

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075187.D
 Acq On : 07 Nov 2022 14:57
 Operator : JC\MD
 Sample : VN1107WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:09:32 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	94208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	173254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	157540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	65073	51.265	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.540%			
35) Dibromofluoromethane	8.171	113	52265	51.387	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	10.571	98	191948	48.643	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	12.847	95	67887	48.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	21606	17.630	ug/l	96
3) Chloromethane	2.371	50	21713	16.680	ug/l	99
4) Vinyl Chloride	2.524	62	31117	16.756	ug/l	93
5) Bromomethane	2.912	94	24710	15.206	ug/l	95
6) Chloroethane	3.089	64	23746	17.832	ug/l	96
7) Trichlorofluoromethane	3.483	101	36968	19.487	ug/l	94
8) Diethyl Ether	3.971	74	13480	19.481	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	22415	21.395	ug/l	96
10) Methyl Iodide	4.589	142	29184	18.711	ug/l	98
11) Tert butyl alcohol	5.542	59	28209	95.296	ug/l	96
12) 1,1-Dichloroethene	4.336	96	18624	18.650	ug/l	91
13) Acrolein	4.189	56	17103	70.637	ug/l	99
14) Allyl chloride	5.036	41	28409	19.478	ug/l	95
15) Acrylonitrile	5.736	53	64625	103.349	ug/l	99
16) Acetone	4.448	43	53424	99.399	ug/l	99
17) Carbon Disulfide	4.706	76	41184	16.400	ug/l	96
18) Methyl Acetate	5.042	43	38986	22.206	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	75197	20.260	ug/l	98
20) Methylene Chloride	5.283	84	25742	21.481	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	19948	18.244	ug/l	96
22) Diisopropyl ether	6.683	45	64754	20.118	ug/l	94
23) Vinyl Acetate	6.612	43	259565m	96.573	ug/l	
24) 1,1-Dichloroethane	6.571	63	40612	19.950	ug/l	100
25) 2-Butanone	7.489	43	83968	99.325	ug/l	97
26) 2,2-Dichloropropane	7.500	77	34521	18.434	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	26194	20.061	ug/l	97
28) Bromochloromethane	7.818	49	16512	19.242	ug/l	98
29) Tetrahydrofuran	7.847	42	53538	98.004	ug/l	99
30) Chloroform	7.971	83	45247	20.472	ug/l	99
31) Cyclohexane	8.265	56	35266	18.680	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	39461	19.661	ug/l	99
36) 1,1-Dichloropropene	8.377	75	29759	18.899	ug/l	99
37) Ethyl Acetate	7.571	43	33580	19.446	ug/l	99
38) Carbon Tetrachloride	8.365	117	33720	19.468	ug/l	95
39) Methylcyclohexane	9.600	83	37930	18.246	ug/l	97
40) Benzene	8.612	78	96858	20.090	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	18094	21.870	ug/l	95
42) 1,2-Dichloroethane	8.671	62	35888	20.460	ug/l	97
43) Isopropyl Acetate	8.694	43	52858	19.733	ug/l	99
44) Trichloroethene	9.359	130	23780	19.659	ug/l	99
45) 1,2-Dichloropropane	9.624	63	23546	20.522	ug/l	97
46) Dibromomethane	9.712	93	18183	20.341	ug/l	99
47) Bromodichloromethane	9.894	83	35401	20.450	ug/l	94
48) Methyl methacrylate	9.683	41	23994	19.528	ug/l	96
49) 1,4-Dioxane	9.706	88	13234	411.309	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	174475	100.939	ug/l	100
52) Toluene	10.635	92	62705	19.456	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	35457	19.406	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	37811	19.511	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	26870	21.027	ug/l	95
56) Ethyl methacrylate	10.877	69	38081	19.536	ug/l	99
57) 1,3-Dichloropropane	11.165	76	43340	20.365	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	72122	95.705	ug/l	97
59) 2-Hexanone	11.200	43	130780	99.689	ug/l	98
60) Dibromochloromethane	11.359	129	27506	20.401	ug/l	98
61) 1,2-Dibromoethane	11.471	107	26472	20.214	ug/l	98
64) Tetrachloroethene	11.106	164	21965	22.742	ug/l	97
65) Chlorobenzene	11.894	112	67928	20.200	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	24737	19.830	ug/l	98
67) Ethyl Benzene	11.965	91	119357	19.728	ug/l	97
68) m/p-Xylenes	12.077	106	95185	39.210	ug/l	100
69) o-Xylene	12.400	106	46802	19.495	ug/l	99
70) Styrene	12.412	104	74756	19.529	ug/l	98
71) Bromoform	12.582	173	17395	18.625	ug/l #	99
73) Isopropylbenzene	12.700	105	119064	19.334	ug/l	100
74) N-amyl acetate	12.500	43	44122	19.372	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	40826	20.748	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	32289m	19.825	ug/l	
77) Bromobenzene	12.982	156	27561	20.326	ug/l	99
78) n-propylbenzene	13.035	91	137277	19.855	ug/l	98
79) 2-Chlorotoluene	13.129	91	84152	19.918	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	104652	20.233	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	11114	17.517	ug/l	97
82) 4-Chlorotoluene	13.129	91	84152	19.918	ug/l	97
83) tert-Butylbenzene	13.441	119	88486	19.253	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	105176	20.097	ug/l	100
85) sec-Butylbenzene	13.618	105	127732	19.867	ug/l	100
86) p-Isopropyltoluene	13.735	119	105577	19.883	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	53364	20.100	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	52847	20.113	ug/l	98
89) n-Butylbenzene	14.059	91	86944	20.333	ug/l	100
90) Hexachloroethane	14.335	117	18669	19.176	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	52212	19.782	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8463	20.374	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	24307	21.401	ug/l	96
94) Hexachlorobutadiene	15.506	225	11283	20.378	ug/l	95
95) Naphthalene	15.641	128	87066	19.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	23796	21.086	ug/l	100

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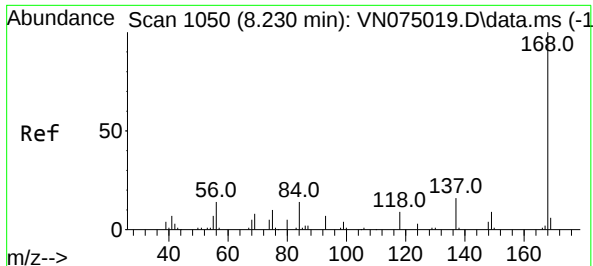
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/08/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

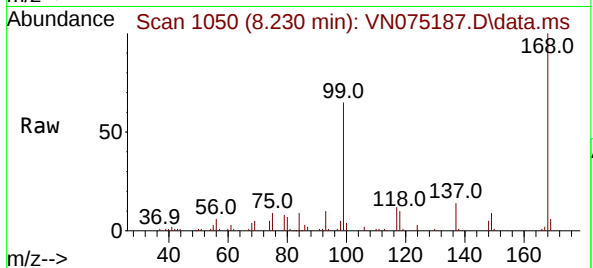
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075187.D
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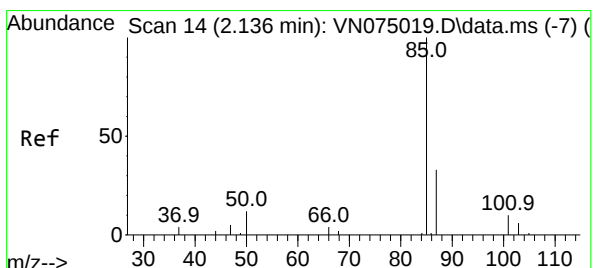
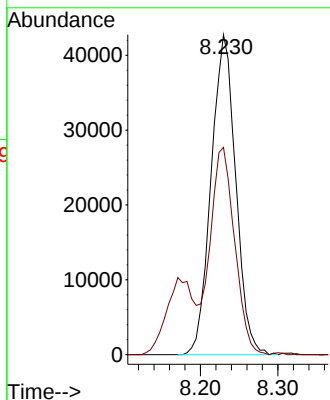
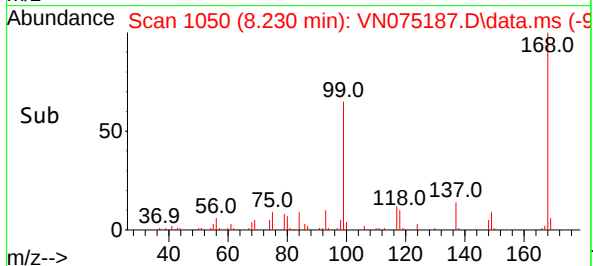
Instrument :
MSVOA_N
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VN1107WBSD01



Tgt Ion:168 Resp: 94208
Ion Ratio Lower Upper
168 100
99 64.2 51.6 77.4

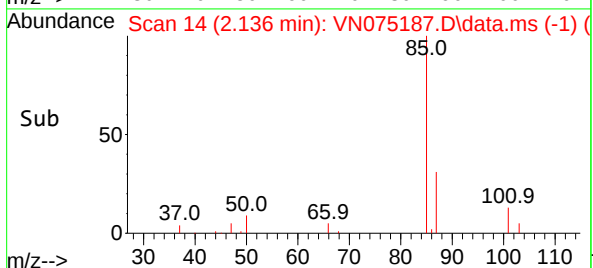
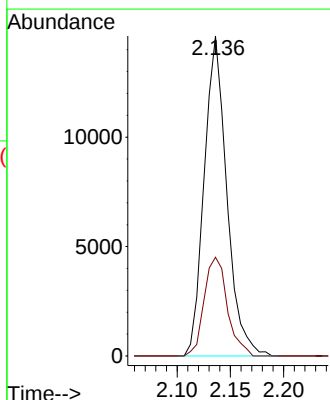
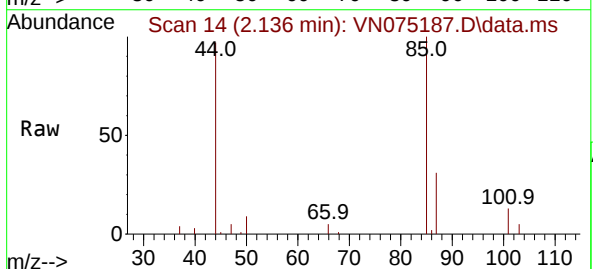
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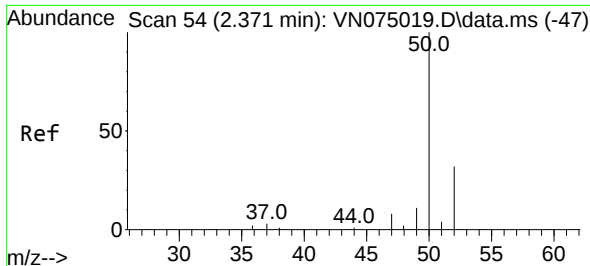
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#2
Dichlorodifluoromethane
Concen: 17.630 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

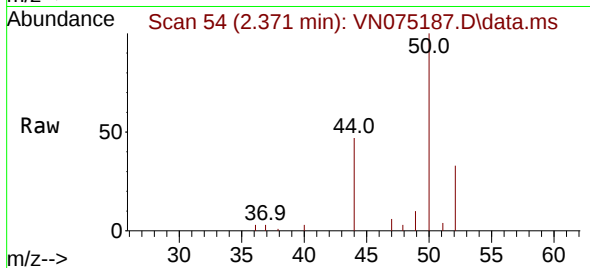
Tgt Ion: 85 Resp: 21606
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0





#3
Chloromethane
Concen: 16.680 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

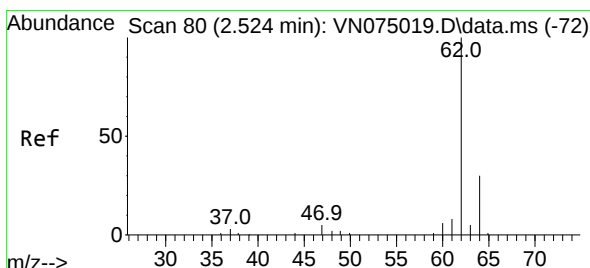
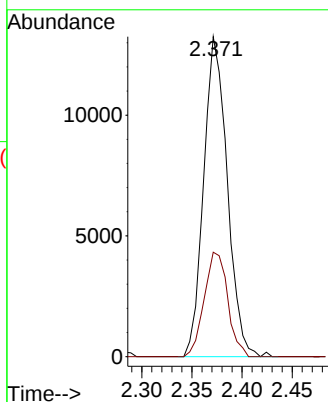
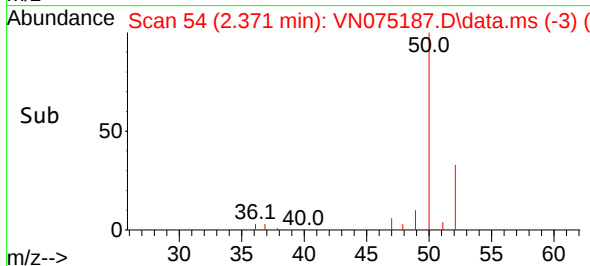
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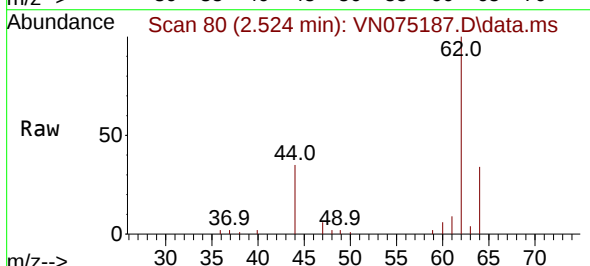
Tgt Ion: 50 Resp: 2171
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.6

Manual Integrations
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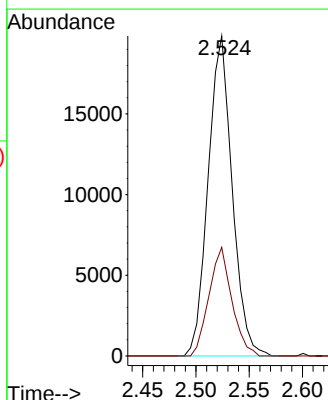
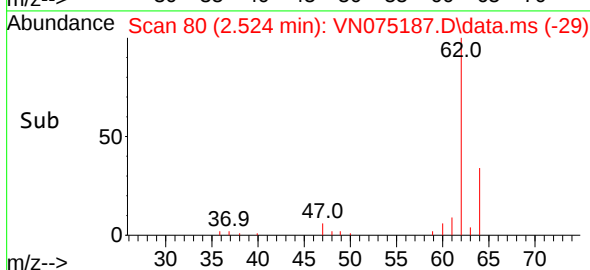
Reviewed By :John Carlone 11/08/2022
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#4
Vinyl Chloride
Concen: 16.756 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



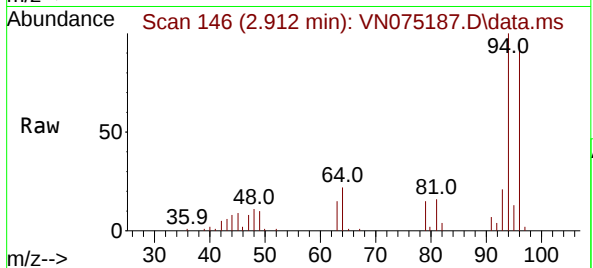
Tgt Ion: 62 Resp: 31117
Ion Ratio Lower Upper
62 100
64 34.0 24.0 36.0





#5
Bromomethane
Concen: 15.206 ug/l
RT: 2.912 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

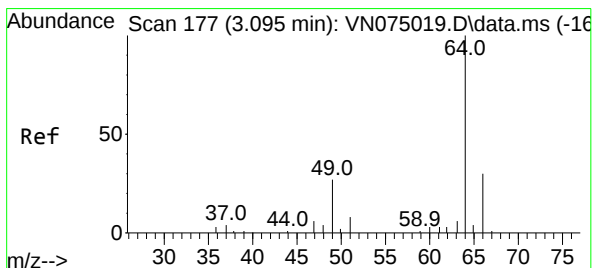
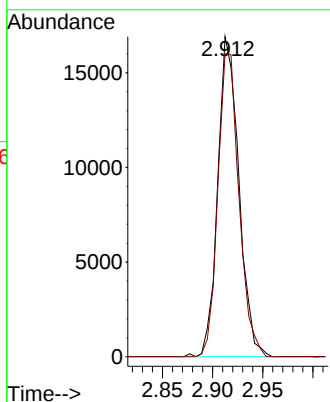
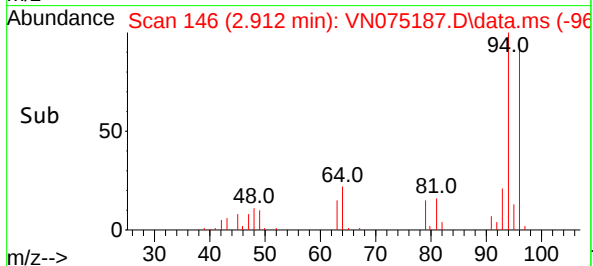
Instrument :
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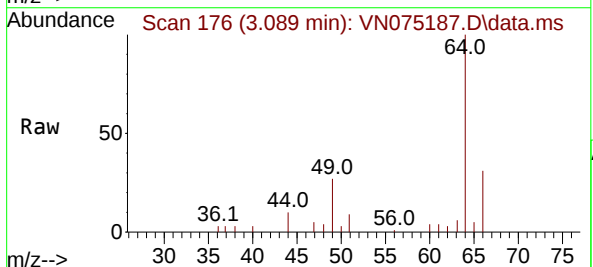
Tgt Ion: 94 Resp: 24710
Ion Ratio Lower Upper
94 100
96 94.7 71.8 107.6

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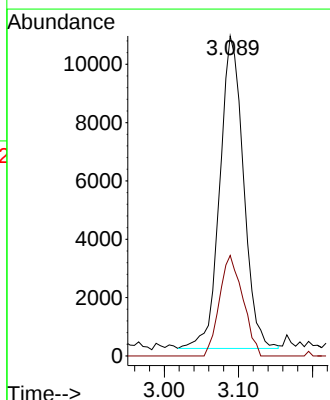
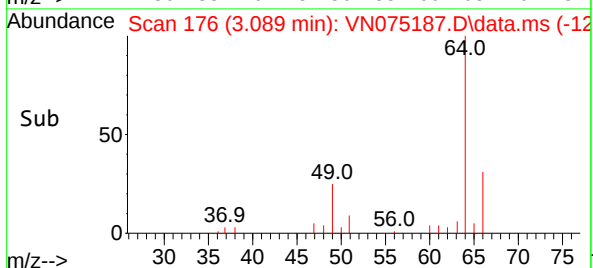
Reviewed By :John Carlone 11/08/2022
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#6
Chloroethane
Concen: 17.832 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



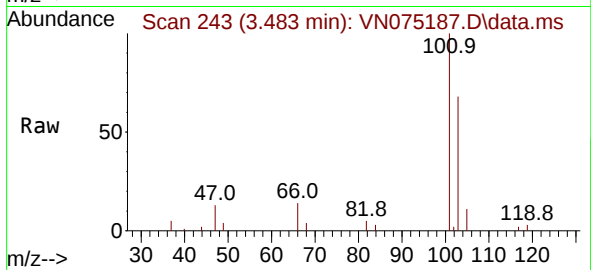
Tgt Ion: 64 Resp: 23746
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.487 ug/l
RT: 3.483 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

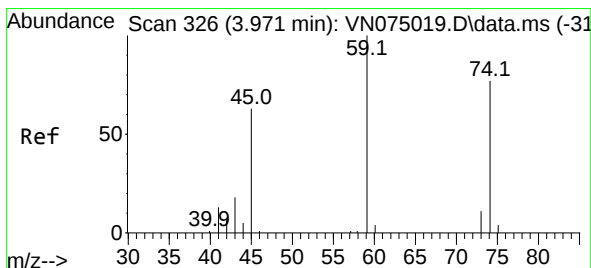
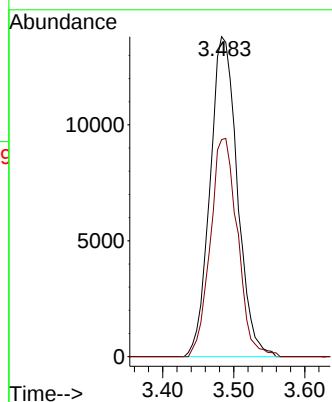
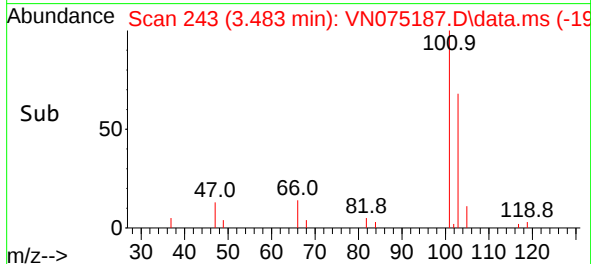
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 3696
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7

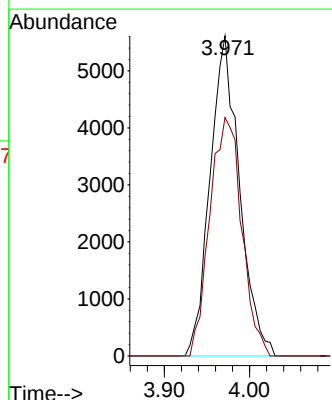
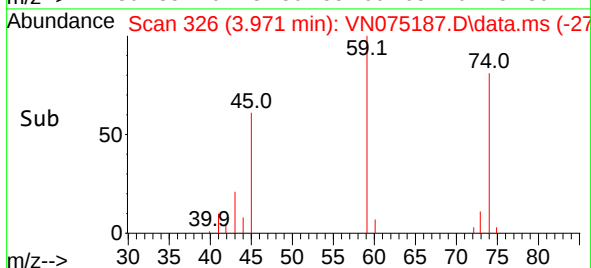
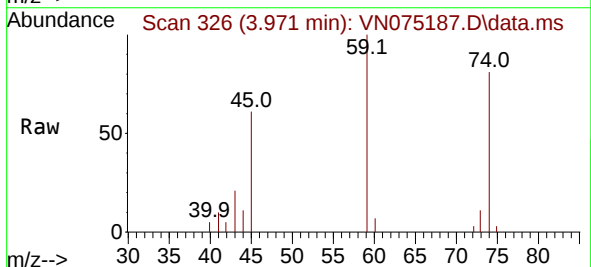
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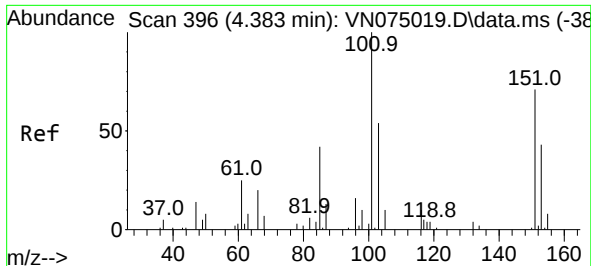
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#8
Diethyl Ether
Concen: 19.481 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

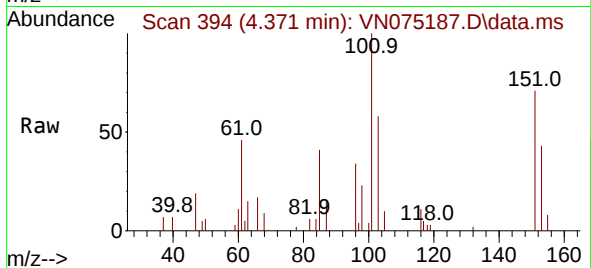
Tgt Ion: 74 Resp: 13480
Ion Ratio Lower Upper
74 100
45 80.6 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.395 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.012 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

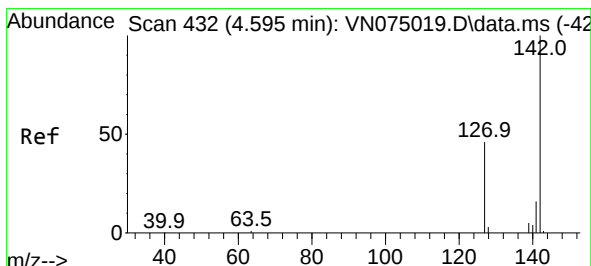
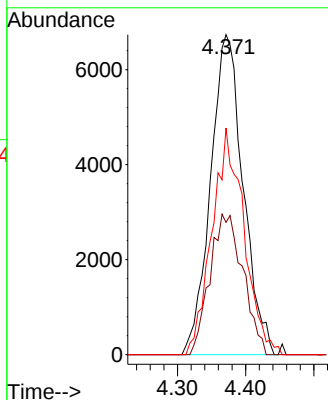
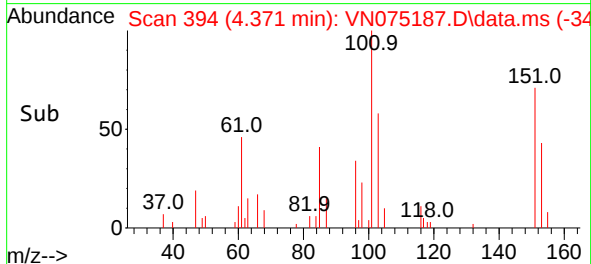
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Tgt Ion:101 Resp: 2241
Ion Ratio Lower Upper
101 100
85 44.7 37.6 56.4
151 69.3 58.3 87.5

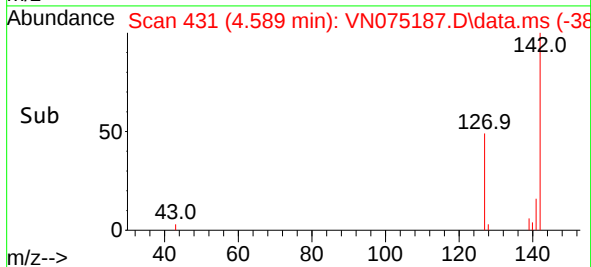
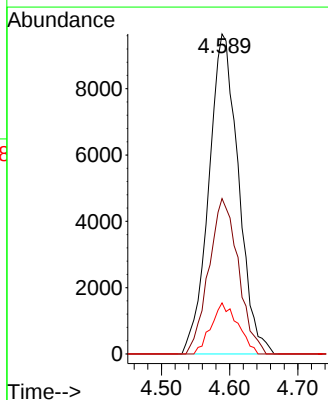
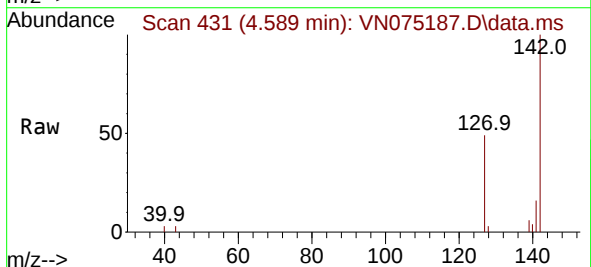
Manual Integrations
APPROVED

