

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075278.D
 Acq On : 15 Nov 2022 12:58
 Operator : JC\MD
 Sample : VN1115WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 01:02:16 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	115880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	206173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	185582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	71786	45.977	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.960%		
35) Dibromofluoromethane	8.165	113	63025	52.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.140%		
50) Toluene-d8	10.565	98	224299	47.766	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.540%		
62) 4-Bromofluorobenzene	12.847	95	84323	51.119	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	27894	18.504	ug/l	98
3) Chloromethane	2.377	50	26674	16.659	ug/l	100
4) Vinyl Chloride	2.524	62	36981	16.190	ug/l	92
5) Bromomethane	2.918	94	32222	16.444	ug/l	99
6) Chloroethane	3.106	64	25931	15.831	ug/l	96
7) Trichlorofluoromethane	3.501	101	47636	20.414	ug/l	97
8) Diethyl Ether	3.977	74	17685	20.779	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	28185	21.871	ug/l	98
10) Methyl Iodide	4.595	142	41456	21.609	ug/l	97
11) Tert butyl alcohol	5.530	59	29436	80.843	ug/l	99
12) 1,1-Dichloroethene	4.348	96	25406	20.683	ug/l	98
13) Acrolein	4.189	56	16262	54.603	ug/l	99
14) Allyl chloride	5.030	41	32805	18.286	ug/l	98
15) Acrylonitrile	5.730	53	75168	97.727	ug/l	99
16) Acetone	4.436	43	67842	102.618	ug/l	98
17) Carbon Disulfide	4.718	76	58836	19.047	ug/l	97
18) Methyl Acetate	5.030	43	43670	20.222	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	93998	20.589	ug/l	100
20) Methylene Chloride	5.283	84	32168	21.823	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	28004	20.822	ug/l	96
22) Diisopropyl ether	6.677	45	82621	20.869	ug/l	96
23) Vinyl Acetate	6.612	43	318624m	96.376	ug/l	
24) 1,1-Dichloroethane	6.583	63	50098	20.008	ug/l	99
25) 2-Butanone	7.489	43	98377	94.606	ug/l	100
26) 2,2-Dichloropropane	7.494	77	43139	18.727	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	33614	20.929	ug/l	96
28) Bromochloromethane	7.824	49	19228	18.216	ug/l	90
29) Tetrahydrofuran	7.841	42	63592	94.638	ug/l	97
30) Chloroform	7.971	83	55577	20.443	ug/l	98
31) Cyclohexane	8.259	56	45827	19.735	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	49763	20.157	ug/l	97
36) 1,1-Dichloropropene	8.371	75	39824	21.253	ug/l	99
37) Ethyl Acetate	7.559	43	39258	19.104	ug/l	99
38) Carbon Tetrachloride	8.365	117	43699	21.201	ug/l	99
39) Methylcyclohexane	9.600	83	51598	20.858	ug/l	98
40) Benzene	8.612	78	122429	21.339	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	18977	19.275	ug/l	92
42) 1,2-Dichloroethane	8.671	62	43188	20.690	ug/l	98
43) Isopropyl Acetate	8.688	43	63447	19.905	ug/l	99
44) Trichloroethene	9.353	130	32388	22.501	ug/l	91
45) 1,2-Dichloropropane	9.624	63	30365	22.239	ug/l	97
46) Dibromomethane	9.706	93	23005	21.626	ug/l	97
47) Bromodichloromethane	9.888	83	43474	21.104	ug/l #	97
48) Methyl methacrylate	9.677	41	29226	19.988	ug/l	96
49) 1,4-Dioxane	9.700	88	15735	410.956	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	197594	96.062	ug/l	99
52) Toluene	10.629	92	82632	21.545	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	44435	20.436	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	49478	21.455	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	33055	21.737	ug/l	92
56) Ethyl methacrylate	10.871	69	46498	20.045	ug/l	98
57) 1,3-Dichloropropane	11.165	76	54399	21.480	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	87979	98.106	ug/l	98
59) 2-Hexanone	11.194	43	148185	94.921	ug/l	100
60) Dibromochloromethane	11.359	129	33979	21.178	ug/l	99
61) 1,2-Dibromoethane	11.465	107	34001	21.817	ug/l	100
64) Tetrachloroethene	11.100	164	30253	26.590	ug/l	88
65) Chlorobenzene	11.888	112	86780	21.907	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	32326	21.998	ug/l	98
67) Ethyl Benzene	11.965	91	154361	21.659	ug/l	99
68) m/p-Xylenes	12.071	106	126786	44.336	ug/l	100
69) o-Xylene	12.400	106	61407	21.714	ug/l	98
70) Styrene	12.412	104	97970	21.726	ug/l	99
71) Bromoform	12.576	173	24293	22.081	ug/l #	94
73) Isopropylbenzene	12.694	105	159313	21.388	ug/l	98
74) N-amyl acetate	12.494	43	52534	19.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	49115	20.615	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	42606m	21.627	ug/l	
77) Bromobenzene	12.976	156	36304	22.135	ug/l	93
78) n-propylbenzene	13.035	91	180008	21.525	ug/l	100
79) 2-Chlorotoluene	13.123	91	110366	21.597	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	137409	21.963	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13769	17.941	ug/l	97
82) 4-Chlorotoluene	13.123	91	110366	21.597	ug/l	100
83) tert-Butylbenzene	13.441	119	121373	21.833	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	139317	22.009	ug/l	100
85) sec-Butylbenzene	13.618	105	167809	21.578	ug/l	99
86) p-Isopropyltoluene	13.729	119	142885	22.247	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	71076	22.133	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70663	22.234	ug/l	99
89) n-Butylbenzene	14.053	91	115774	22.385	ug/l	99
90) Hexachloroethane	14.335	117	23125	19.638	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	70426	22.060	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8958	17.829	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	33732	24.554	ug/l	98
94) Hexachlorobutadiene	15.500	225	16795	25.078	ug/l	99
95) Naphthalene	15.641	128	117413	22.225	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	33908	24.841	ug/l	99

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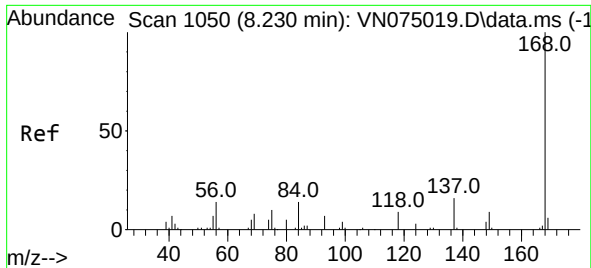
Manual Integrations
APPROVED

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Response via : Initial Calibration

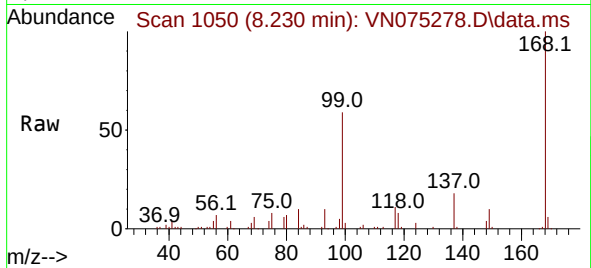
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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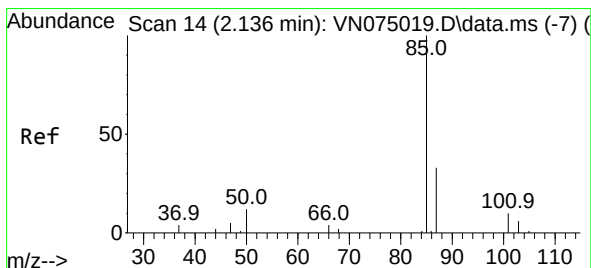
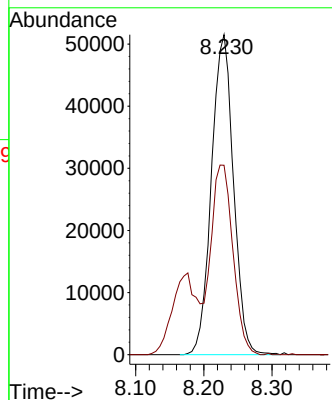
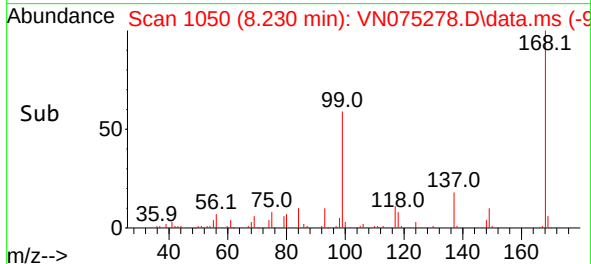
Instrument :
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Tgt Ion:168 Resp: 115880
Ion Ratio Lower Upper
168 100
99 59.2 51.6 77.4

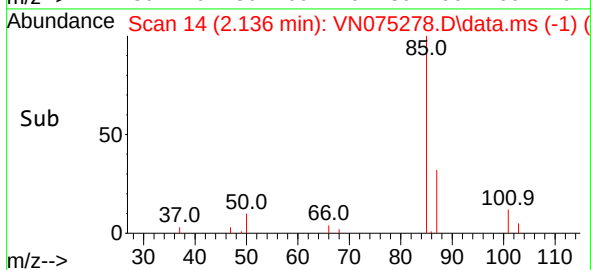
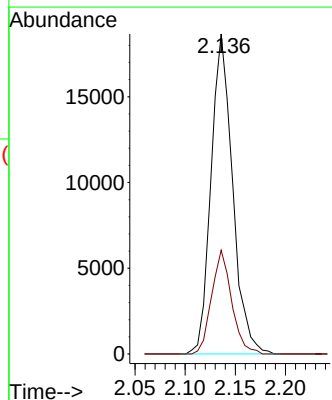
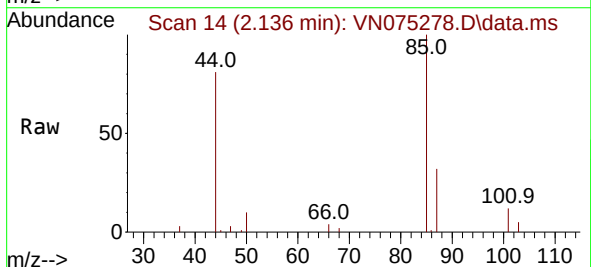
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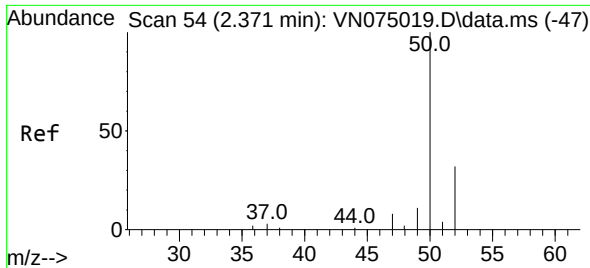
Reviewed By :John Carlone 11/16/2022
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#2
Dichlorodifluoromethane
Concen: 18.504 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 85 Resp: 27894
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.0





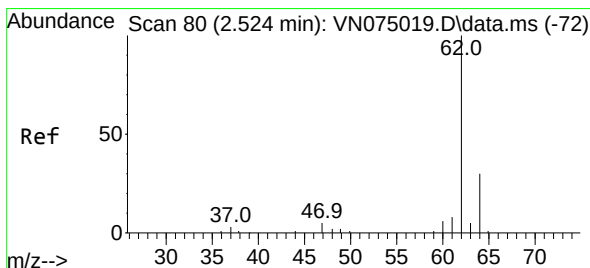
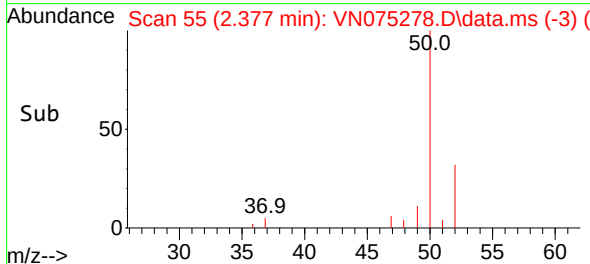
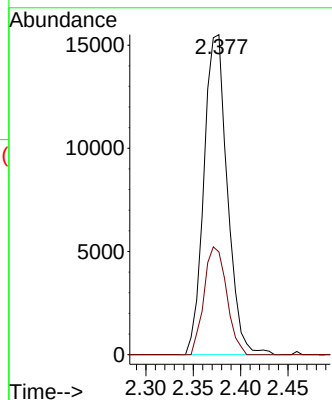
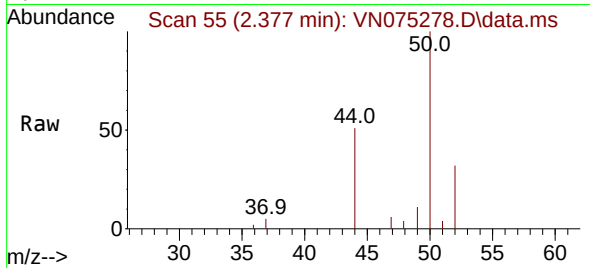
#3
Chloromethane
Concen: 16.659 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075278.D
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Tgt Ion: 50 Resp: 26674
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.6

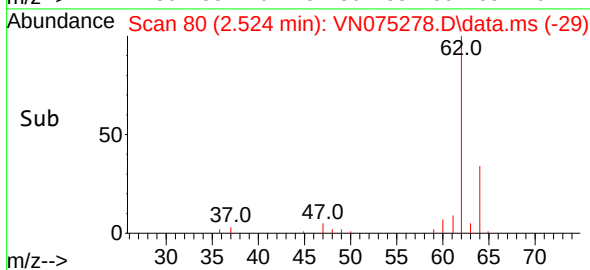
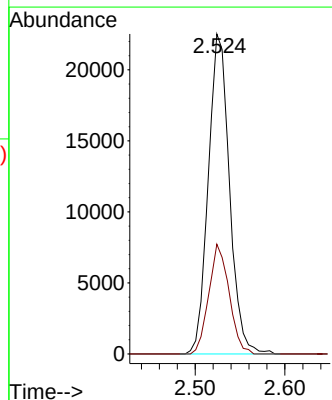
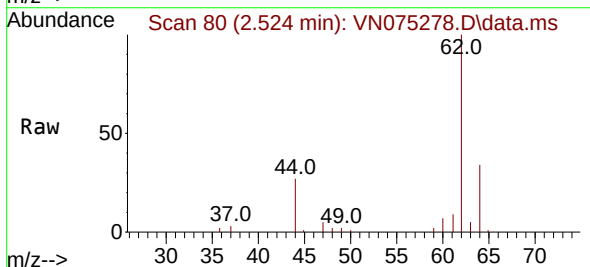
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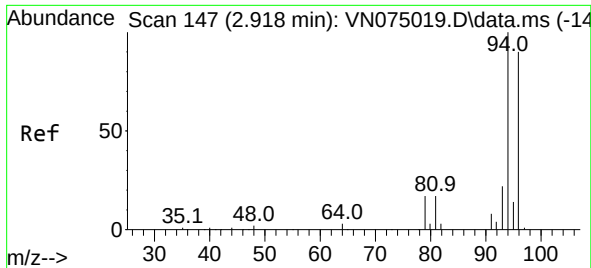
Reviewed By :John Carlone 11/16/2022
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#4
Vinyl Chloride
Concen: 16.190 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 62 Resp: 36981
Ion Ratio Lower Upper
62 100
64 34.3 24.0 36.0





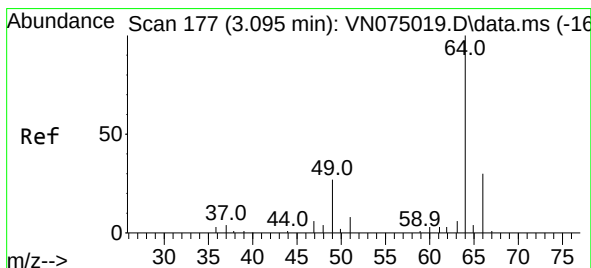
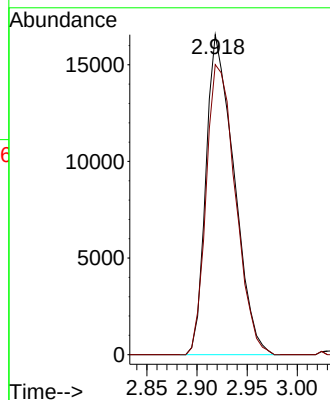
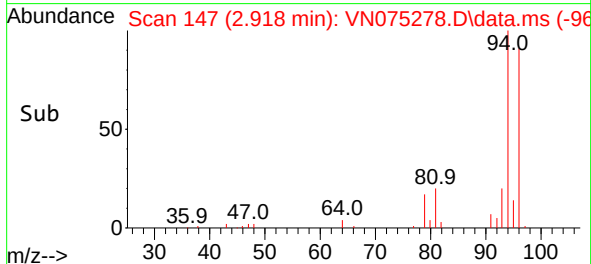
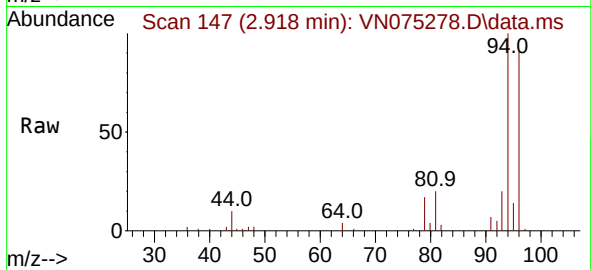
#5
Bromomethane
Concen: 16.444 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075278.D
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Instrument :
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Tgt Ion: 94 Resp: 3222
Ion Ratio Lower Upper
94 100
96 90.7 71.8 107.6

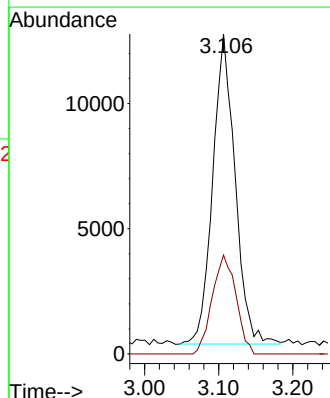
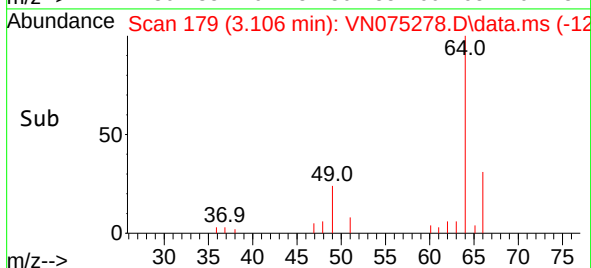
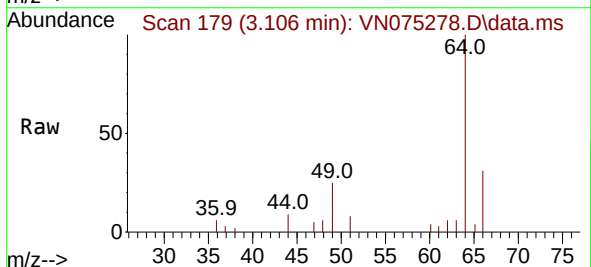
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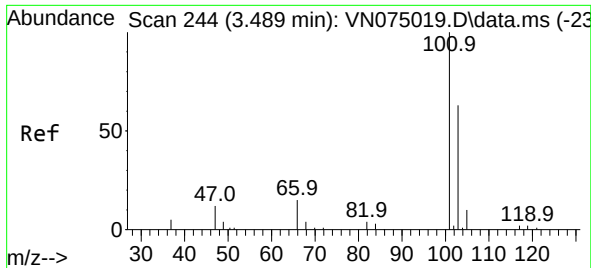
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 15.831 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.011 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 64 Resp: 25931
Ion Ratio Lower Upper
64 100
66 31.9 23.8 35.8





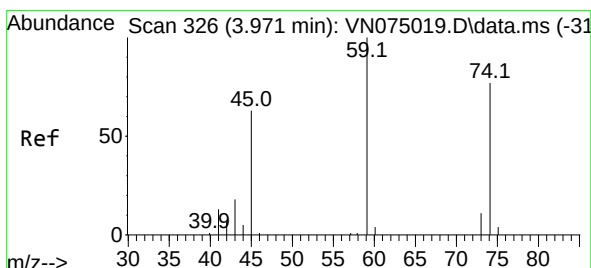
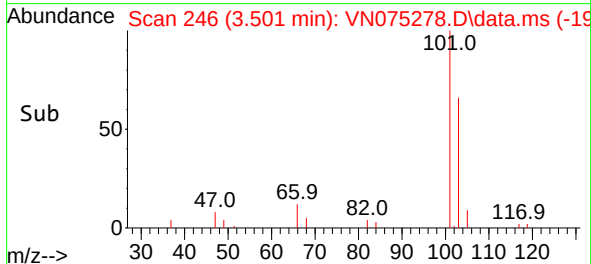
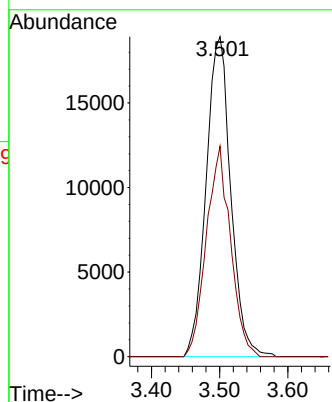
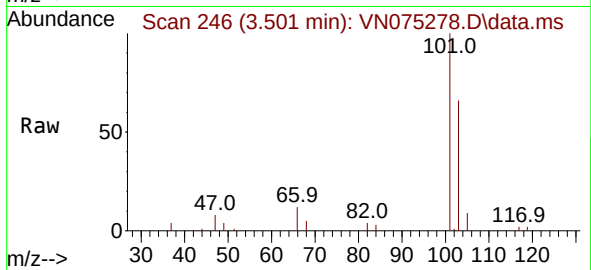
#7
Trichlorofluoromethane
Concen: 20.414 ug/l
RT: 3.501 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN075278.D
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Instrument :
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ClientSampleId :
VN1115WBS01

Tgt Ion:101 Resp: 47630
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

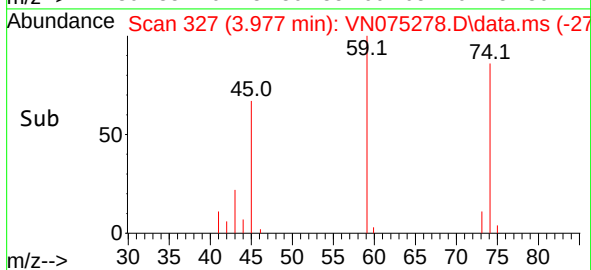
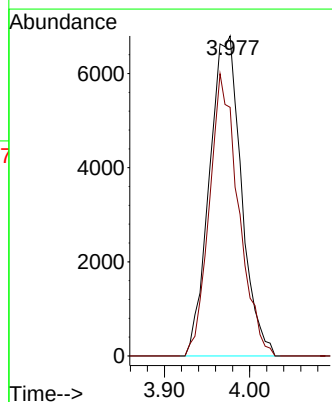
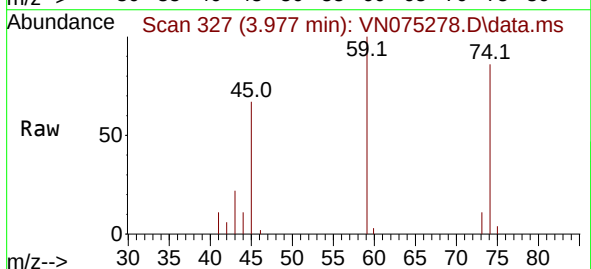
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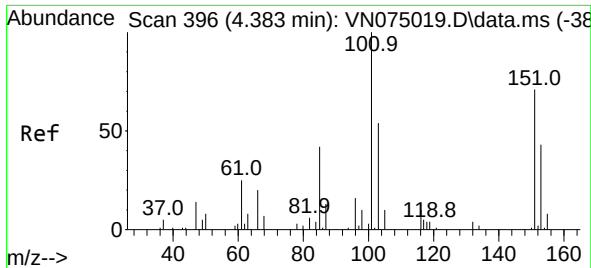
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#8
Diethyl Ether
Concen: 20.779 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075278.D
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Tgt Ion: 74 Resp: 17685
Ion Ratio Lower Upper
74 100
45 80.6 39.3 117.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.871 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. -0.000 min
 Lab File: VN075278.D
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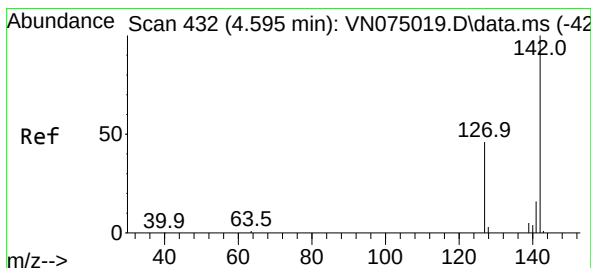
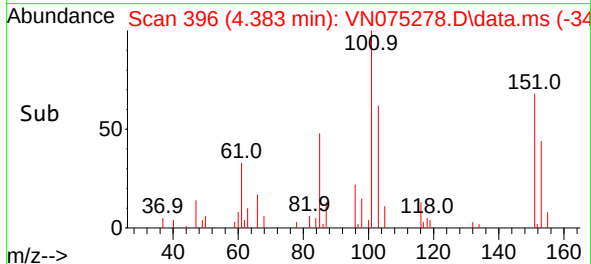
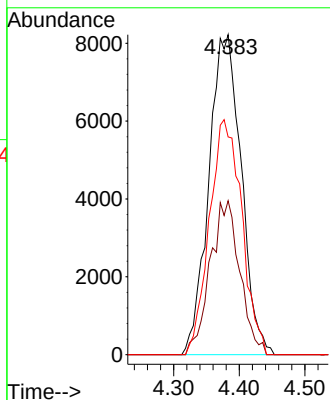
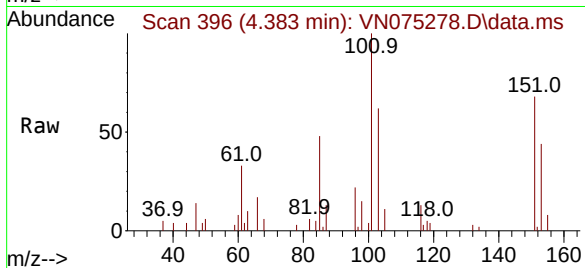
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 VN1115WBS01

Tgt Ion:101 Resp: 2818

Ion	Ratio	Lower	Upper
101	100		
85	44.2	37.6	56.4
151	73.5	58.3	87.5

Manual Integrations
 APPROVED

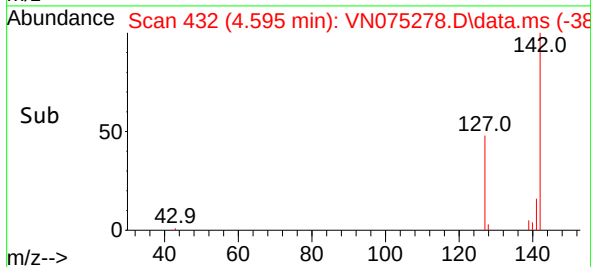
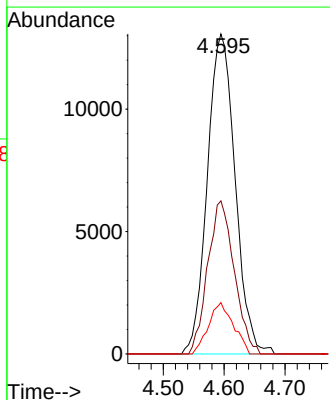
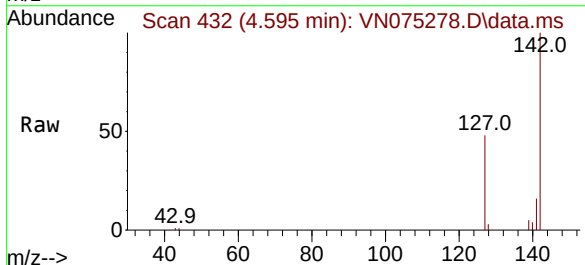
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

