

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076650.D
 Acq On : 14 Feb 2023 00:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 14 05:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	360121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	636271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	582274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	292328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229929	46.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.480%
35) Dibromofluoromethane	8.172	113	187511	45.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	10.572	98	746145	47.949	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.900%
62) 4-Bromofluorobenzene	12.848	95	253882	49.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	180429	47.185	ug/l	92
3) Chloromethane	2.378	50	215629	43.221	ug/l	97
4) Vinyl Chloride	2.525	62	227110	46.254	ug/l	97
5) Bromomethane	2.943	94	136703	45.949	ug/l	90
6) Chloroethane	3.119	64	151933	48.963	ug/l	100
7) Trichlorofluoromethane	3.501	101	300894	45.040	ug/l	99
8) Diethyl Ether	3.978	74	123647	48.031	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	174985	44.577	ug/l	99
10) Methyl Iodide	4.601	142	238945	49.291	ug/l	97
11) Tert butyl alcohol	5.531	59	166191	253.191	ug/l	99
12) 1,1-Dichloroethene	4.354	96	169197	45.519	ug/l	85
13) Acrolein	4.195	56	241190	244.754	ug/l	99
14) Allyl chloride	5.037	41	304241	47.238	ug/l	95
15) Acrylonitrile	5.731	53	559861	240.339	ug/l	99
16) Acetone	4.443	43	452137	203.549	ug/l	96
17) Carbon Disulfide	4.725	76	446418	45.487	ug/l	97
18) Methyl Acetate	5.037	43	361583	49.870	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	628013	50.113	ug/l	96
20) Methylene Chloride	5.284	84	211793	45.494	ug/l	93
21) trans-1,2-Dichloroethene	5.801	96	189319	45.246	ug/l	91
22) Diisopropyl ether	6.678	45	761782	50.428	ug/l	99
23) Vinyl Acetate	6.613	43	2555252	285.890	ug/l	99
24) 1,1-Dichloroethane	6.584	63	384735	46.471	ug/l	98
25) 2-Butanone	7.489	43	775069	236.552	ug/l	100
26) 2,2-Dichloropropane	7.495	77	253910	42.519	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	229024	46.148	ug/l	98
28) Bromochloromethane	7.819	49	173688	44.079	ug/l	98
29) Tetrahydrofuran	7.848	42	531072	248.080	ug/l	99
30) Chloroform	7.972	83	389007	47.028	ug/l	97
31) Cyclohexane	8.266	56	355768	45.609	ug/l	97
32) 1,1,1-Trichloroethane	8.172	97	334234	48.057	ug/l	97
36) 1,1-Dichloropropene	8.378	75	290032	48.175	ug/l	99
37) Ethyl Acetate	7.566	43	312512	49.337	ug/l	99
38) Carbon Tetrachloride	8.372	117	291617	48.017	ug/l	98
39) Methylcyclohexane	9.607	83	343437	50.186	ug/l	97
40) Benzene	8.613	78	889142	48.093	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	181234	49.389	ug/l	98
42) 1,2-Dichloroethane	8.678	62	295606	45.844	ug/l	99
43) Isopropyl Acetate	8.695	43	599672	58.180	ug/l	95
44) Trichloroethene	9.354	130	211869	48.494	ug/l	100
45) 1,2-Dichloropropane	9.625	63	237566	48.541	ug/l	90
46) Dibromomethane	9.713	93	151592	48.450	ug/l	98
47) Bromodichloromethane	9.889	83	309056	49.267	ug/l	97
48) Methyl methacrylate	9.683	41	253746	51.880	ug/l	97
49) 1,4-Dioxane	9.695	88	87930	1039.288	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	1665729	254.001	ug/l	100
52) Toluene	10.636	92	561371	50.293	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	315505	52.109	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	343468	49.179	ug/l	100
55) 1,1,2-Trichloroethane	11.019	97	220441	48.568	ug/l	92
56) Ethyl methacrylate	10.877	69	349442	54.696	ug/l	100
57) 1,3-Dichloropropane	11.166	76	383368	49.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	779387	266.374	ug/l	99
59) 2-Hexanone	11.195	43	1220499	258.115	ug/l	100
60) Dibromochloromethane	11.360	129	235130	49.153	ug/l	99
61) 1,2-Dibromoethane	11.471	107	219584	48.333	ug/l	98
64) Tetrachloroethene	11.107	164	173061	47.163	ug/l	97
65) Chlorobenzene	11.895	112	593493	48.095	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	217407	48.504	ug/l	98
67) Ethyl Benzene	11.966	91	1075493	51.157	ug/l	99
68) m/p-Xylenes	12.071	106	840006	103.659	ug/l	97
69) o-Xylene	12.401	106	415696	52.598	ug/l	98
70) Styrene	12.413	104	692063	54.152	ug/l	98
71) Bromoform	12.583	173	171934	52.295	ug/l #	97
73) Isopropylbenzene	12.695	105	1082846	50.538	ug/l	99
74) N-amyl acetate	12.495	43	492663	51.012	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	342600	44.173	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	404333	68.415	ug/l	61
77) Bromobenzene	12.983	156	252566	47.245	ug/l	99
78) n-propylbenzene	13.036	91	1279086	50.837	ug/l	99
79) 2-Chlorotoluene	13.124	91	737647	47.882	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	892862	50.422	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	94822	46.730	ug/l	92
82) 4-Chlorotoluene	13.124	91	737647	47.882	ug/l	100
83) tert-Butylbenzene	13.442	119	808978	50.501	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	906141	51.346	ug/l	98
85) sec-Butylbenzene	13.618	105	1145104	51.200	ug/l	100
86) p-Isopropyltoluene	13.730	119	964062	53.981	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	484474	47.942	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	480920	47.790	ug/l	98
89) n-Butylbenzene	14.060	91	813329	52.361	ug/l	99
90) Hexachloroethane	14.336	117	174248	46.598	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	489921	47.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	65764	43.766	ug/l	99
93) 1,2,4-Trichlorobenzene	15.395	180	270019	52.251	ug/l	96
94) Hexachlorobutadiene	15.507	225	118201	46.669	ug/l	99
95) Naphthalene	15.642	128	860007	54.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	258269	51.586	ug/l	100

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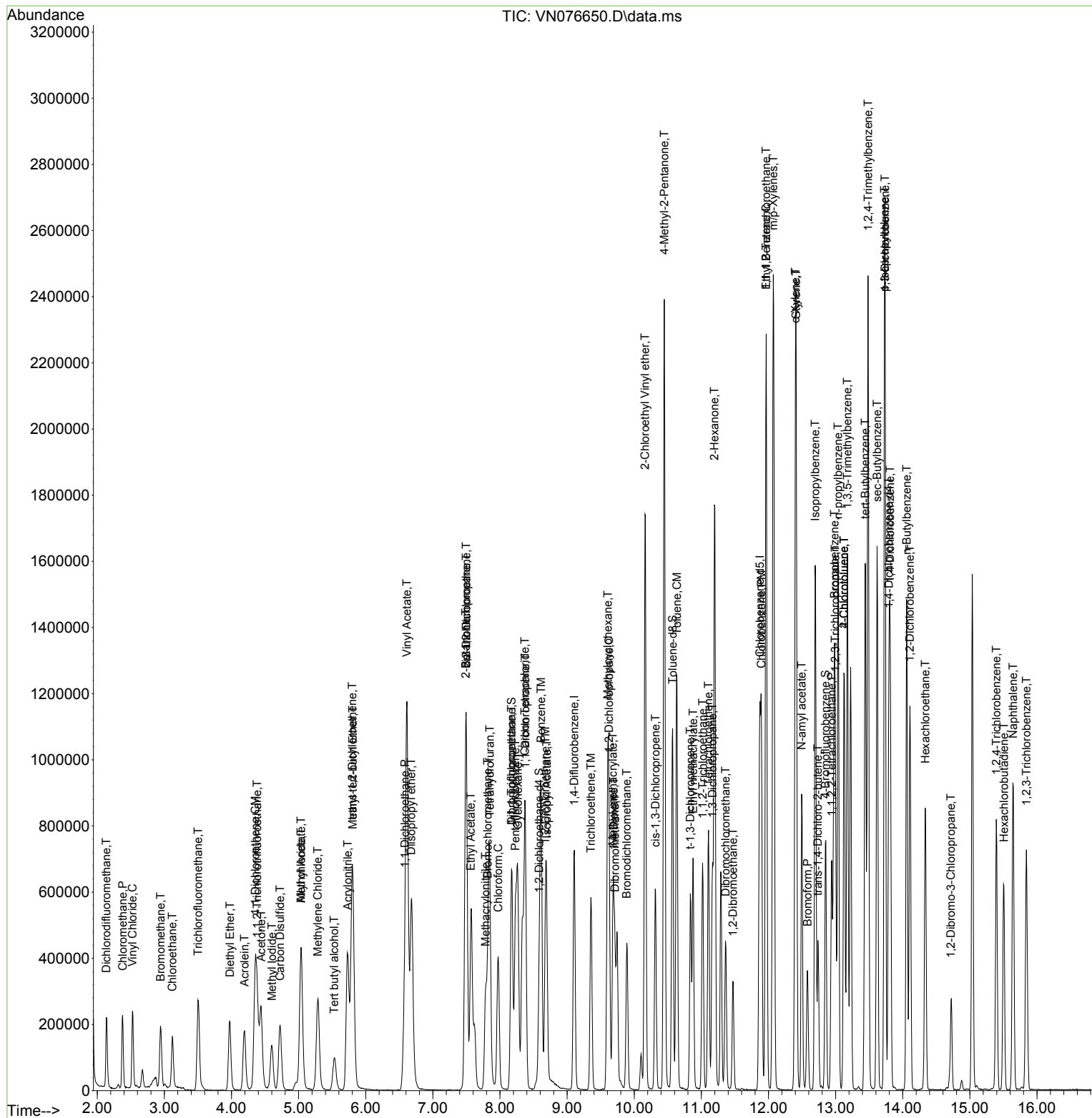
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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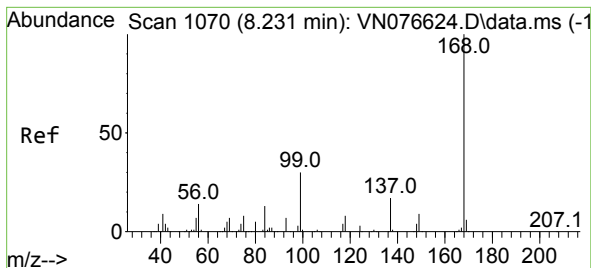
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.001 min

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ClientSampleId :

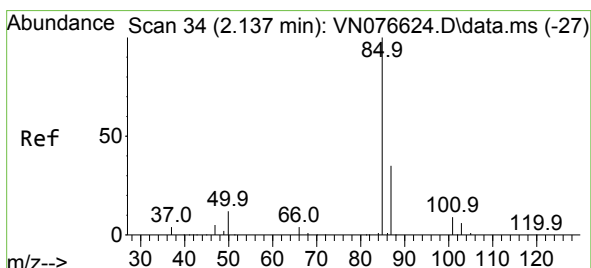
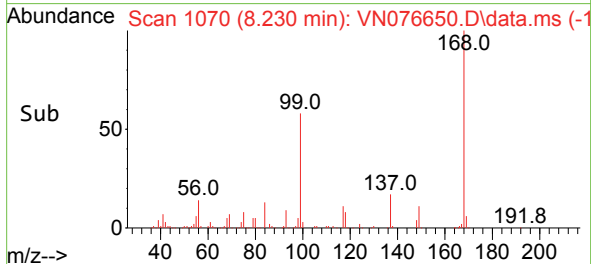
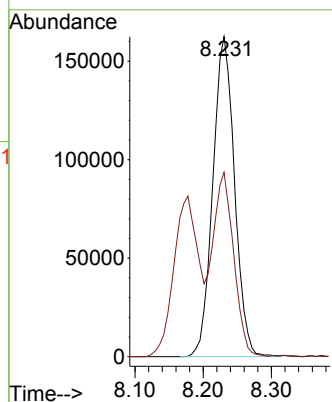
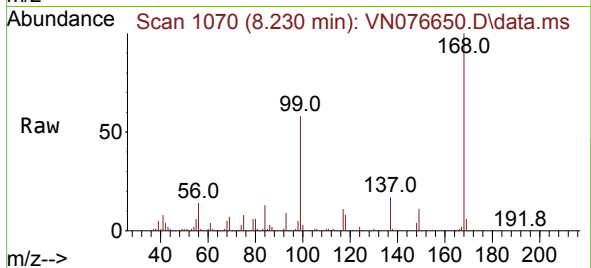
VSTDC050EC

Tgt Ion:168 Resp: 360121

Ion Ratio Lower Upper

168 100

99 57.4 44.8 67.2



#2

Dichlorodifluoromethane

Concen: 47.185 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN076650.D

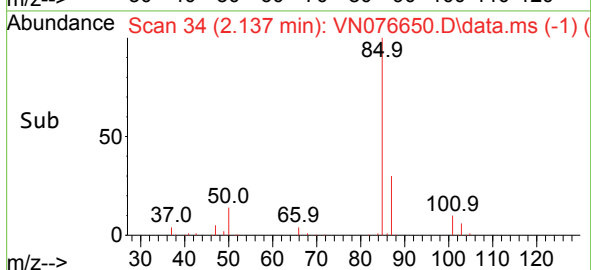
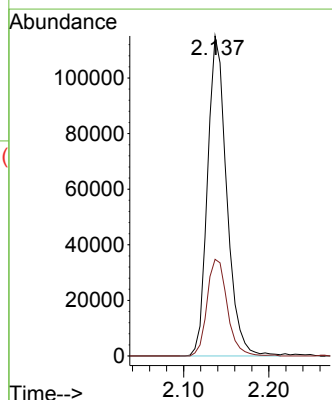
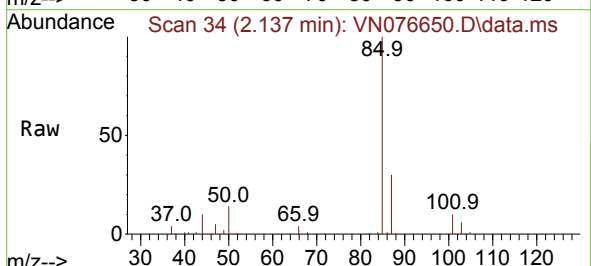
Acq: 14 Feb 2023 00:20

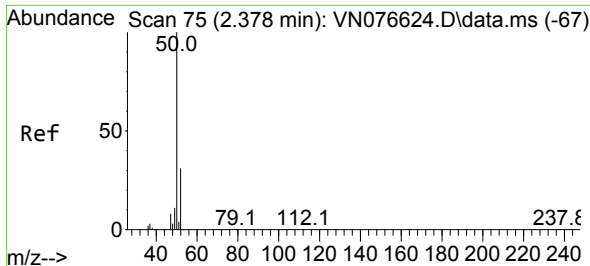
Tgt Ion: 85 Resp: 180429

Ion Ratio Lower Upper

85 100

87 30.2 17.4 52.2

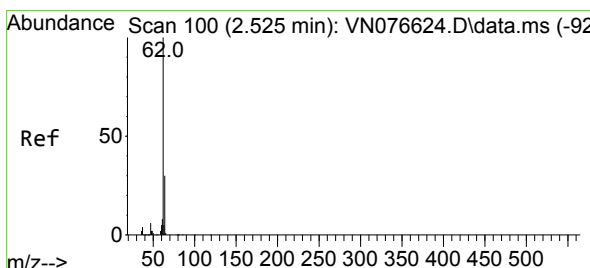
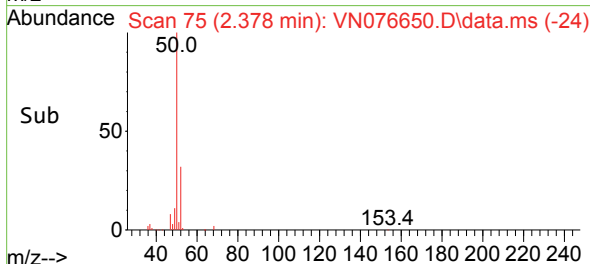
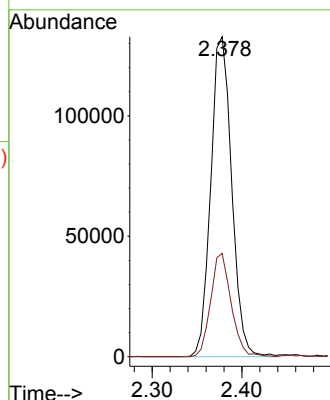
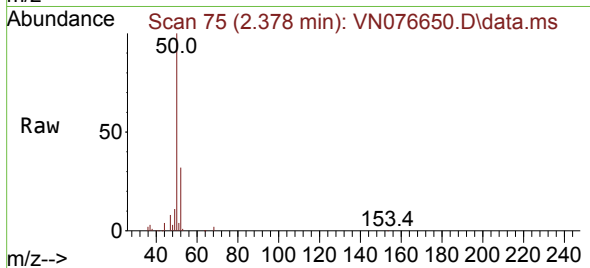




#3
Chloromethane
Concen: 43.221 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076650.D
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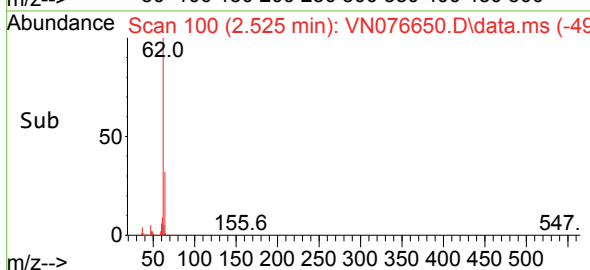
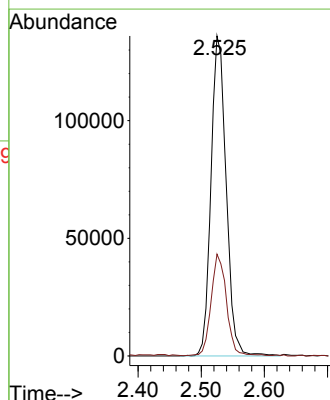
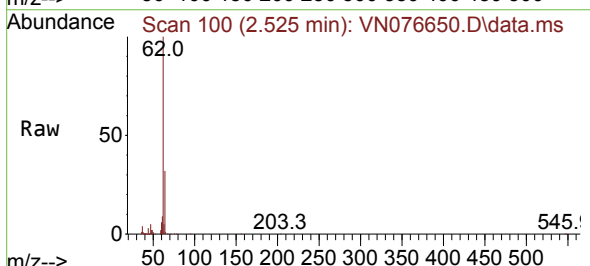
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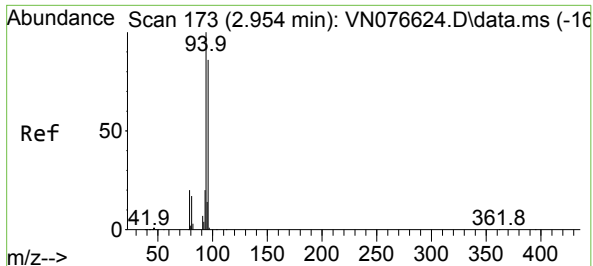
Tgt Ion: 50 Resp: 215629
Ion Ratio Lower Upper
50 100
52 32.3 24.7 37.1



#4
Vinyl Chloride
Concen: 46.254 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 62 Resp: 227110
Ion Ratio Lower Upper
62 100
64 31.6 23.9 35.9

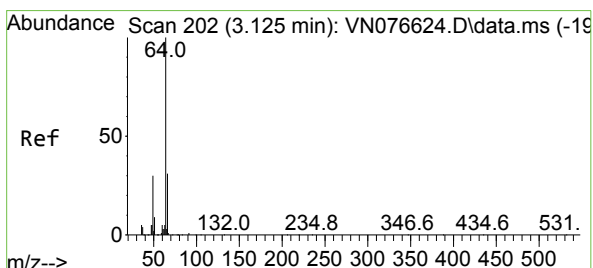
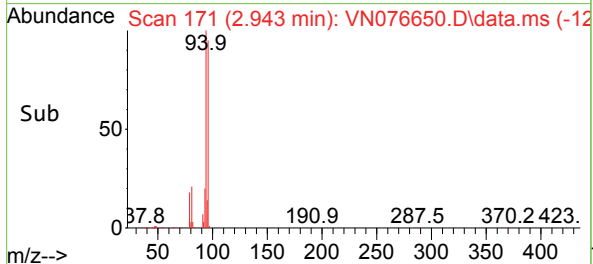
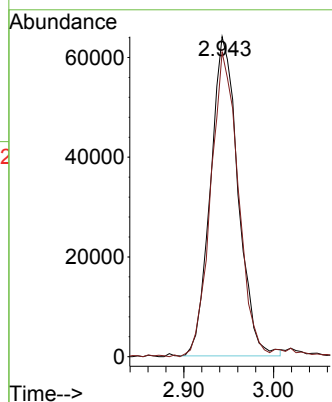
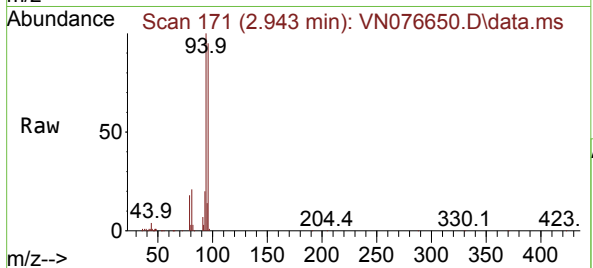




#5
Bromomethane
Concen: 45.949 ug/l
RT: 2.943 min Scan# 11
Delta R.T. -0.011 min
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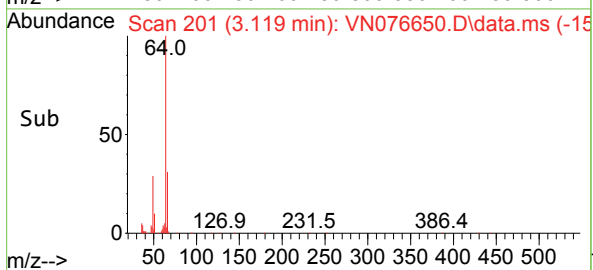
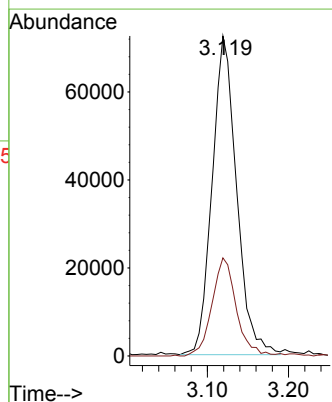
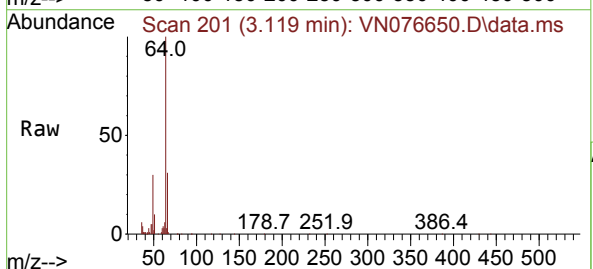
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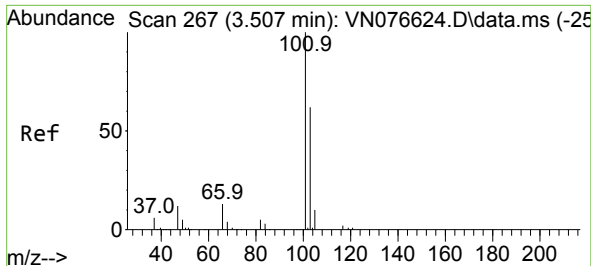
Tgt Ion: 94 Resp: 136703
Ion Ratio Lower Upper
94 100
96 95.4 69.0 103.4



#6
Chloroethane
Concen: 48.963 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN076650.D
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Tgt Ion: 64 Resp: 151933
Ion Ratio Lower Upper
64 100
66 30.7 24.6 37.0

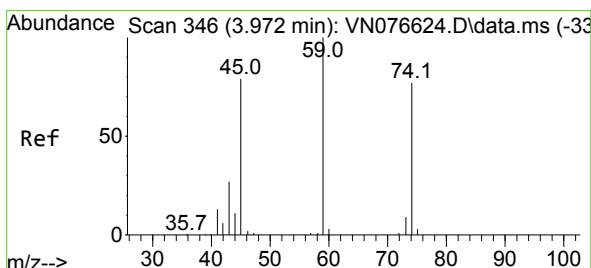
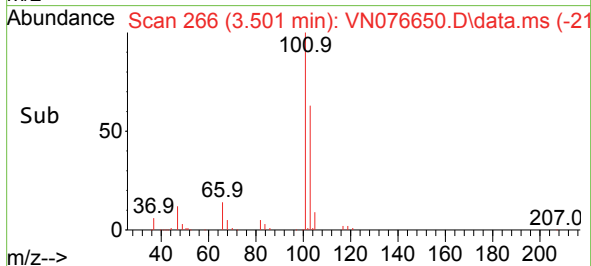
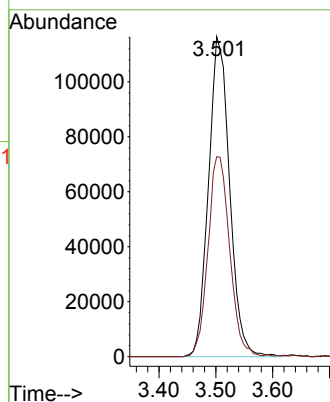
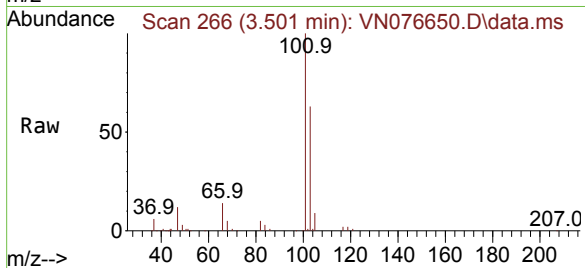




#7
Trichlorofluoromethane
Concen: 45.040 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

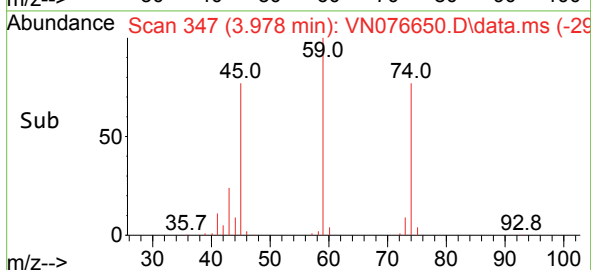
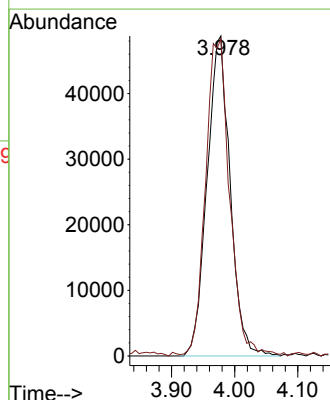
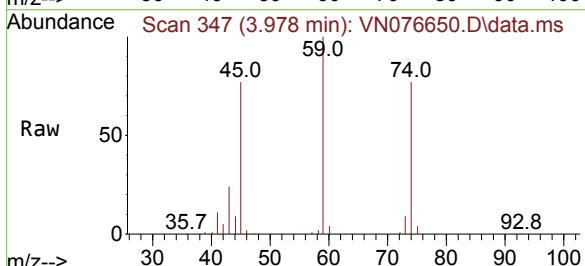
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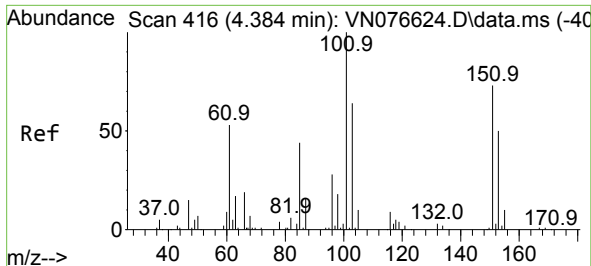
Tgt Ion:101 Resp: 300894
Ion Ratio Lower Upper
101 100
103 62.5 49.4 74.2