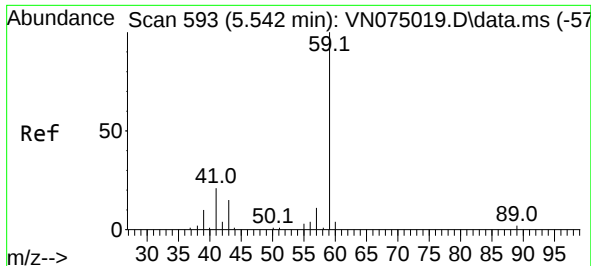
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 18.711 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

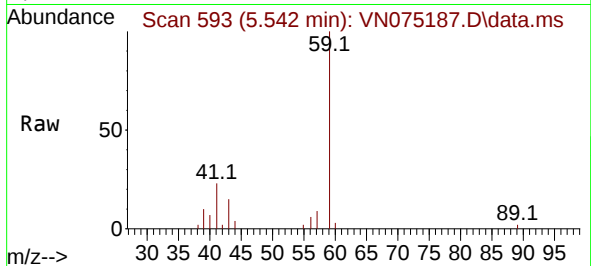
Tgt Ion:142 Resp: 29184
Ion Ratio Lower Upper
142 100
127 48.4 38.0 57.0
141 14.4 12.2 18.4





#11
Tert butyl alcohol
Concen: 95.296 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

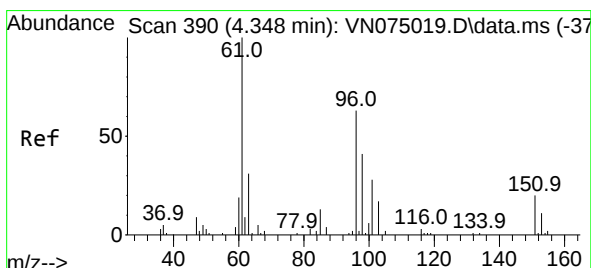
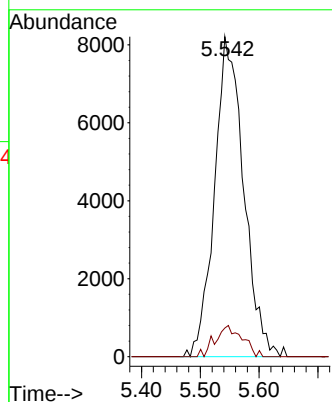
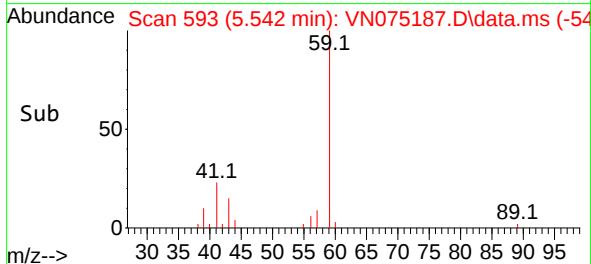
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



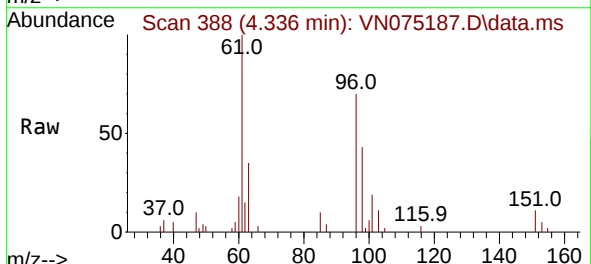
Tgt Ion: 59 Resp: 28209
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7

Manual Integrations
APPROVED

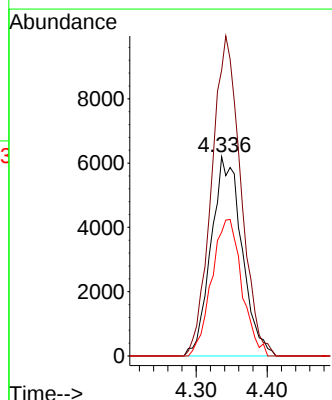
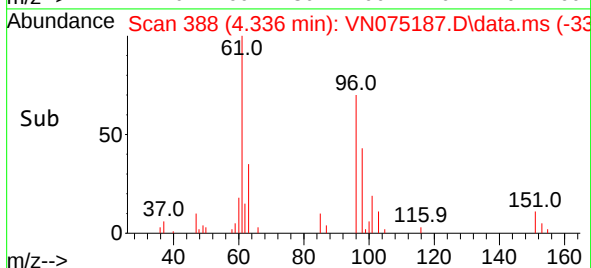
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

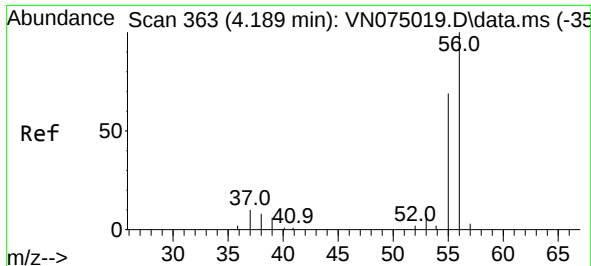


#12
1,1-Dichloroethene
Concen: 18.650 ug/l
RT: 4.336 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



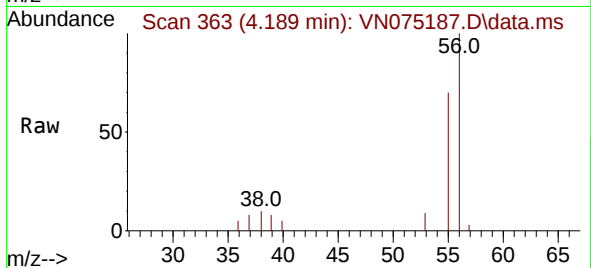
Tgt Ion: 96 Resp: 18624
Ion Ratio Lower Upper
96 100
61 143.4 126.2 189.4
98 62.1 51.5 77.3





#13
Acrolein
Concen: 70.637 ug/l
RT: 4.189 min Scan# 301
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

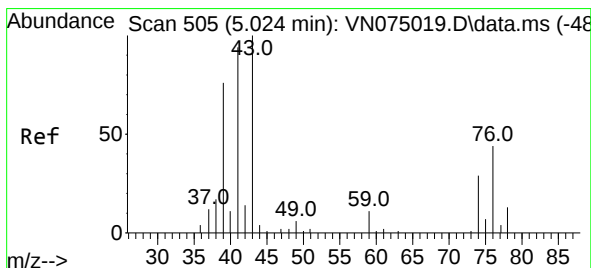
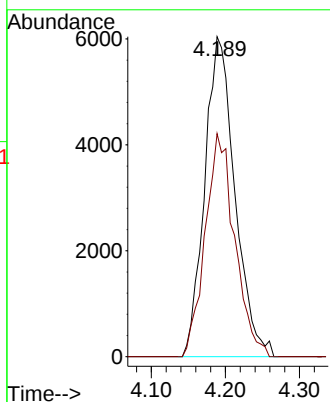
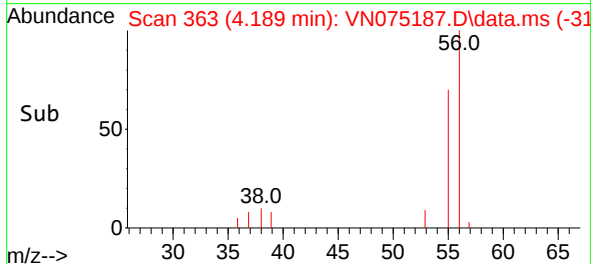
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



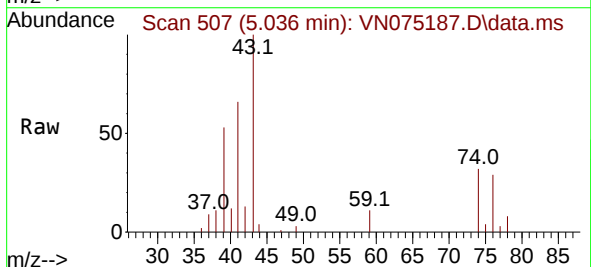
Tgt Ion: 56 Resp: 1710
Ion Ratio Lower Upper
56 100
55 68.1 55.2 82.8

Manual Integrations
APPROVED

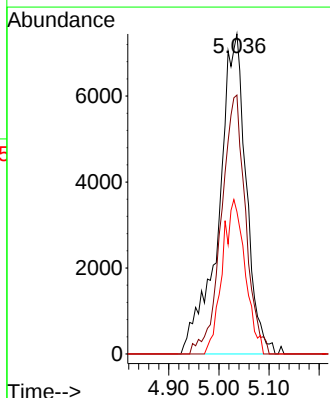
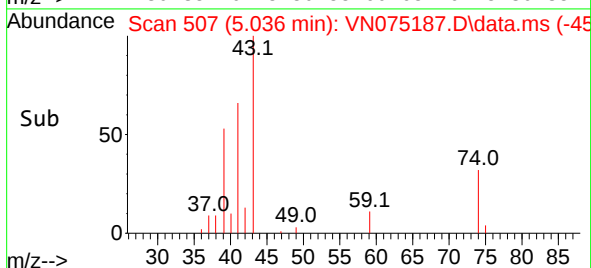
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

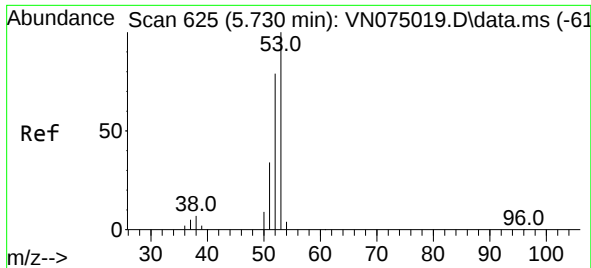


#14
Allyl chloride
Concen: 19.478 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



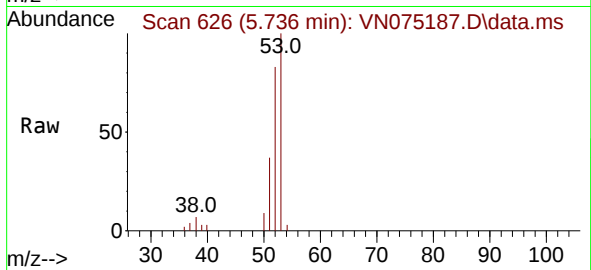
Tgt Ion: 41 Resp: 28409
Ion Ratio Lower Upper
41 100
39 71.3 61.0 91.4
76 40.0 33.4 50.0





#15
Acrylonitrile
Concen: 103.349 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

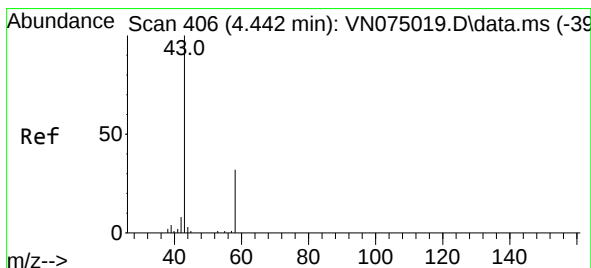
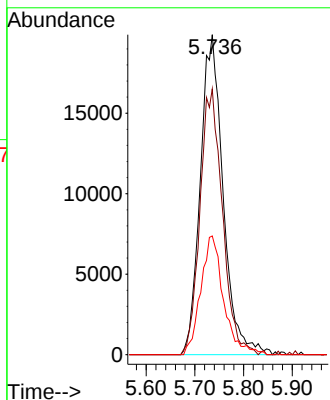
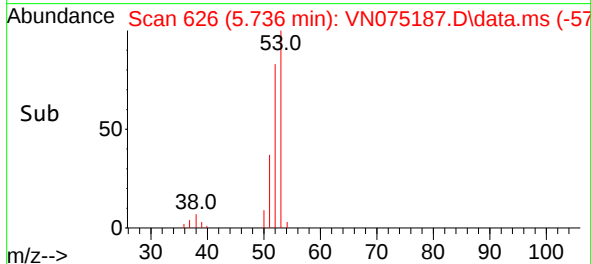
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 53 Resp: 6462
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 37.3 29.6 44.4

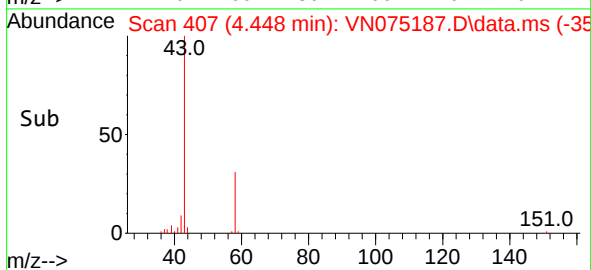
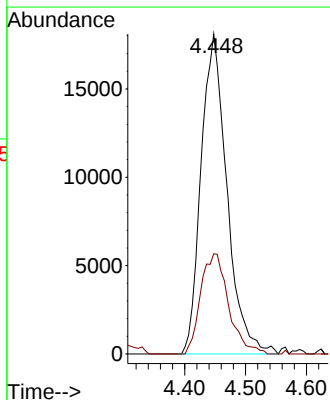
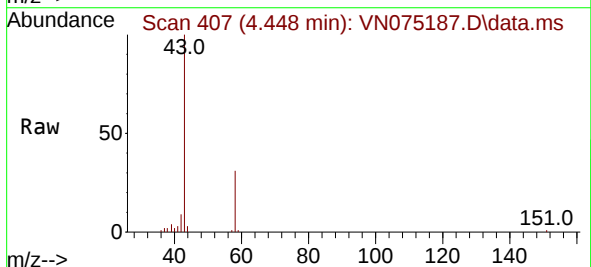
Manual Integrations
APPROVED

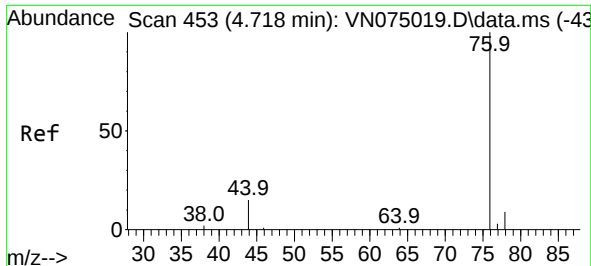
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 99.399 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

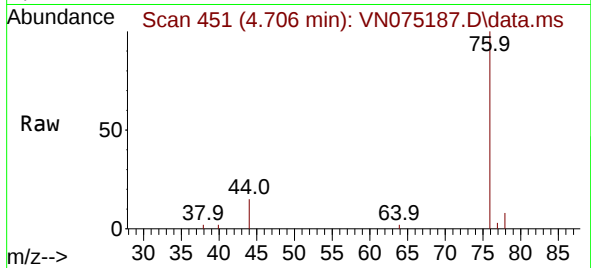
Tgt Ion: 43 Resp: 53424
Ion Ratio Lower Upper
43 100
58 31.3 25.5 38.3





#17
Carbon Disulfide
Concen: 16.400 ug/l
RT: 4.706 min Scan# 41184
Delta R.T. -0.012 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

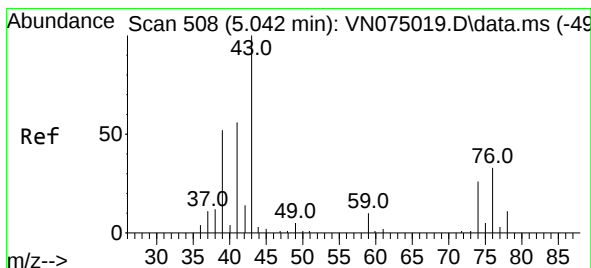
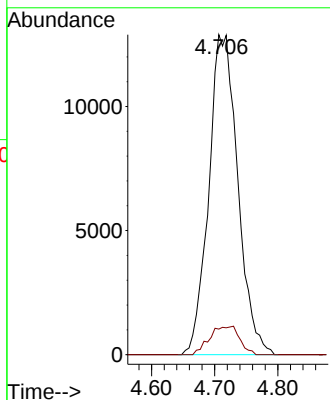
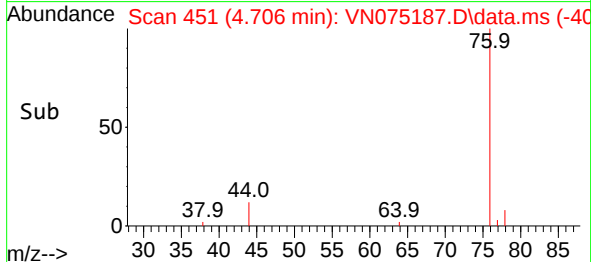
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 76 Resp: 41184
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2

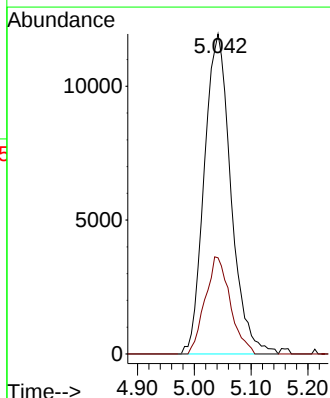
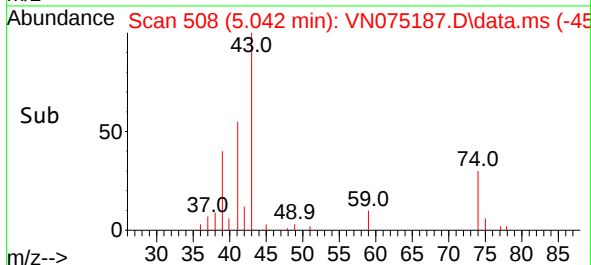
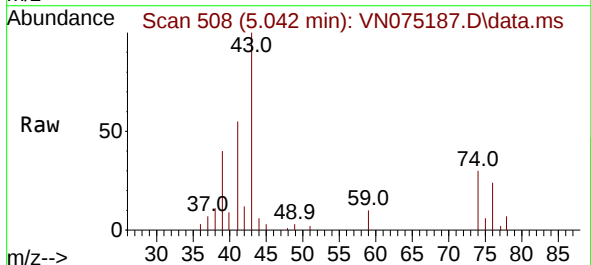
Manual Integrations
APPROVED

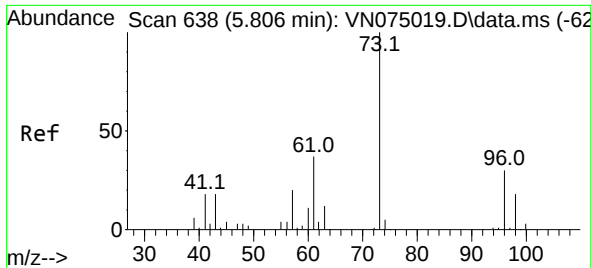
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 22.206 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion: 43 Resp: 38986
Ion Ratio Lower Upper
43 100
74 28.6 22.0 33.0





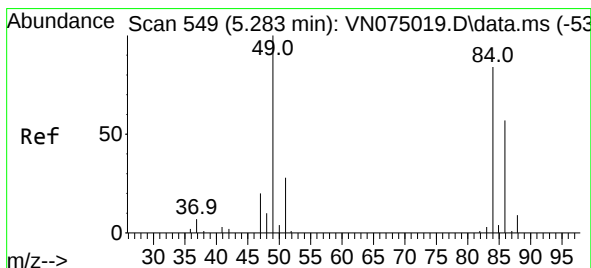
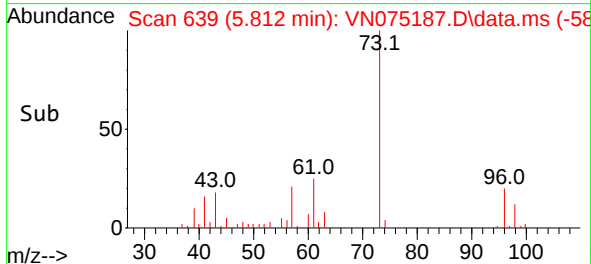
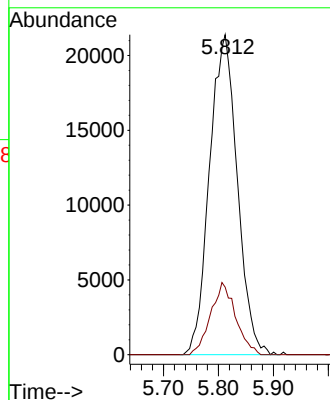
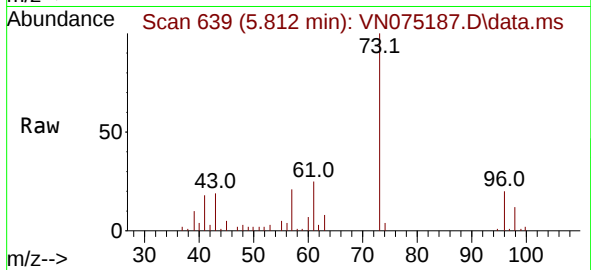
#19
Methyl tert-butyl Ether
Concen: 20.260 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 73 Resp: 7519
Ion Ratio Lower Upper
73 100
57 21.1 16.3 24.5

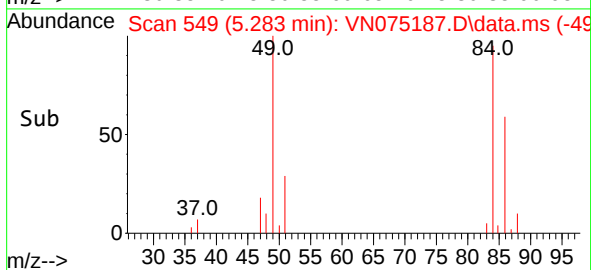
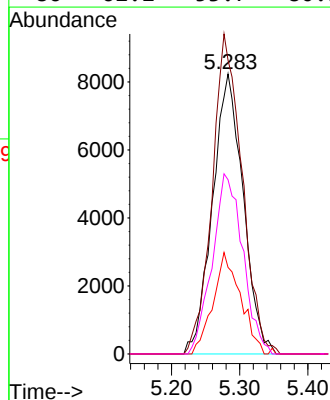
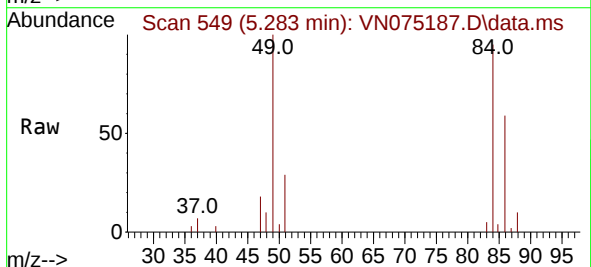
Manual Integrations
APPROVED

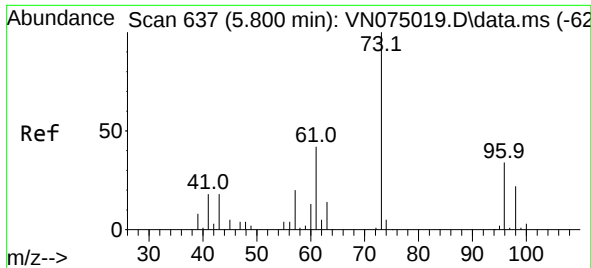
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 21.481 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion: 84 Resp: 25742
Ion Ratio Lower Upper
84 100
49 104.9 94.9 142.3
51 30.9 26.8 40.2
86 62.2 53.7 80.5





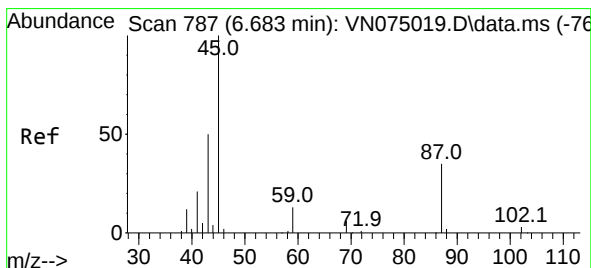
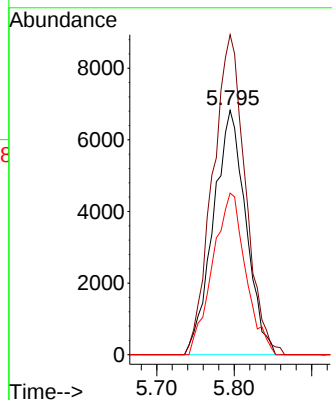
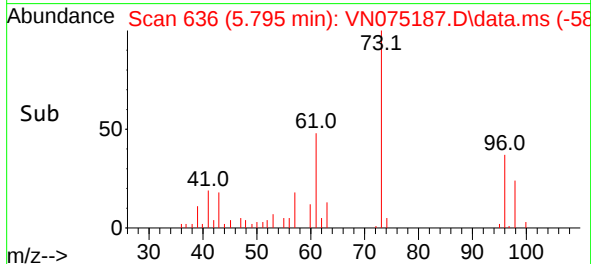
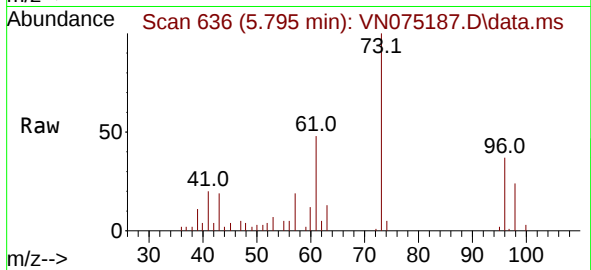
#21
trans-1,2-Dichloroethene
Concen: 18.244 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 96 Resp: 19948
Ion Ratio Lower Upper
96 100
61 130.9 99.9 149.9
98 66.1 51.5 77.3