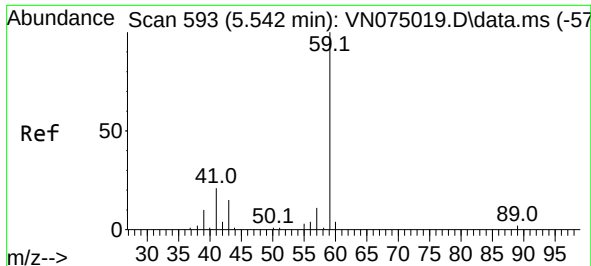


#10
 Methyl Iodide
 Concen: 21.609 ug/l
 RT: 4.595 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

Tgt Ion:142 Resp: 41456

Ion	Ratio	Lower	Upper
142	100		
127	45.6	38.0	57.0
141	14.4	12.2	18.4





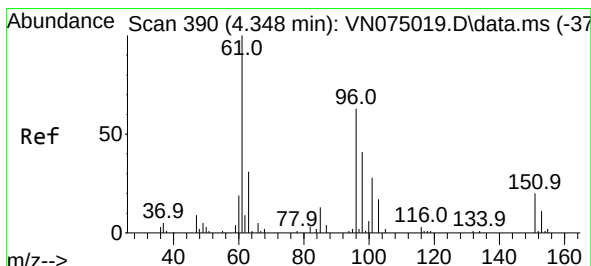
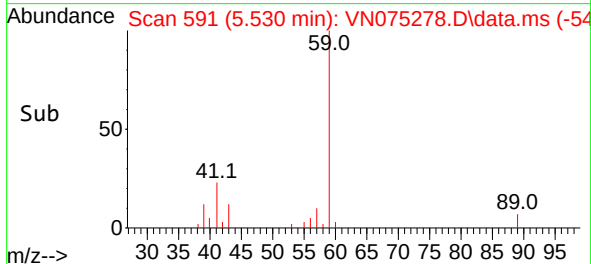
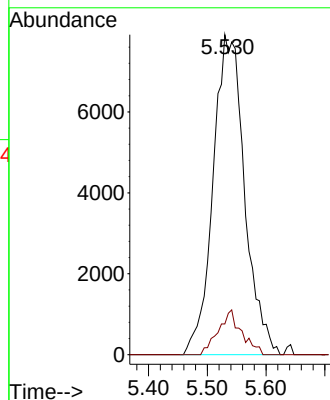
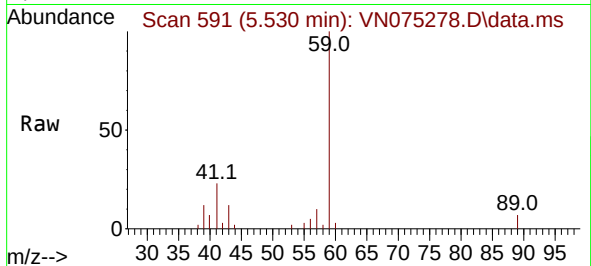
#11
Tert butyl alcohol
Concen: 80.843 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 59 Resp: 29430
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

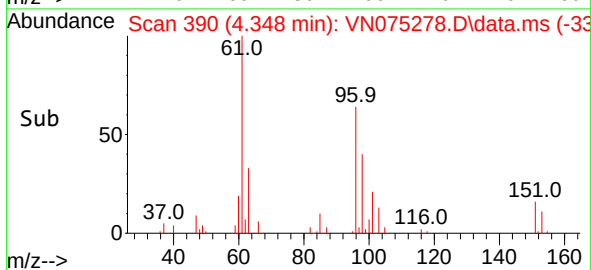
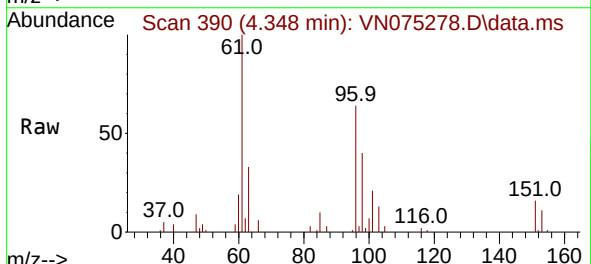
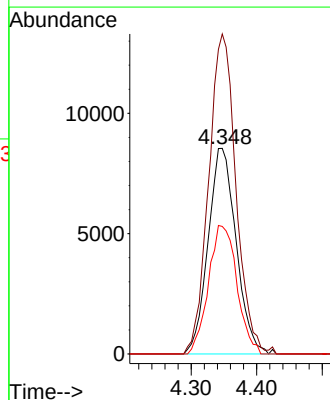
Manual Integrations
APPROVED

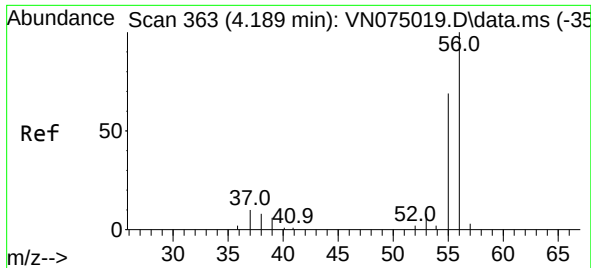
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 20.683 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

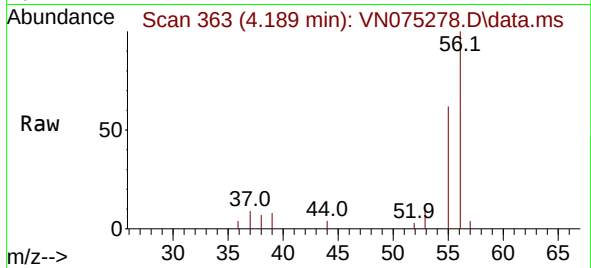
Tgt Ion: 96 Resp: 25406
Ion Ratio Lower Upper
96 100
61 155.7 126.2 189.4
98 62.1 51.5 77.3





#13
Acrolein
Concen: 54.603 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

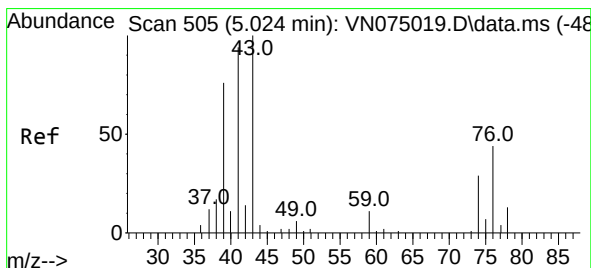
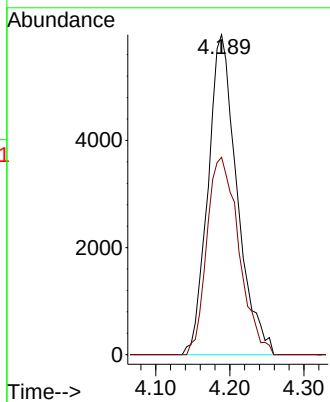
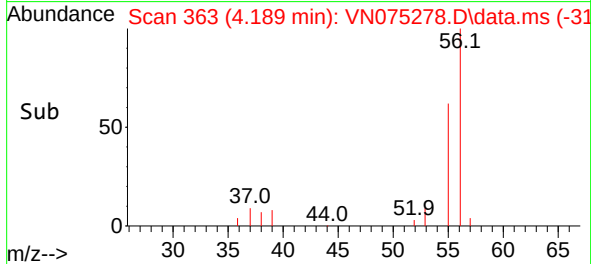
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



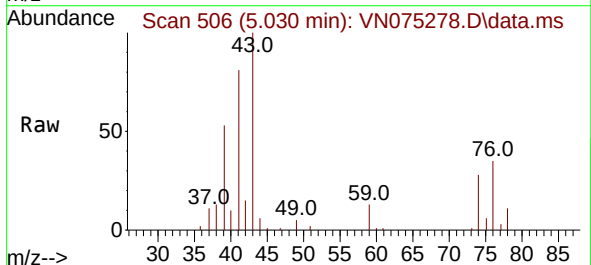
Tgt Ion: 56 Resp: 1626
Ion Ratio Lower Upper
56 100
55 67.9 55.2 82.8

Manual Integrations
APPROVED

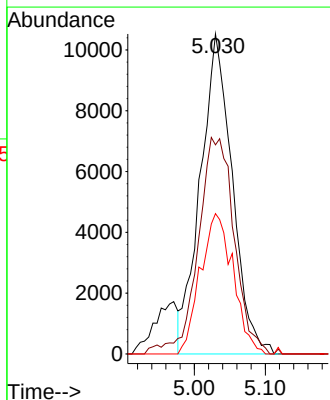
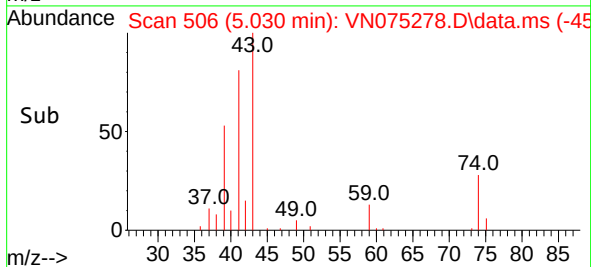
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

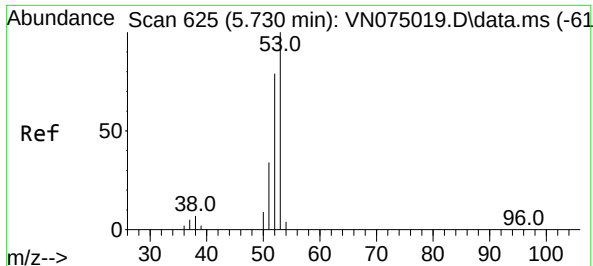


#14
Allyl chloride
Concen: 18.286 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



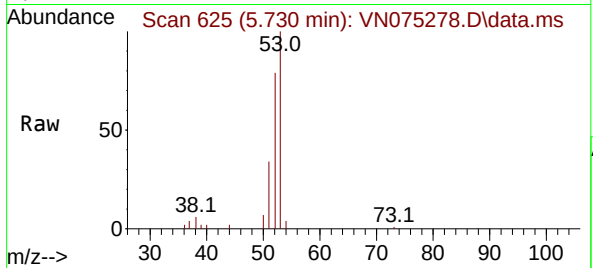
Tgt Ion: 41 Resp: 32805
Ion Ratio Lower Upper
41 100
39 76.7 61.0 91.4
76 45.1 33.4 50.0





#15
Acrylonitrile
Concen: 97.727 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

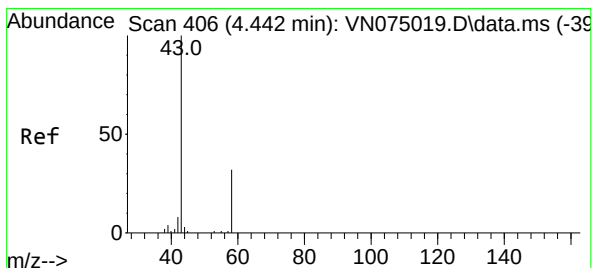
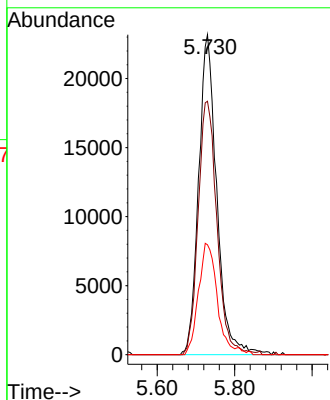
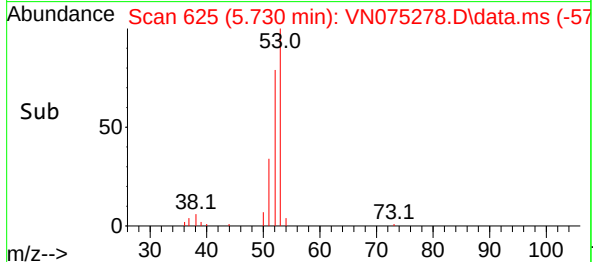
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 53 Resp: 75168
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.5 29.6 44.4

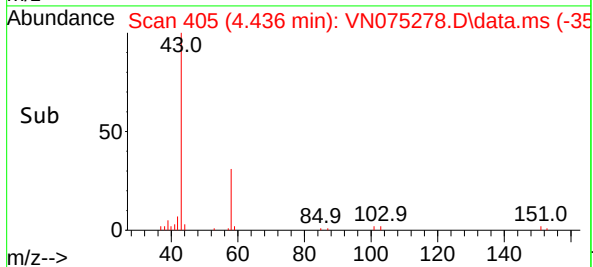
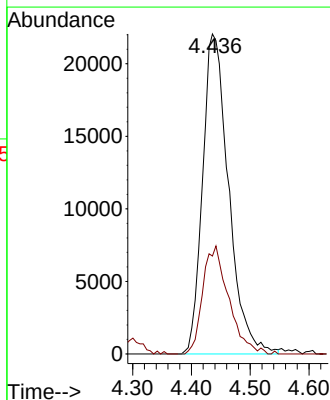
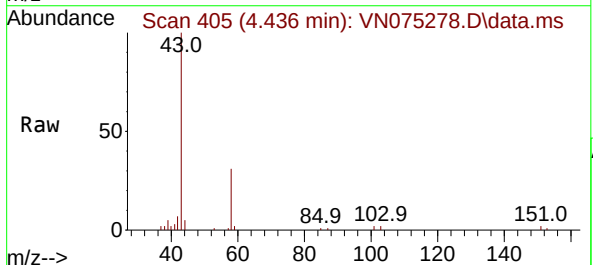
Manual Integrations
APPROVED

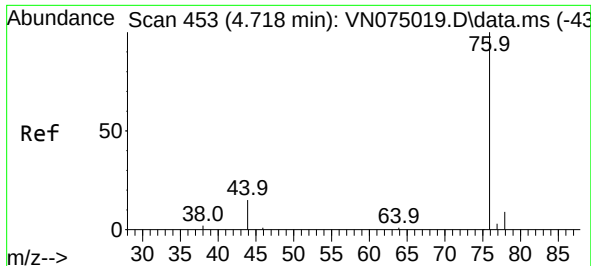
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 102.618 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

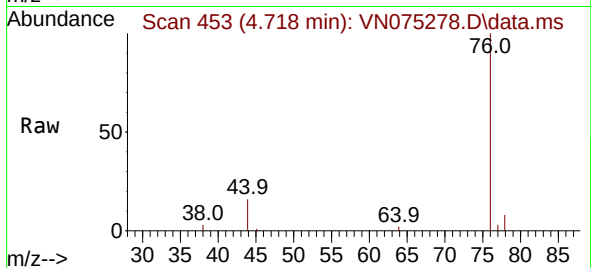
Tgt Ion: 43 Resp: 67842
Ion Ratio Lower Upper
43 100
58 30.6 25.5 38.3





#17
Carbon Disulfide
Concen: 19.047 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

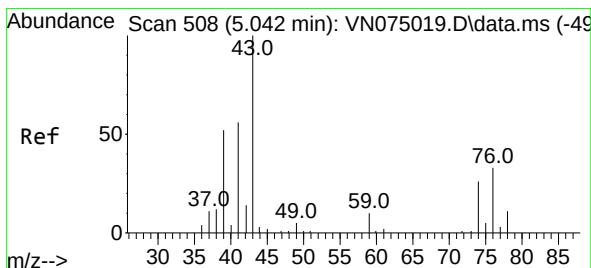
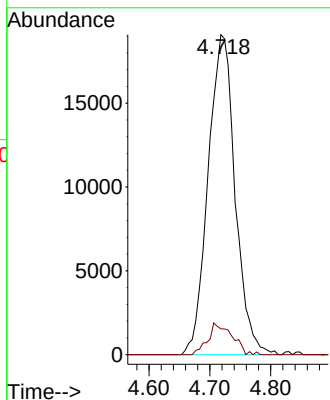
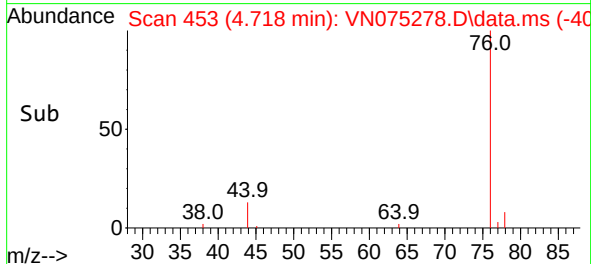
Instrument :
MSVOA_N
Client Sample Id :
VN1115WBS01



Tgt Ion: 76 Resp: 58836
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2

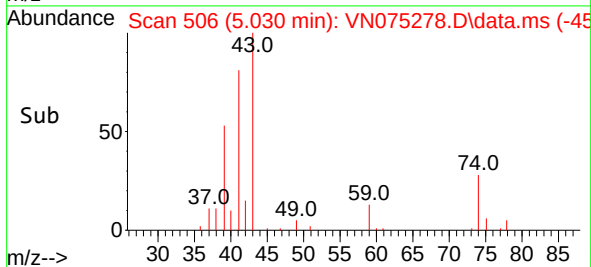
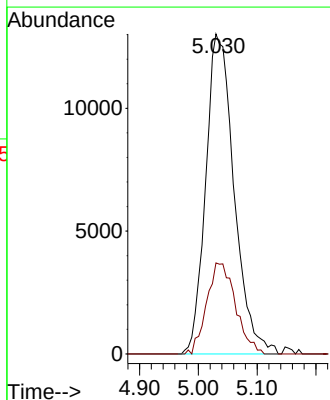
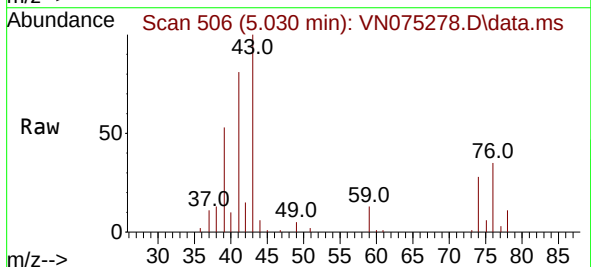
Manual Integrations
APPROVED

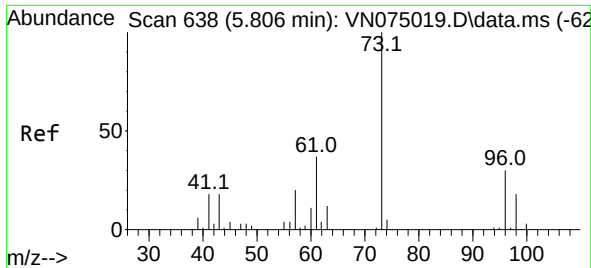
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 20.222 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 43 Resp: 43670
Ion Ratio Lower Upper
43 100
74 28.8 22.0 33.0





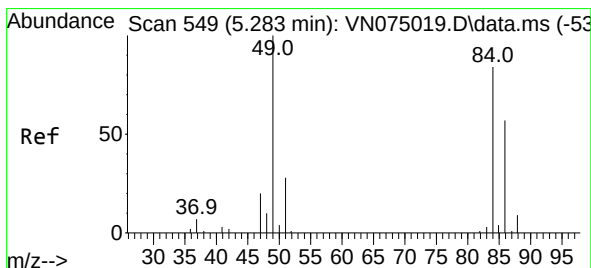
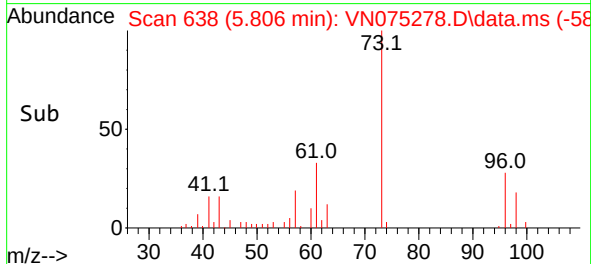
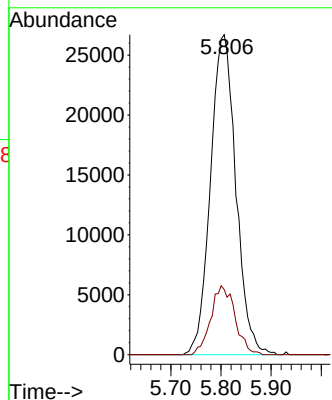
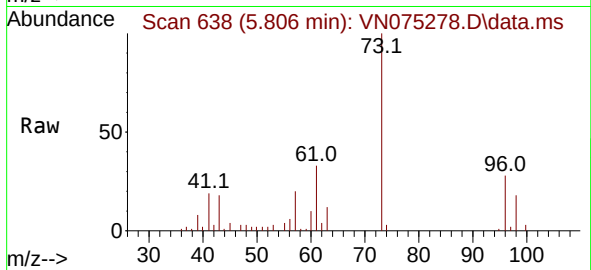
#19
Methyl tert-butyl Ether
Concen: 20.589 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 73 Resp: 93998
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5

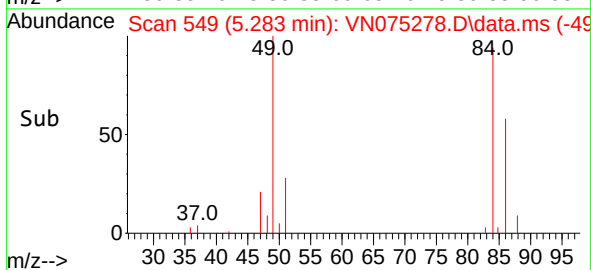
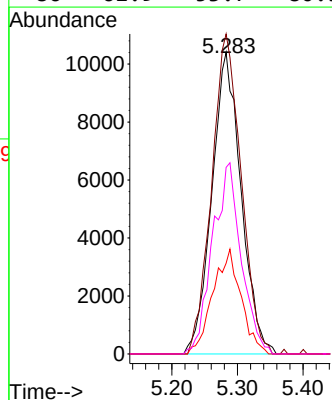
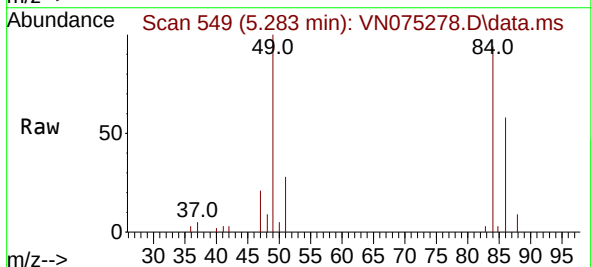
Manual Integrations
APPROVED

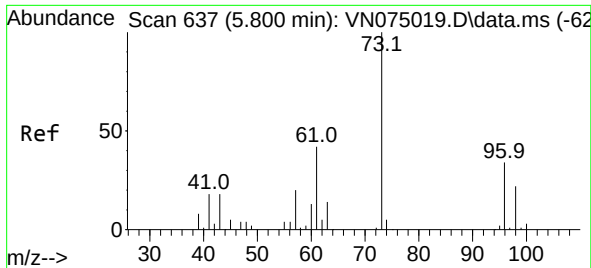
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 21.823 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 84 Resp: 32168
Ion Ratio Lower Upper
84 100
49 106.1 94.9 142.3
51 30.1 26.8 40.2
86 61.9 53.7 80.5





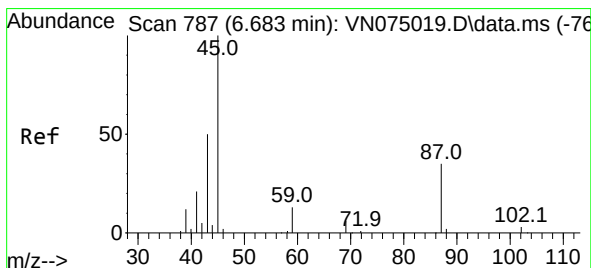
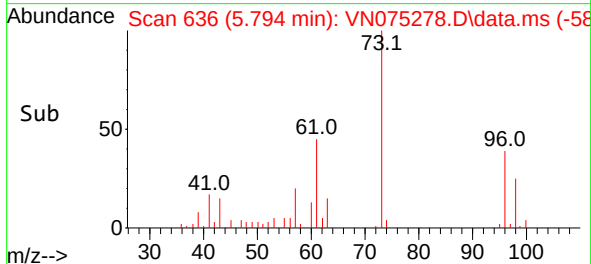
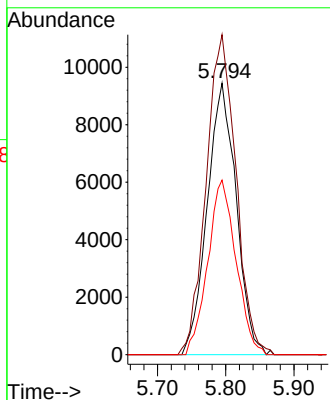
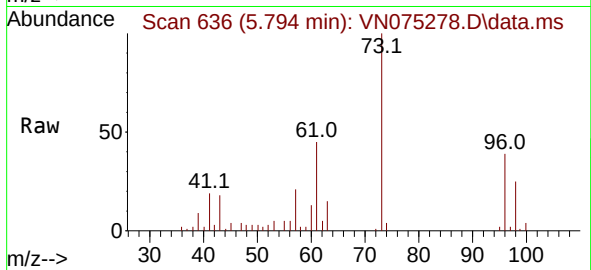
#21
trans-1,2-Dichloroethene
Concen: 20.822 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 96 Resp: 28004
Ion Ratio Lower Upper
96 100
61 117.8 99.9 149.9
98 64.3 51.5 77.3

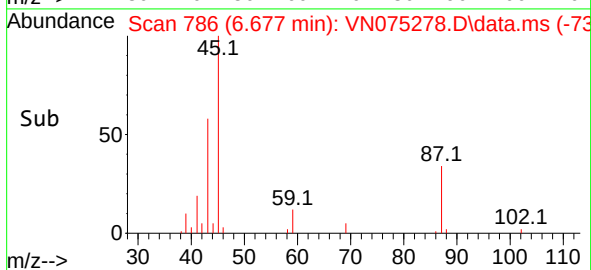
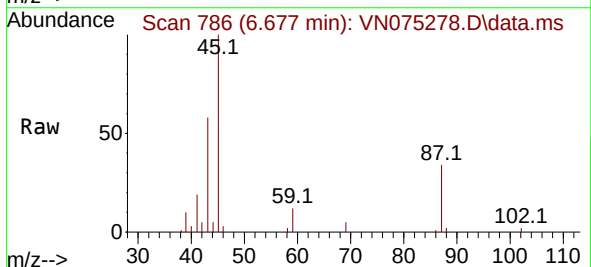
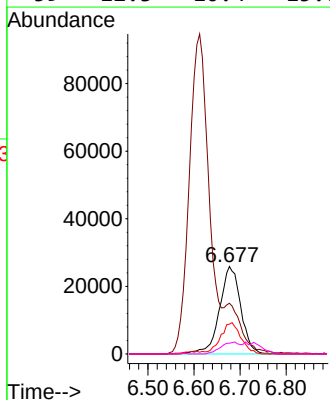
Manual Integrations
APPROVED

