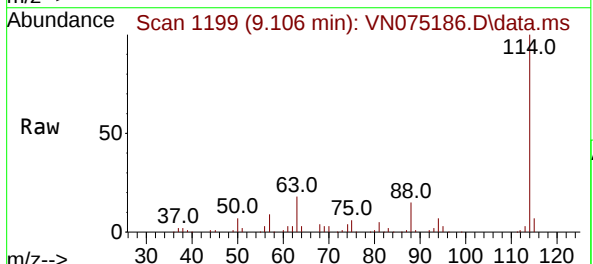
Tgt Ion:114 Resp: 177495

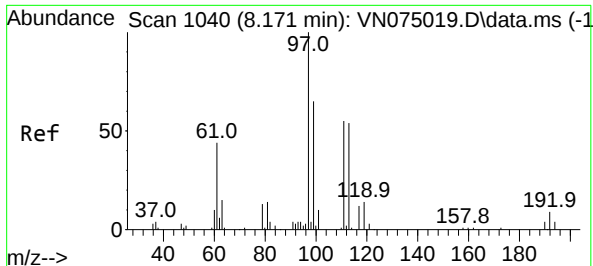
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.901 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion:113 Resp: 53038

Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

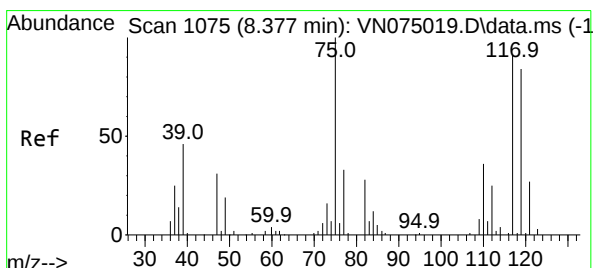
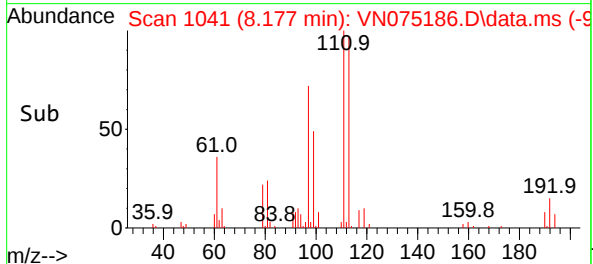
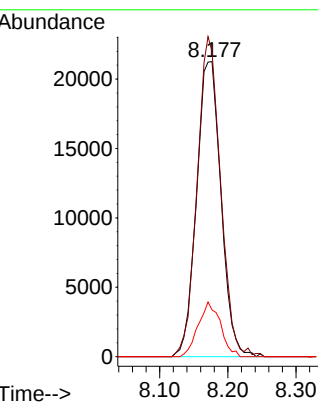
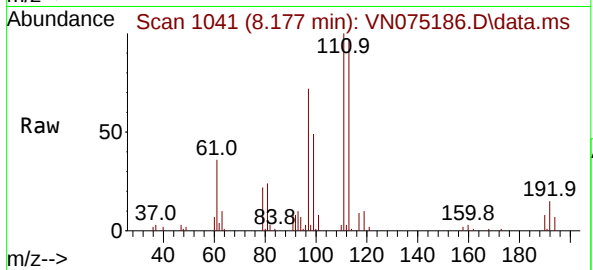
192 16.9 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 19.625 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

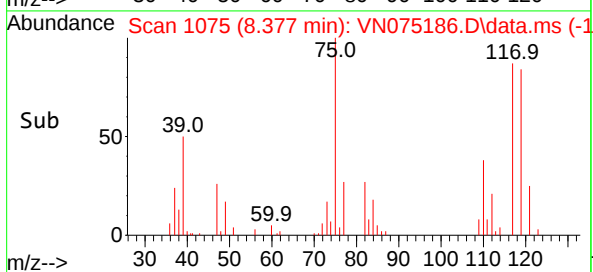
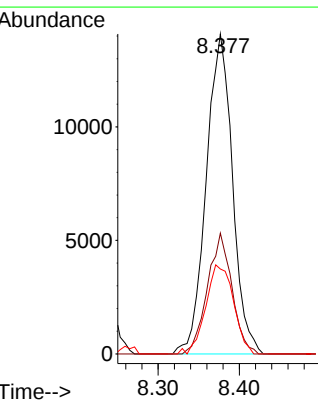
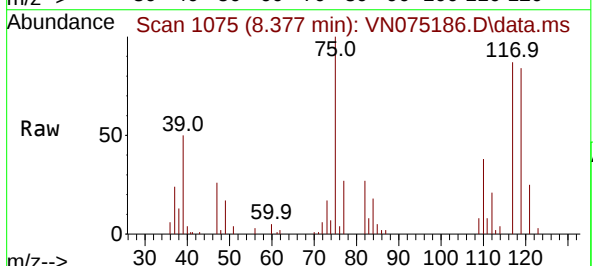
Tgt Ion: 75 Resp: 31659

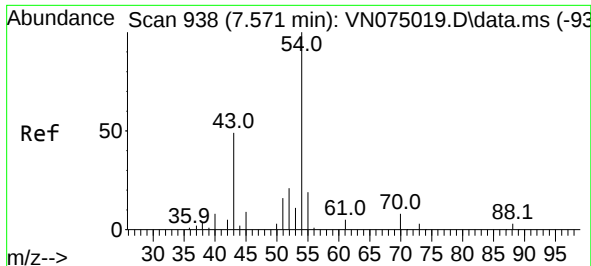
Ion Ratio Lower Upper

75 100

110 35.2 17.8 53.3

77 29.4 24.6 37.0





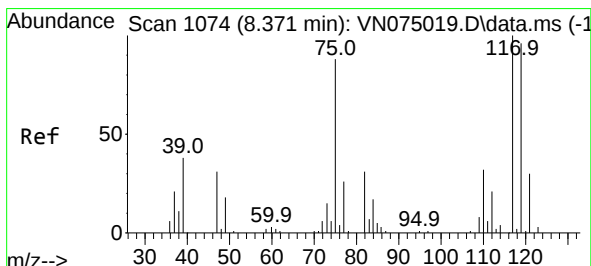
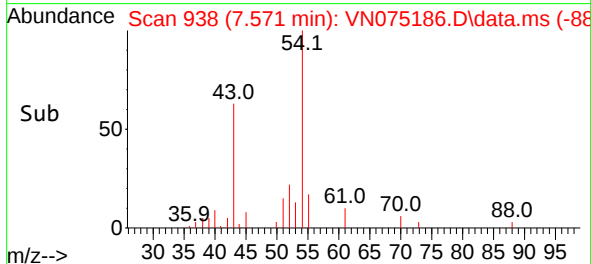
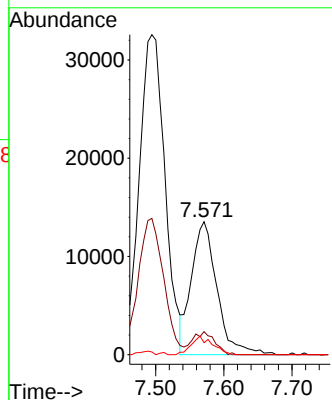
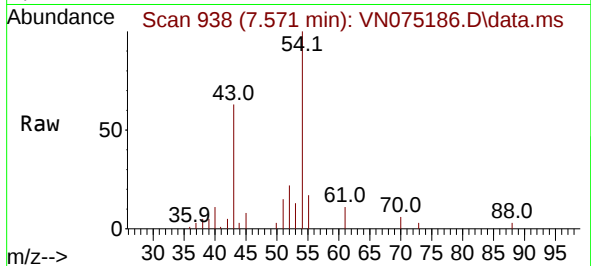
#37
Ethyl Acetate
Concen: 19.992 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 43 Resp: 35369
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 11.4 9.4 14.2

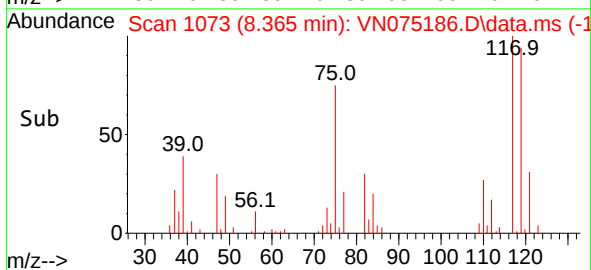
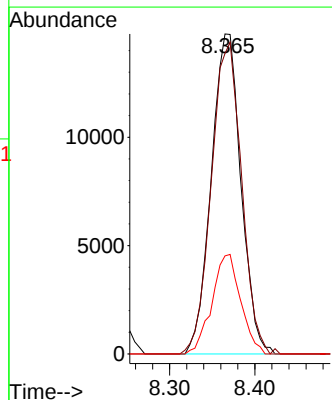
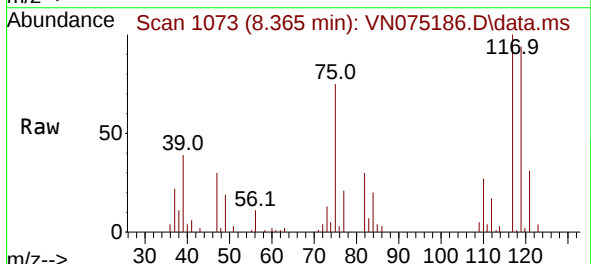
Manual Integrations
APPROVED

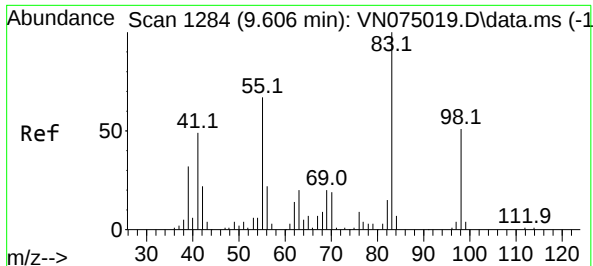
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 20.171 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:117 Resp: 35794
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1
121 30.6 23.9 35.9





#39

Methylcyclohexane

Concen: 18.060 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 83 Resp: 3846

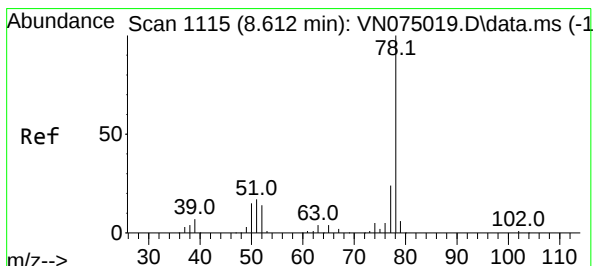
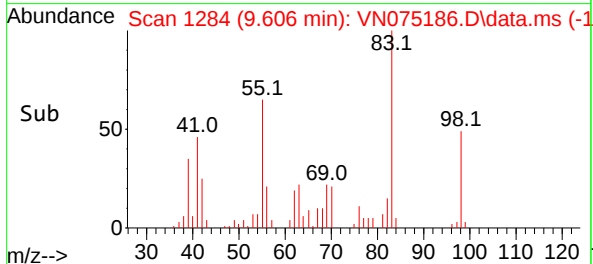
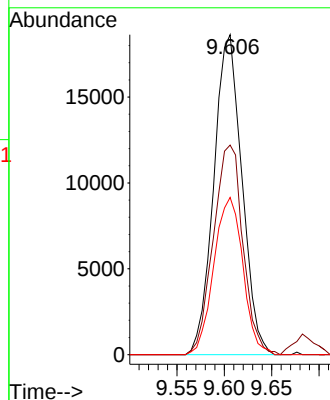
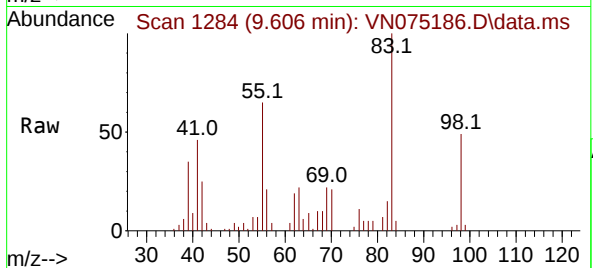
Ion	Ratio	Lower	Upper
83	100		
55	65.5	53.6	80.4
98	49.1	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 20.011 ug/l

RT: 8.612 min Scan# 1115

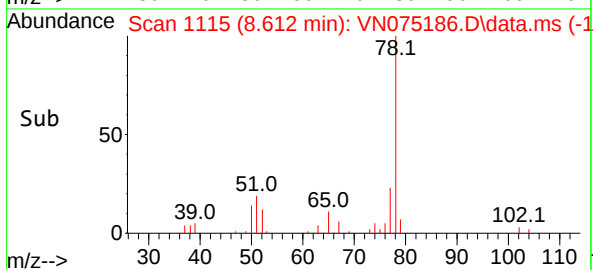
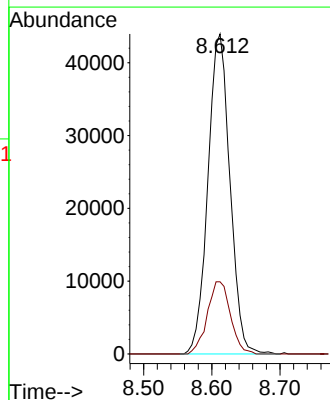
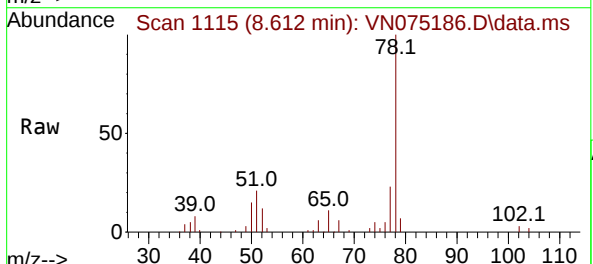
Delta R.T. -0.000 min

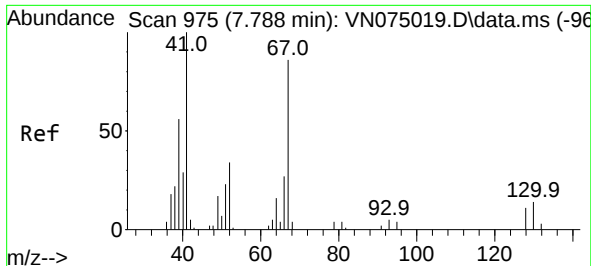
Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Tgt Ion: 78 Resp: 98843

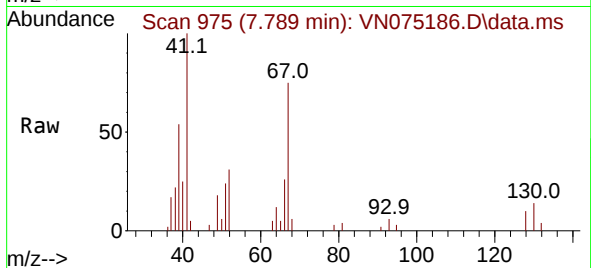
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0





#41
Methacrylonitrile
Concen: 19.886 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

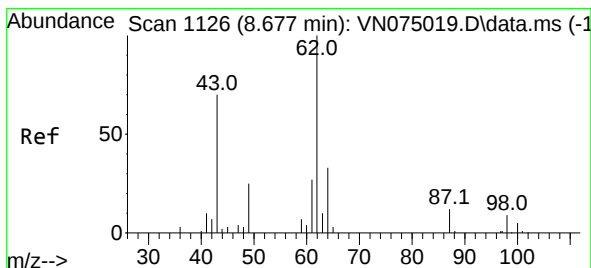
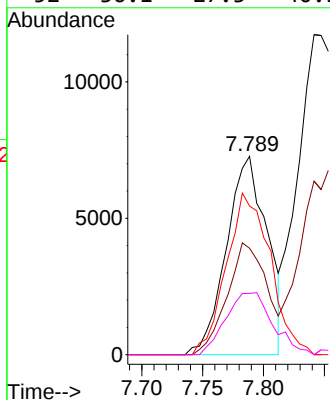
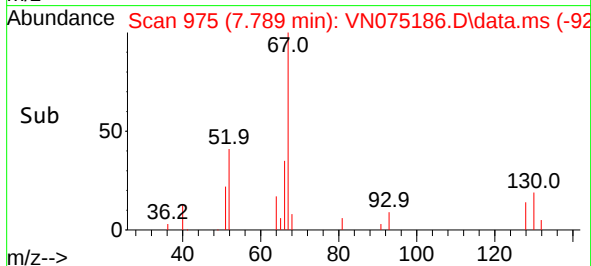
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



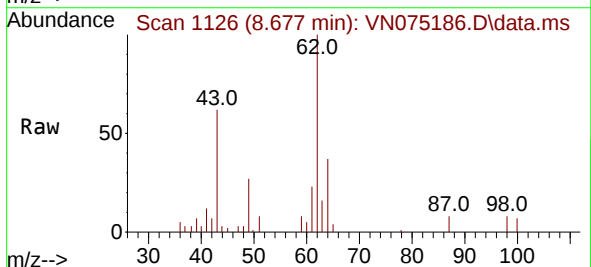
Tgt Ion: 41 Resp: 1685
Ion Ratio Lower Upper
41 100
39 55.1 44.4 66.6
67 88.0 69.8 104.6
52 36.1 27.3 40.9