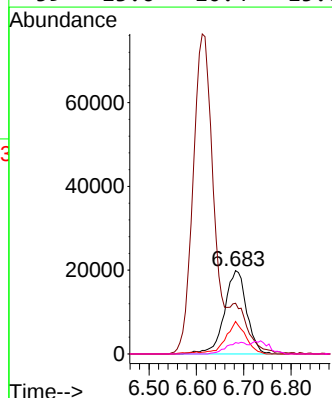
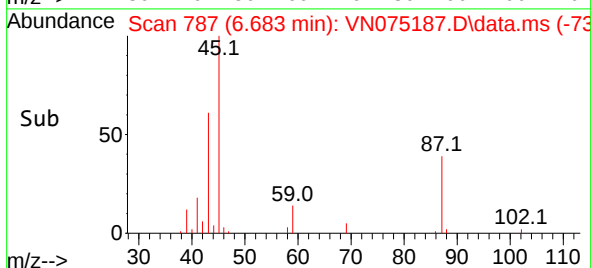
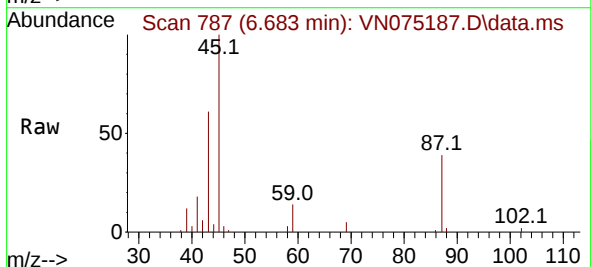
Manual Integrations
APPROVED

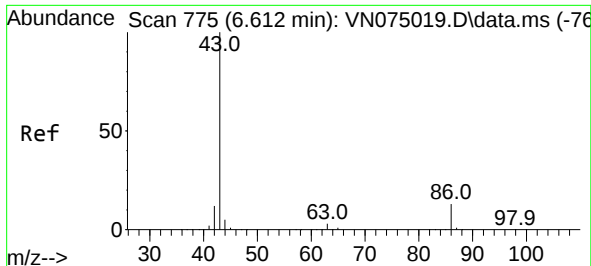
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 20.118 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

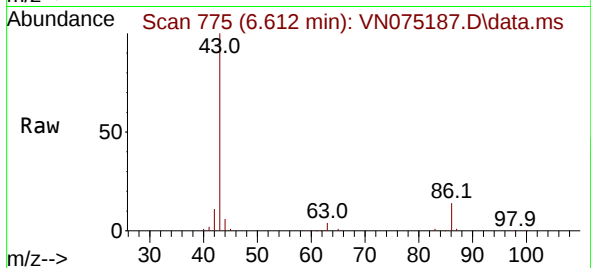
Tgt Ion: 45 Resp: 64754
Ion Ratio Lower Upper
45 100
43 58.5 42.8 64.2
87 39.0 28.4 42.6
59 13.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 96.573 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57

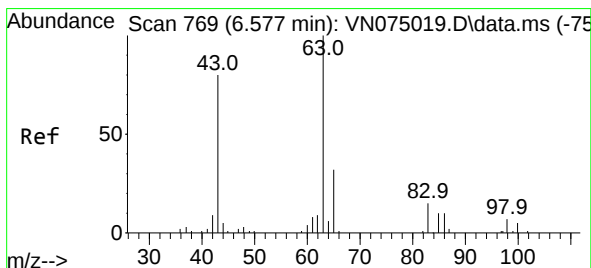
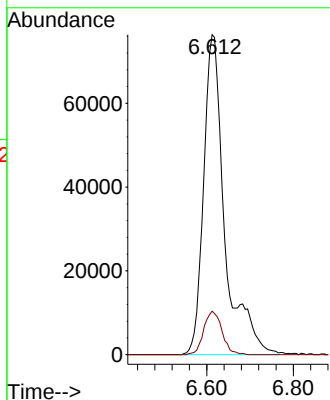
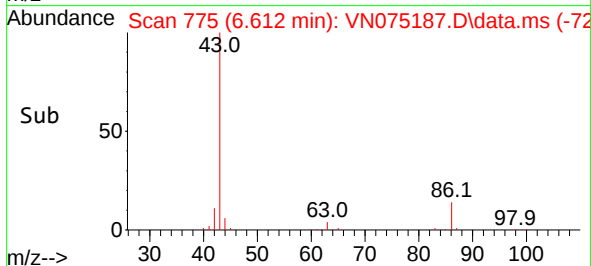
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



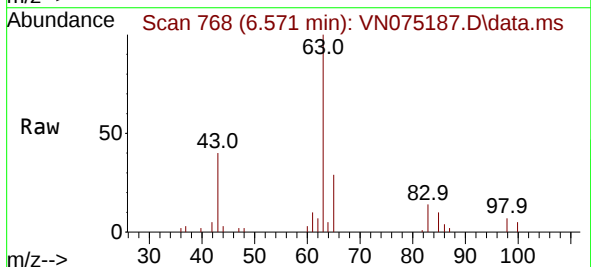
Tgt Ion: 43 Resp: 25956
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

Manual Integrations
 APPROVED

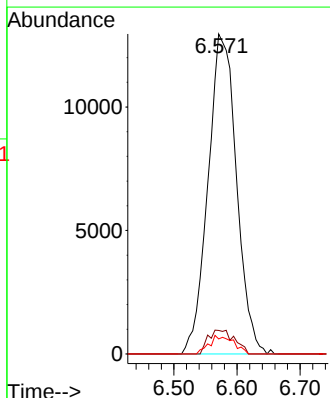
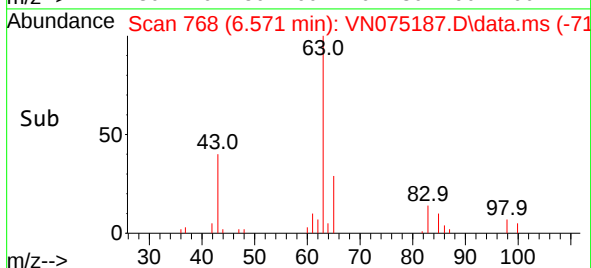
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

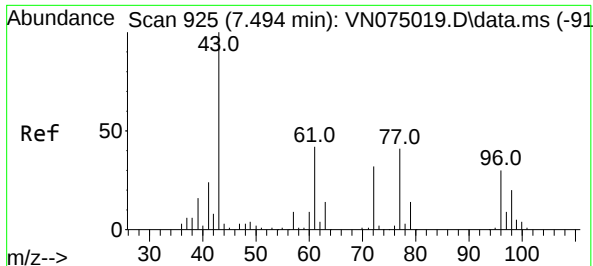


#24
 1,1-Dichloroethane
 Concen: 19.950 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57



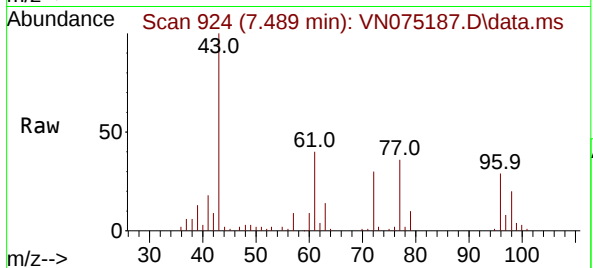
Tgt Ion: 63 Resp: 40612
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 99.325 ug/l
RT: 7.489 min Scan# 912
Delta R.T. -0.005 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

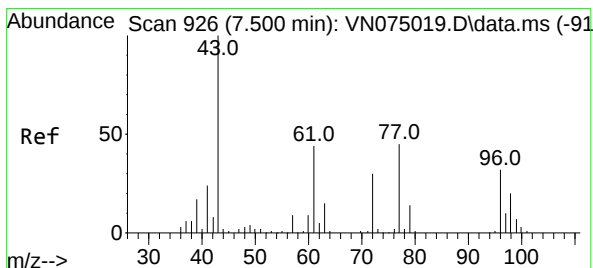
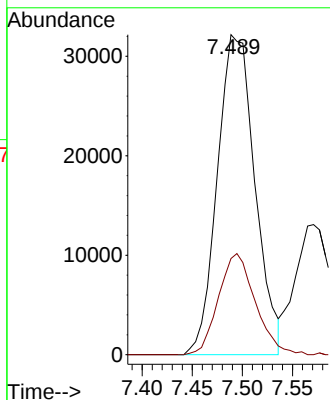
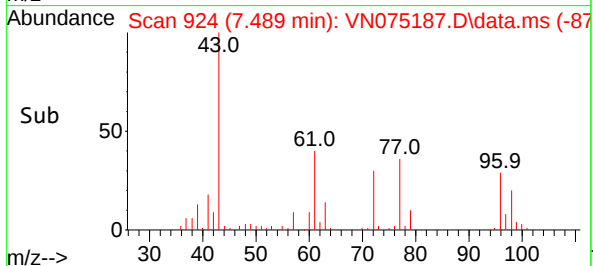
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 83968
Ion Ratio Lower Upper
43 100
72 30.0 25.5 38.3

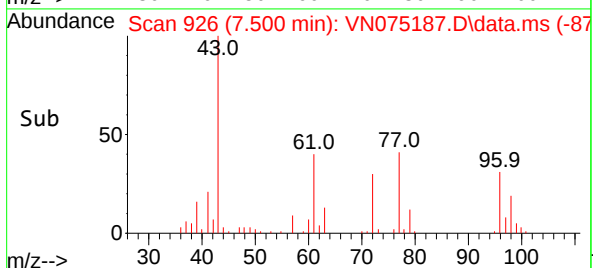
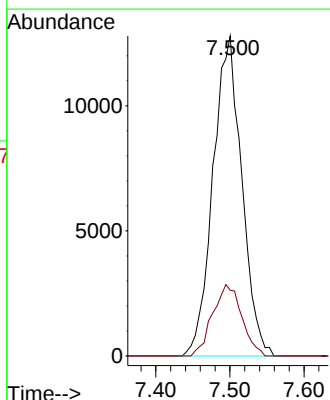
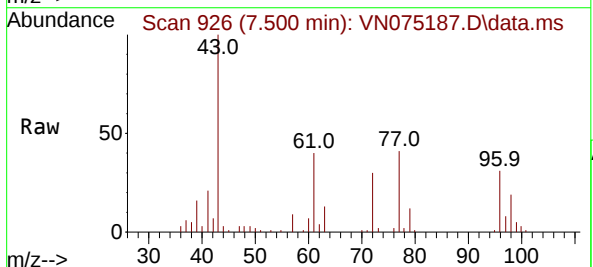
Manual Integrations
APPROVED

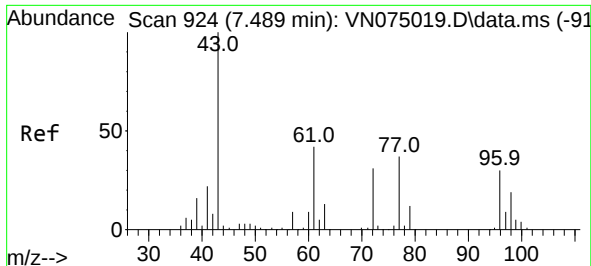
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 18.434 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

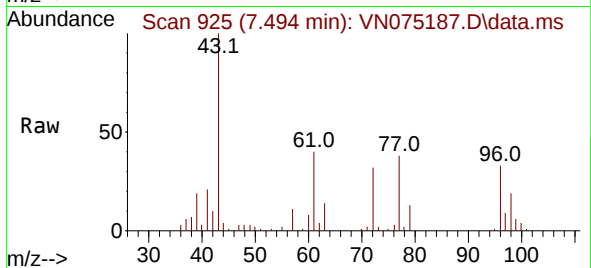
Tgt Ion: 77 Resp: 34521
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.061 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57

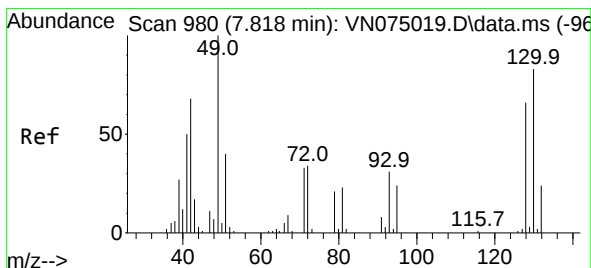
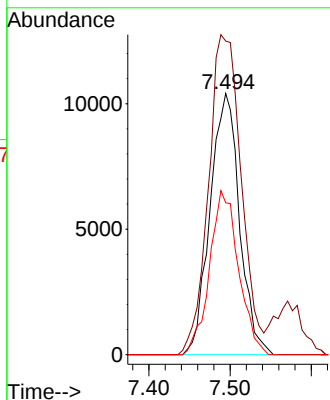
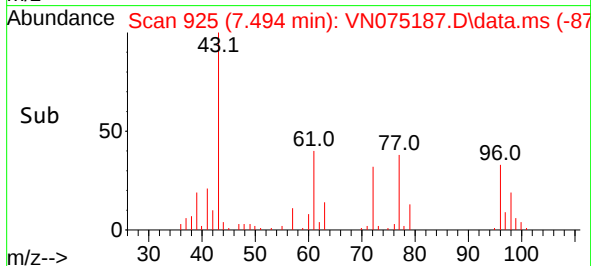
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



Tgt Ion: 96 Resp: 26194
 Ion Ratio Lower Upper
 96 100
 61 136.4 0.0 278.8
 98 62.0 0.0 128.4

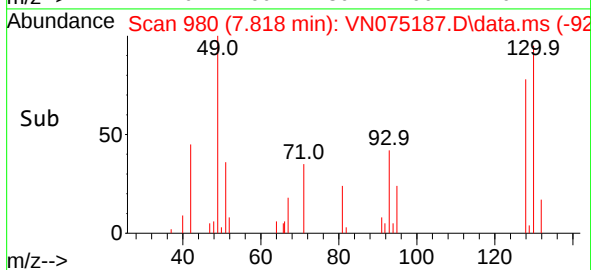
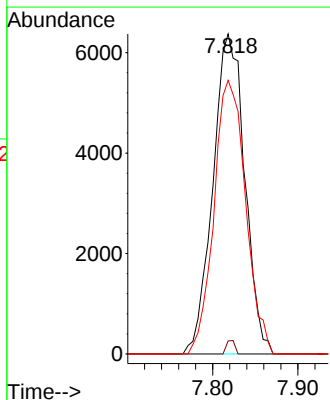
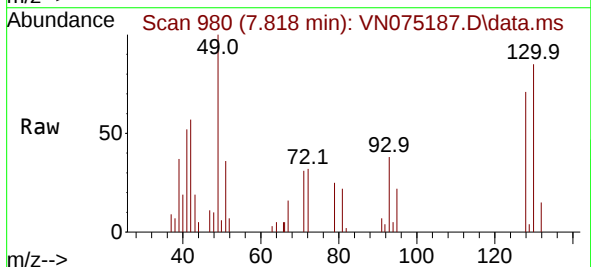
Manual Integrations
 APPROVED

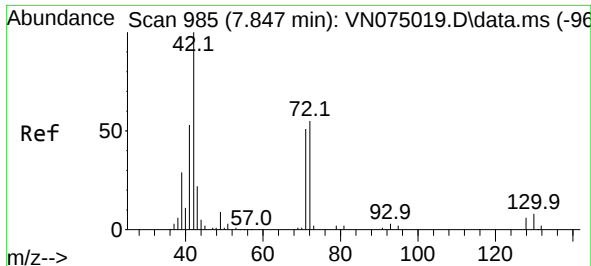
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#28
 Bromochloromethane
 Concen: 19.242 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57

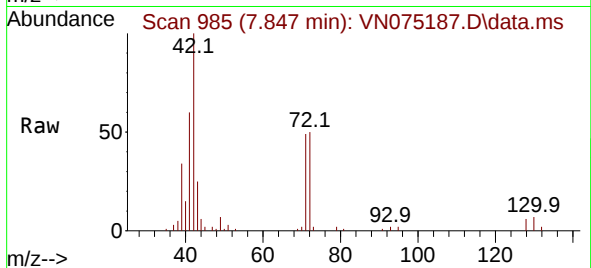
Tgt Ion: 49 Resp: 16512
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 84.9 66.2 99.4





#29
Tetrahydrofuran
Concen: 98.004 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

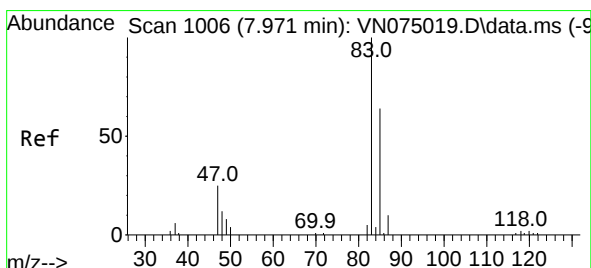
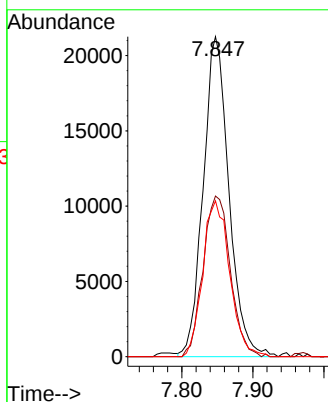
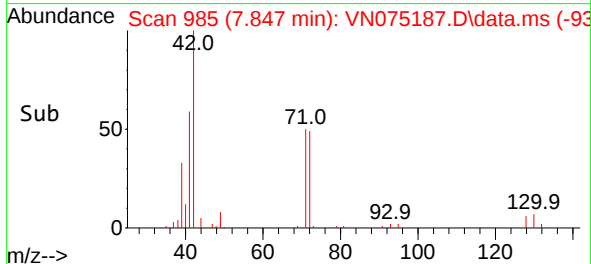
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



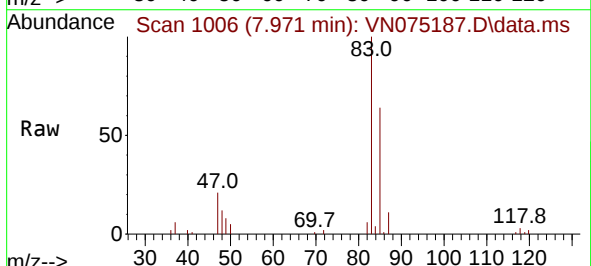
Tgt Ion: 42 Resp: 53538
Ion Ratio Lower Upper
42 100
72 53.4 43.0 64.6
71 50.9 39.9 59.9

Manual Integrations
APPROVED

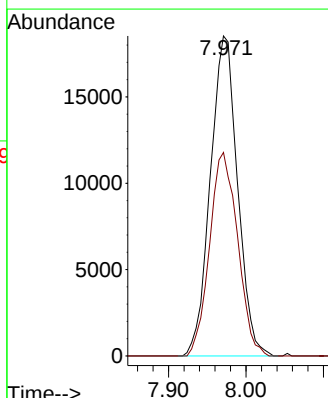
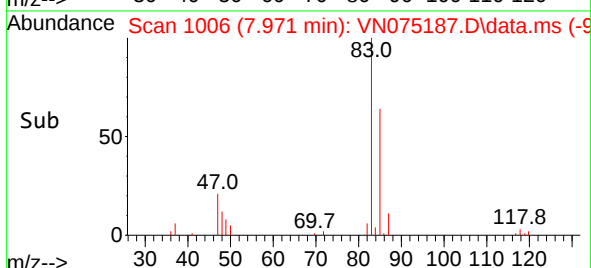
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

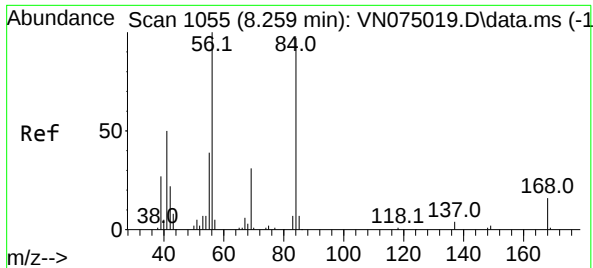


#30
Chloroform
Concen: 20.472 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



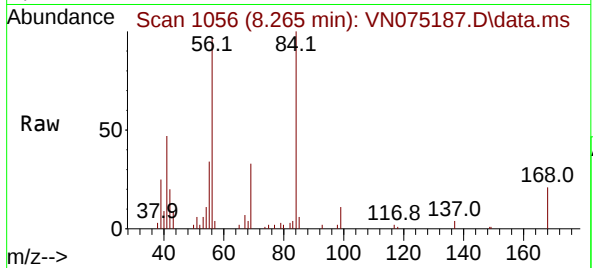
Tgt Ion: 83 Resp: 45247
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0





#31
Cyclohexane
Concen: 18.680 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

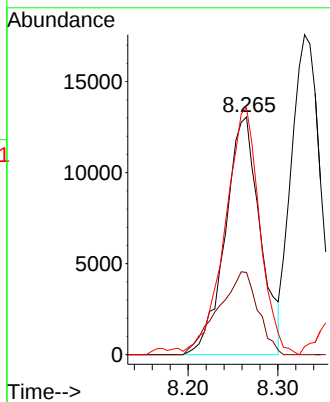
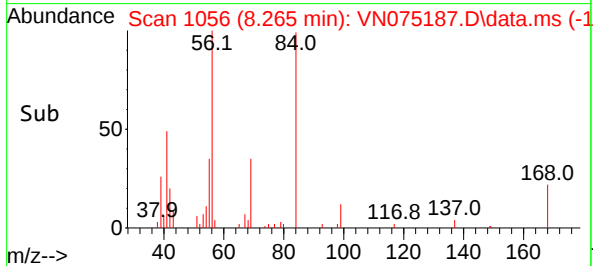
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



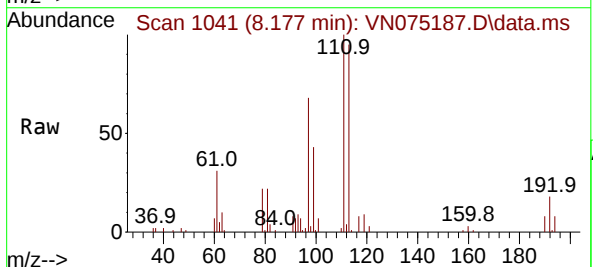
Tgt Ion: 56 Resp: 35260
Ion Ratio Lower Upper
56 100
69 34.6 25.2 37.8
84 101.1 77.8 116.8

Manual Integrations
APPROVED

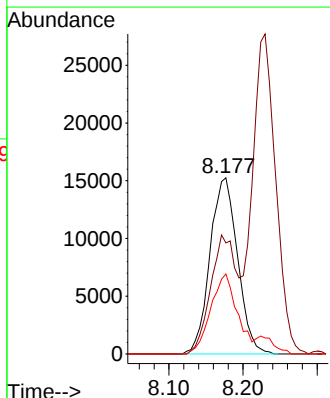
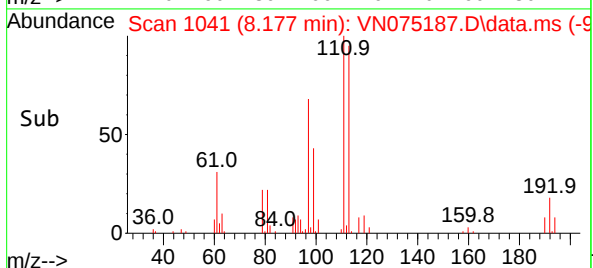
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

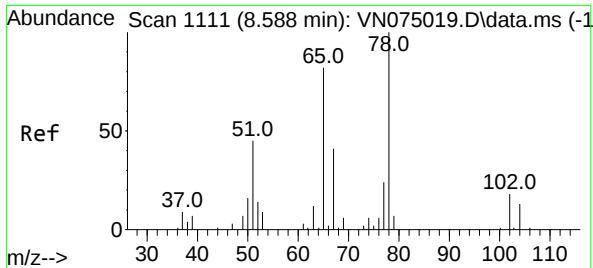


#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion: 97 Resp: 39461
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.2
61 44.8 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 51.265 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion: 65 Resp: 6507

Ion Ratio Lower Upper

65 100

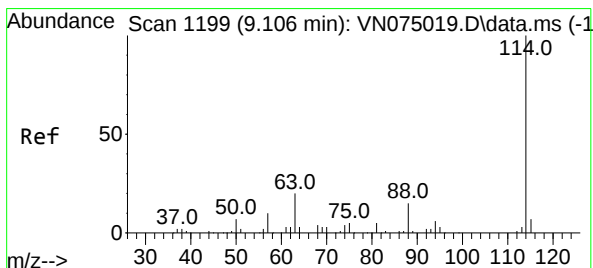
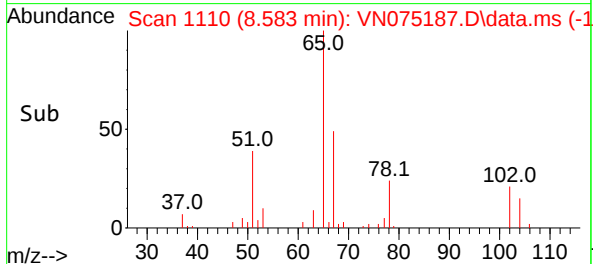
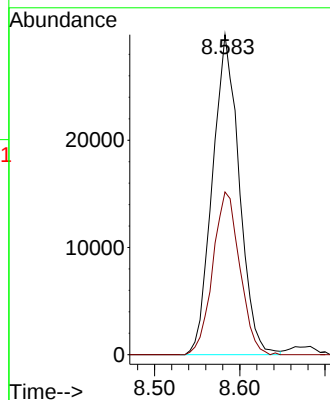
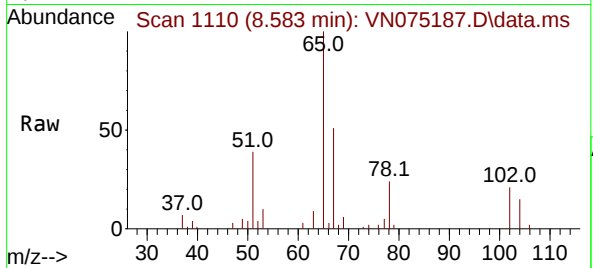
67 51.3 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

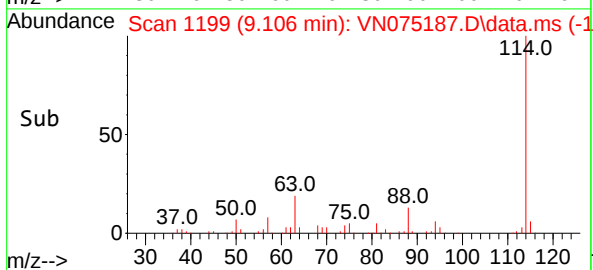
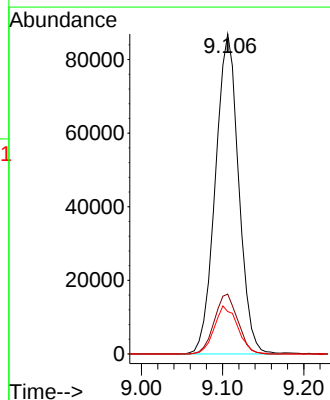
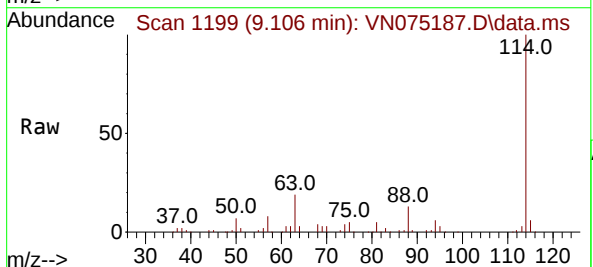
Tgt Ion:114 Resp: 173254