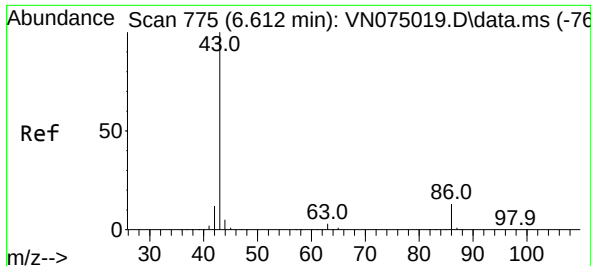
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 20.869 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 45 Resp: 82621
Ion Ratio Lower Upper
45 100
43 57.0 42.8 64.2
87 34.0 28.4 42.6
59 12.3 10.4 15.6





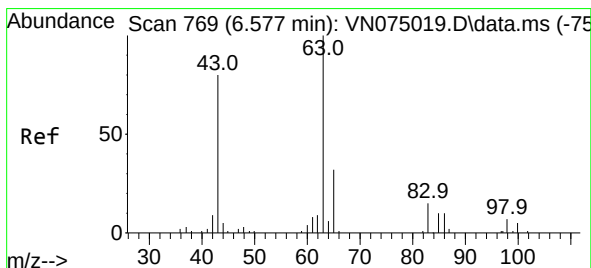
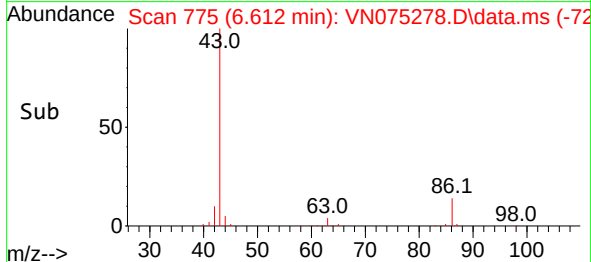
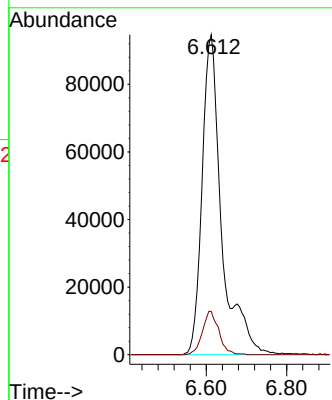
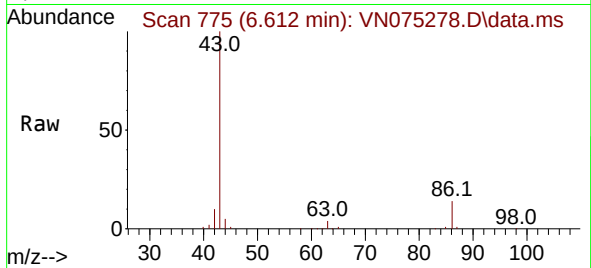
#23
 Vinyl Acetate
 Concen: 96.376 ug/l m
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01

Tgt Ion: 43 Resp: 318624
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1

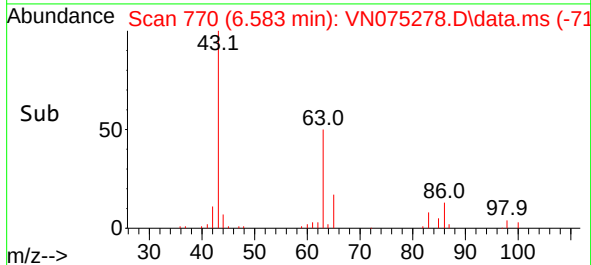
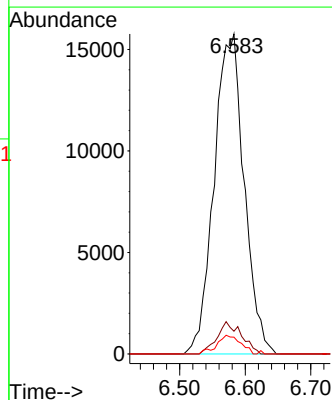
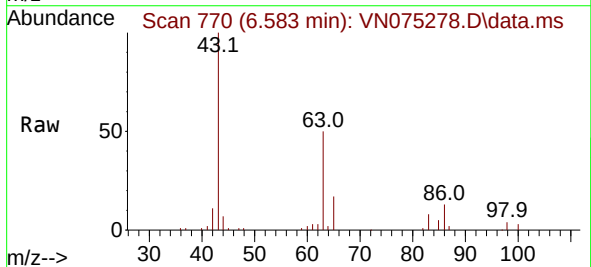
Manual Integrations
 APPROVED

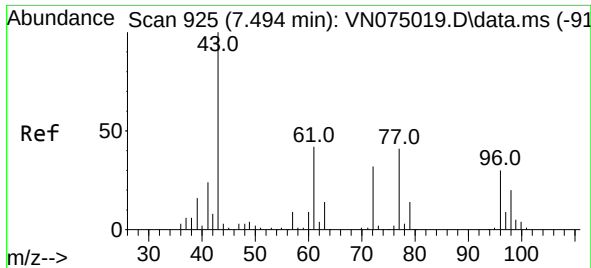
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#24
 1,1-Dichloroethane
 Concen: 20.008 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

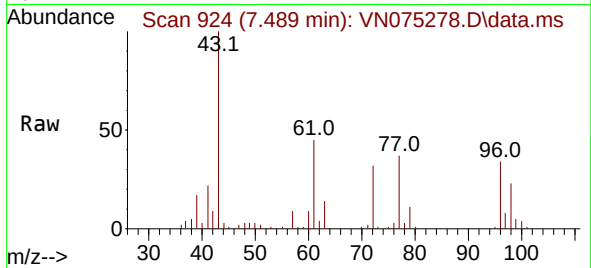
Tgt Ion: 63 Resp: 50098
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 94.606 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

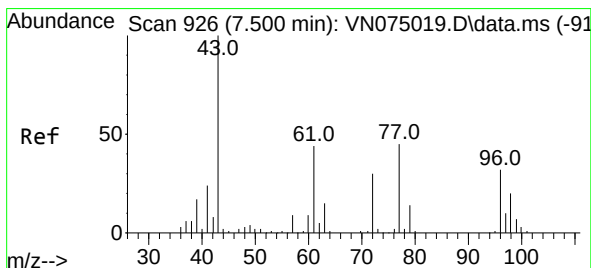
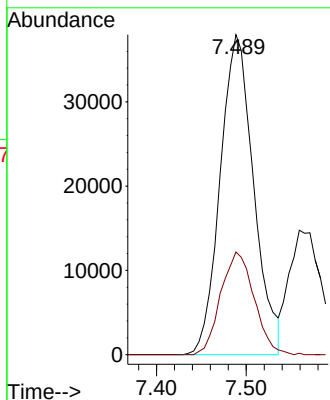
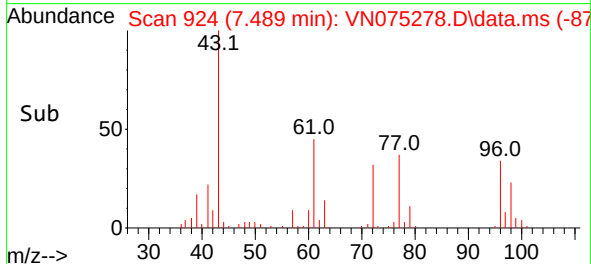
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



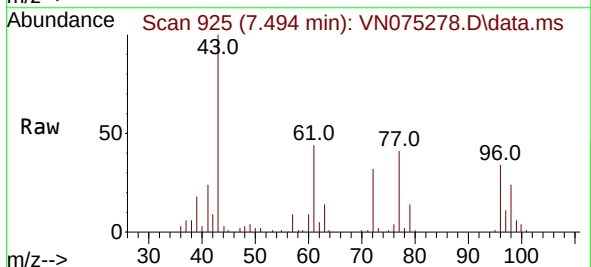
Tgt Ion: 43 Resp: 9837
Ion Ratio Lower Upper
43 100
72 32.1 25.5 38.3

Manual Integrations
APPROVED

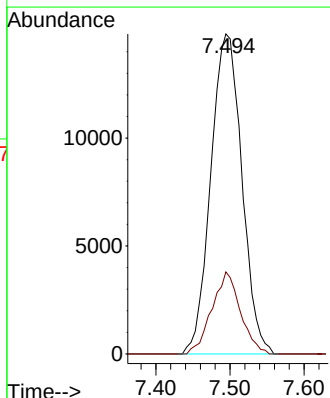
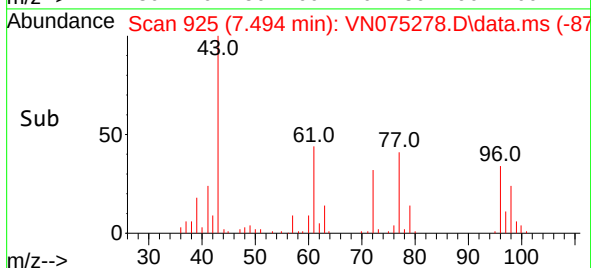
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

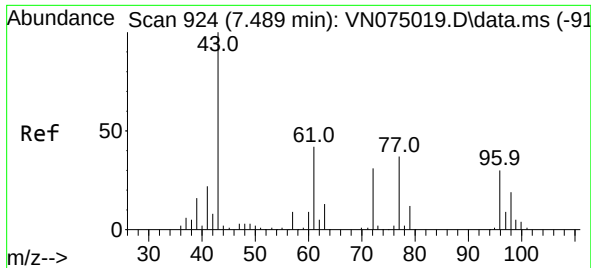


#26
2,2-Dichloropropane
Concen: 18.727 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



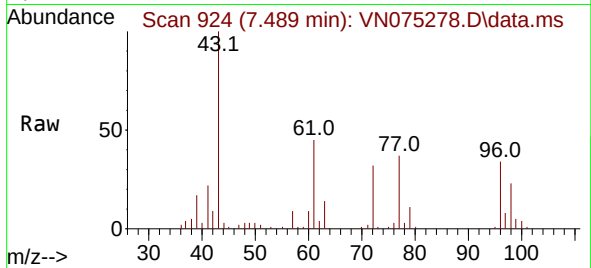
Tgt Ion: 77 Resp: 43139
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.929 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

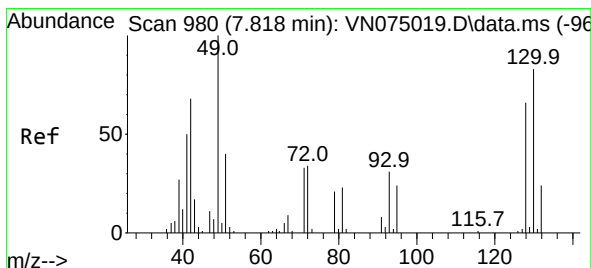
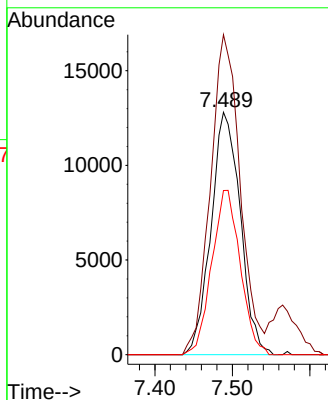
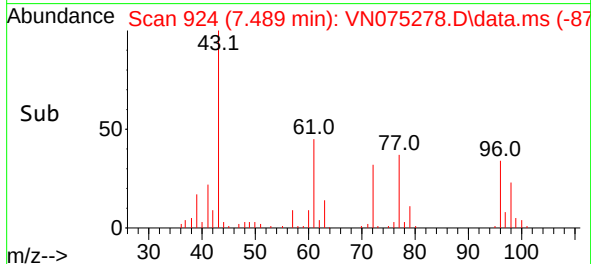
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01



Tgt Ion: 96 Resp: 33614
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 278.8
 98 66.1 0.0 128.4

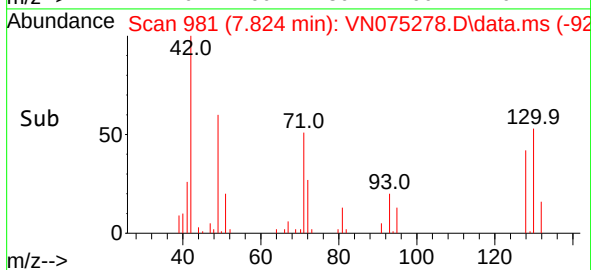
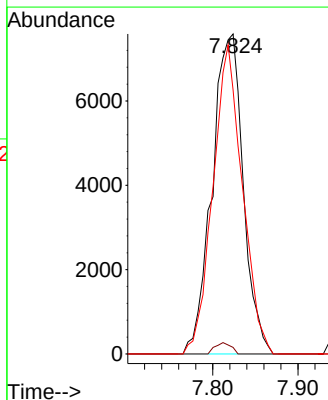
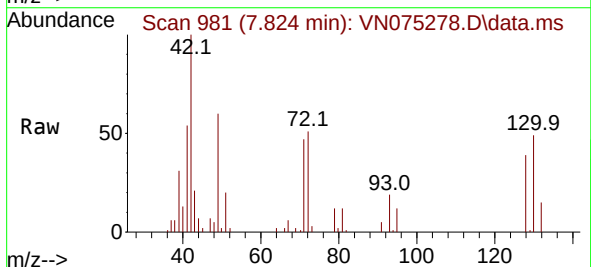
Manual Integrations
 APPROVED

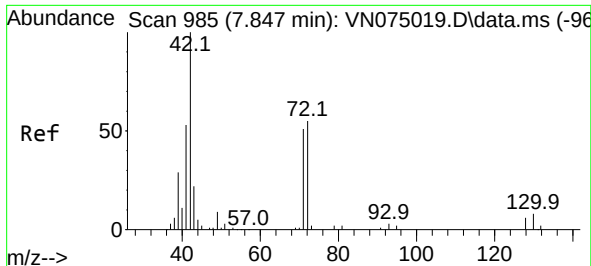
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 18.216 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

Tgt Ion: 49 Resp: 19228
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 91.7 66.2 99.4





#29

Tetrahydrofuran

Concen: 94.638 ug/l

RT: 7.841 min Scan# 985

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

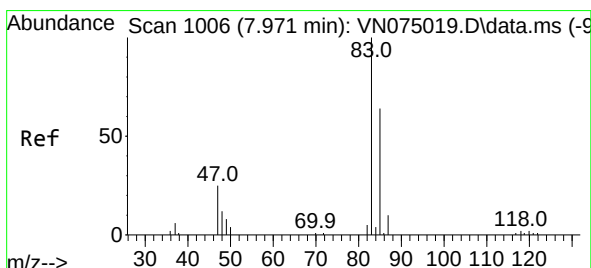
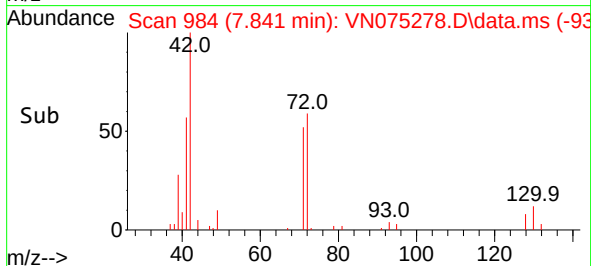
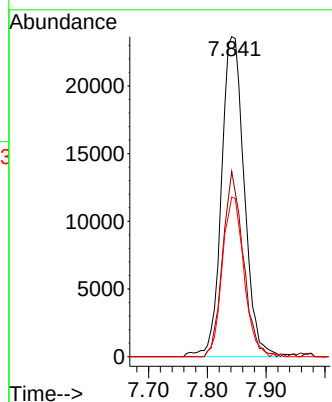
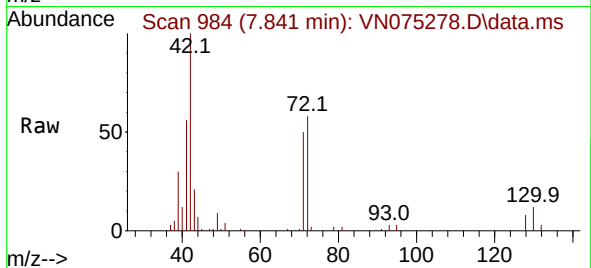
Tgt Ion:	42	Resp:	63592
Ion Ratio	Lower	Upper	
42	100		
72	52.3	43.0	64.6
71	47.3	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 20.443 ug/l

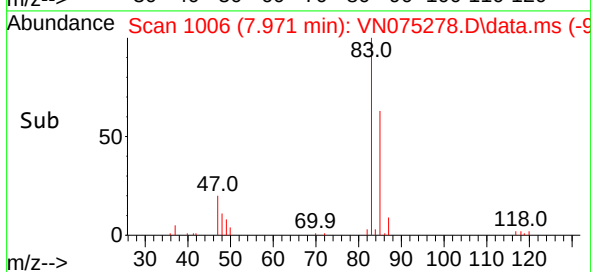
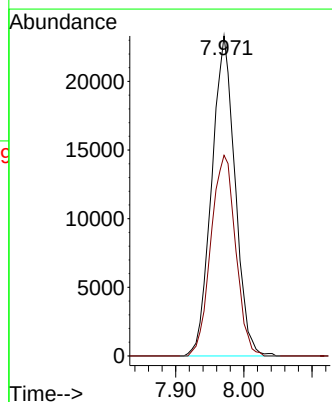
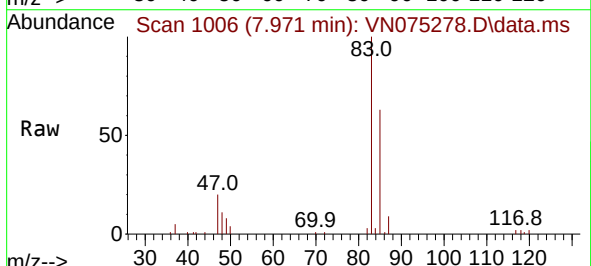
RT: 7.971 min Scan# 1006

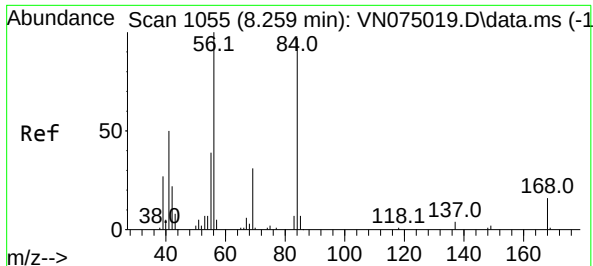
Delta R.T. -0.000 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

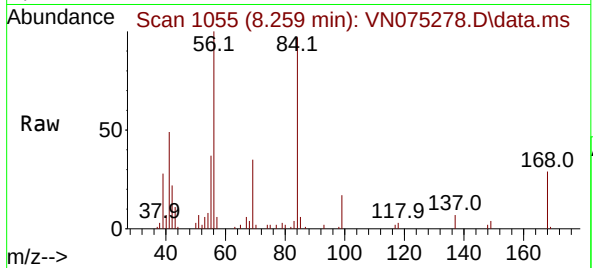
Tgt Ion:	83	Resp:	55577
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.4	77.0





#31
Cyclohexane
Concen: 19.735 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

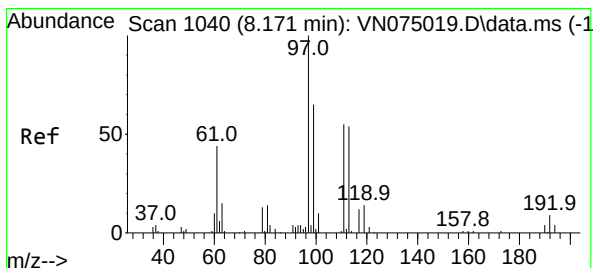
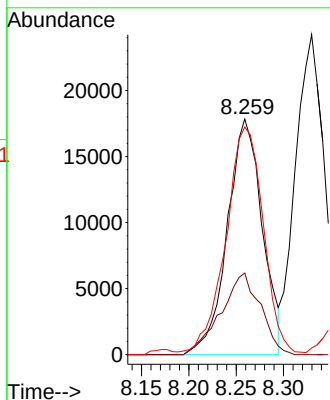
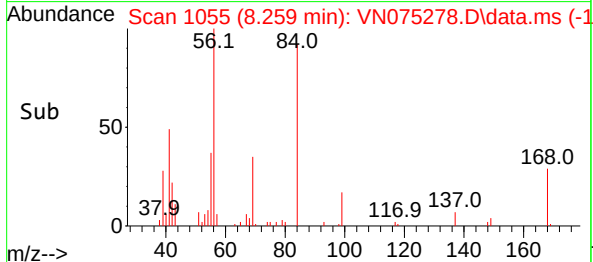
Instrument :
MSVOA_N
Client Sample Id :
VN1115WBS01



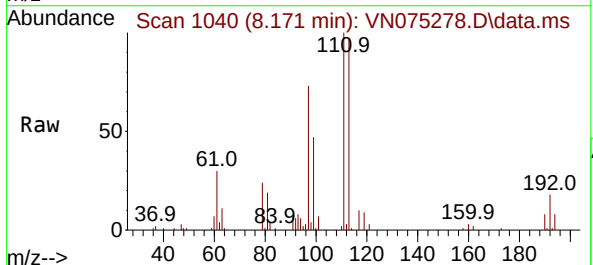
Tgt Ion: 56 Resp: 4582
Ion Ratio Lower Upper
56 100
69 34.6 25.2 37.8
84 95.4 77.8 116.8

Manual Integrations
APPROVED

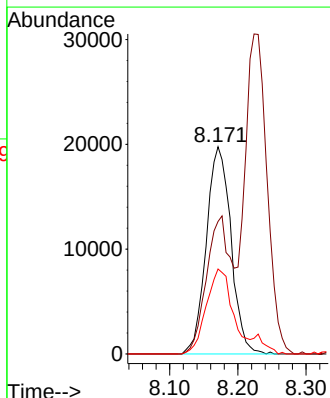
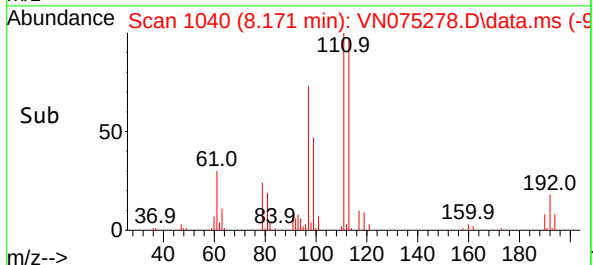
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

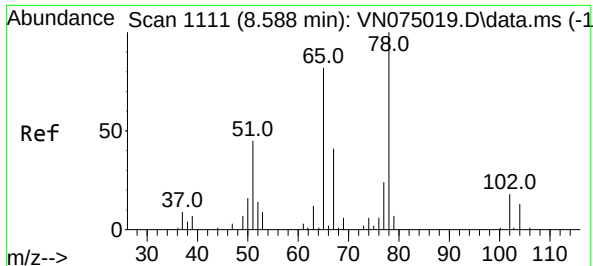


#32
1,1,1-Trichloroethane
Concen: 20.157 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 97 Resp: 49763
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 44.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 45.977 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 65 Resp: 71780

Ion Ratio Lower Upper

65 100

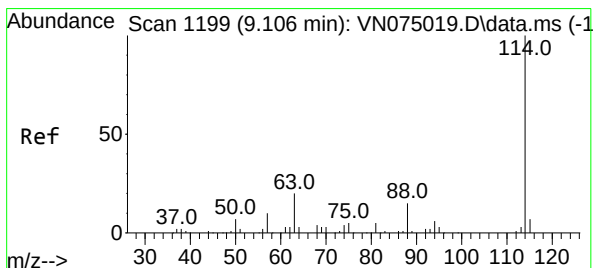
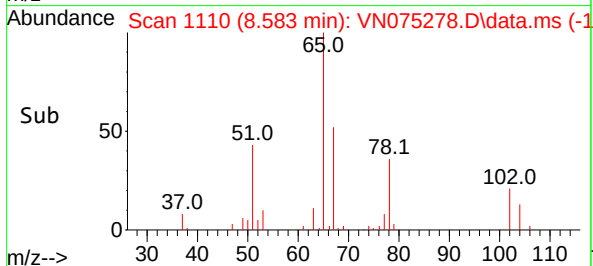
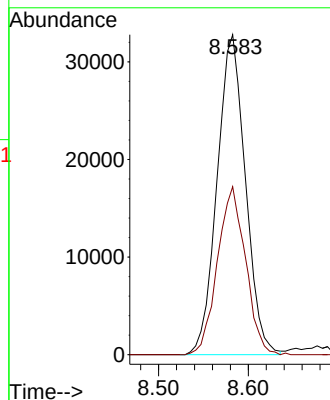
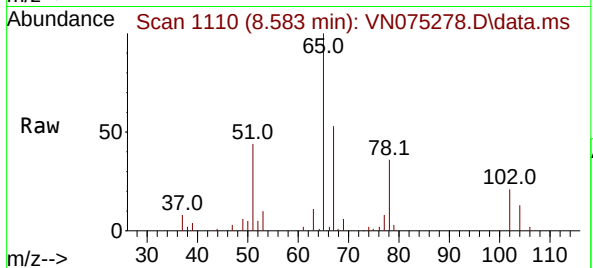
67 52.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

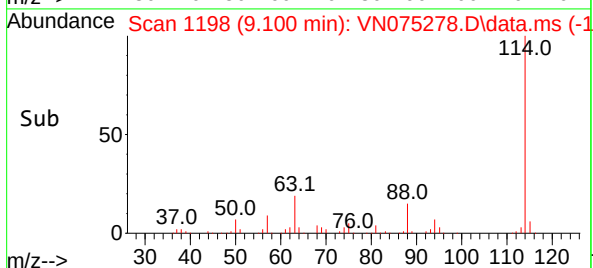
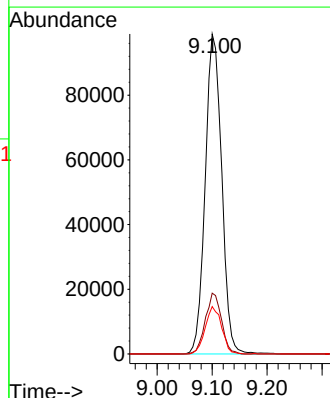
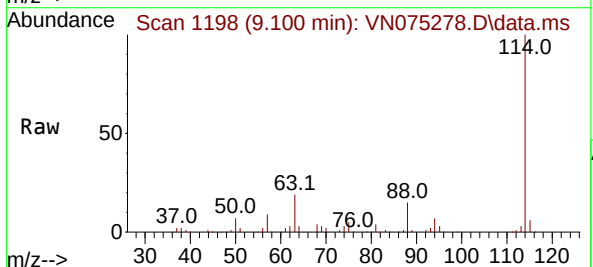
Tgt Ion:114 Resp: 206173