#8
Diethyl Ether
Concen: 48.031 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 74 Resp: 123647
Ion Ratio Lower Upper
74 100
45 103.7 51.3 153.9

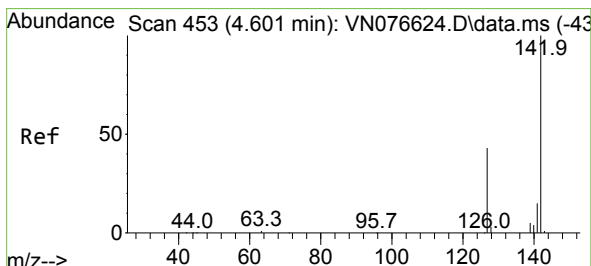
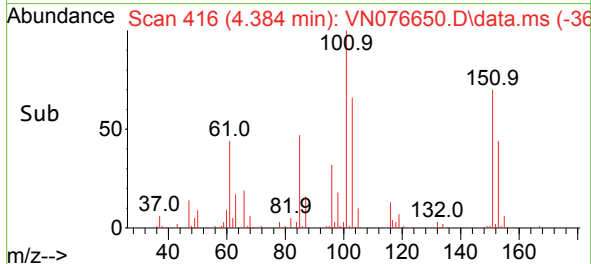
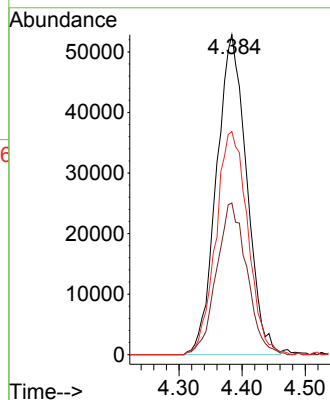
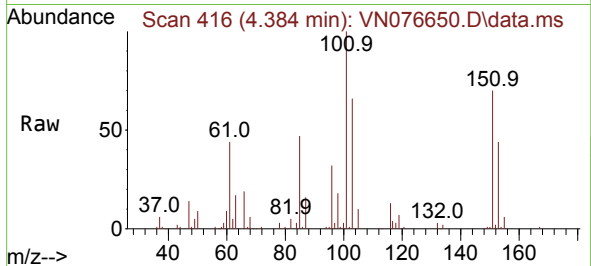




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.577 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

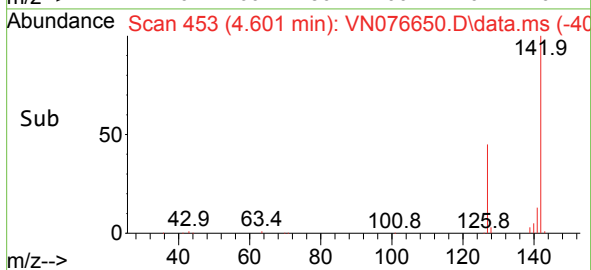
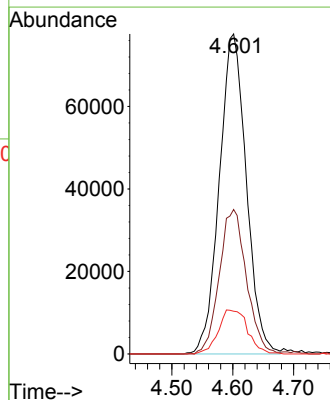
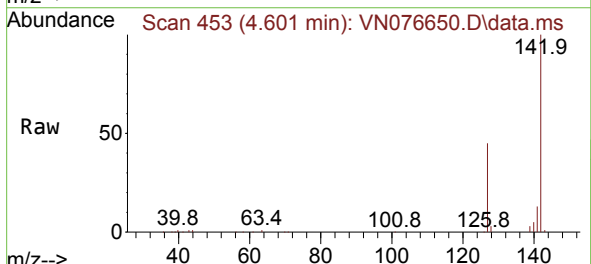
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

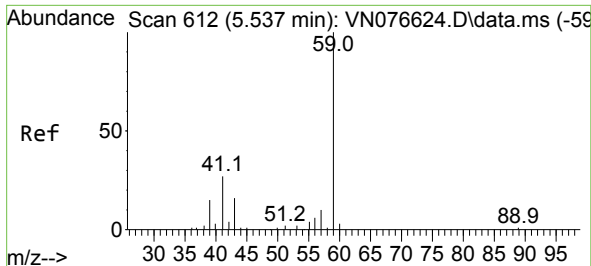
Tgt Ion:101 Resp: 174985
Ion Ratio Lower Upper
101 100
85 47.7 37.4 56.0
151 74.0 58.7 88.1



#10
Methyl Iodide
Concen: 49.291 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:142 Resp: 238945
Ion Ratio Lower Upper
142 100
127 45.2 34.6 51.8
141 13.4 11.7 17.5

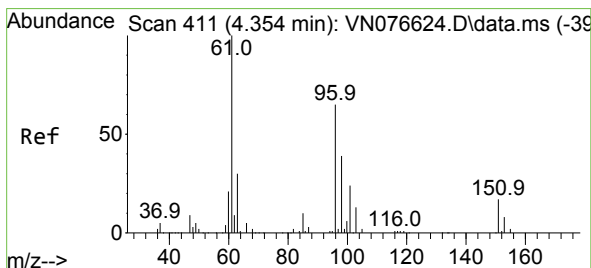
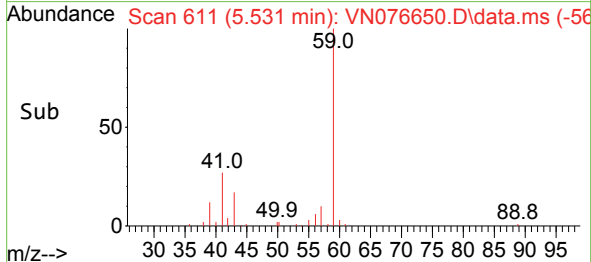
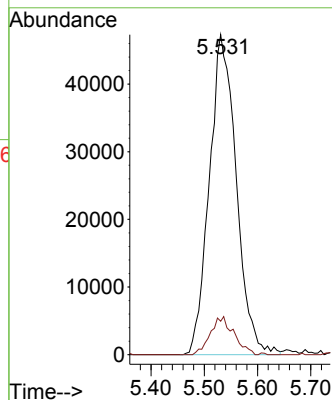
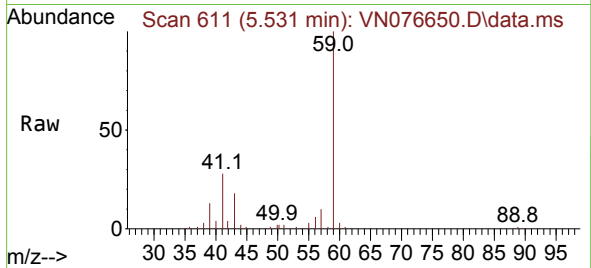




#11
Tert butyl alcohol
Concen: 253.191 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

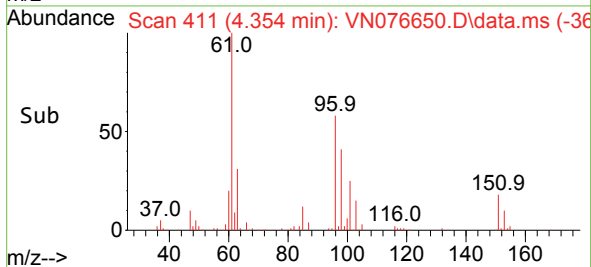
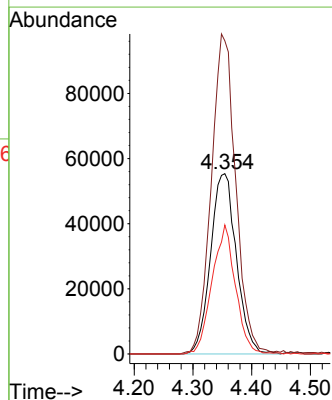
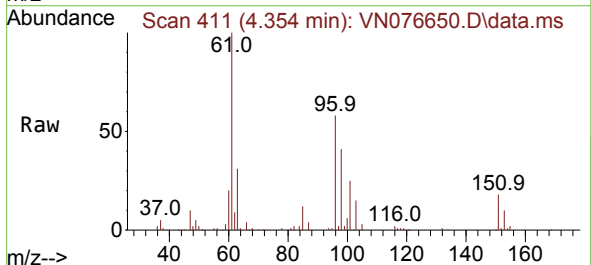
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

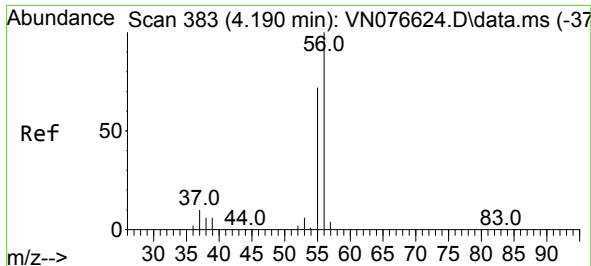
Tgt Ion: 59 Resp: 166191
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.519 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 96 Resp: 169197
Ion Ratio Lower Upper
96 100
61 173.6 123.8 185.6
98 71.5 48.4 72.6





#13

Acrolein

Concen: 244.754 ug/l

RT: 4.195 min Scan# 383

Delta R.T. 0.006 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

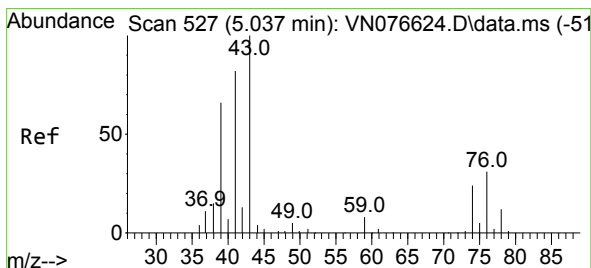
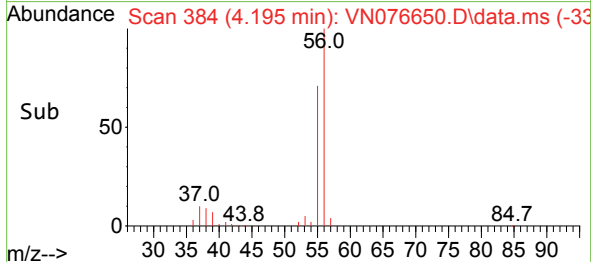
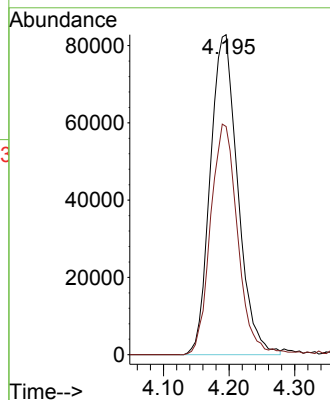
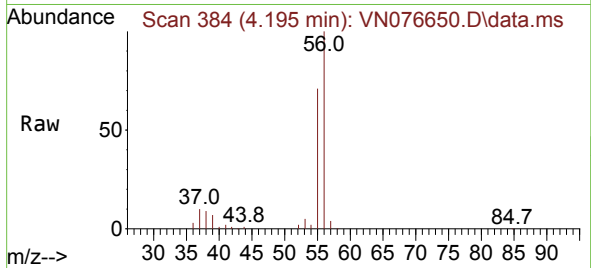
VSTDCCC050EC

Tgt Ion: 56 Resp: 241190

Ion Ratio Lower Upper

56 100

55 71.4 56.3 84.5



#14

Allyl chloride

Concen: 47.238 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

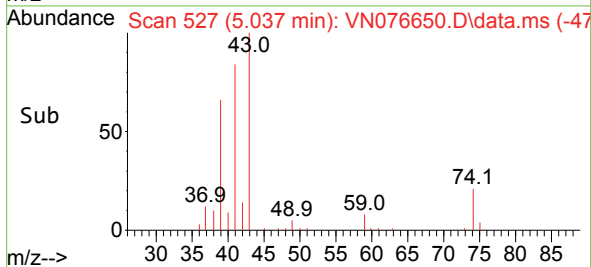
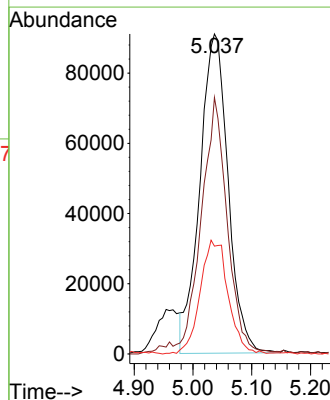
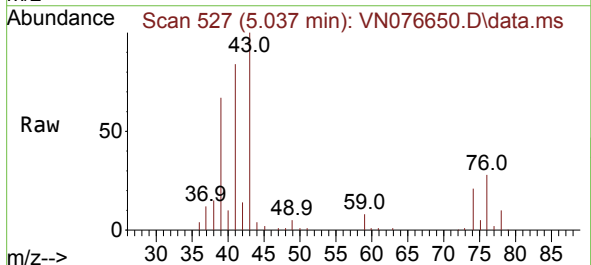
Tgt Ion: 41 Resp: 304241

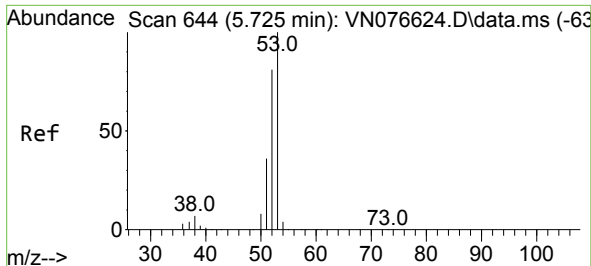
Ion Ratio Lower Upper

41 100

39 72.2 62.3 93.5

76 35.2 27.0 40.6

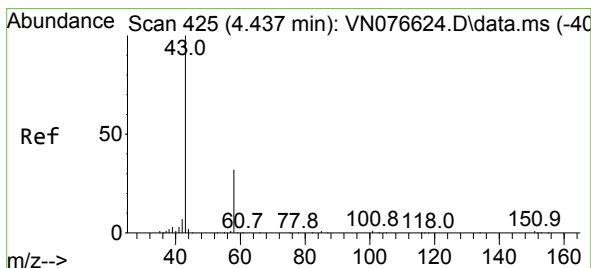
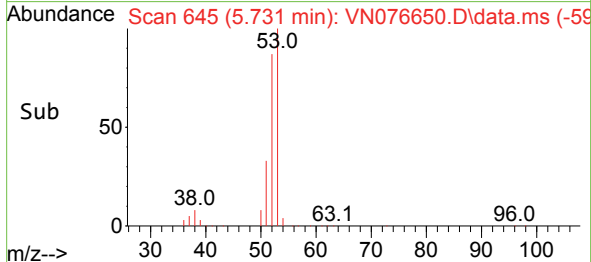
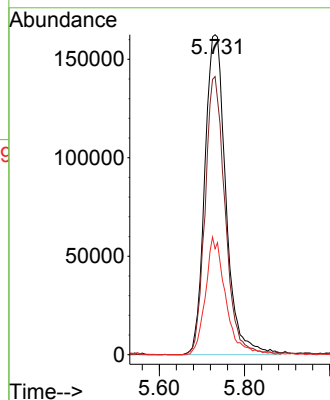
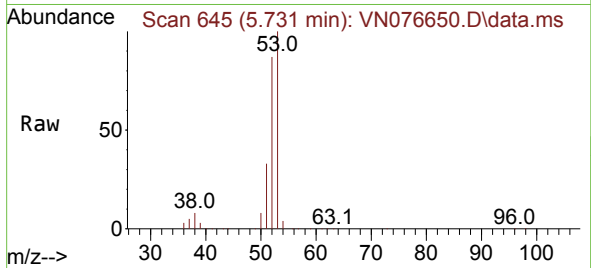




#15
Acrylonitrile
Concen: 240.339 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

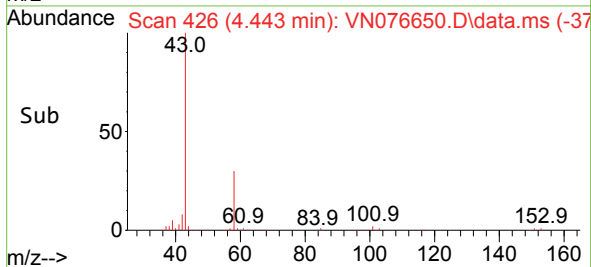
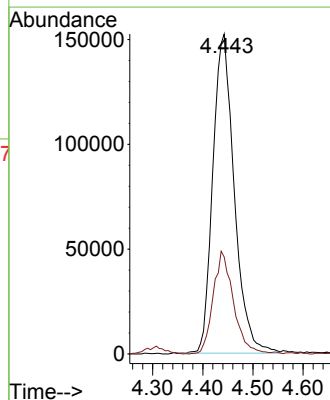
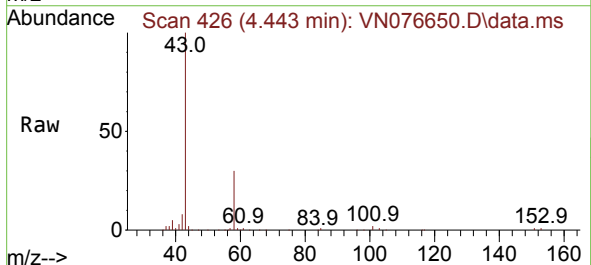
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

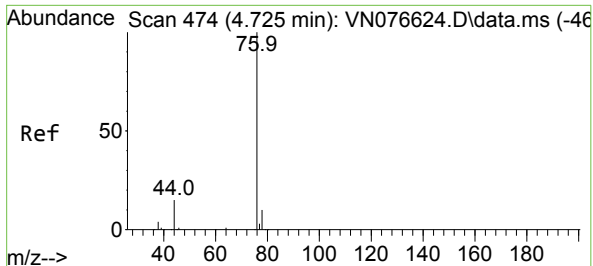
Tgt Ion: 53 Resp: 559861
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.2 29.2 43.8



#16
Acetone
Concen: 203.549 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 43 Resp: 452137
Ion Ratio Lower Upper
43 100
58 30.2 25.9 38.9

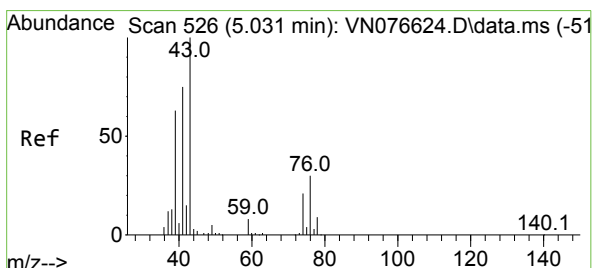
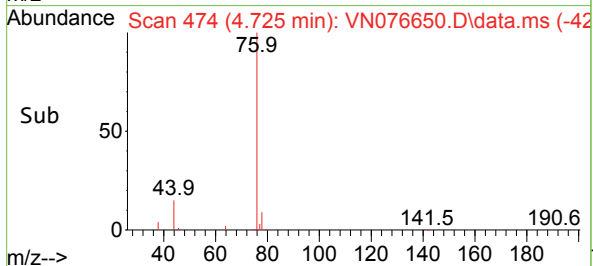
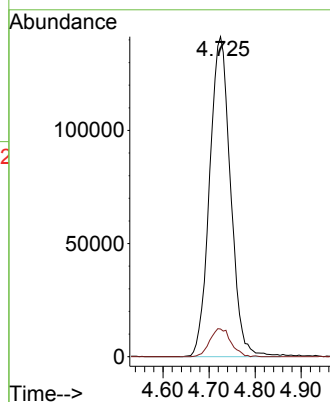
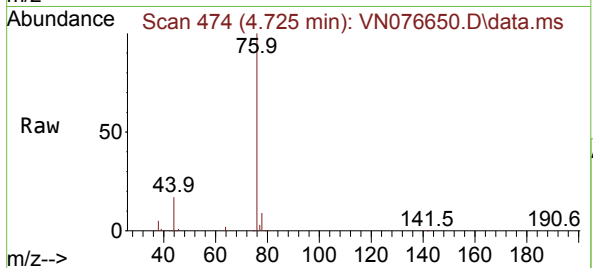




#17
Carbon Disulfide
Concen: 45.487 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

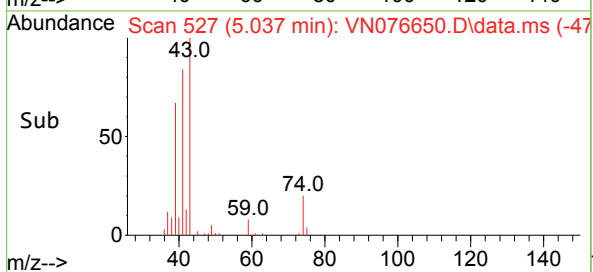
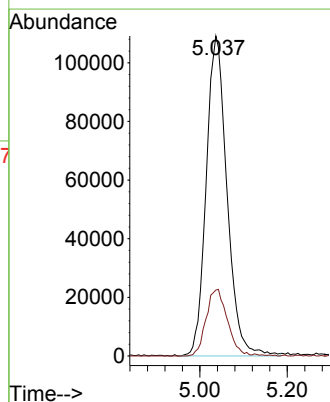
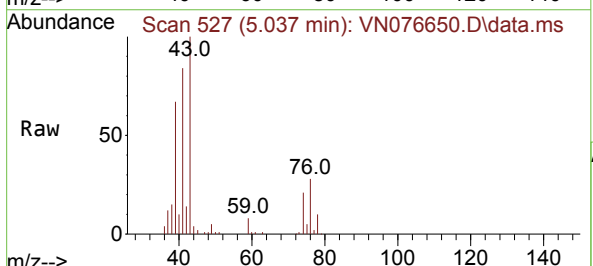
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

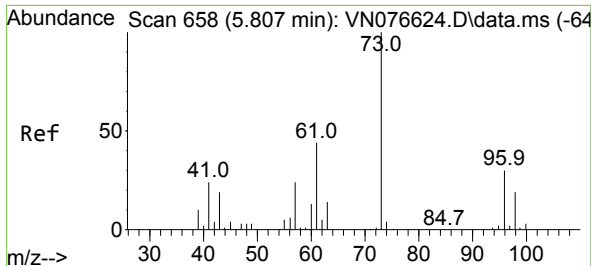
Tgt Ion: 76 Resp: 446418
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 49.870 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 43 Resp: 361583
Ion Ratio Lower Upper
43 100
74 21.2 17.7 26.5

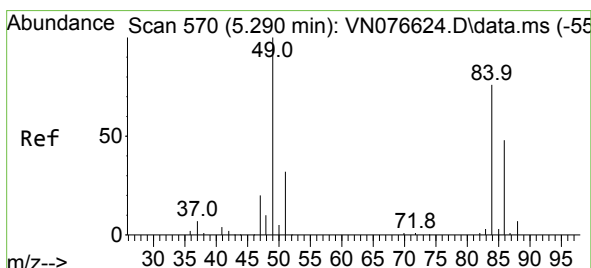
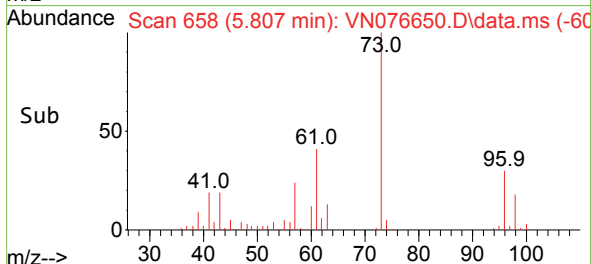
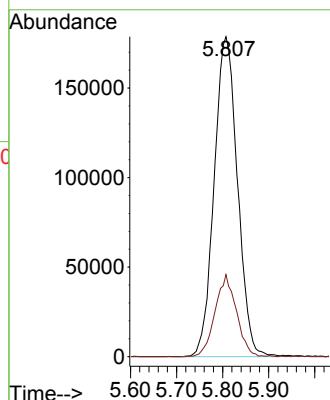
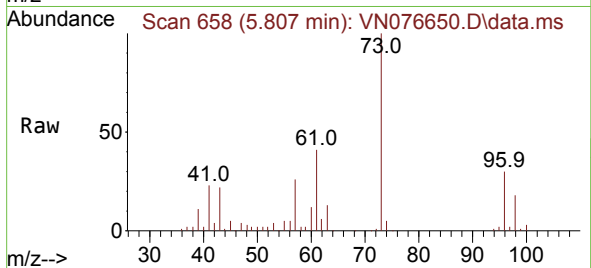




#19
Methyl tert-butyl Ether
Concen: 50.113 ug/l
RT: 5.807 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

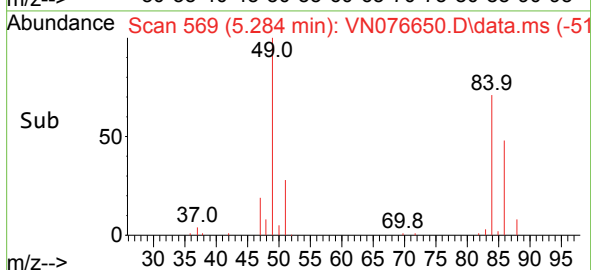
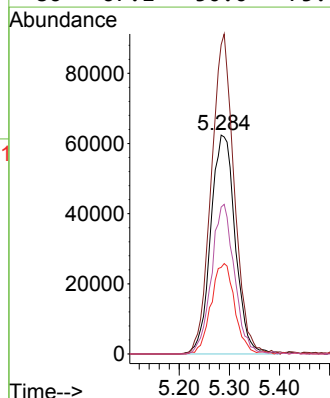
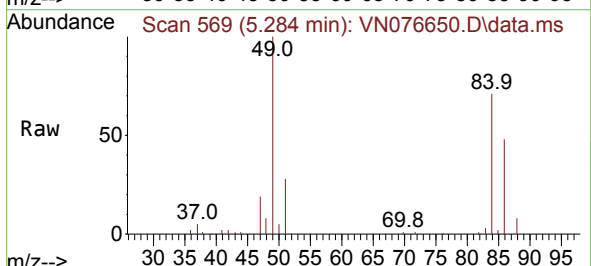
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

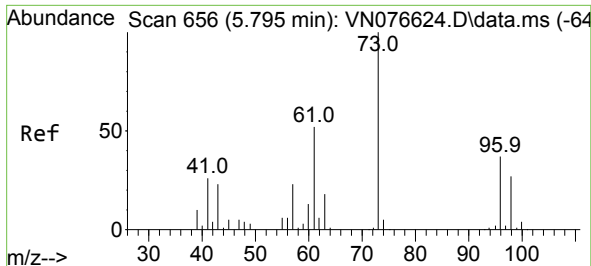
Tgt Ion: 73 Resp: 628013
Ion Ratio Lower Upper
73 100
57 25.6 19.0 28.4



#20
Methylene Chloride
Concen: 45.494 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 84 Resp: 211793
Ion Ratio Lower Upper
84 100
49 141.3 104.9 157.3
51 39.5 33.8 50.8
86 67.1 50.0 75.0

