

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076486.D
 Acq On : 31 Jan 2023 17:59
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 01 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	441905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	716812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	648392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	336000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264274	53.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.820%	
35) Dibromofluoromethane	8.171	113	233089	51.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	10.570	98	849878	51.322	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	12.847	95	319796	59.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	195751	43.227	ug/l	97
3) Chloromethane	2.377	50	236956	50.538	ug/l	95
4) Vinyl Chloride	2.530	62	290198	50.477	ug/l	99
5) Bromomethane	2.953	94	185404	39.380	ug/l	98
6) Chloroethane	3.124	64	177759	41.234	ug/l	99
7) Trichlorofluoromethane	3.506	101	372948	47.152	ug/l	96
8) Diethyl Ether	3.971	74	132363	49.893	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	206958	46.221	ug/l	98
10) Methyl Iodide	4.600	142	315930	46.193	ug/l	97
11) Tert butyl alcohol	5.535	59	194734	294.241	ug/l	100
12) 1,1-Dichloroethene	4.353	96	194311	45.908	ug/l	94
13) Acrolein	4.194	56	187121	236.421	ug/l	98
14) Allyl chloride	5.035	41	235578	47.760	ug/l	98
15) Acrylonitrile	5.730	53	462030	245.326	ug/l	100
16) Acetone	4.441	43	408256	257.389	ug/l	100
17) Carbon Disulfide	4.724	76	397316	37.700	ug/l	100
18) Methyl Acetate	5.035	43	268010	49.858	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	703955	51.087	ug/l	98
20) Methylene Chloride	5.282	84	217661	46.331	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	204985	44.704	ug/l	97
22) Diisopropyl ether	6.682	45	595419	51.188	ug/l	98
23) Vinyl Acetate	6.612	43	1973569	262.522	ug/l	99
24) 1,1-Dichloroethane	6.582	63	374376	48.284	ug/l	98
25) 2-Butanone	7.488	43	601445	248.270	ug/l	95
26) 2,2-Dichloropropane	7.500	77	334359	51.165	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	256796	48.017	ug/l	98
28) Bromochloromethane	7.818	49	155067	49.341	ug/l	99
29) Tetrahydrofuran	7.841	42	378373	253.066	ug/l	99
30) Chloroform	7.971	83	429674	50.082	ug/l	97
31) Cyclohexane	8.265	56	301173	39.624	ug/l	95
32) 1,1,1-Trichloroethane	8.176	97	394232	50.330	ug/l	96
36) 1,1-Dichloropropene	8.376	75	290535	45.598	ug/l	99
37) Ethyl Acetate	7.571	43	242151	47.384	ug/l	99
38) Carbon Tetrachloride	8.365	117	344058	48.423	ug/l	98
39) Methylcyclohexane	9.606	83	351867	45.222	ug/l	99
40) Benzene	8.612	78	886198	46.514	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	136440	50.989	ug/l	98
42) 1,2-Dichloroethane	8.671	62	328037	50.323	ug/l	98
43) Isopropyl Acetate	8.694	43	421335	50.678	ug/l	99
44) Trichloroethene	9.353	130	241389	44.797	ug/l	98
45) 1,2-Dichloropropane	9.623	63	217408	47.662	ug/l	99
46) Dibromomethane	9.712	93	164824	47.859	ug/l	99
47) Bromodichloromethane	9.888	83	342650	51.298	ug/l	98
48) Methyl methacrylate	9.682	41	201301	51.144	ug/l	97
49) 1,4-Dioxane	9.694	88	88493	1065.527	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	1277267	261.703	ug/l	99
52) Toluene	10.629	92	601304	47.195	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	345559	54.268	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	372432	50.839	ug/l	98
55) 1,1,2-Trichloroethane	11.017	97	239633	49.206	ug/l	97
56) Ethyl methacrylate	10.876	69	352243	56.025	ug/l	97
57) 1,3-Dichloropropane	11.164	76	387689	48.987	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	543543	256.082	ug/l	100
59) 2-Hexanone	11.200	43	936407	264.764	ug/l	100
60) Dibromochloromethane	11.359	129	277223	54.076	ug/l	99
61) 1,2-Dibromoethane	11.470	107	245081	50.417	ug/l	99
64) Tetrachloroethene	11.106	164	229664	39.277	ug/l	96
65) Chlorobenzene	11.894	112	651522	47.535	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	256911	50.379	ug/l	99
67) Ethyl Benzene	11.964	91	1191752	50.804	ug/l	99
68) m/p-Xylenes	12.070	106	943266	100.281	ug/l	99
69) o-Xylene	12.400	106	469530	50.830	ug/l	96
70) Styrene	12.411	104	787226	53.374	ug/l	98
71) Bromoform	12.582	173	201769	54.787	ug/l #	100
73) Isopropylbenzene	12.700	105	1270094	48.863	ug/l	99
74) N-amyl acetate	12.494	43	387066	51.768	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	352004	47.108	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	433132	71.162	ug/l	83
77) Bromobenzene	12.982	156	291222	47.898	ug/l	98
78) n-propylbenzene	13.035	91	1432862	48.855	ug/l	99
79) 2-Chlorotoluene	13.129	91	864503	48.035	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1101421	50.580	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	99759	49.399	ug/l	95
82) 4-Chlorotoluene	13.129	91	864503	48.035	ug/l	99
83) tert-Butylbenzene	13.441	119	975557	50.370	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1101399	50.441	ug/l	99
85) sec-Butylbenzene	13.617	105	1379943	51.348	ug/l	99
86) p-Isopropyltoluene	13.729	119	1170192	52.952	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	569929	46.520	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	568501	48.783	ug/l	99
89) n-Butylbenzene	14.058	91	948363	54.059	ug/l	98
90) Hexachloroethane	14.335	117	195329	51.212	ug/l	98
91) 1,2-Dichlorobenzene	14.105	146	576197	47.220	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	69358	53.398	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	282723	48.004	ug/l	98
94) Hexachlorobutadiene	15.505	225	146840	45.347	ug/l	100
95) Naphthalene	15.641	128	867031	49.677	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	271621	48.368	ug/l	98

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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