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 13.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.387 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

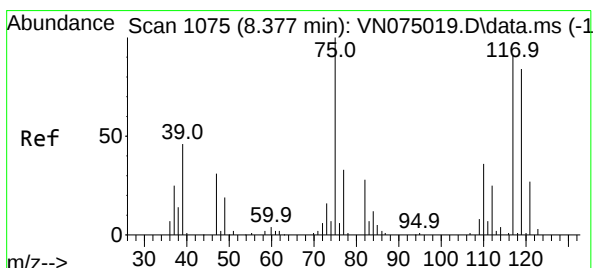
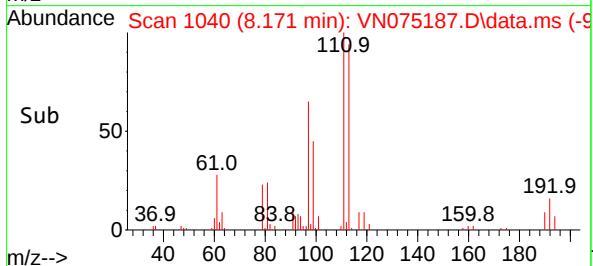
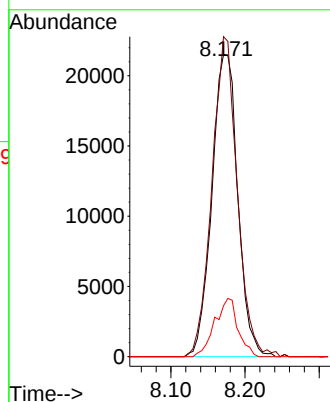
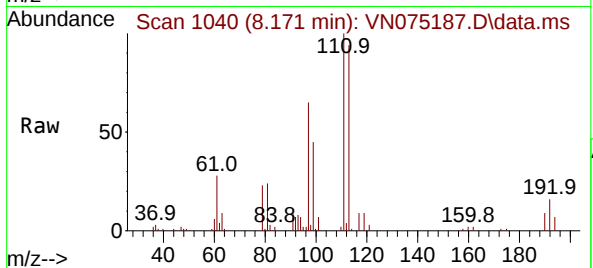
Tgt Ion:	113	Resp:	5226
Ion Ratio	Lower	Upper	
113	100		
111	103.5	80.5	120.7
192	17.3	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 18.899 ug/l

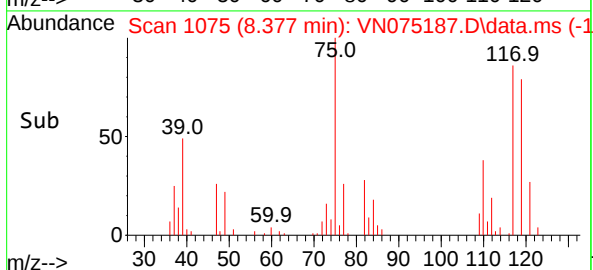
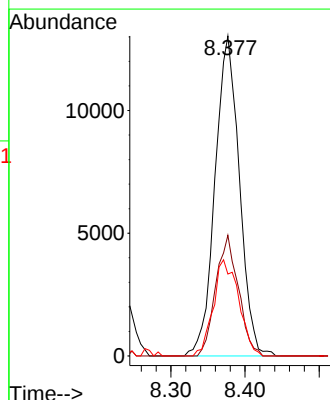
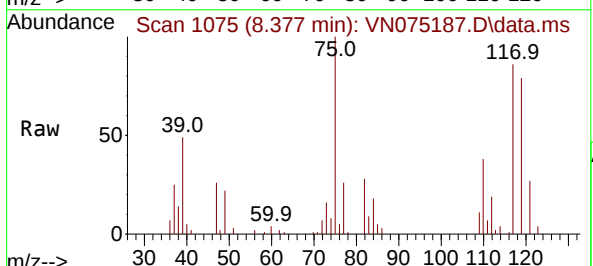
RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

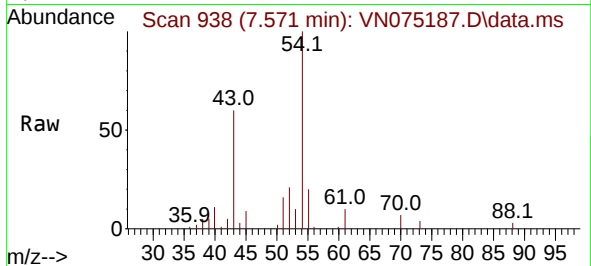
Tgt Ion:	75	Resp:	29759
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.8	53.3
77	31.4	24.6	37.0





#37
Ethyl Acetate
Concen: 19.446 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

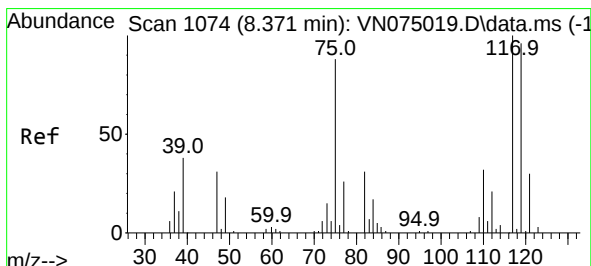
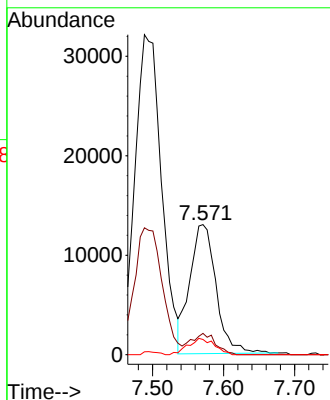
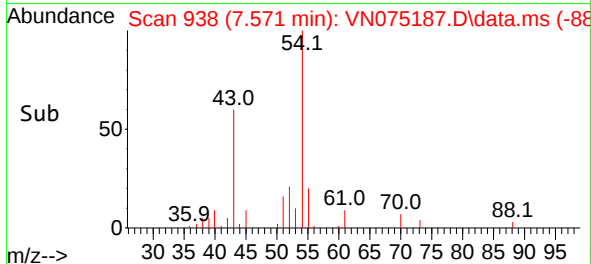
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



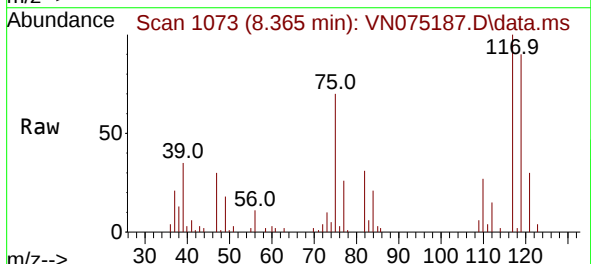
Tgt Ion: 43 Resp: 33580
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 12.5 9.4 14.2

Manual Integrations
APPROVED

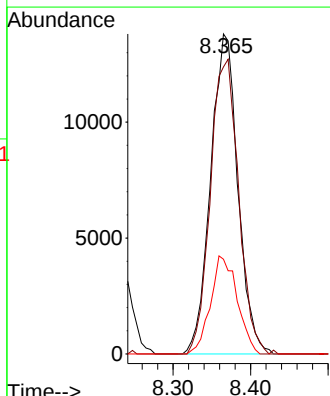
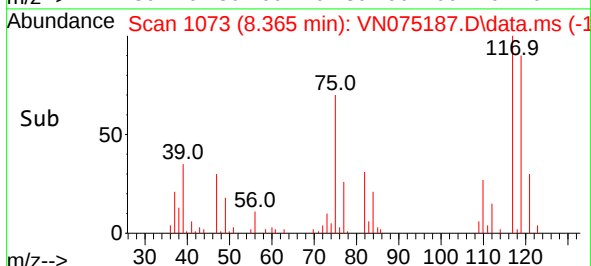
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

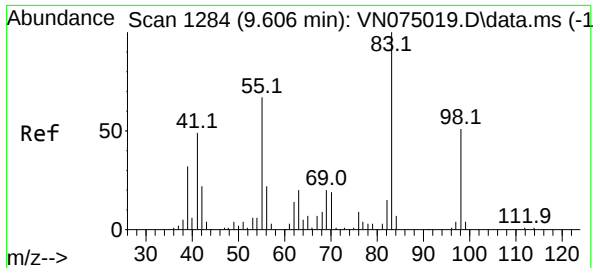


#38
Carbon Tetrachloride
Concen: 19.468 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



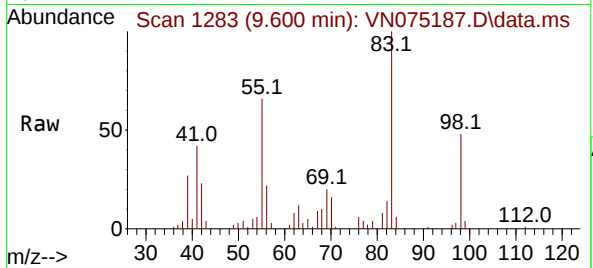
Tgt Ion:117 Resp: 33720
Ion Ratio Lower Upper
117 100
119 89.7 76.7 115.1
121 29.6 23.9 35.9





#39
Methylcyclohexane
Concen: 18.246 ug/l
RT: 9.600 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

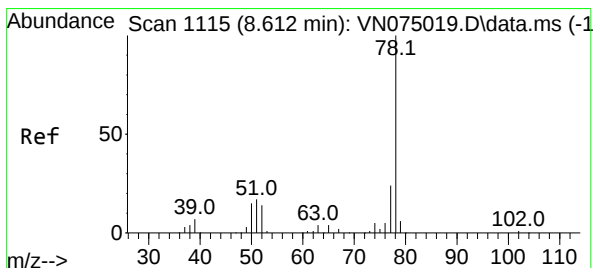
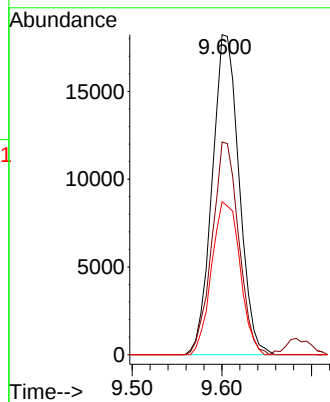
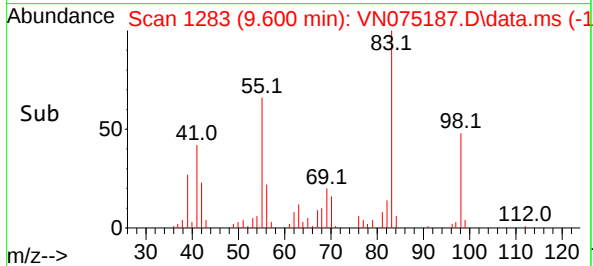
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 83 Resp: 37930
Ion Ratio Lower Upper
83 100
55 66.4 53.6 80.4
98 47.8 41.1 61.7

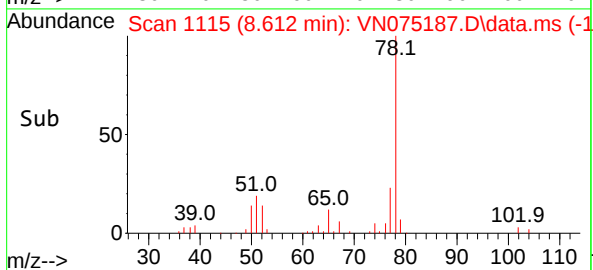
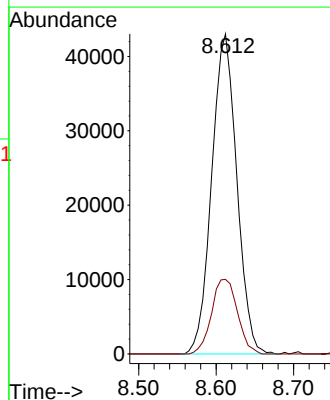
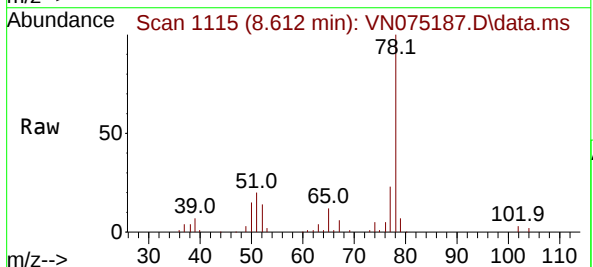
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.090 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

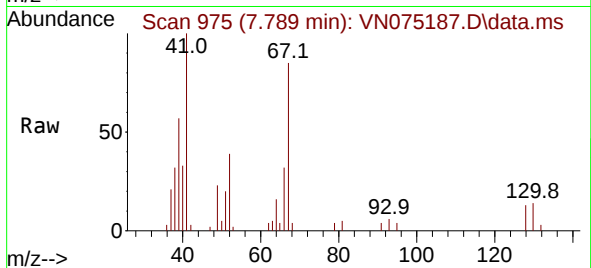
Tgt Ion: 78 Resp: 96858
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 21.870 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

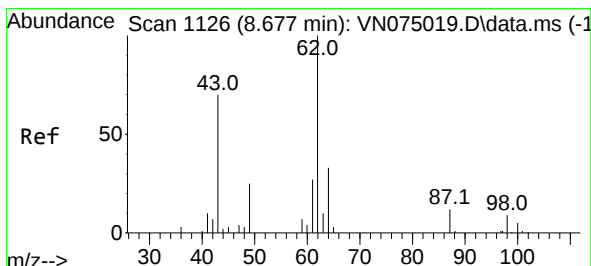
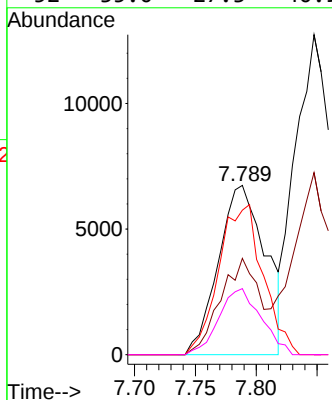
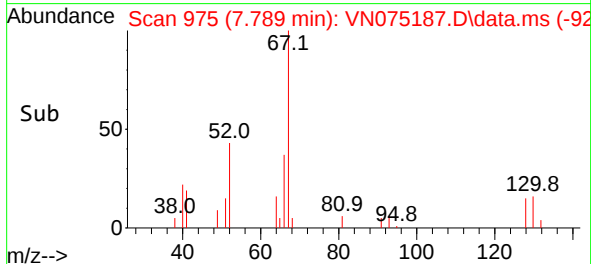
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



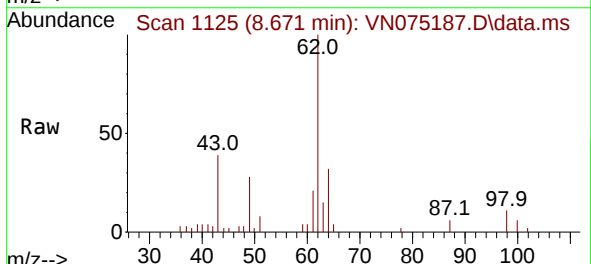
Tgt Ion: 41 Resp: 18094
Ion Ratio Lower Upper
41 100
39 49.0 44.4 66.6
67 83.3 69.8 104.6
52 35.0 27.3 40.9

Manual Integrations
APPROVED

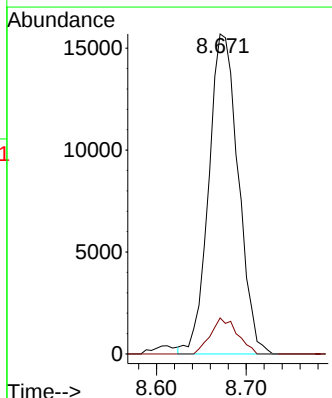
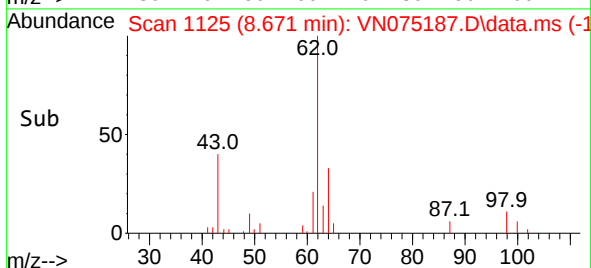
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

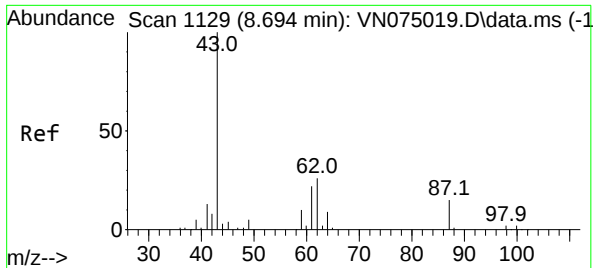


#42
1,2-Dichloroethane
Concen: 20.460 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion: 62 Resp: 35888
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.2





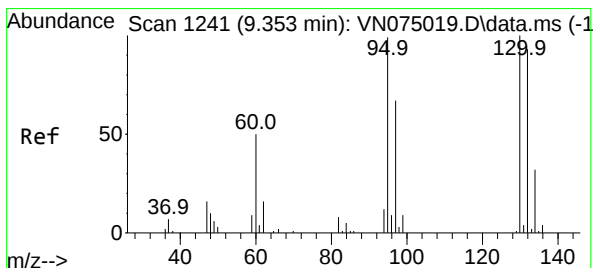
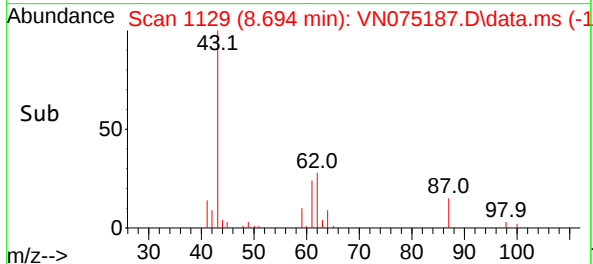
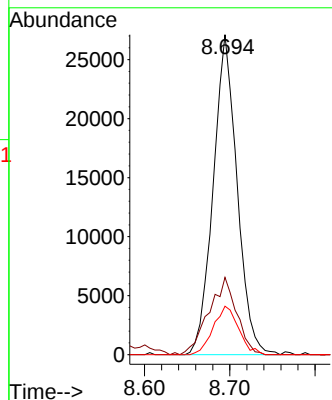
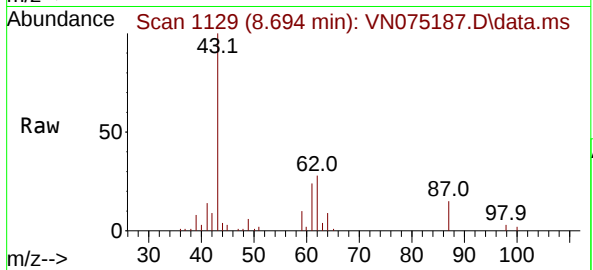
#43
Isopropyl Acetate
Concen: 19.733 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 43 Resp: 5285
Ion Ratio Lower Upper
43 100
61 28.1 22.4 33.6
87 16.0 12.5 18.7

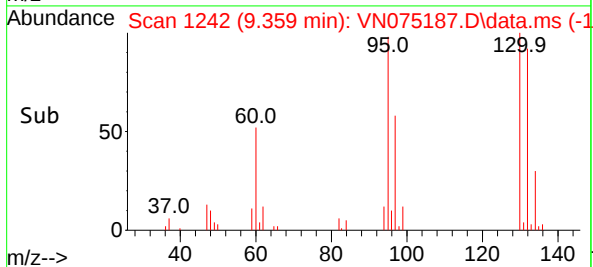
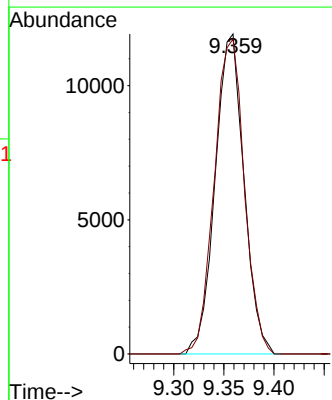
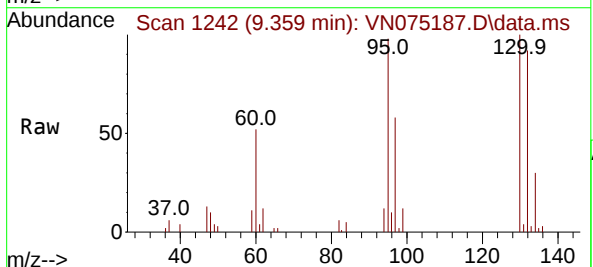
Manual Integrations
APPROVED

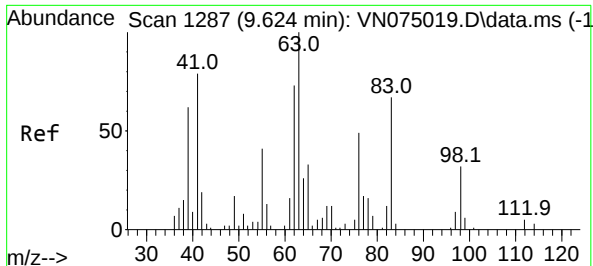
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 19.659 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion:130 Resp: 23780
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.522 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion: 63 Resp: 2354

Ion Ratio Lower Upper

63 100

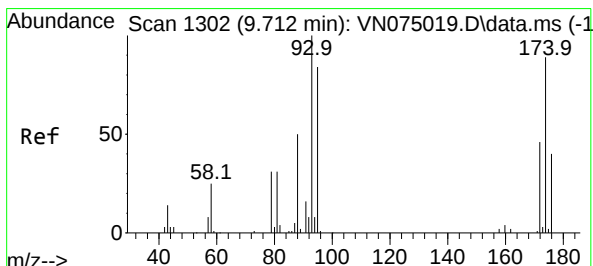
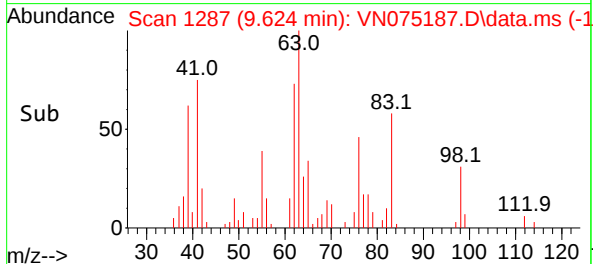
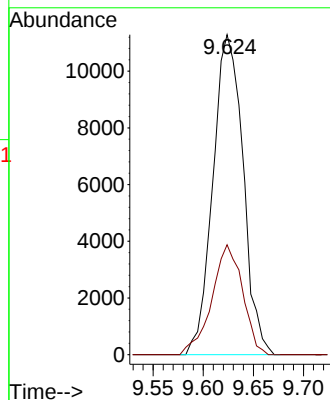
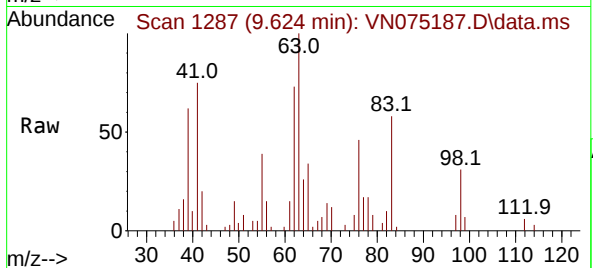
65 34.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 20.341 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

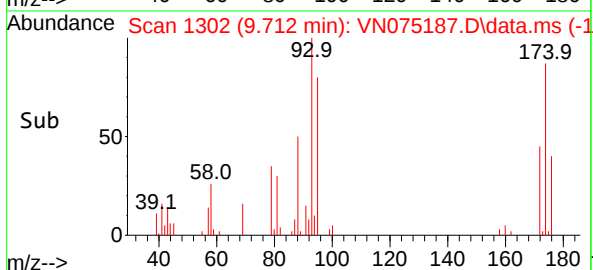
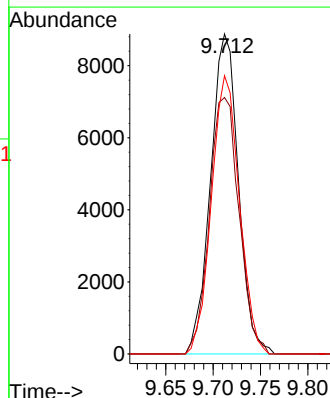
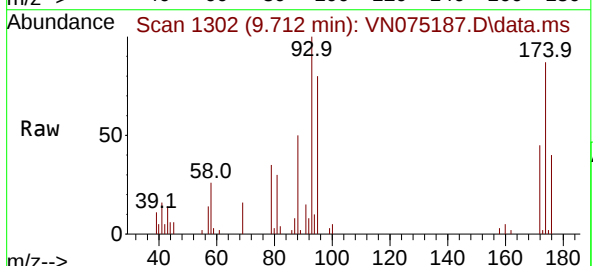
Tgt Ion: 93 Resp: 18183

Ion Ratio Lower Upper

93 100

95 85.0 66.6 99.8

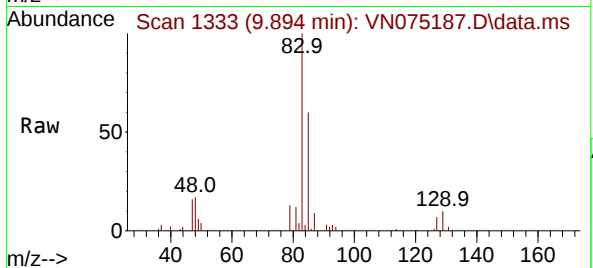
174 87.4 70.3 105.5





#47
Bromodichloromethane
Concen: 20.450 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