Manual Integrations
APPROVED

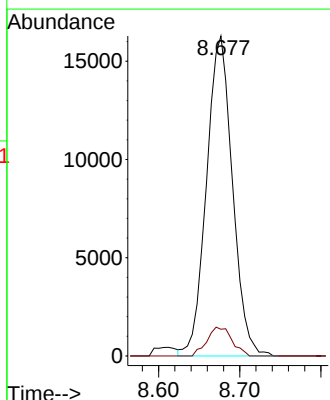
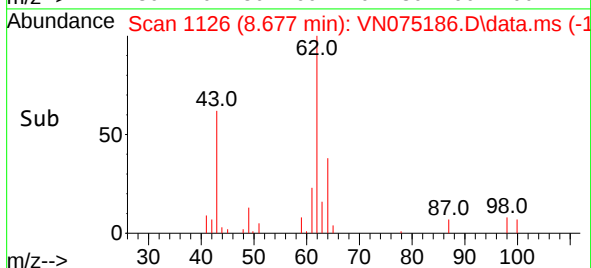
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

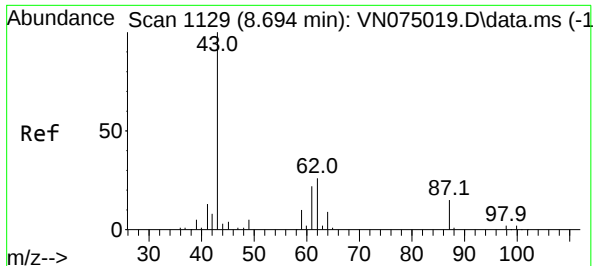


#42
1,2-Dichloroethane
Concen: 20.150 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion: 62 Resp: 36209
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2





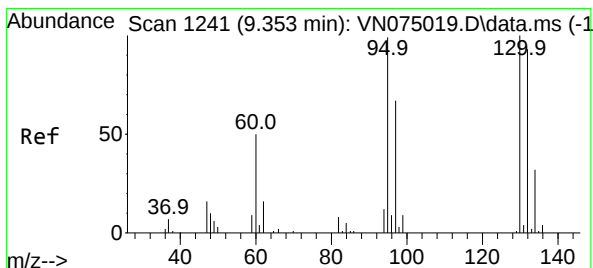
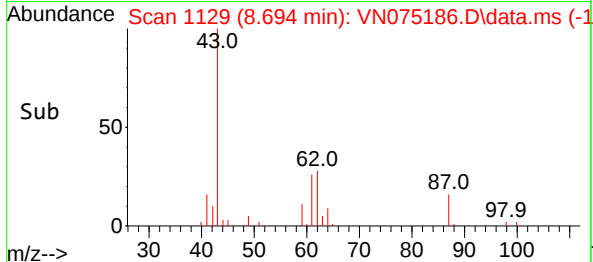
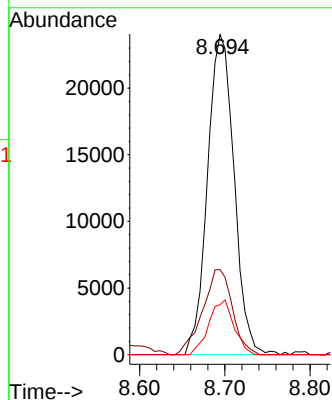
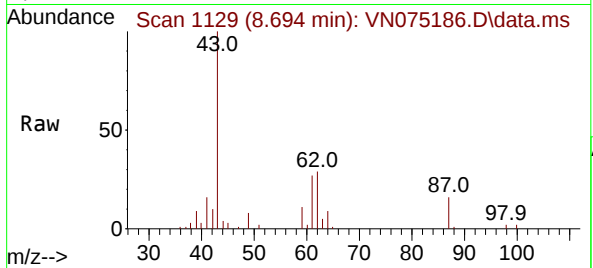
#43
Isopropyl Acetate
Concen: 18.999 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 43 Resp: 52130
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 16.0 12.5 18.7

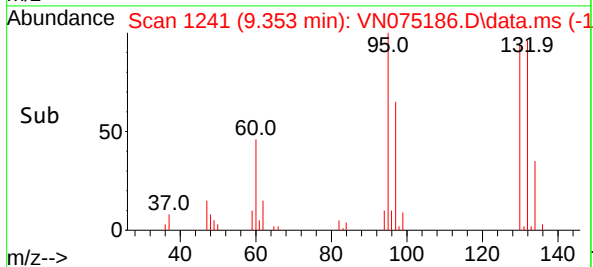
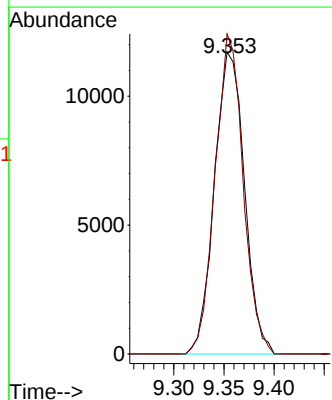
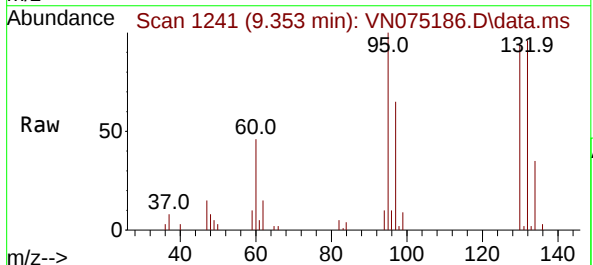
Manual Integrations
APPROVED

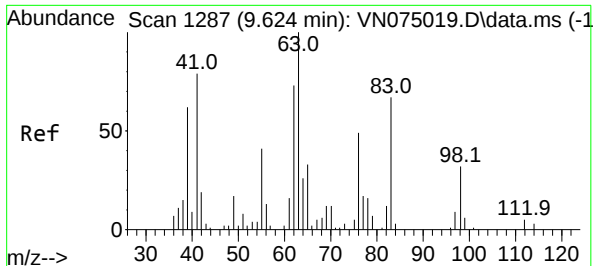
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 19.684 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:130 Resp: 24393
Ion Ratio Lower Upper
130 100
95 106.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.978 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 63 Resp: 2465

Ion Ratio Lower Upper

63 100

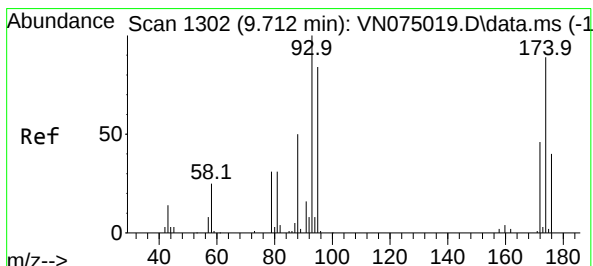
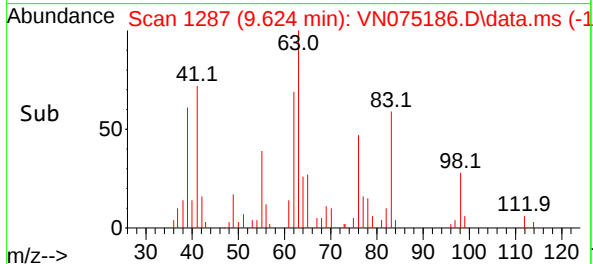
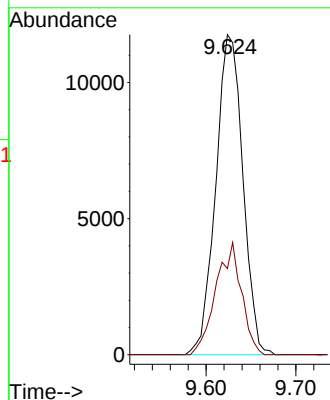
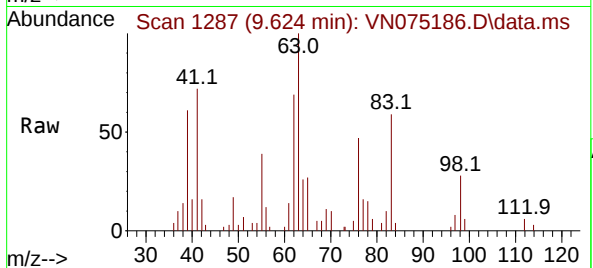
65 26.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 20.459 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

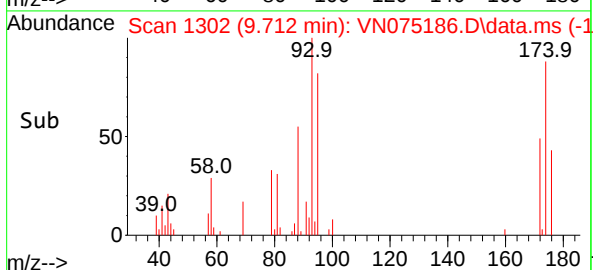
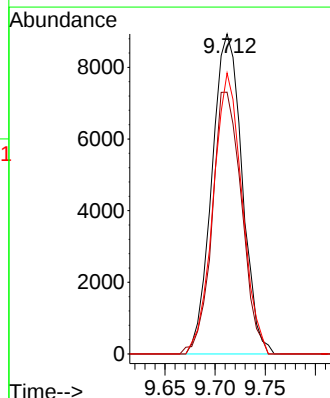
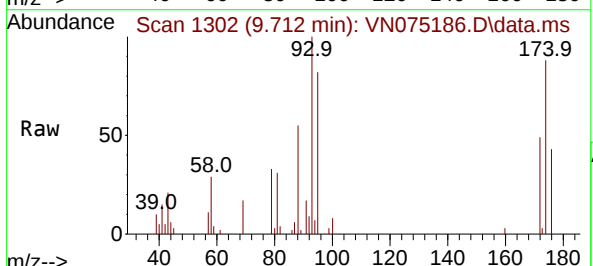
Tgt Ion: 93 Resp: 18736

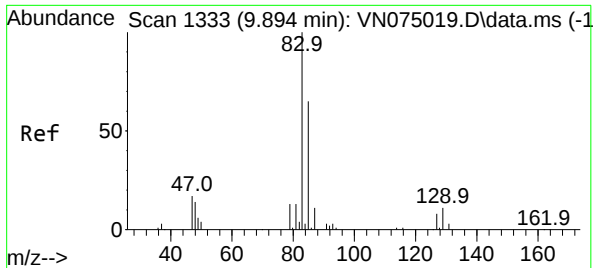
Ion Ratio Lower Upper

93 100

95 79.6 66.6 99.8

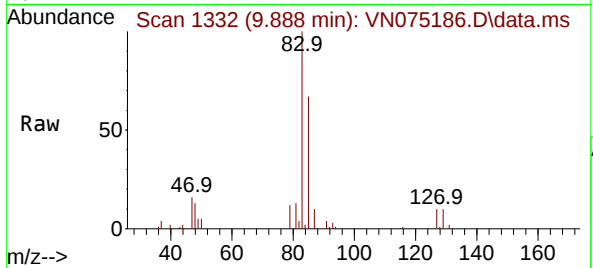
174 83.8 70.3 105.5





#47
Bromodichloromethane
Concen: 20.293 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

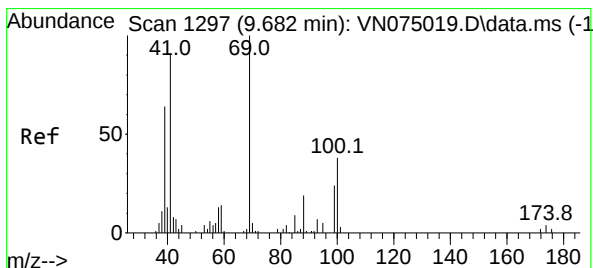
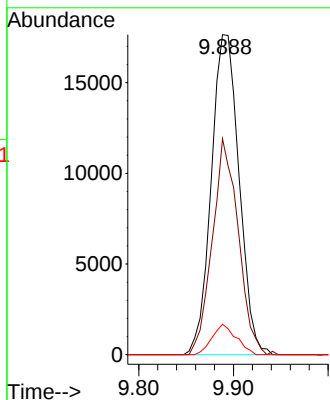
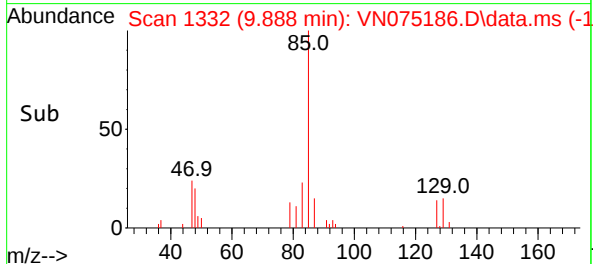
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



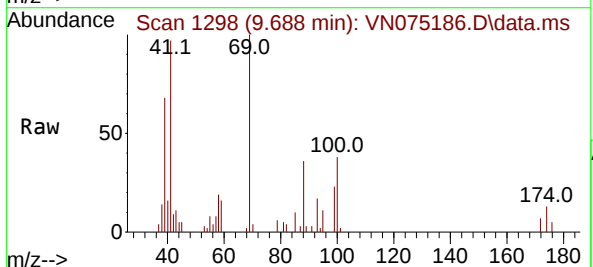
Tgt Ion: 83 Resp: 3598
Ion Ratio Lower Upper
83 100
85 67.5 52.1 78.1
127 9.5 6.6 10.0

Manual Integrations
APPROVED

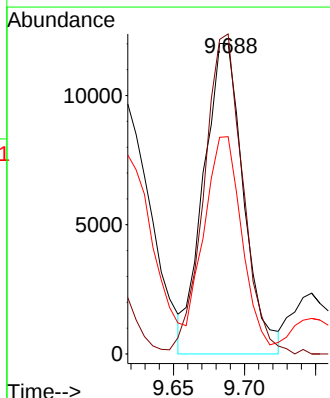
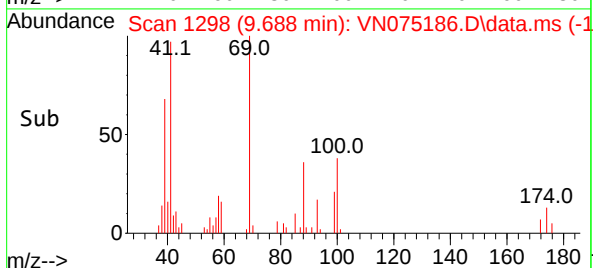
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

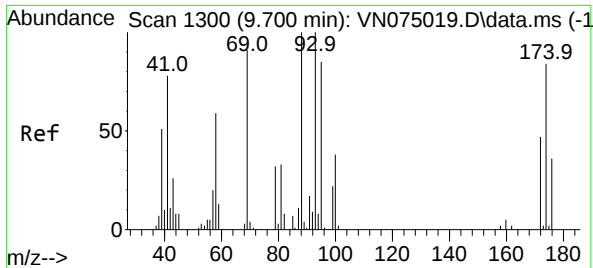


#48
Methyl methacrylate
Concen: 18.658 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion: 41 Resp: 23487
Ion Ratio Lower Upper
41 100
69 99.7 80.2 120.2
39 66.4 56.2 84.2





#49

1,4-Dioxane

Concen: 417.621 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 88 Resp: 13760

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

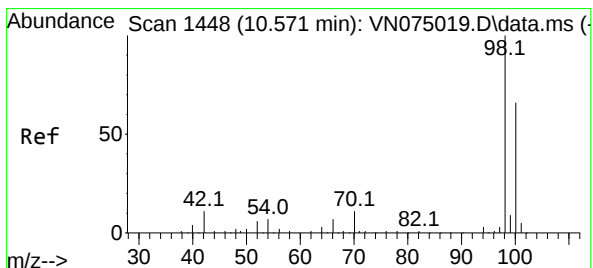
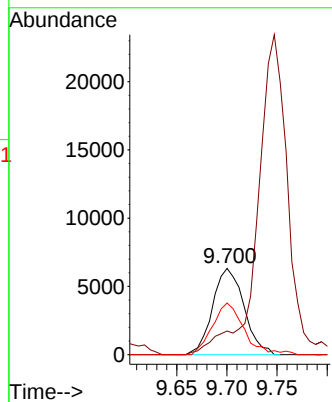
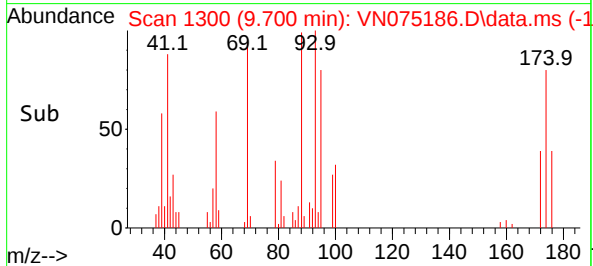
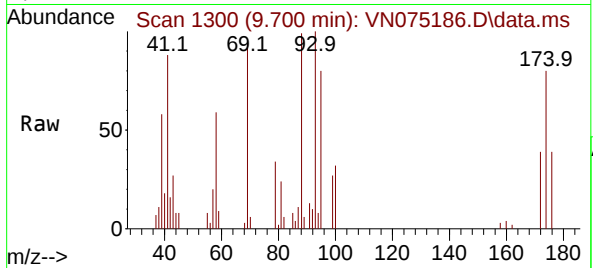
58 60.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 49.546 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075186.D