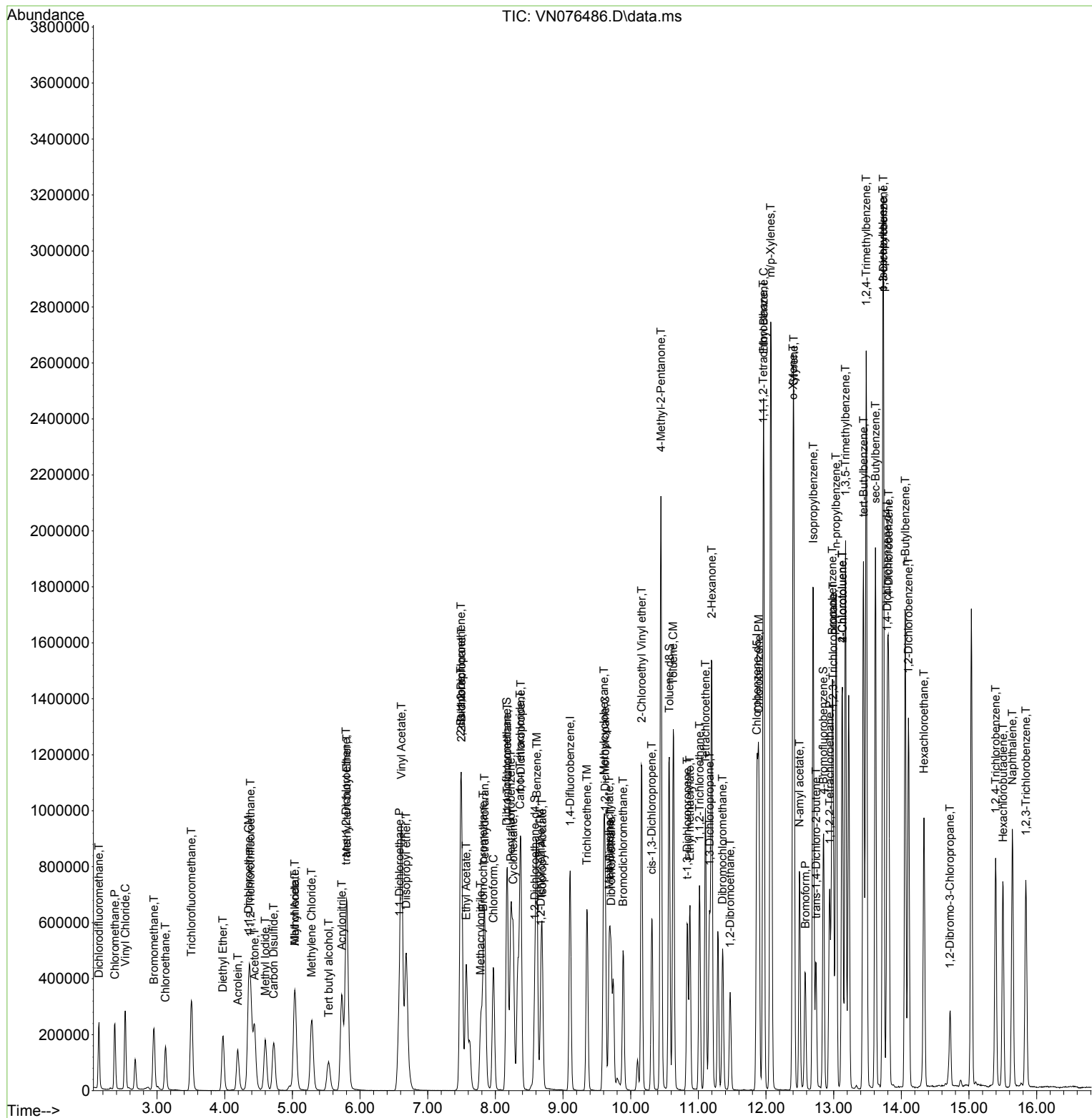
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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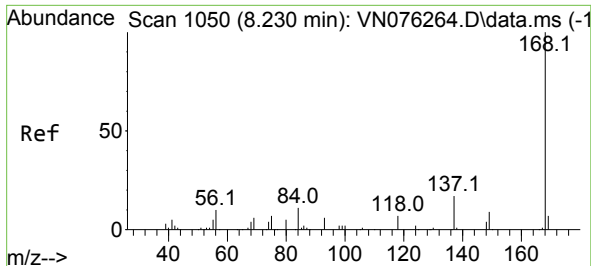
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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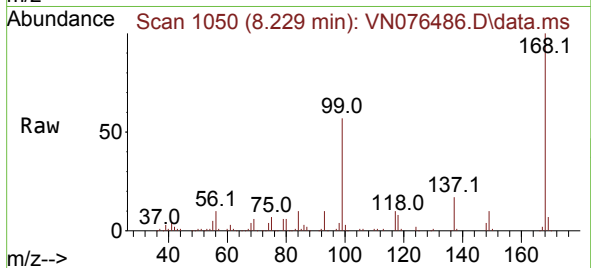
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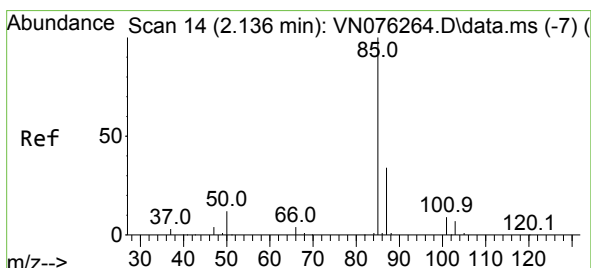
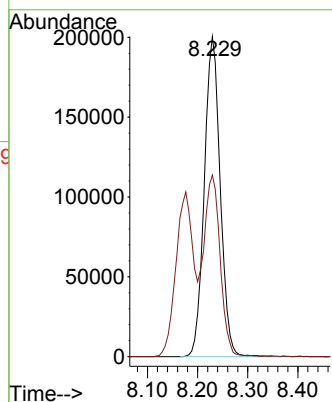
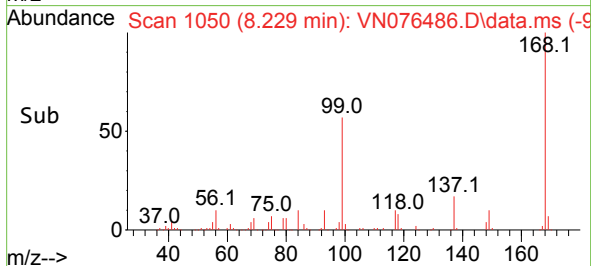


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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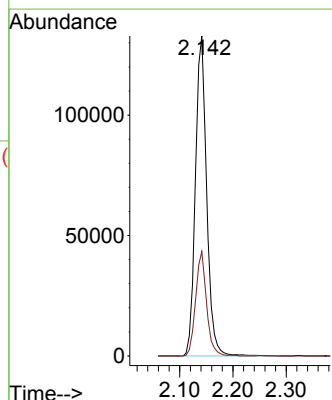
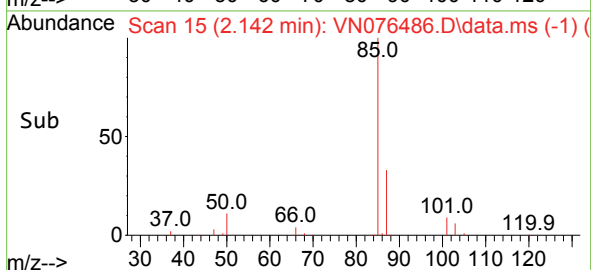
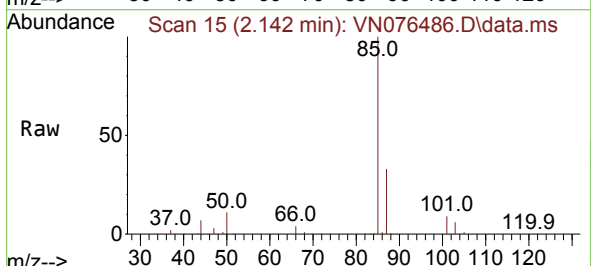


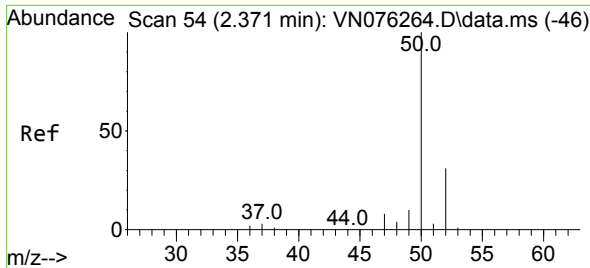
Tgt Ion:168 Resp: 441905
Ion Ratio Lower Upper
168 100
99 56.6 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 43.227 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 85 Resp: 195751
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.2

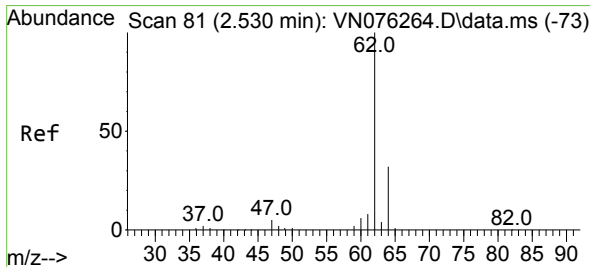
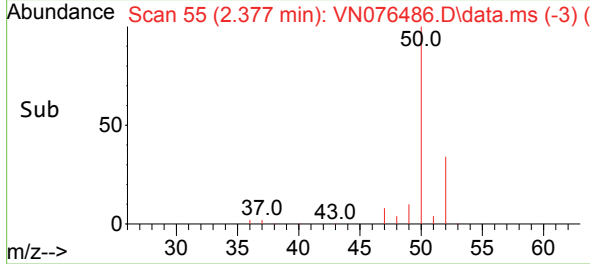
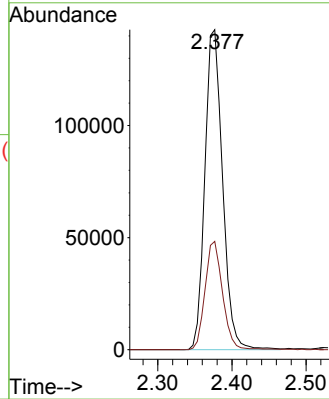
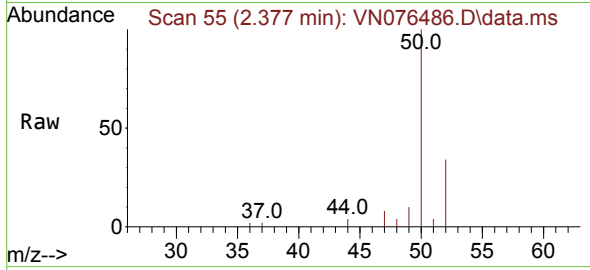




#3
Chloromethane
Concen: 50.538 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

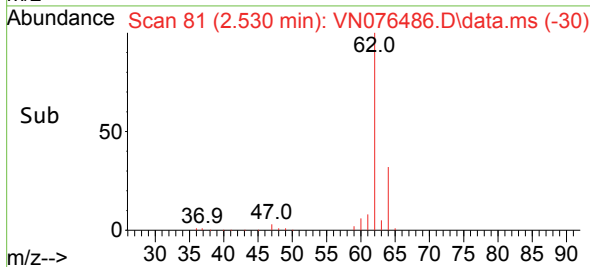
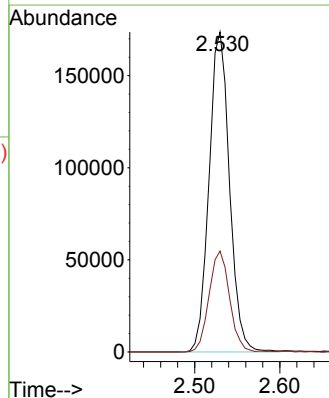
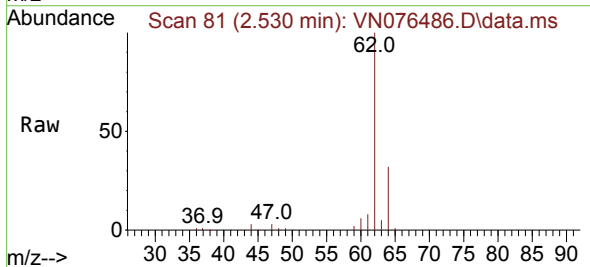
Instrument :
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ClientSampleId :
VSTDCCC050EC