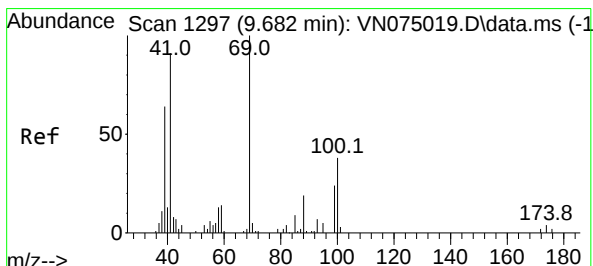
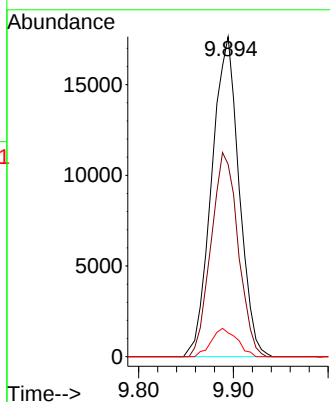
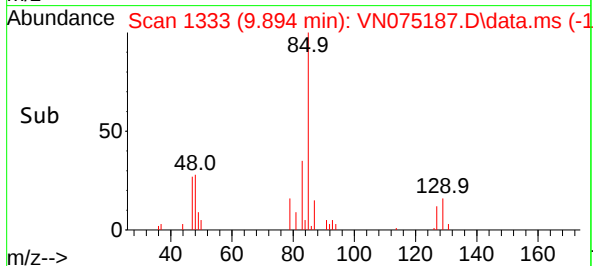
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 83 Resp: 3540
Ion Ratio Lower Upper
83 100
85 60.1 52.1 78.1
127 7.5 6.6 10.0

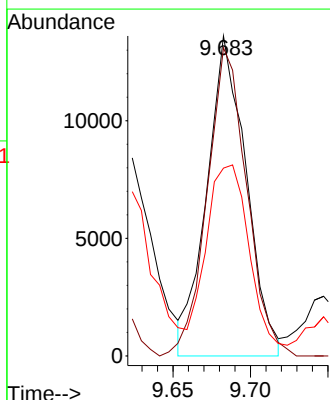
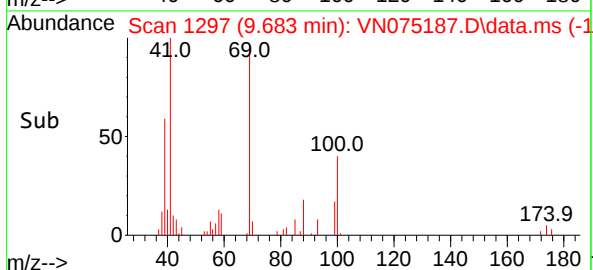
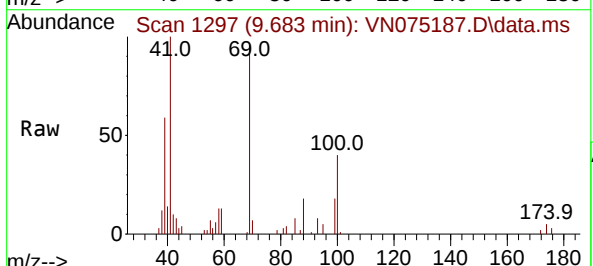
Manual Integrations
APPROVED

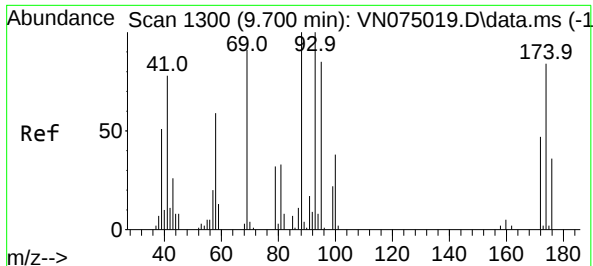
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#48
Methyl methacrylate
Concen: 19.528 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion: 41 Resp: 23994
Ion Ratio Lower Upper
41 100
69 96.9 80.2 120.2
39 66.4 56.2 84.2





#49

1,4-Dioxane

Concen: 411.309 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion: 88 Resp: 13234

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3

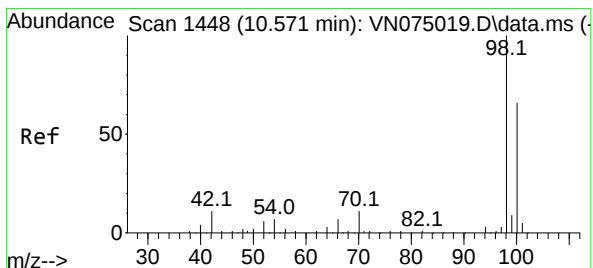
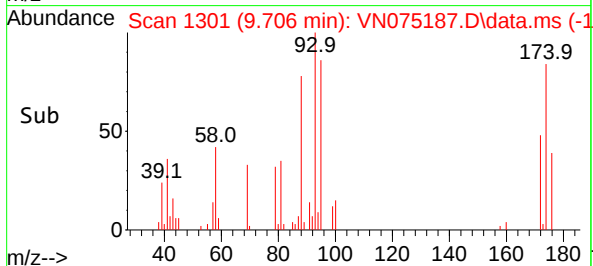
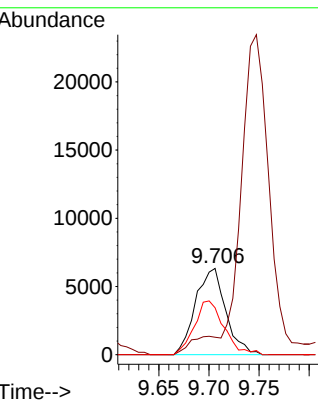
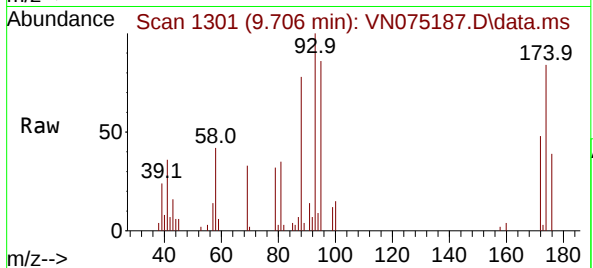
58 61.1 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 48.643 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075187.D

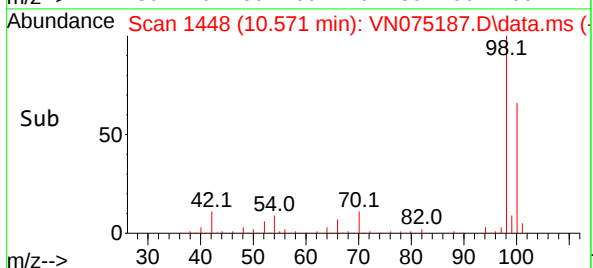
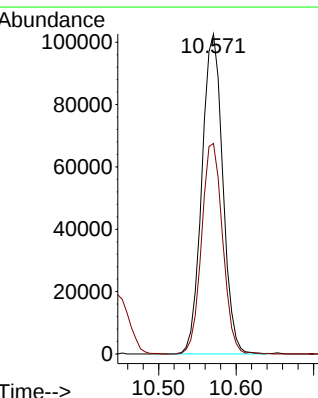
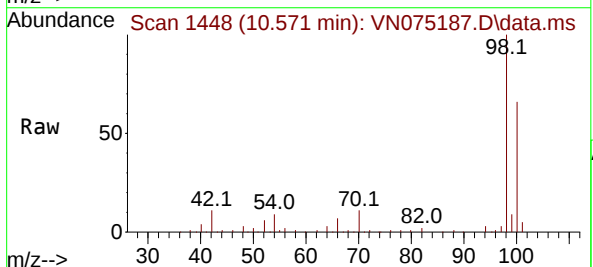
Acq: 07 Nov 2022 14:57

Tgt Ion: 98 Resp: 191948

Ion Ratio Lower Upper

98 100

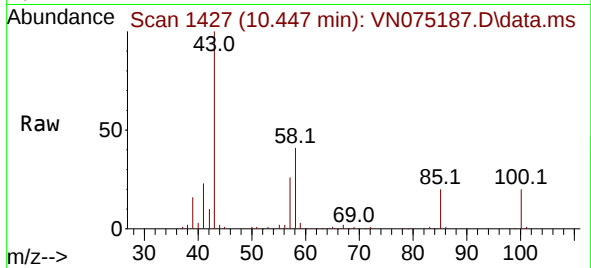
100 66.2 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 100.939 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

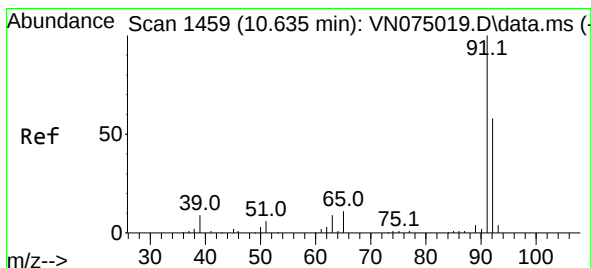
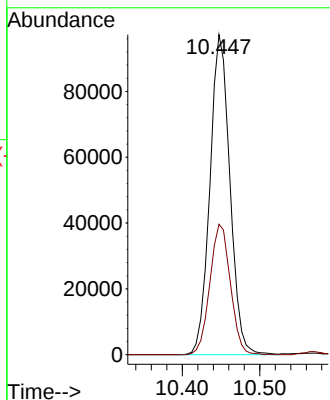
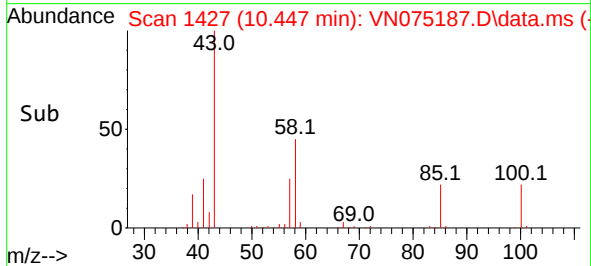
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 174475
Ion Ratio Lower Upper
43 100
58 41.7 33.6 50.4

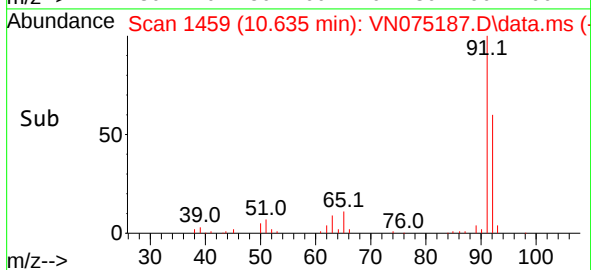
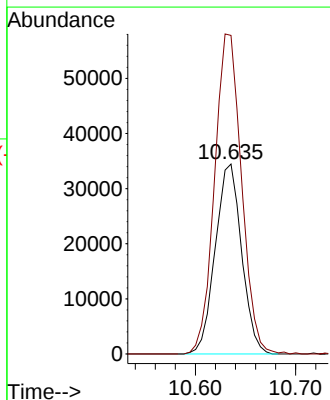
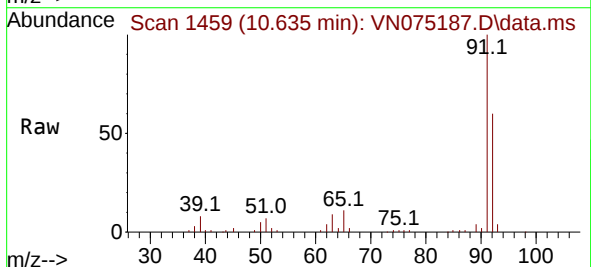
Manual Integrations
APPROVED

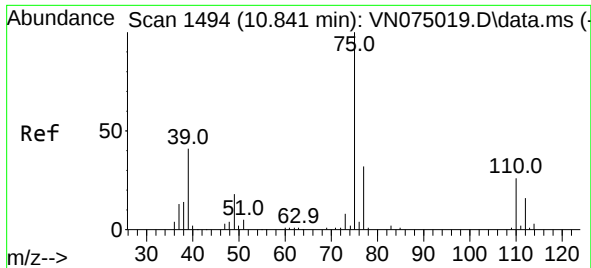
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 19.456 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

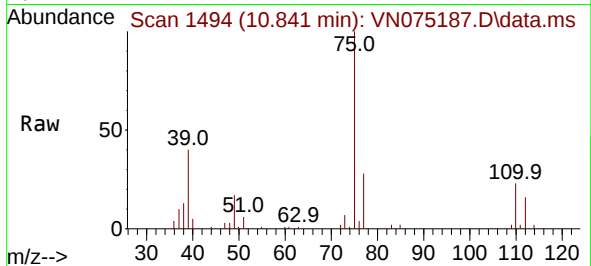
Tgt Ion: 92 Resp: 62705
Ion Ratio Lower Upper
92 100
91 172.7 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 19.406 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

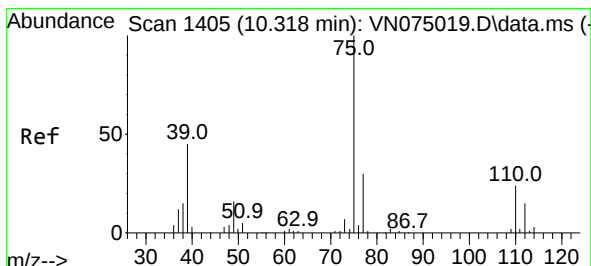
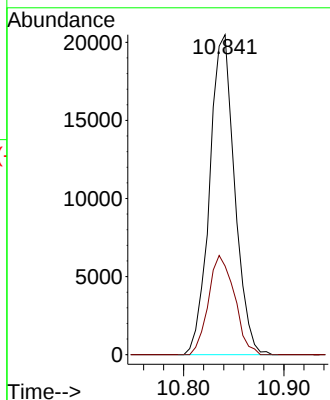
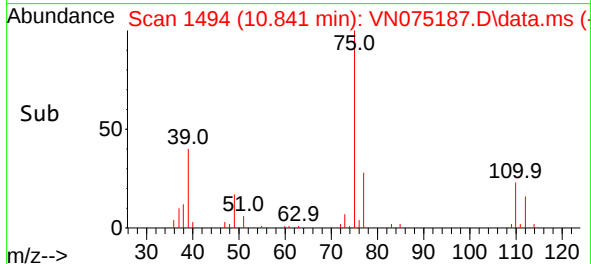
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 75 Resp: 3545
Ion Ratio Lower Upper
75 100
77 27.7 25.4 38.2

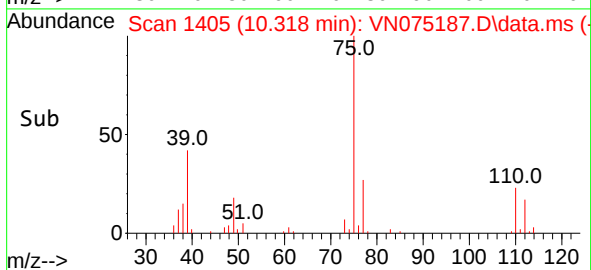
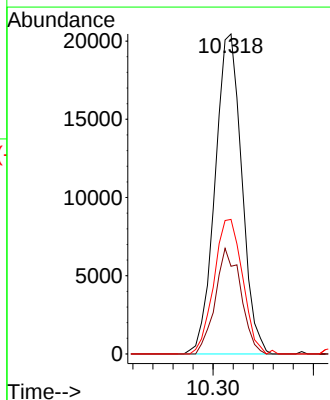
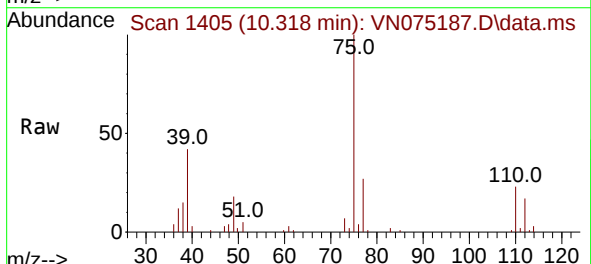
Manual Integrations
APPROVED

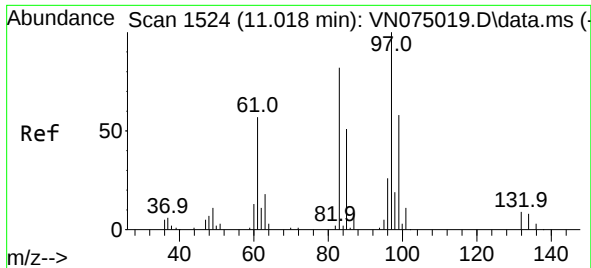
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 19.511 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

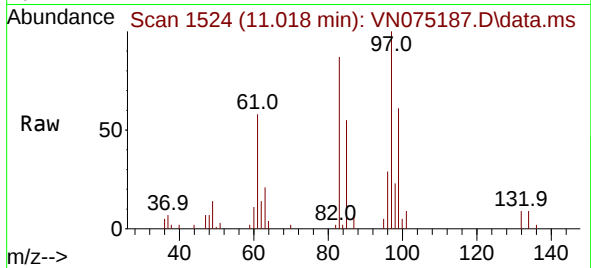
Tgt Ion: 75 Resp: 37811
Ion Ratio Lower Upper
75 100
77 27.4 23.7 35.5
39 42.1 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

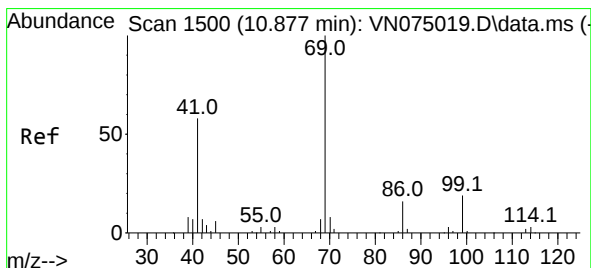
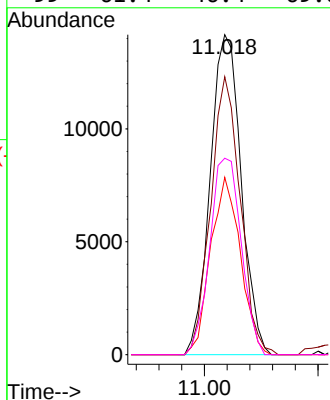
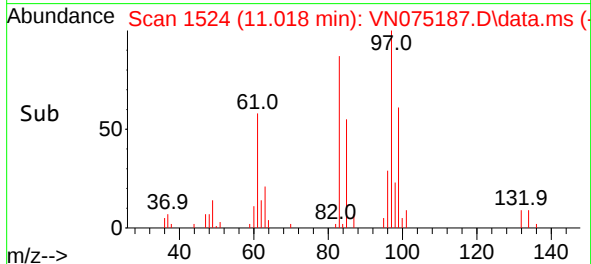
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



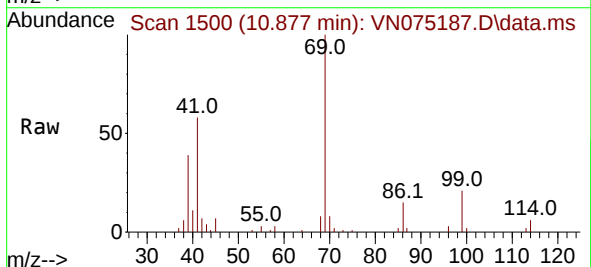
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.9	98.9
85	55.4	40.4	60.6
99	61.4	46.4	69.6

Manual Integrations
APPROVED

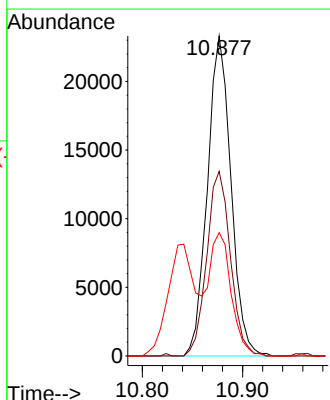
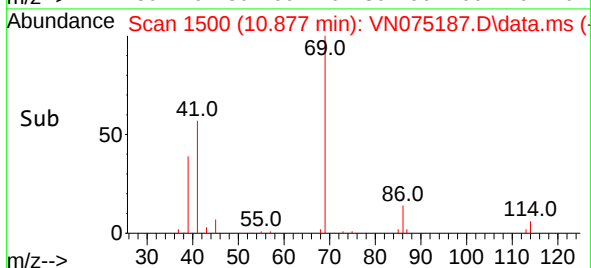
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

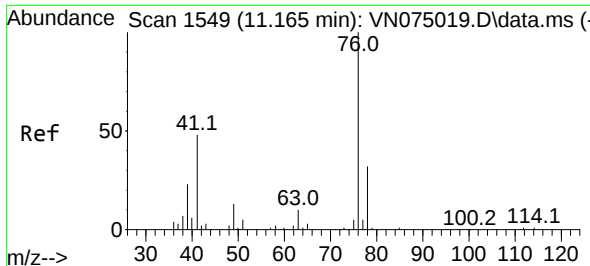


#56
Ethyl methacrylate
Concen: 19.536 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.6	68.4
39	36.2	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.365 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion: 76 Resp: 43340

Ion Ratio Lower Upper

76 100

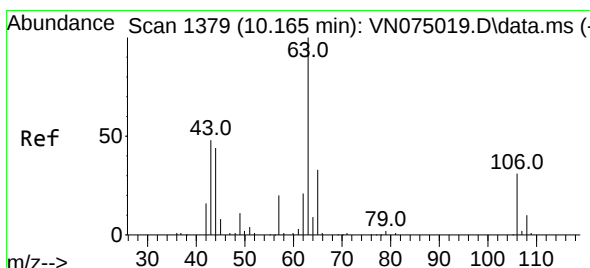
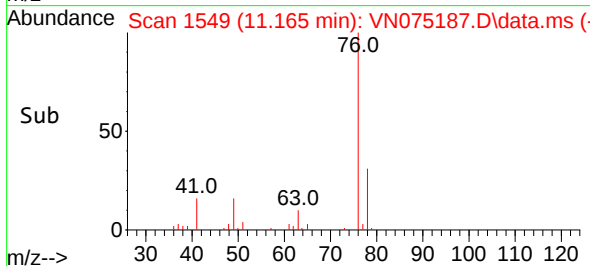
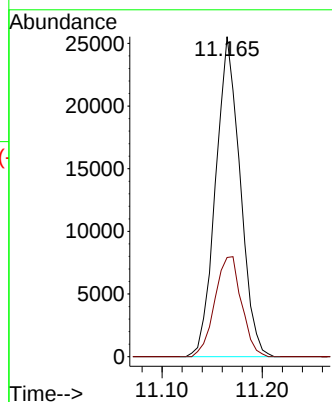
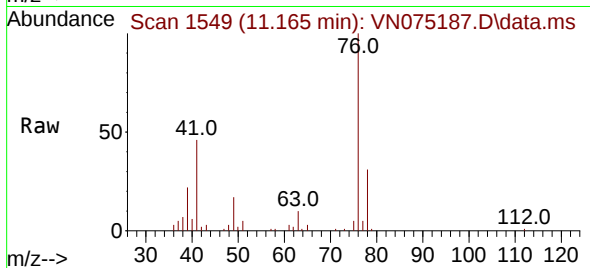
78 34.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.705 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075187.D

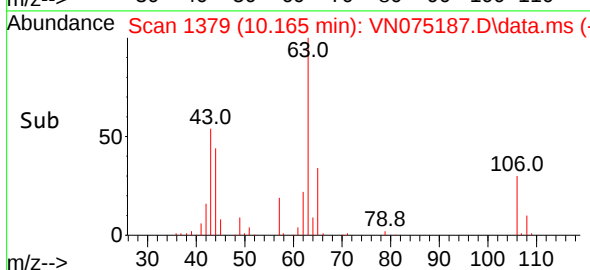
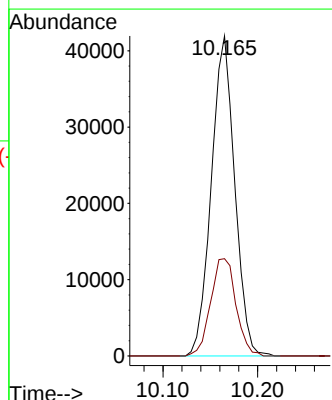
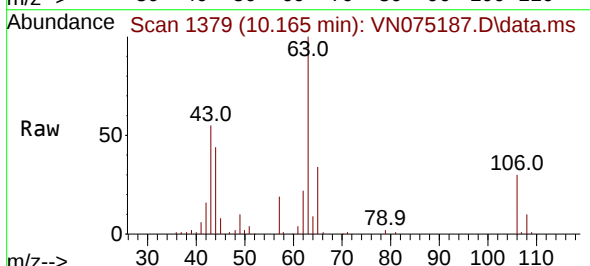
Acq: 07 Nov 2022 14:57

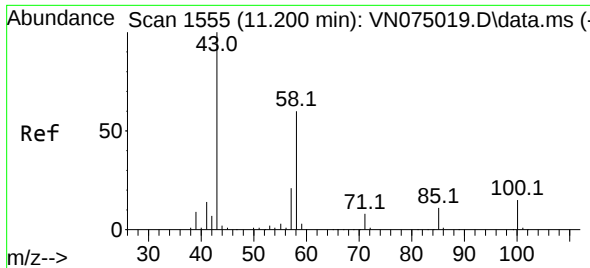
Tgt Ion: 63 Resp: 72122

Ion Ratio Lower Upper

63 100

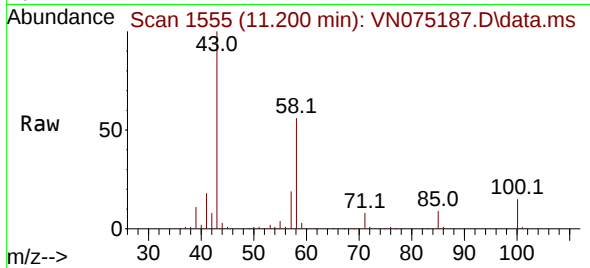
106 32.9 24.8 37.2





#59
2-Hexanone
Concen: 99.689 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

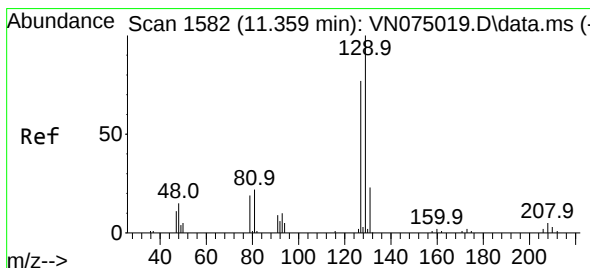
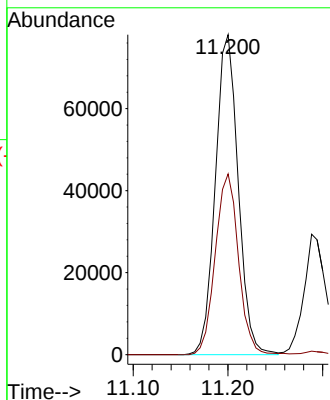
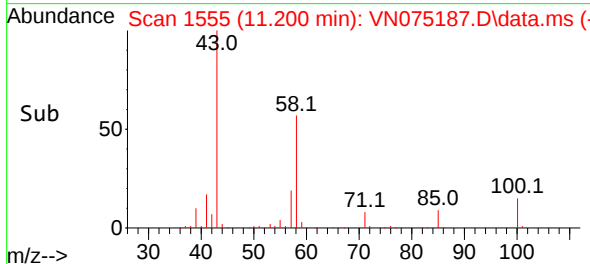
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 130780
Ion Ratio Lower Upper
43 100
58 57.5 29.6 88.8