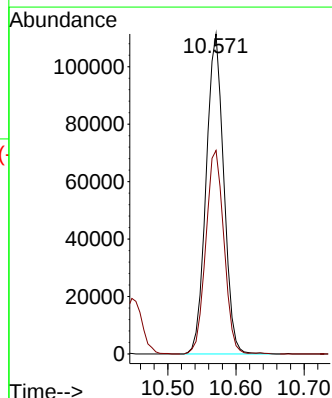
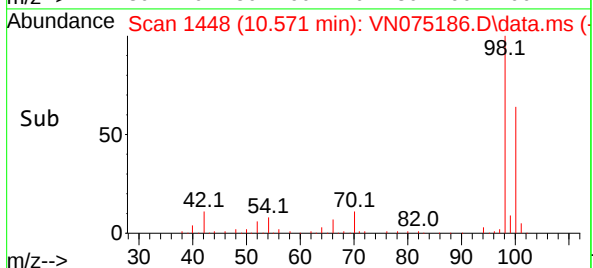
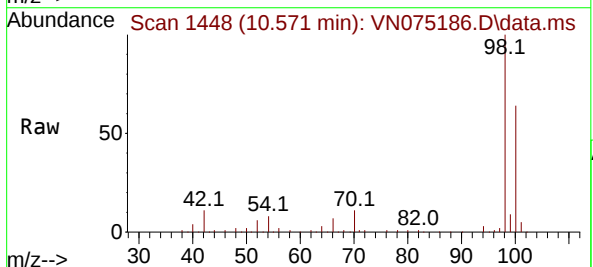
Acq: 07 Nov 2022 14:18

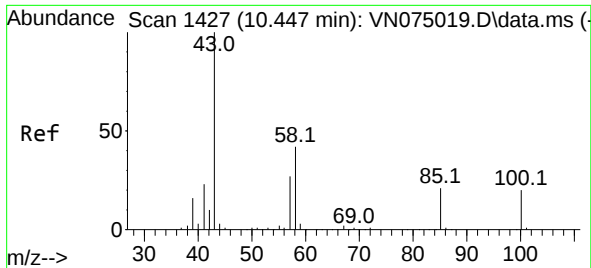
Tgt Ion: 98 Resp: 200297

Ion Ratio Lower Upper

98 100

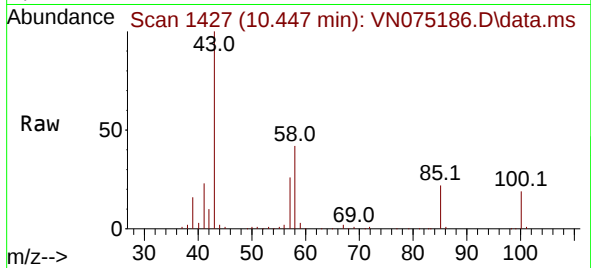
100 65.6 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 101.655 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

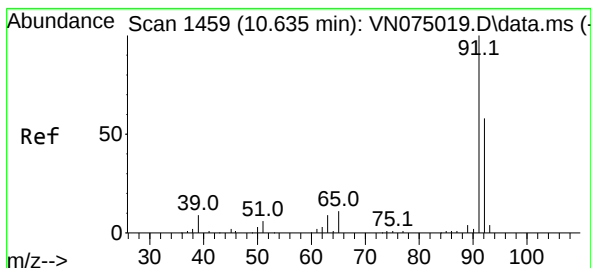
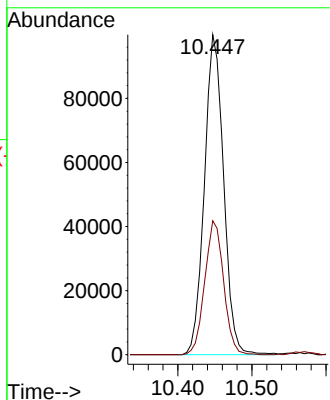
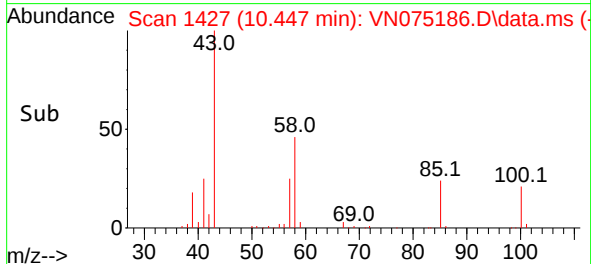
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 43 Resp: 18001
Ion Ratio Lower Upper
43 100
58 41.1 33.6 50.4

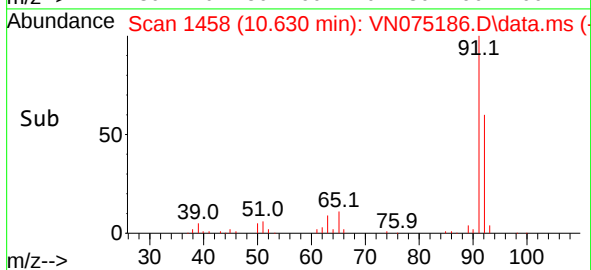
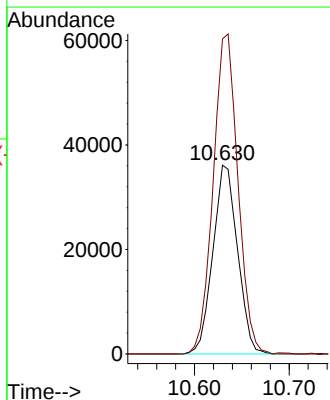
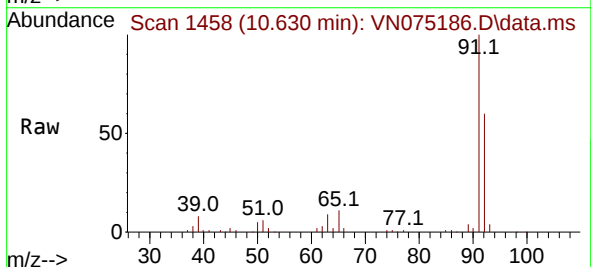
Manual Integrations
APPROVED

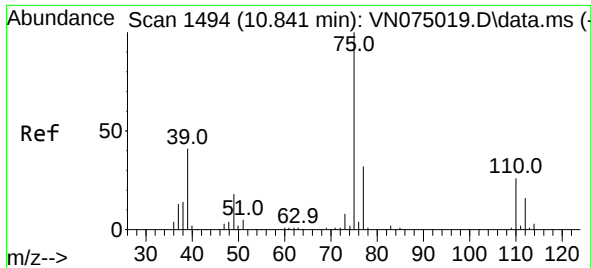
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 19.790 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.005 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

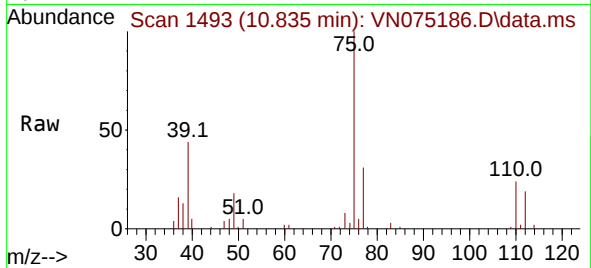
Tgt Ion: 92 Resp: 65341
Ion Ratio Lower Upper
92 100
91 170.5 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 19.046 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

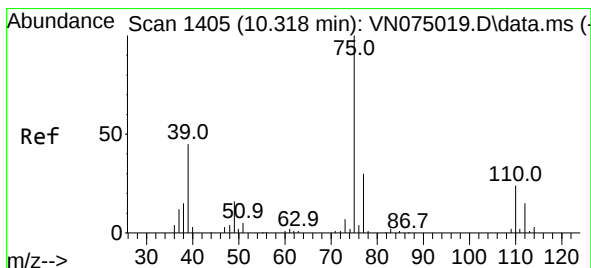
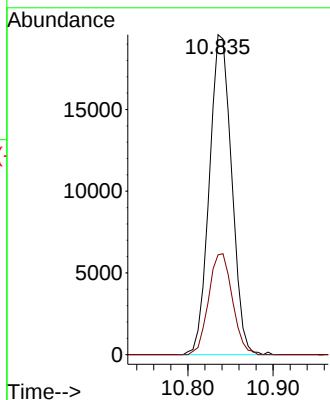
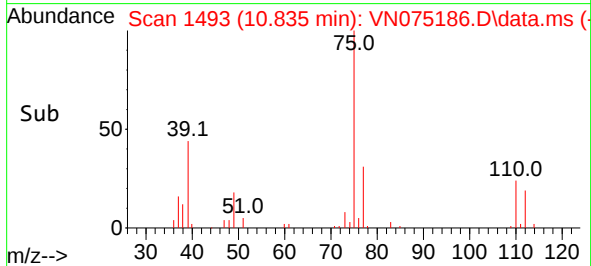
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01



Tgt Ion: 75 Resp: 3565
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2

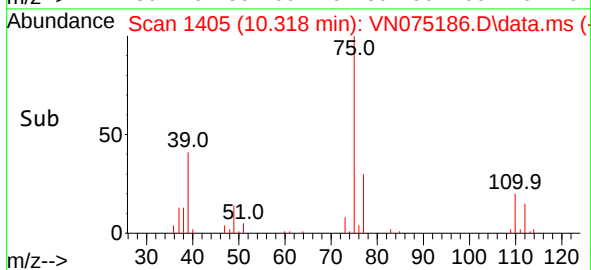
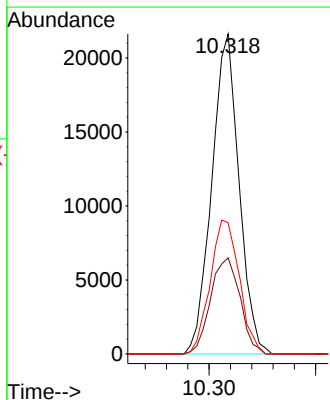
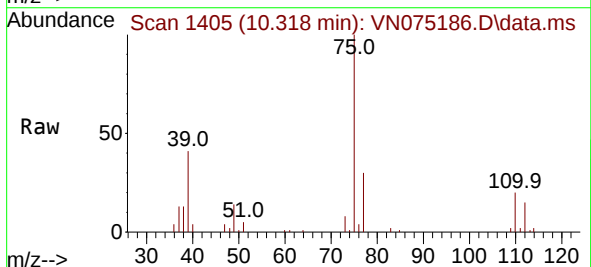
Manual Integrations
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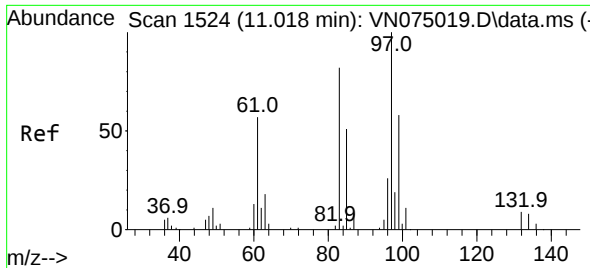
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.335 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

Tgt Ion: 75 Resp: 38388
 Ion Ratio Lower Upper
 75 100
 77 30.0 23.7 35.5
 39 41.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 20.565 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

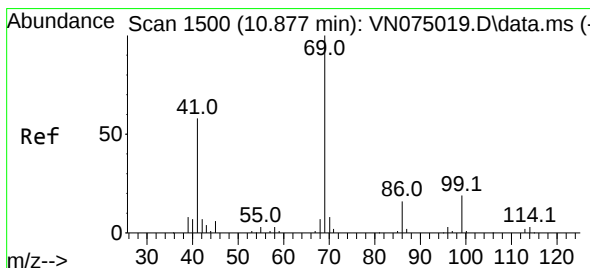
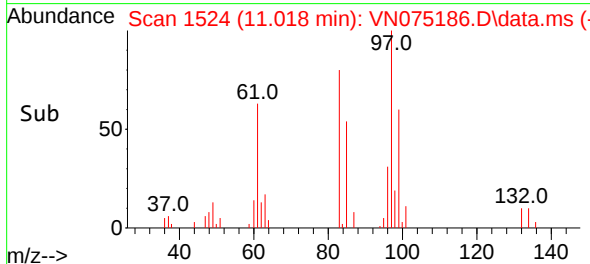
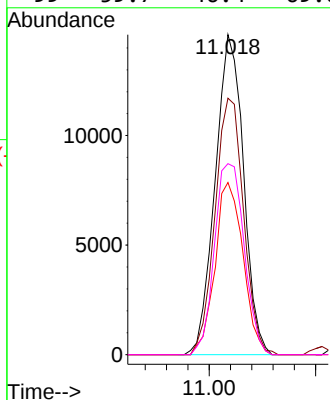
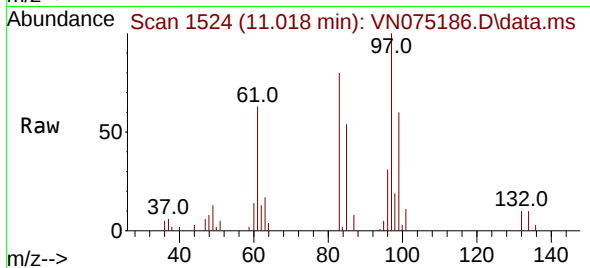
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 97 Resp: 2692

Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.9	98.9
85	53.8	40.4	60.6
99	59.7	46.4	69.6

Manual Integrations
APPROVED

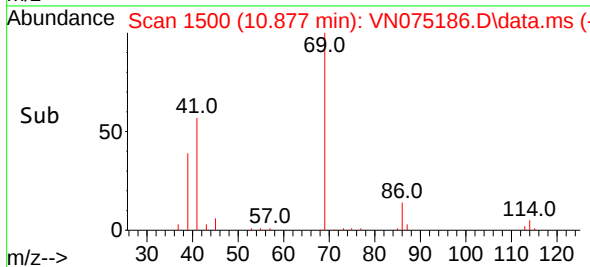
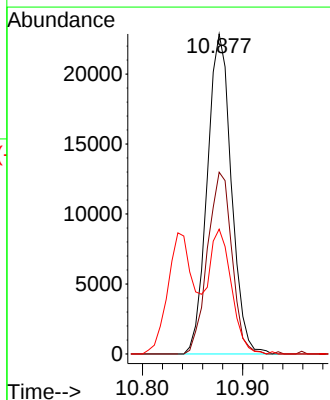
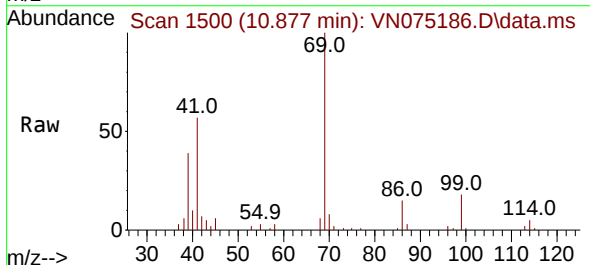
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

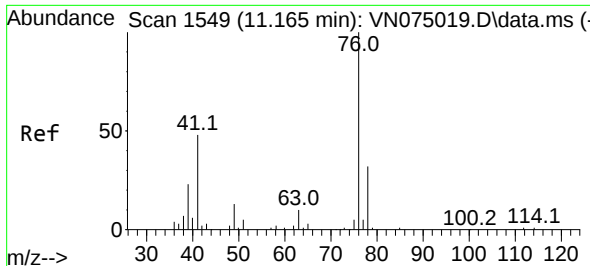


#56
Ethyl methacrylate
Concen: 19.091 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion: 69 Resp: 38125

Ion	Ratio	Lower	Upper
69	100		
41	57.7	45.6	68.4
39	36.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.778 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 76 Resp: 4530

Ion Ratio Lower Upper

76 100

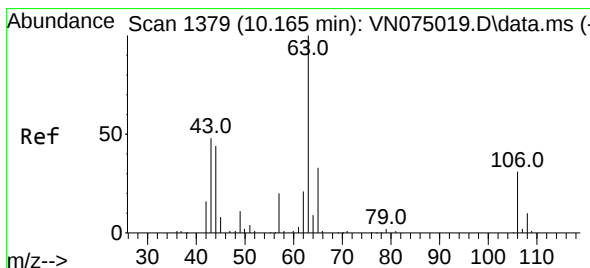
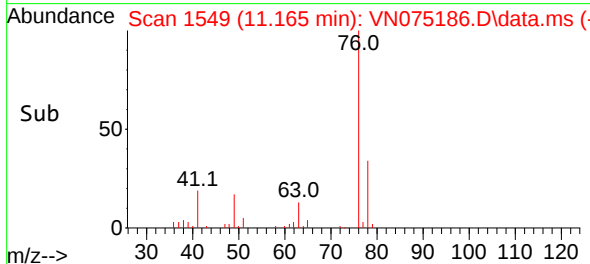
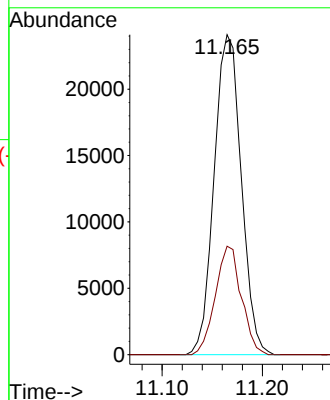
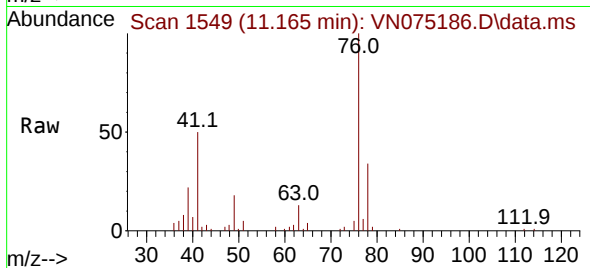
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.890 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075186.D