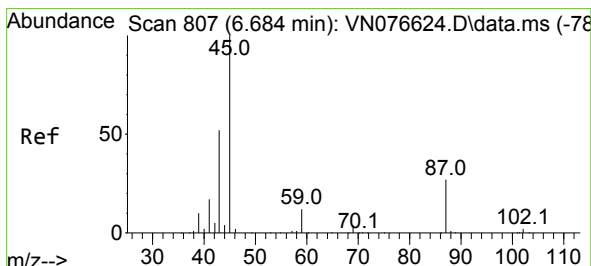
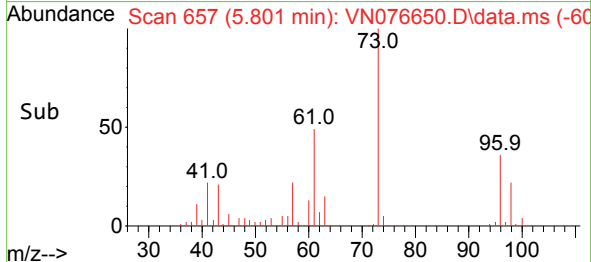
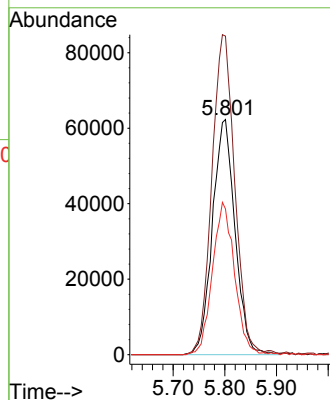
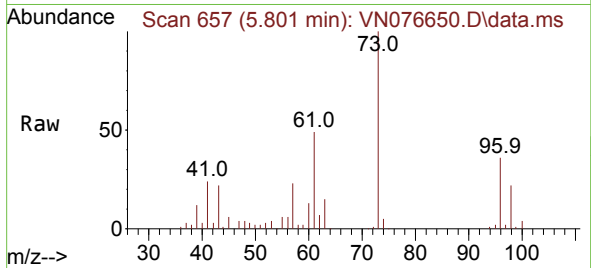




#21
trans-1,2-Dichloroethene
Concen: 45.246 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

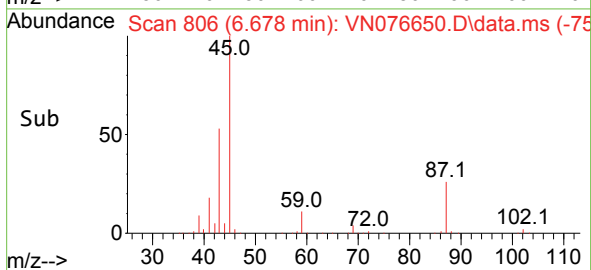
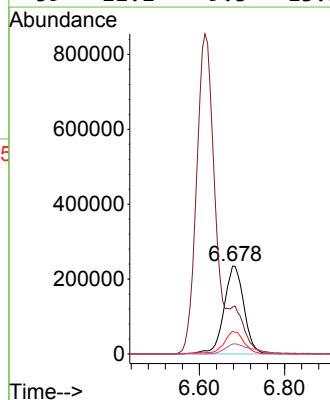
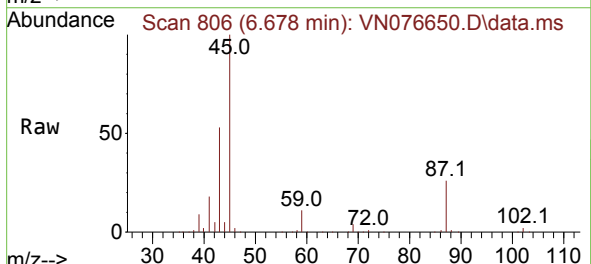
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

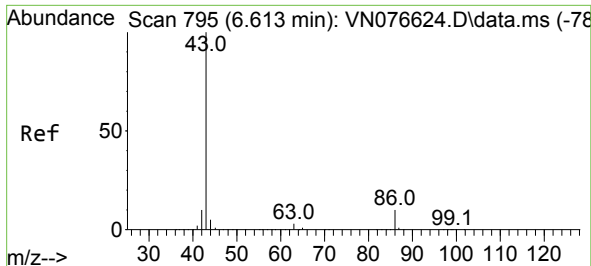
Tgt Ion: 96 Resp: 189319
Ion Ratio Lower Upper
96 100
61 135.5 113.9 170.9
98 62.0 59.4 89.0



#22
Diisopropyl ether
Concen: 50.428 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 45 Resp: 761782
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.6
87 25.7 21.8 32.8
59 11.1 9.3 13.9

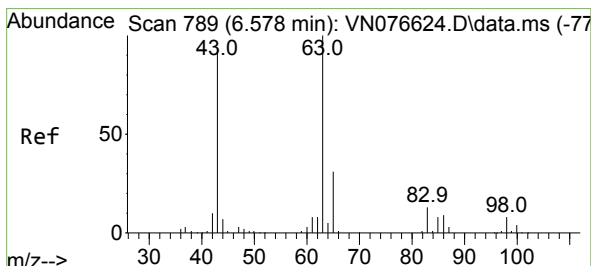
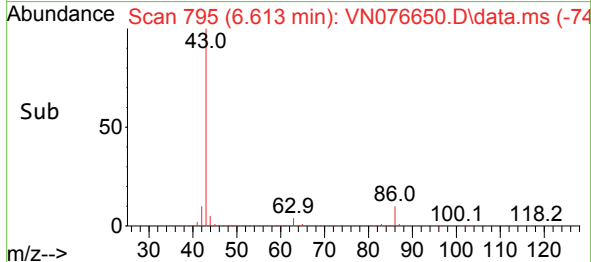
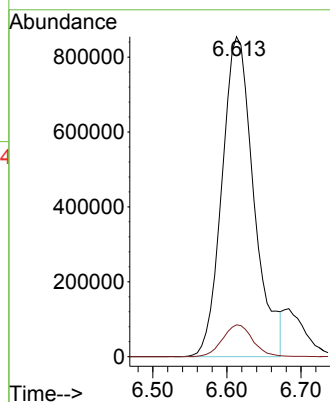
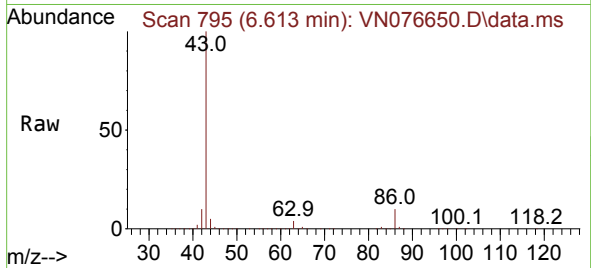




#23
 Vinyl Acetate
 Concen: 285.890 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

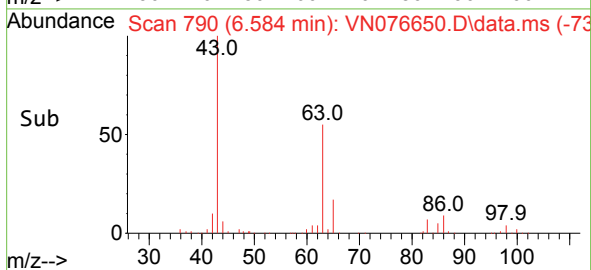
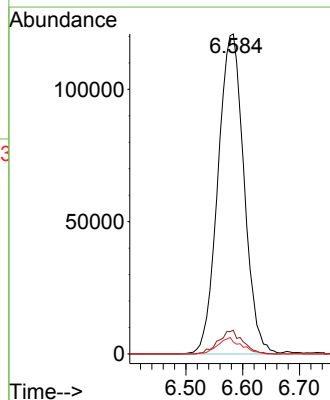
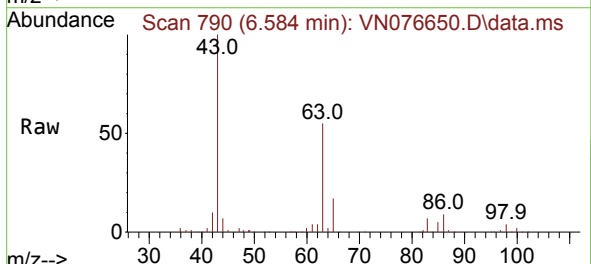
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

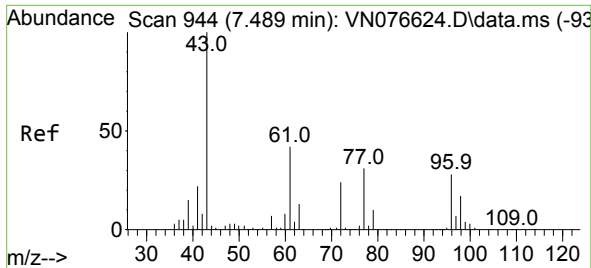
Tgt Ion: 43 Resp: 2555252
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 46.471 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

Tgt Ion: 63 Resp: 384735
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.1 12.3
 100 3.8 2.0 5.8

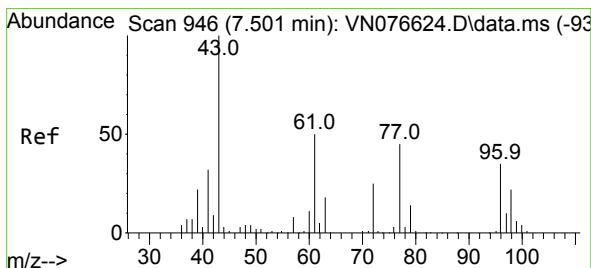
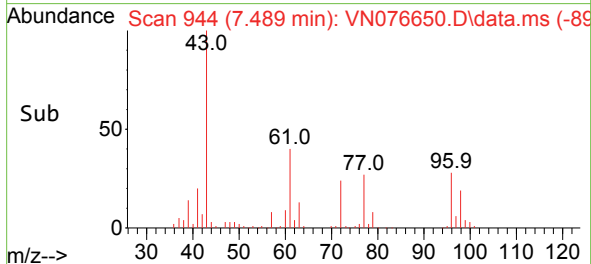
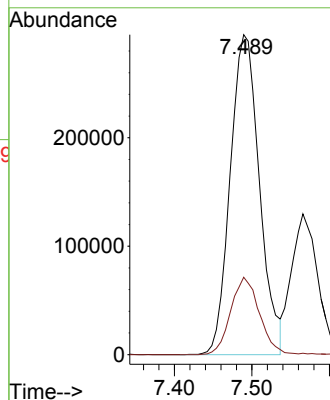
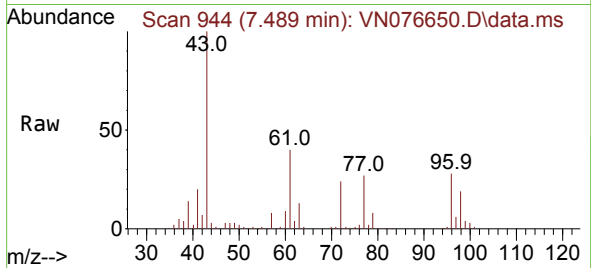




#25
2-Butanone
Concen: 236.552 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

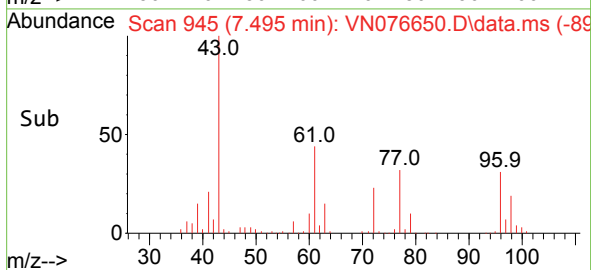
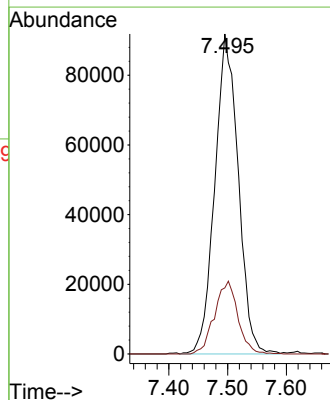
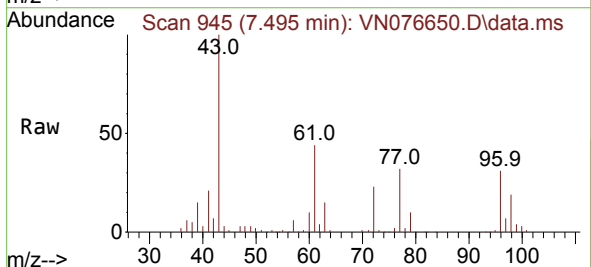
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

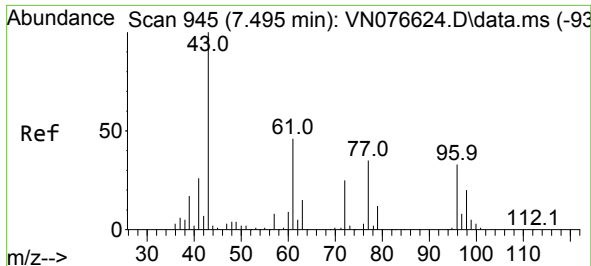
Tgt Ion: 43 Resp: 775069
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.519 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 77 Resp: 253910
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7

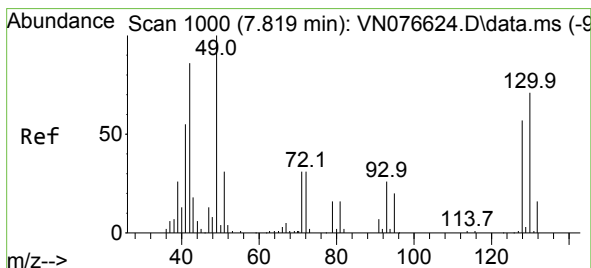
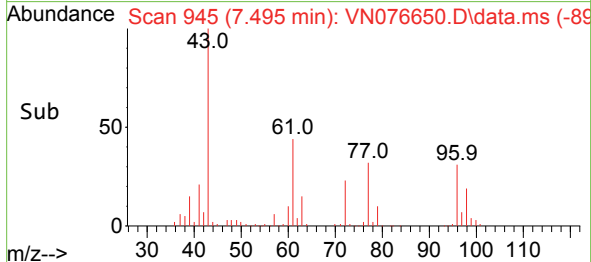
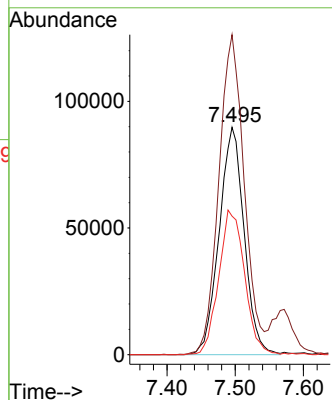
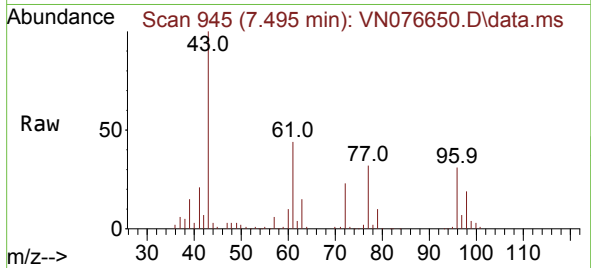




#27
 cis-1,2-Dichloroethene
 Concen: 46.148 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

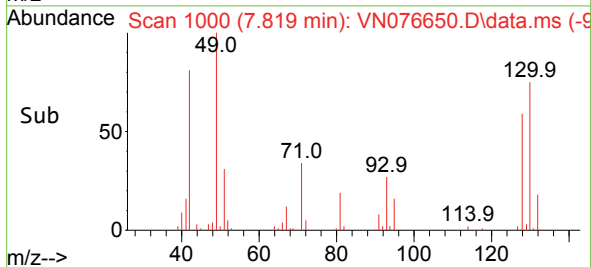
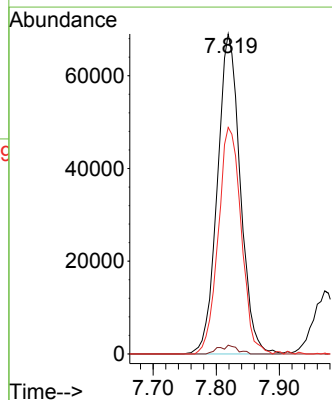
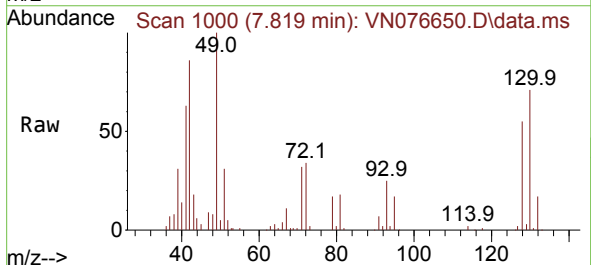
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

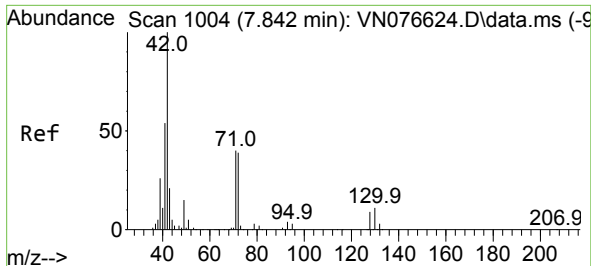
Tgt Ion: 96 Resp: 229024
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 286.8
 98 65.9 0.0 124.0



#28
 Bromochloromethane
 Concen: 44.079 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

Tgt Ion: 49 Resp: 173688
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 71.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 248.080 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

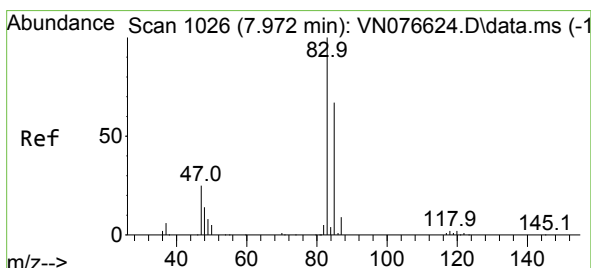
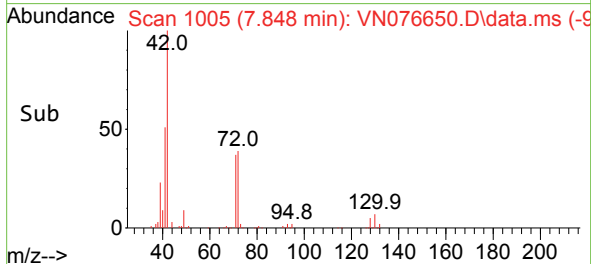
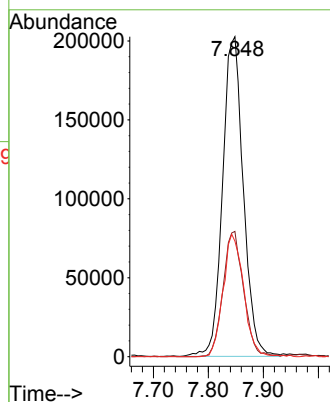
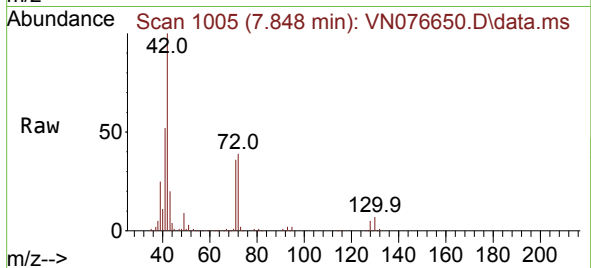
Tgt Ion: 42 Resp: 531072

Ion Ratio Lower Upper

42 100

72 38.9 31.5 47.3

71 37.7 29.8 44.8



#30

Chloroform

Concen: 47.028 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076650.D

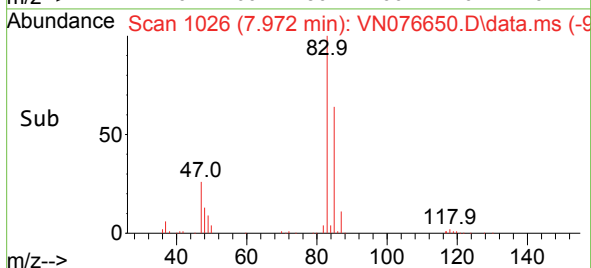
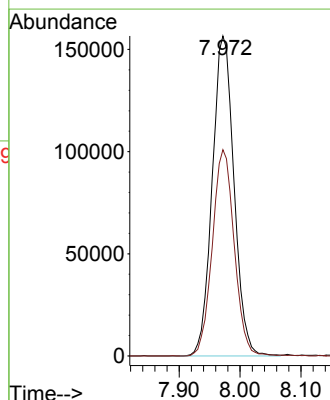
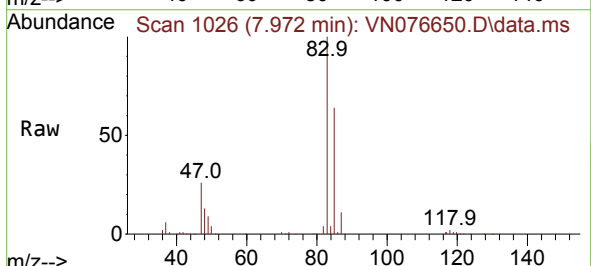
Acq: 14 Feb 2023 00:20

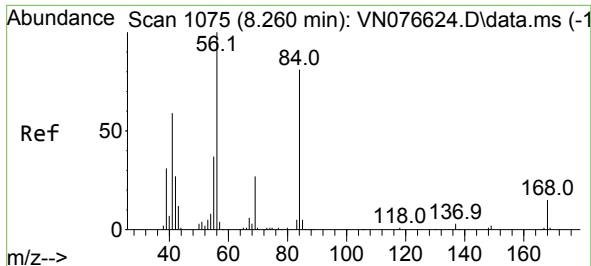
Tgt Ion: 83 Resp: 389007

Ion Ratio Lower Upper

83 100

85 64.5 53.5 80.3

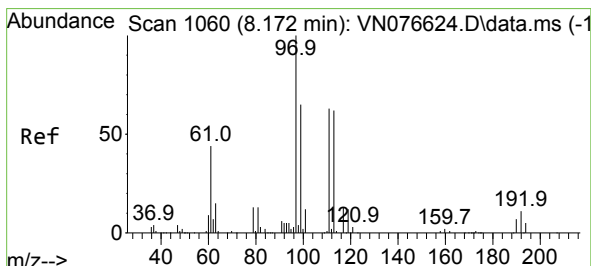
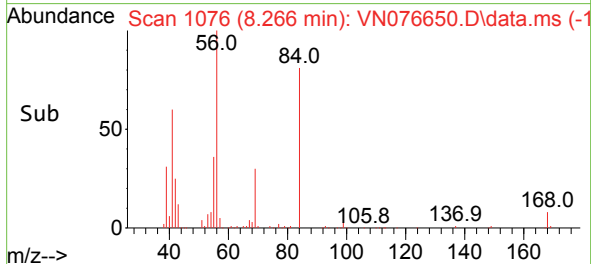
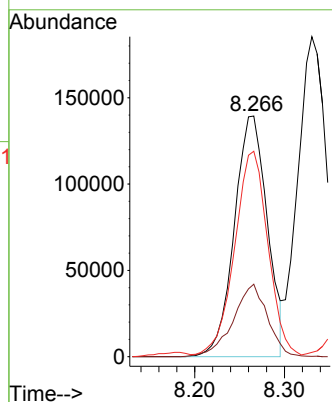
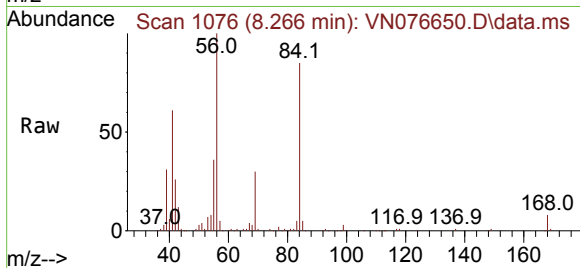




#31
Cyclohexane
Concen: 45.609 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

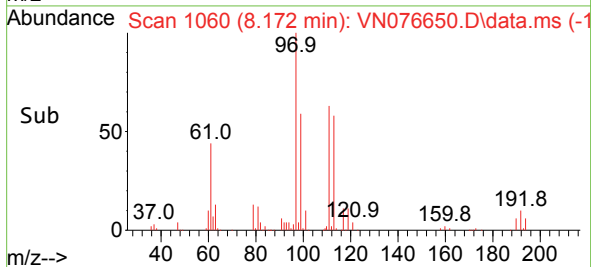
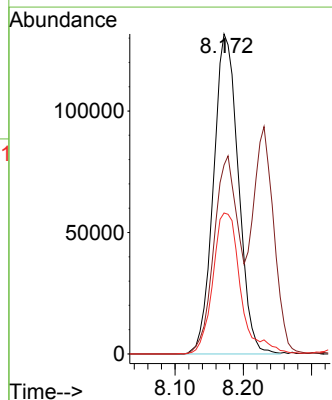
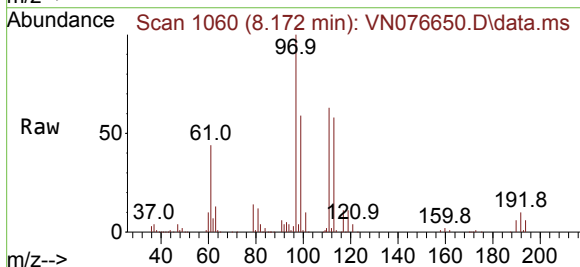
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

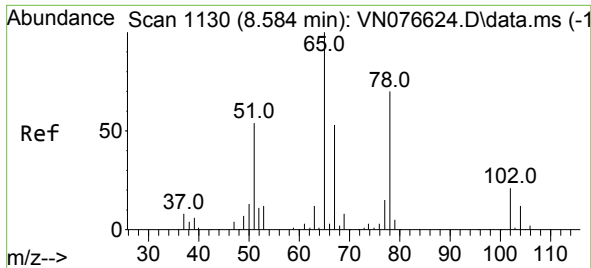
Tgt Ion: 56 Resp: 355768
Ion Ratio Lower Upper
56 100
69 29.8 21.6 32.4
84 83.6 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 48.057 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 97 Resp: 334234
Ion Ratio Lower Upper
97 100
99 61.1 51.2 76.8
61 49.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 46.238 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

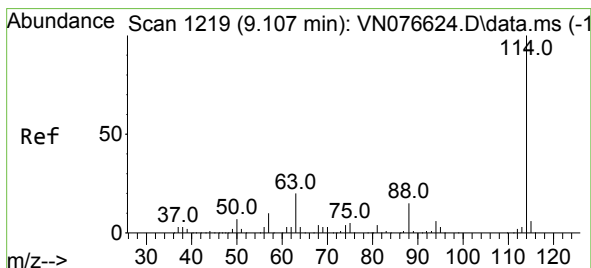
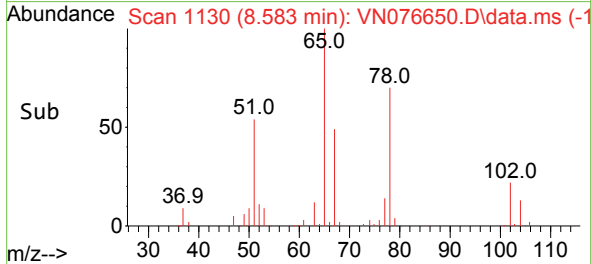
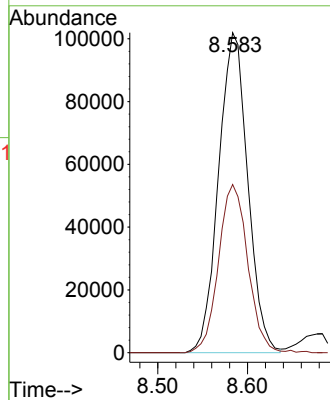
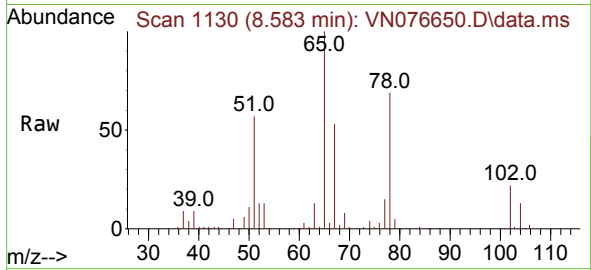
VSTDCCC050EC