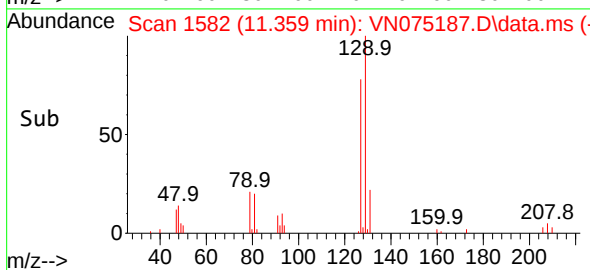
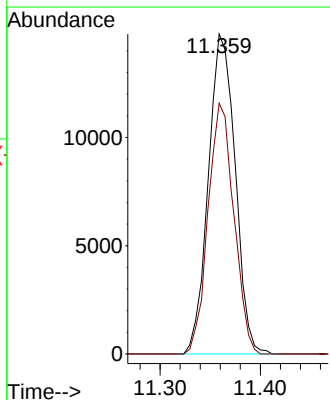
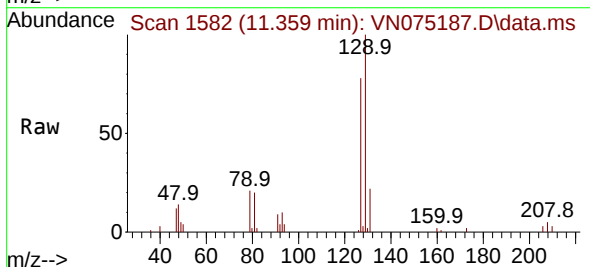
Manual Integrations
APPROVED

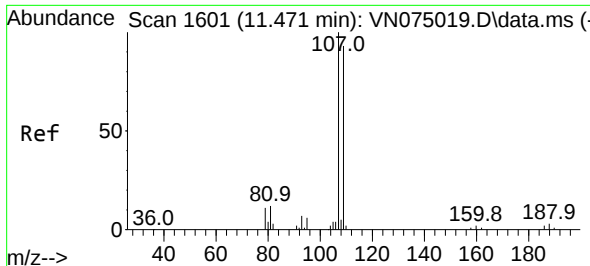
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 20.401 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

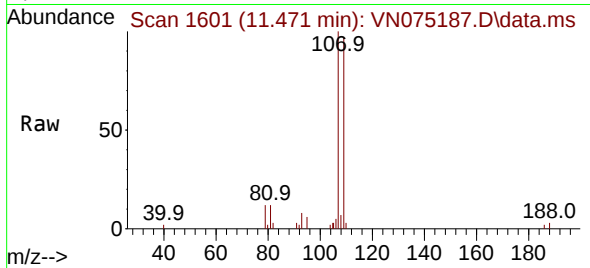
Tgt Ion:129 Resp: 27506
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.214 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

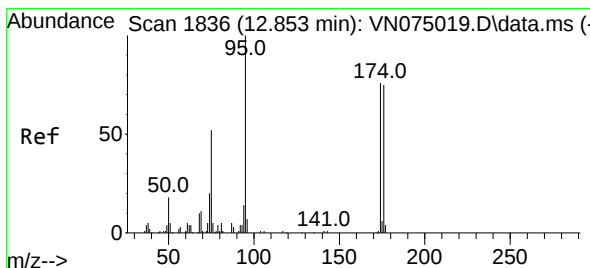
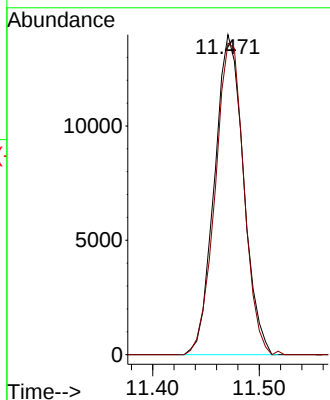
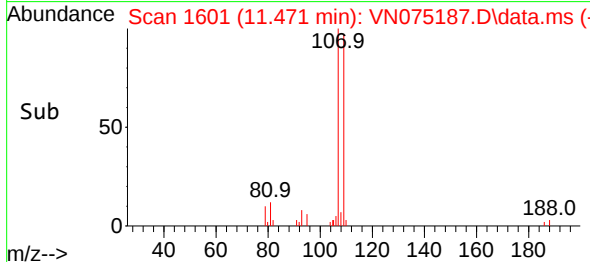
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



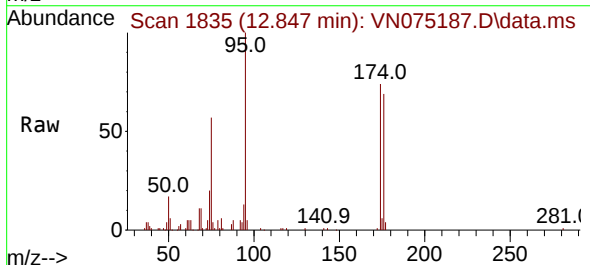
Tgt Ion:107 Resp: 26472
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

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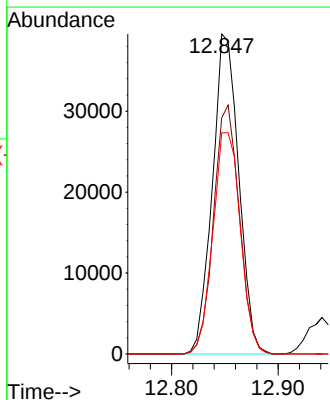
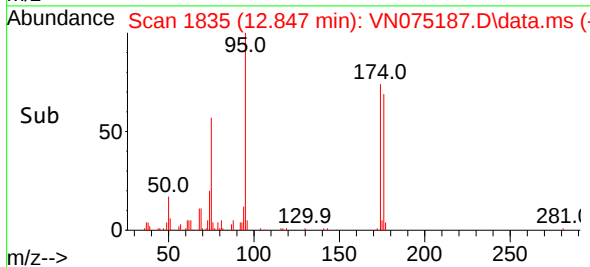
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

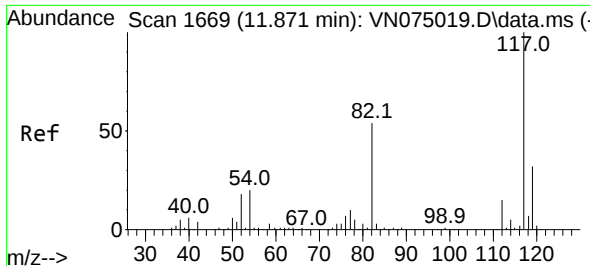


#62
4-Bromofluorobenzene
Concen: 48.975 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



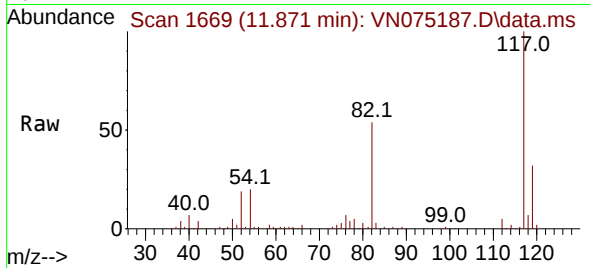
Tgt Ion: 95 Resp: 67887
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 72.1 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

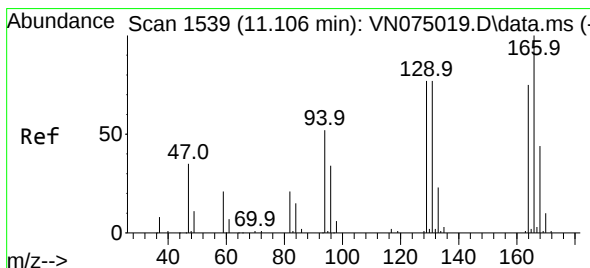
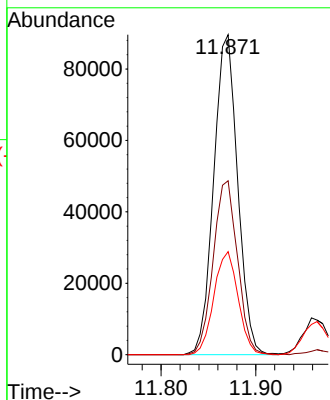
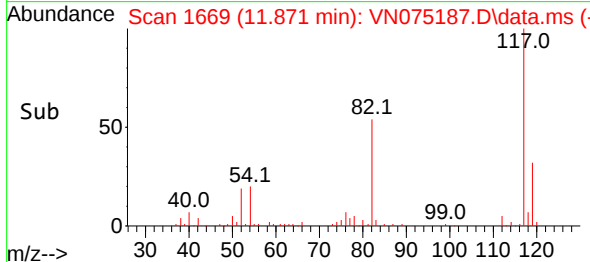
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion:117 Resp: 157540
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 32.2 25.5 38.3

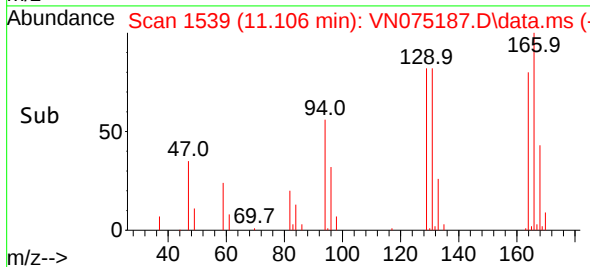
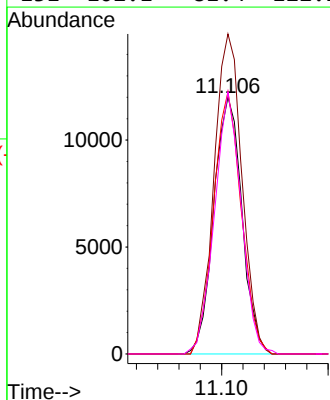
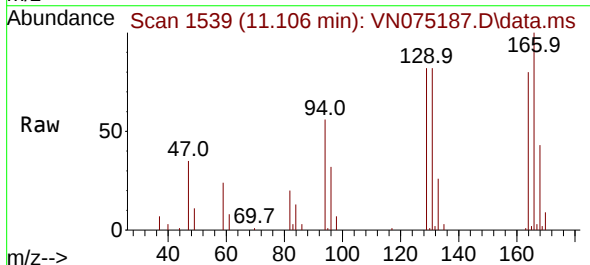
Manual Integrations
APPROVED

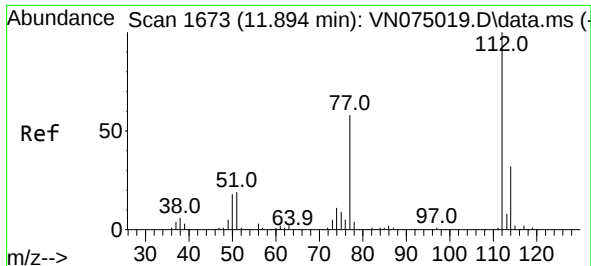
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 22.742 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion:164 Resp: 21965
Ion Ratio Lower Upper
164 100
166 124.7 106.5 159.7
129 102.2 81.9 122.9
131 102.1 81.4 122.2





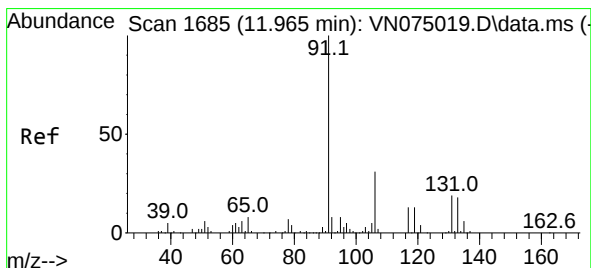
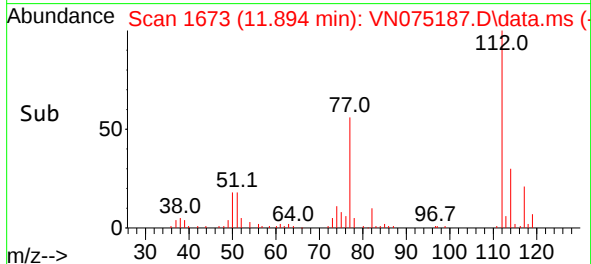
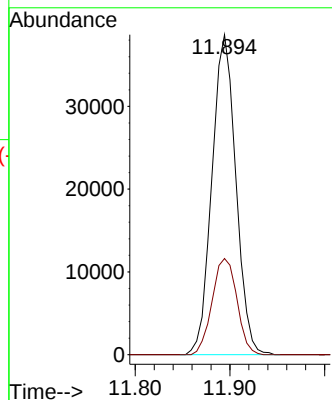
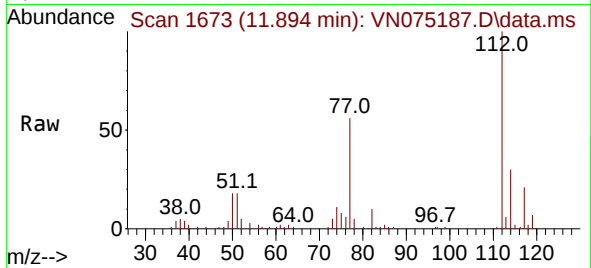
#65
Chlorobenzene
Concen: 20.200 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:112 Resp: 67928
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2

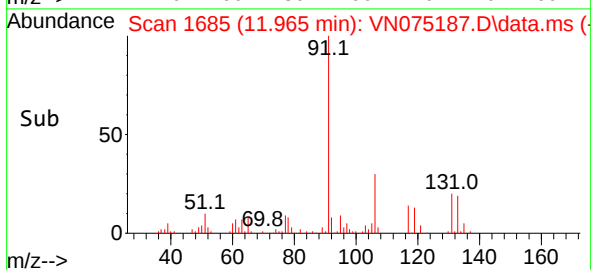
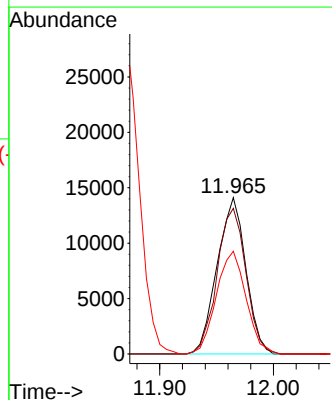
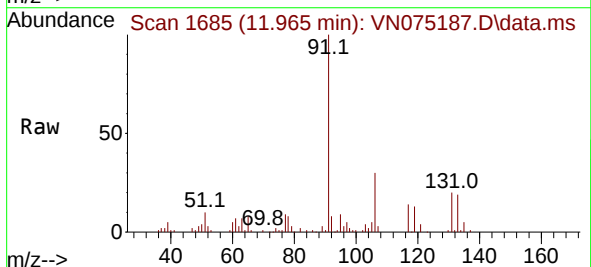
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

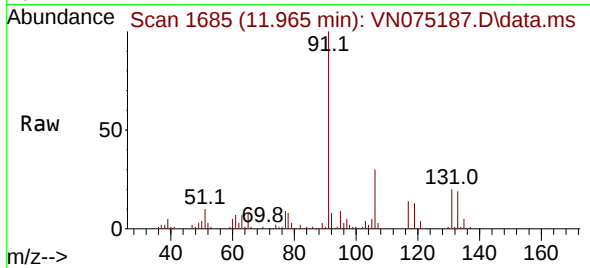
Tgt Ion:131 Resp: 24737
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 68.1 33.0 99.0





#67
Ethyl Benzene
Concen: 19.728 ug/l
RT: 11.965 min Scan# 11935
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

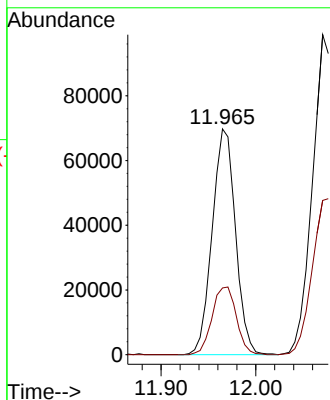
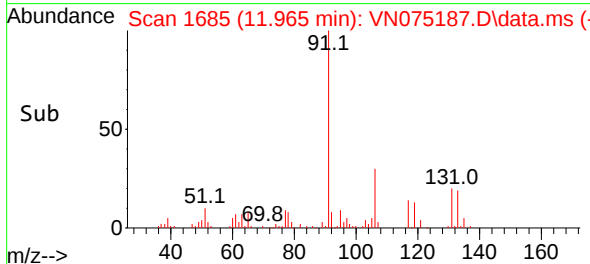
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



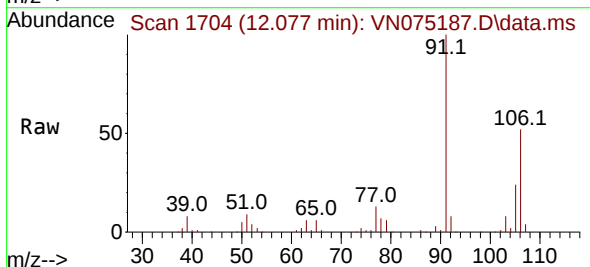
Tgt Ion: 91 Resp: 11935
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

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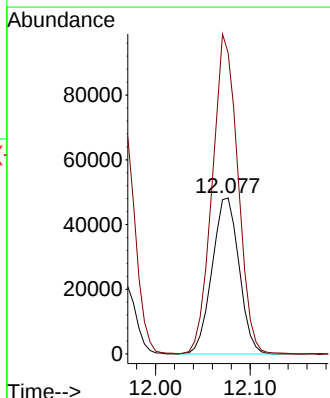
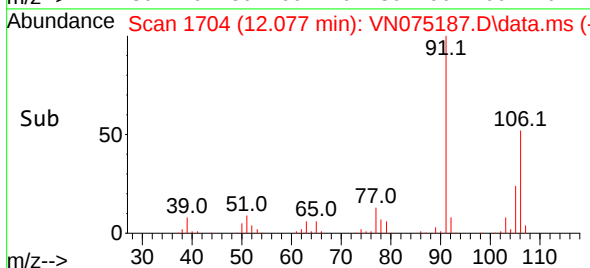
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

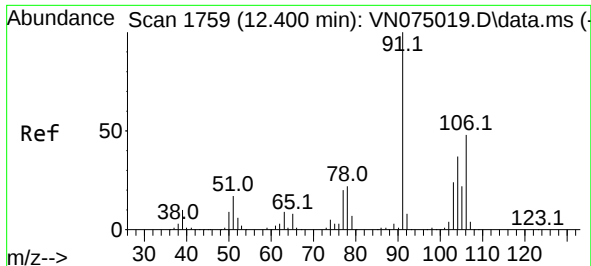


#68
m/p-Xylenes
Concen: 39.210 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion:106 Resp: 95185
Ion Ratio Lower Upper
106 100
91 195.4 156.0 234.0





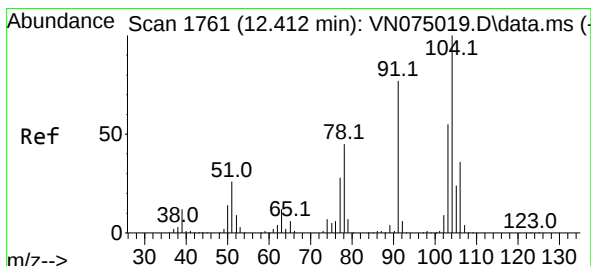
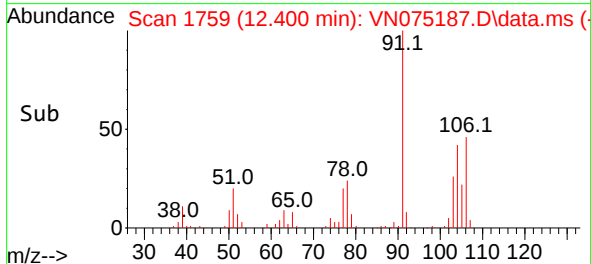
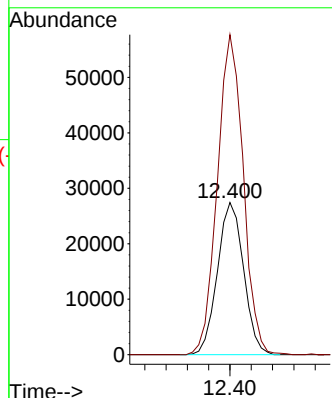
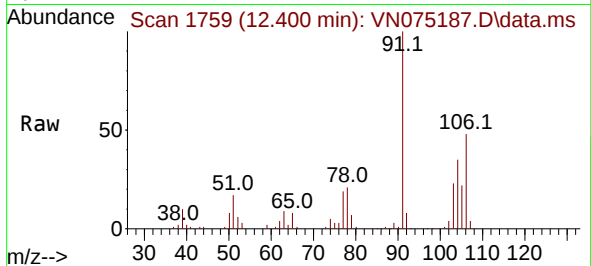
#69
o-Xylene
Concen: 19.495 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:106 Resp: 4680
Ion Ratio Lower Upper
106 100
91 208.3 105.2 315.5

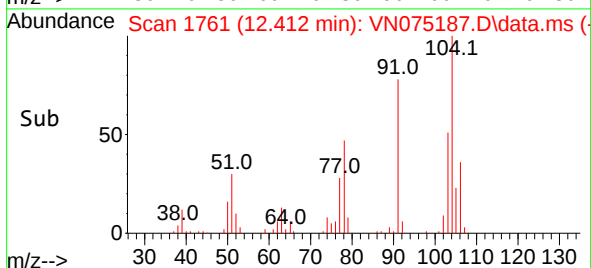
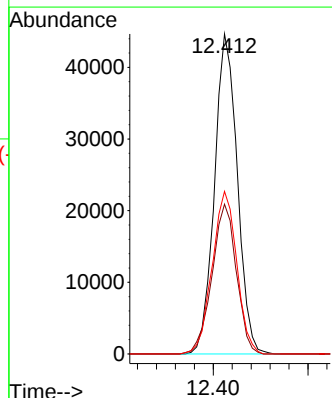
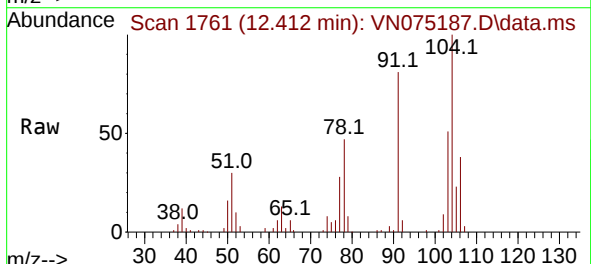
Manual Integrations
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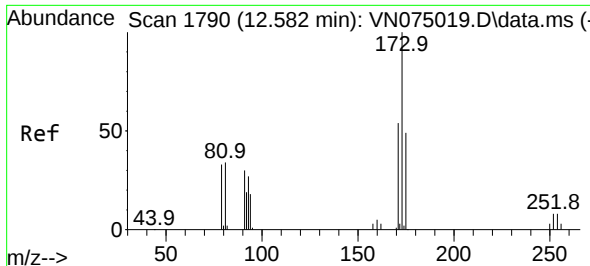
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 19.529 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

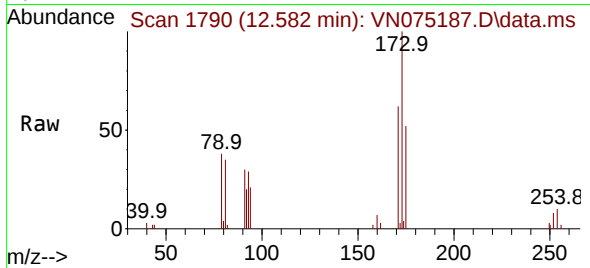
Tgt Ion:104 Resp: 74756
Ion Ratio Lower Upper
104 100
78 49.9 38.1 57.1
103 54.7 44.6 66.8





#71
Bromoform
Concen: 18.625 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

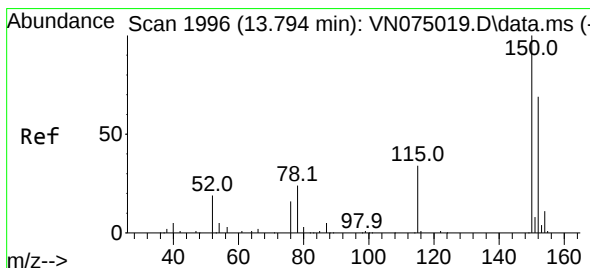
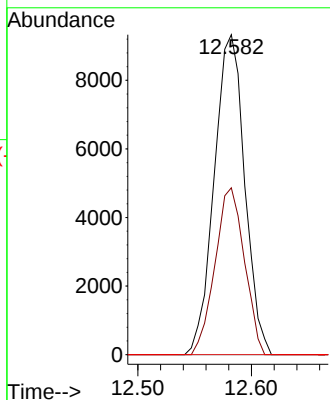
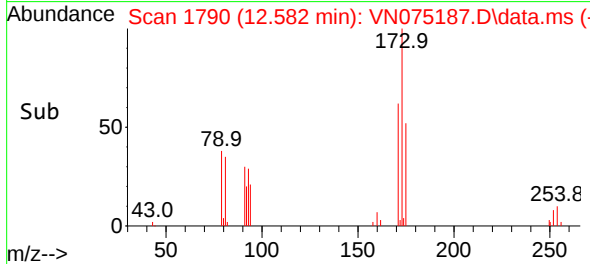
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



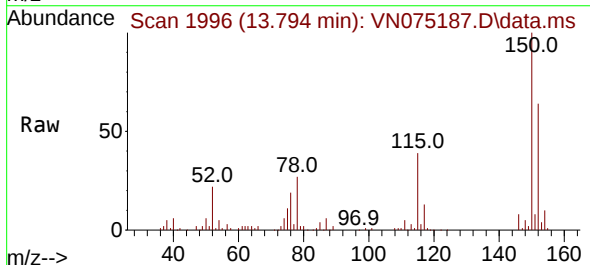
Tgt Ion:173 Resp: 17395
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0