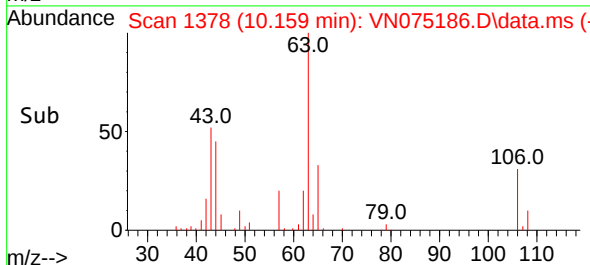
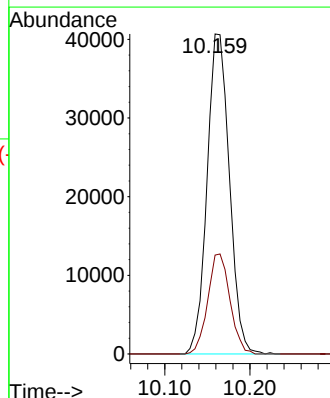
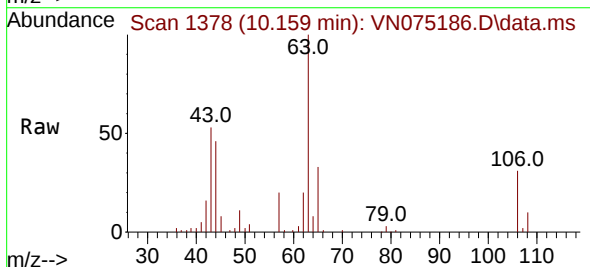
Acq: 07 Nov 2022 14:18

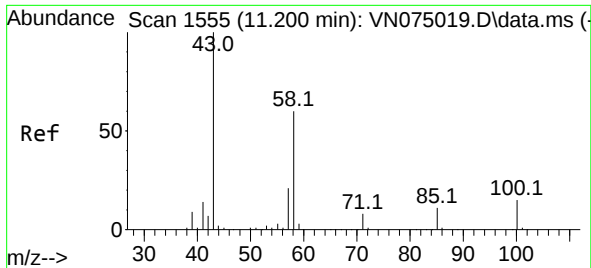
Tgt Ion: 63 Resp: 74030

Ion Ratio Lower Upper

63 100

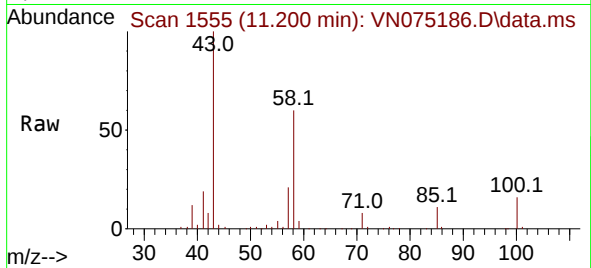
106 31.1 24.8 37.2





#59
2-Hexanone
Concen: 100.252 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

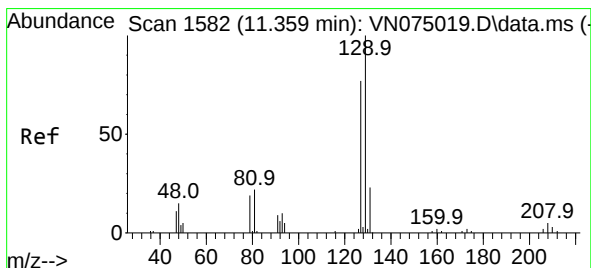
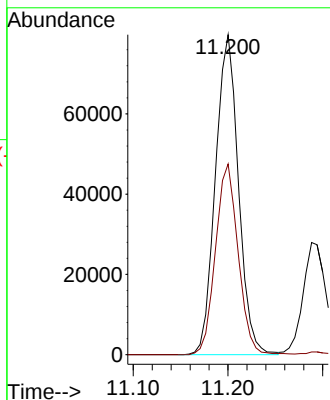
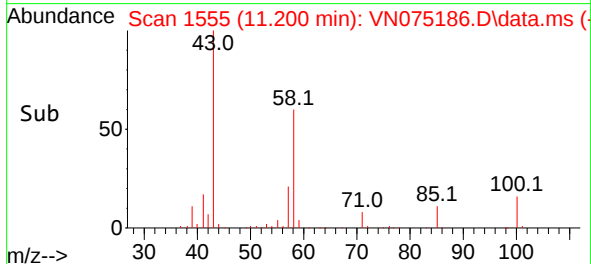
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 43 Resp: 134738
Ion Ratio Lower Upper
43 100
58 58.6 29.6 88.8

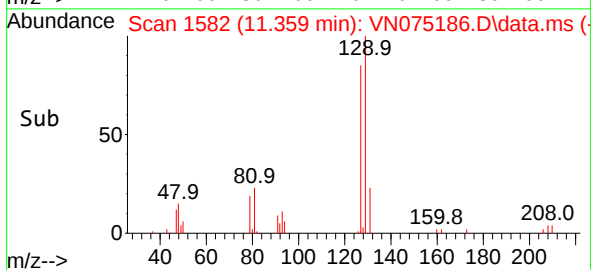
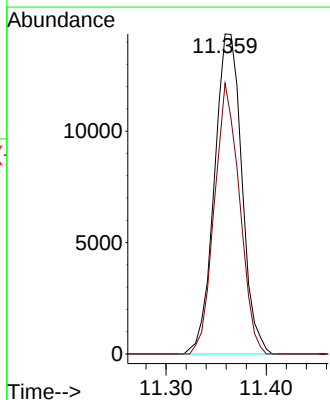
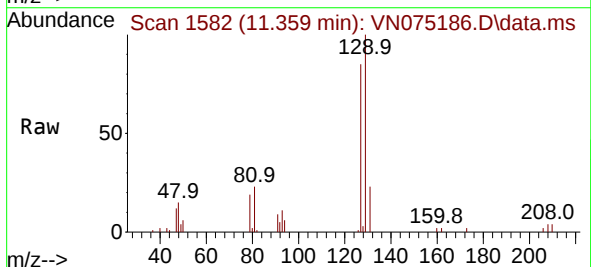
Manual Integrations
APPROVED

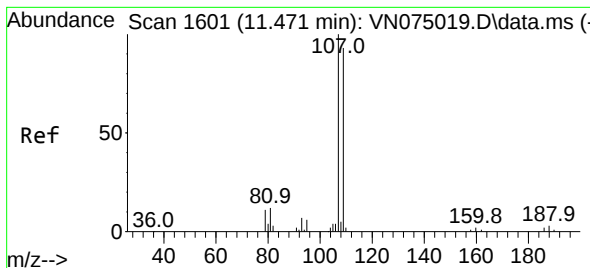
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 19.774 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

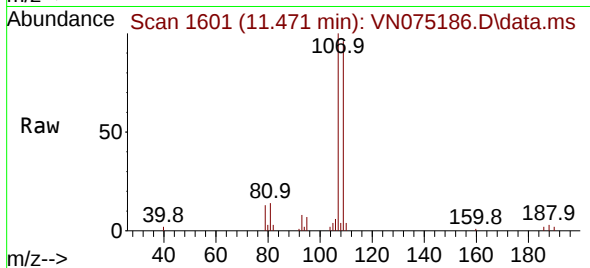
Tgt Ion:129 Resp: 27313
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.658 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

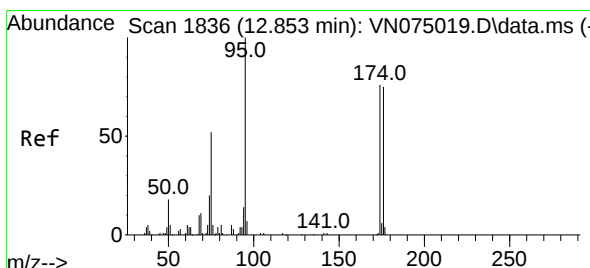
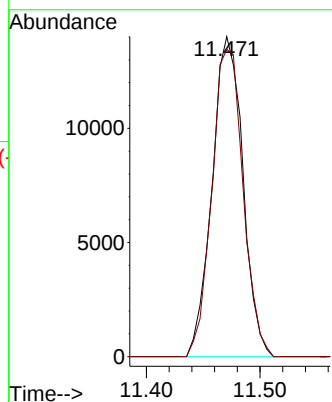
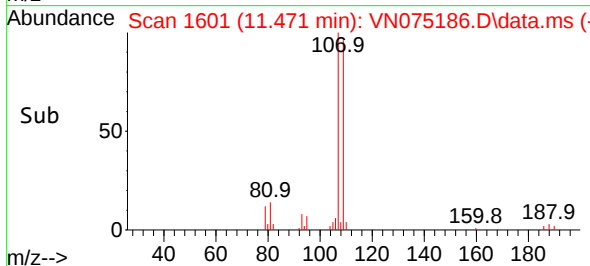
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



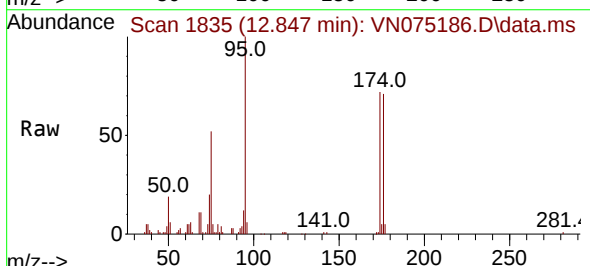
Tgt Ion:107 Resp: 26374
Ion Ratio Lower Upper
107 100
109 97.5 75.6 113.4

Manual Integrations
APPROVED

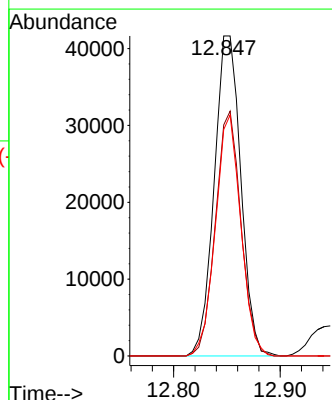
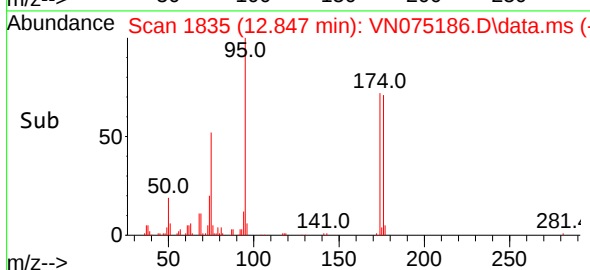
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

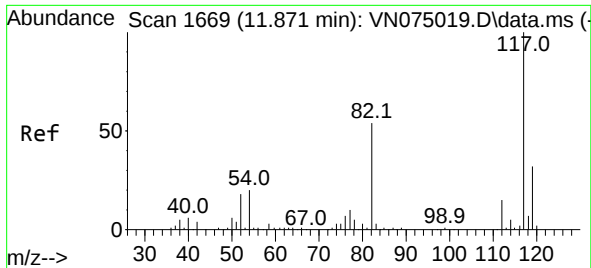


#62
4-Bromofluorobenzene
Concen: 50.898 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



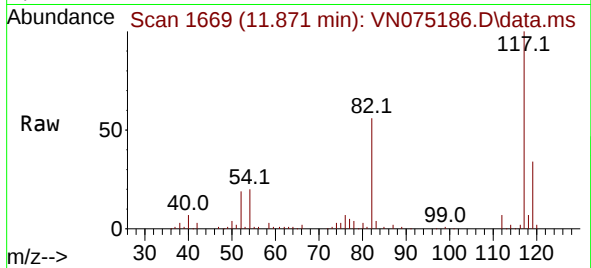
Tgt Ion: 95 Resp: 72280
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 71.7 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

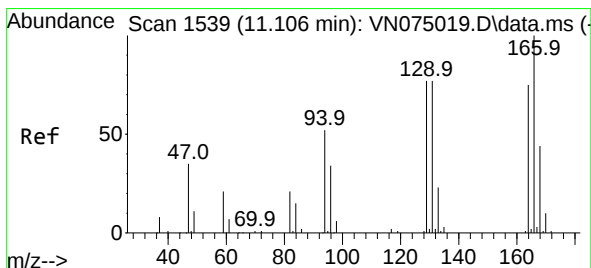
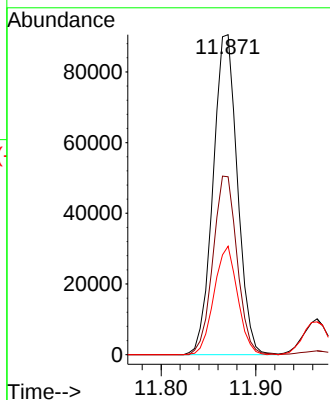
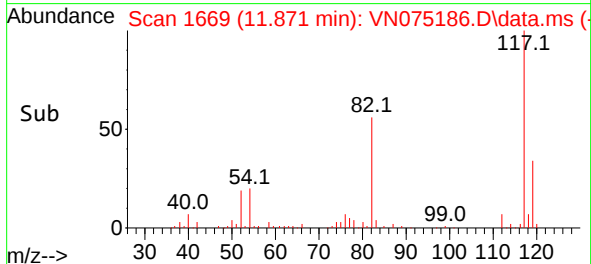
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion:117 Resp: 16204
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 33.9 25.5 38.3

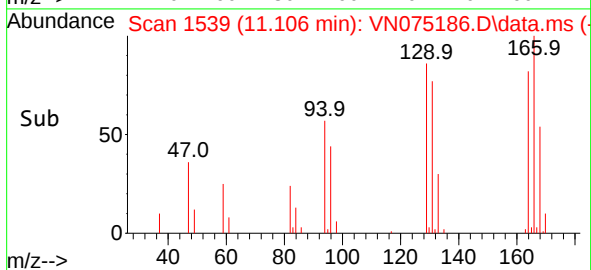
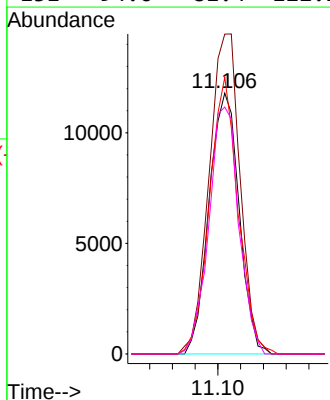
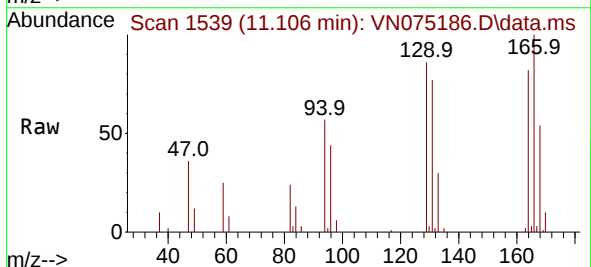
Manual Integrations
APPROVED

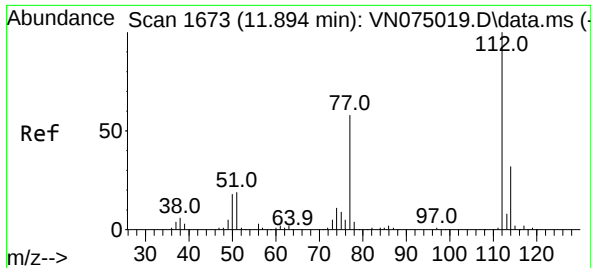
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 21.786 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:164 Resp: 21644
Ion Ratio Lower Upper
164 100
166 122.6 106.5 159.7
129 106.1 81.9 122.9
131 94.6 81.4 122.2