Tgt Ion: 65 Resp: 229929

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

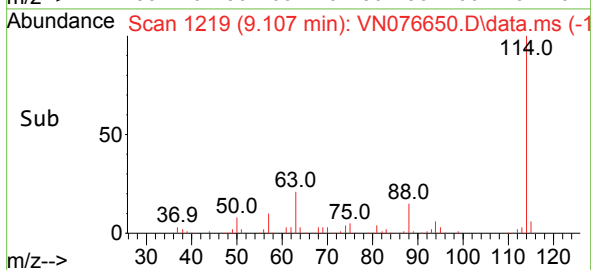
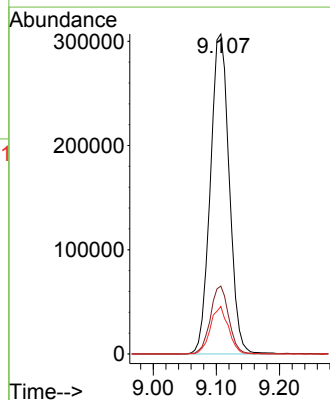
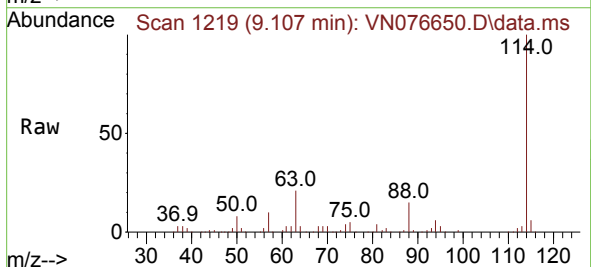
Tgt Ion: 114 Resp: 636271

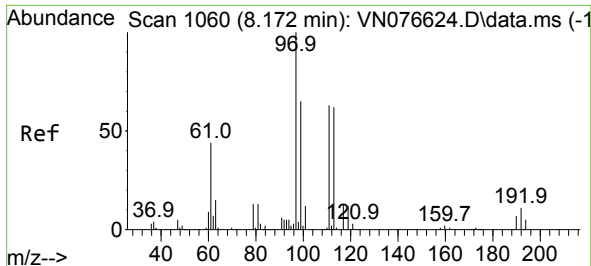
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 14.8 0.0 29.6

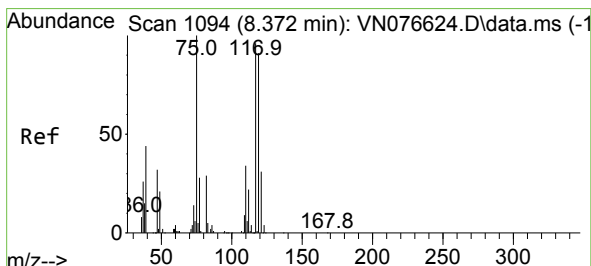
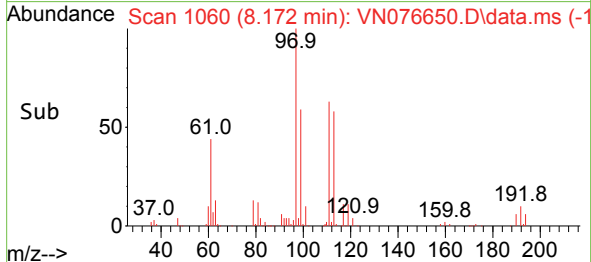
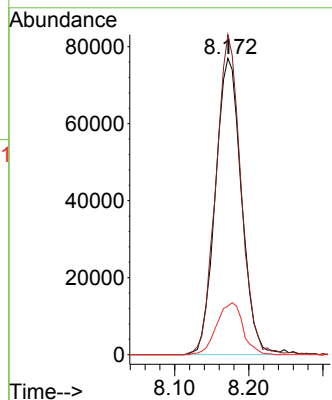
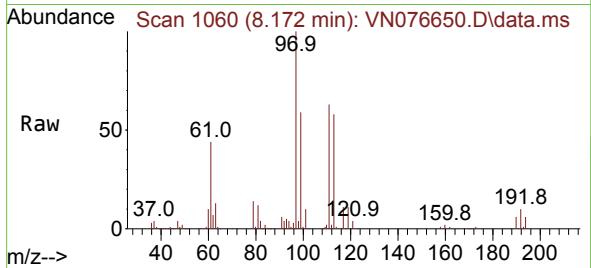




#35
Dibromofluoromethane
Concen: 45.001 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

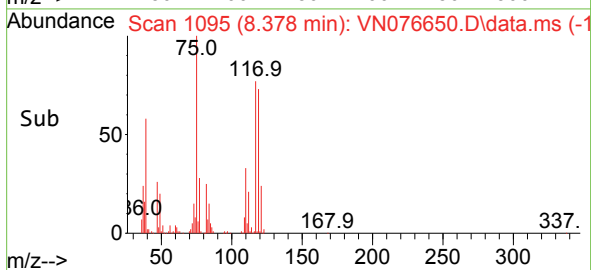
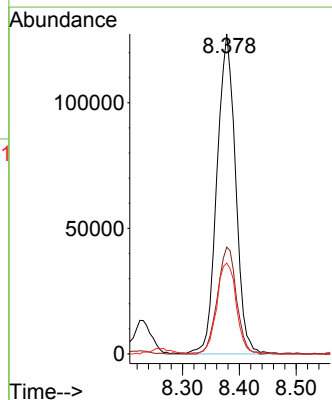
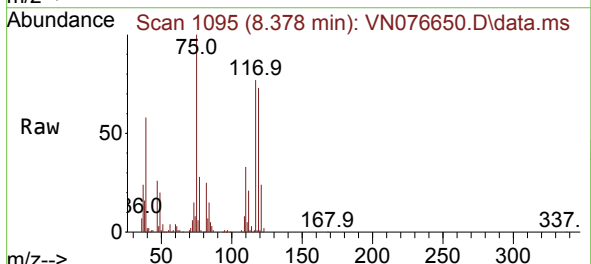
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

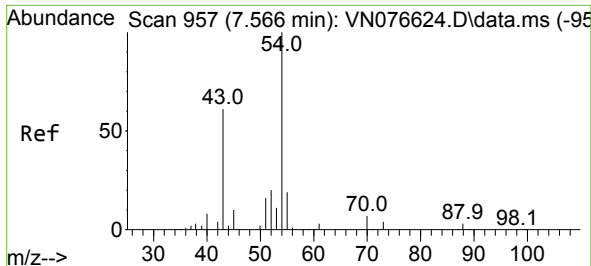
Tgt Ion:113 Resp: 187511
Ion Ratio Lower Upper
113 100
111 103.8 83.1 124.7
192 17.7 15.6 23.4



#36
1,1-Dichloropropene
Concen: 48.175 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 75 Resp: 290032
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.0 24.5 36.7

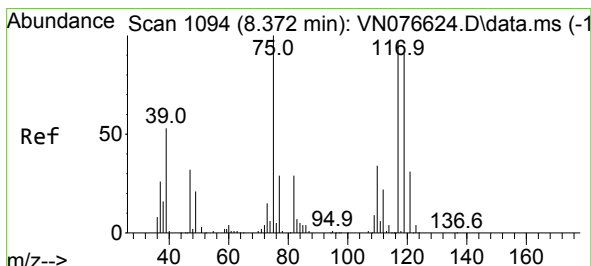
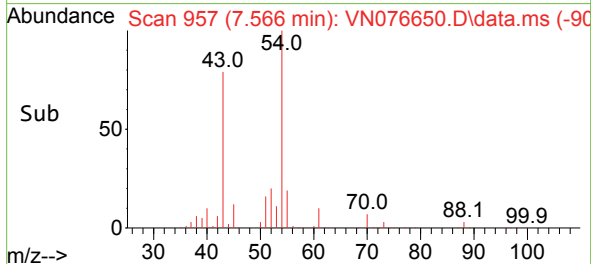
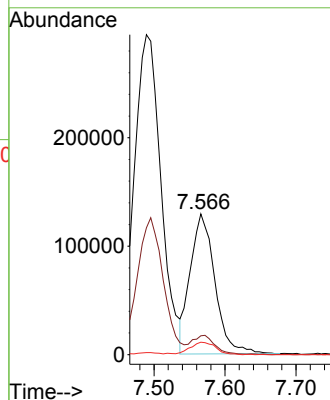
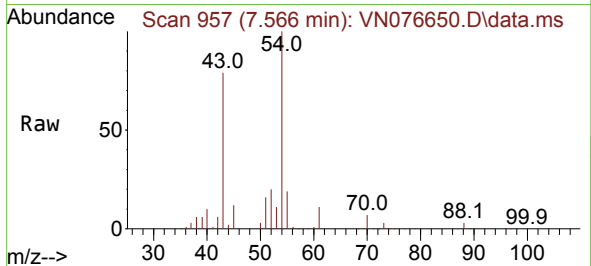




#37
Ethyl Acetate
Concen: 49.337 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

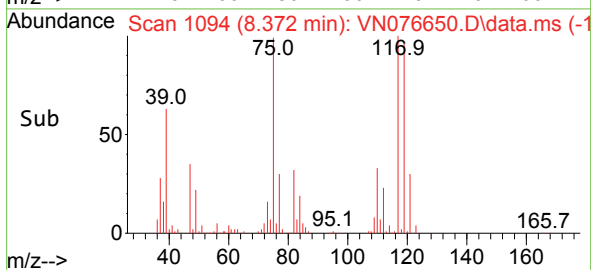
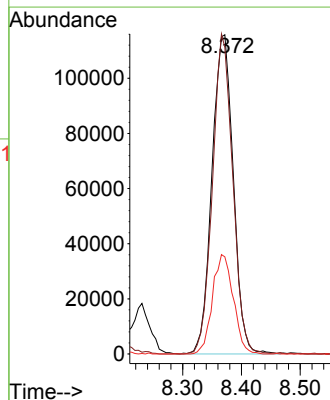
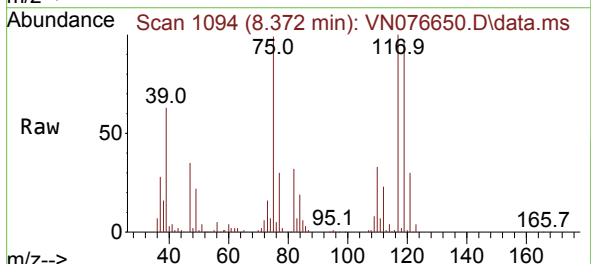
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

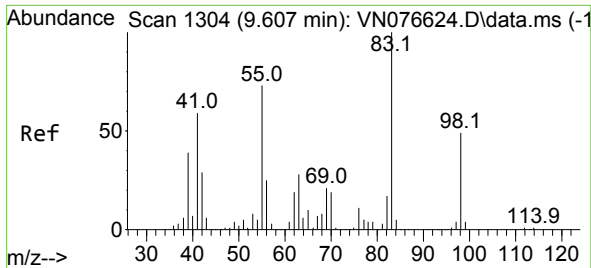
Tgt Ion: 43 Resp: 312512
Ion Ratio Lower Upper
43 100
61 12.5 9.9 14.9
70 9.2 7.8 11.6



#38
Carbon Tetrachloride
Concen: 48.017 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 117 Resp: 291617
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
121 30.4 26.0 39.0

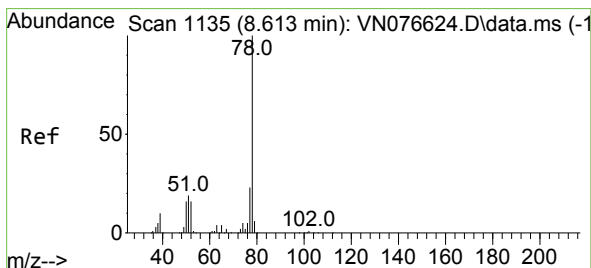
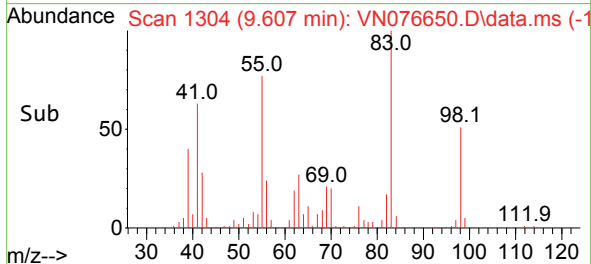
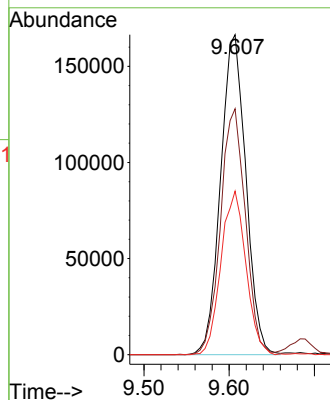
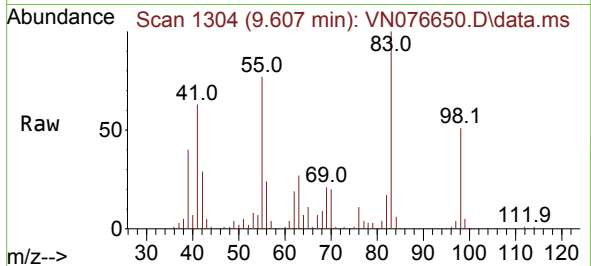




#39
Methylcyclohexane
Concen: 50.186 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

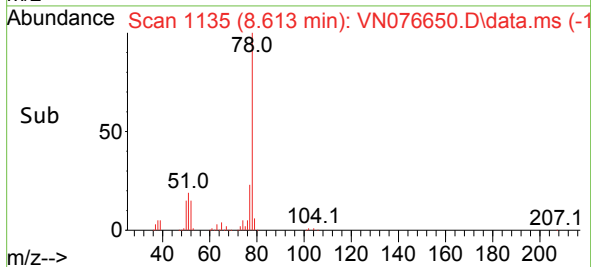
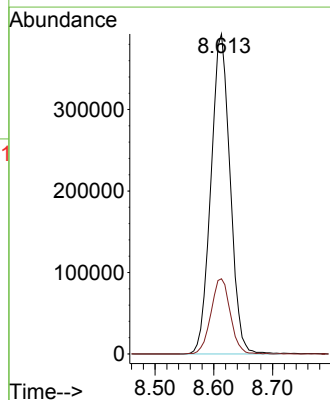
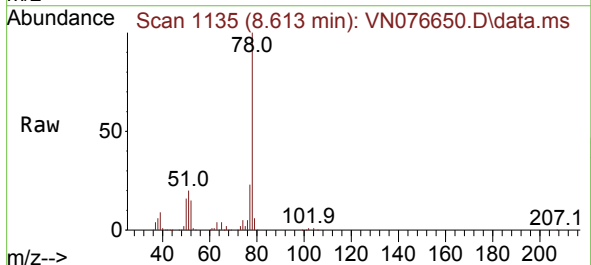
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

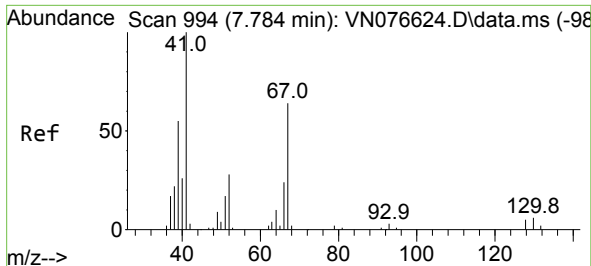
Tgt Ion: 83 Resp: 343437
Ion Ratio Lower Upper
83 100
55 76.7 58.6 88.0
98 51.1 39.4 59.2



#40
Benzene
Concen: 48.093 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 78 Resp: 889142
Ion Ratio Lower Upper
78 100
77 23.5 18.2 27.4



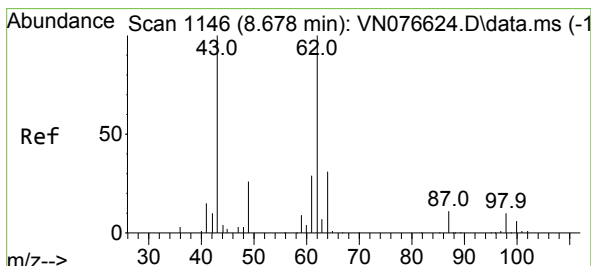
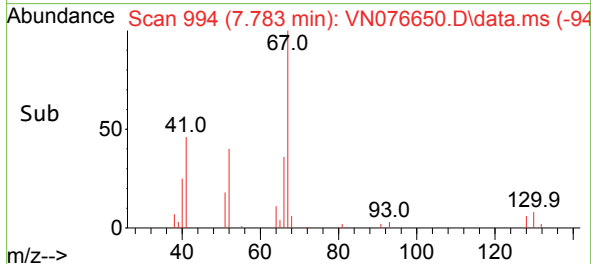
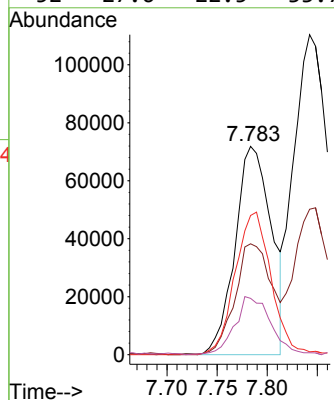
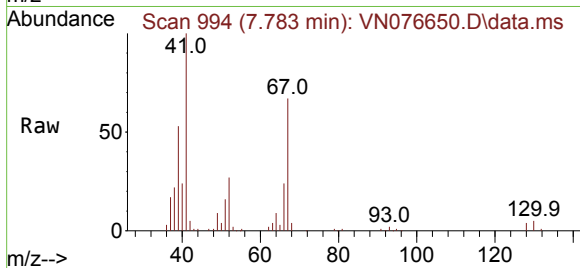


#41
Methacrylonitrile
Concen: 49.389 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 181234

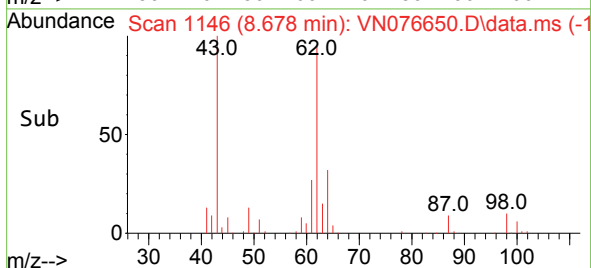
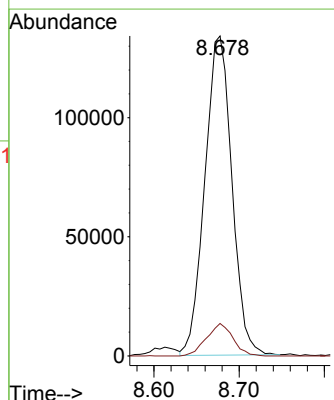
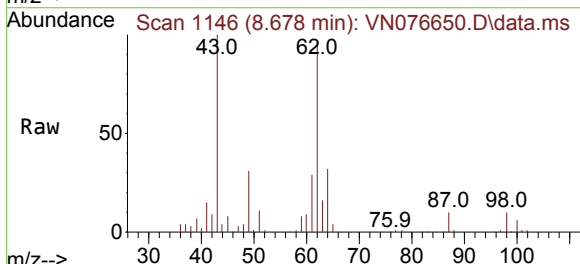
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.6	63.8
67	68.0	51.4	77.0
52	27.6	22.5	33.7

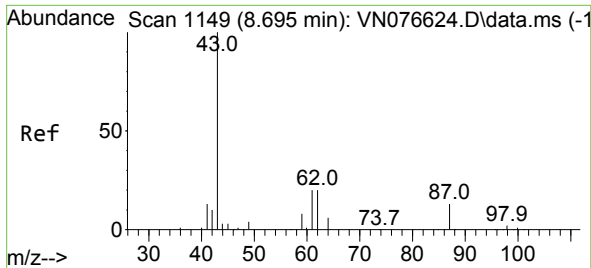


#42
1,2-Dichloroethane
Concen: 45.844 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 62 Resp: 295606

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2

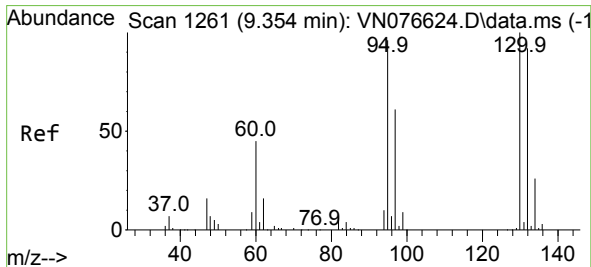
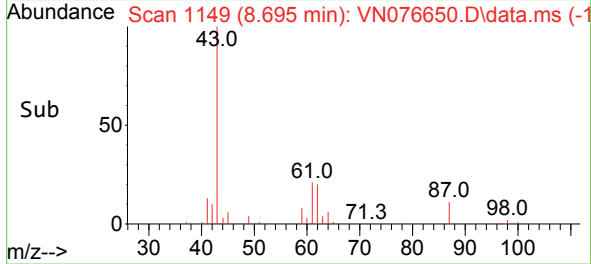
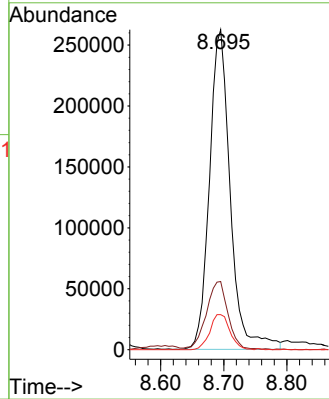
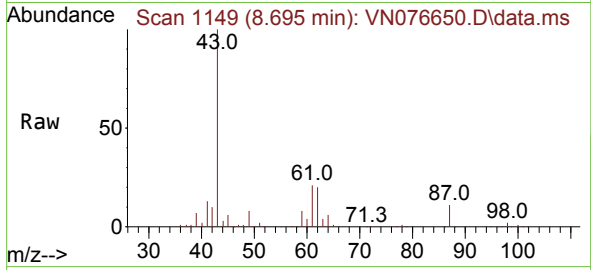




#43
Isopropyl Acetate
Concen: 58.180 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

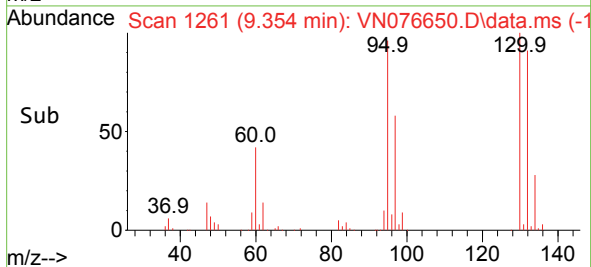
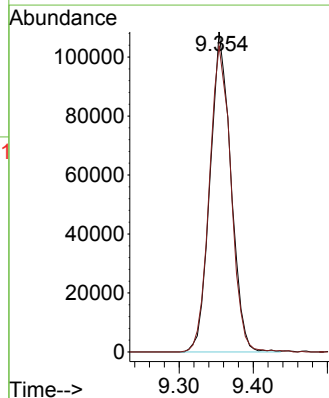
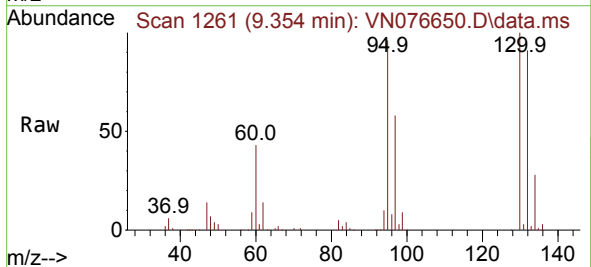
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

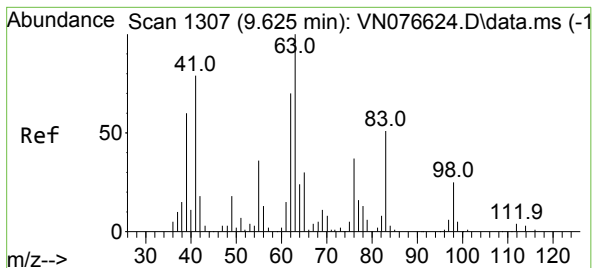
Tgt Ion: 43 Resp: 599672
Ion Ratio Lower Upper
43 100
61 22.4 20.0 30.0
87 10.6 9.9 14.9



#44
Trichloroethene
Concen: 48.494 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:130 Resp: 211869
Ion Ratio Lower Upper
130 100
95 95.7 0.0 191.4





#45

1,2-Dichloropropane

Concen: 48.541 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

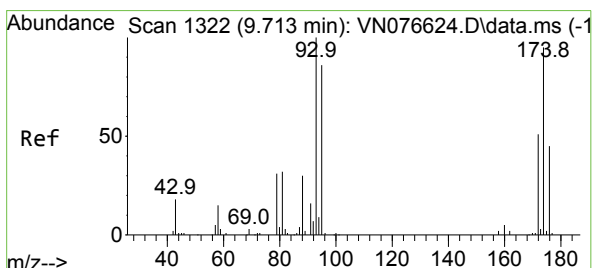
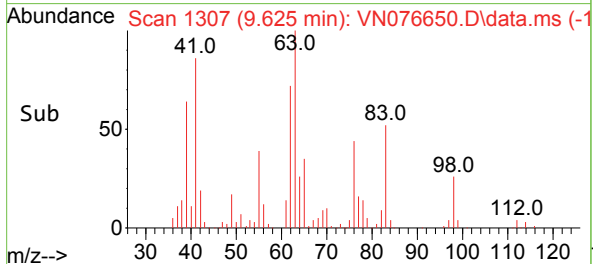
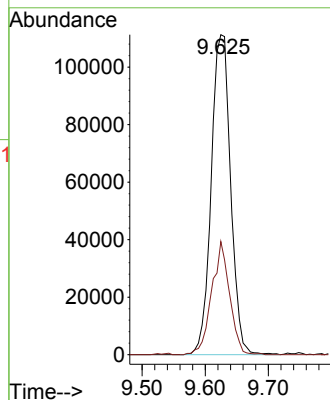
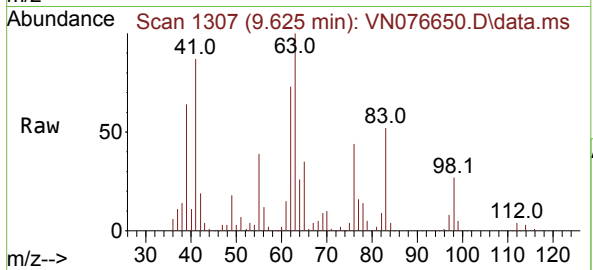
VSTDCCC050EC