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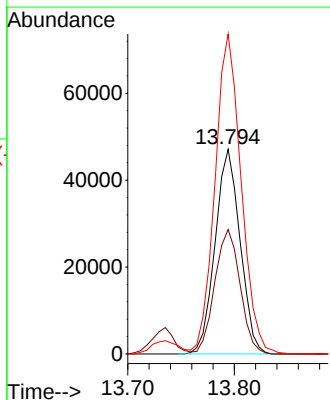
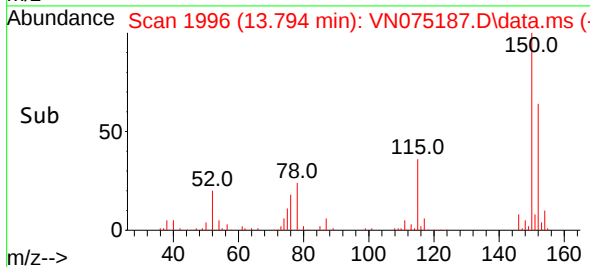
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

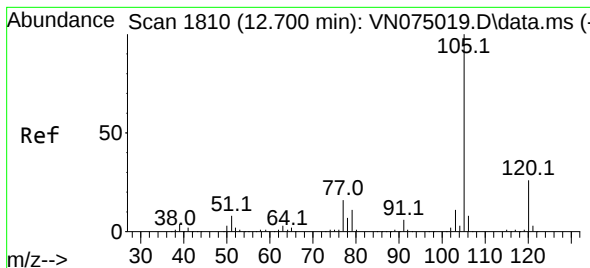


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion:152 Resp: 76708
Ion Ratio Lower Upper
152 100
115 61.5 30.2 90.6
150 163.5 0.0 348.4





#73

Isopropylbenzene

Concen: 19.334 ug/l

RT: 12.700 min Scan# 119064

Delta R.T. 0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion:105 Resp: 119064

Ion Ratio Lower Upper

105 100

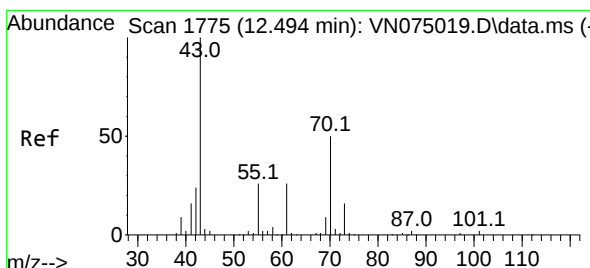
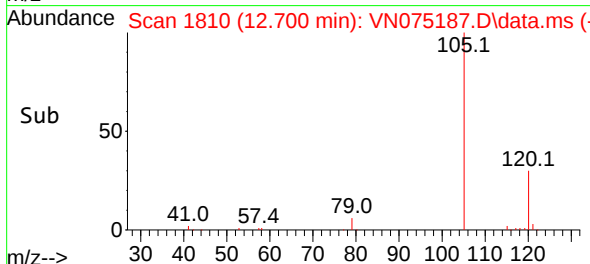
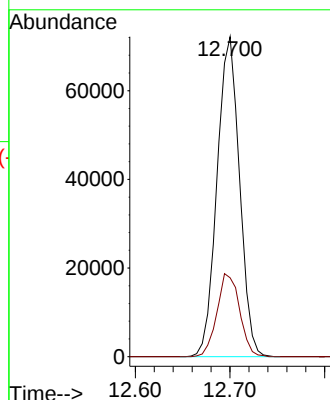
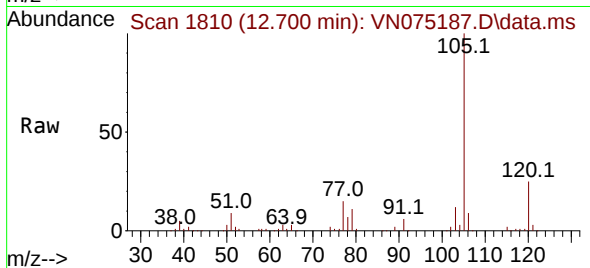
120 26.1 13.1 39.1

Manual Integrations

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Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#74

N-ethyl acetate

Concen: 19.372 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Tgt Ion: 43 Resp: 44122

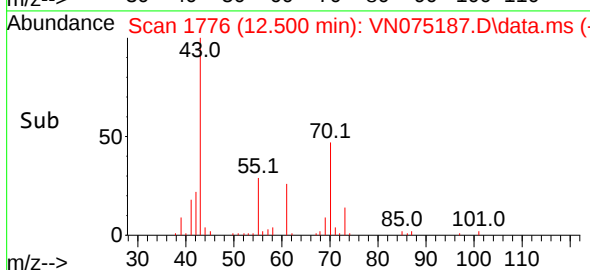
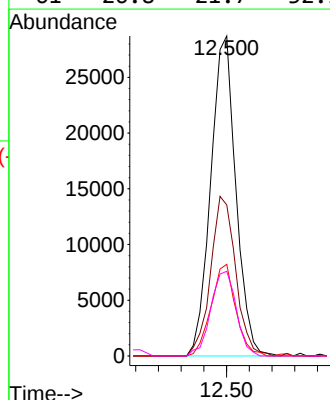
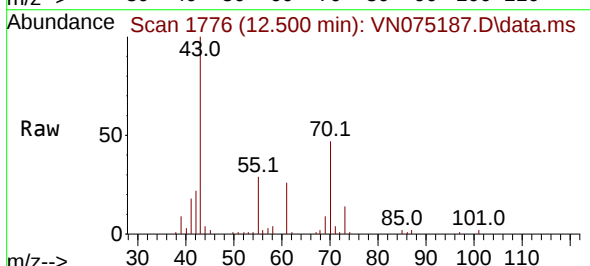
Ion Ratio Lower Upper

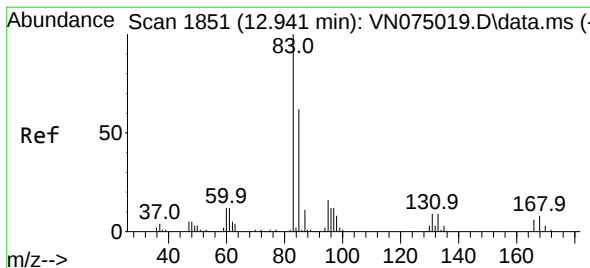
43 100

70 49.7 39.8 59.8

55 28.0 19.9 29.9

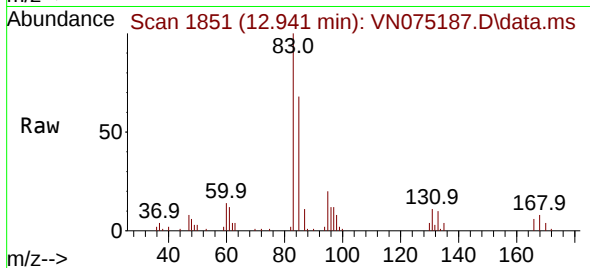
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.748 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

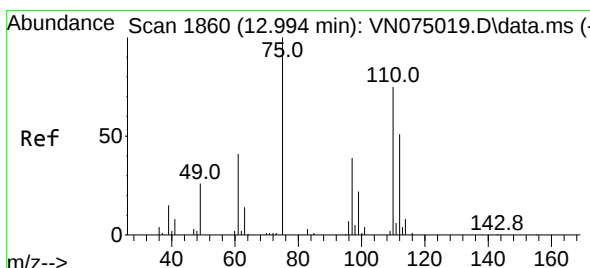
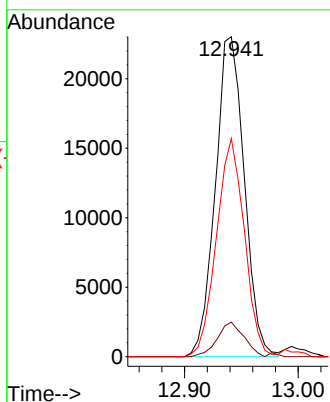
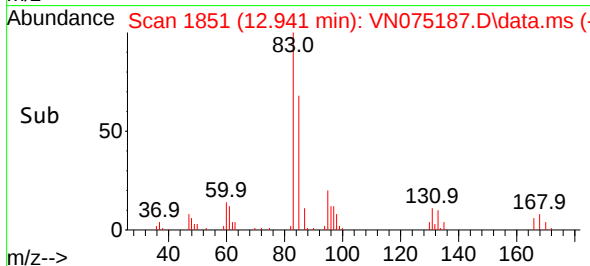
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



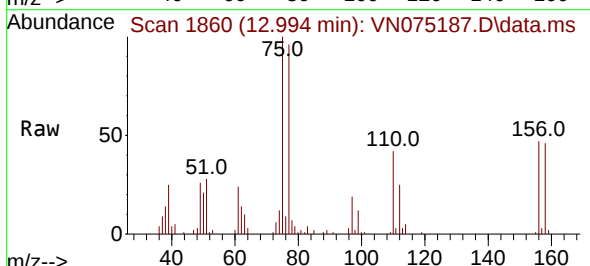
Tgt Ion: 83 Resp: 40820
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.8 31.6 94.7

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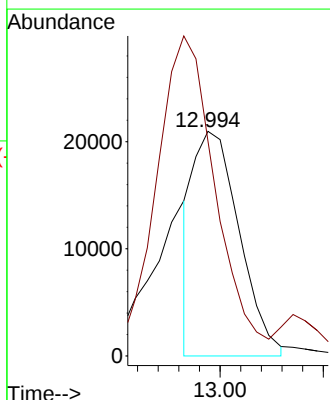
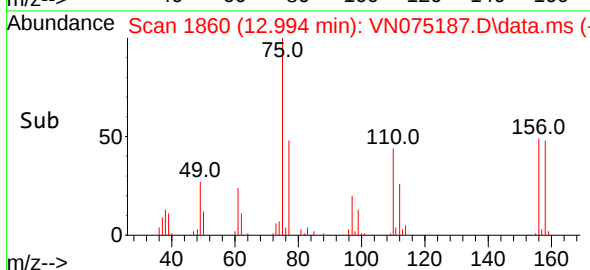
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

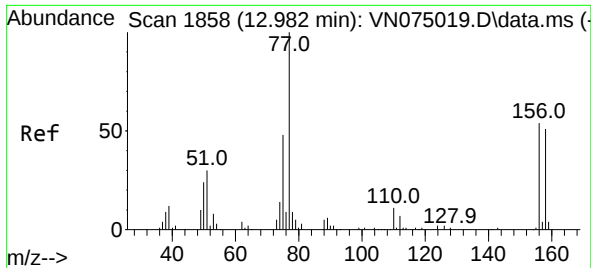


#76
1,2,3-Trichloropropane
Concen: 19.825 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



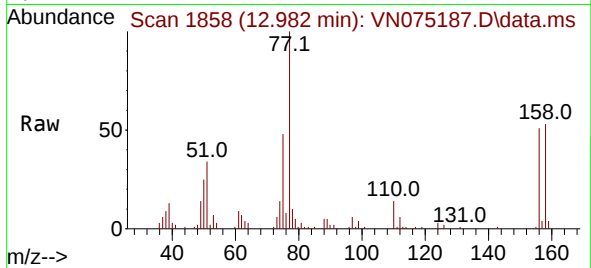
Tgt Ion: 75 Resp: 32289
Ion Ratio Lower Upper
75 100
77 183.9 75.6 226.8





#77
Bromobenzene
Concen: 20.326 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

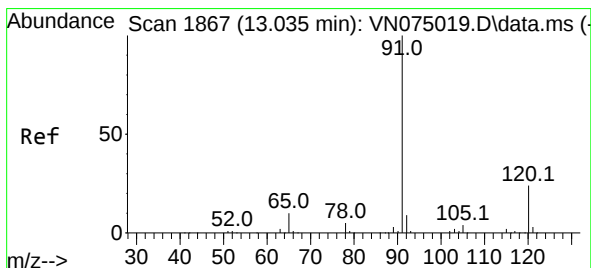
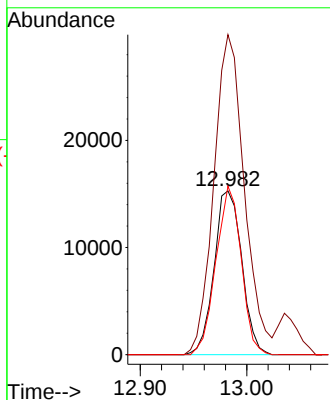
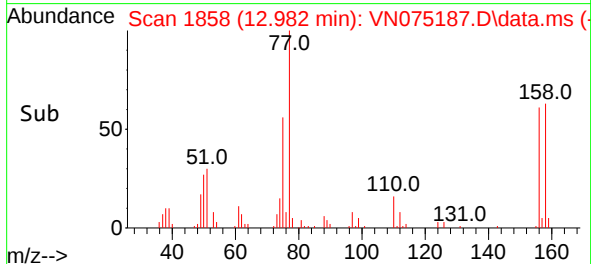
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



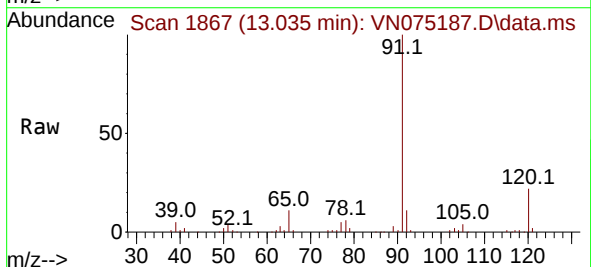
Tgt Ion:156 Resp: 2756
Ion Ratio Lower Upper
156 100
77 215.5 108.5 325.5
158 93.7 47.7 143.1

Manual Integrations
APPROVED

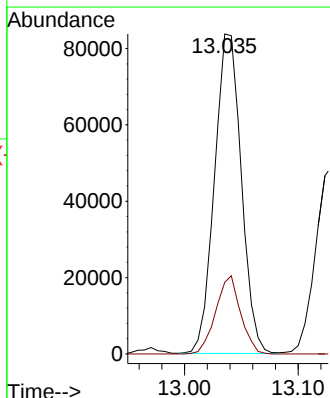
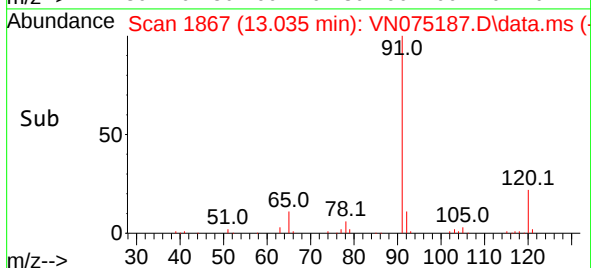
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

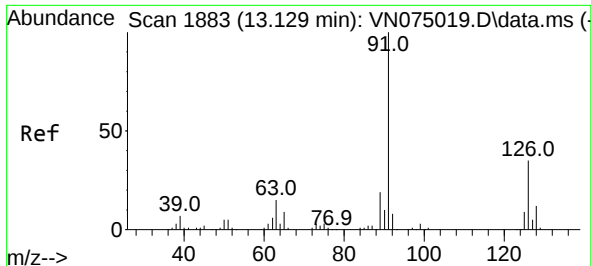


#78
n-propylbenzene
Concen: 19.855 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion: 91 Resp: 137277
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





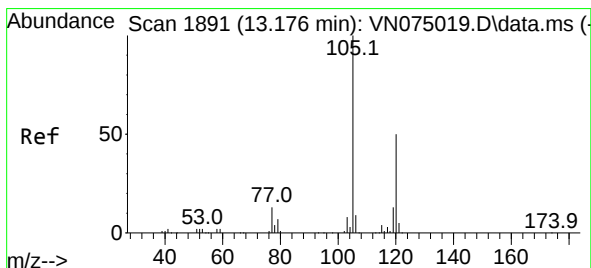
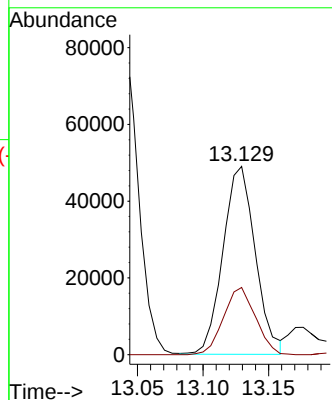
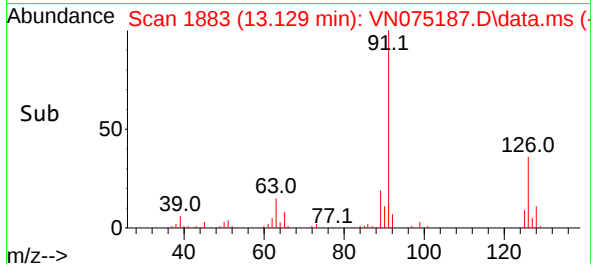
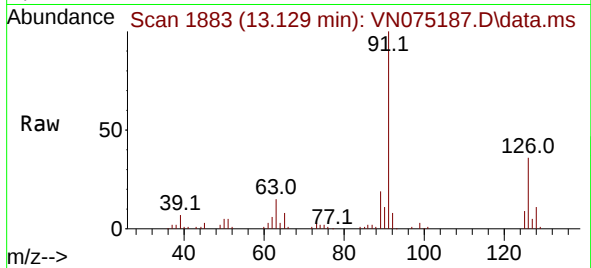
#79
2-Chlorotoluene
Concen: 19.918 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 91 Resp: 84152
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7

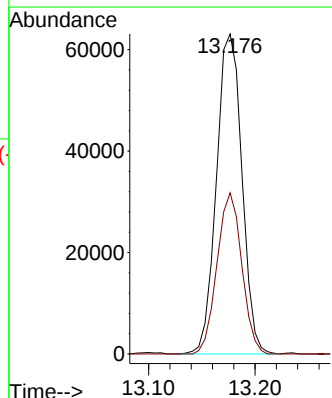
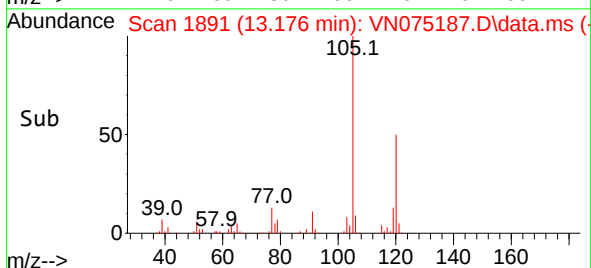
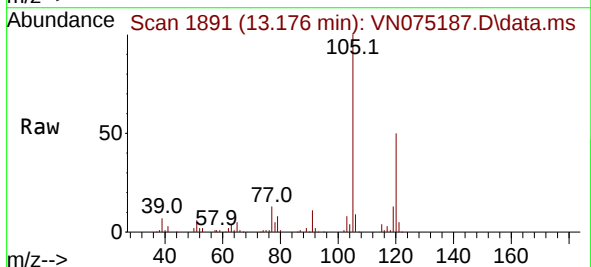
Manual Integrations
APPROVED

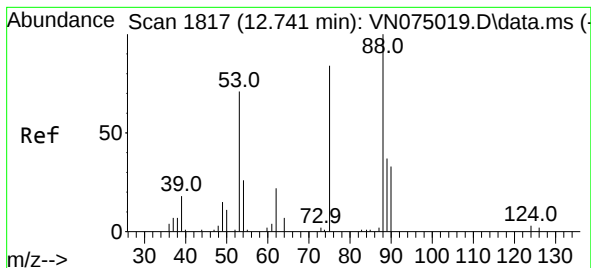
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.233 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

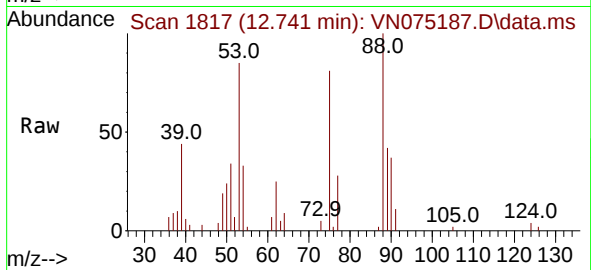
Tgt Ion:105 Resp: 104652
Ion Ratio Lower Upper
105 100
120 48.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.517 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

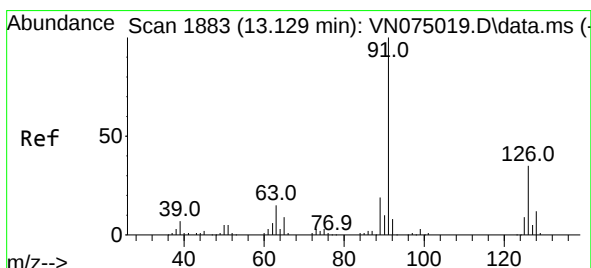
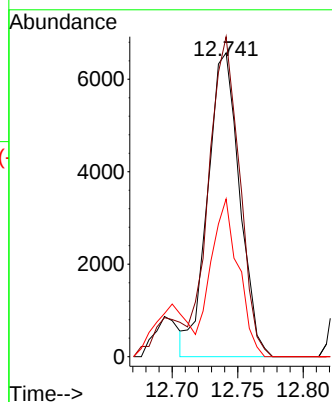
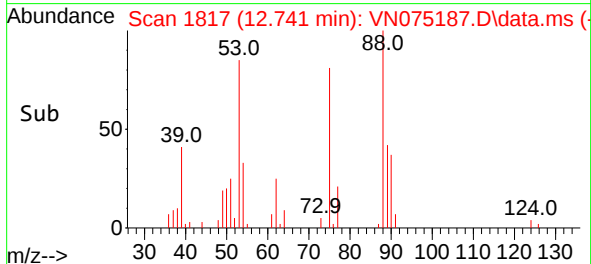
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 75 Resp: 11114
Ion Ratio Lower Upper
75 100
53 100.9 78.5 117.7
89 44.8 37.7 56.5

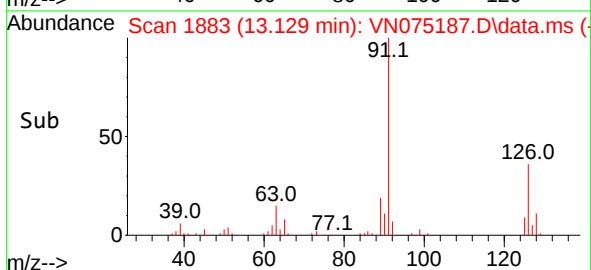
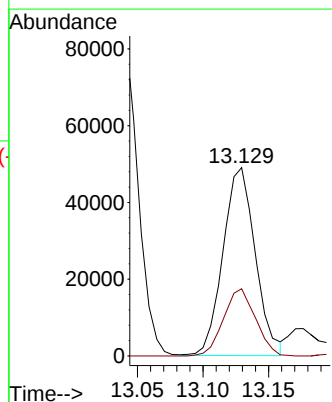
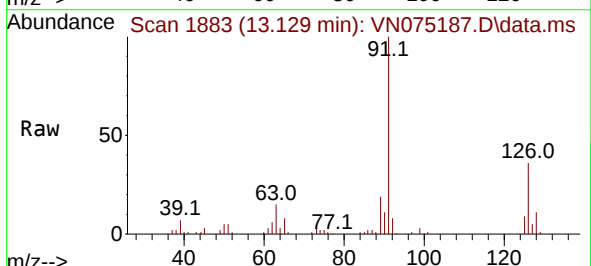
Manual Integrations
APPROVED

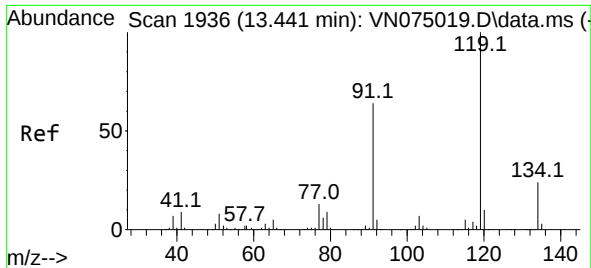
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 19.918 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Tgt Ion: 91 Resp: 84152
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7





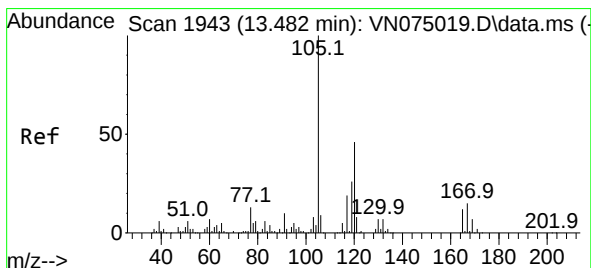
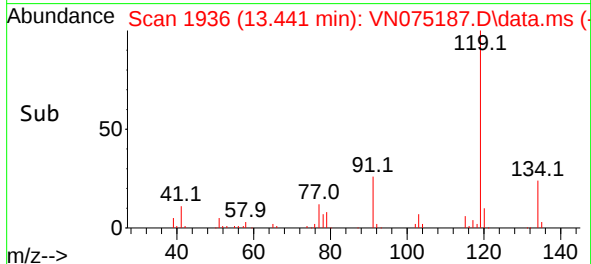
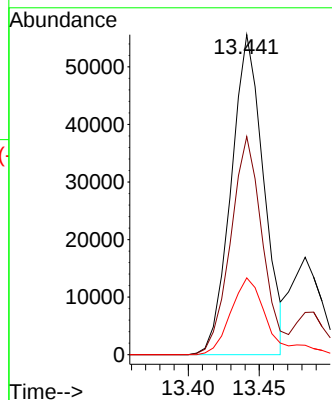
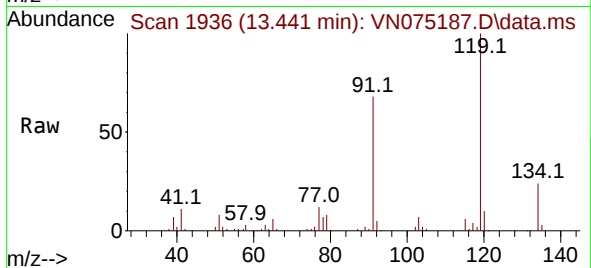
#83
tert-Butylbenzene
Concen: 19.253 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:119 Resp: 88480
Ion Ratio Lower Upper
119 100
91 67.3 32.8 98.4
134 27.2 12.3 36.9