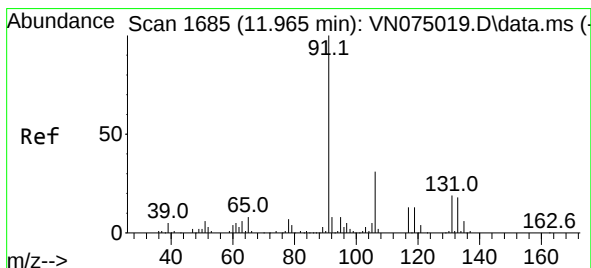
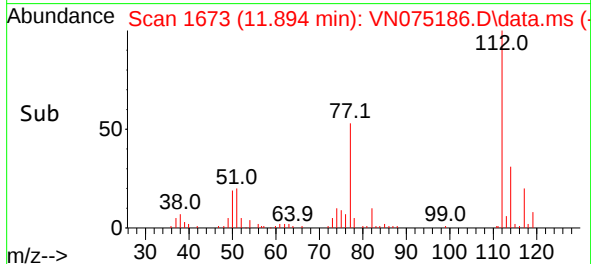
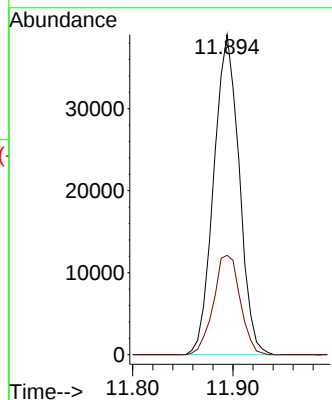
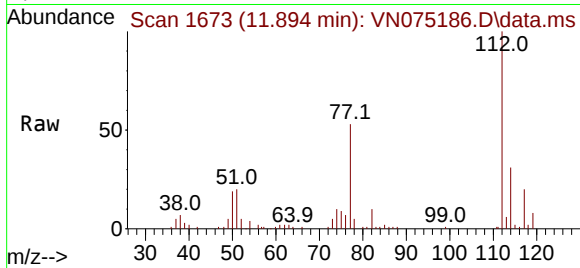
#65
Chlorobenzene
Concen: 19.855 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:112 Resp: 6867
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

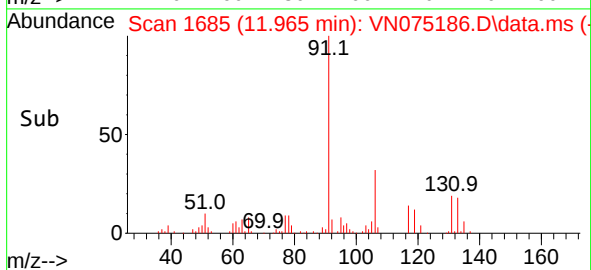
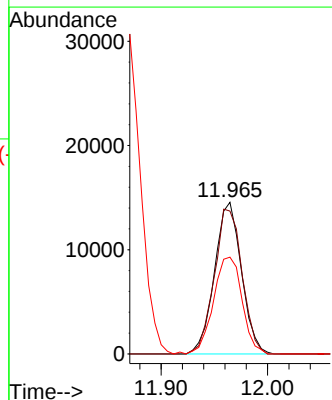
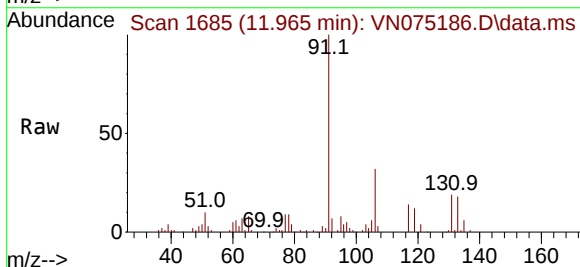
Manual Integrations
APPROVED

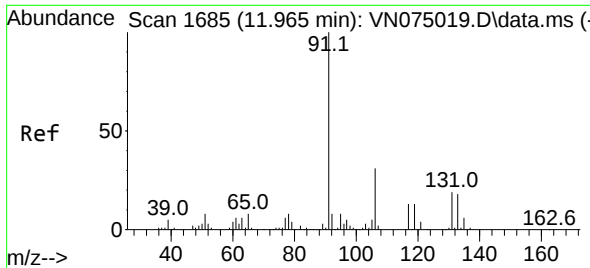
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:131 Resp: 25524
Ion Ratio Lower Upper
131 100
133 98.6 47.8 143.4
119 67.6 33.0 99.0





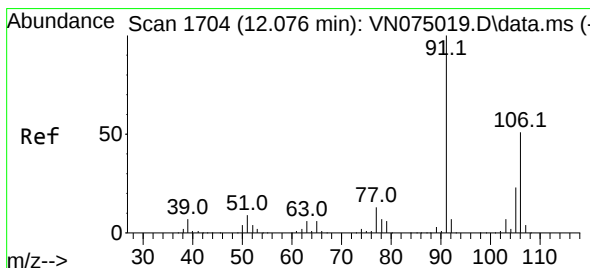
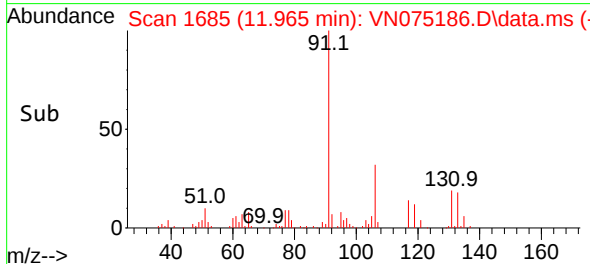
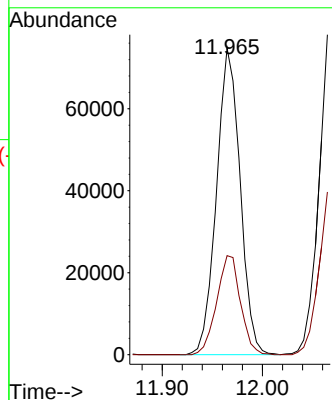
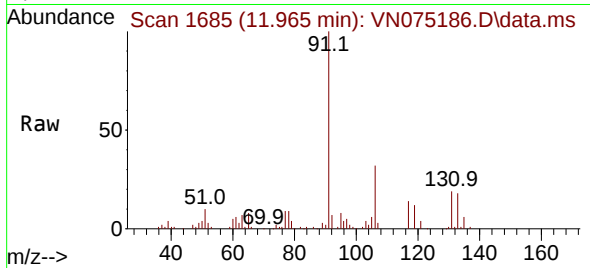
#67
Ethyl Benzene
Concen: 19.610 ug/l
RT: 11.965 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 91 Resp: 12203
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

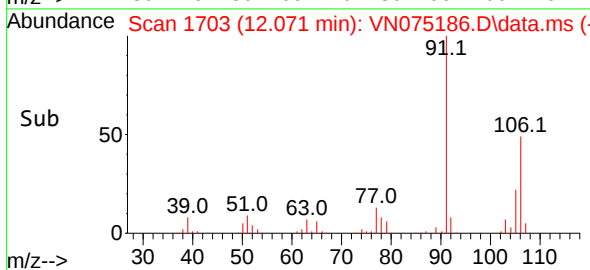
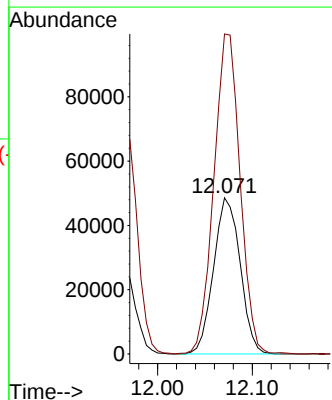
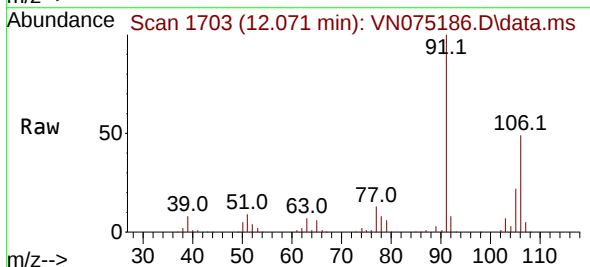
Manual Integrations
APPROVED

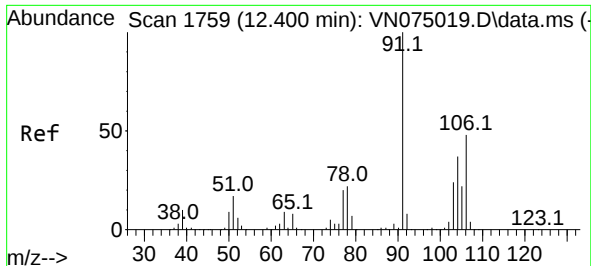
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 37.980 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Tgt Ion:106 Resp: 94835
Ion Ratio Lower Upper
106 100
91 202.2 156.0 234.0





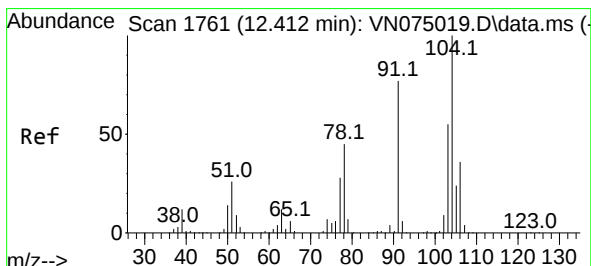
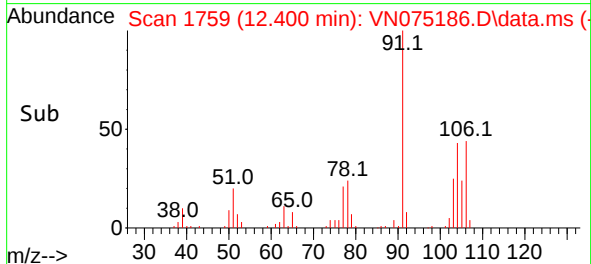
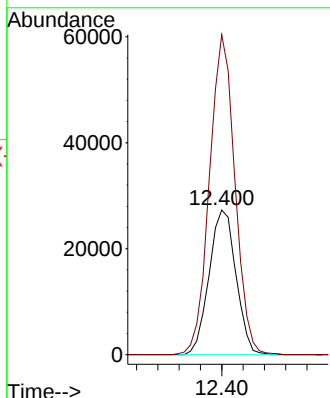
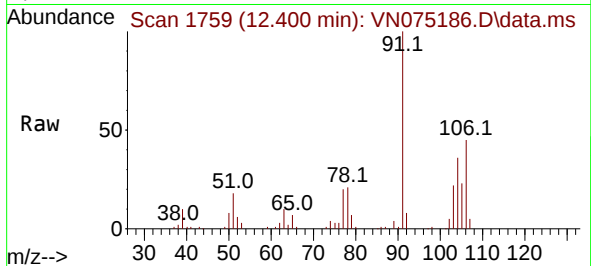
#69
o-Xylene
Concen: 19.340 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:106 Resp: 4775
Ion Ratio Lower Upper
106 100
91 209.8 105.2 315.5

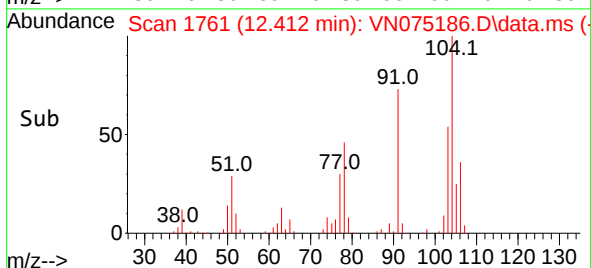
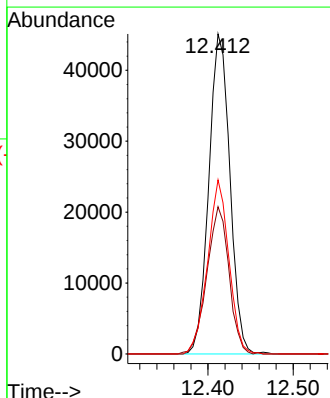
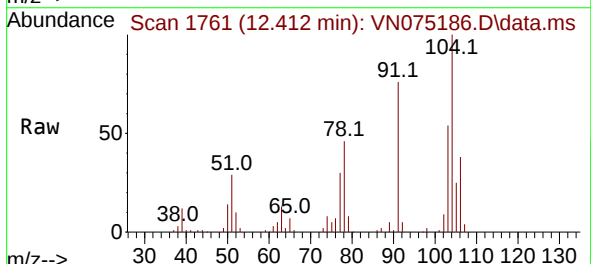
Manual Integrations
APPROVED

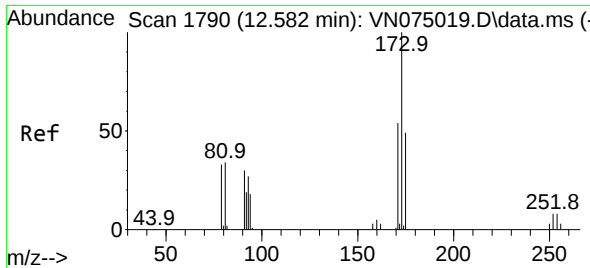
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 19.700 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

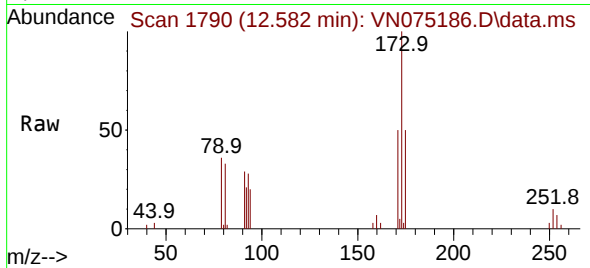
Tgt Ion:104 Resp: 77567
Ion Ratio Lower Upper
104 100
78 48.3 38.1 57.1
103 55.0 44.6 66.8





#71
Bromoform
Concen: 18.713 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

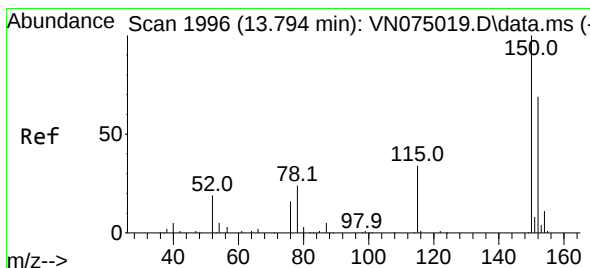
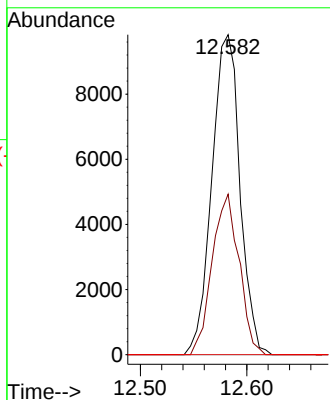
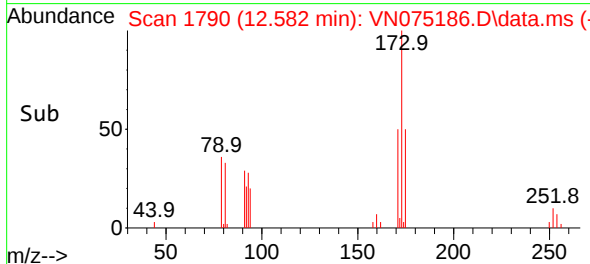
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



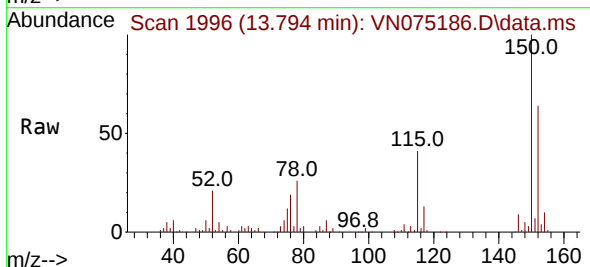
Tgt Ion:173 Resp: 1797
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

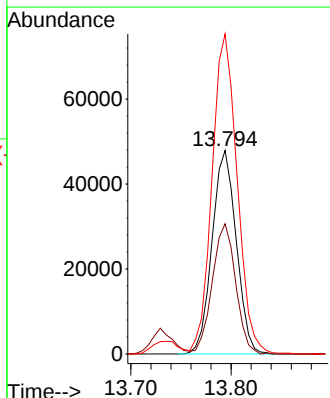
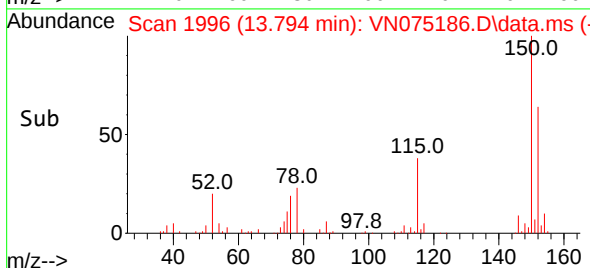
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

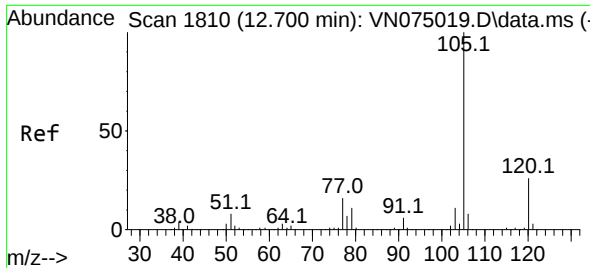


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion:152 Resp: 80200
Ion Ratio Lower Upper
152 100
115 61.9 30.2 90.6
150 163.5 0.0 348.4