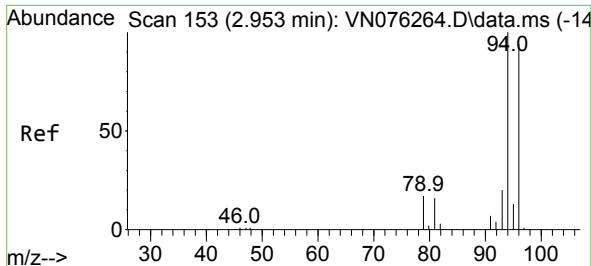
Tgt Ion: 50 Resp: 236956
Ion Ratio Lower Upper
50 100
52 33.8 24.8 37.2



#4
Vinyl Chloride
Concen: 50.477 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 62 Resp: 290198
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

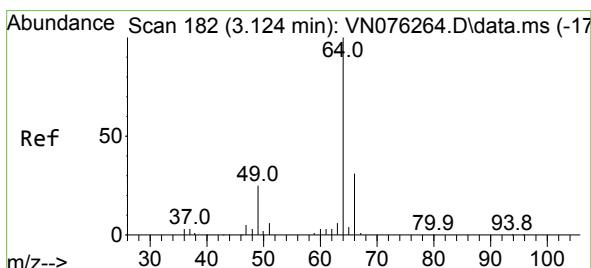
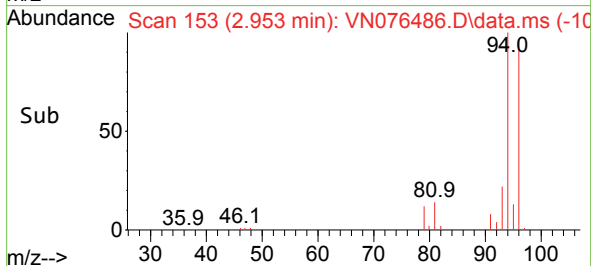
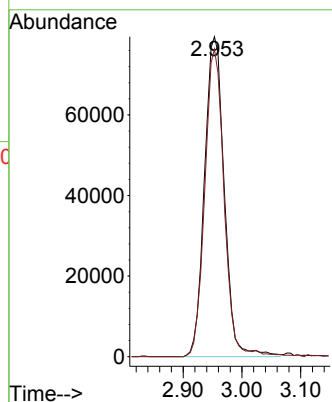
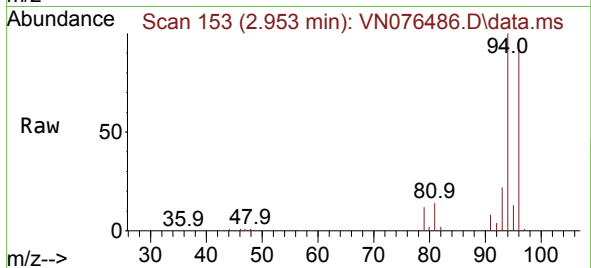




#5
Bromomethane
Concen: 39.380 ug/l
RT: 2.953 min Scan# 153
Delta R.T. 0.000 min
Lab File: VN076486.D
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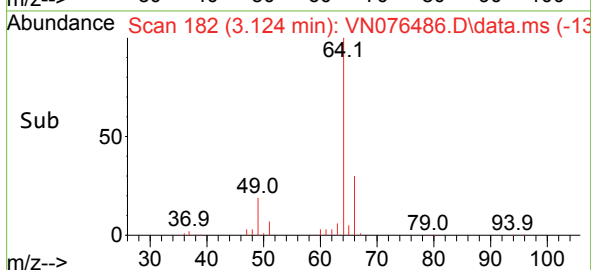
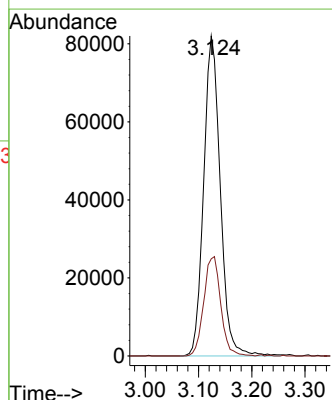
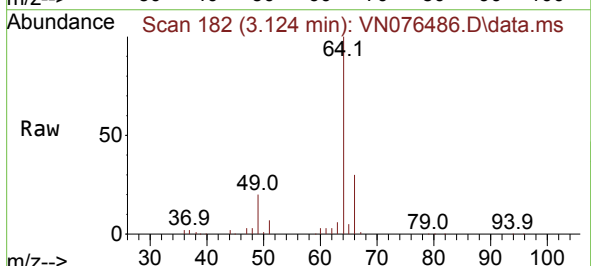
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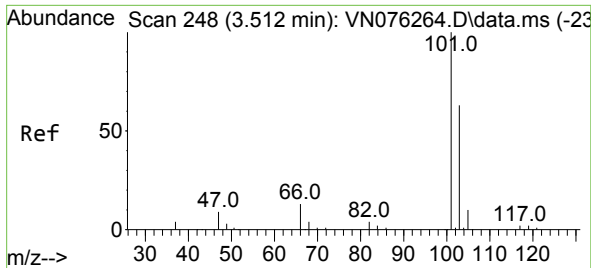
Tgt Ion: 94 Resp: 185404
Ion Ratio Lower Upper
94 100
96 96.1 75.1 112.7



#6
Chloroethane
Concen: 41.234 ug/l
RT: 3.124 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 64 Resp: 177759
Ion Ratio Lower Upper
64 100
66 30.3 24.8 37.2

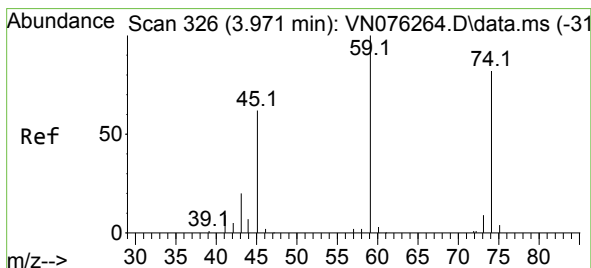
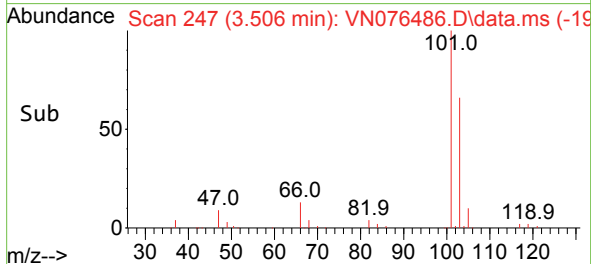
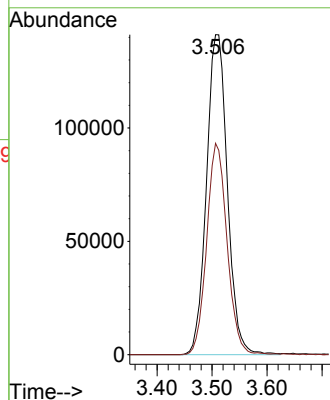
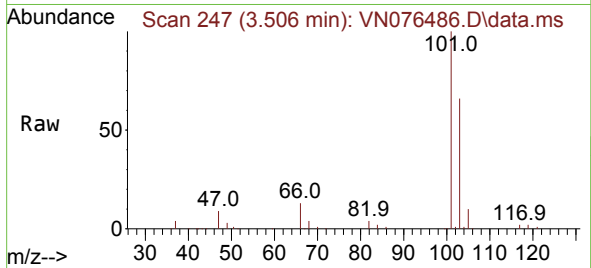




#7
Trichlorofluoromethane
Concen: 47.152 ug/l
RT: 3.506 min Scan# 248
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