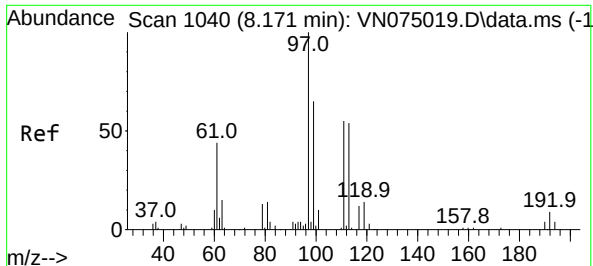
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.072 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 113 Resp: 63024

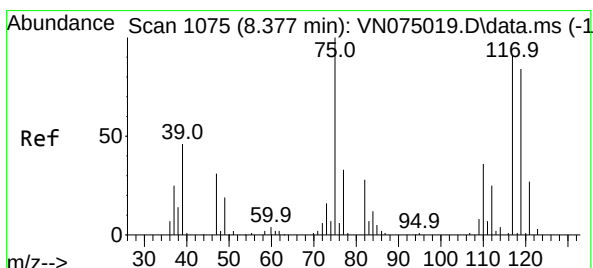
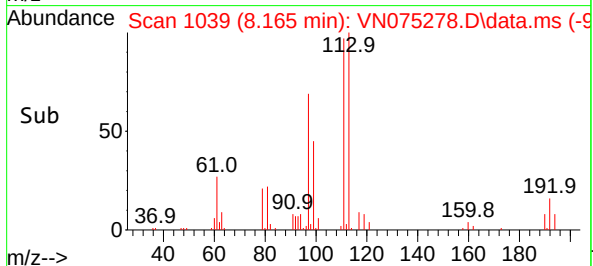
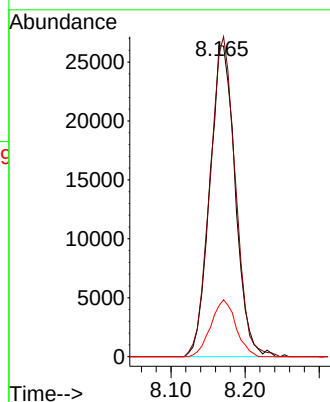
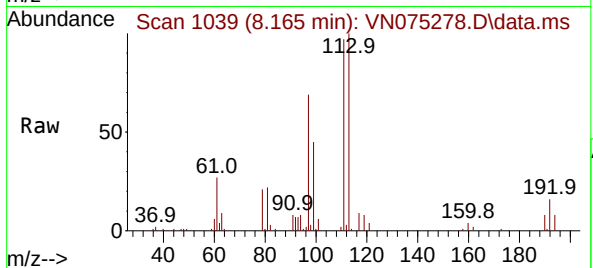
Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.5	120.7
192	18.0	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 21.253 ug/l

RT: 8.371 min Scan# 1074

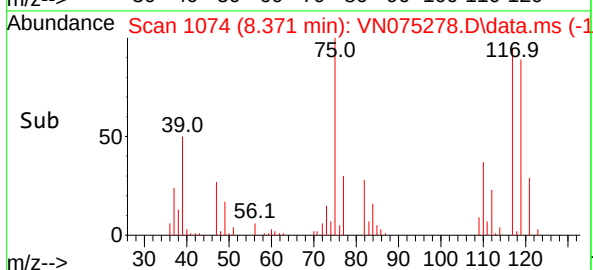
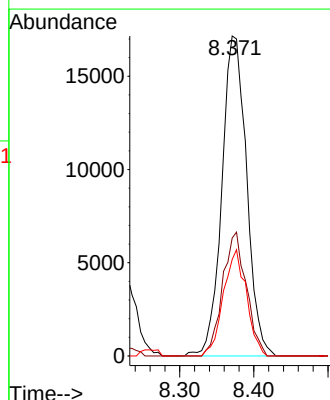
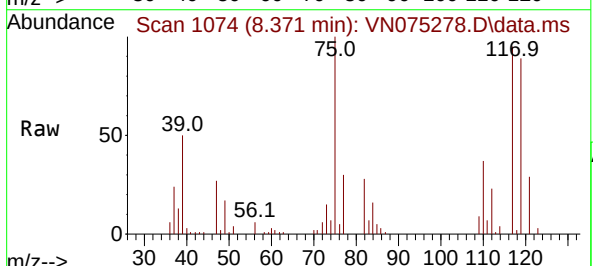
Delta R.T. -0.006 min

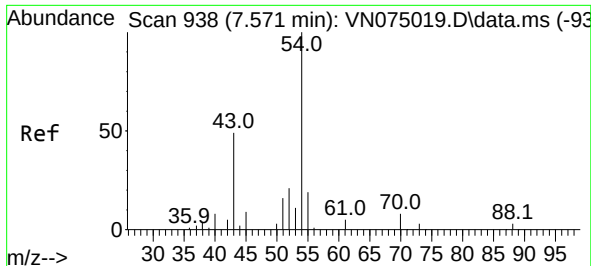
Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Tgt Ion: 75 Resp: 39824

Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.8	53.3
77	30.9	24.6	37.0





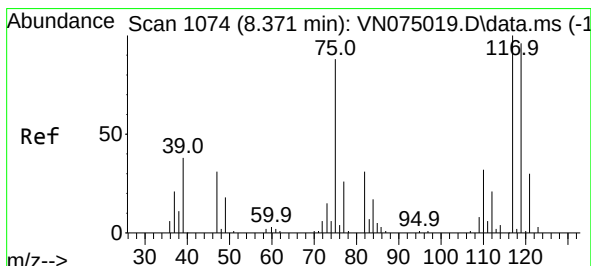
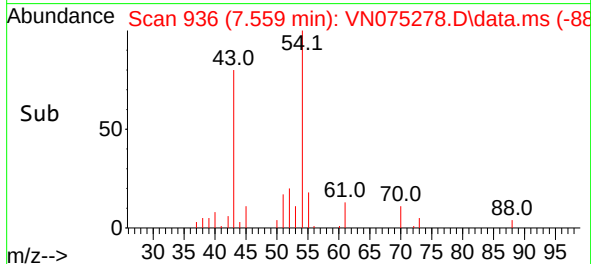
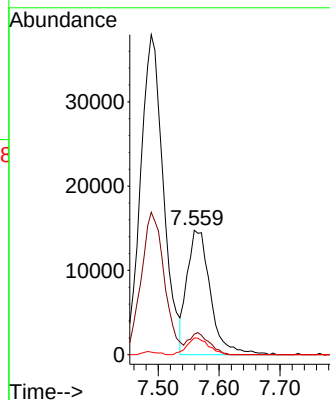
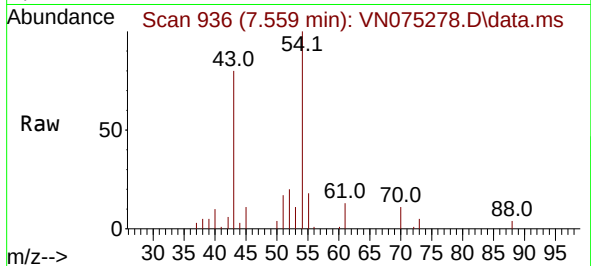
#37
Ethyl Acetate
Concen: 19.104 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 43 Resp: 39258
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 12.4 9.4 14.2

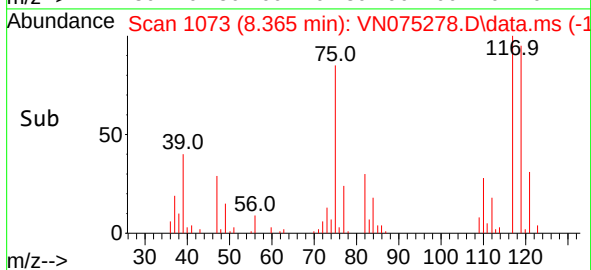
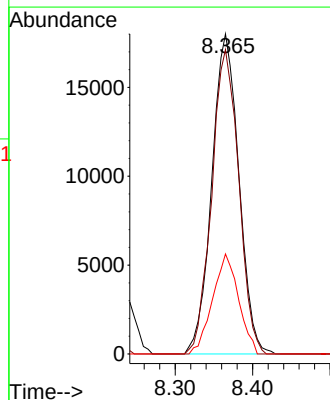
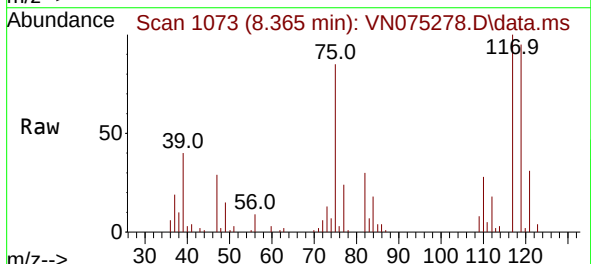
Manual Integrations
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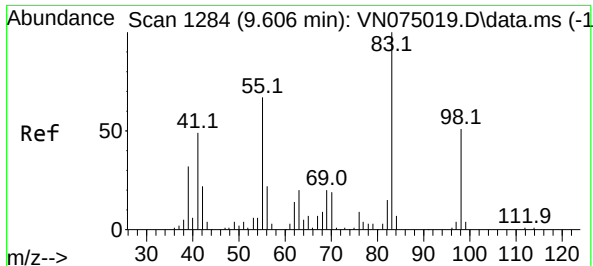
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 21.201 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:117 Resp: 43699
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
121 31.3 23.9 35.9





#39

Methylcyclohexane

Concen: 20.858 ug/l

RT: 9.600 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

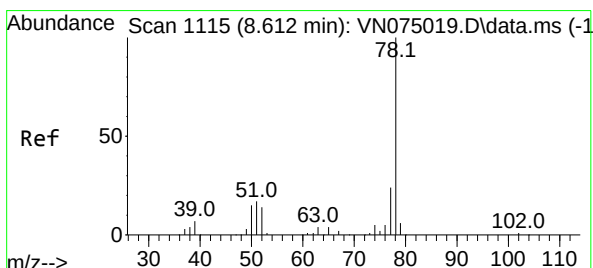
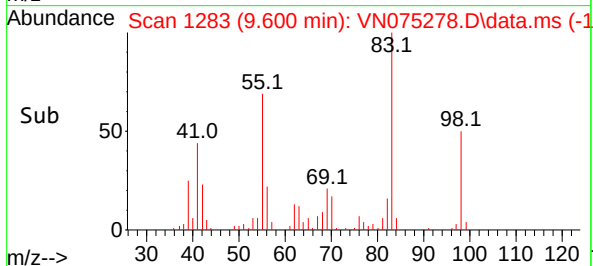
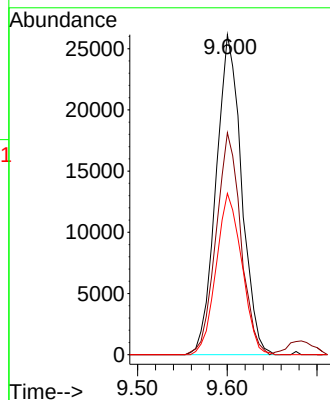
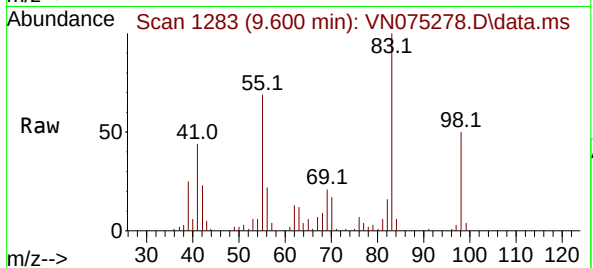
Tgt Ion: 83	Resp: 51598
Ion Ratio	Lower Upper
83	100
55	69.3 53.6 80.4
98	50.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 21.339 ug/l

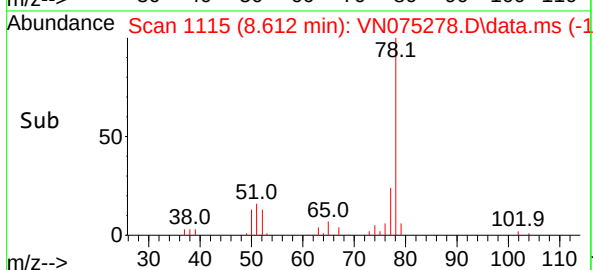
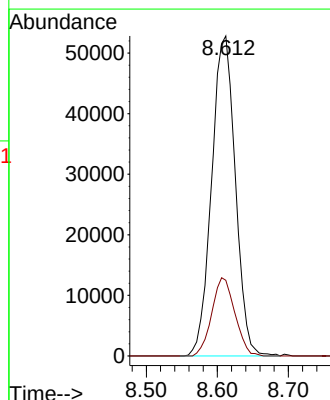
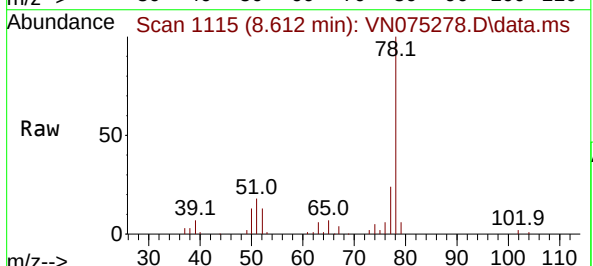
RT: 8.612 min Scan# 1115

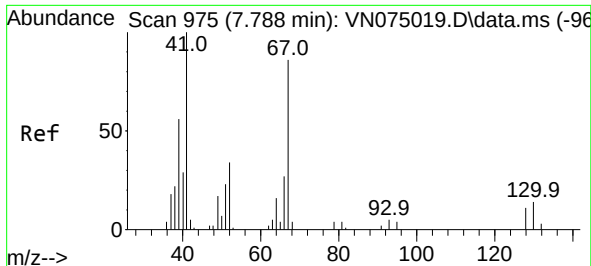
Delta R.T. -0.000 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

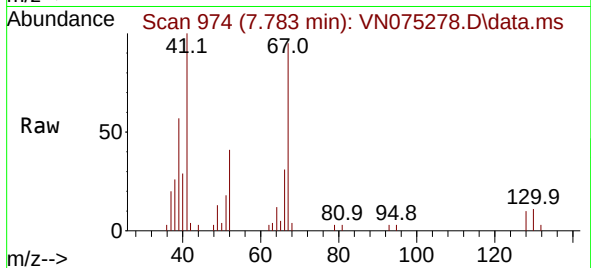
Tgt Ion: 78	Resp: 122429
Ion Ratio	Lower Upper
78	100
77	23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 19.275 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

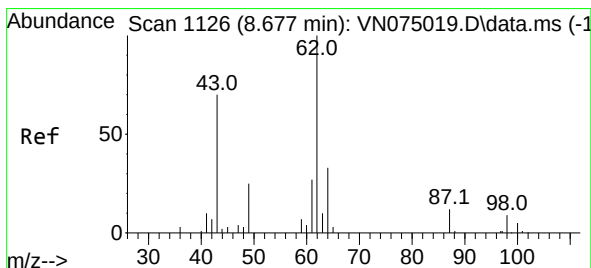
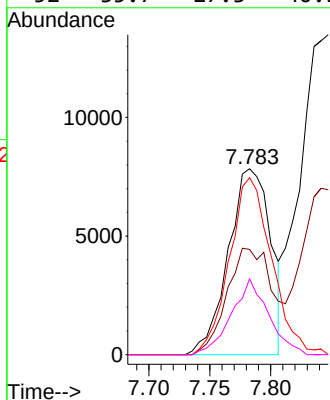
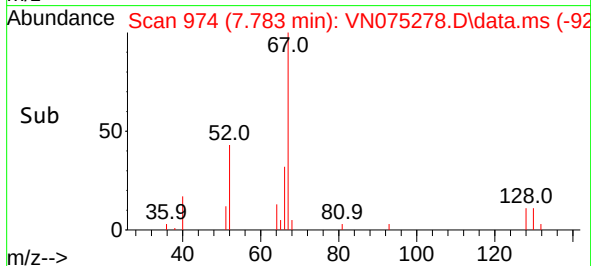
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 41	Resp: 1897
Ion Ratio	Lower Upper
41	100
39	63.0 44.4 66.6
67	95.3 69.8 104.6
52	35.7 27.3 40.9

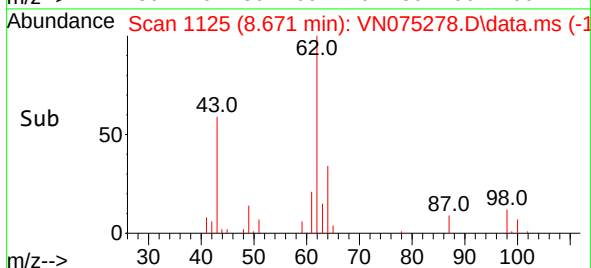
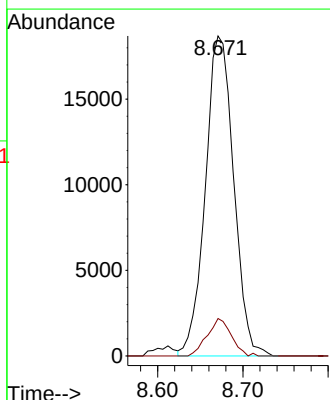
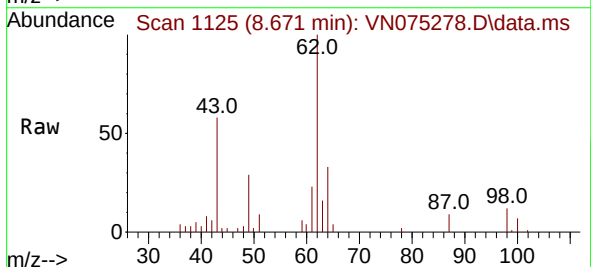
Manual Integrations
APPROVED

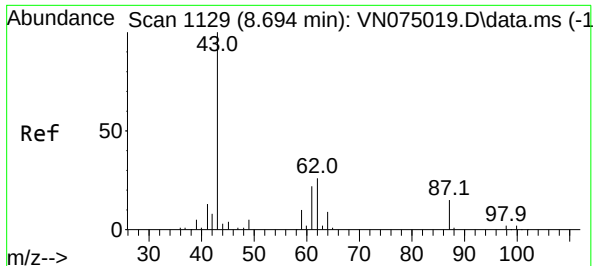
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 20.690 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 62	Resp: 43188
Ion Ratio	Lower Upper
62	100
98	9.9 0.0 18.2





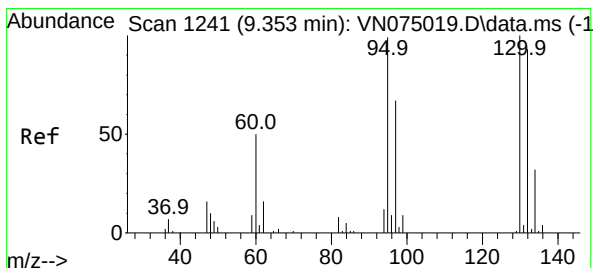
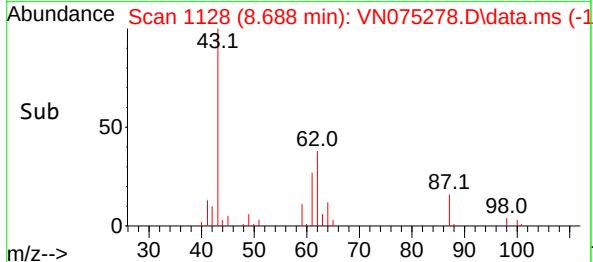
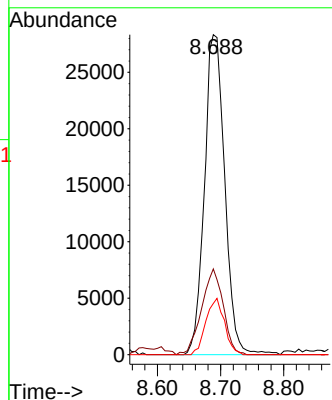
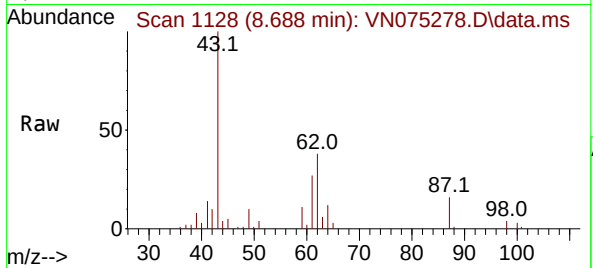
#43
Isopropyl Acetate
Concen: 19.905 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument : MSVOA_N
ClientSampleId : VN1115WBS01

Tgt Ion: 43 Resp: 6344
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 16.1 12.5 18.7

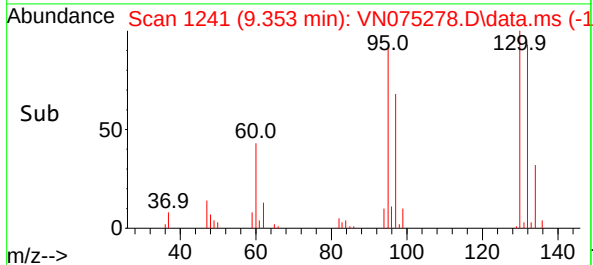
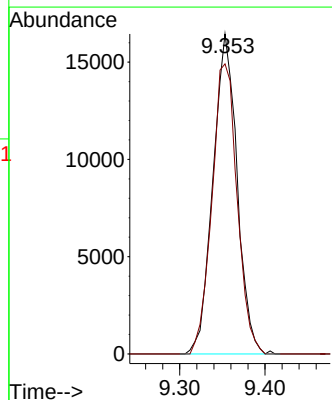
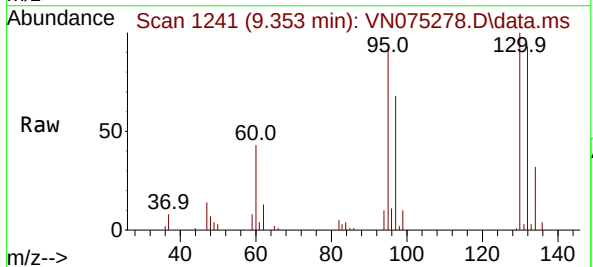
Manual Integrations
APPROVED

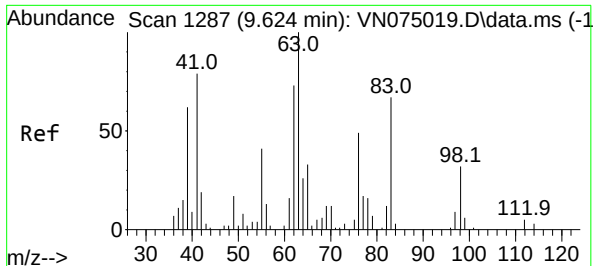
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 22.501 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:130 Resp: 32388
Ion Ratio Lower Upper
130 100
95 90.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 22.239 ug/l

RT: 9.624 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 63 Resp: 3036

Ion Ratio Lower Upper

63 100

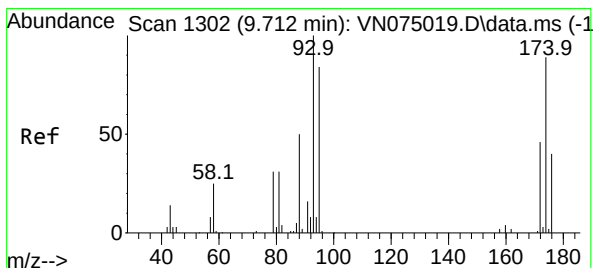
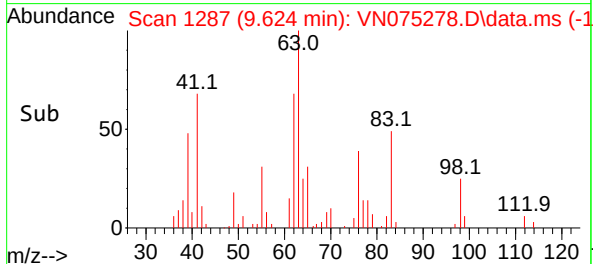
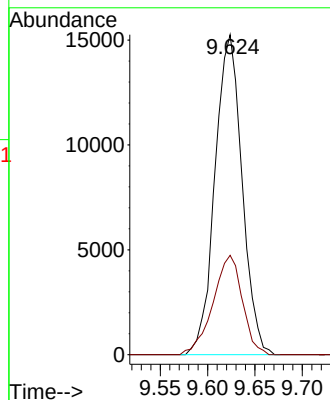
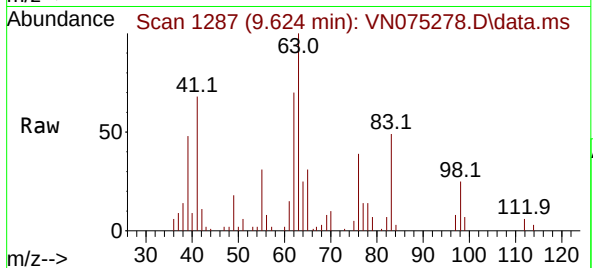
65 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 21.626 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

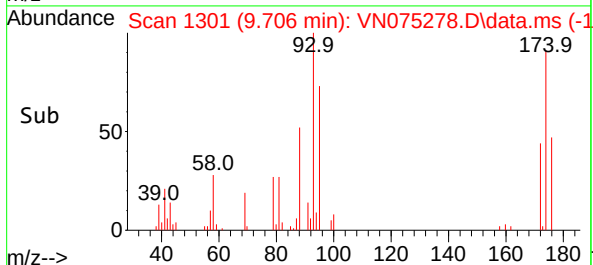
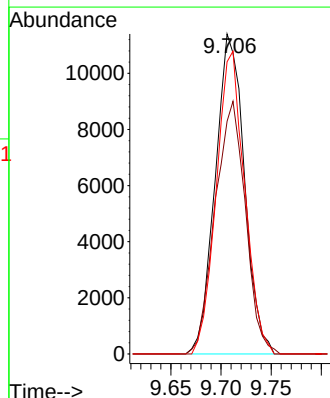
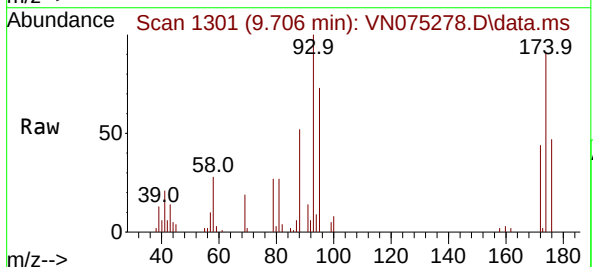
Tgt Ion: 93 Resp: 23005

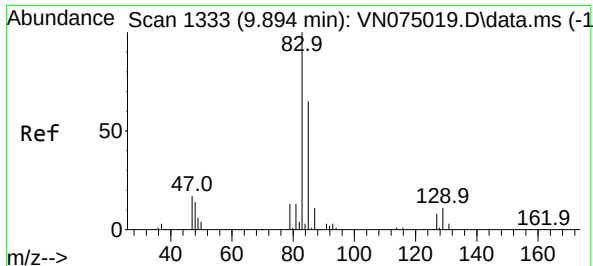
Ion Ratio Lower Upper

93 100

95 82.1 66.6 99.8

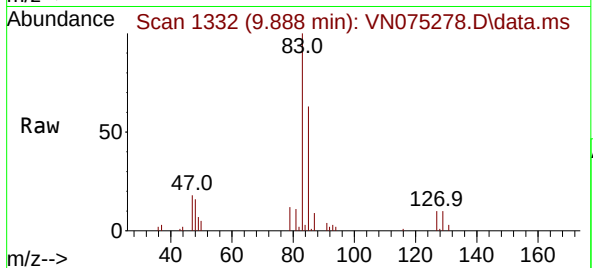
174 92.0 70.3 105.5





#47
Bromodichloromethane
Concen: 21.104 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