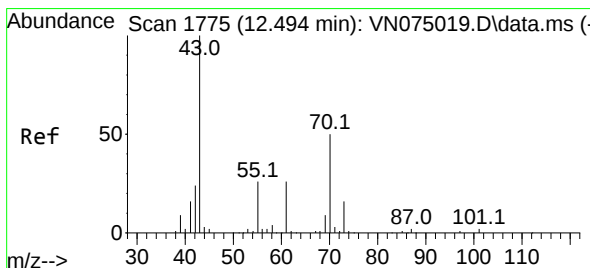
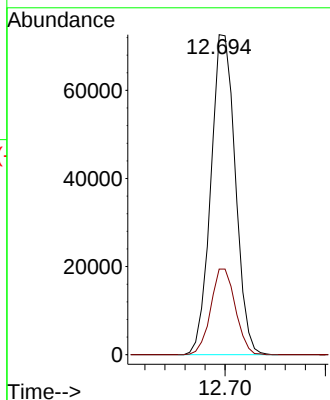
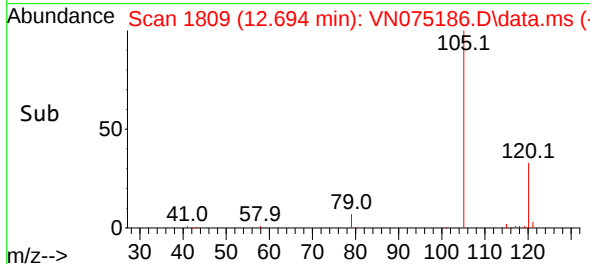
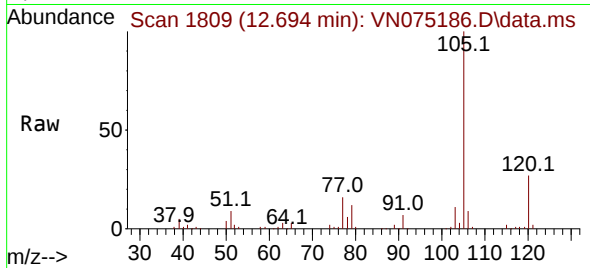
#73
Isopropylbenzene
Concen: 19.084 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:105 Resp: 12287
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

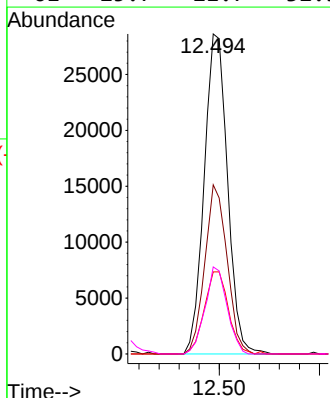
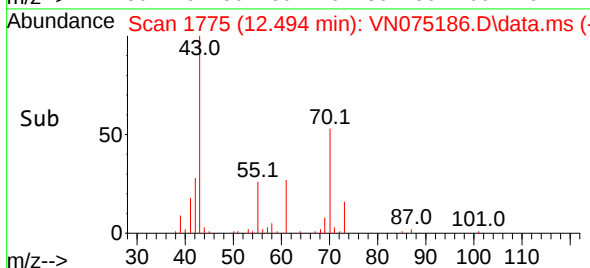
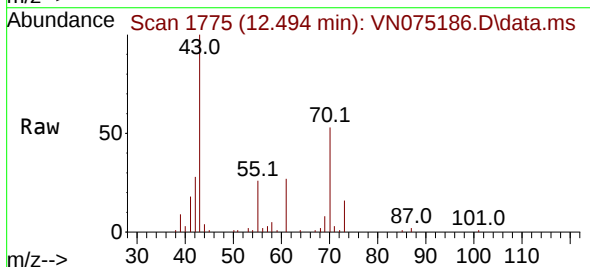
Manual Integrations
APPROVED

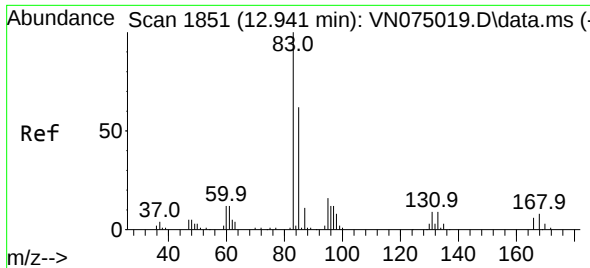
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 19.446 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

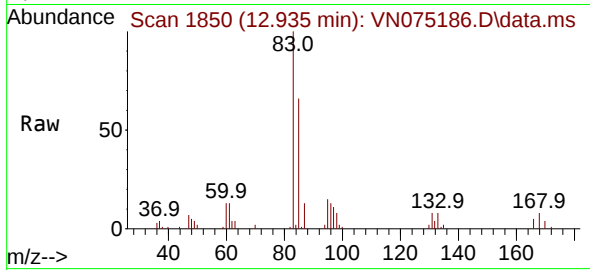
Tgt Ion: 43 Resp: 46308
Ion Ratio Lower Upper
43 100
70 50.4 39.8 59.8
55 26.7 19.9 29.9
61 25.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.685 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

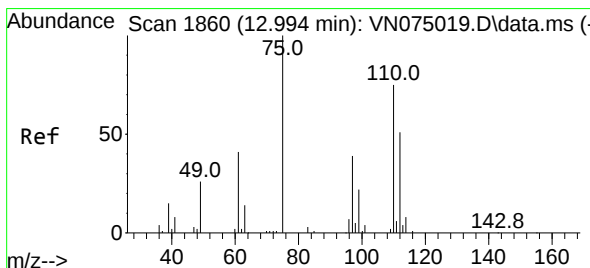
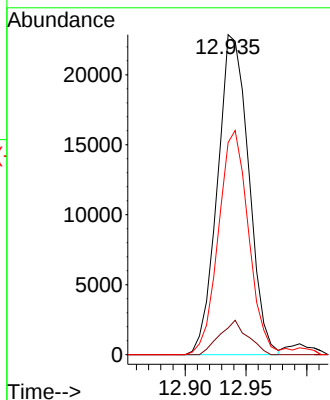
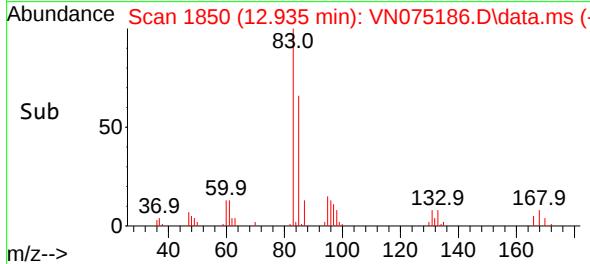
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 83 Resp: 40854
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 68.0 31.6 94.7

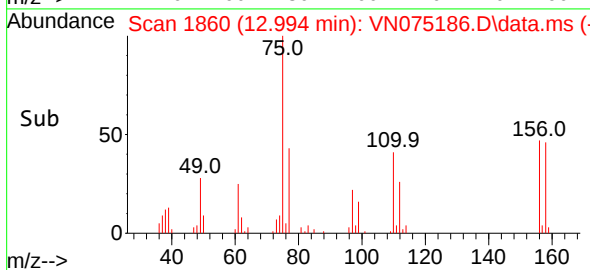
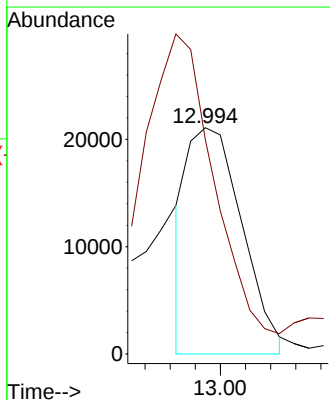
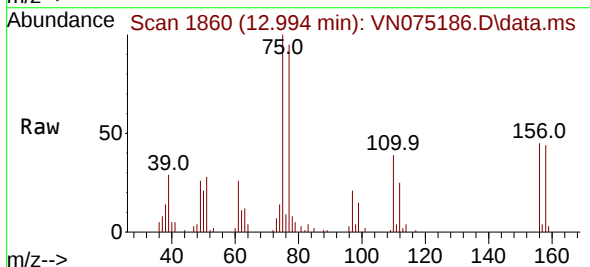
Manual Integrations
APPROVED

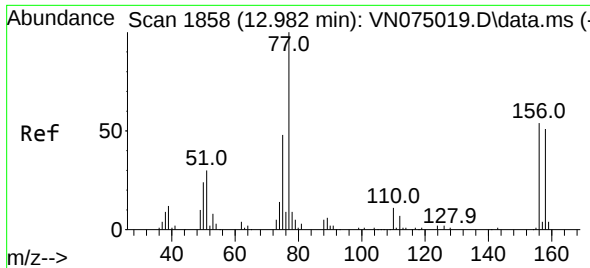
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#76
1,2,3-Trichloropropane
Concen: 18.841 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

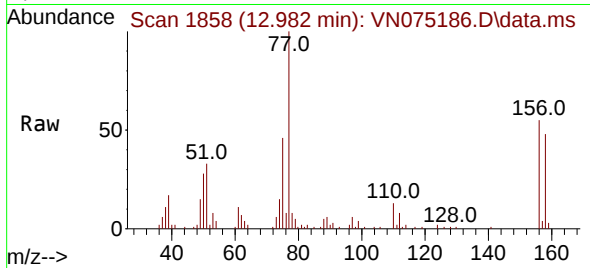
Tgt Ion: 75 Resp: 32083
Ion Ratio Lower Upper
75 100
77 191.8 75.6 226.8





#77
Bromobenzene
Concen: 19.436 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

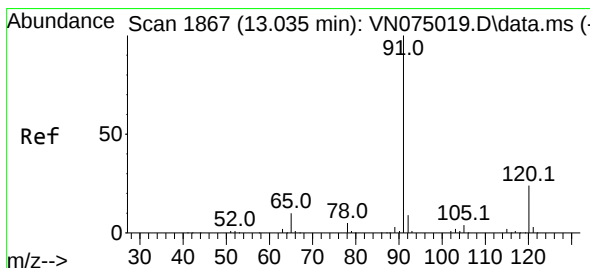
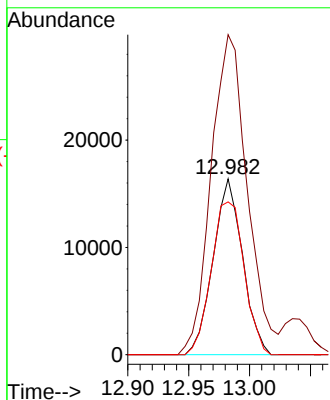
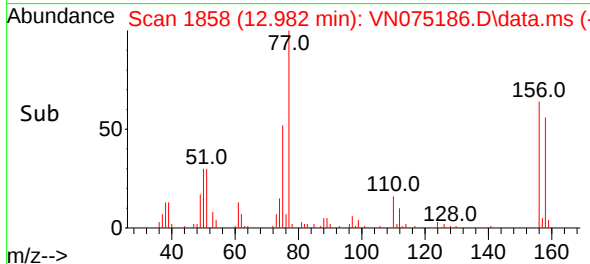
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



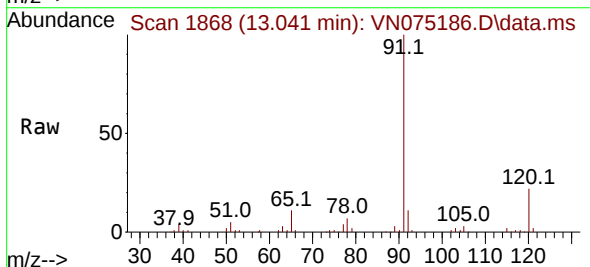
Tgt Ion:156 Resp: 27554
Ion Ratio Lower Upper
156 100
77 223.3 108.5 325.5
158 97.2 47.7 143.1

Manual Integrations
APPROVED

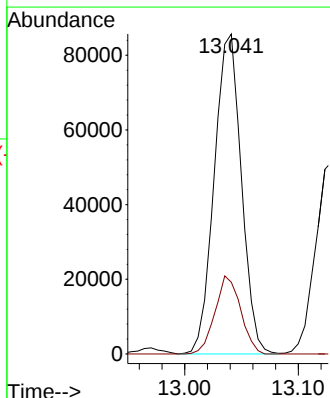
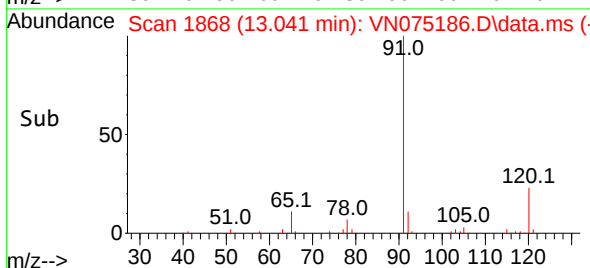
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

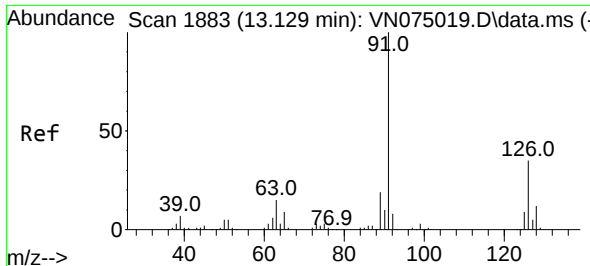


#78
n-propylbenzene
Concen: 19.686 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion: 91 Resp: 142308
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





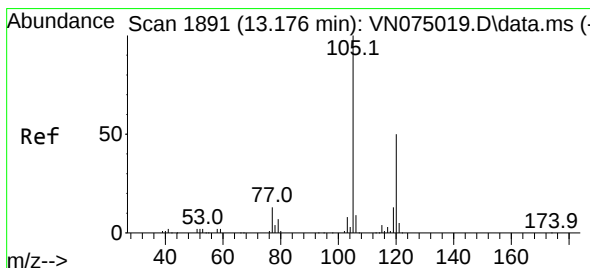
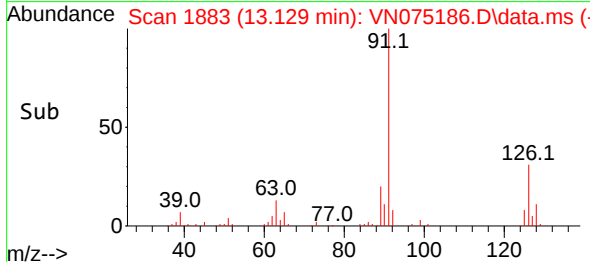
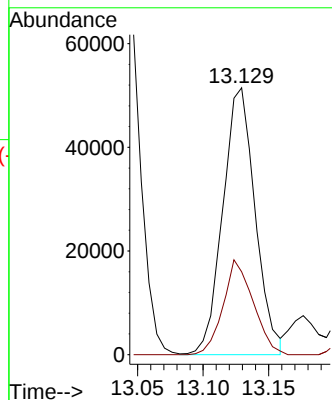
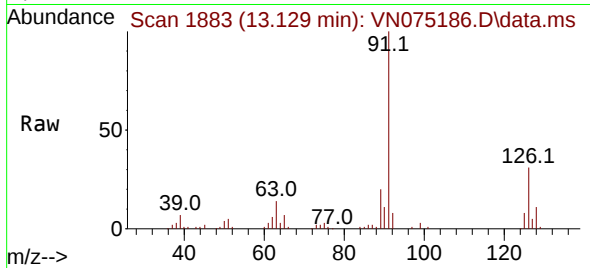
#79
2-Chlorotoluene
Concen: 20.030 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 91 Resp: 8848
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.7

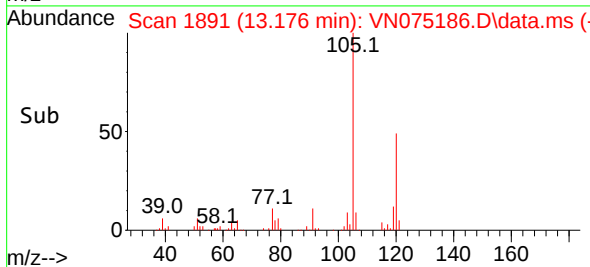
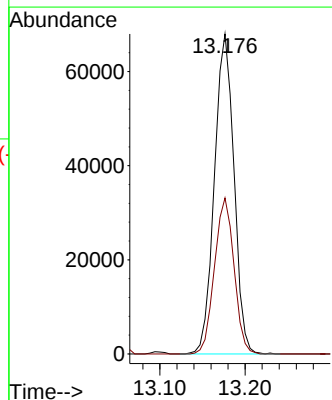
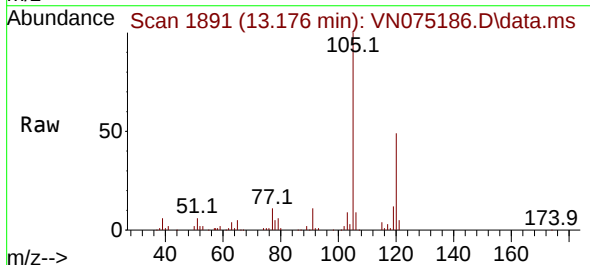
Manual Integrations
APPROVED

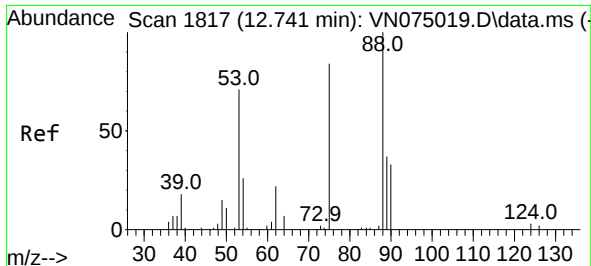
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.044 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