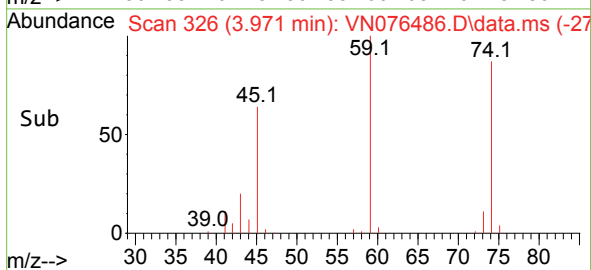
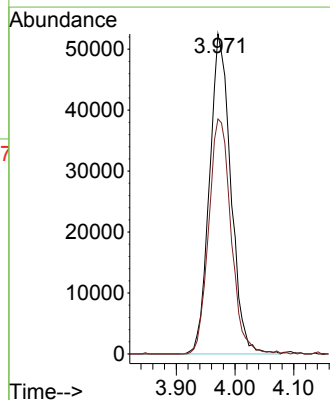
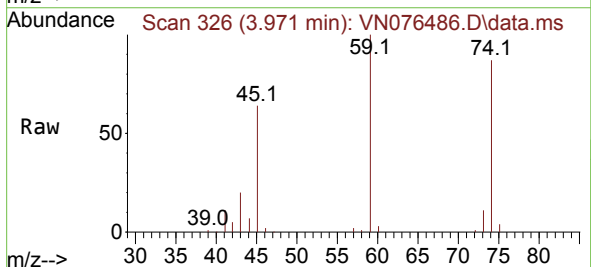
Instrument :
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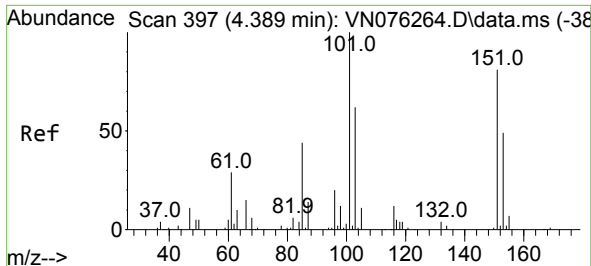
Tgt Ion:101 Resp: 372948
Ion Ratio Lower Upper
101 100
103 66.1 50.2 75.4



#8
Diethyl Ether
Concen: 49.893 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN076486.D
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Tgt Ion: 74 Resp: 132363
Ion Ratio Lower Upper
74 100
45 76.8 37.8 113.3

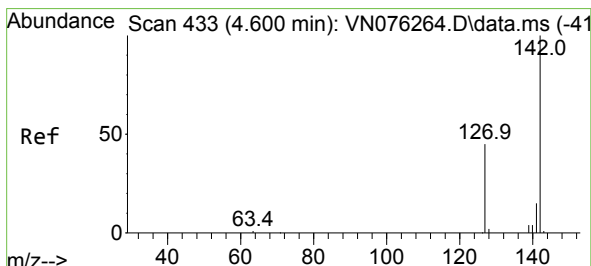
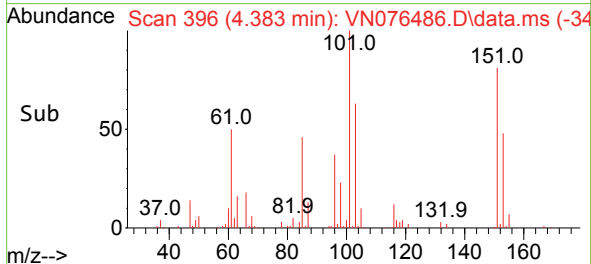
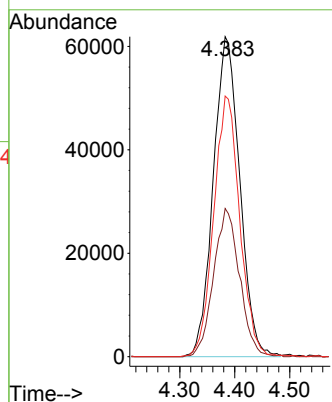
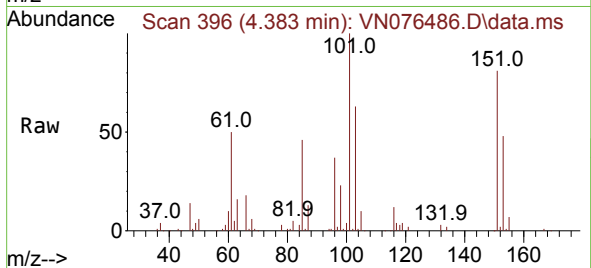




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.221 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

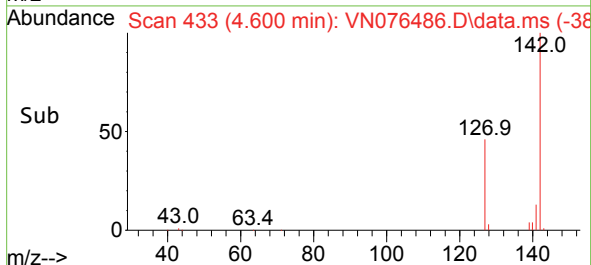
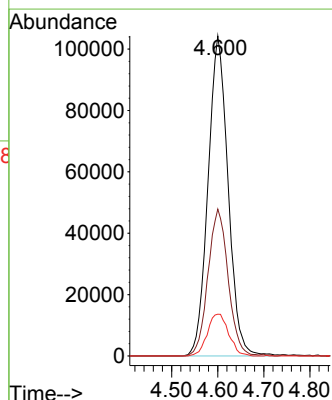
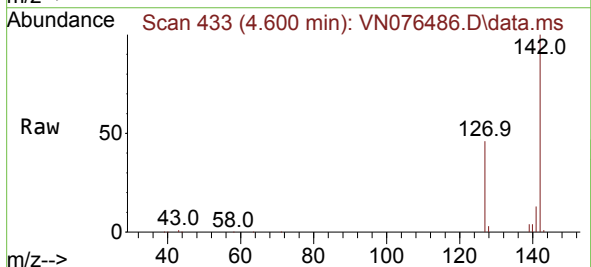
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

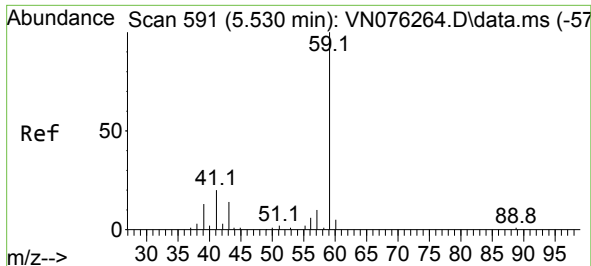
Tgt Ion:101 Resp: 206958
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 80.0 65.5 98.3



#10
Methyl Iodide
Concen: 46.193 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:142 Resp: 315930
Ion Ratio Lower Upper
142 100
127 46.1 35.0 52.4
141 13.9 11.5 17.3

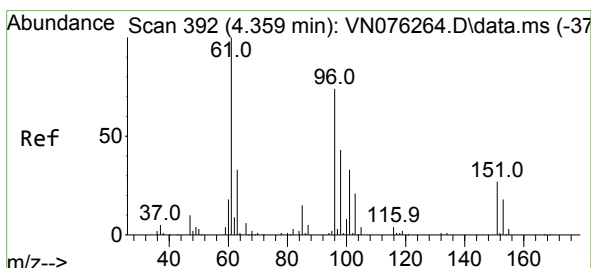
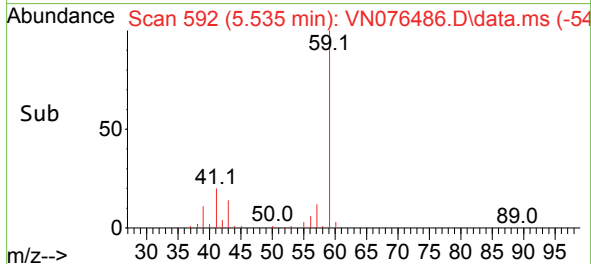
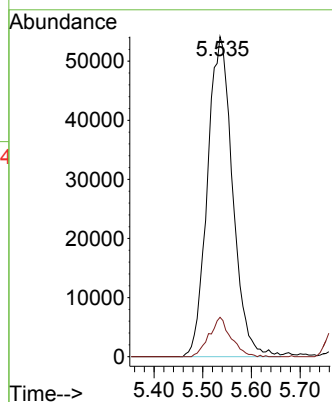
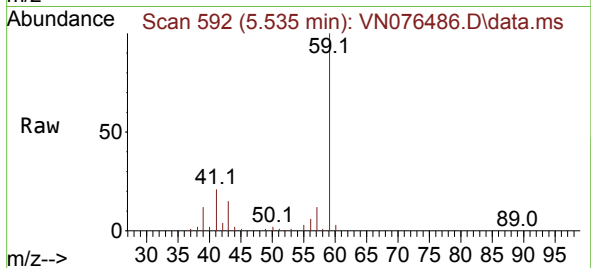




#11
Tert butyl alcohol
Concen: 294.241 ug/l
RT: 5.535 min Scan# 591
Delta R.T. 0.005 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