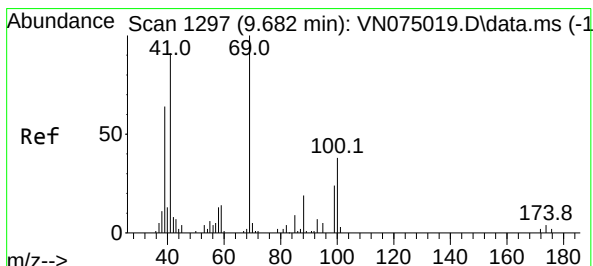
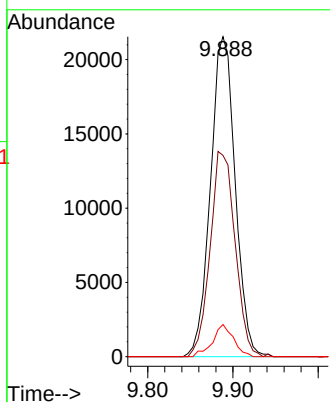
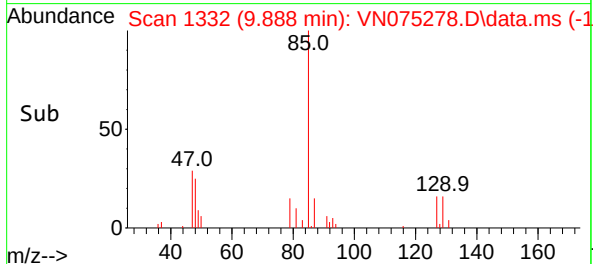
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



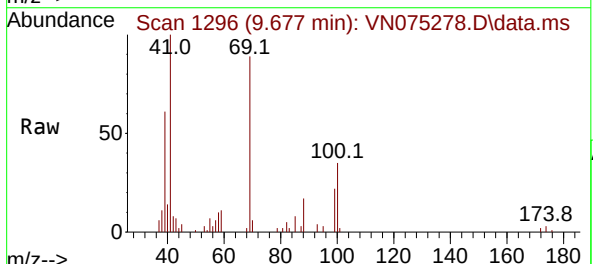
Tgt Ion: 83 Resp: 43474
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 10.0 6.6 10.0

Manual Integrations
APPROVED

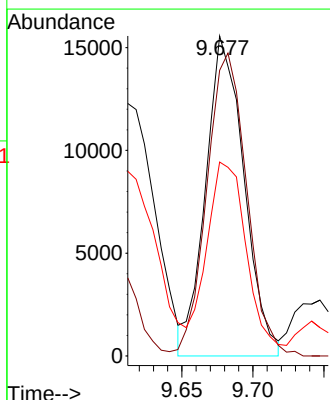
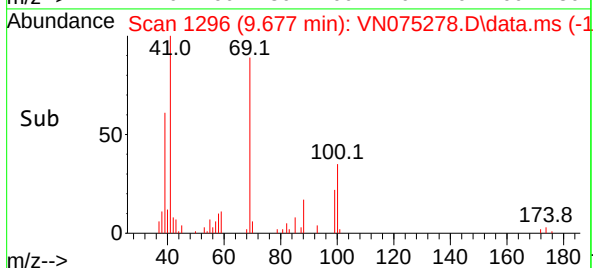
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

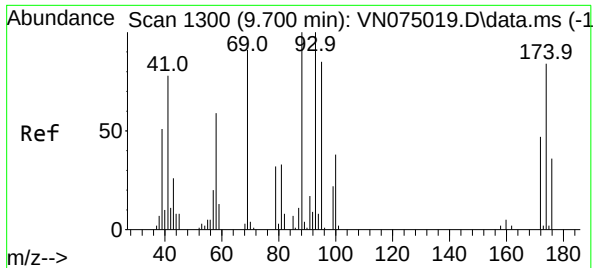


#48
Methyl methacrylate
Concen: 19.988 ug/l
RT: 9.677 min Scan# 1296
Delta R.T. -0.005 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



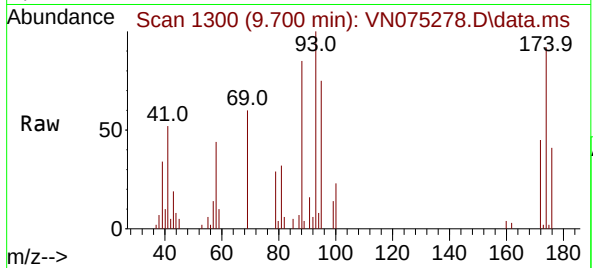
Tgt Ion: 41 Resp: 29226
Ion Ratio Lower Upper
41 100
69 98.6 80.2 120.2
39 63.8 56.2 84.2





#49
1,4-Dioxane
Concen: 410.956 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

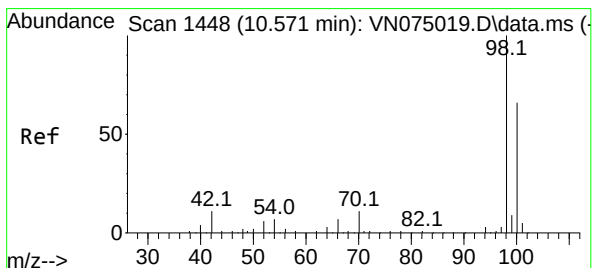
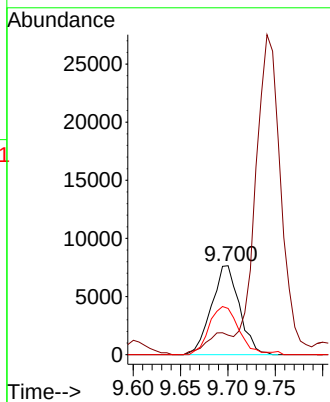
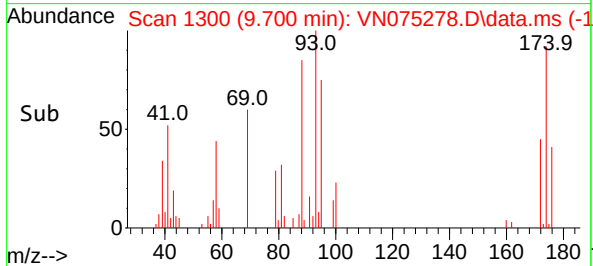
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 88 Resp: 1573
Ion Ratio Lower Upper
88 100
43 23.7 17.5 26.3
58 58.2 49.8 74.8

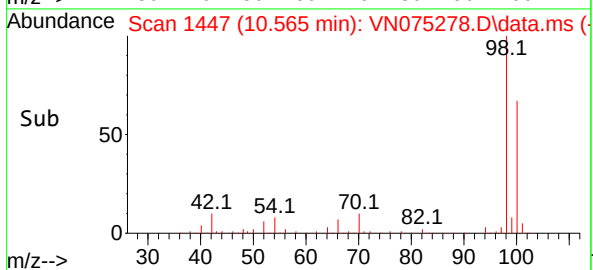
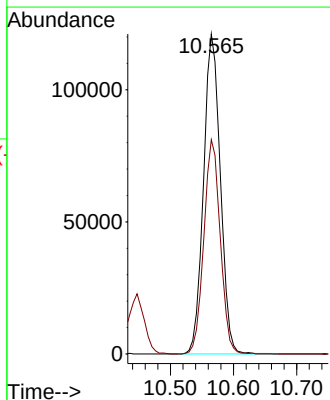
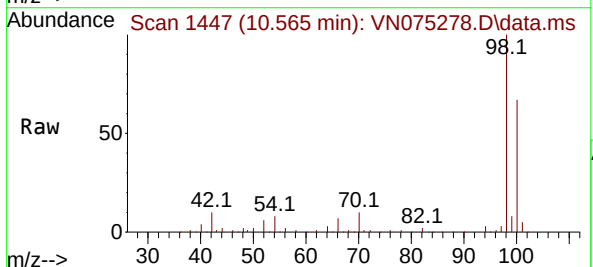
Manual Integrations
APPROVED

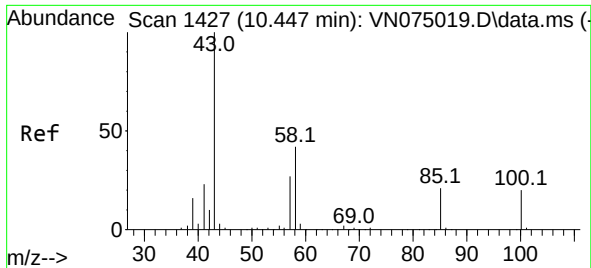
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#50
Toluene-d8
Concen: 47.766 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

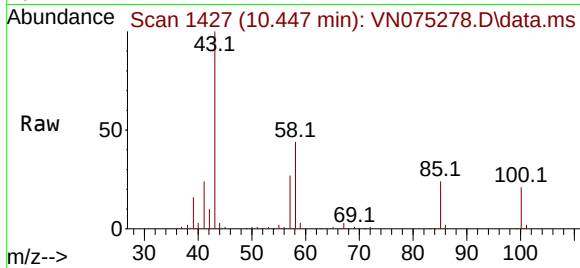
Tgt Ion: 98 Resp: 224299
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 96.062 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

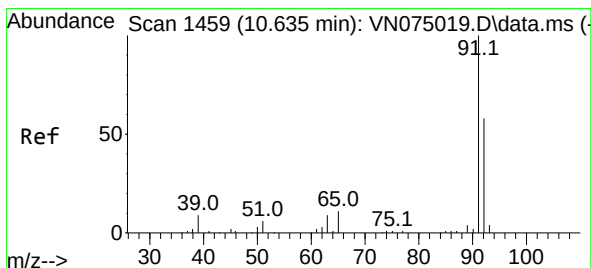
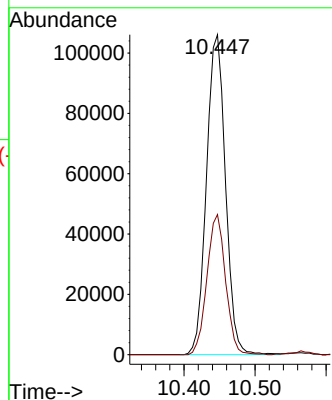
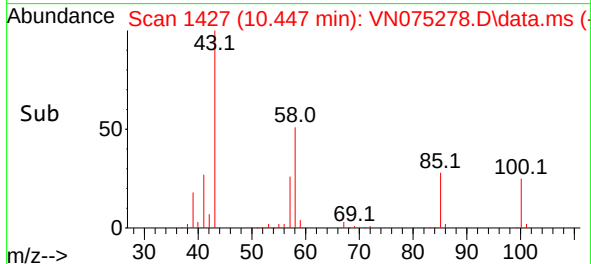
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



Tgt Ion: 43 Resp: 197594
Ion Ratio Lower Upper
43 100
58 42.9 33.6 50.4

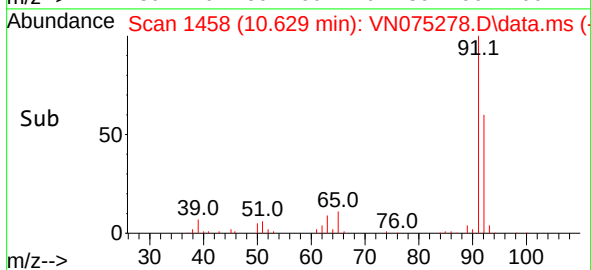
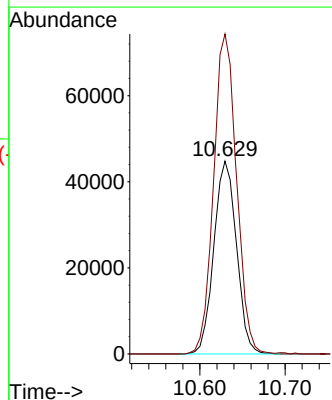
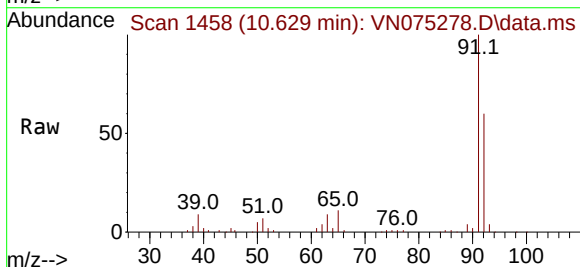
Manual Integrations
APPROVED

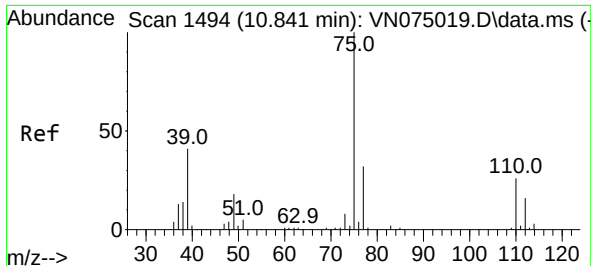
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 21.545 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 92 Resp: 82632
Ion Ratio Lower Upper
92 100
91 168.4 135.4 203.2





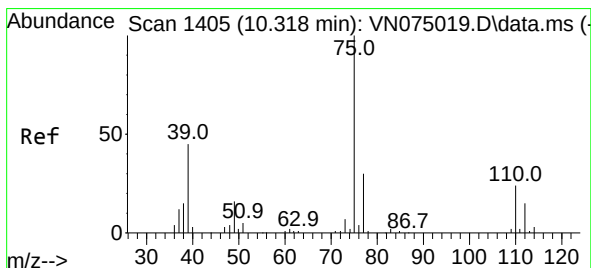
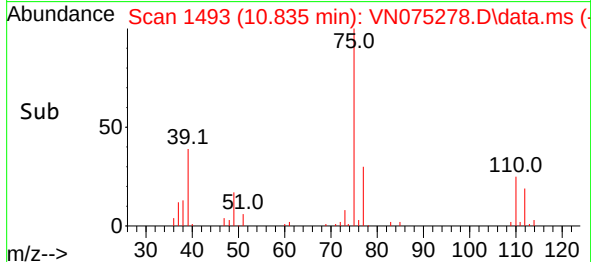
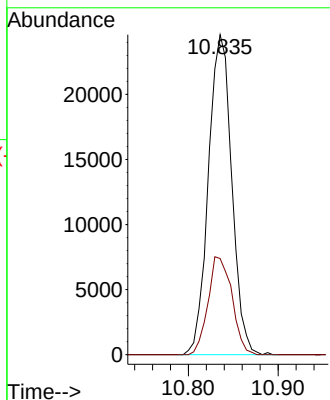
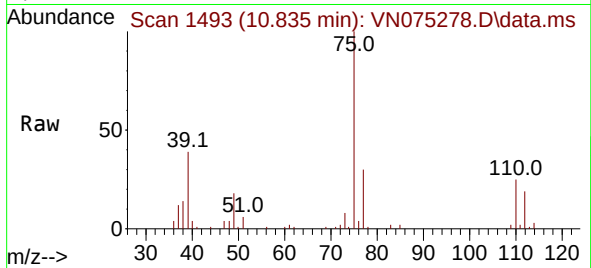
#53
t-1,3-Dichloropropene
Concen: 20.436 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 75 Resp: 4443
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

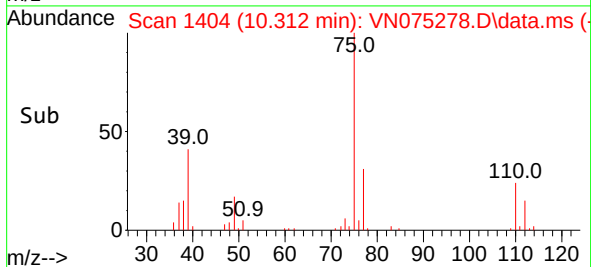
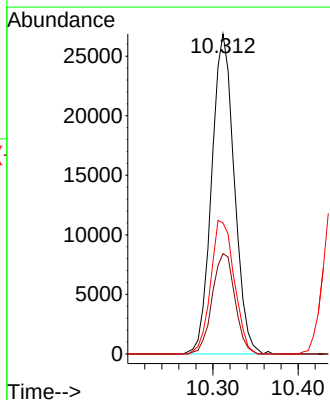
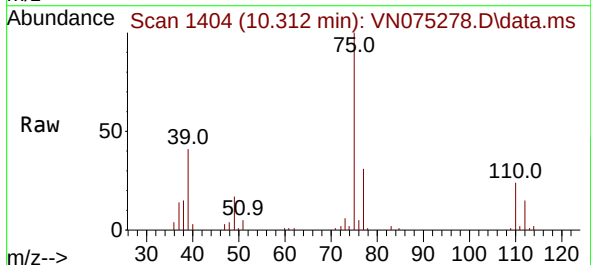
Manual Integrations
APPROVED

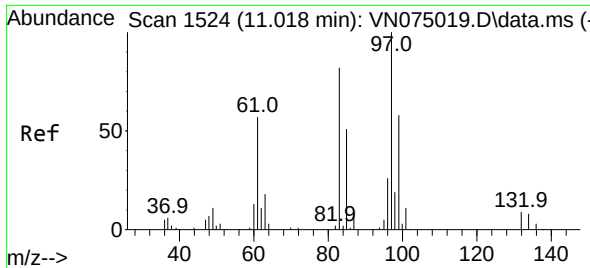
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#54
cis-1,3-Dichloropropene
Concen: 21.455 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 75 Resp: 49478
Ion Ratio Lower Upper
75 100
77 31.3 23.7 35.5
39 40.9 35.8 53.6





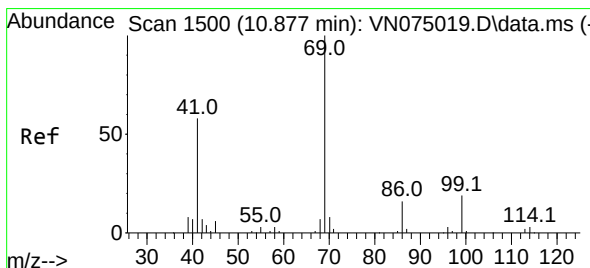
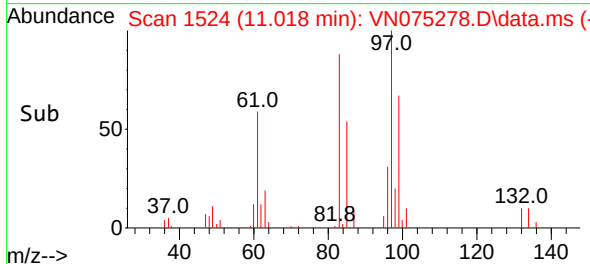
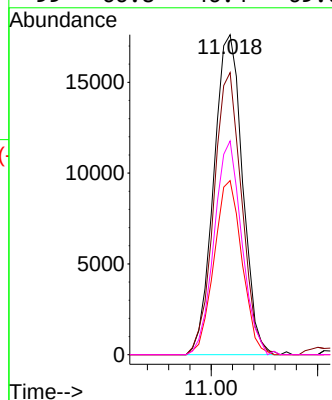
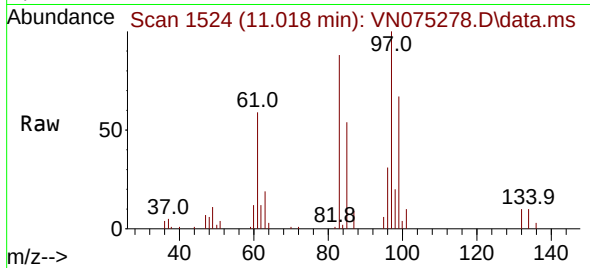
#55
1,1,2-Trichloroethane
Concen: 21.737 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 97	Resp: 3305
Ion Ratio	Lower Upper
97 100	
83 88.1	65.9 98.9
85 54.4	40.4 60.6
99 66.8	46.4 69.6

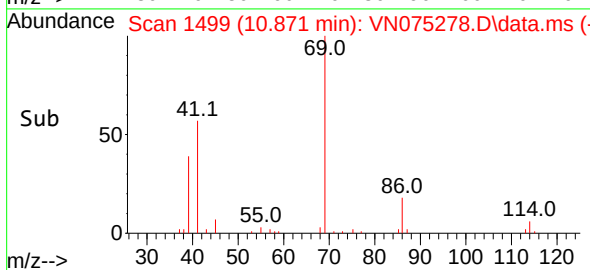
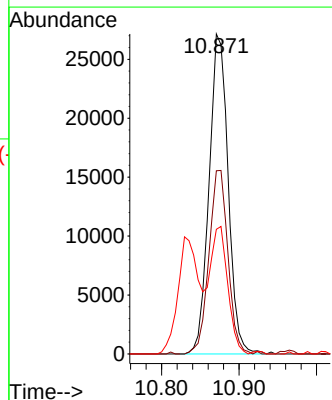
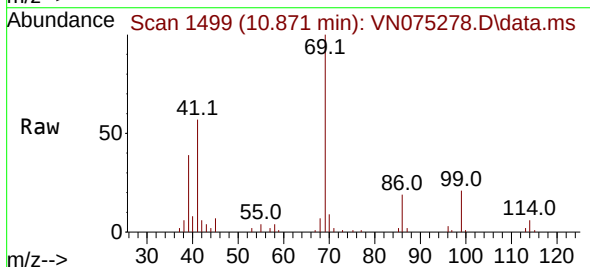
Manual Integrations
APPROVED

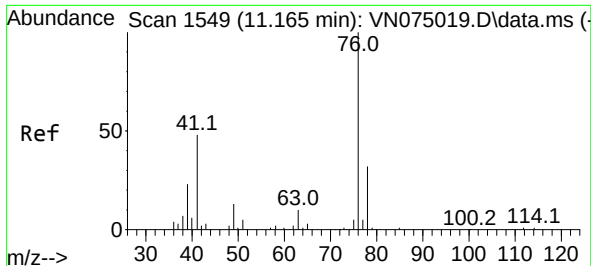
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 20.045 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion: 69	Resp: 46498
Ion Ratio	Lower Upper
69 100	
41 57.2	45.6 68.4
39 37.9	28.5 42.7





#57

1,3-Dichloropropane

Concen: 21.480 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 76 Resp: 5439

Ion Ratio Lower Upper

76 100

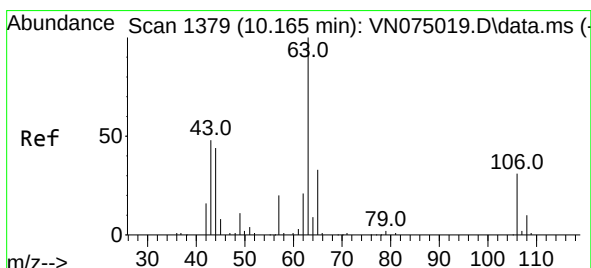
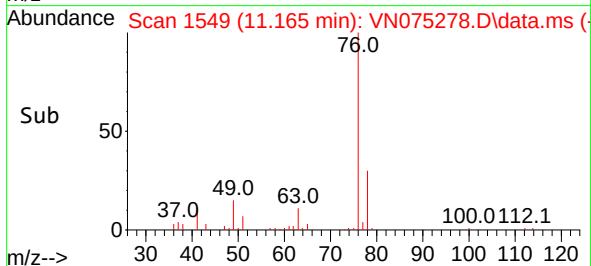
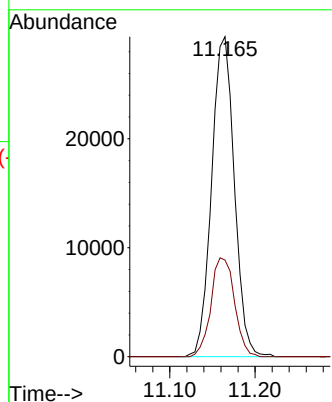
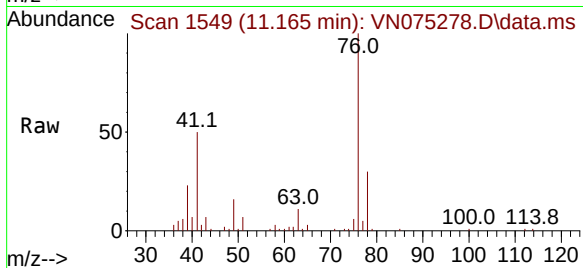
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.106 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075278.D

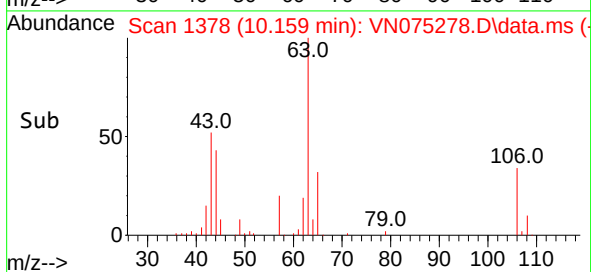
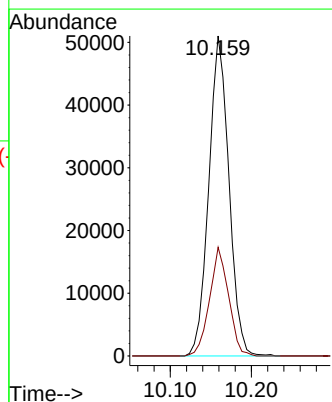
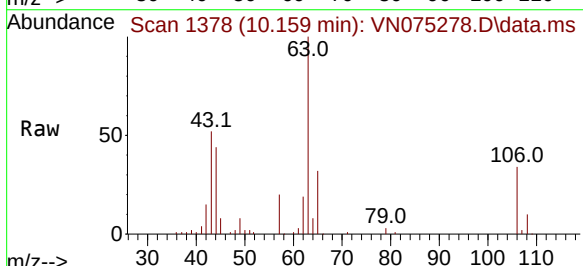
Acq: 15 Nov 2022 12:58