Tgt Ion: 63 Resp: 237566

Ion Ratio Lower Upper

63 100

65 35.4 24.2 36.2



#46

Dibromomethane

Concen: 48.450 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

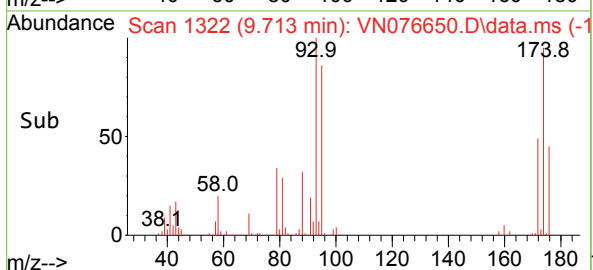
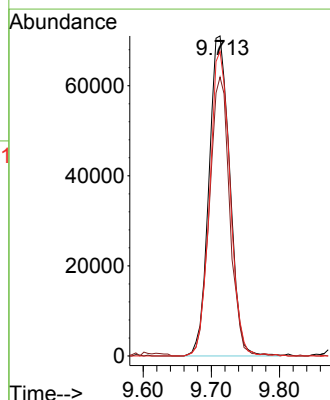
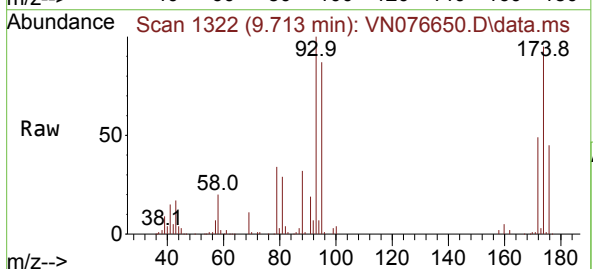
Tgt Ion: 93 Resp: 151592

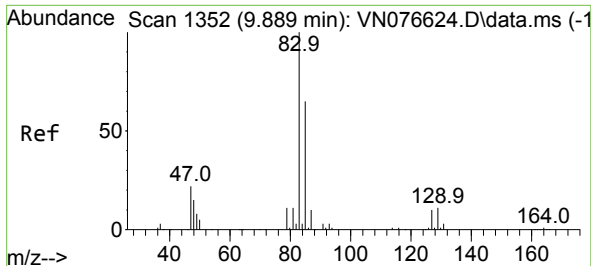
Ion Ratio Lower Upper

93 100

95 84.8 66.0 99.0

174 92.7 75.8 113.8

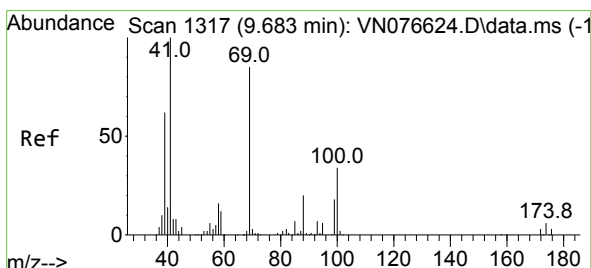
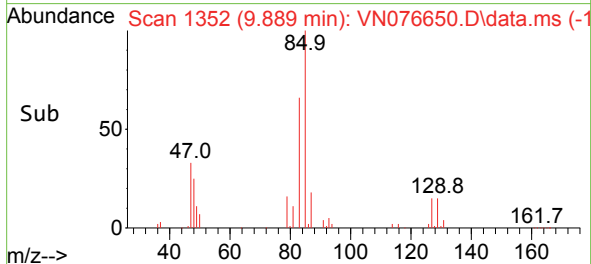
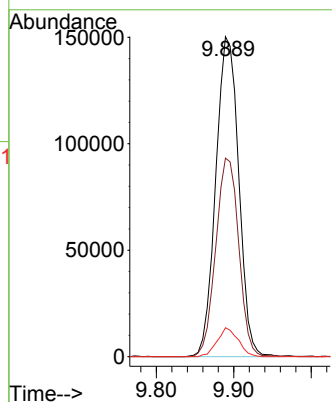
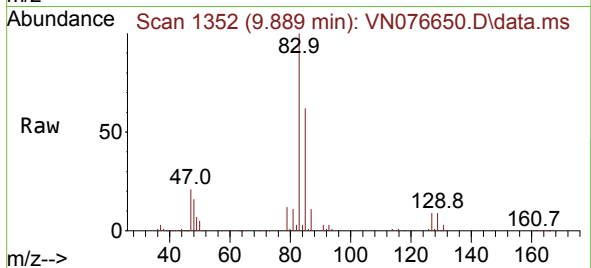




#47
Bromodichloromethane
Concen: 49.267 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

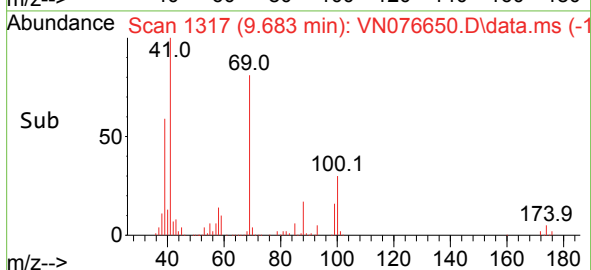
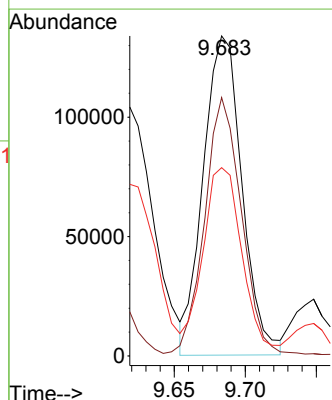
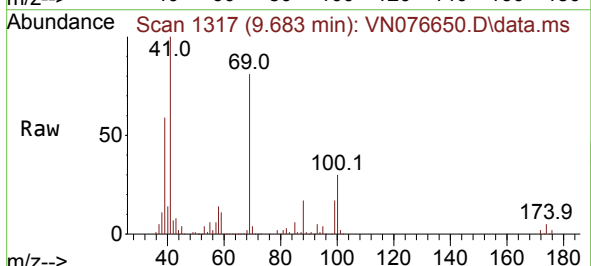
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

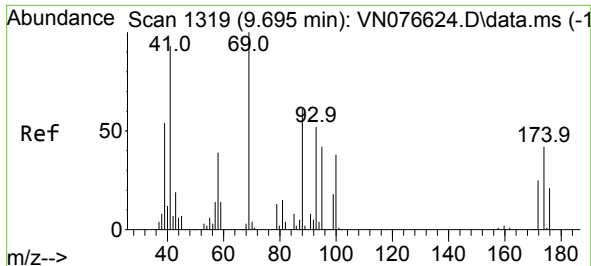
Tgt Ion: 83 Resp: 309056
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6
127 9.1 7.9 11.9



#48
Methyl methacrylate
Concen: 51.880 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 41 Resp: 253746
Ion Ratio Lower Upper
41 100
69 77.7 65.4 98.0
39 60.3 49.3 73.9

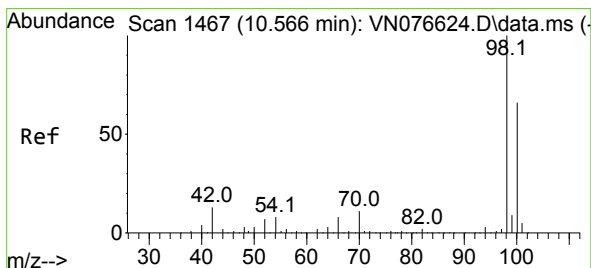
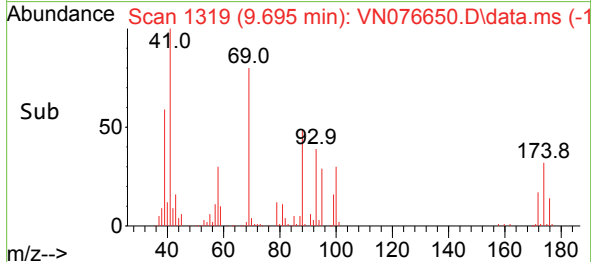
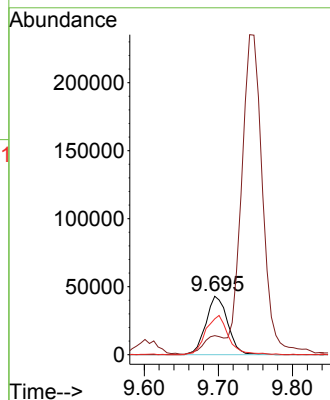
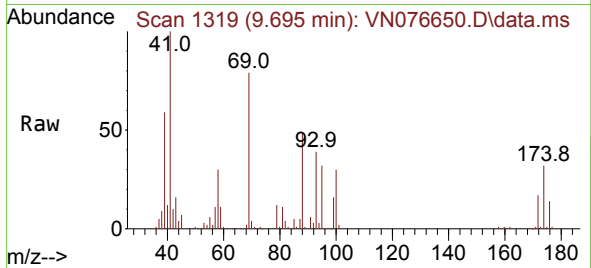




#49
1,4-Dioxane
Concen: 1039.288 ug/l
RT: 9.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

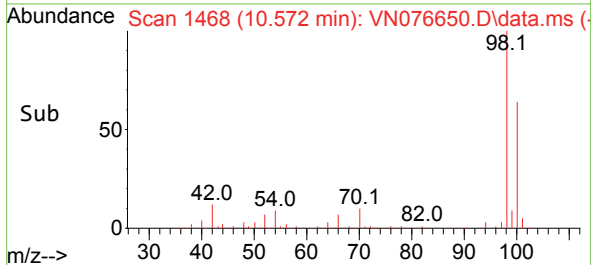
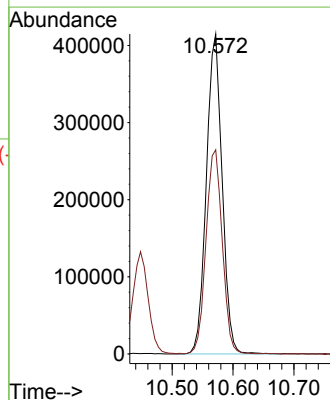
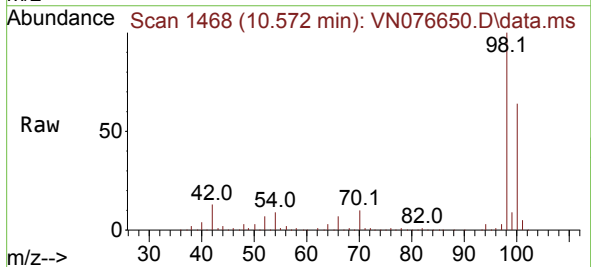
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

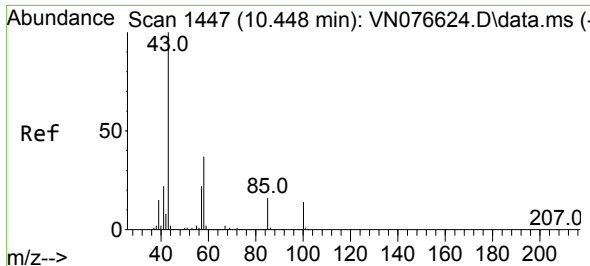
Tgt Ion: 88 Resp: 87930
Ion Ratio Lower Upper
88 100
43 29.2 22.6 33.8
58 70.1 57.6 86.4



#50
Toluene-d8
Concen: 47.949 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 98 Resp: 746145
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

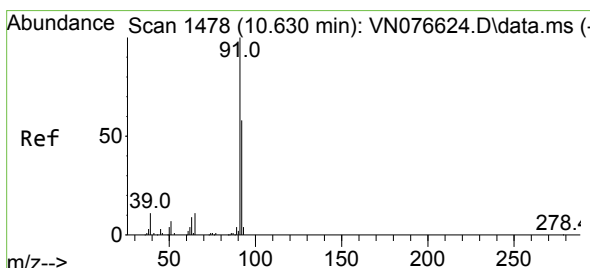
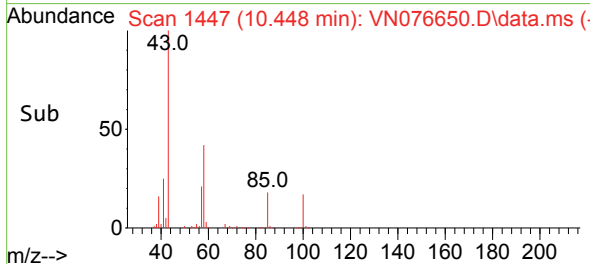
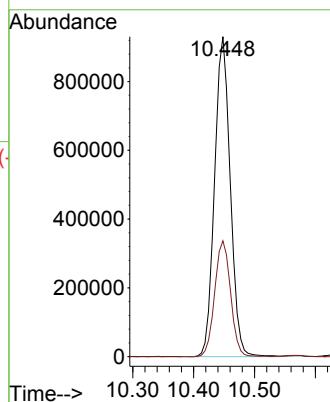
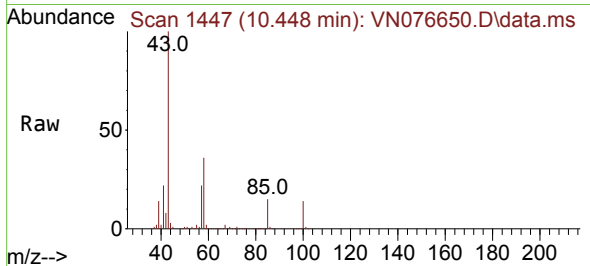




#51
4-Methyl-2-Pentanone
Concen: 254.001 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

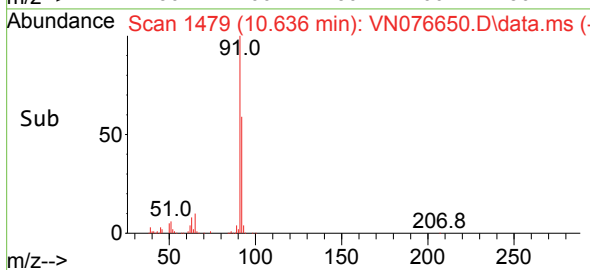
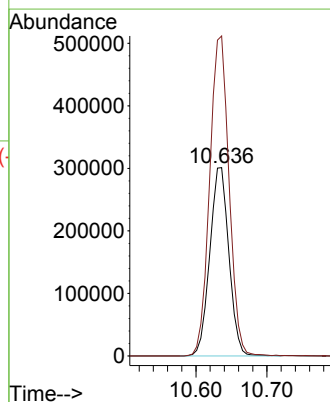
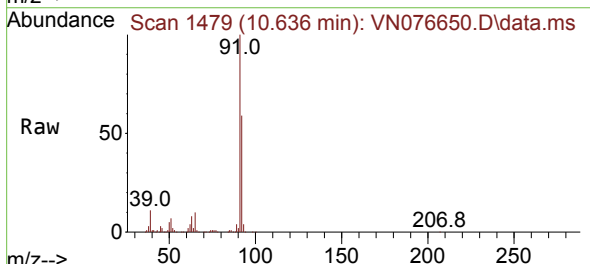
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

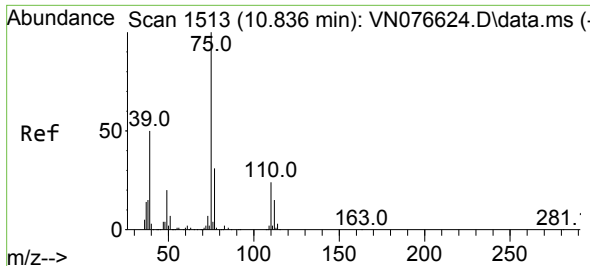
Tgt Ion: 43 Resp: 1665729
Ion Ratio Lower Upper
43 100
58 36.6 29.5 44.3



#52
Toluene
Concen: 50.293 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 92 Resp: 561371
Ion Ratio Lower Upper
92 100
91 172.7 138.0 207.0

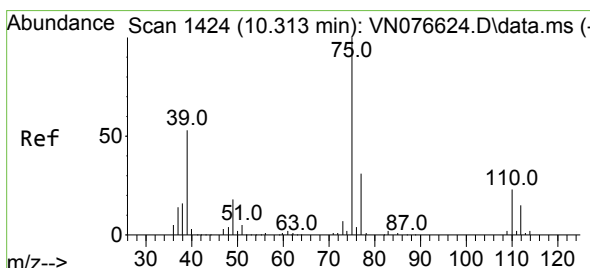
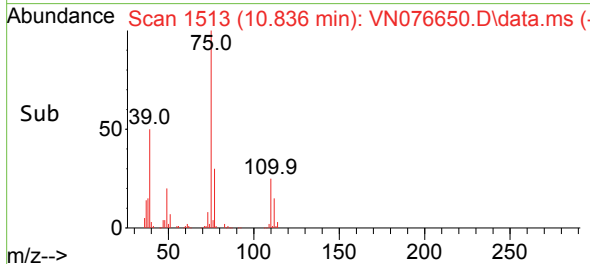
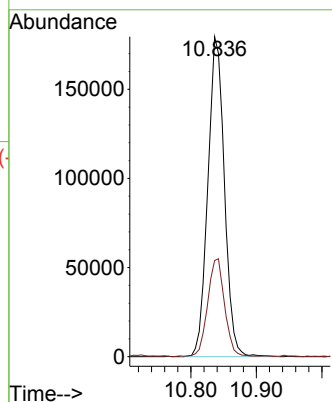
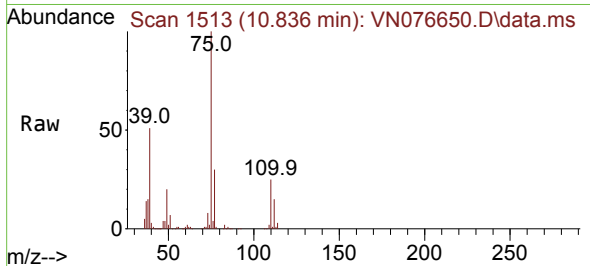




#53
t-1,3-Dichloropropene
Concen: 52.109 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

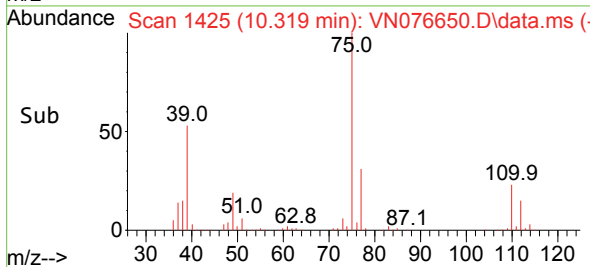
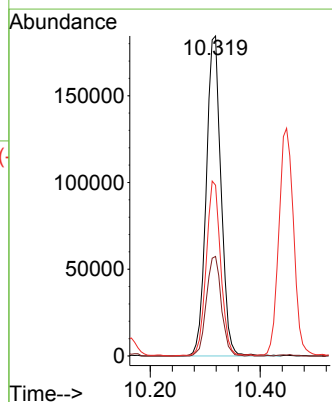
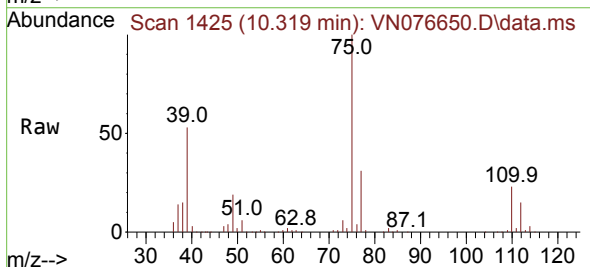
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

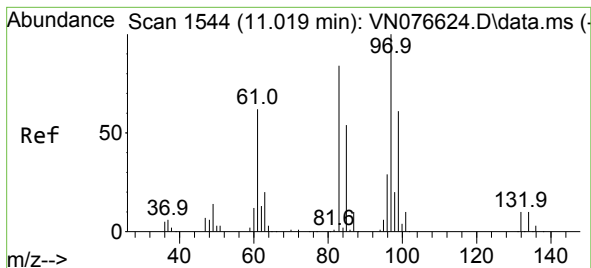
Tgt Ion: 75 Resp: 315505
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 49.179 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 75 Resp: 343468
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 53.2 42.3 63.5





#55

1,1,2-Trichloroethane

Concen: 48.568 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 220441

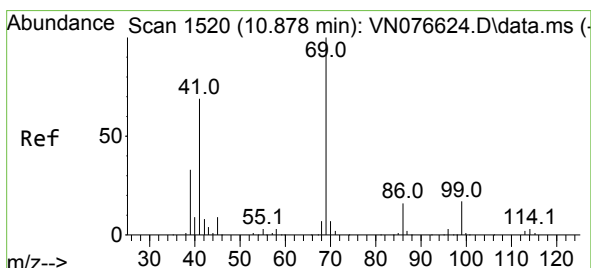
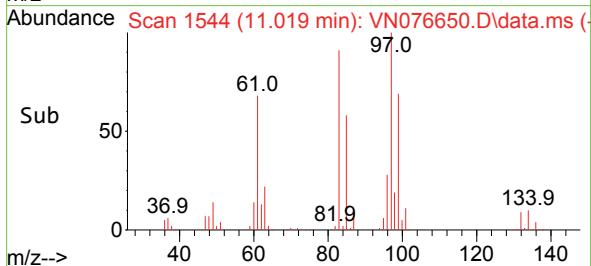
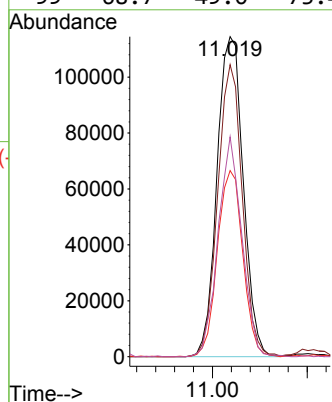
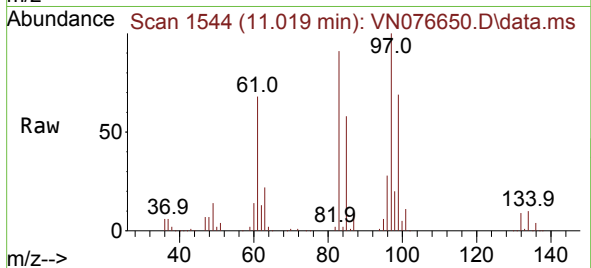
Ion Ratio Lower Upper

97 100

83 91.3 67.3 100.9

85 58.2 43.2 64.8

99 68.7 49.0 73.4



#56

Ethyl methacrylate

Concen: 54.696 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

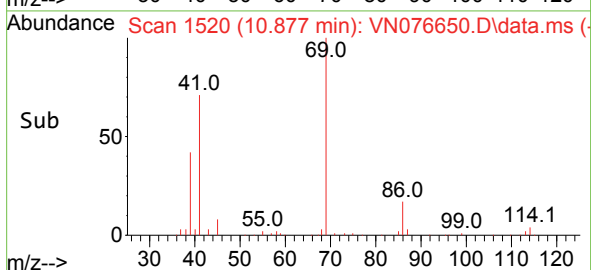
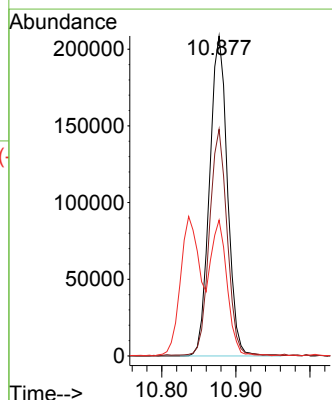
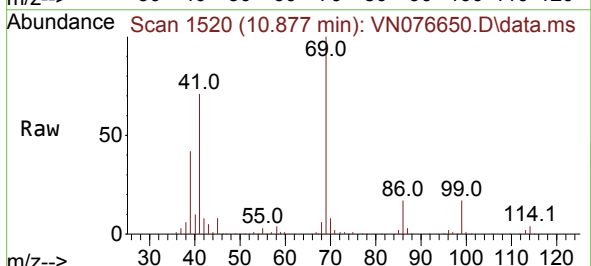
Tgt Ion: 69 Resp: 349442

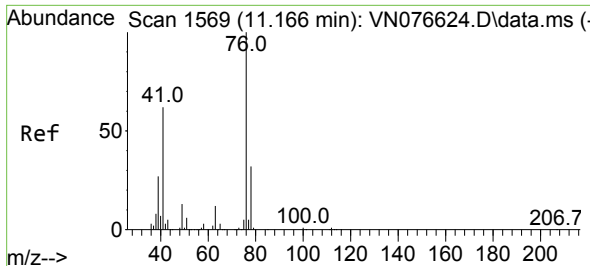
Ion Ratio Lower Upper

69 100

41 69.4 55.1 82.7

39 38.2 30.7 46.1





#57

1,3-Dichloropropane

Concen: 49.163 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

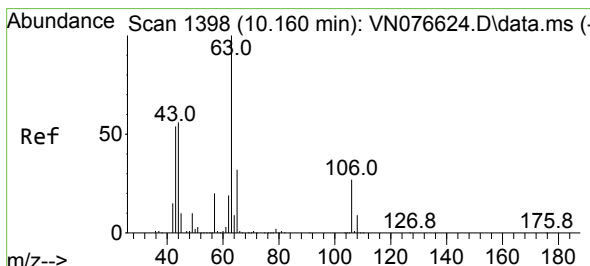
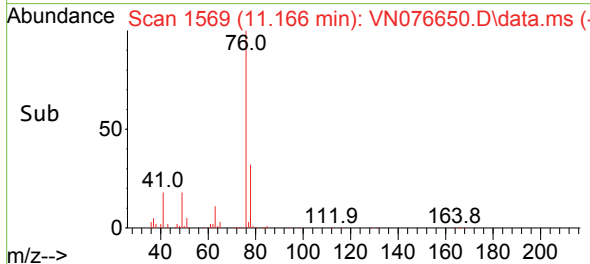
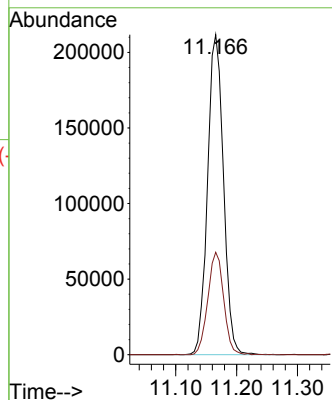
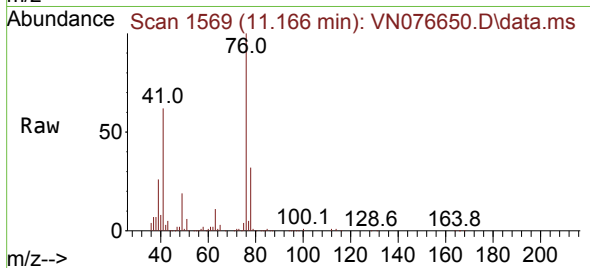
VSTDCCC050EC

Tgt Ion: 76 Resp: 383368

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 266.374 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076650.D

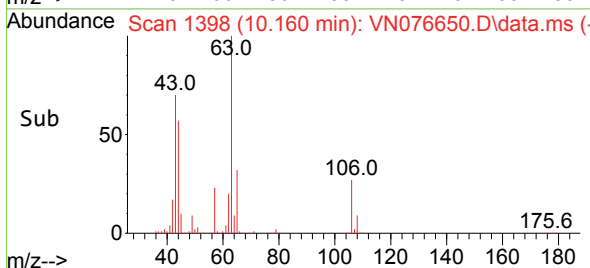
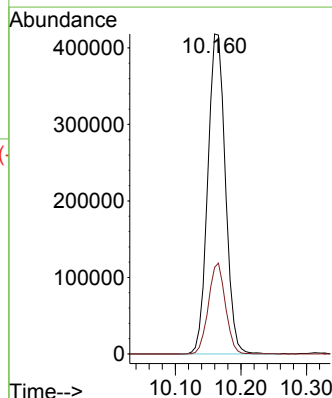
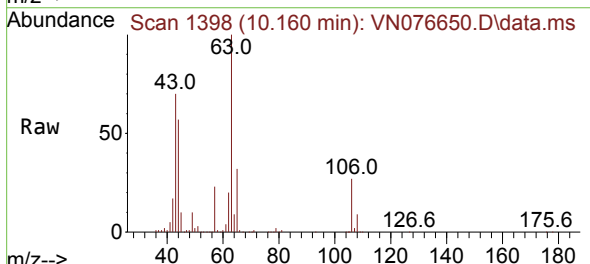
Acq: 14 Feb 2023 00:20