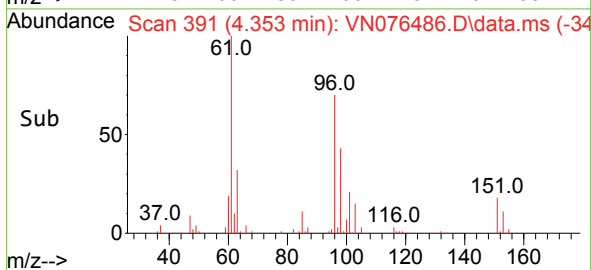
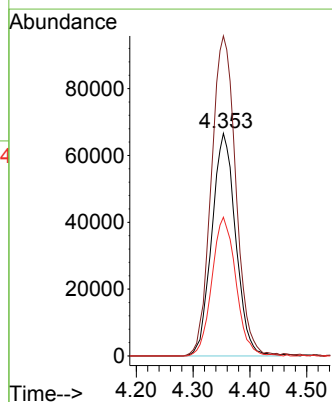
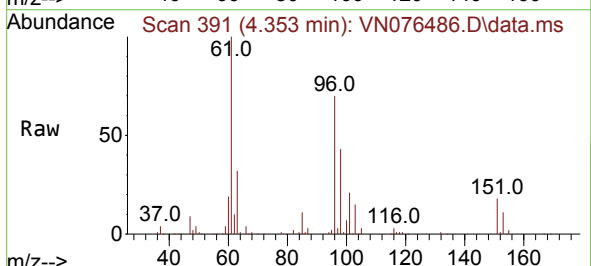
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

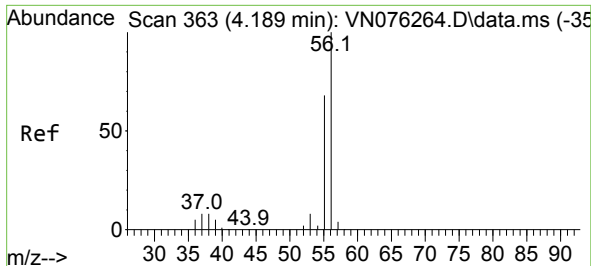
Tgt Ion: 59 Resp: 194734
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 45.908 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 96 Resp: 194311
Ion Ratio Lower Upper
96 100
61 143.7 108.2 162.4
98 62.3 47.0 70.6

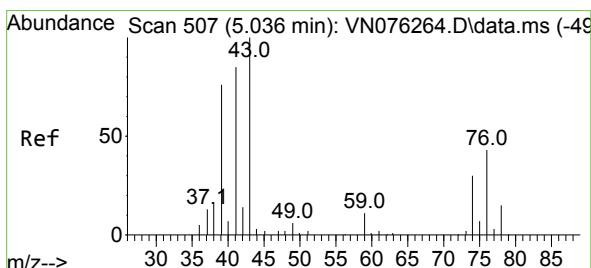
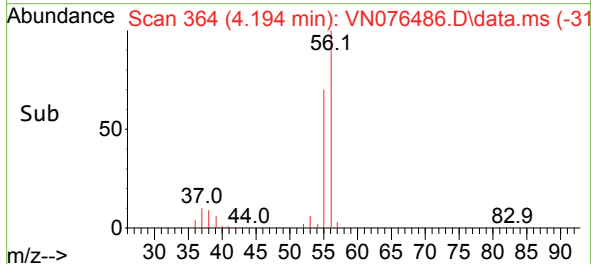
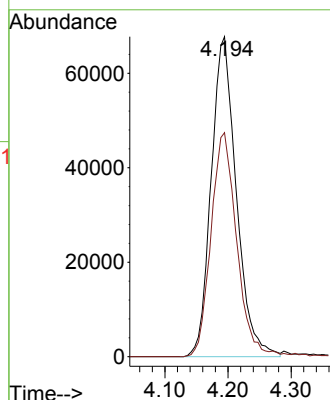
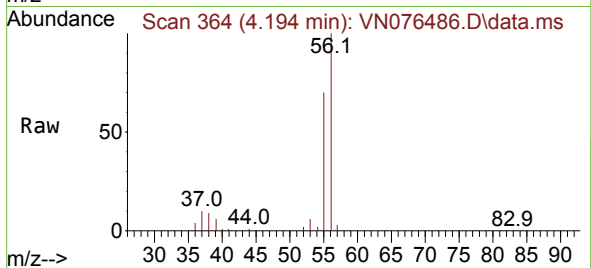




#13
Acrolein
Concen: 236.421 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.005 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

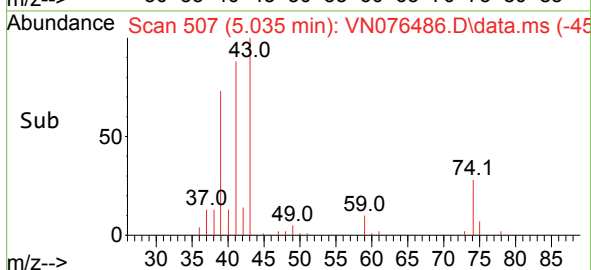
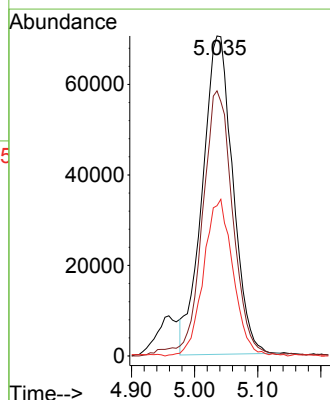
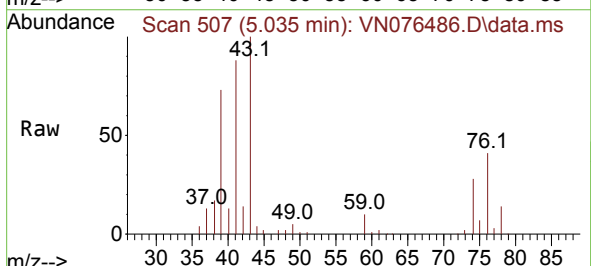
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

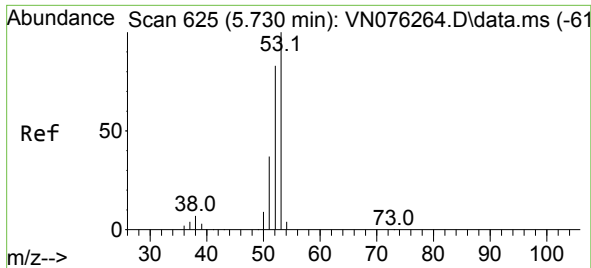
Tgt Ion: 56 Resp: 187121
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.6



#14
Allyl chloride
Concen: 47.760 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 41 Resp: 235578
Ion Ratio Lower Upper
41 100
39 83.5 67.4 101.0
76 47.8 39.8 59.8

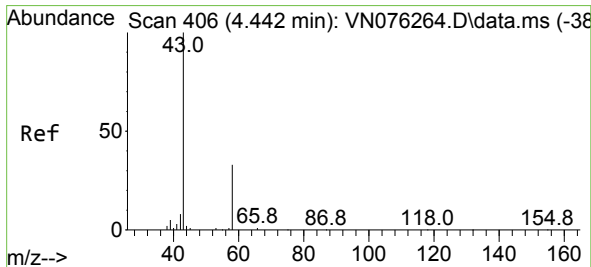
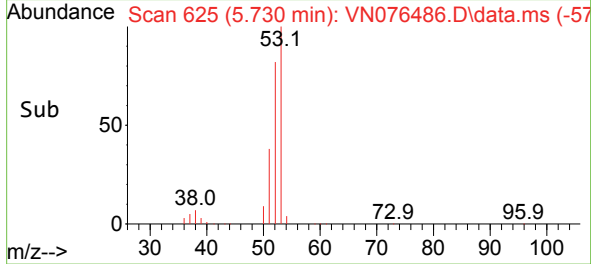
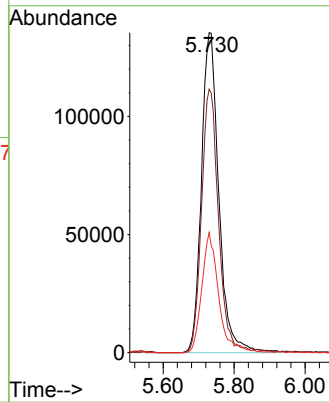
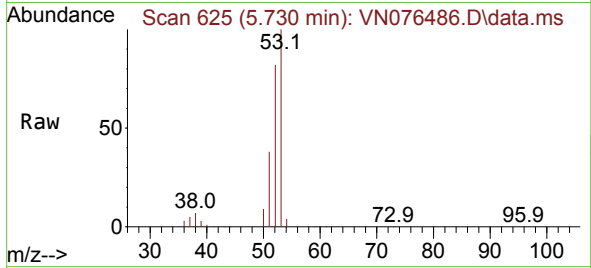




#15
Acrylonitrile
Concen: 245.326 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