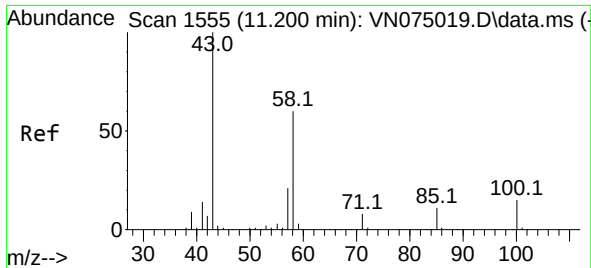
Tgt Ion: 63 Resp: 87979

Ion Ratio Lower Upper

63 100

106 32.0 24.8 37.2





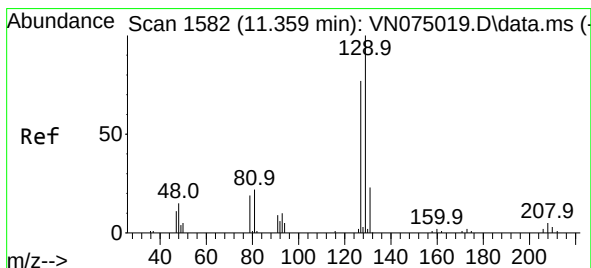
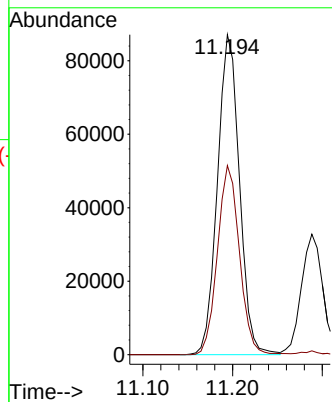
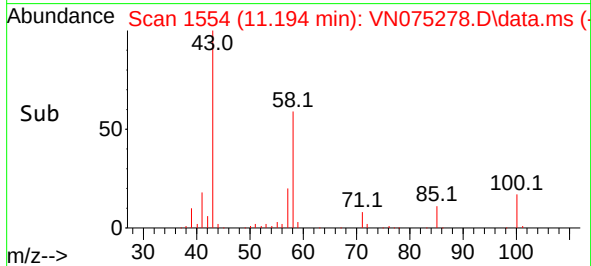
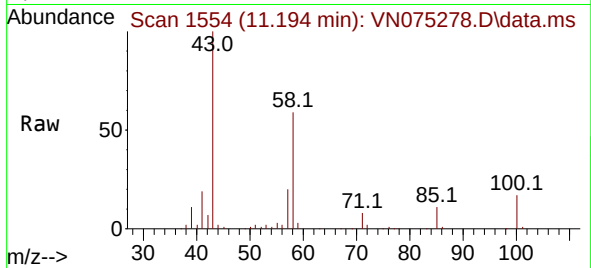
#59
2-Hexanone
Concen: 94.921 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 43 Resp: 14818
Ion Ratio Lower Upper
43 100
58 59.2 29.6 88.8

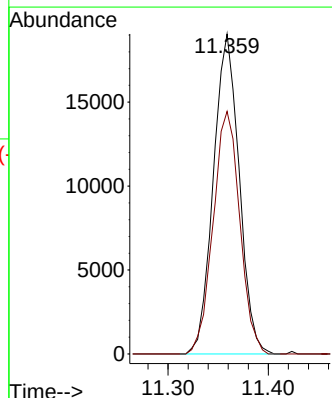
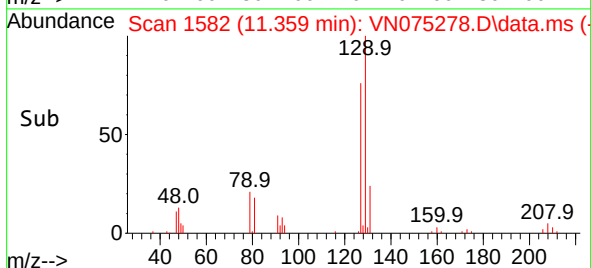
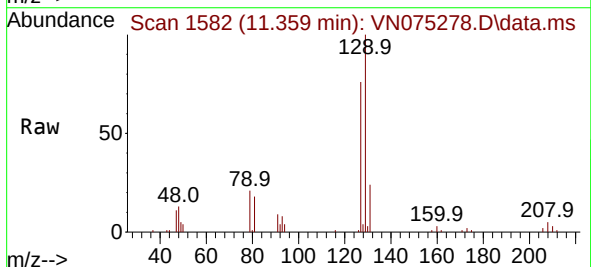
Manual Integrations
APPROVED

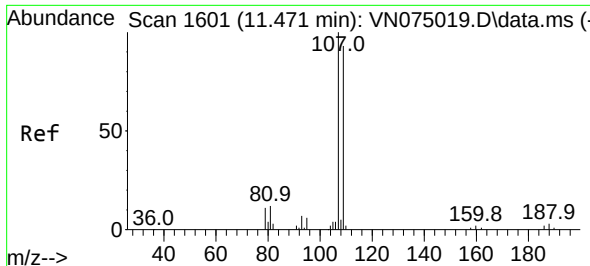
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 21.178 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

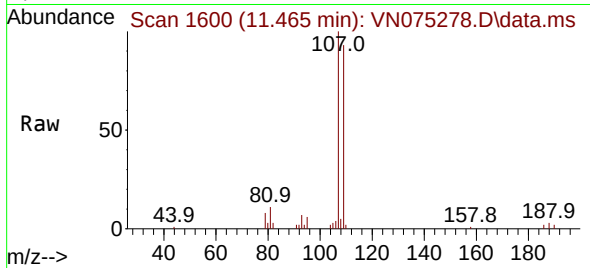
Tgt Ion:129 Resp: 33979
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.817 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

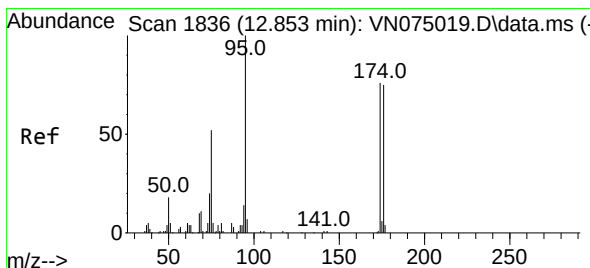
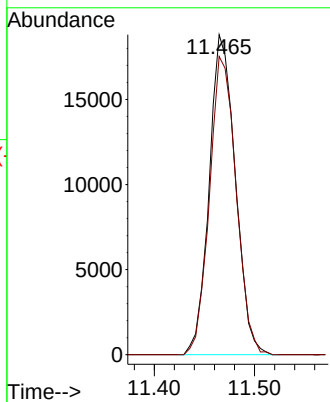
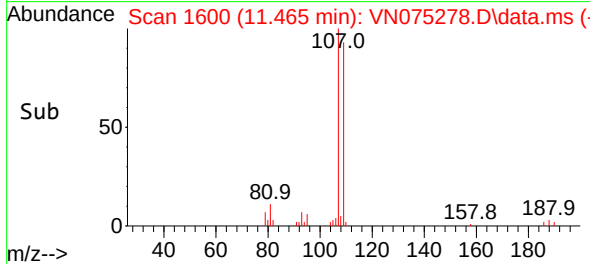
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



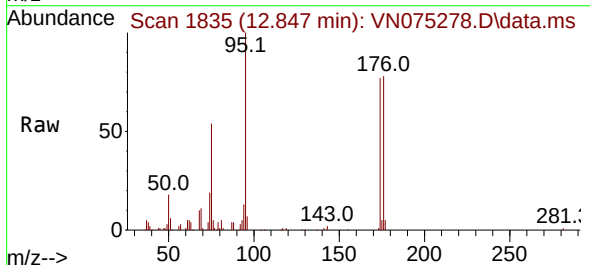
Tgt Ion:107 Resp: 3400
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations
APPROVED

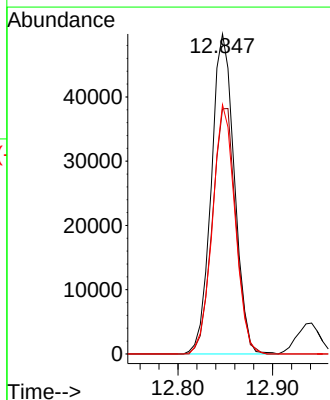
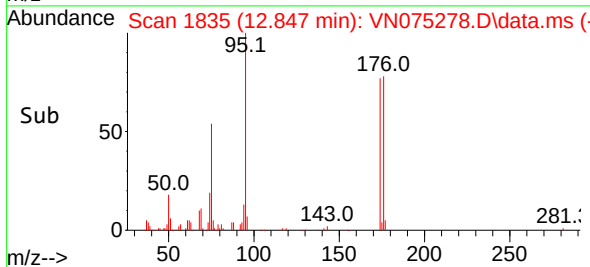
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

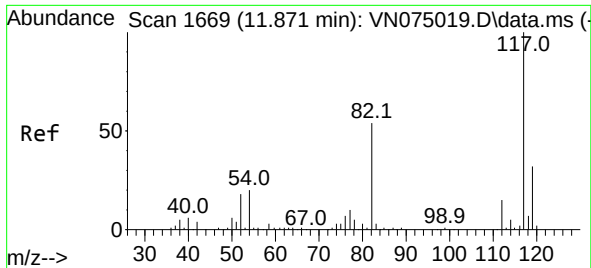


#62
4-Bromofluorobenzene
Concen: 51.119 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 95 Resp: 84323
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 76.2 0.0 142.2





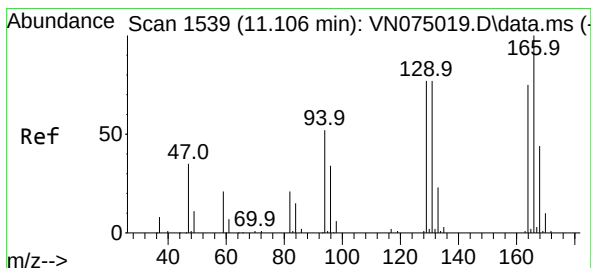
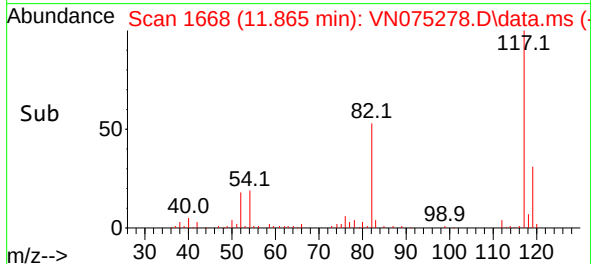
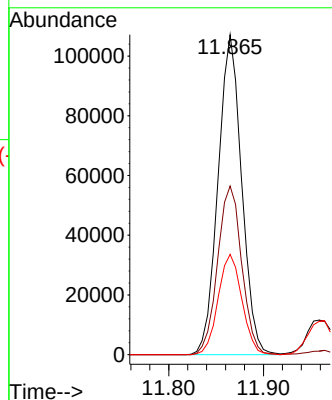
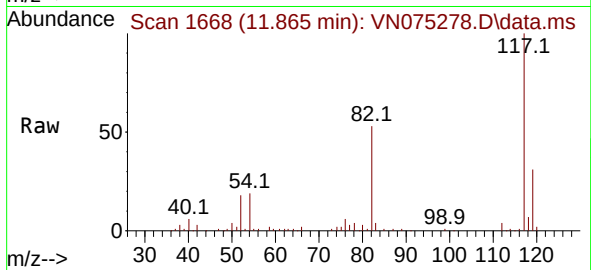
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:117 Resp: 18558
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 31.3 25.5 38.3

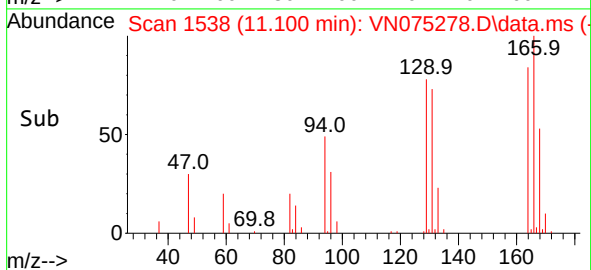
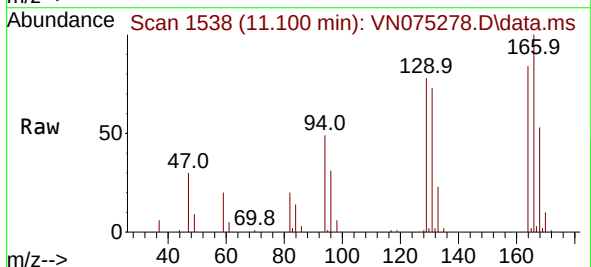
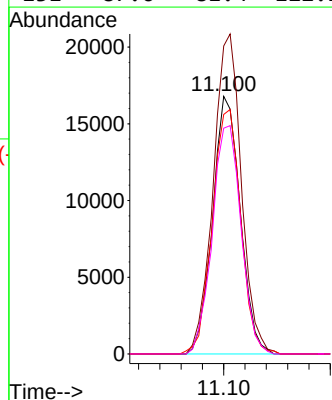
Manual Integrations
APPROVED

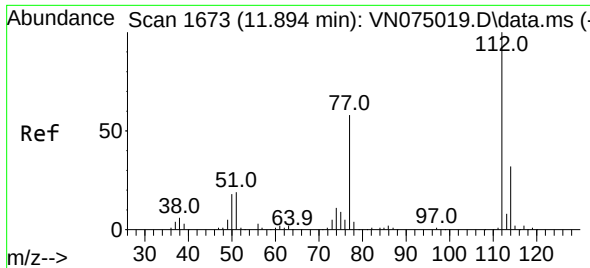
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 26.590 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:164 Resp: 30253
Ion Ratio Lower Upper
164 100
166 119.5 106.5 159.7
129 93.0 81.9 122.9
131 87.6 81.4 122.2





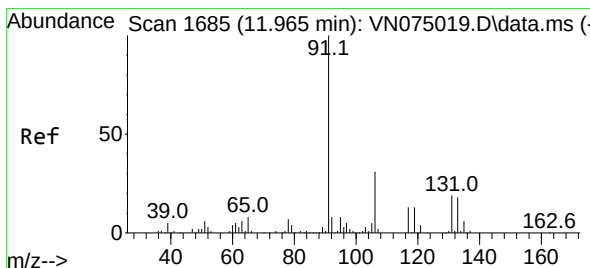
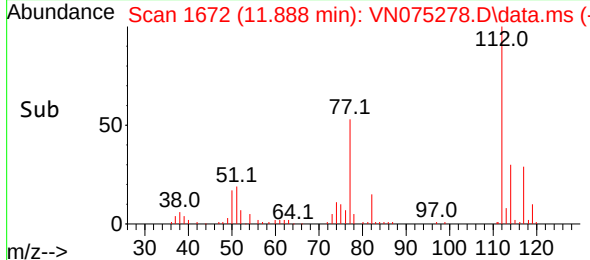
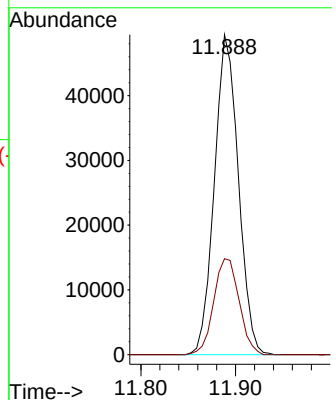
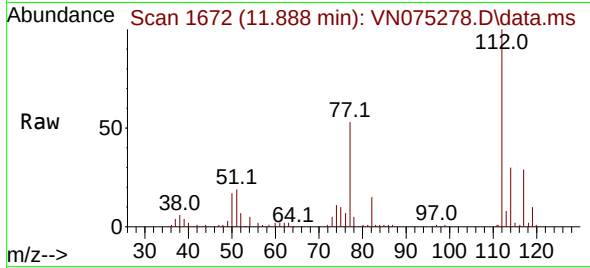
#65
Chlorobenzene
Concen: 21.907 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:112 Resp: 86780
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2

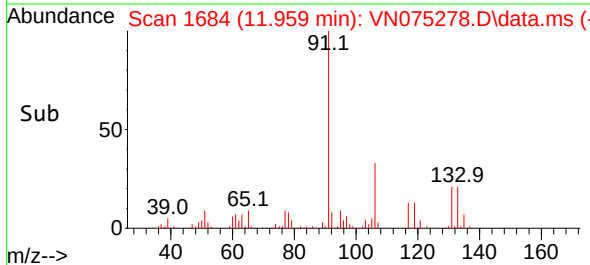
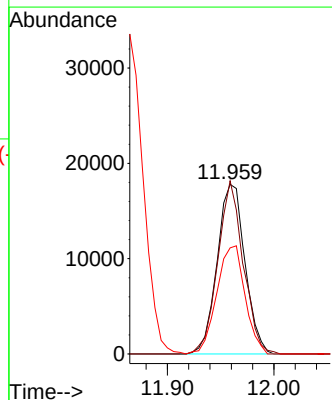
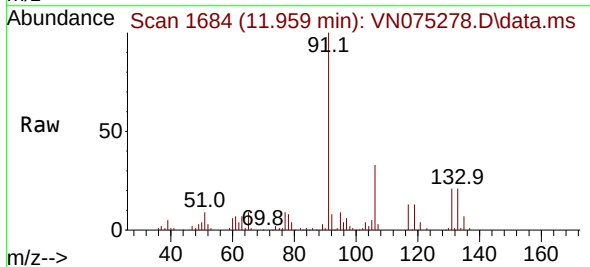
Manual Integrations
APPROVED

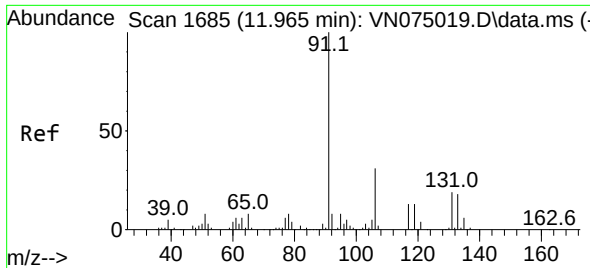
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.998 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

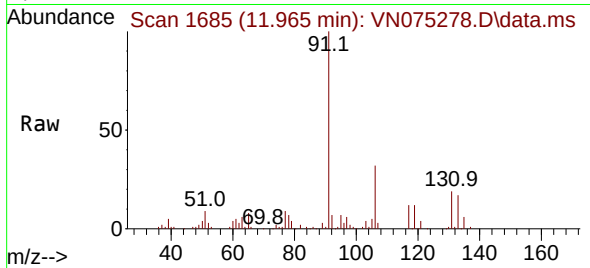
Tgt Ion:131 Resp: 32326
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.4
119 64.6 33.0 99.0





#67
Ethyl Benzene
Concen: 21.659 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

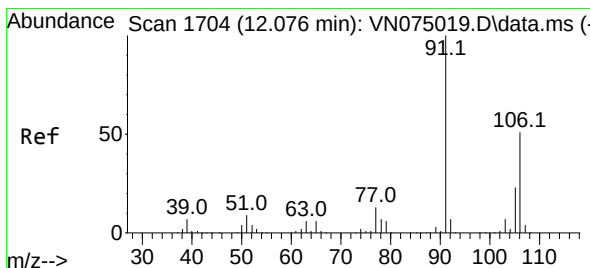
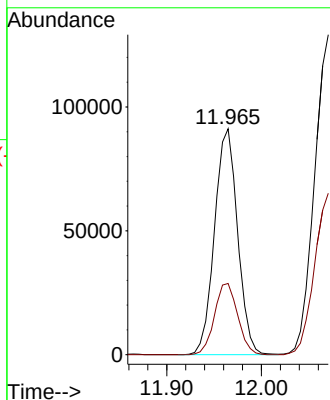
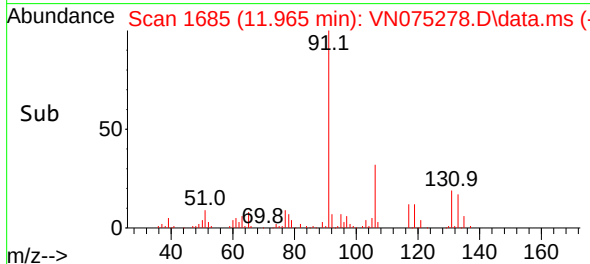
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



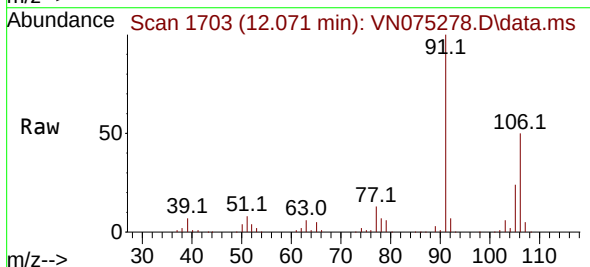
Tgt Ion: 91 Resp: 15436
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

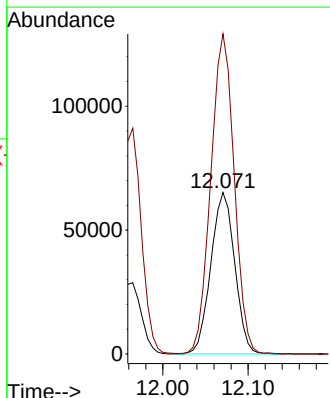
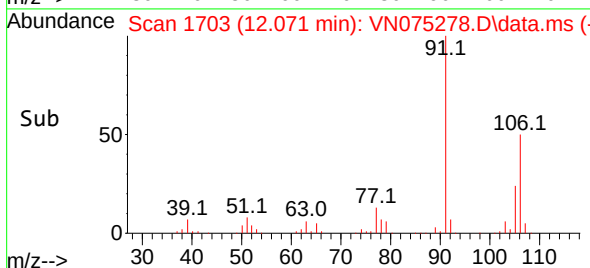
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

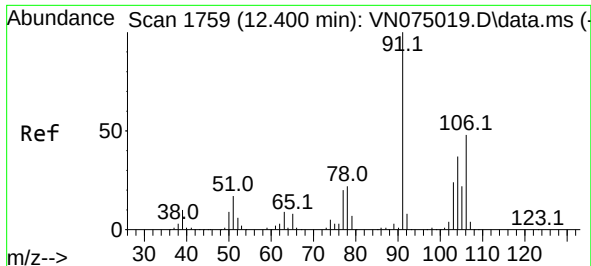


#68
m/p-Xylenes
Concen: 44.336 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion:106 Resp: 126786
Ion Ratio Lower Upper
106 100
91 194.6 156.0 234.0





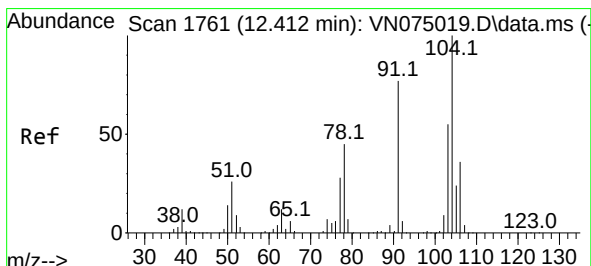
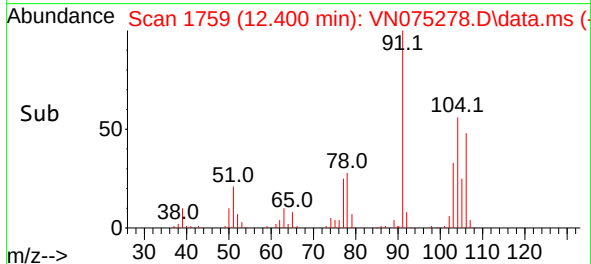
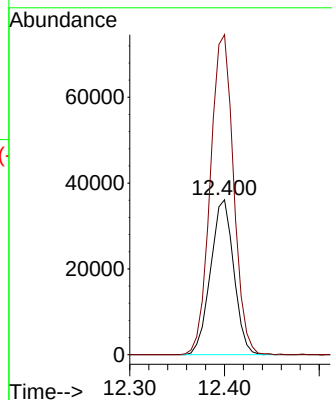
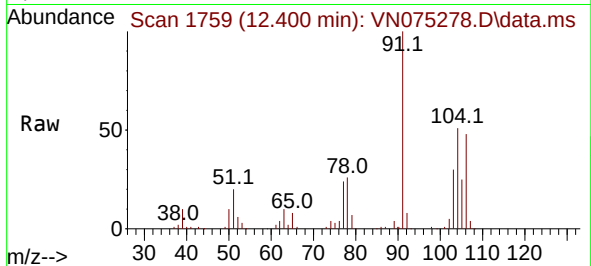
#69
o-Xylene
Concen: 21.714 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:106 Resp: 6140
Ion Ratio Lower Upper
106 100
91 207.2 105.2 315.5

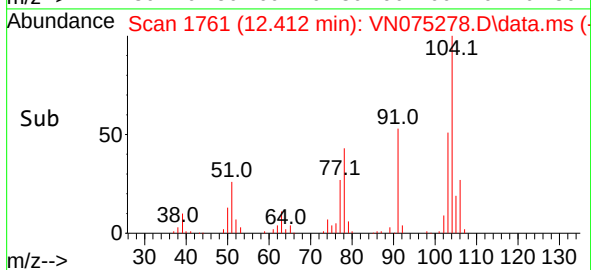
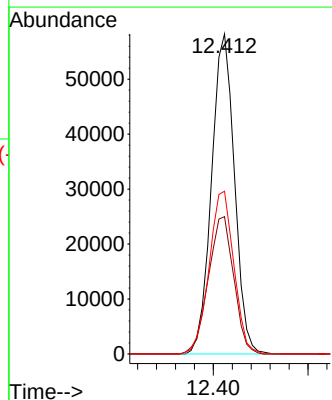
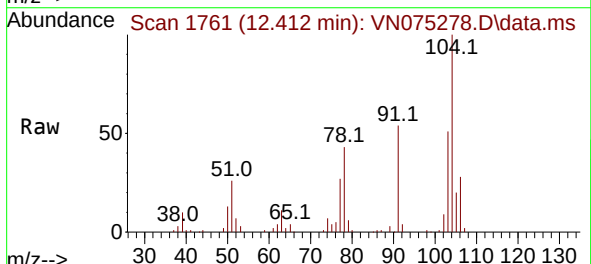
Manual Integrations
APPROVED

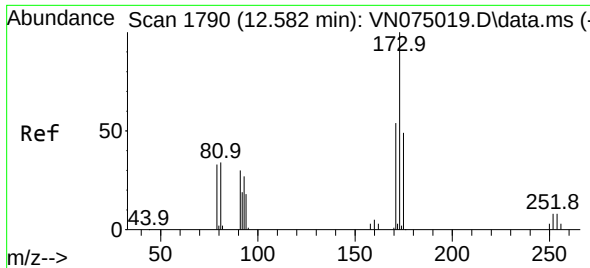
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 21.726 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:104 Resp: 97970
Ion Ratio Lower Upper
104 100
78 47.5 38.1 57.1
103 54.9 44.6 66.8





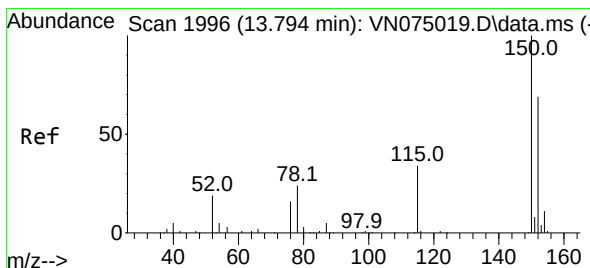
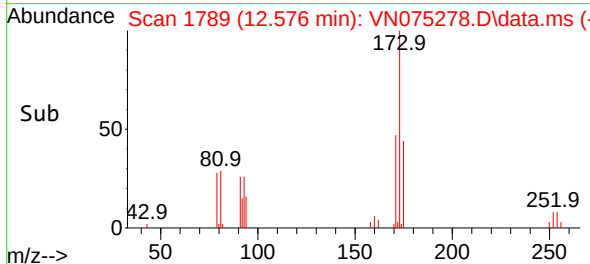
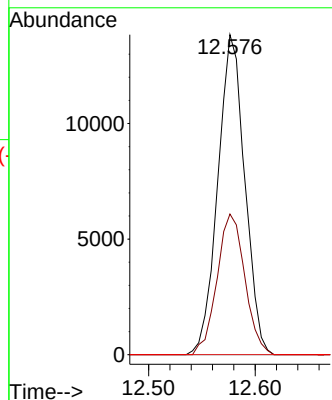
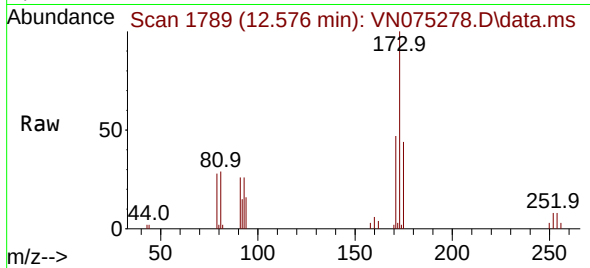
#71
Bromoform
Concen: 22.081 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:173 Resp: 2429
Ion Ratio Lower Upper
173 100
175 45.5 24.6 74.0
254 0.0 0.0 0.0