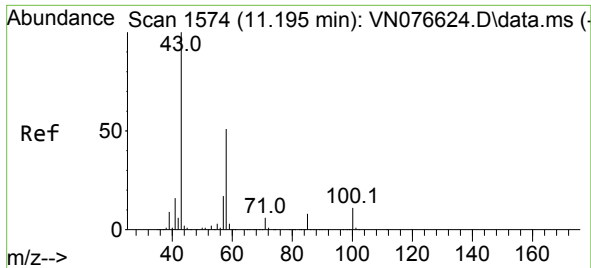
Tgt Ion: 63 Resp: 779387

Ion Ratio Lower Upper

63 100

106 27.5 22.3 33.5

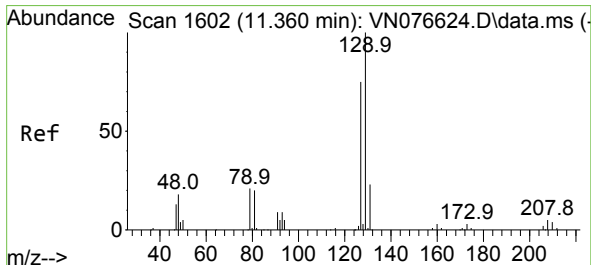
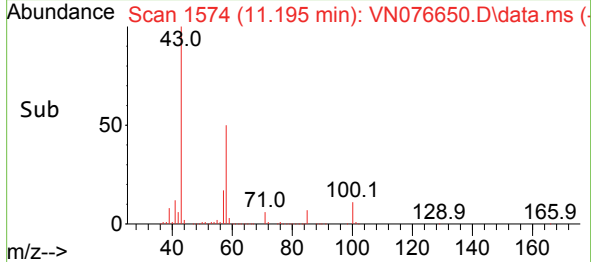
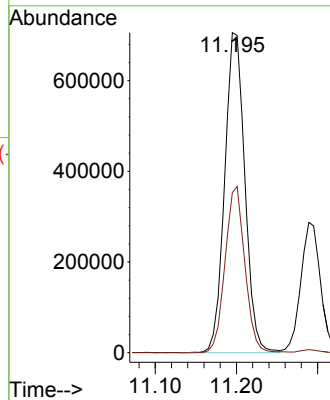
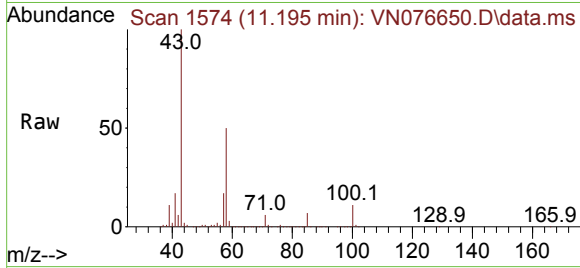




#59
2-Hexanone
Concen: 258.115 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

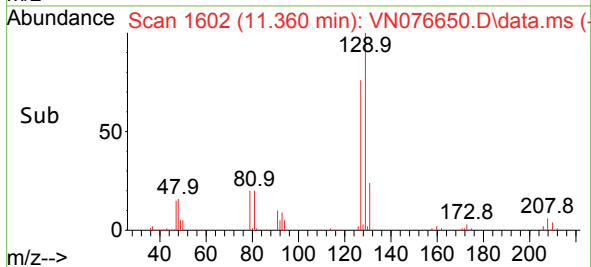
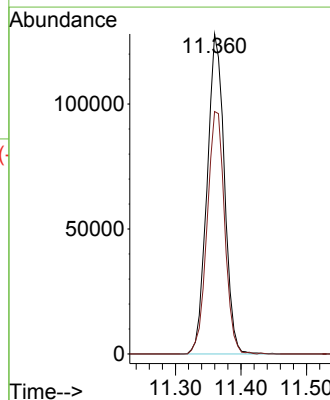
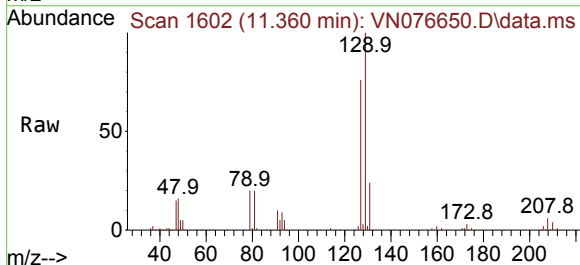
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

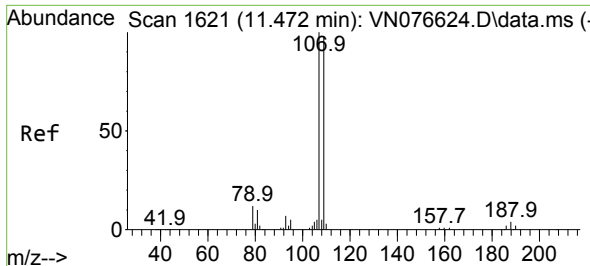
Tgt Ion: 43 Resp: 1220499
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.0



#60
Dibromochloromethane
Concen: 49.153 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 129 Resp: 235130
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

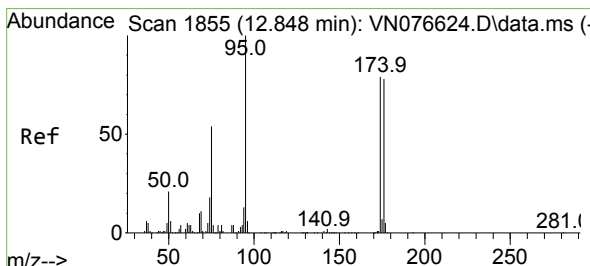
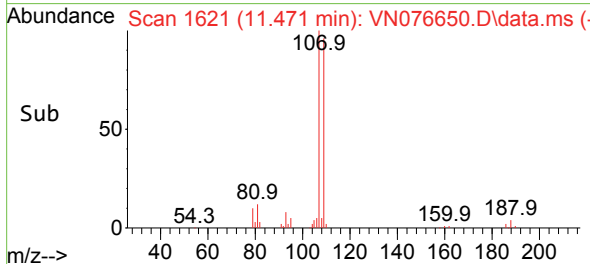
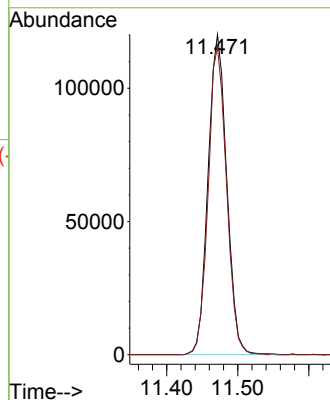
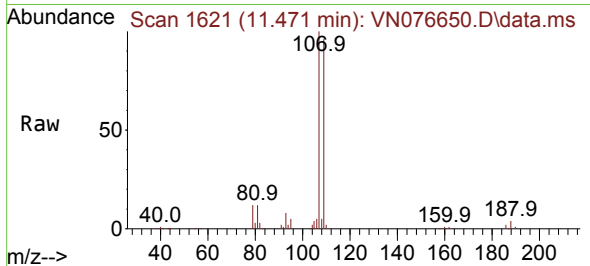




#61
1,2-Dibromoethane
Concen: 48.333 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

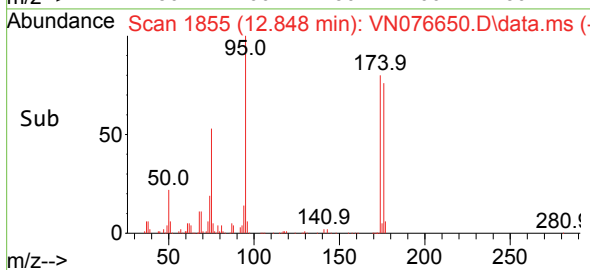
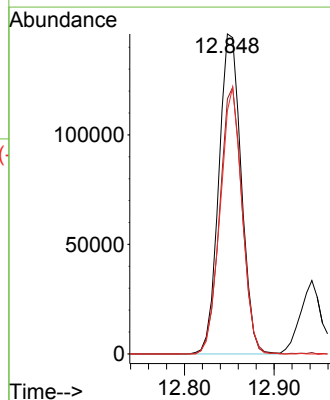
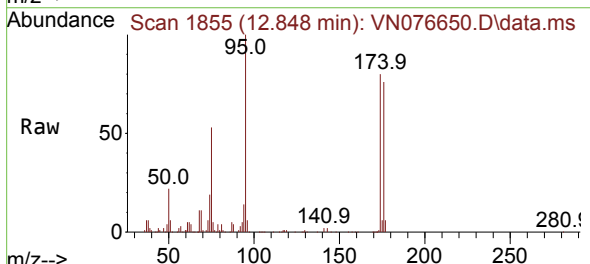
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

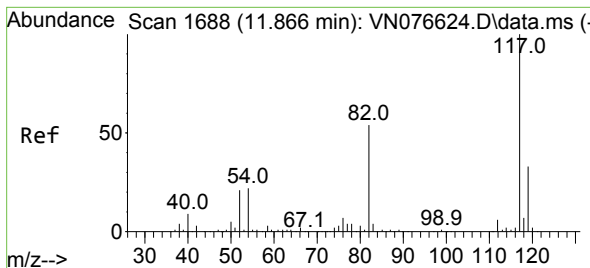
Tgt Ion:107 Resp: 219584
Ion Ratio Lower Upper
107 100
109 94.3 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 95 Resp: 253882
Ion Ratio Lower Upper
95 100
174 82.7 0.0 169.2
176 80.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

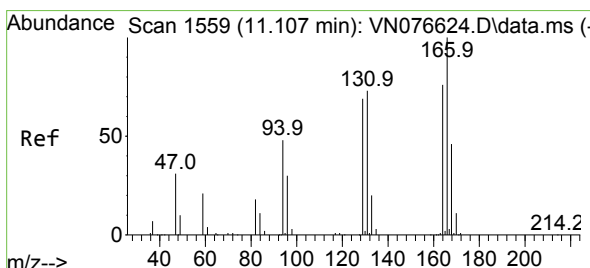
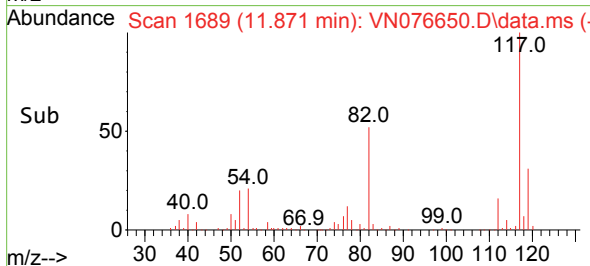
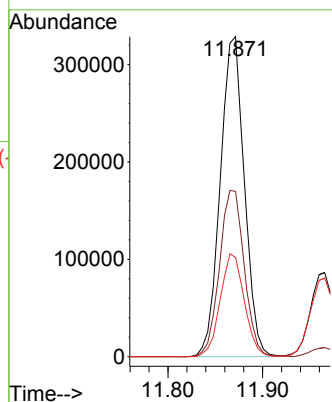
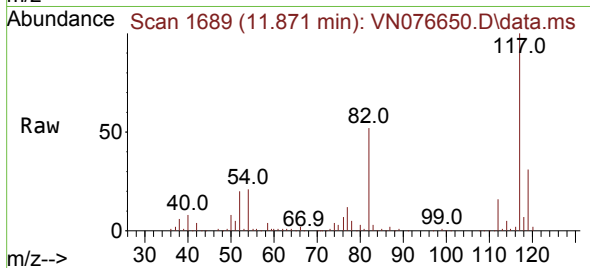
Tgt Ion:117 Resp: 582274

Ion Ratio Lower Upper

117 100

82 51.6 43.4 65.2

119 31.0 26.1 39.1



#64

Tetrachloroethene

Concen: 47.163 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Tgt Ion:164 Resp: 173061

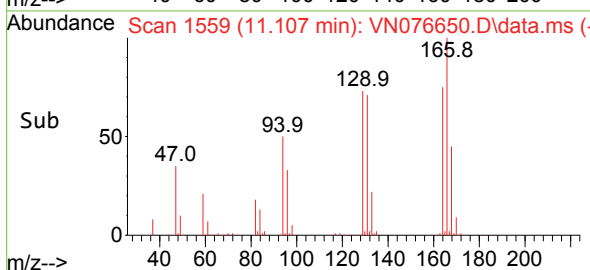
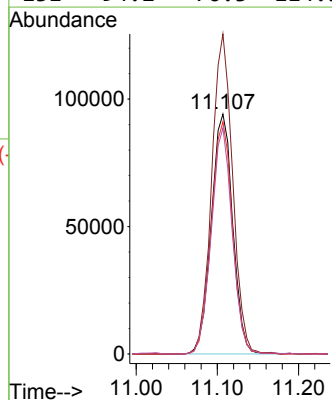
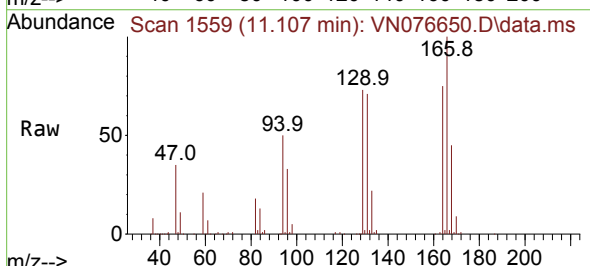
Ion Ratio Lower Upper

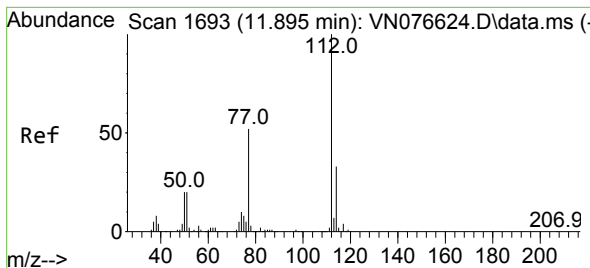
164 100

166 133.4 104.8 157.2

129 96.8 72.2 108.2

131 94.2 76.3 114.5

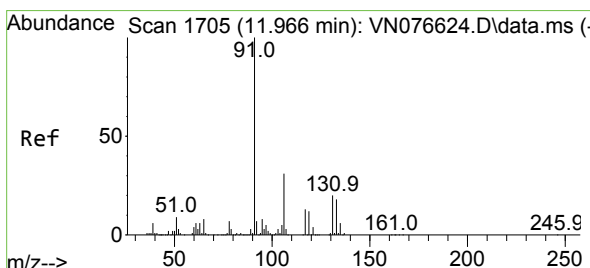
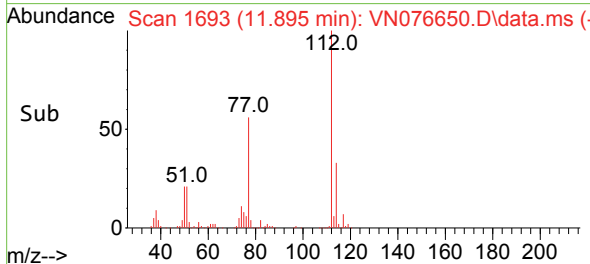
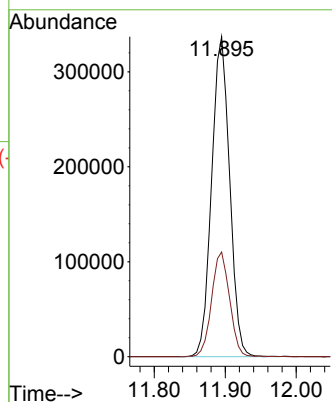
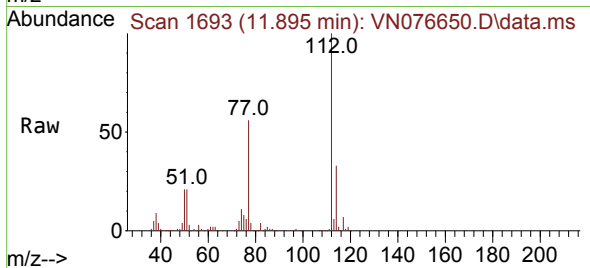




#65
Chlorobenzene
Concen: 48.095 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

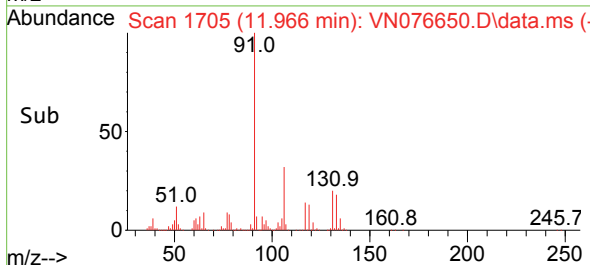
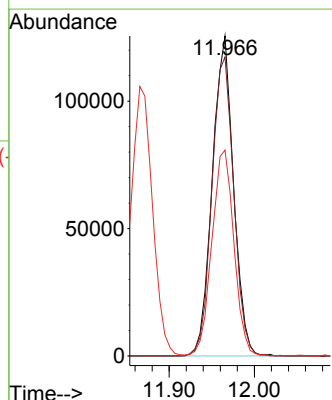
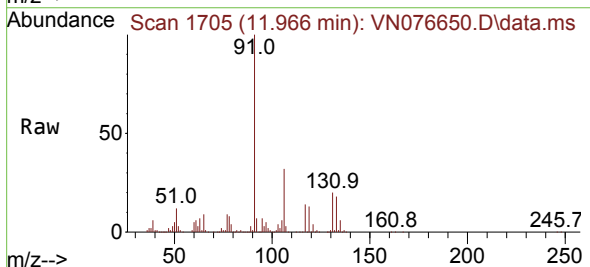
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

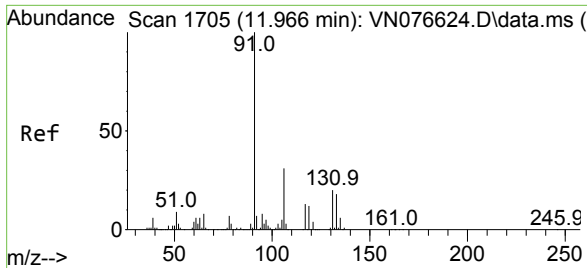
Tgt Ion:112 Resp: 593493
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.504 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:131 Resp: 217407
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 66.8 32.3 96.8

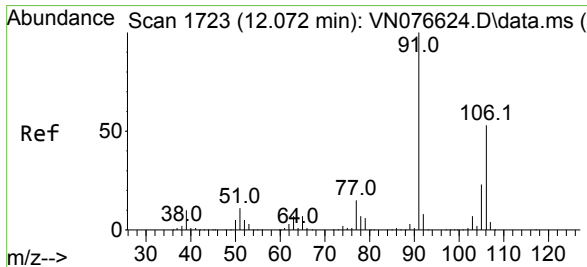
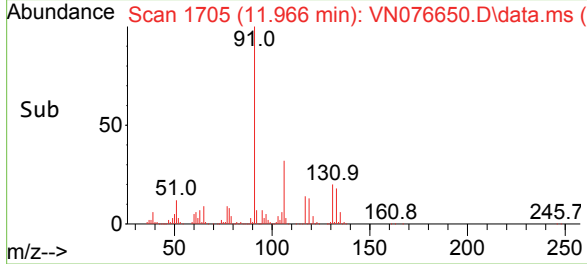
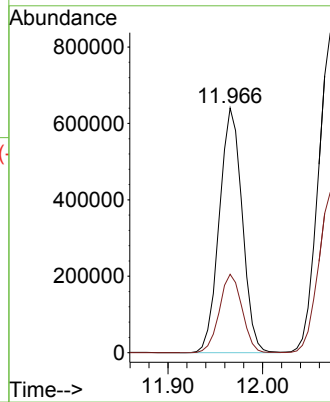
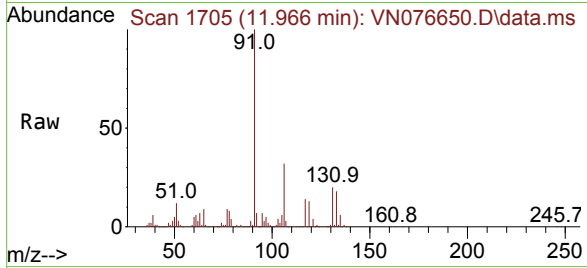




#67
Ethyl Benzene
Concen: 51.157 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

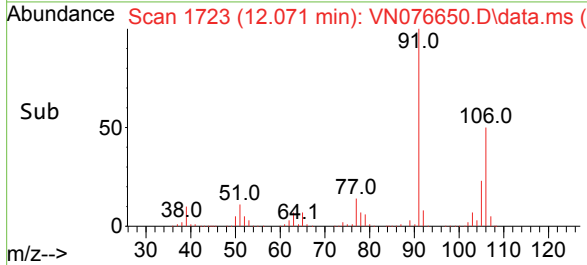
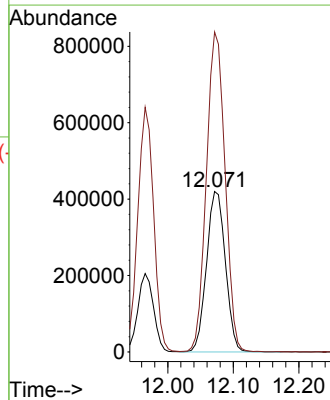
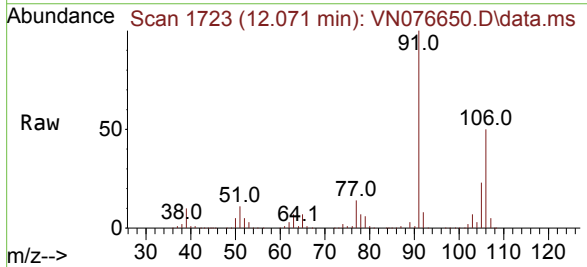
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

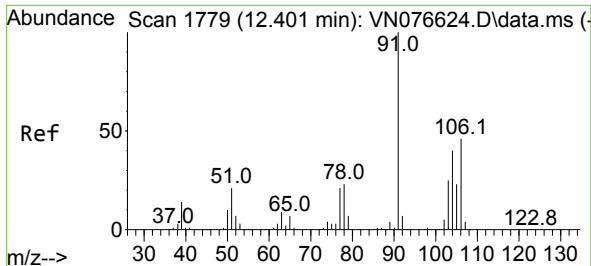
Tgt Ion: 91 Resp: 1075493
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 103.659 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 106 Resp: 840006
Ion Ratio Lower Upper
106 100
91 197.5 154.7 232.1

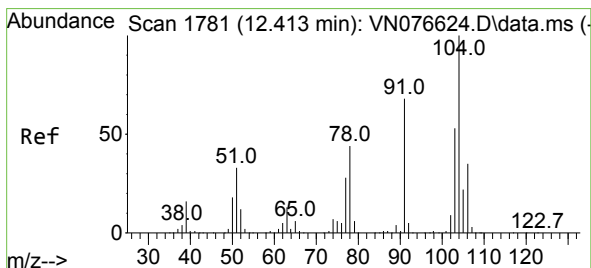
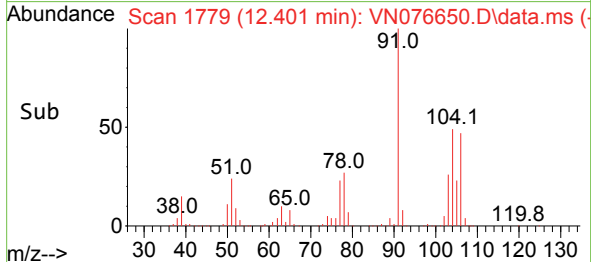
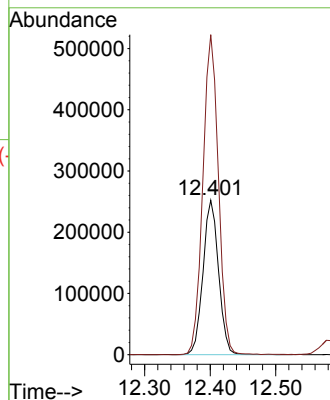
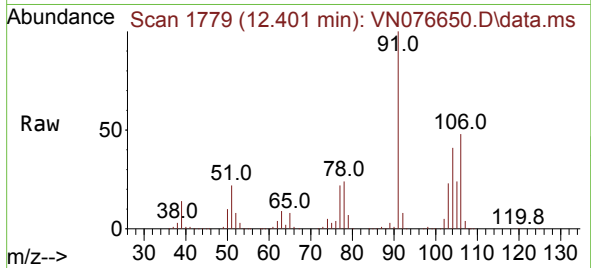




#69
o-Xylene
Concen: 52.598 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

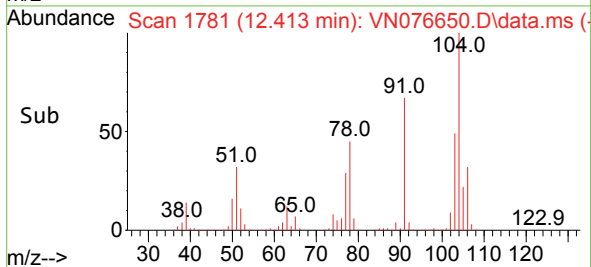
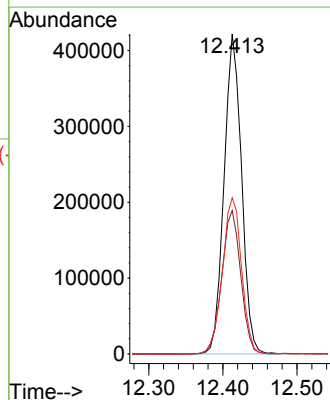
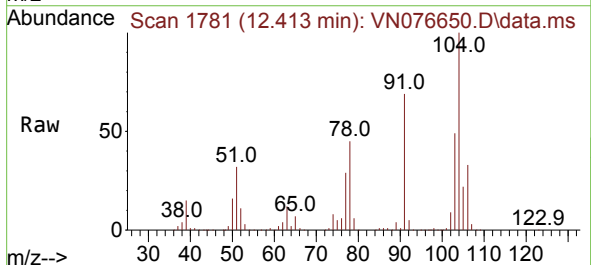
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

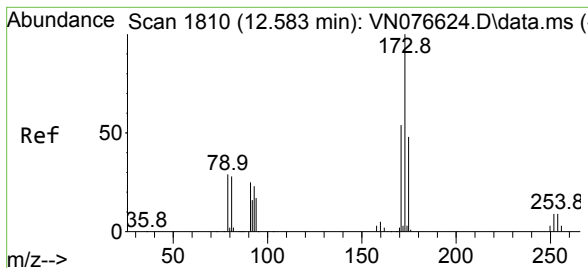
Tgt Ion:106 Resp: 415696
Ion Ratio Lower Upper
106 100
91 207.8 105.8 317.4



#70
Styrene
Concen: 54.152 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:104 Resp: 692063
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.4
103 53.5 44.2 66.4