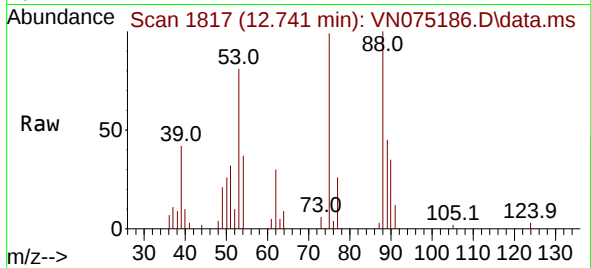
Tgt Ion:105 Resp: 108393
Ion Ratio Lower Upper
105 100
120 48.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.321 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

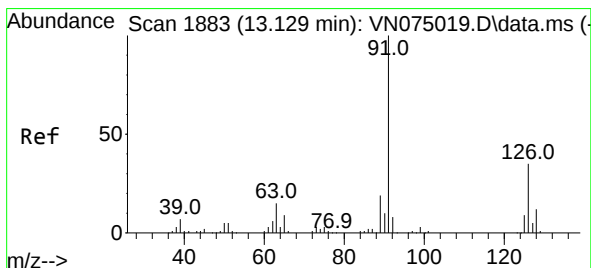
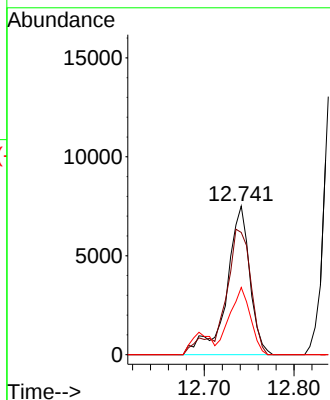
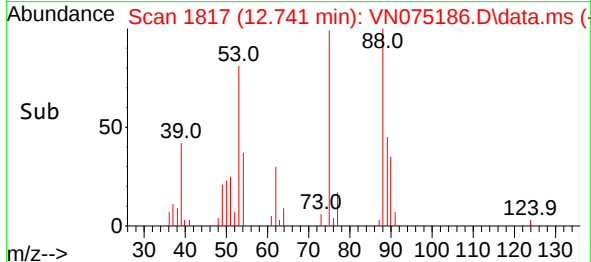
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 75 Resp: 13480
Ion Ratio Lower Upper
75 100
53 93.9 78.5 117.7
89 41.1 37.7 56.5

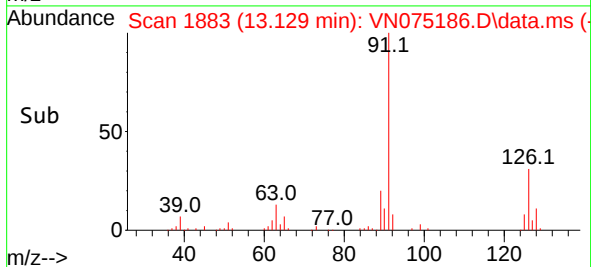
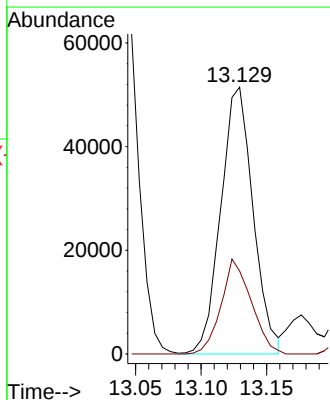
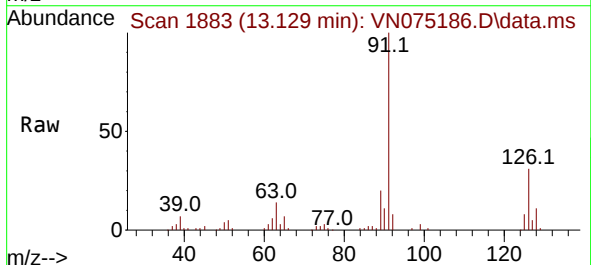
Manual Integrations
APPROVED

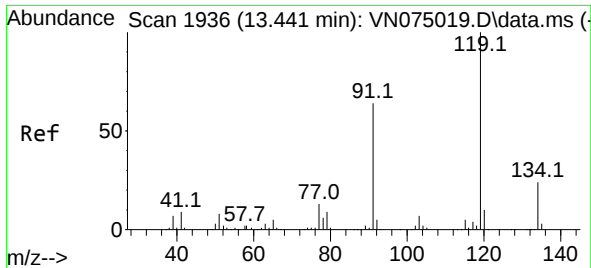
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 20.030 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

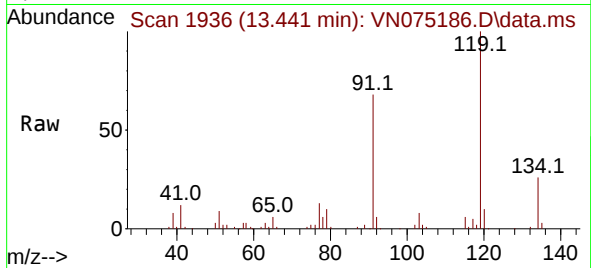
Tgt Ion: 91 Resp: 88481
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.585 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

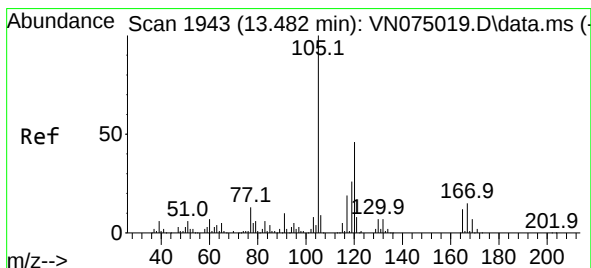
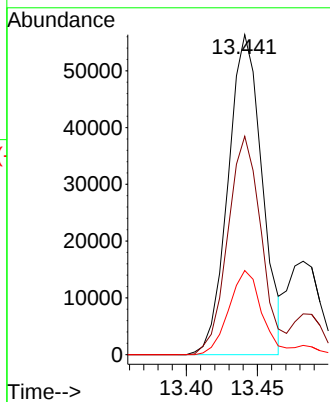
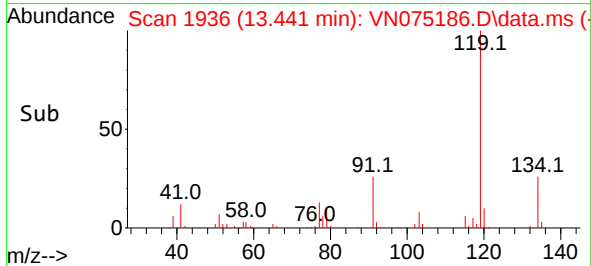
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



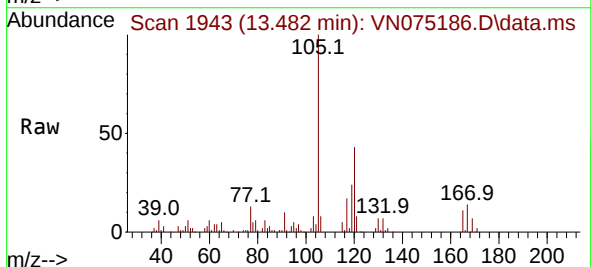
Tgt Ion:119 Resp: 9411
Ion Ratio Lower Upper
119 100
91 67.7 32.8 98.4
134 25.3 12.3 36.9

Manual Integrations
APPROVED

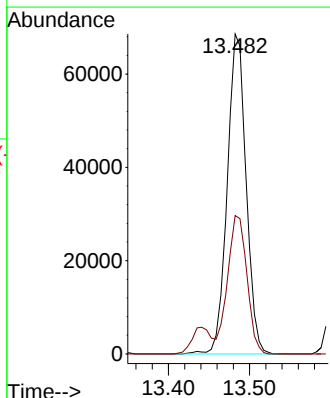
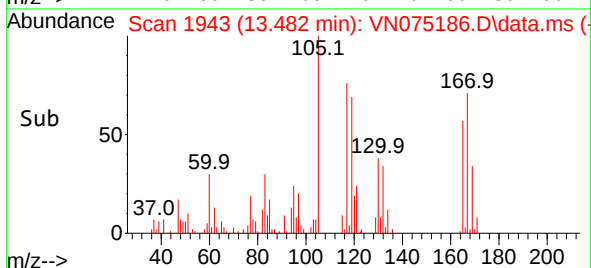
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

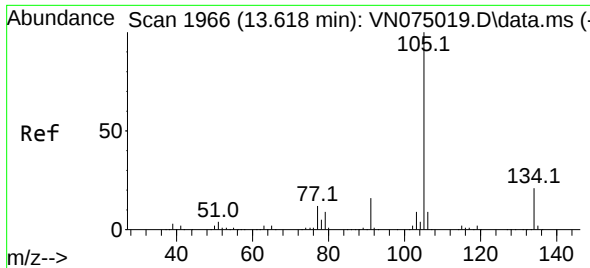


#84
1,2,4-Trimethylbenzene
Concen: 20.196 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



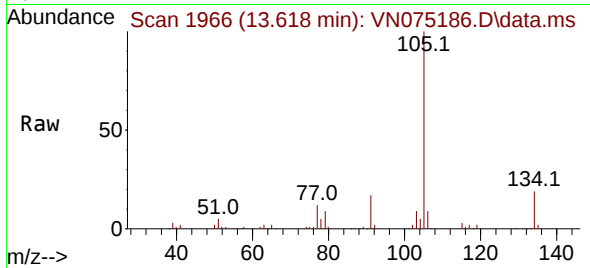
Tgt Ion:105 Resp: 110502
Ion Ratio Lower Upper
105 100
120 44.2 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.064 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18

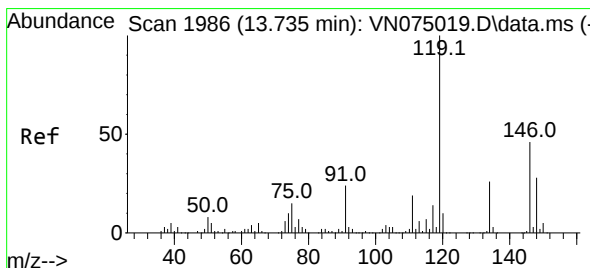
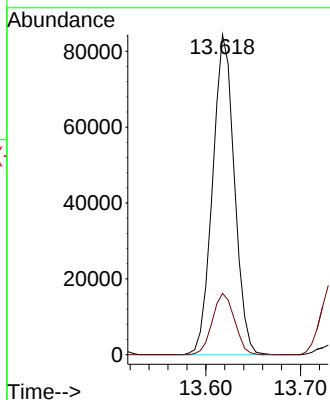
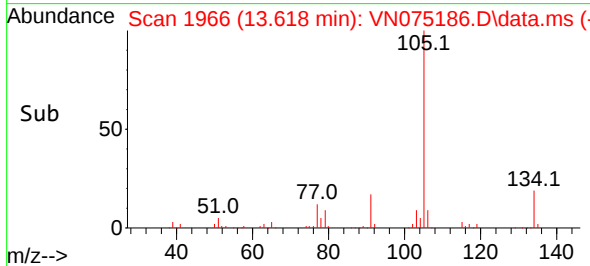
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01



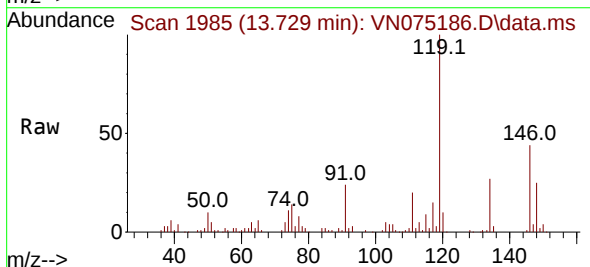
Tgt Ion:105 Resp: 134870
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.6

Manual Integrations
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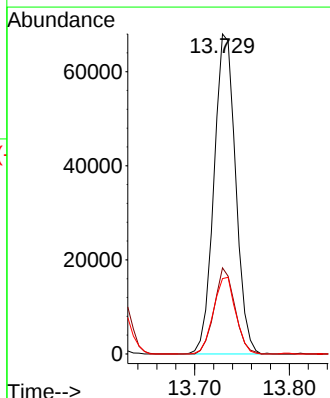
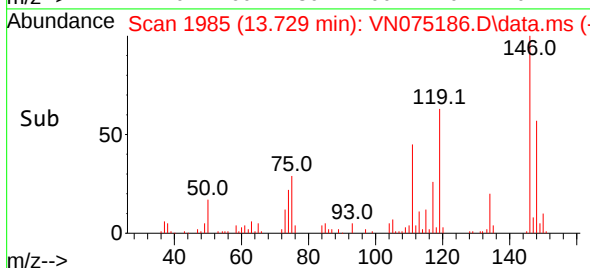
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

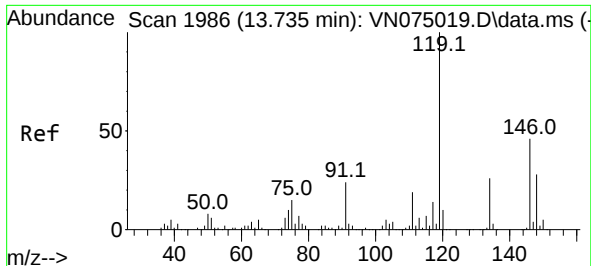


#86
 p-Isopropyltoluene
 Concen: 19.463 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075186.D
 Acq: 07 Nov 2022 14:18



Tgt Ion:119 Resp: 108053
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.494 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion:146 Resp: 5411

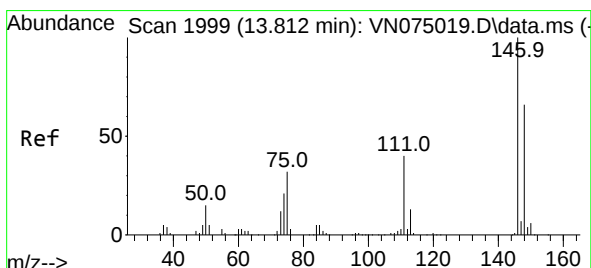
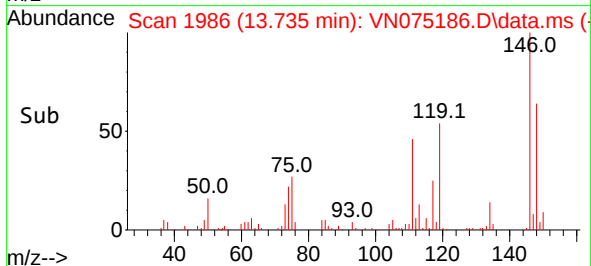
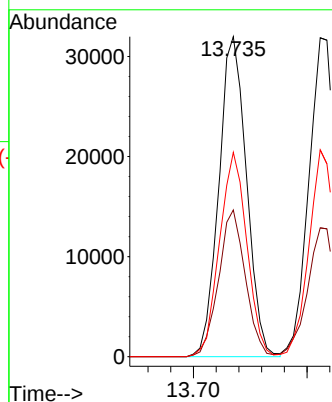
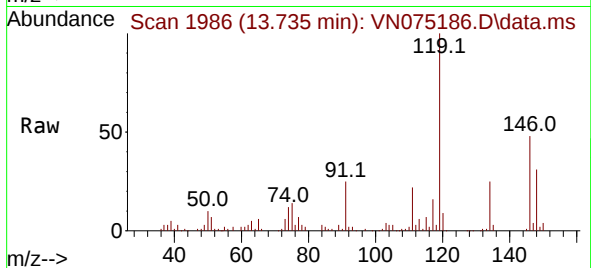
Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.8	62.5
148	63.1	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.829 ug/l

RT: 13.812 min Scan# 1999

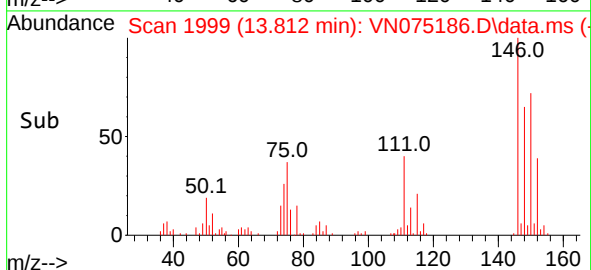
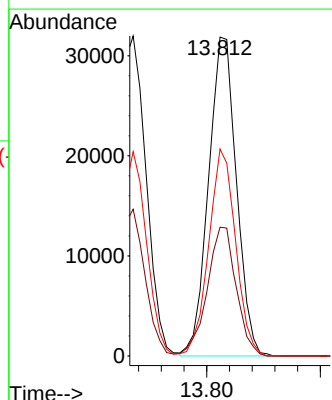
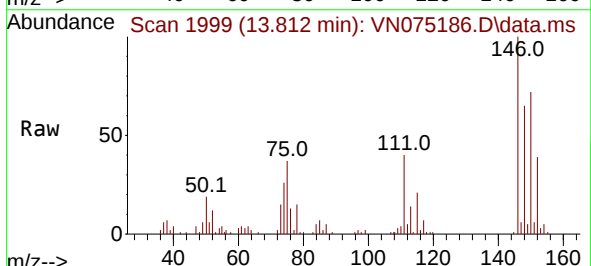
Delta R.T. -0.000 min