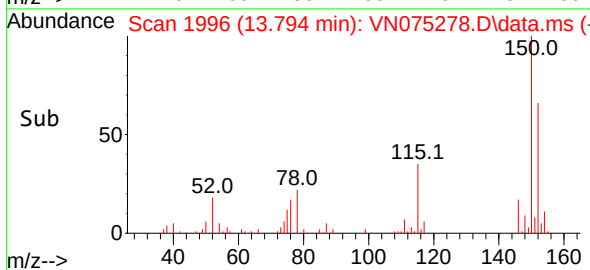
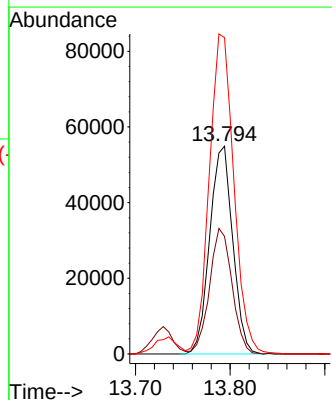
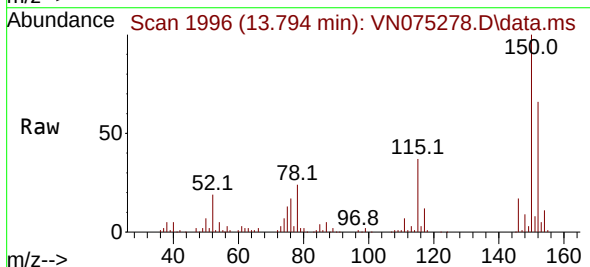
Manual Integrations
APPROVED

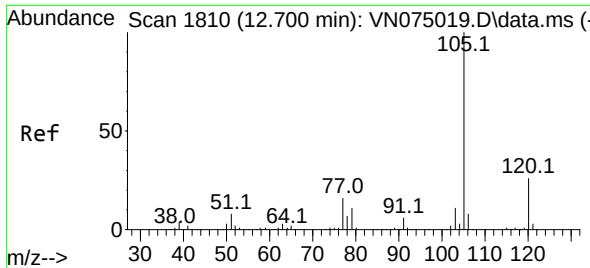
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:152 Resp: 92782
Ion Ratio Lower Upper
152 100
115 59.2 30.2 90.6
150 164.0 0.0 348.4





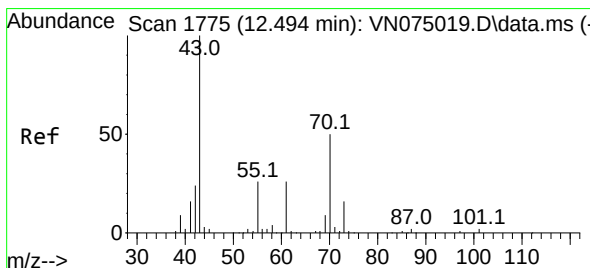
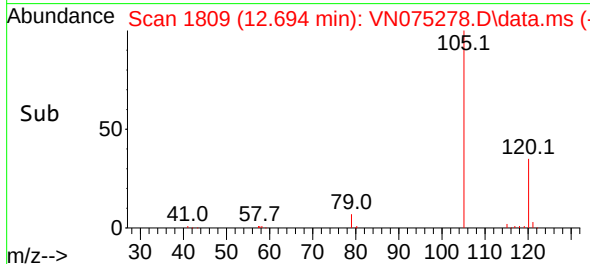
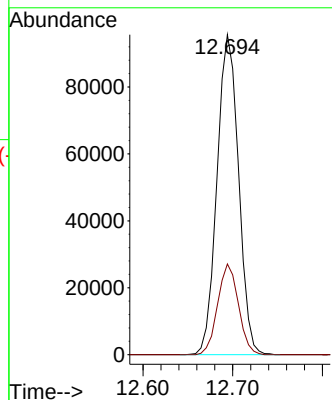
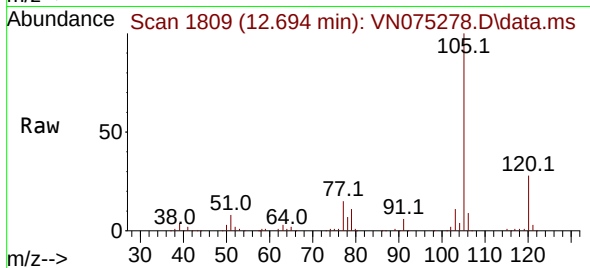
#73
Isopropylbenzene
Concen: 21.388 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:105 Resp: 15931
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1

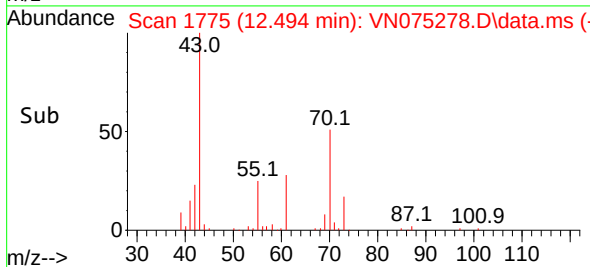
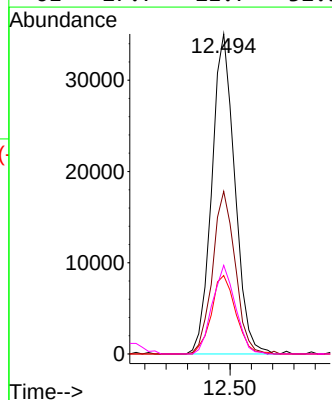
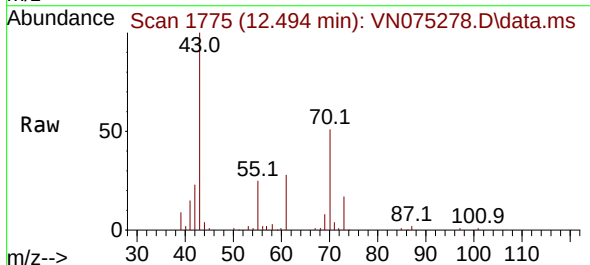
Manual Integrations
APPROVED

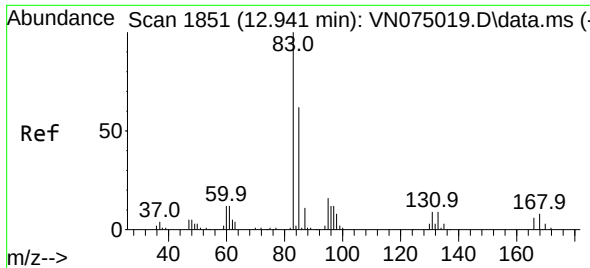
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 19.069 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

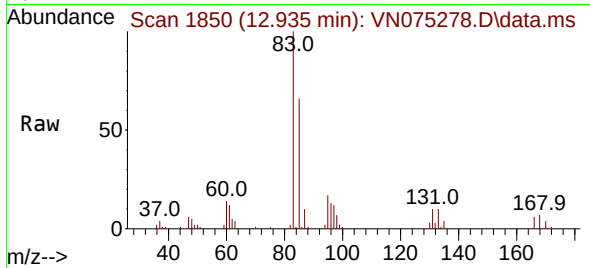
Tgt Ion: 43 Resp: 52534
Ion Ratio Lower Upper
43 100
70 50.2 39.8 59.8
55 26.0 19.9 29.9
61 27.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.615 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

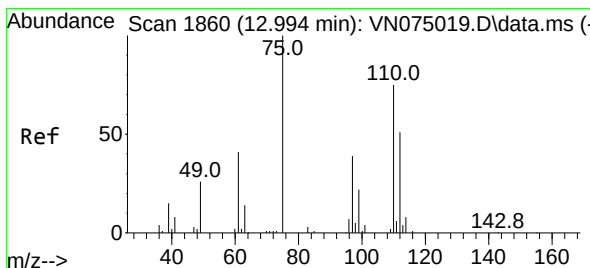
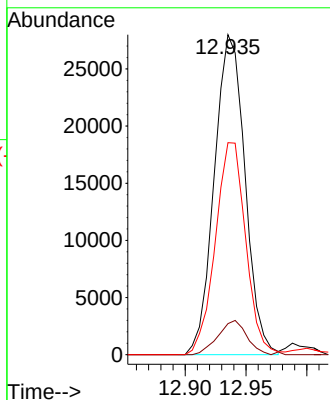
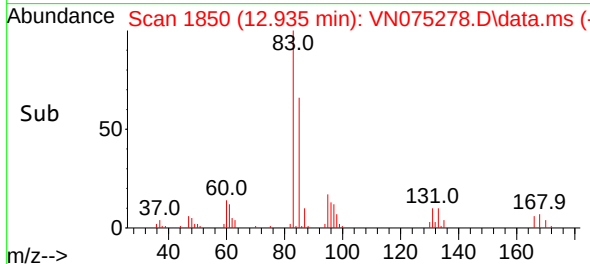
Instrument : MSVOA_N
ClientSampleId : VN1115WBS01



Tgt Ion: 83 Resp: 4911
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.6 31.6 94.7

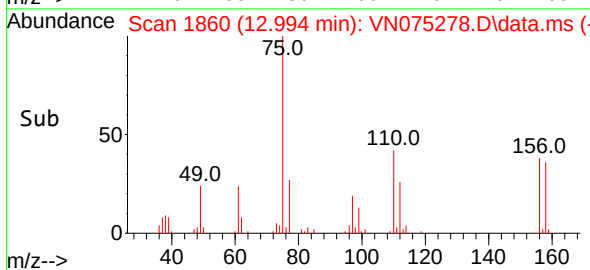
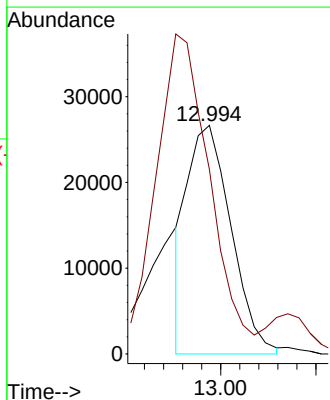
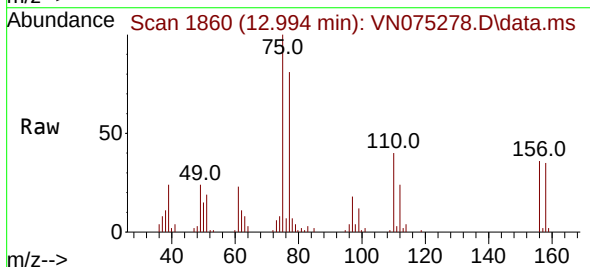
Manual Integrations
APPROVED

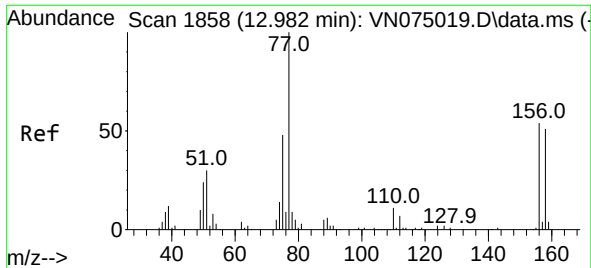
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#76
1,2,3-Trichloropropane
Concen: 21.627 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

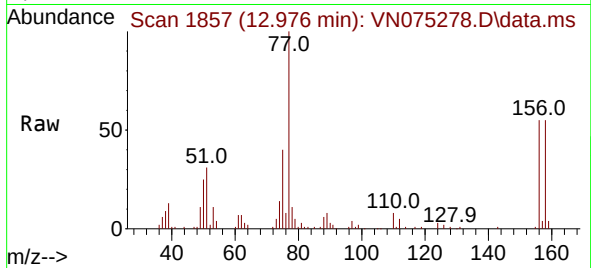
Tgt Ion: 75 Resp: 42606
Ion Ratio Lower Upper
75 100
77 172.5 75.6 226.8





#77
Bromobenzene
Concen: 22.135 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

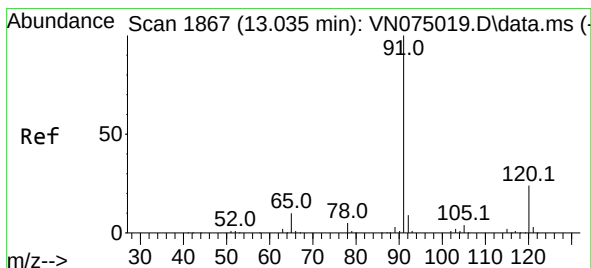
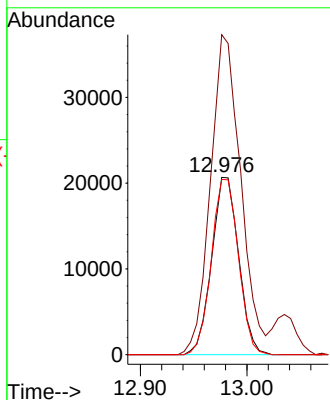
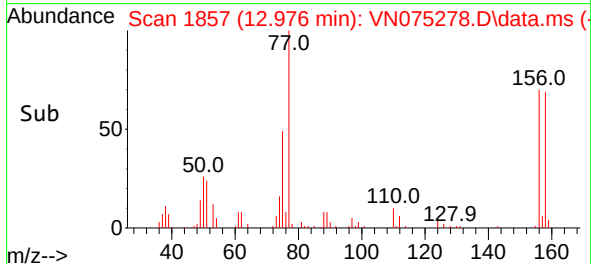
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



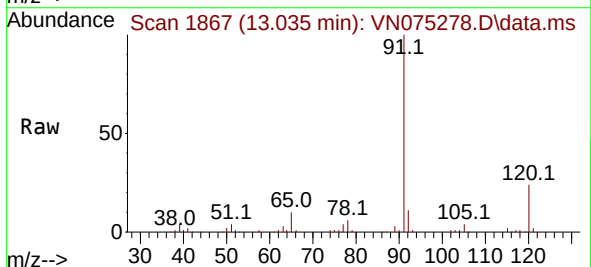
Tgt Ion:156 Resp: 36304
Ion Ratio Lower Upper
156 100
77 202.4 108.5 325.5
158 99.0 47.7 143.1

Manual Integrations
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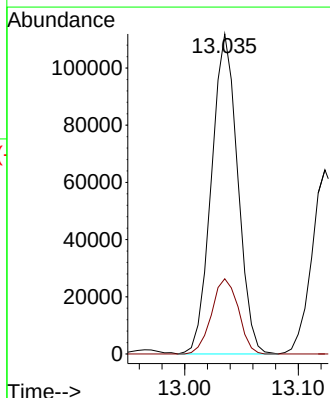
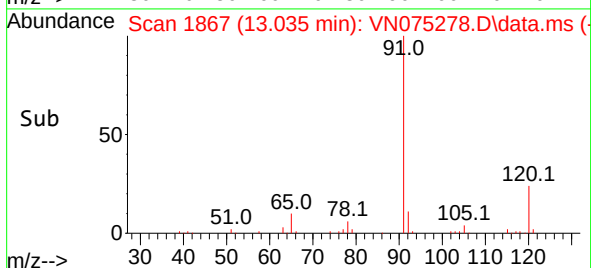
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

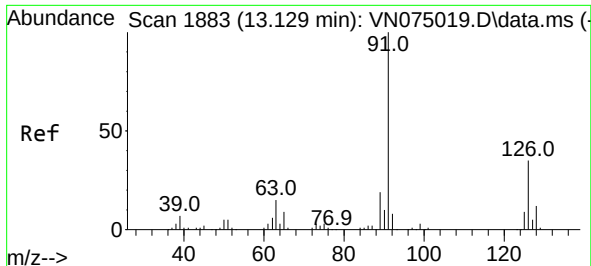


#78
n-propylbenzene
Concen: 21.525 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion: 91 Resp: 180008
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.597 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075278.D

Acq: 15 Nov 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBS01

Tgt Ion: 91 Resp: 110360

Ion Ratio Lower Upper

91 100

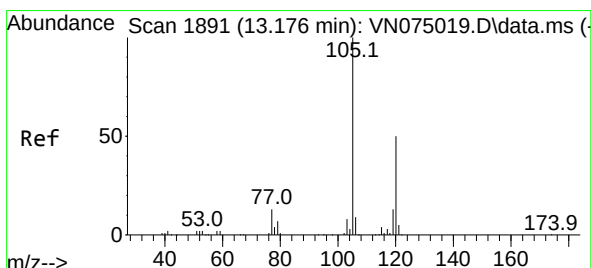
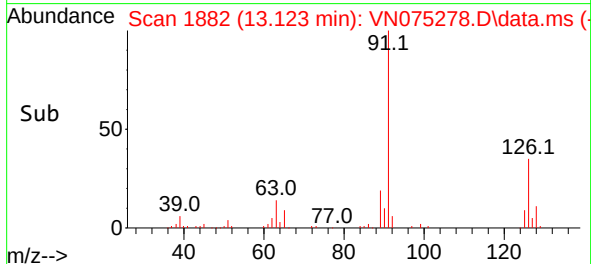
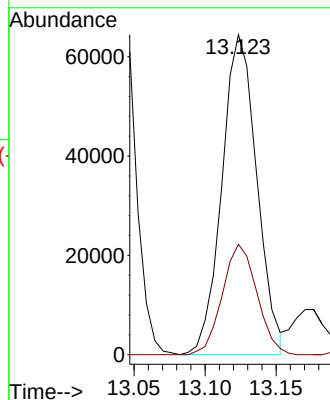
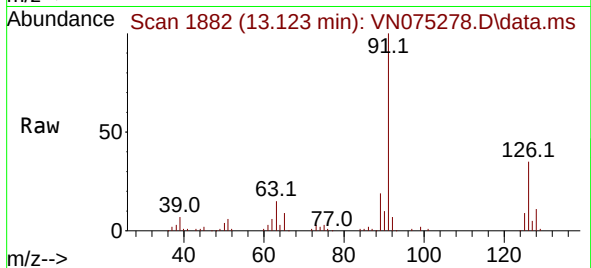
126 34.1 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.963 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075278.D

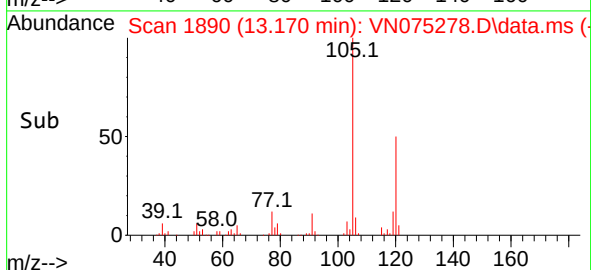
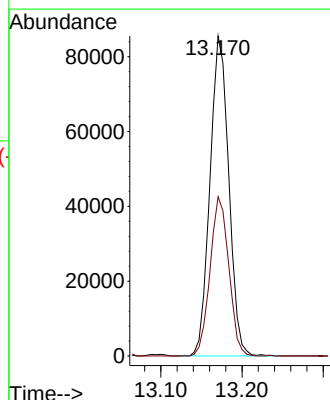
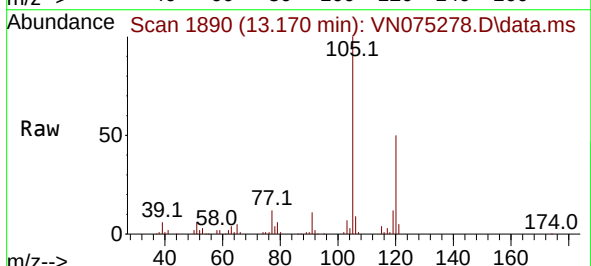
Acq: 15 Nov 2022 12:58

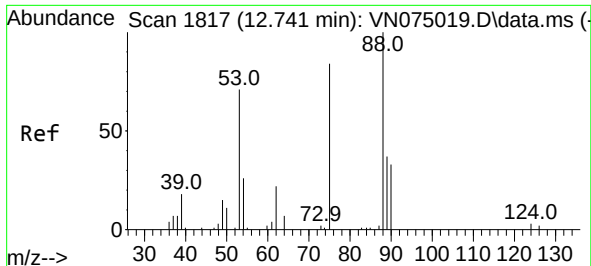
Tgt Ion:105 Resp: 137409

Ion Ratio Lower Upper

105 100

120 49.5 24.7 74.1





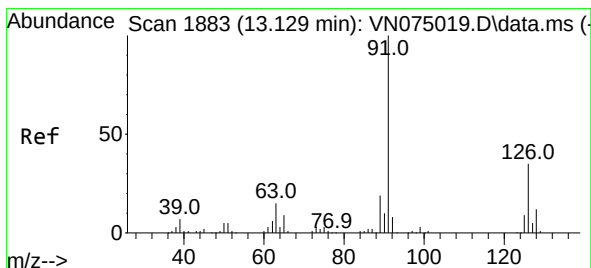
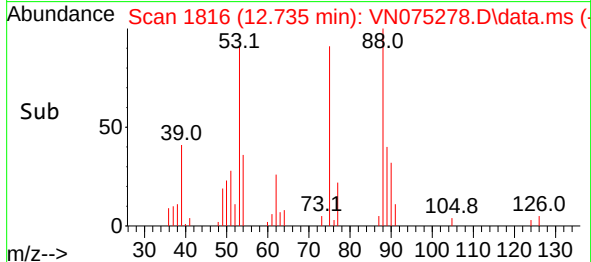
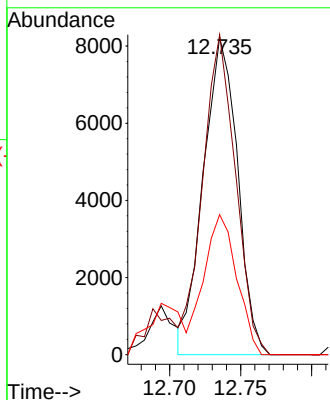
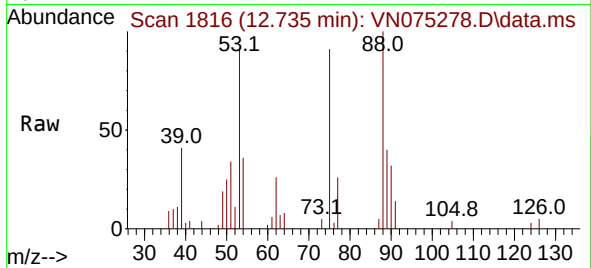
#81
trans-1,4-Dichloro-2-butene
Concen: 17.941 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 75 Resp: 13769
Ion Ratio Lower Upper
75 100
53 96.9 78.5 117.7
89 42.4 37.7 56.5

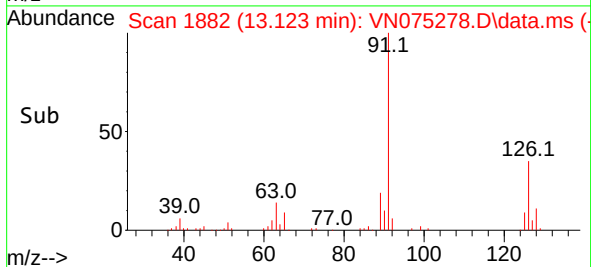
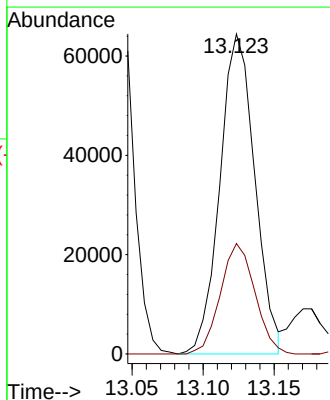
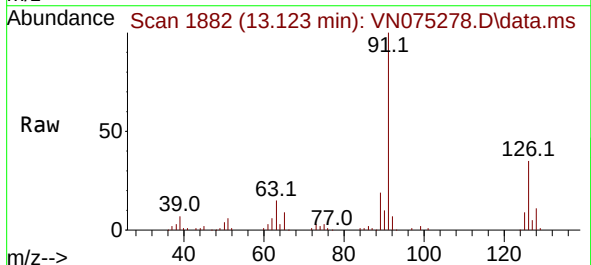
Manual Integrations
APPROVED

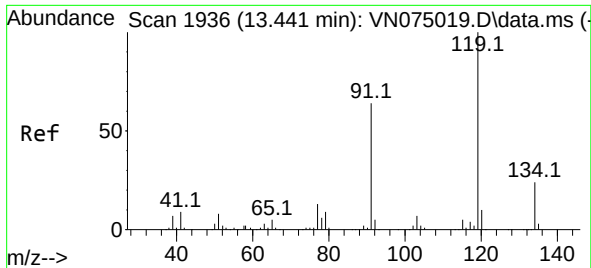
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 21.597 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

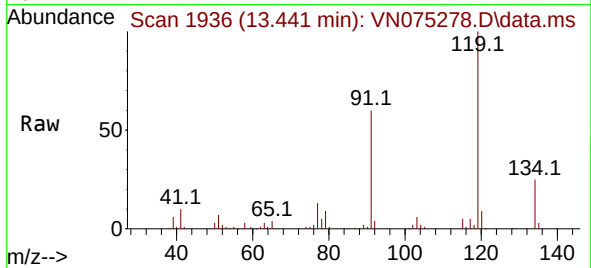
Tgt Ion: 91 Resp: 110366
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 21.833 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

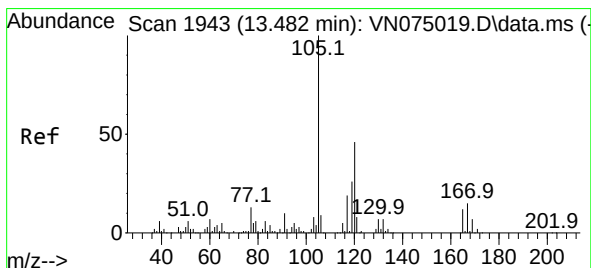
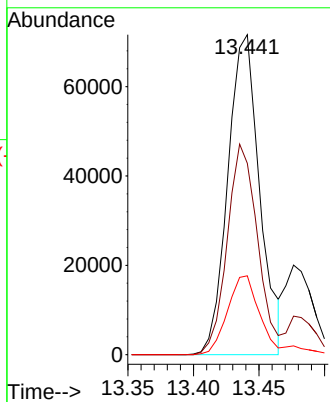
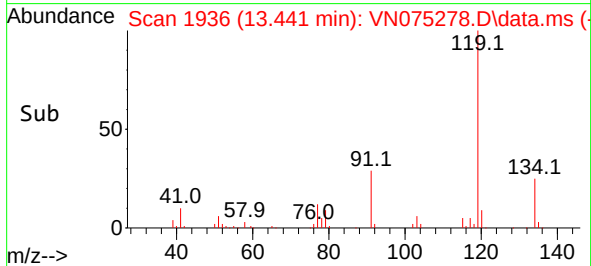
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