#71

Bromoform

Concen: 52.295 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

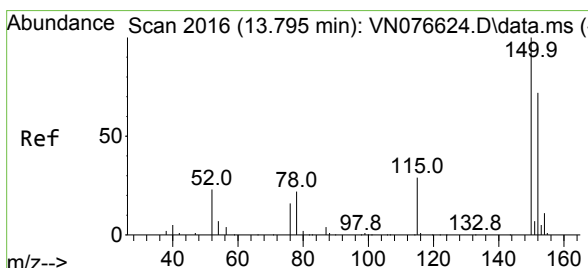
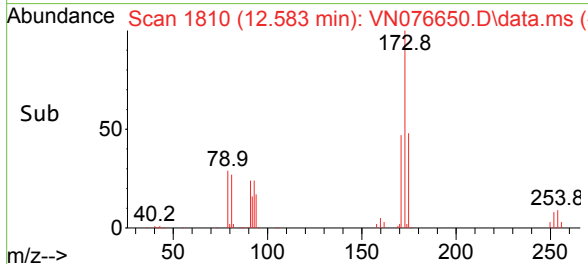
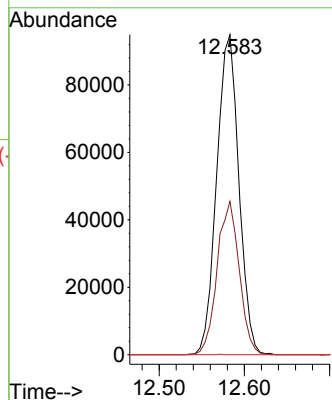
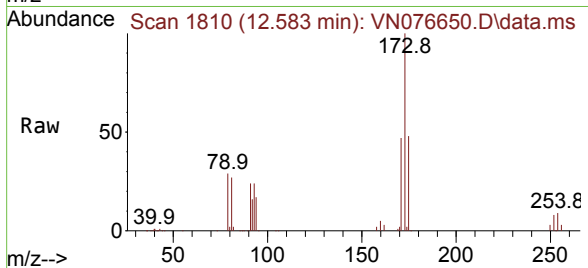
Tgt Ion:173 Resp: 171934

Ion Ratio Lower Upper

173 100

175 47.7 24.9 74.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

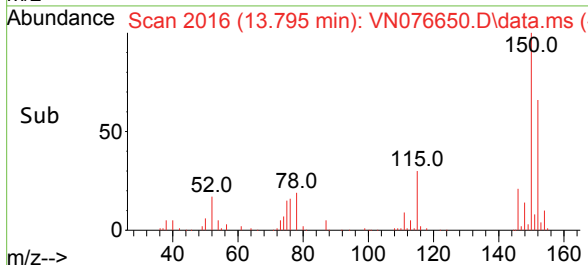
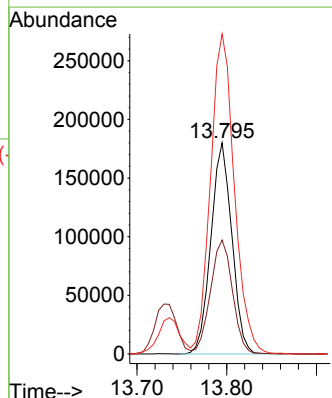
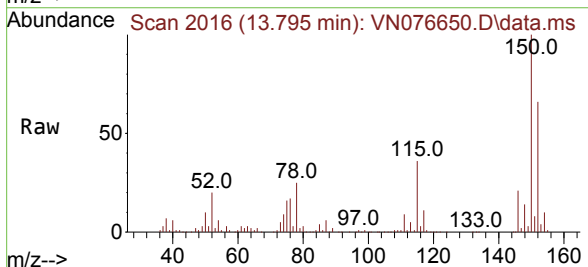
Tgt Ion:152 Resp: 292328

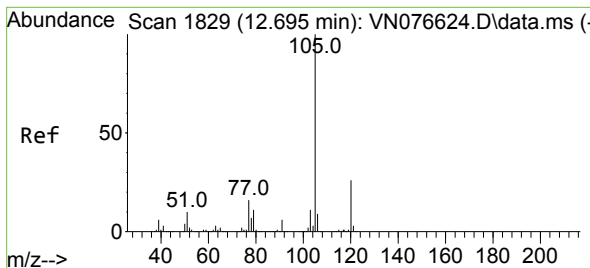
Ion Ratio Lower Upper

152 100

115 56.8 29.3 87.9

150 172.3 0.0 349.8





#73

Isopropylbenzene

Concen: 50.538 ug/l

RT: 12.695 min Scan# 1829

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

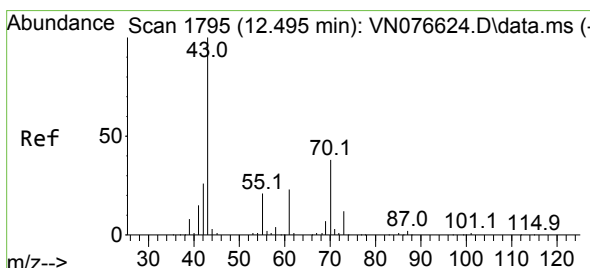
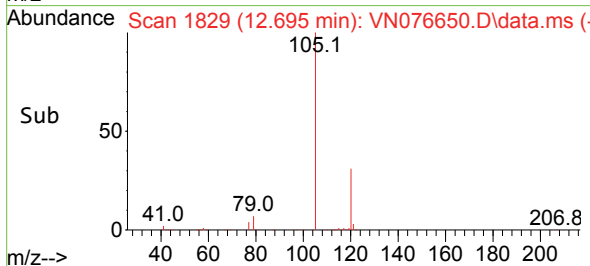
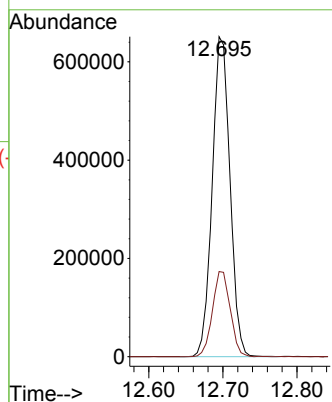
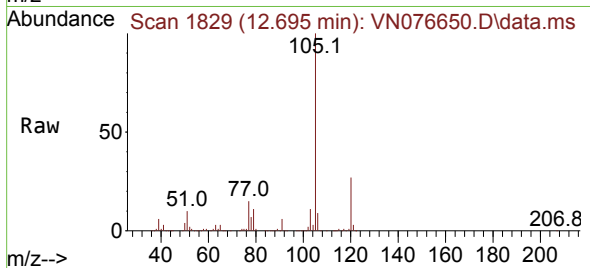
VSTDCCC050EC

Tgt Ion:105 Resp: 1082846

Ion Ratio Lower Upper

105 100

120 26.6 13.7 41.0



#74

N-ethyl acetate

Concen: 51.012 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Tgt Ion: 43 Resp: 492663

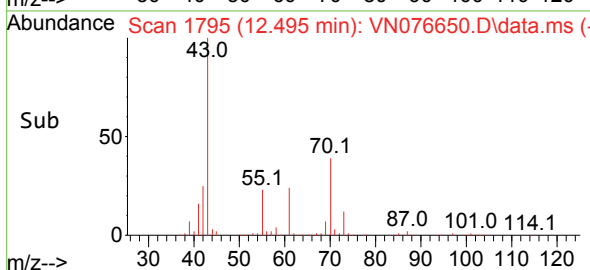
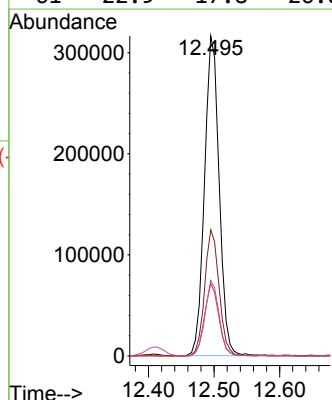
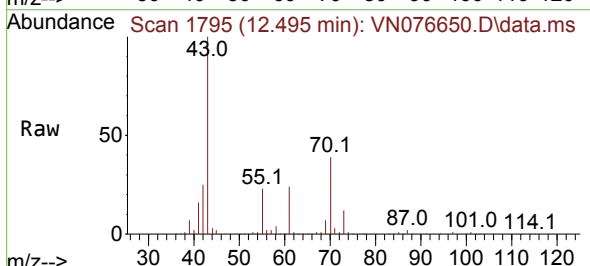
Ion Ratio Lower Upper

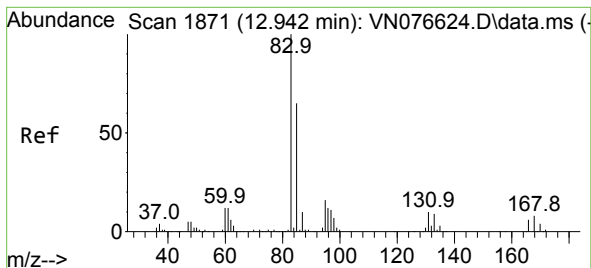
43 100

70 38.9 30.5 45.7

55 22.3 17.8 26.8

61 22.9 17.8 26.8





#75

1,1,2-Tetrachloroethane

Concen: 44.173 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

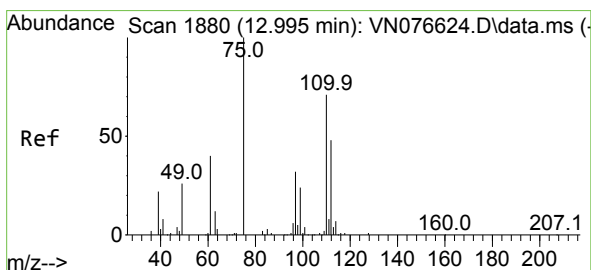
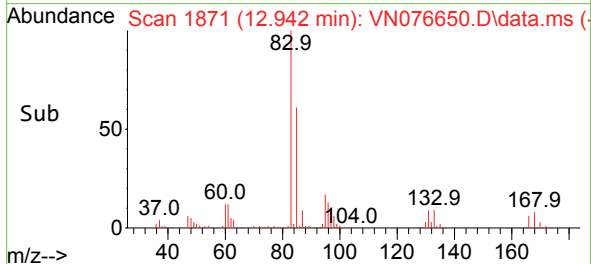
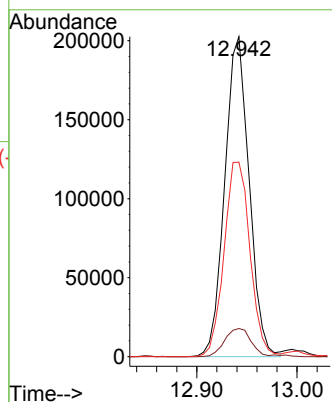
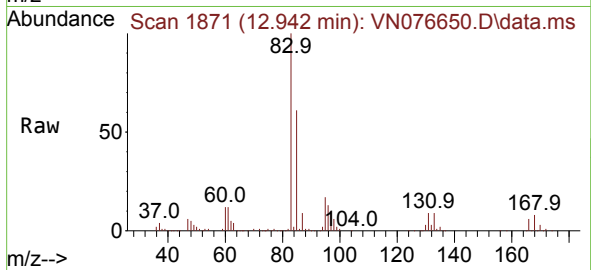
Tgt Ion: 83 Resp: 342600

Ion Ratio Lower Upper

83 100

131 9.8 5.0 15.0

85 64.6 31.8 95.3



#76

1,2,3-Trichloropropane

Concen: 68.415 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN076650.D

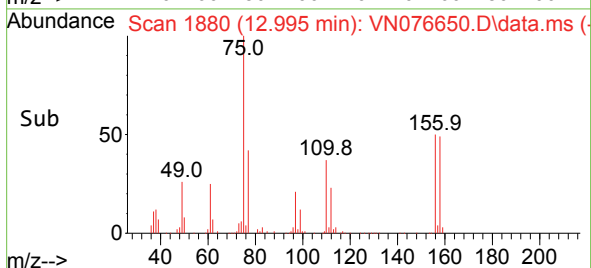
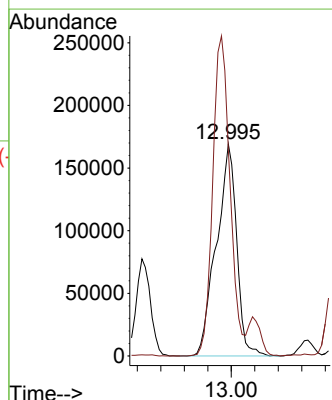
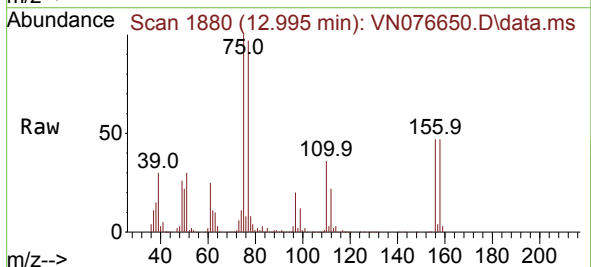
Acq: 14 Feb 2023 00:20

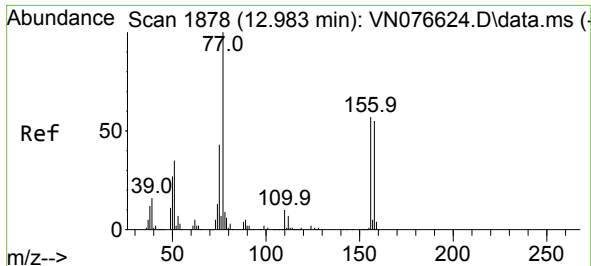
Tgt Ion: 75 Resp: 404333

Ion Ratio Lower Upper

75 100

77 129.1 93.1 279.3

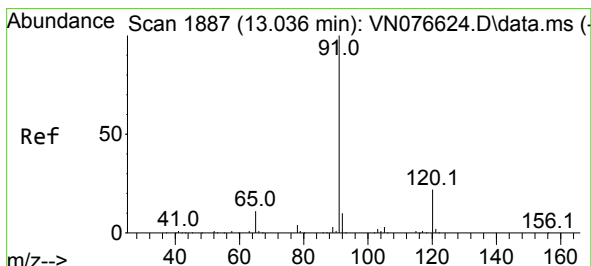
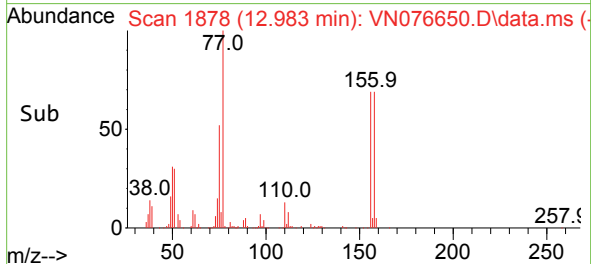
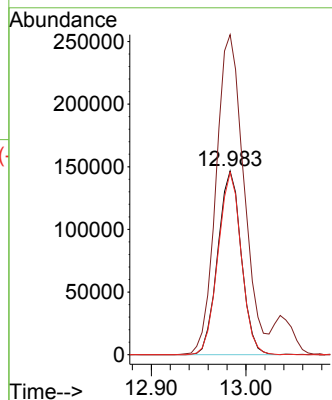
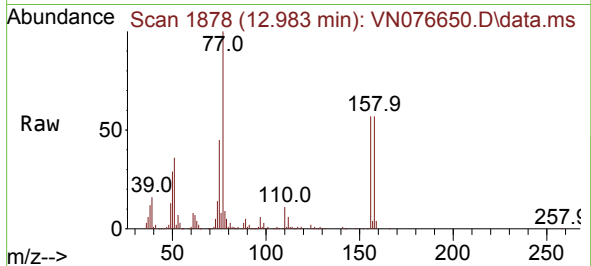




#77
Bromobenzene
Concen: 47.245 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

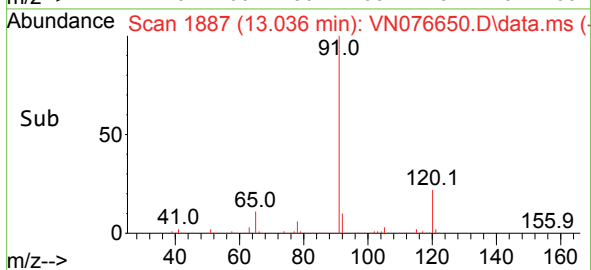
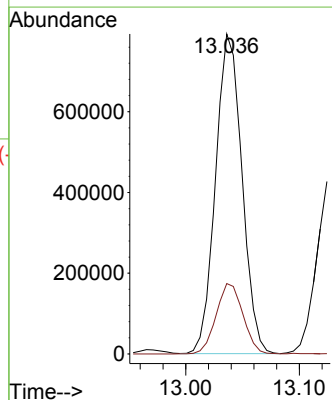
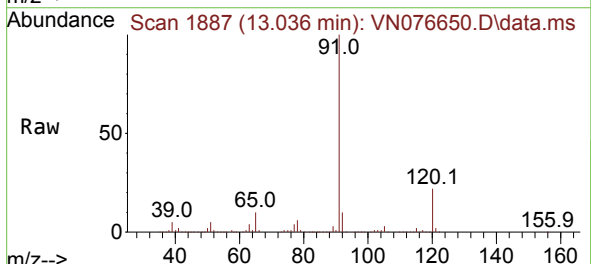
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

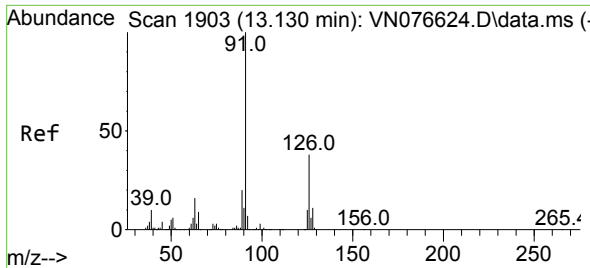
Tgt Ion:156 Resp: 252566
Ion Ratio Lower Upper
156 100
77 206.7 102.8 308.4
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 50.837 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 91 Resp: 1279086
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

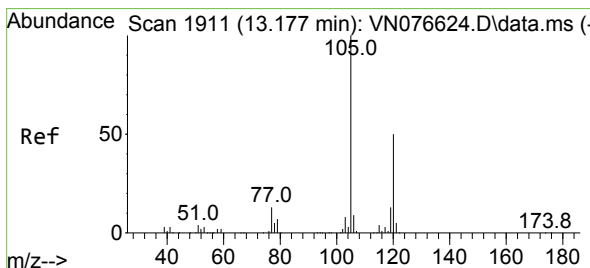
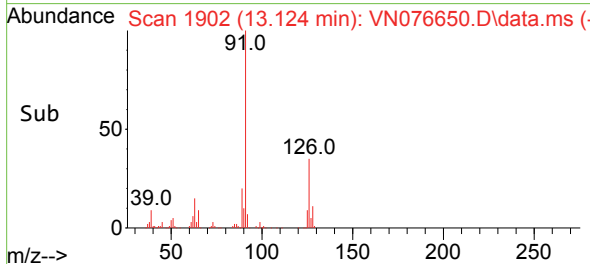
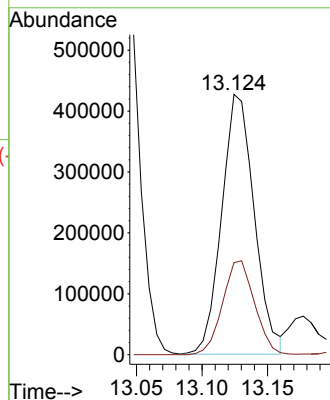
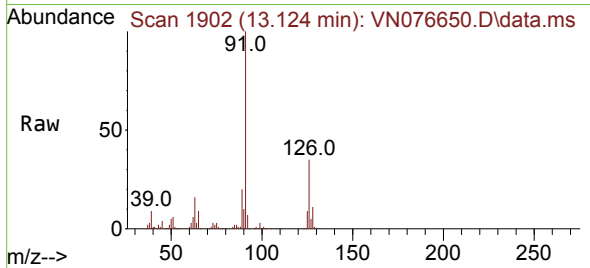




#79
2-Chlorotoluene
Concen: 47.882 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

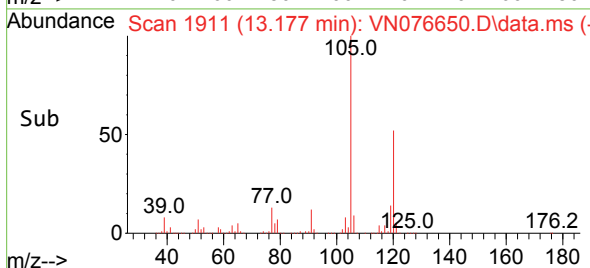
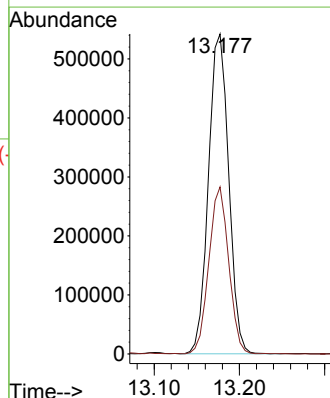
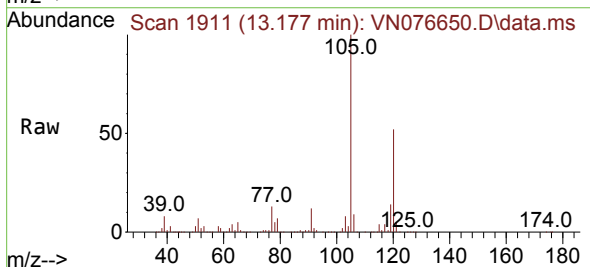
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

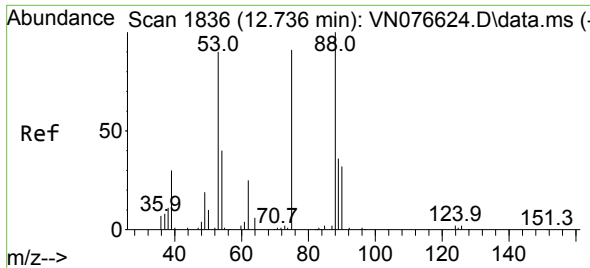
Tgt Ion: 91 Resp: 737647
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 50.422 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 105 Resp: 892862
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.4

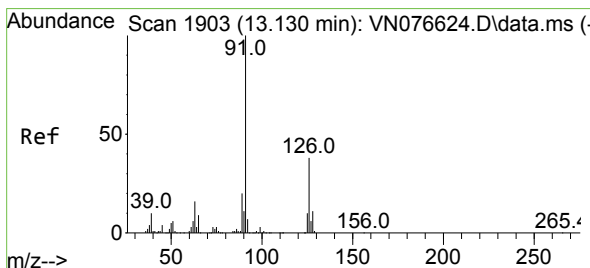
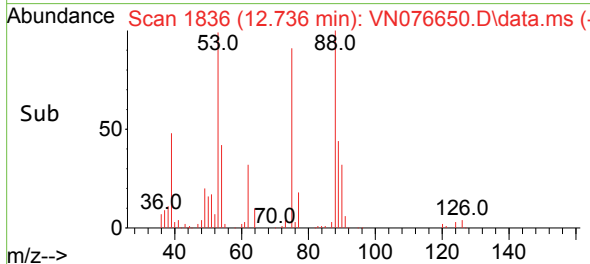
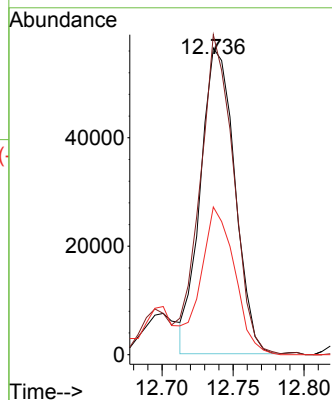
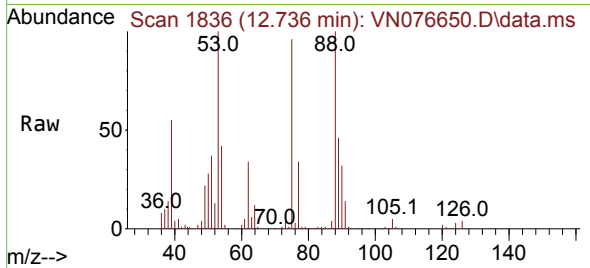




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.730 ug/l
 RT: 12.736 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

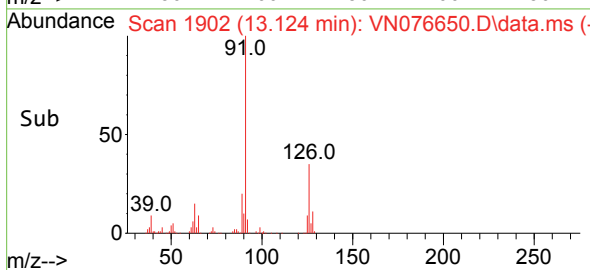
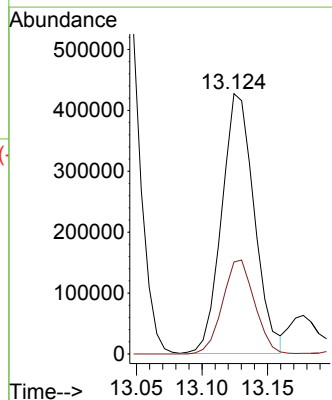
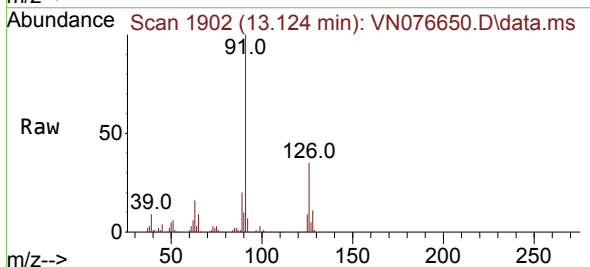
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

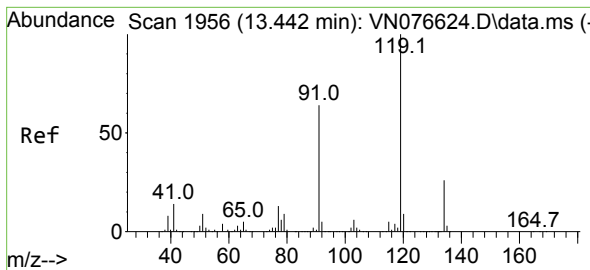
Tgt Ion: 75 Resp: 94822
 Ion Ratio Lower Upper
 75 100
 53 103.8 92.1 138.1
 89 47.4 37.5 56.3



#82
 4-Chlorotoluene
 Concen: 47.882 ug/l
 RT: 13.124 min Scan# 1902
 Delta R.T. -0.006 min
 Lab File: VN076650.D
 Acq: 14 Feb 2023 00:20

Tgt Ion: 91 Resp: 737647
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.7 53.1

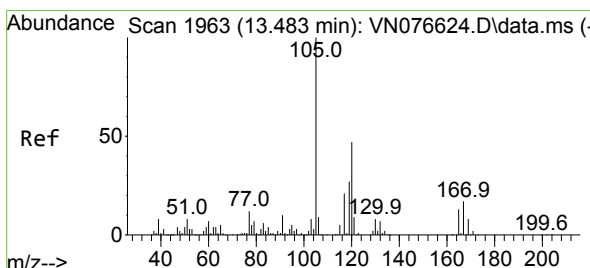
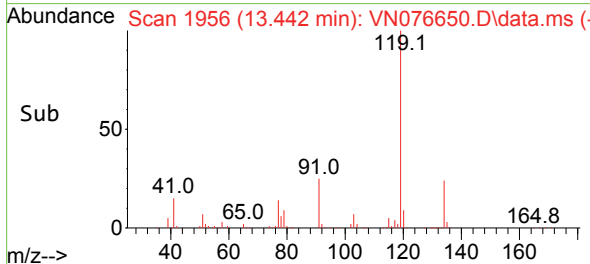
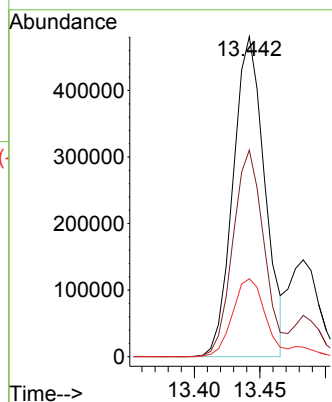
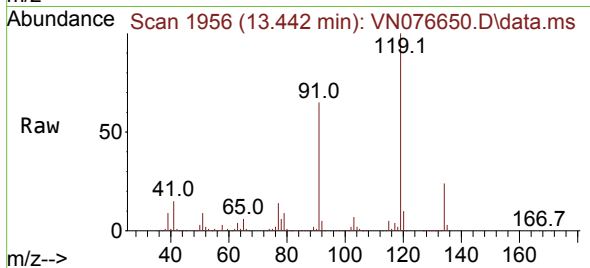