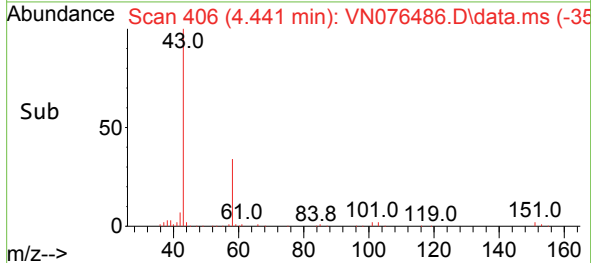
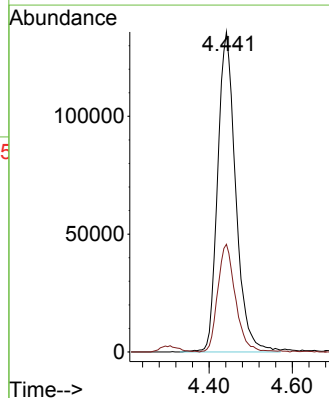
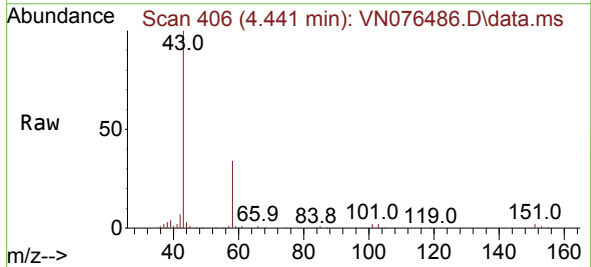
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

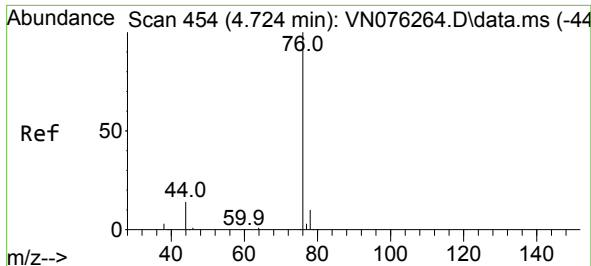
Tgt Ion: 53 Resp: 462030
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.3 29.2 43.8



#16
Acetone
Concen: 257.389 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 43 Resp: 408256
Ion Ratio Lower Upper
43 100
58 33.3 26.7 40.1

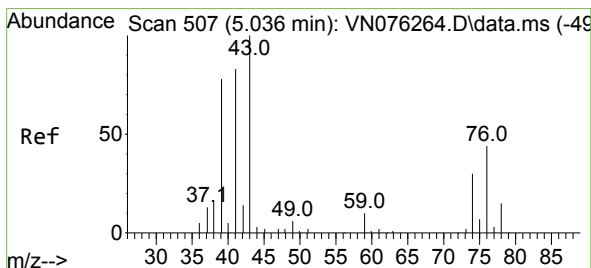
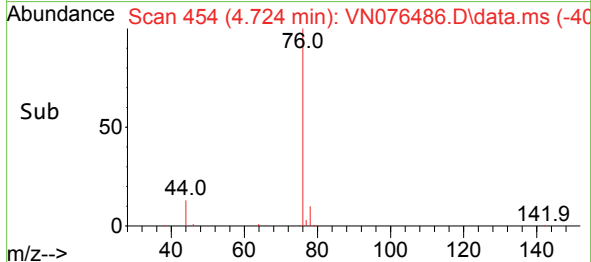
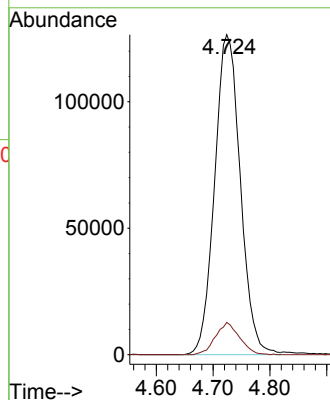
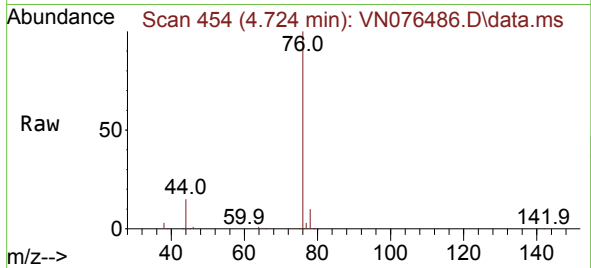




#17
Carbon Disulfide
Concen: 37.700 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

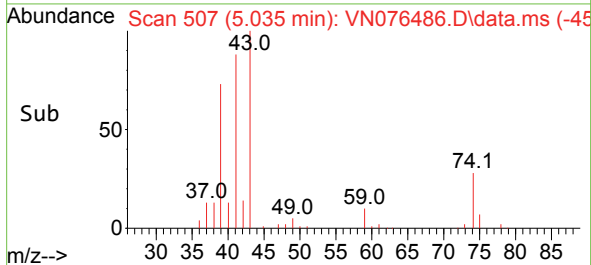
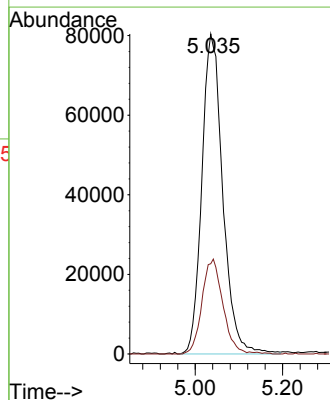
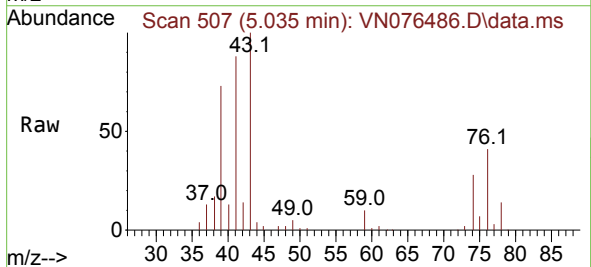
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

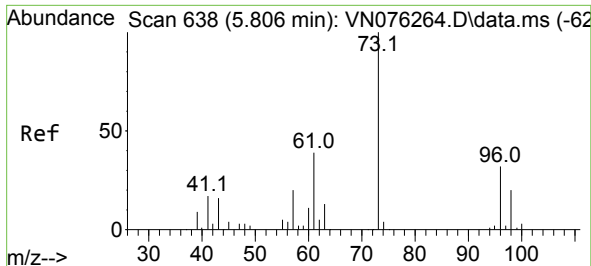
Tgt Ion: 76 Resp: 397316
Ion Ratio Lower Upper
76 100
78 10.1 8.0 12.0



#18
Methyl Acetate
Concen: 49.858 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 43 Resp: 268010
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9

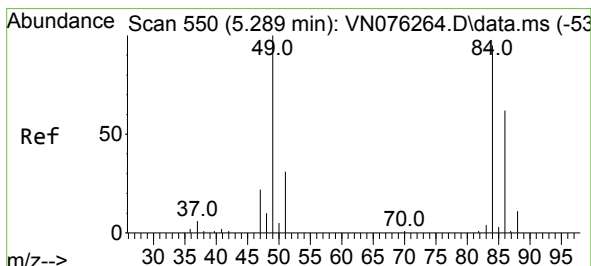
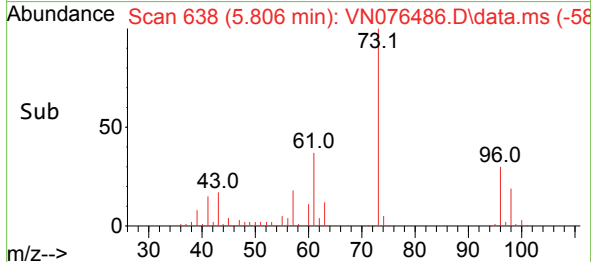
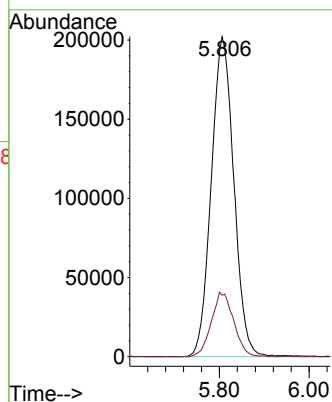
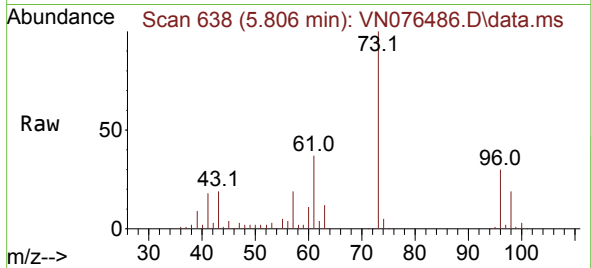




#19
Methyl tert-butyl Ether
Concen: 51.087 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