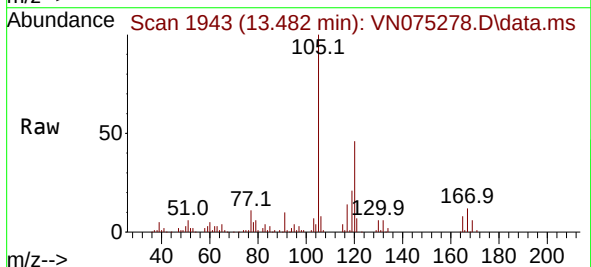
Tgt Ion:119 Resp: 12137
Ion Ratio Lower Upper
119 100
91 62.6 32.8 98.4
134 26.6 12.3 36.9

Manual Integrations
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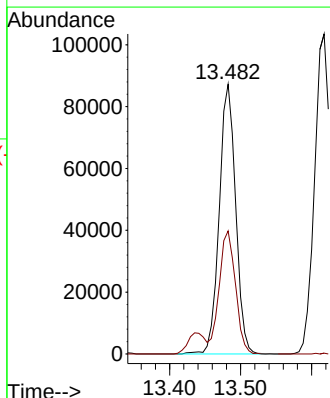
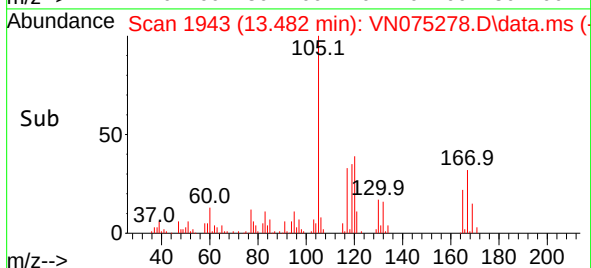
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

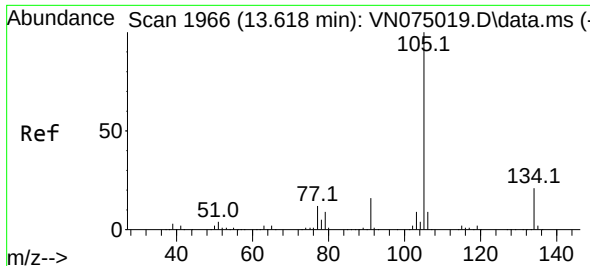


#84
1,2,4-Trimethylbenzene
Concen: 22.009 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



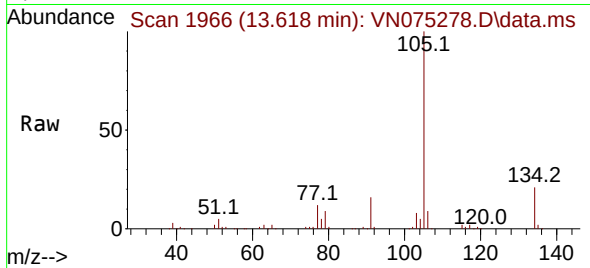
Tgt Ion:105 Resp: 139317
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 21.578 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58

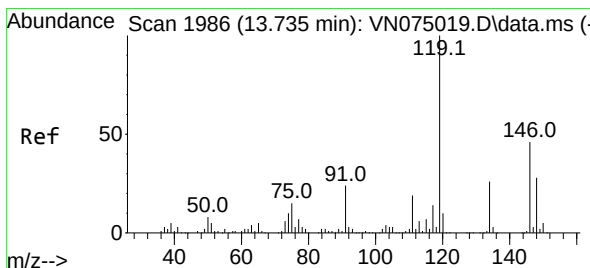
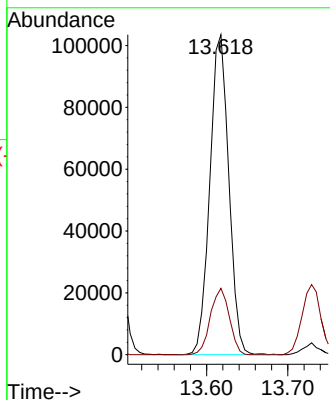
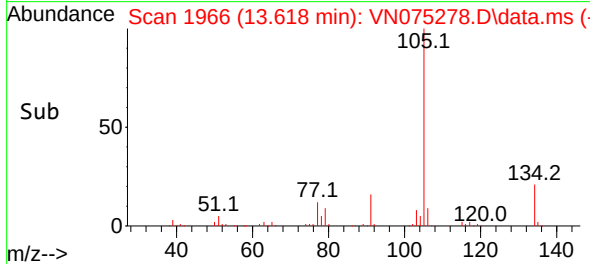
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBS01



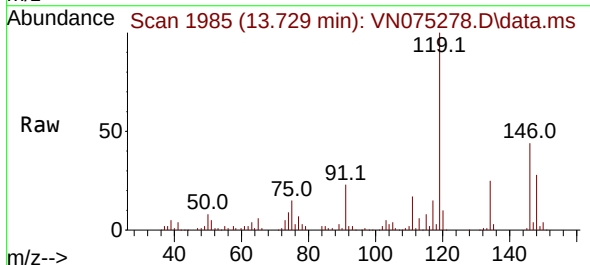
Tgt Ion:105 Resp: 167809
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
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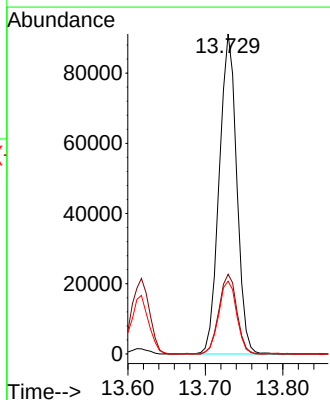
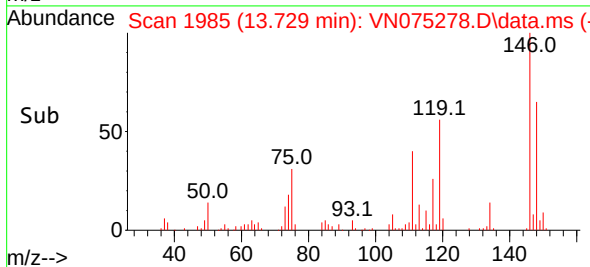
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

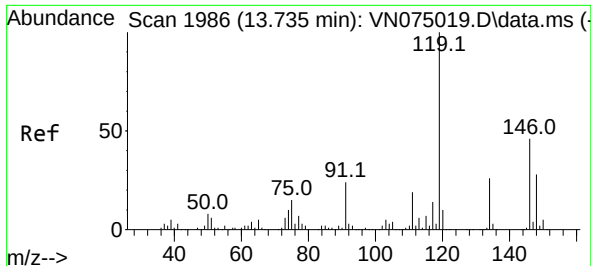


#86
 p-Isopropyltoluene
 Concen: 22.247 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075278.D
 Acq: 15 Nov 2022 12:58



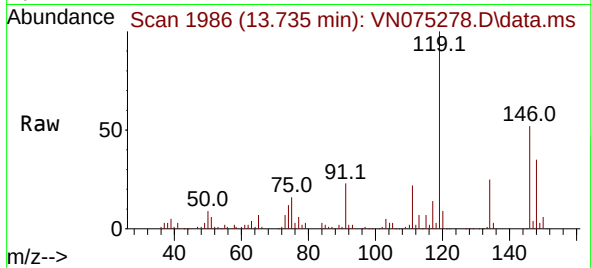
Tgt Ion:119 Resp: 142885
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 22.133 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

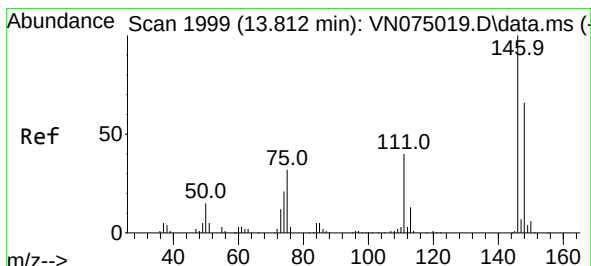
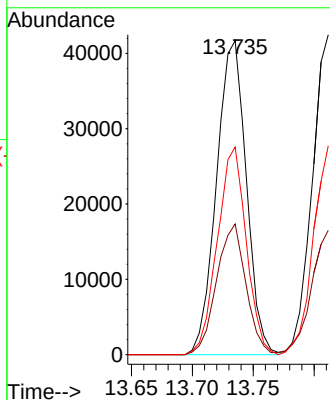
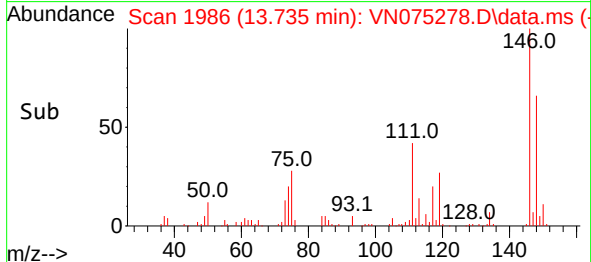
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



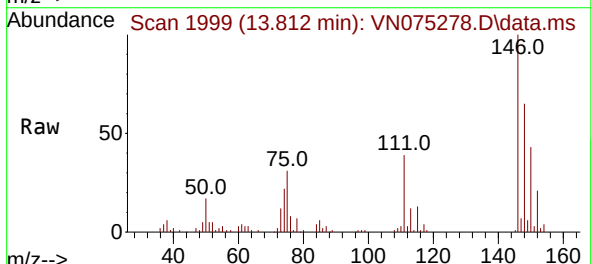
Tgt Ion:146 Resp: 71070
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 64.1 31.1 93.5

Manual Integrations
APPROVED

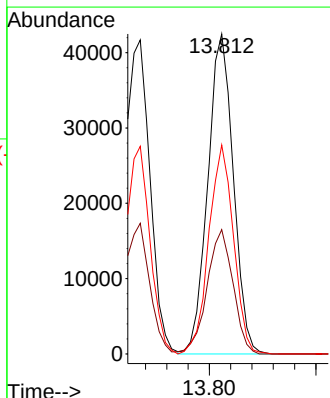
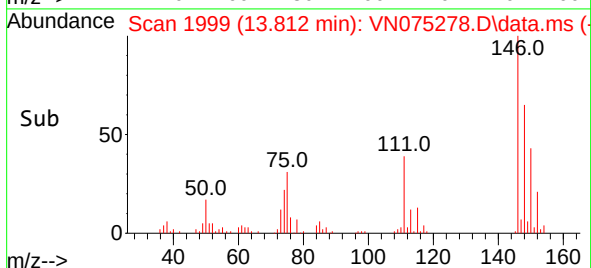
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

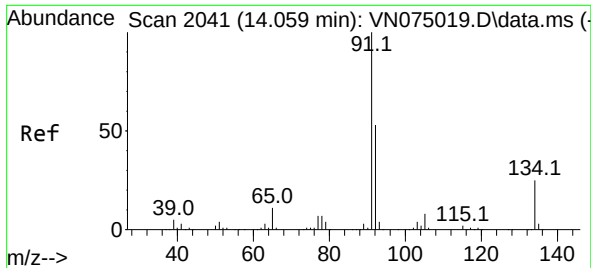


#88
1,4-Dichlorobenzene
Concen: 22.234 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion:146 Resp: 70663
Ion Ratio Lower Upper
146 100
111 39.4 20.1 60.3
148 63.3 31.9 95.7





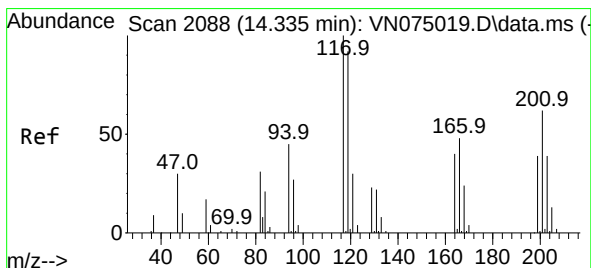
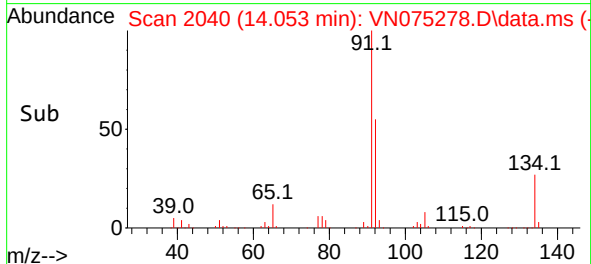
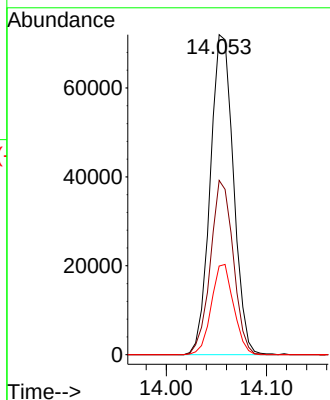
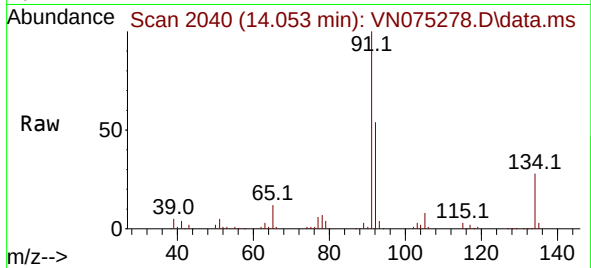
#89
n-Butylbenzene
Concen: 22.385 ug/l
RT: 14.053 min Scan# 2041
Delta R.T. -0.006 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion: 91 Resp: 115774
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.1 13.0 39.0

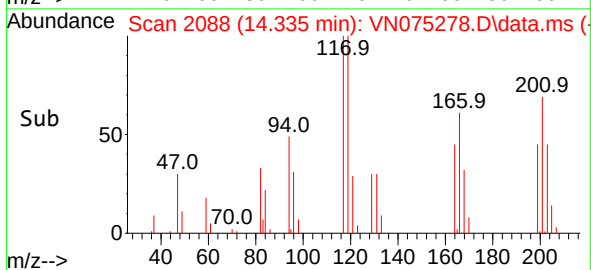
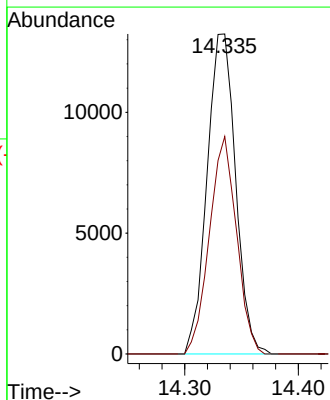
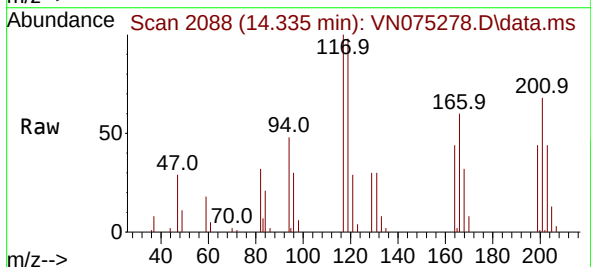
Manual Integrations
APPROVED

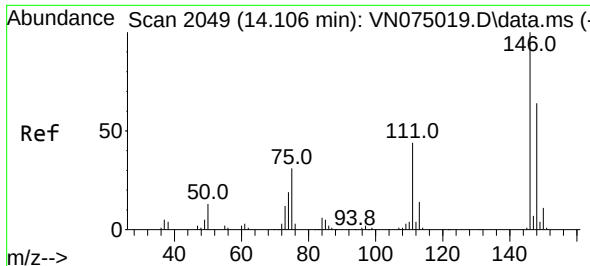
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 19.638 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Tgt Ion:117 Resp: 23125
Ion Ratio Lower Upper
117 100
201 64.6 31.5 94.5





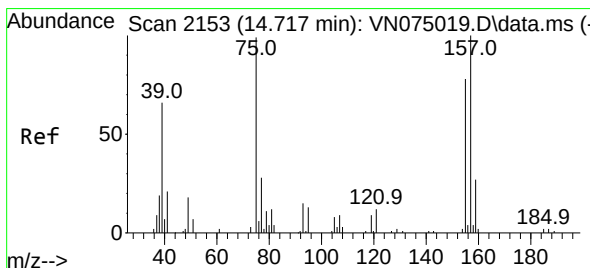
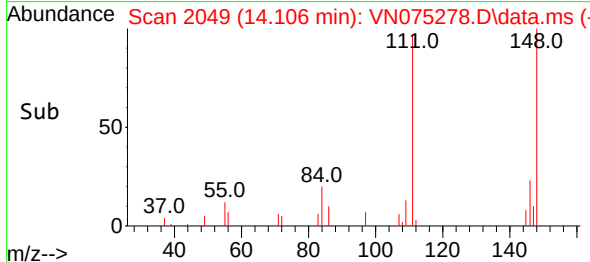
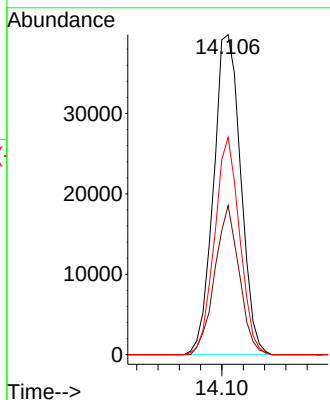
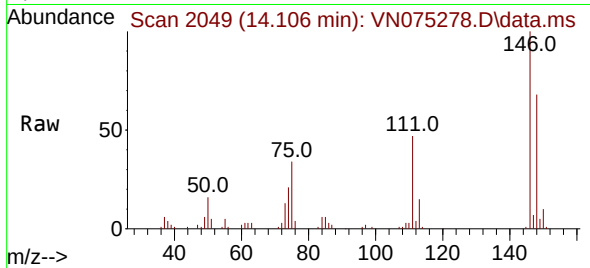
#91
1,2-Dichlorobenzene
Concen: 22.060 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01

Tgt Ion:146 Resp: 70420
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.9
148 62.9 31.4 94.2

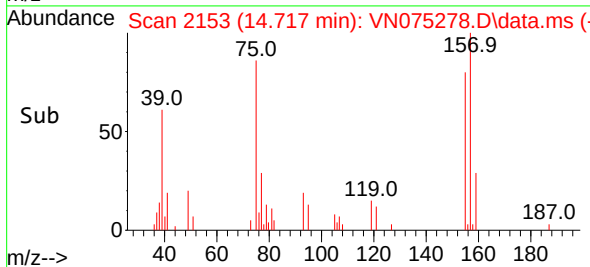
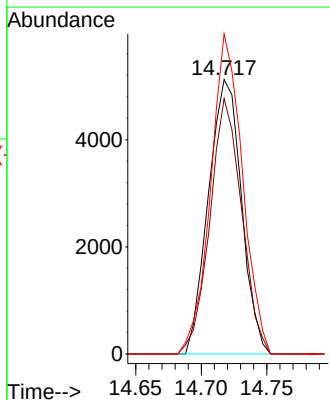
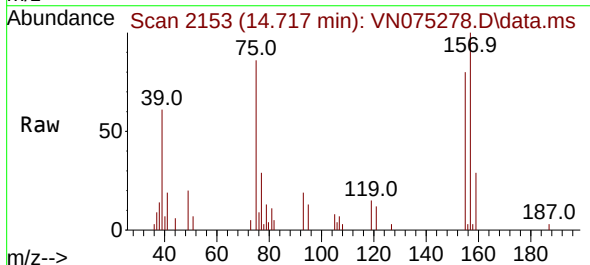
Manual Integrations
APPROVED

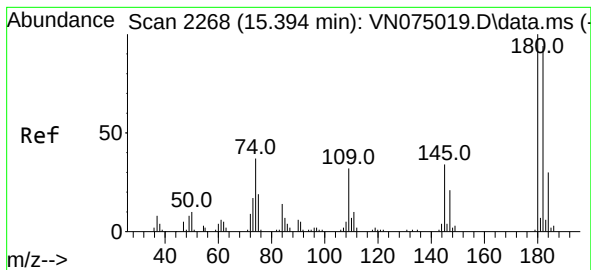
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.829 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

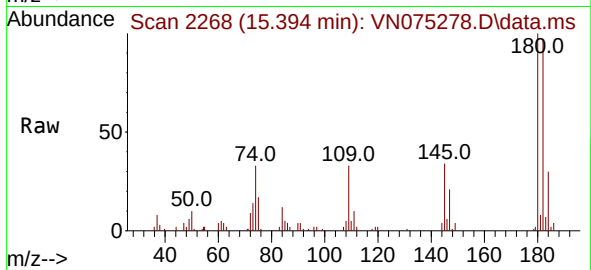
Tgt Ion: 75 Resp: 8958
Ion Ratio Lower Upper
75 100
155 89.4 42.1 126.3
157 112.5 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 24.554 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

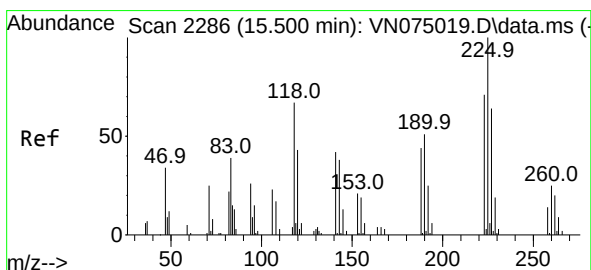
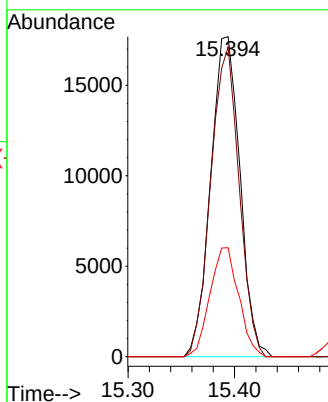
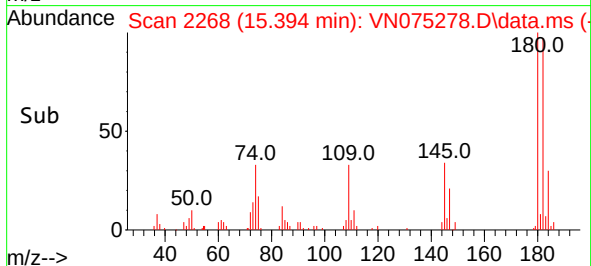
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



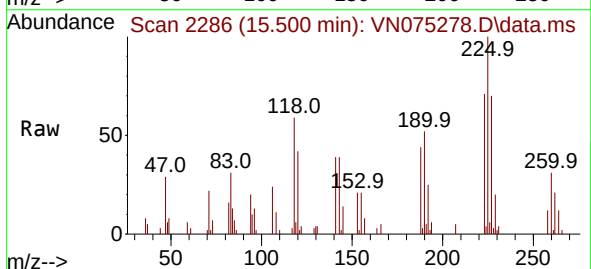
Tgt Ion:180 Resp: 3373
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 33.4 16.8 50.3

Manual Integrations
APPROVED

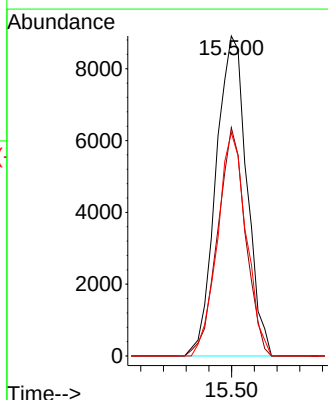
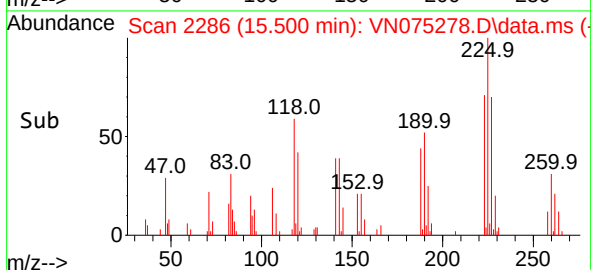
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

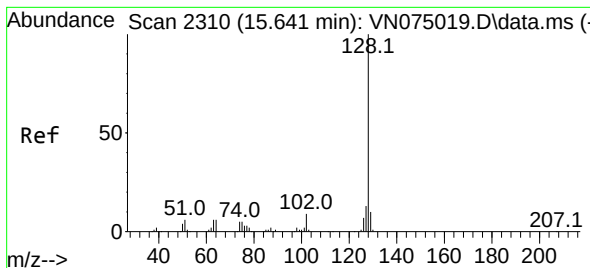


#94
Hexachlorobutadiene
Concen: 25.078 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



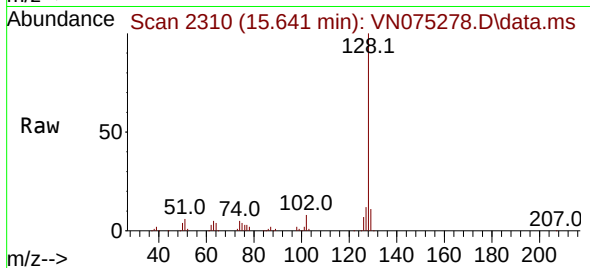
Tgt Ion:225 Resp: 16795
Ion Ratio Lower Upper
225 100
223 64.5 32.3 96.9
227 65.3 32.0 96.2





#95
Naphthalene
Concen: 22.225 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58

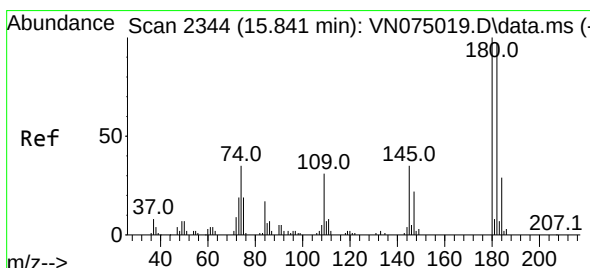
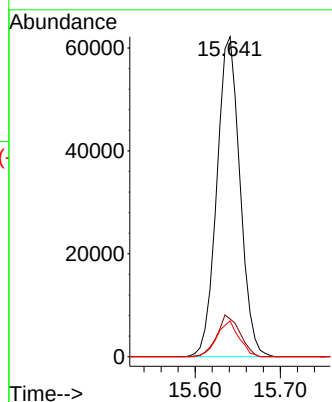
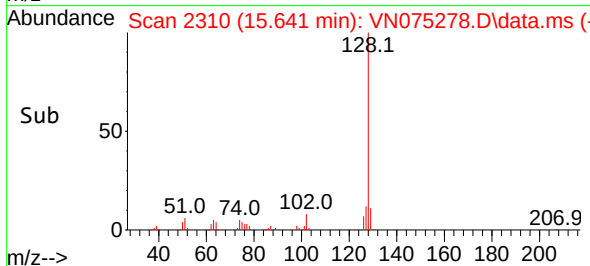
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBS01



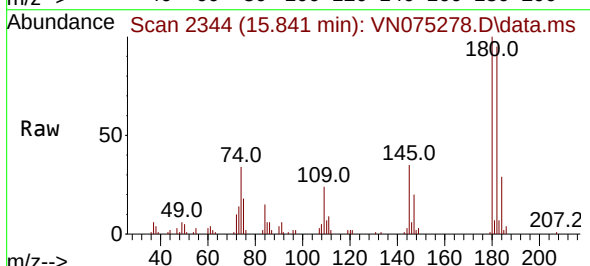
Tgt Ion:128 Resp: 11741
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.841 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075278.D
Acq: 15 Nov 2022 12:58



Tgt Ion:180 Resp: 33908
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 33.6 17.6 52.9