#83
tert-Butylbenzene
Concen: 50.501 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

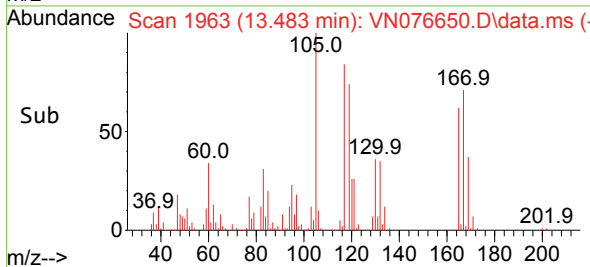
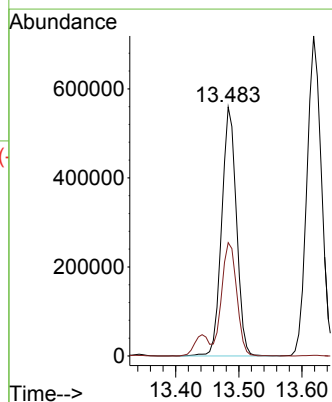
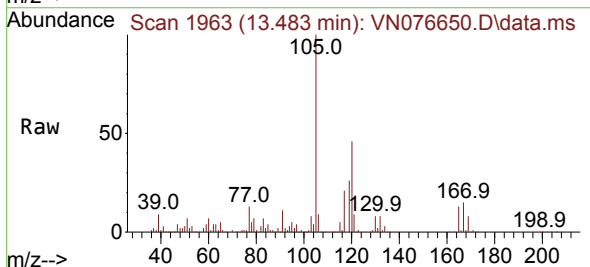
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

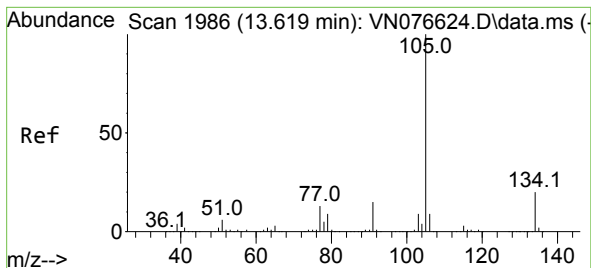
Tgt Ion:119 Resp: 808978
Ion Ratio Lower Upper
119 100
91 64.3 32.0 96.2
134 25.1 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 51.346 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:105 Resp: 906141
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0





#85

sec-Butylbenzene

Concen: 51.200 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

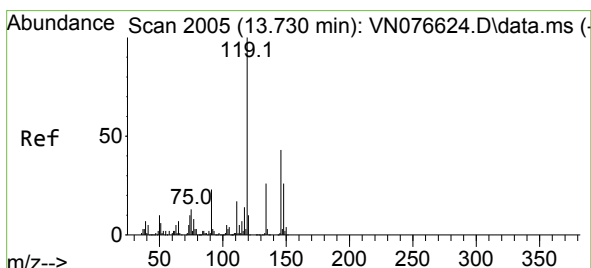
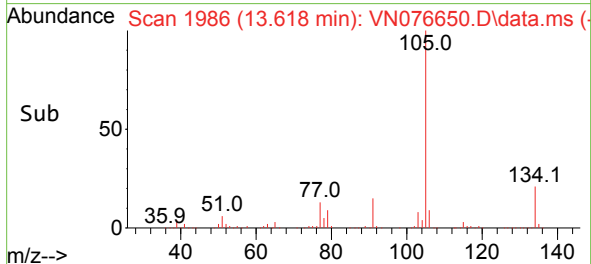
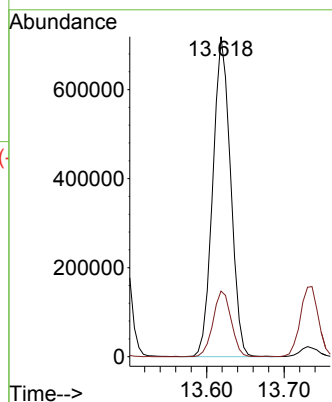
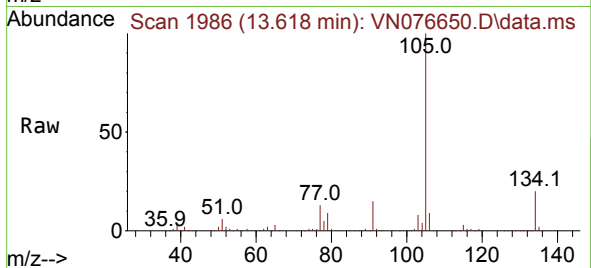
VSTDCCC050EC

Tgt Ion:105 Resp: 1145104

Ion Ratio Lower Upper

105 100

134 20.9 10.5 31.5



#86

p-Isopropyltoluene

Concen: 53.981 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

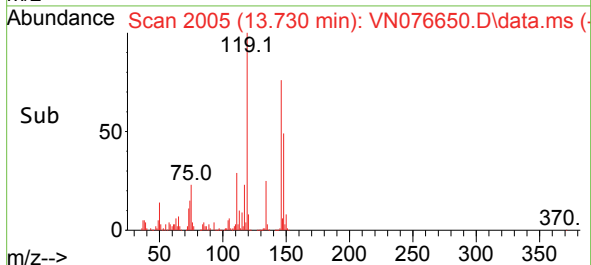
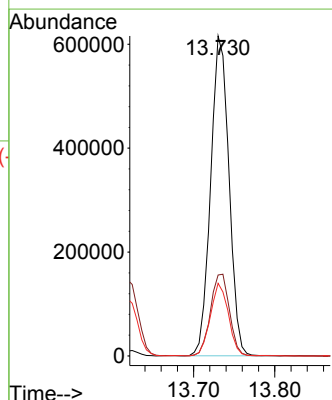
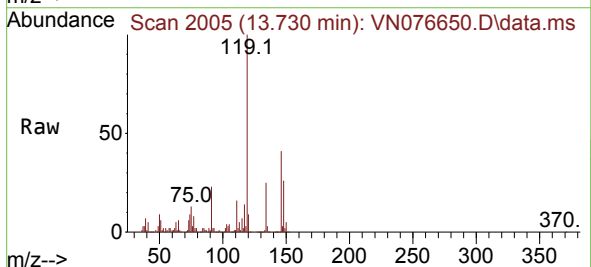
Tgt Ion:119 Resp: 964062

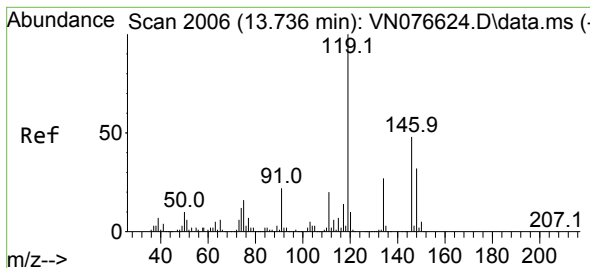
Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.1

91 22.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.942 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

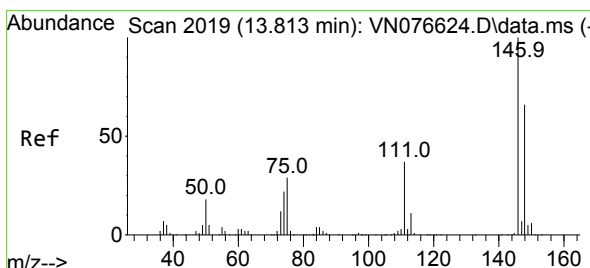
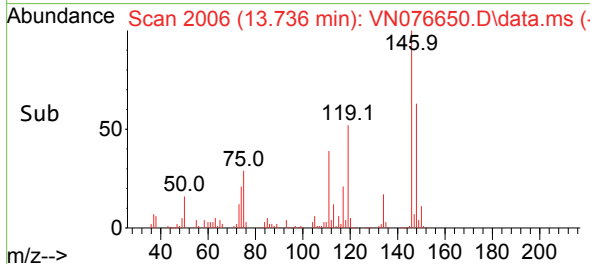
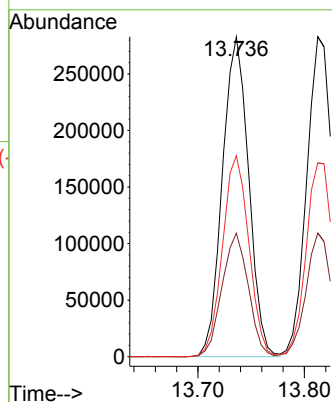
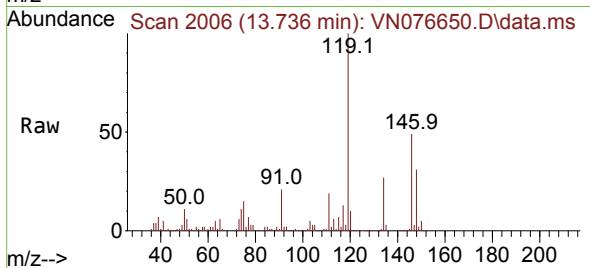
Tgt Ion:146 Resp: 484474

Ion Ratio Lower Upper

146 100

111 38.6 19.8 59.4

148 63.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 47.790 ug/l

RT: 13.812 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

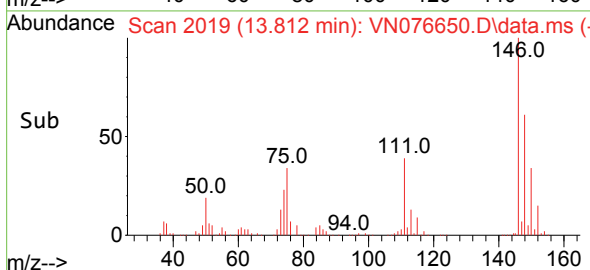
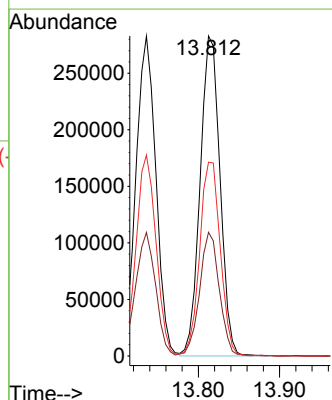
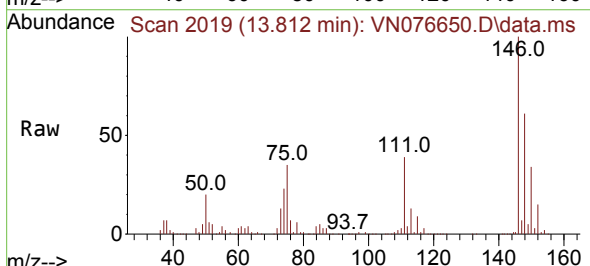
Tgt Ion:146 Resp: 480920

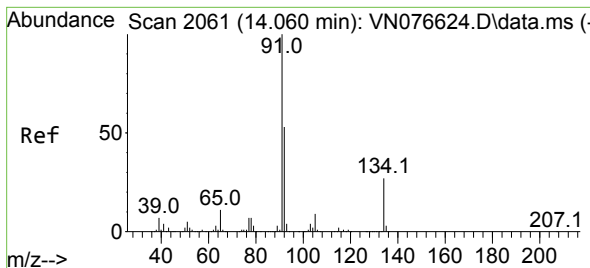
Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.1

148 62.9 32.7 98.1





#89

n-Butylbenzene

Concen: 52.361 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

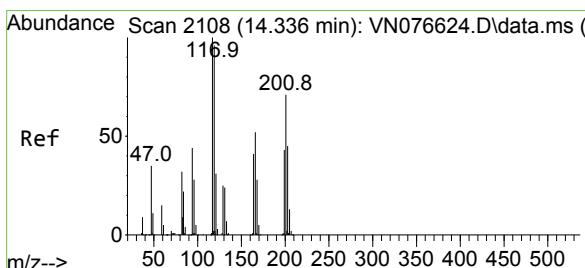
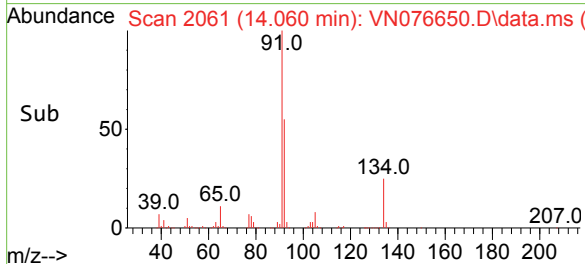
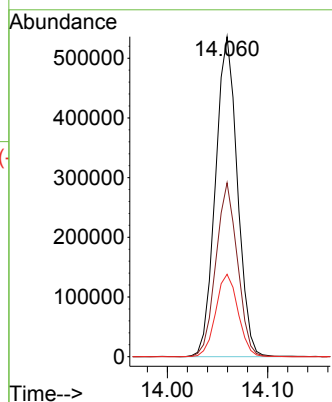
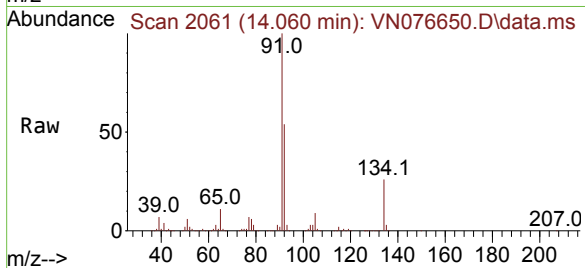
Tgt Ion: 91 Resp: 813329

Ion Ratio Lower Upper

91 100

92 53.3 26.4 79.0

134 26.3 13.2 39.5



#90

Hexachloroethane

Concen: 46.598 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076650.D

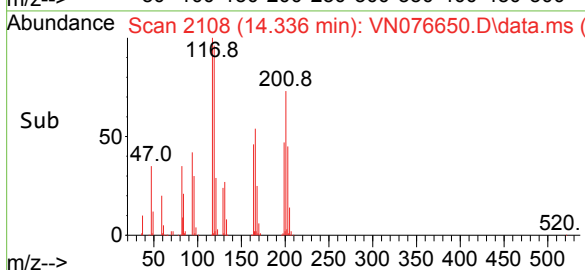
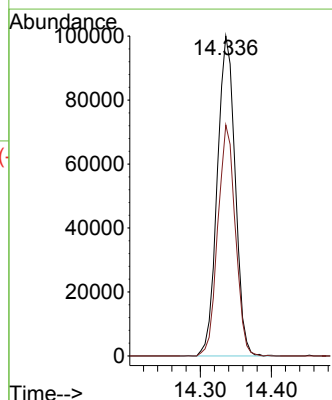
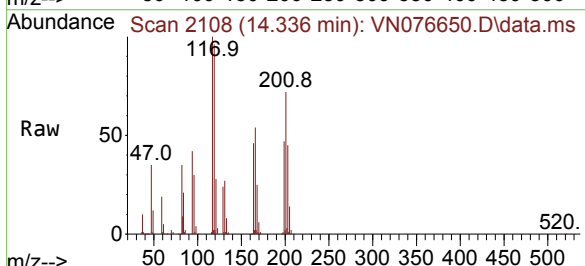
Acq: 14 Feb 2023 00:20

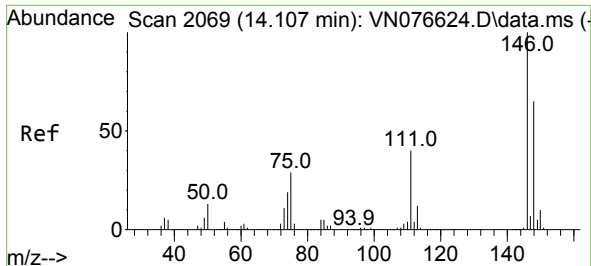
Tgt Ion: 117 Resp: 174248

Ion Ratio Lower Upper

117 100

201 70.7 35.5 106.7

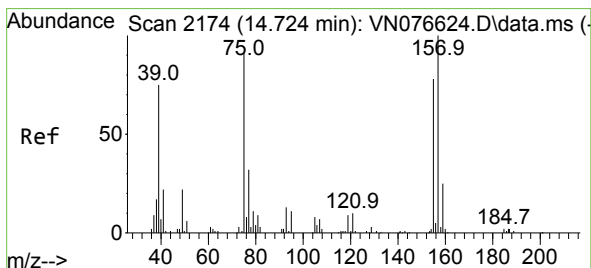
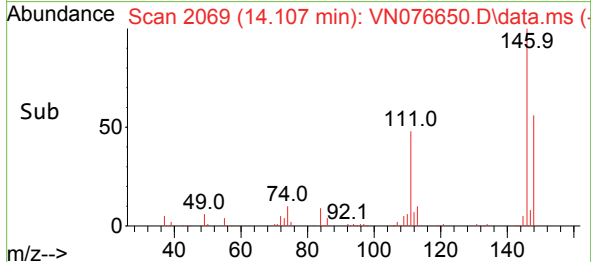
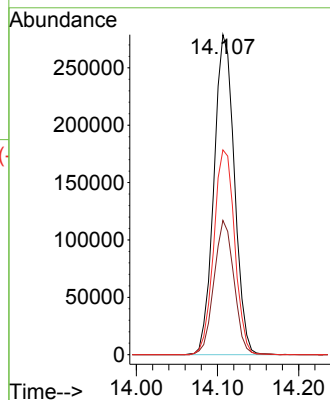
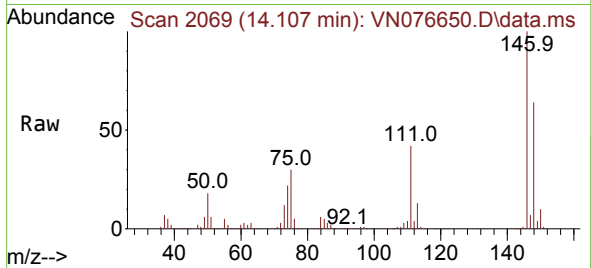




#91
1,2-Dichlorobenzene
Concen: 47.290 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

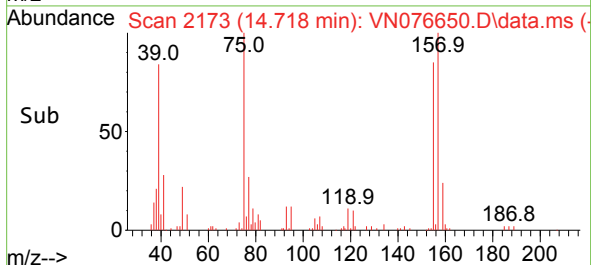
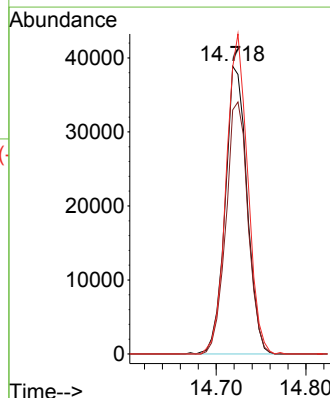
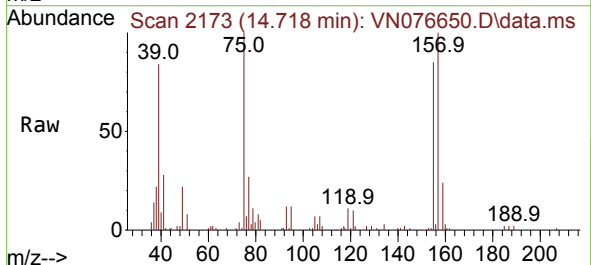
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

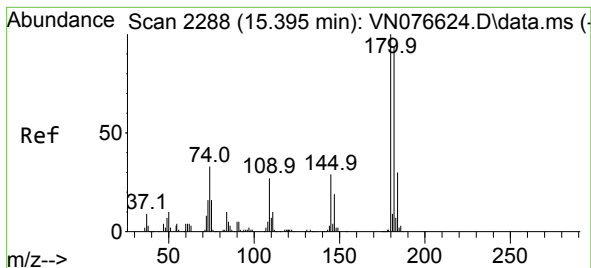
Tgt Ion:146 Resp: 489921
Ion Ratio Lower Upper
146 100
111 40.8 20.0 59.9
148 65.2 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.766 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion: 75 Resp: 65764
Ion Ratio Lower Upper
75 100
155 88.5 43.4 130.2
157 109.3 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 52.251 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076650.D

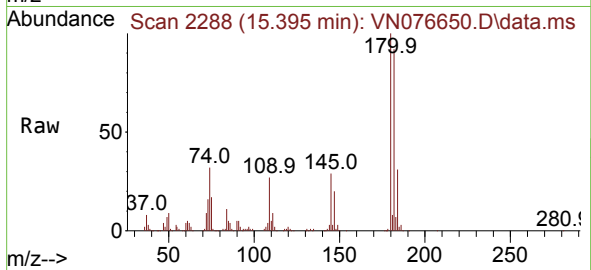
Acq: 14 Feb 2023 00:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



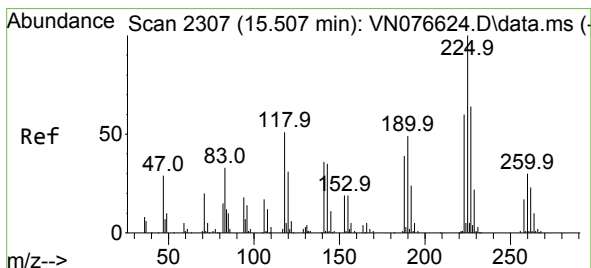
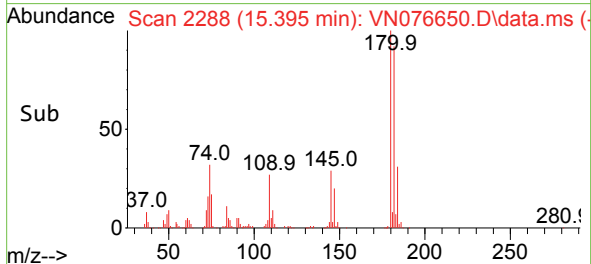
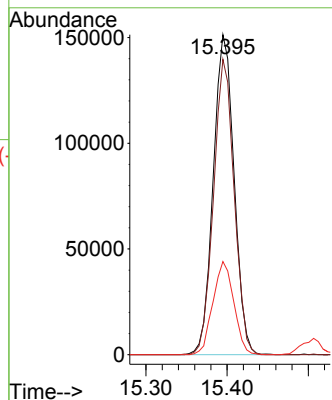
Tgt Ion:180 Resp: 270019

Ion Ratio Lower Upper

180 100

182 91.2 48.0 144.0

145 29.2 15.2 45.6



#94

Hexachlorobutadiene

Concen: 46.669 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076650.D

Acq: 14 Feb 2023 00:20

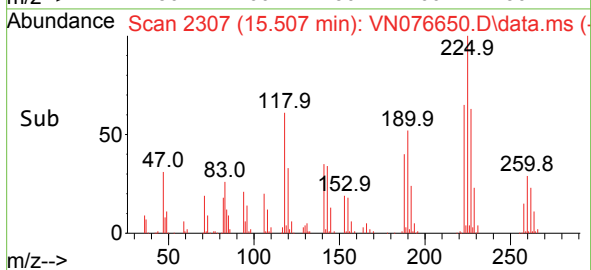
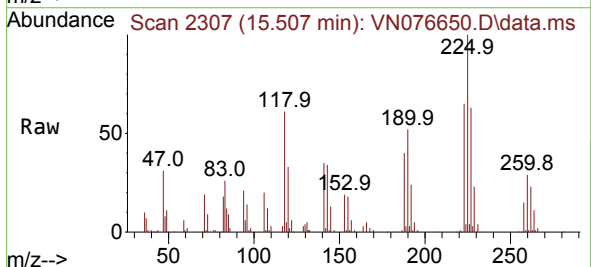
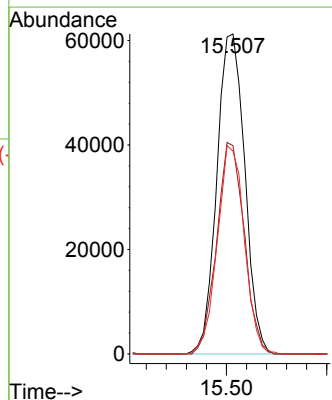
Tgt Ion:225 Resp: 118201

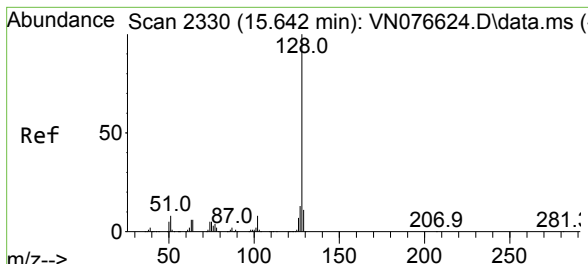
Ion Ratio Lower Upper

225 100

223 65.0 31.6 95.0

227 63.0 31.3 93.9

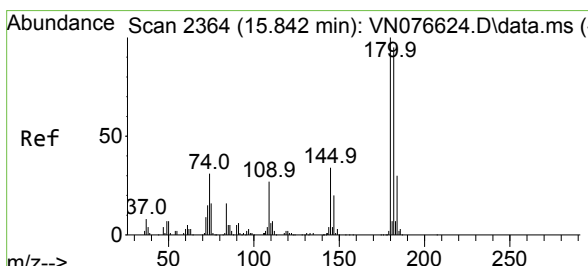
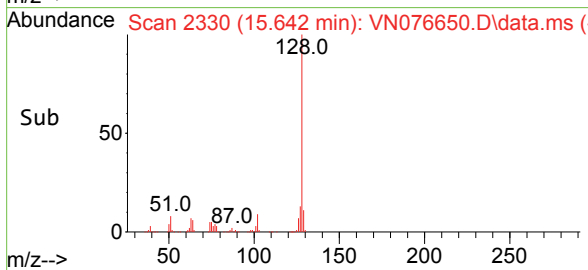
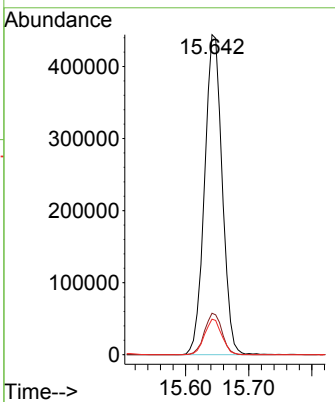
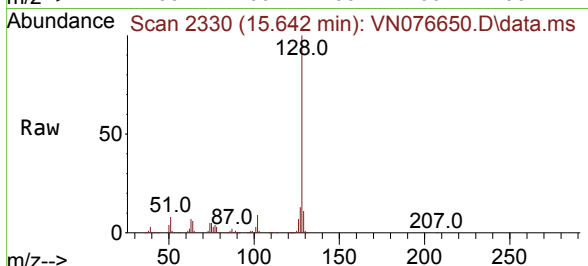




#95
Naphthalene
Concen: 54.841 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	860007
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.586 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076650.D
Acq: 14 Feb 2023 00:20

Tgt Ion:	180	Resp:	258269
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.7	140.1
145	32.8	16.0	47.9