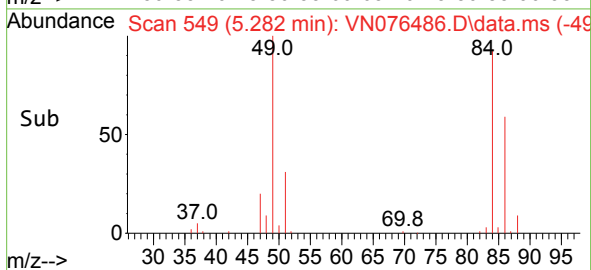
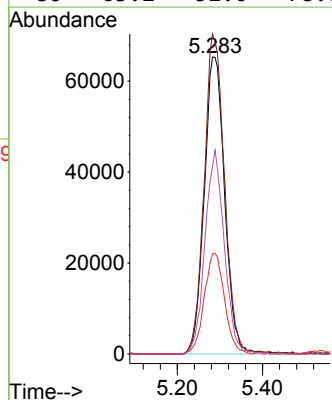
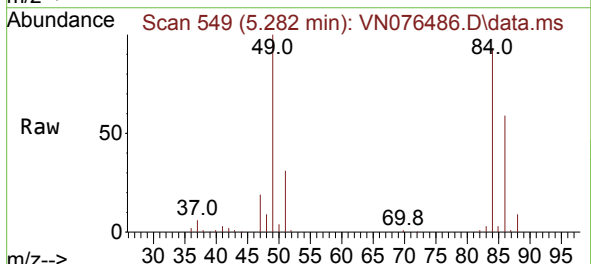
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

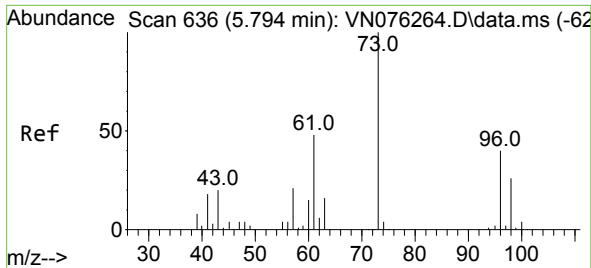
Tgt Ion: 73 Resp: 703955
Ion Ratio Lower Upper
73 100
57 19.2 15.9 23.9



#20
Methylene Chloride
Concen: 46.331 ug/l
RT: 5.282 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 84 Resp: 217661
Ion Ratio Lower Upper
84 100
49 107.8 84.5 126.7
51 33.7 26.0 39.0
86 63.2 52.0 78.0

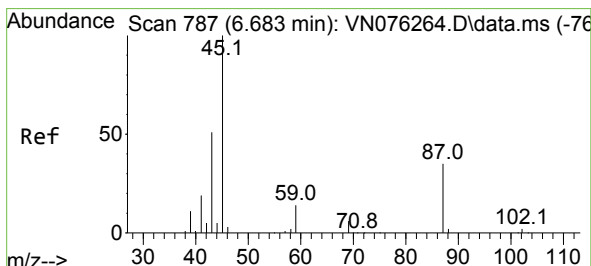
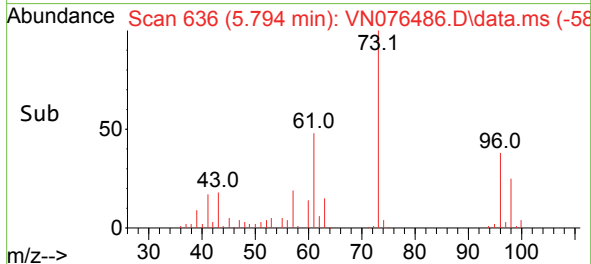
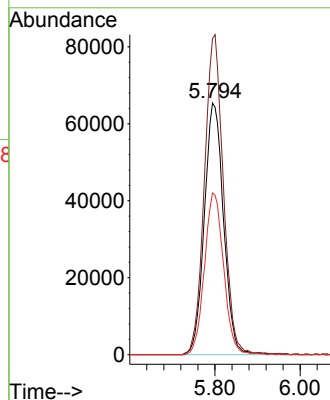
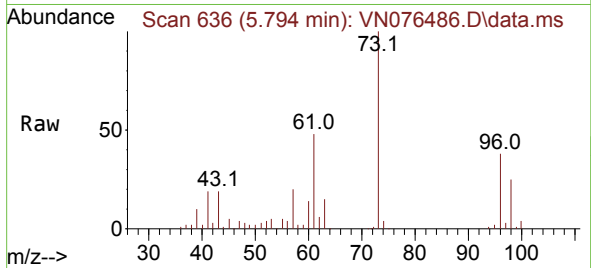




#21
trans-1,2-Dichloroethene
Concen: 44.704 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

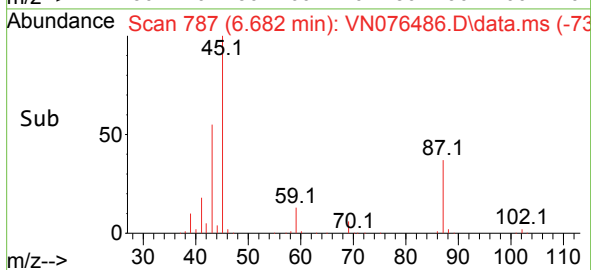
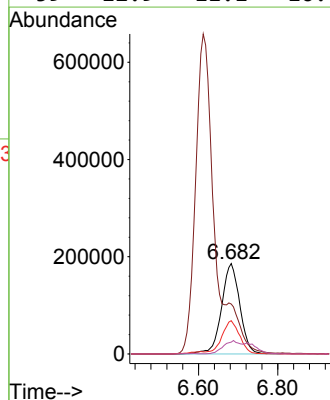
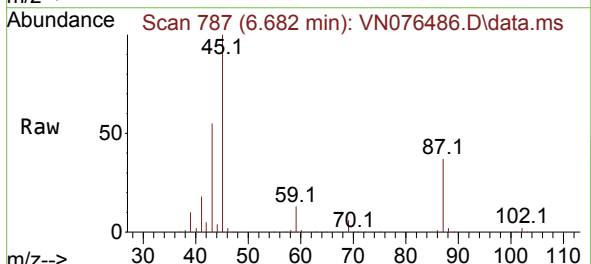
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

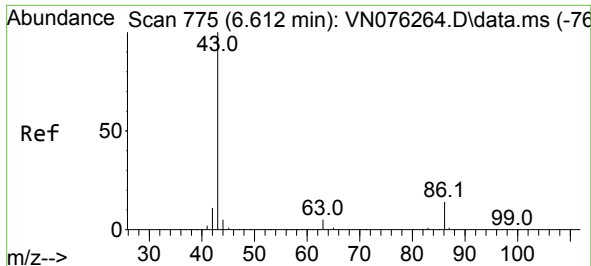
Tgt Ion: 96 Resp: 204985
Ion Ratio Lower Upper
96 100
61 125.6 97.0 145.4
98 64.3 51.9 77.9



#22
Diisopropyl ether
Concen: 51.188 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 45 Resp: 595419
Ion Ratio Lower Upper
45 100
43 54.4 44.4 66.6
87 36.9 28.4 42.6
59 12.9 11.1 16.7

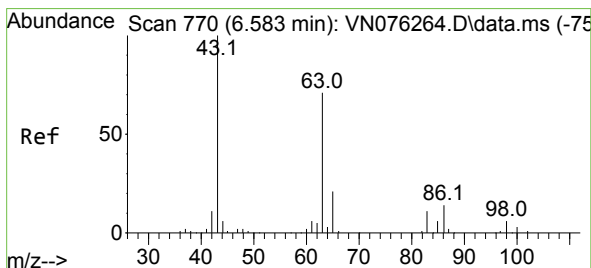
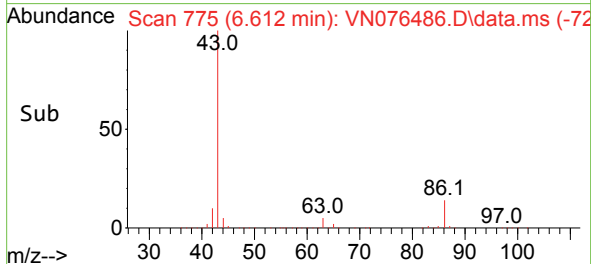
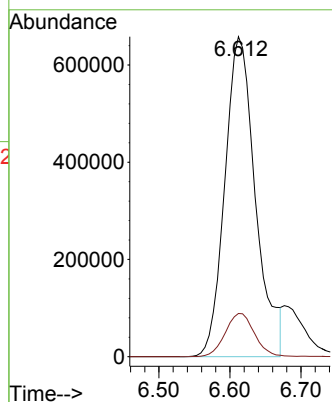
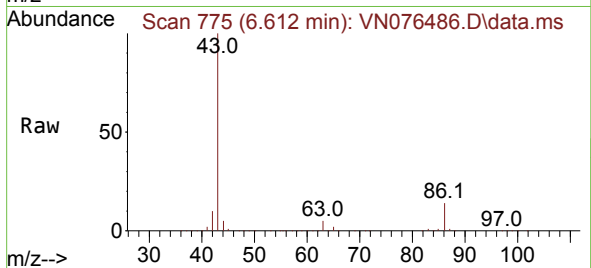




#23
 Vinyl Acetate
 Concen: 262.522 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