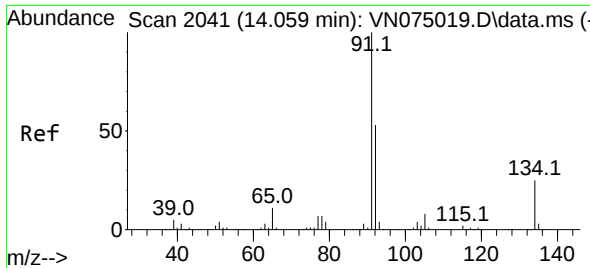
Lab File: VN075186.D

Acq: 07 Nov 2022 14:18

Tgt Ion:146 Resp: 54472

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.1	60.3
148	62.7	31.9	95.7





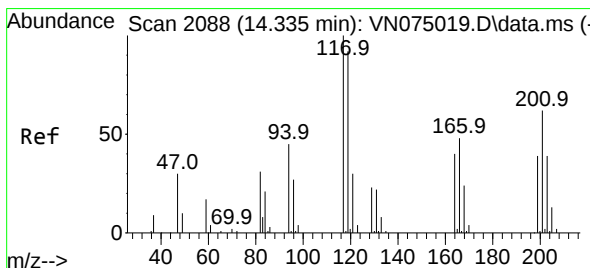
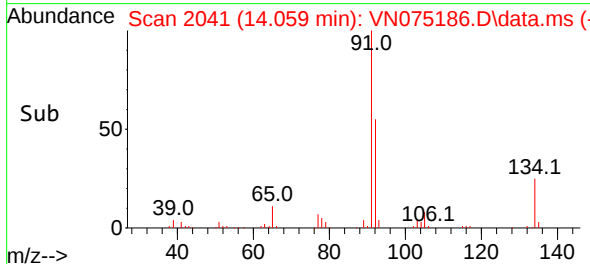
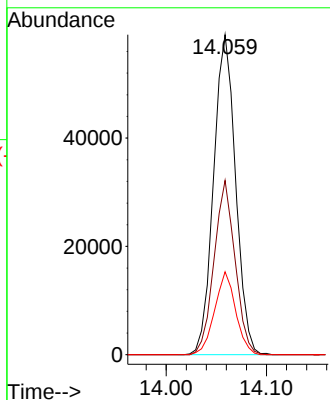
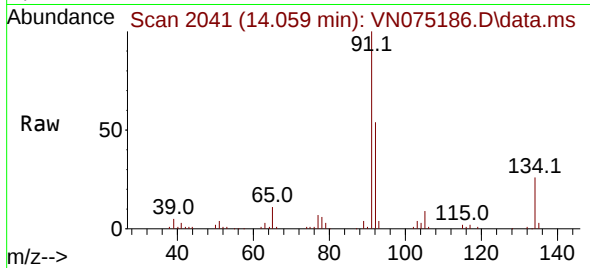
#89
n-Butylbenzene
Concen: 20.107 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 91 Resp: 89890
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.4
134 24.7 13.0 39.0

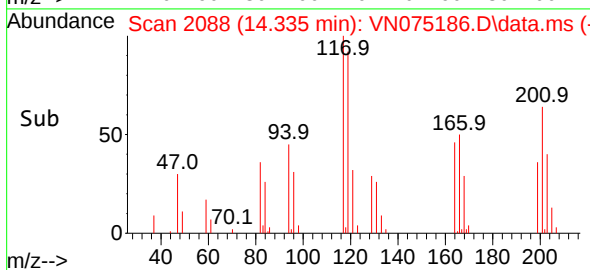
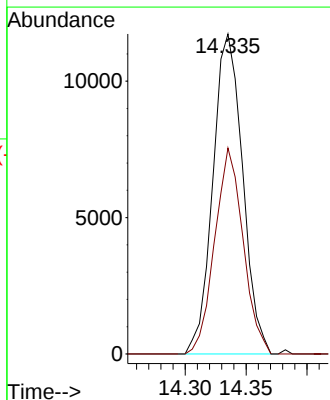
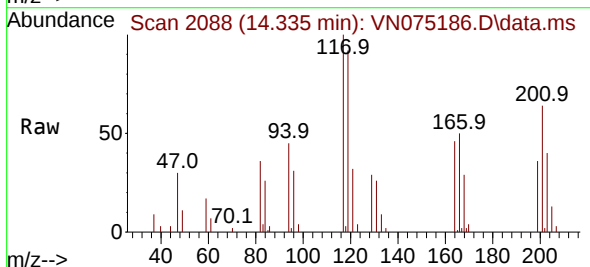
Manual Integrations
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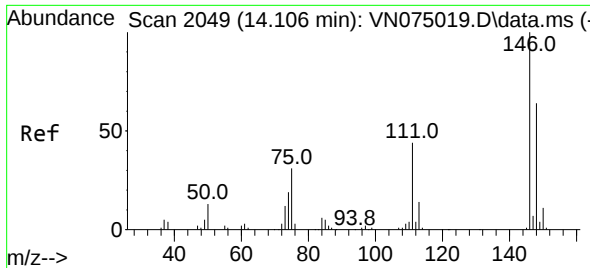
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 19.595 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

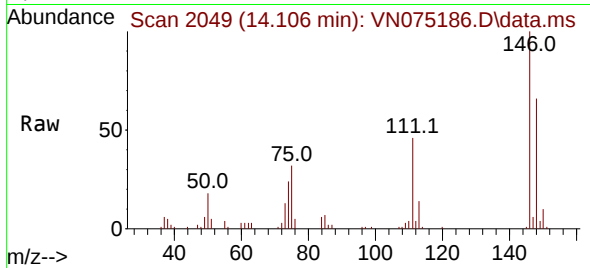
Tgt Ion:117 Resp: 19945
Ion Ratio Lower Upper
117 100
201 61.5 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 20.179 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

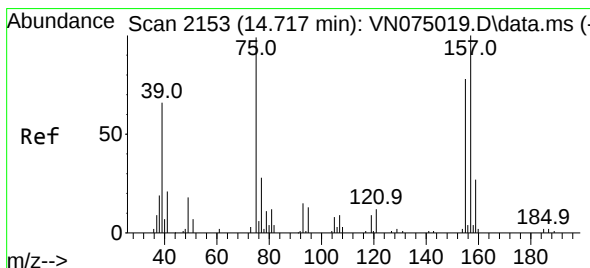
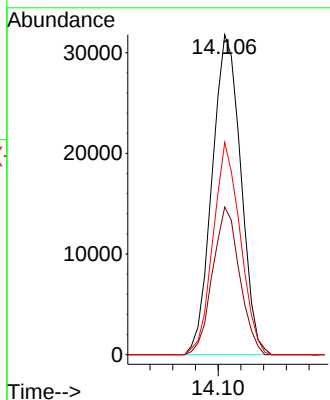
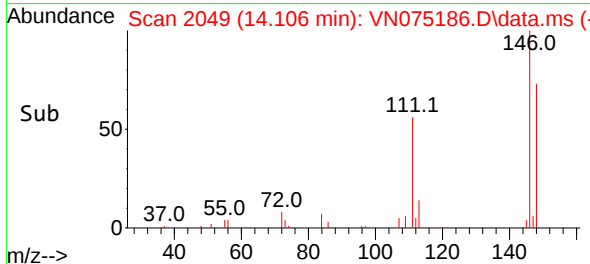
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



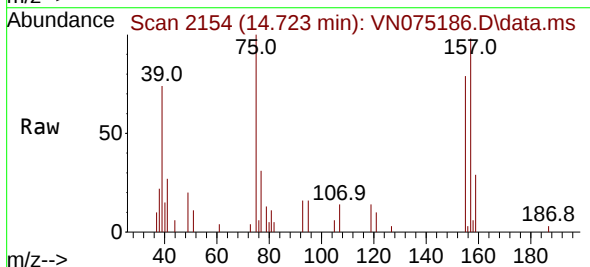
Tgt Ion:146 Resp: 5568
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.9
148 62.9 31.4 94.2

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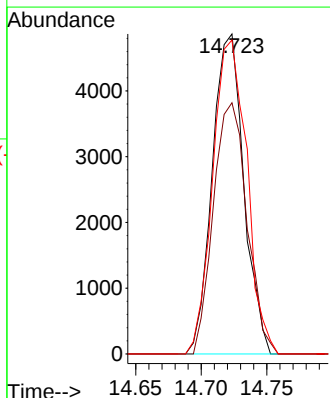
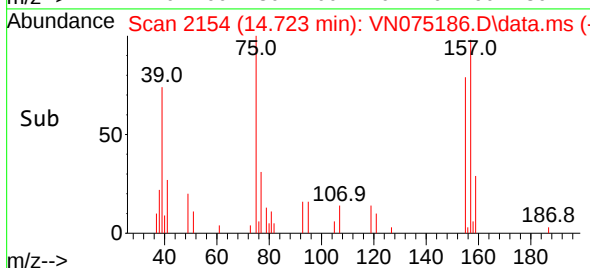
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

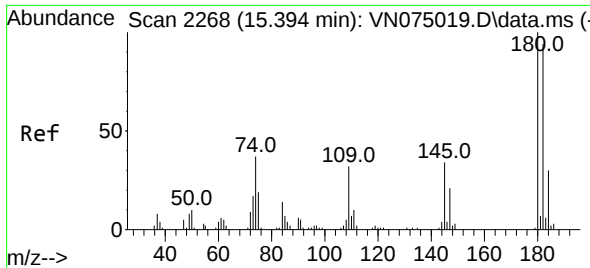


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.722 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



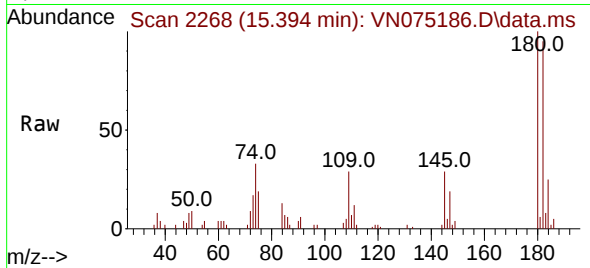
Tgt Ion: 75 Resp: 8131
Ion Ratio Lower Upper
75 100
155 83.6 42.1 126.3
157 105.9 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 20.863 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

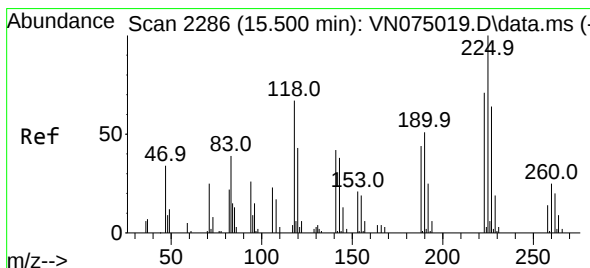
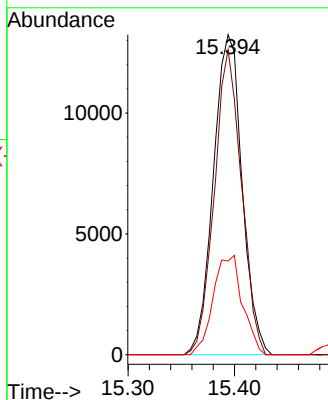
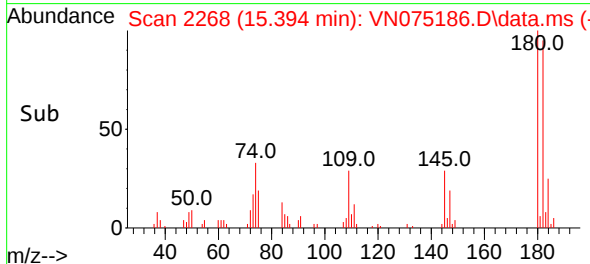
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



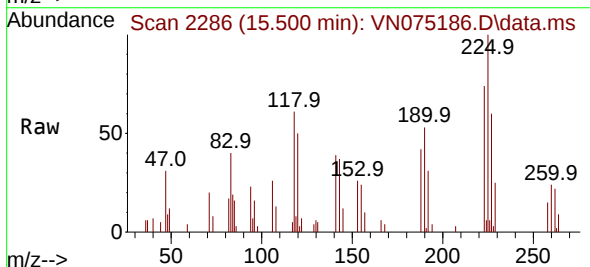
Tgt Ion:180 Resp: 24774
Ion Ratio Lower Upper
180 100
182 90.0 47.8 143.4
145 31.7 16.8 50.3

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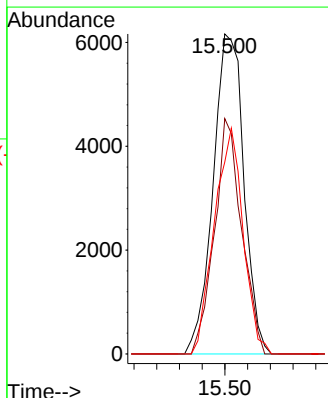
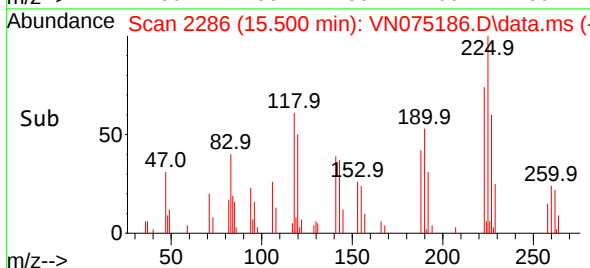
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

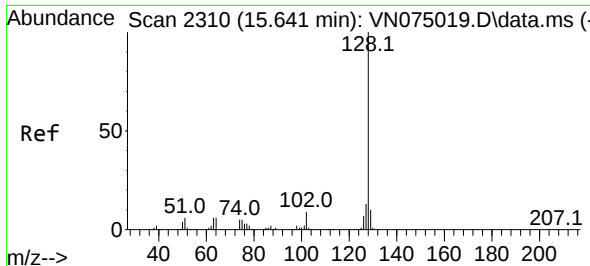


#94
Hexachlorobutadiene
Concen: 20.007 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



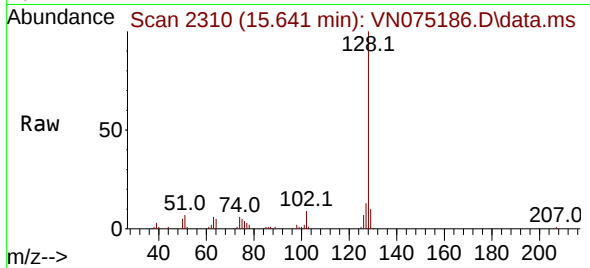
Tgt Ion:225 Resp: 11582
Ion Ratio Lower Upper
225 100
223 65.2 32.3 96.9
227 66.1 32.0 96.2





#95
Naphthalene
Concen: 19.177 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18

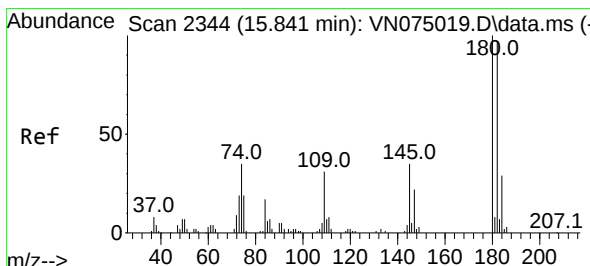
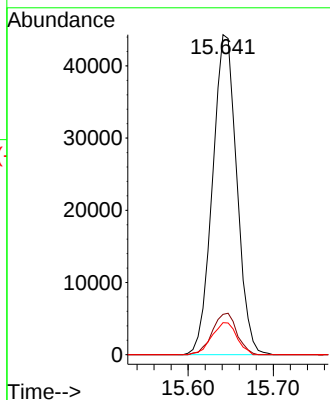
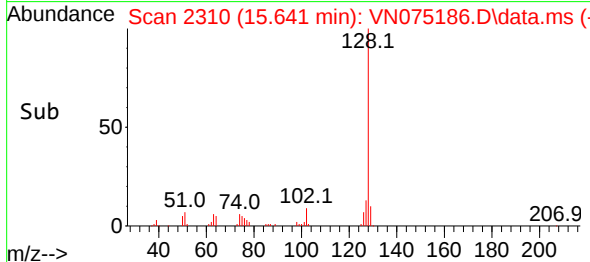
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



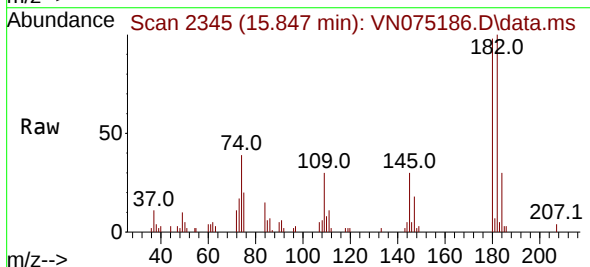
Tgt Ion:128 Resp: 8757
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.421 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075186.D
Acq: 07 Nov 2022 14:18



Tgt Ion:180 Resp: 22914
Ion Ratio Lower Upper
180 100
182 99.3 47.3 141.8
145 34.8 17.6 52.9