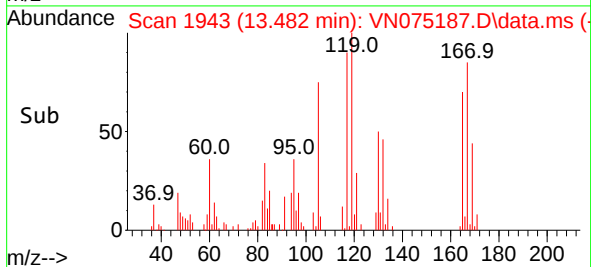
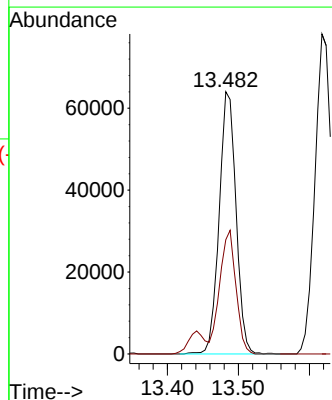
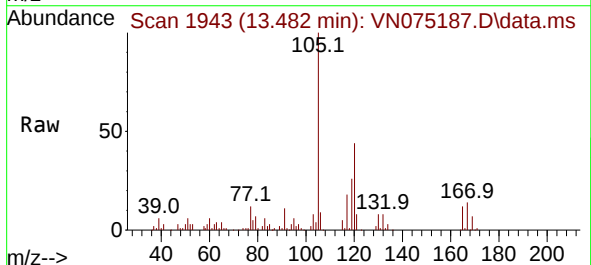
Manual Integrations
APPROVED

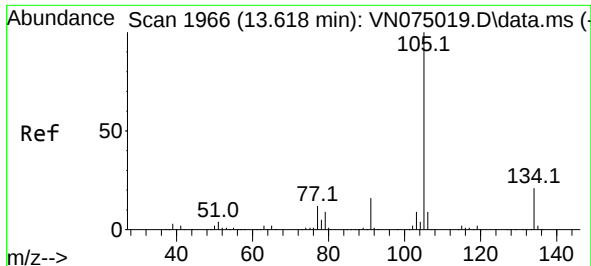
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.097 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

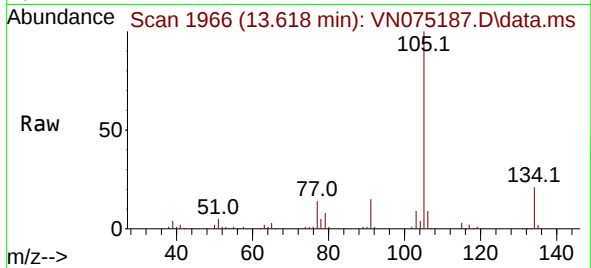
Tgt Ion:105 Resp: 105176
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.867 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57

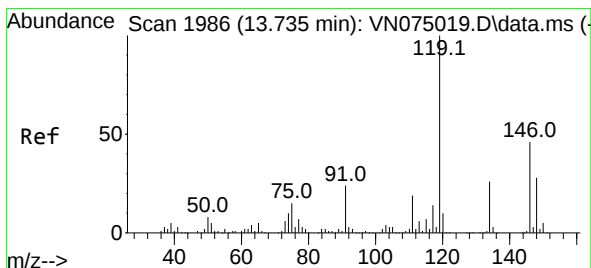
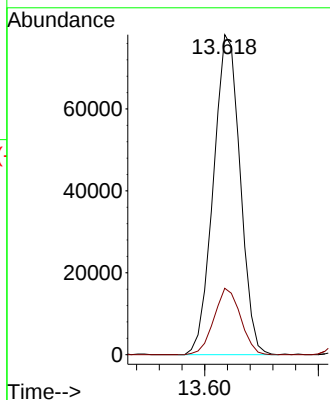
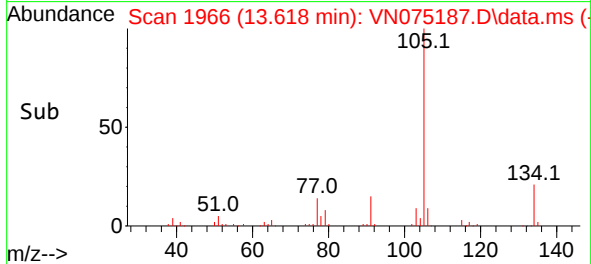
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



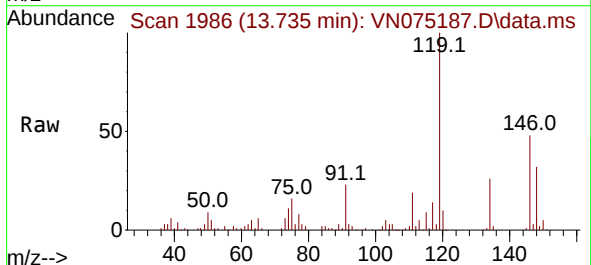
Tgt Ion:105 Resp: 127732
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
 APPROVED

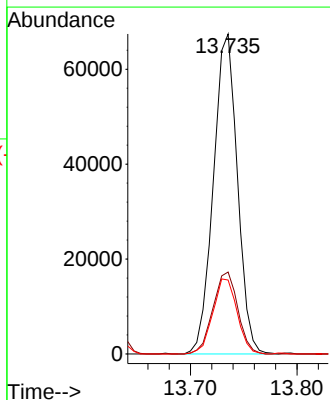
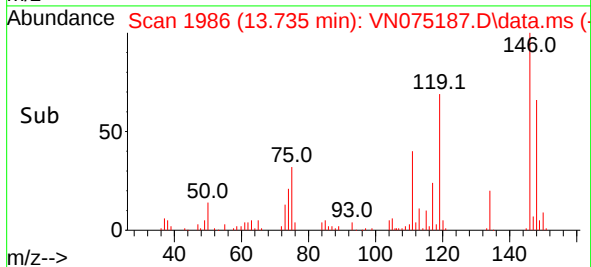
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

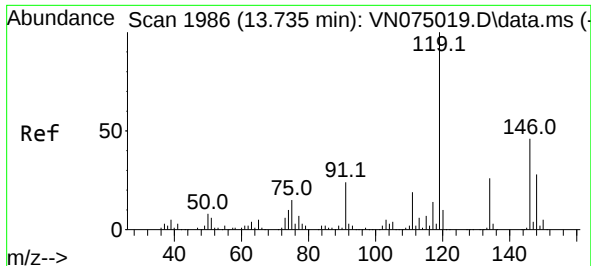


#86
 p-Isopropyltoluene
 Concen: 19.883 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075187.D
 Acq: 07 Nov 2022 14:57



Tgt Ion:119 Resp: 105577
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.100 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

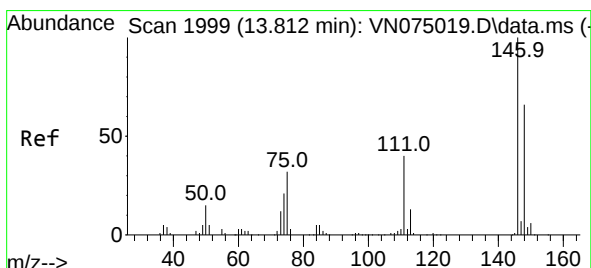
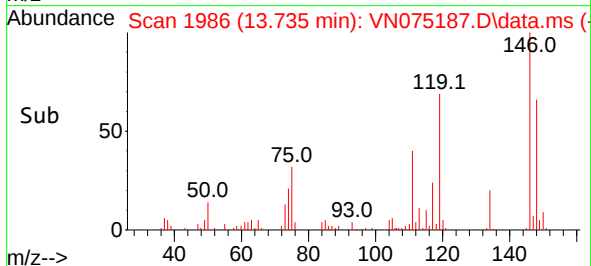
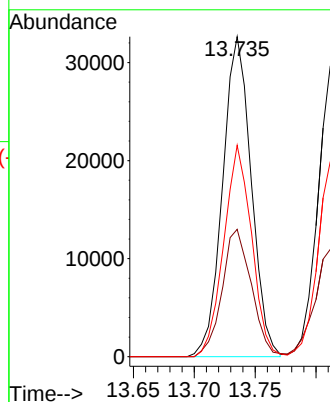
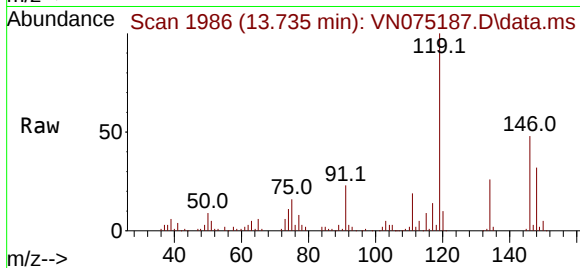
Tgt Ion:146 Resp: 53364
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.5
 148 64.4 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#88

1,4-Dichlorobenzene

Concen: 20.113 ug/l

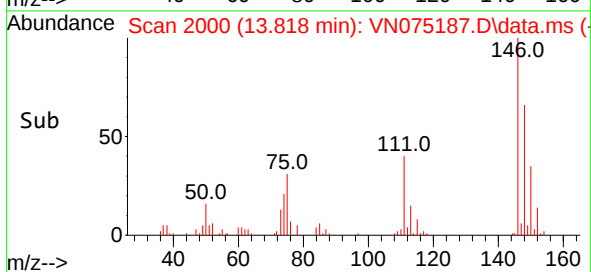
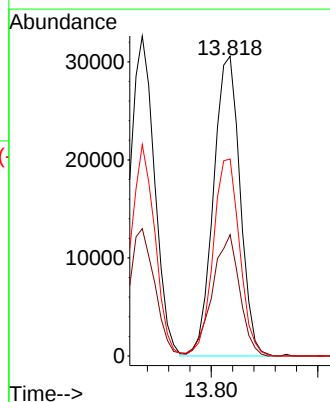
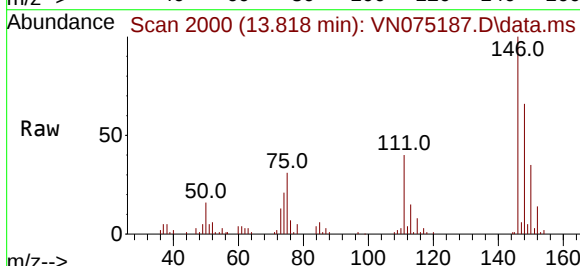
RT: 13.818 min Scan# 2000

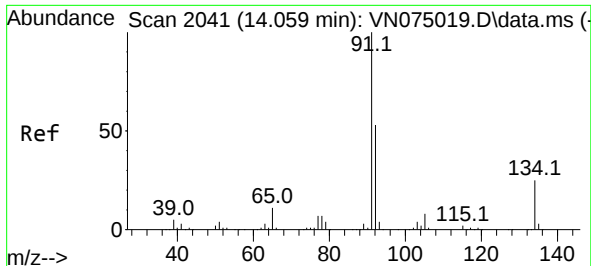
Delta R.T. 0.006 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

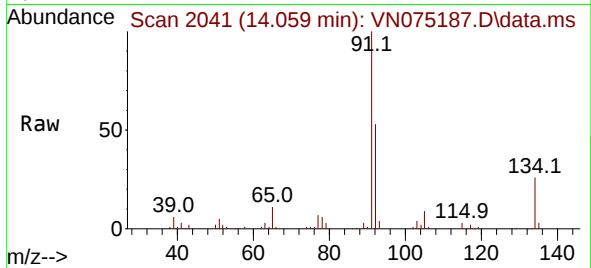
Tgt Ion:146 Resp: 52847
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.1 60.3
 148 65.7 31.9 95.7





#89
n-Butylbenzene
Concen: 20.333 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

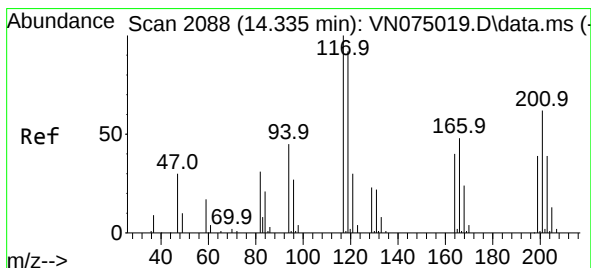
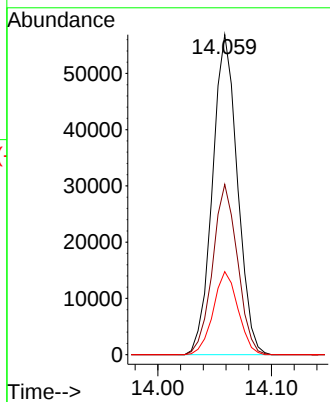
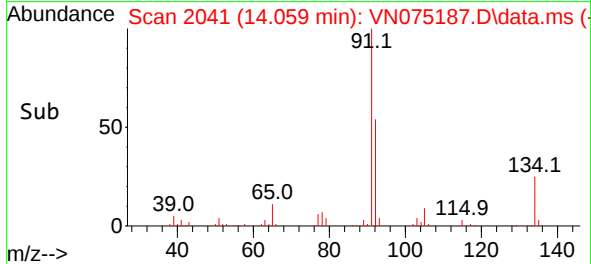
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 91 Resp: 86944
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 25.7 13.0 39.0

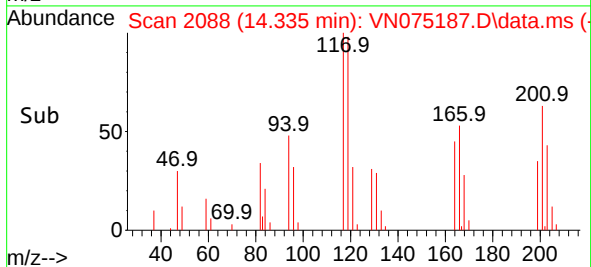
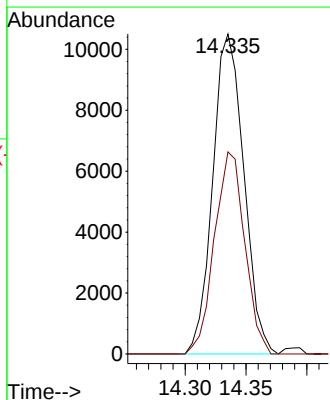
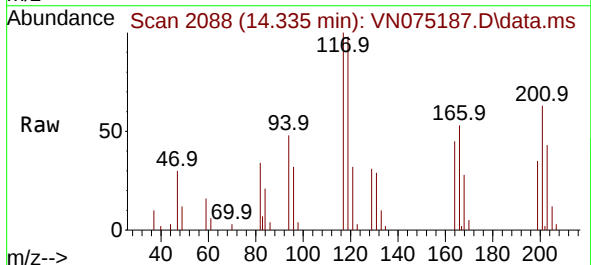
Manual Integrations
APPROVED

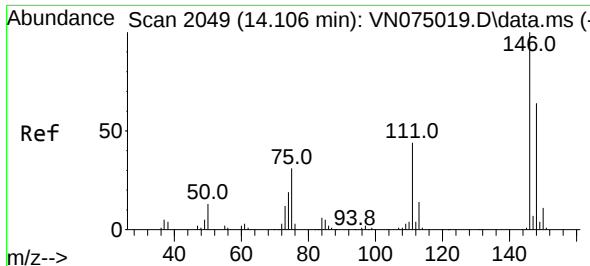
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 19.176 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

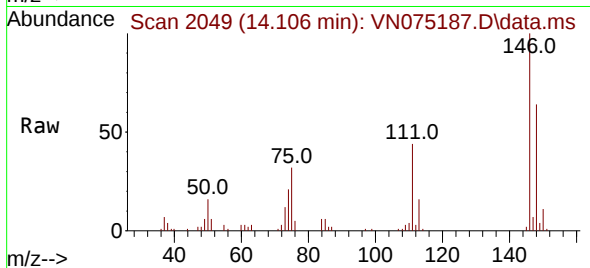
Tgt Ion:117 Resp: 18669
Ion Ratio Lower Upper
117 100
201 61.6 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 19.782 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

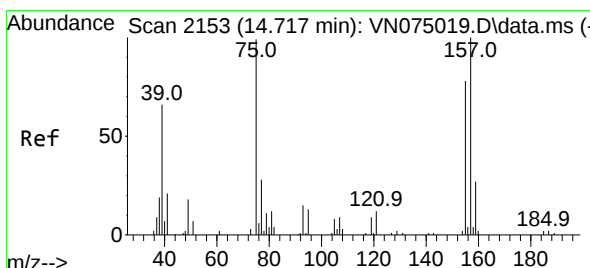
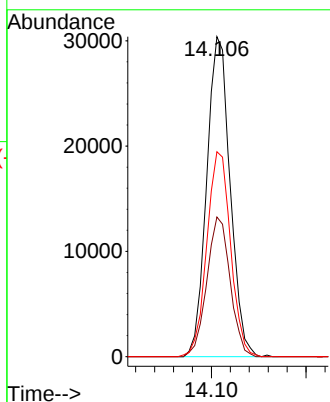
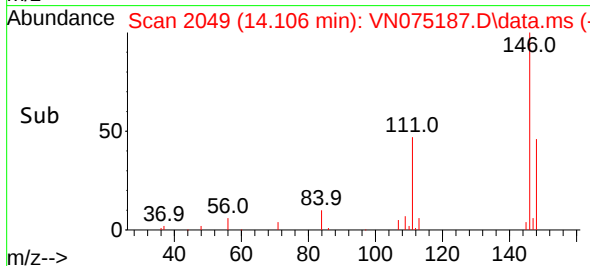
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



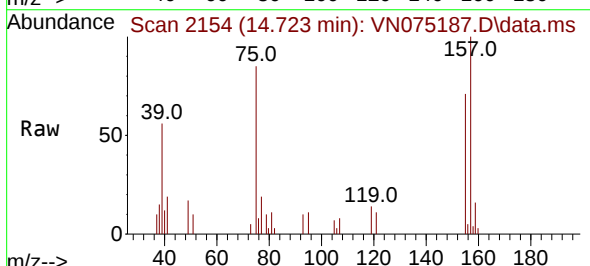
Tgt Ion:146 Resp: 5221
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.9
148 65.0 31.4 94.2

Manual Integrations
APPROVED

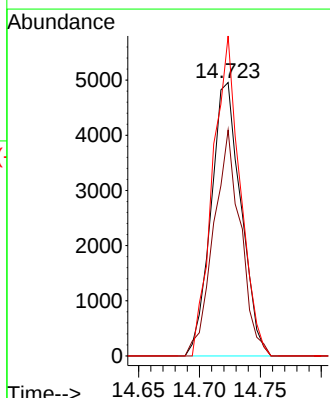
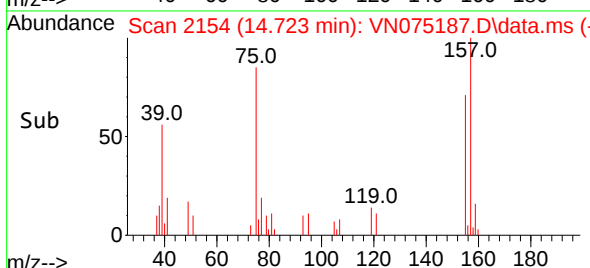
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

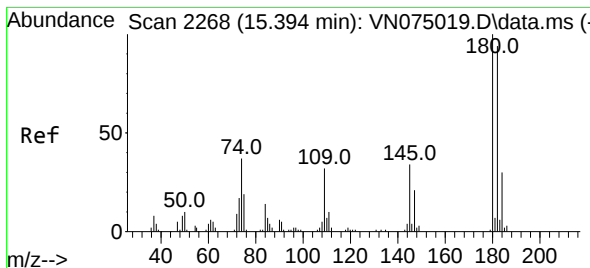


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.374 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion: 75 Resp: 8463
Ion Ratio Lower Upper
75 100
155 75.0 42.1 126.3
157 107.2 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 21.401 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

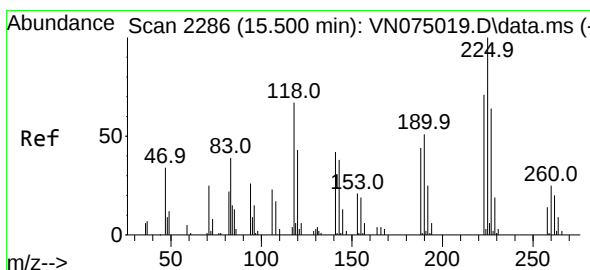
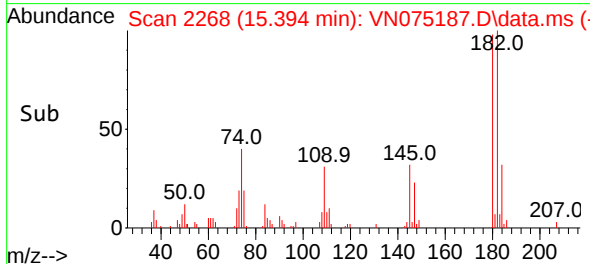
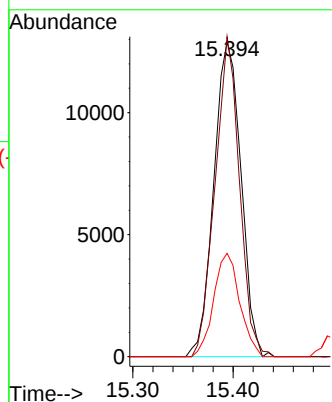
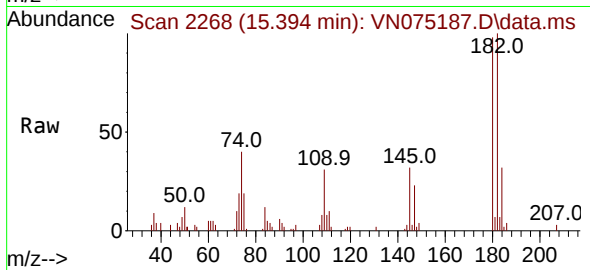
Tgt Ion:	180	Resp:	2430
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.8	143.4
145	31.5	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#94

Hexachlorobutadiene

Concen: 20.378 ug/l

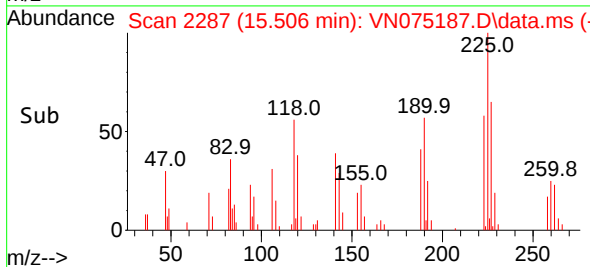
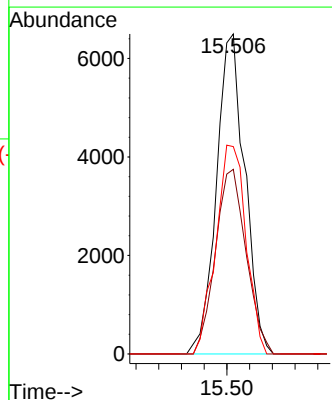
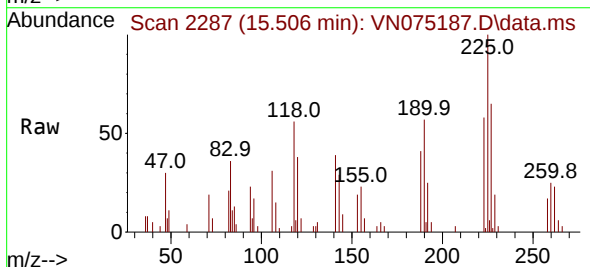
RT: 15.506 min Scan# 2287

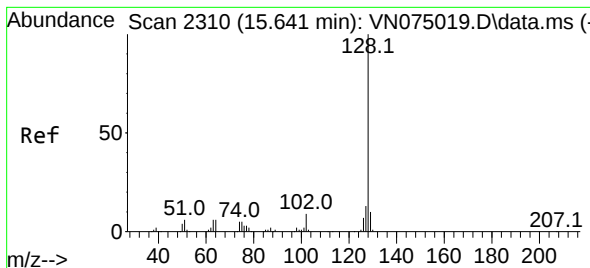
Delta R.T. 0.006 min

Lab File: VN075187.D

Acq: 07 Nov 2022 14:57

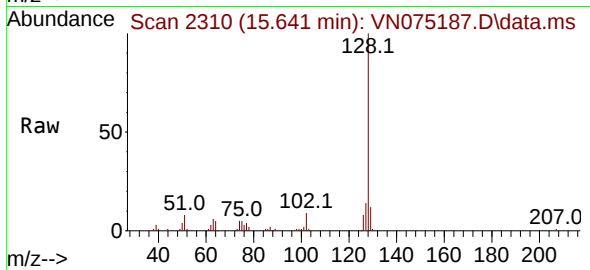
Tgt Ion:	225	Resp:	11283
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.3	96.9
227	69.3	32.0	96.2





#95
Naphthalene
Concen: 19.934 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57

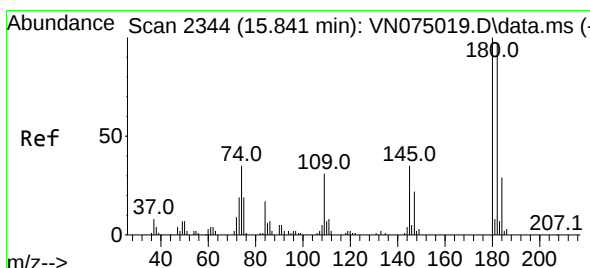
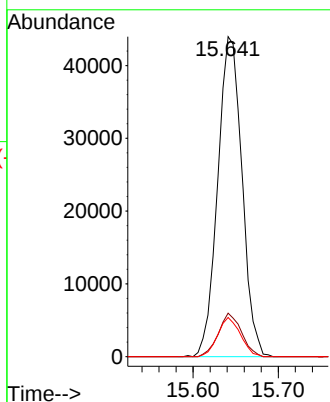
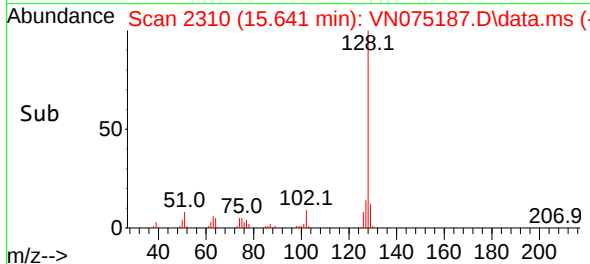
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



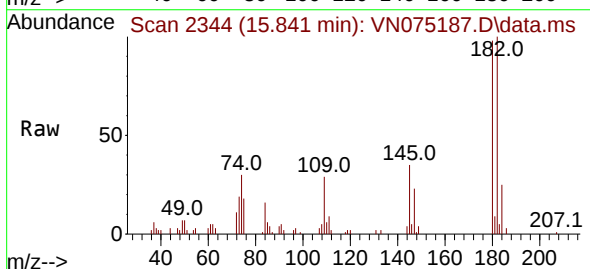
Tgt Ion:128 Resp: 87060
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.5 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.086 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075187.D
Acq: 07 Nov 2022 14:57



Tgt Ion:180 Resp: 23796
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 35.0 17.6 52.9