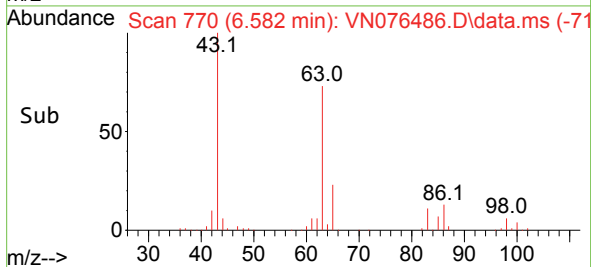
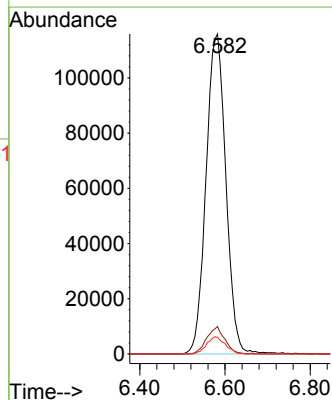
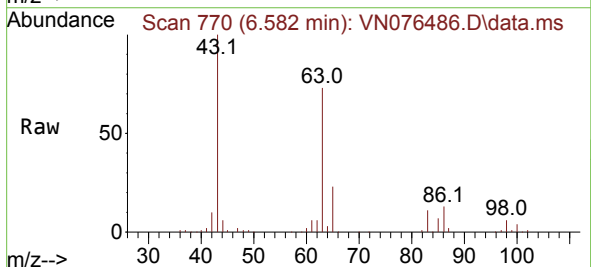
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

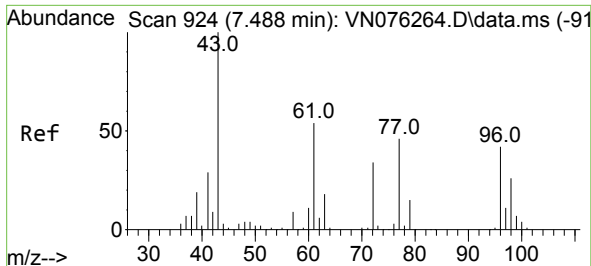
Tgt Ion: 43 Resp: 1973569
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.284 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

Tgt Ion: 63 Resp: 374376
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 248.270 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

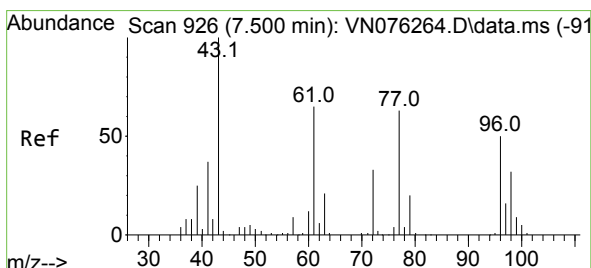
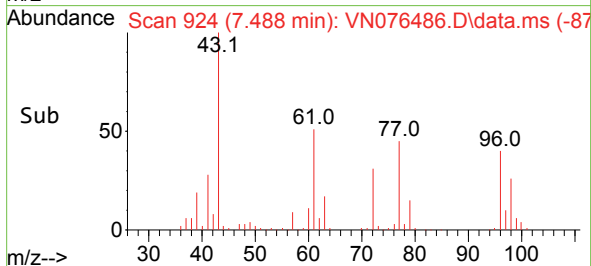
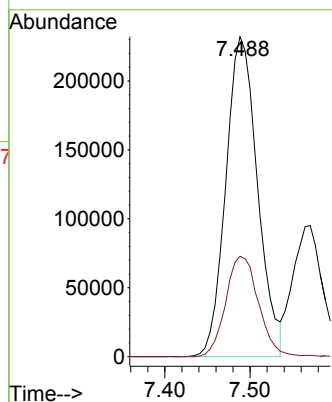
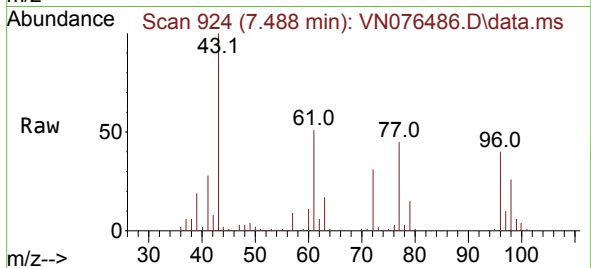
VSTDCCC050EC

Tgt Ion: 43 Resp: 601445

Ion Ratio Lower Upper

43 100

72 31.4 27.4 41.2



#26

2,2-Dichloropropane

Concen: 51.165 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076486.D

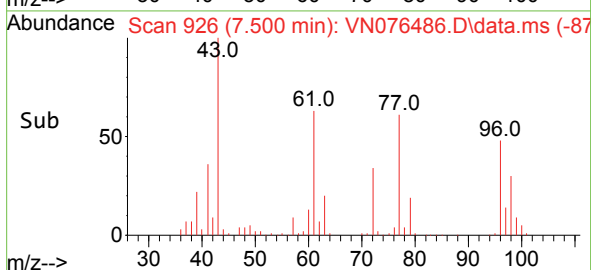
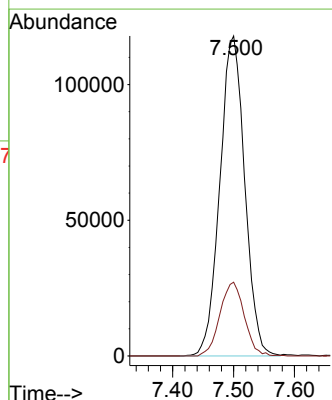
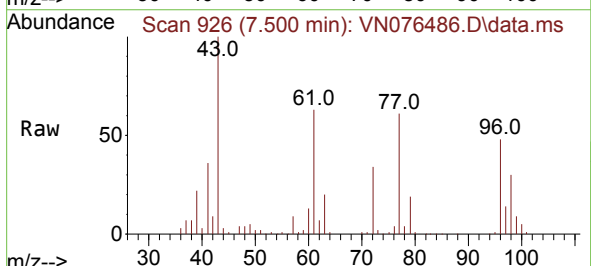
Acq: 31 Jan 2023 17:59

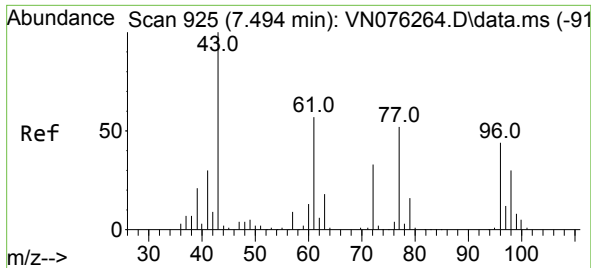
Tgt Ion: 77 Resp: 334359

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.4



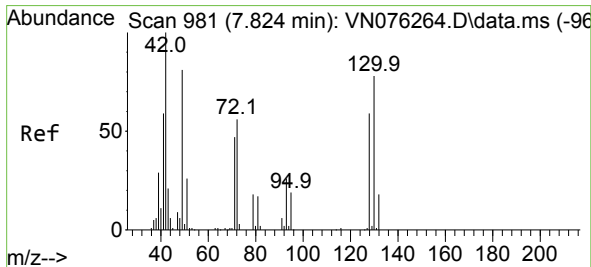
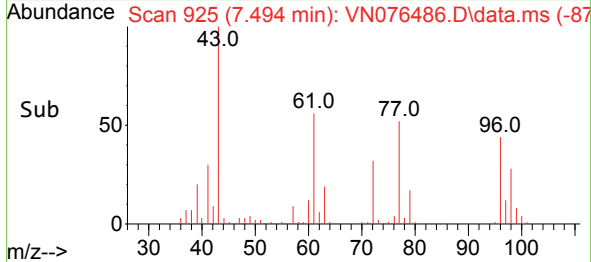
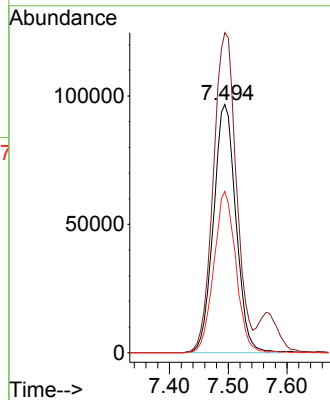
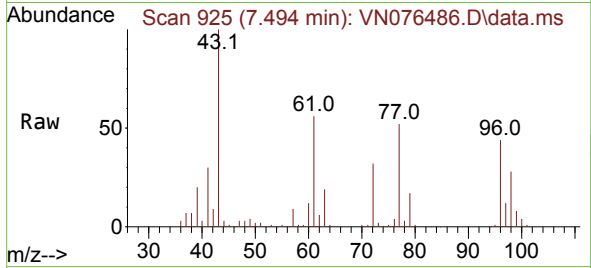


#27
 cis-1,2-Dichloroethene
 Concen: 48.017 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 256796

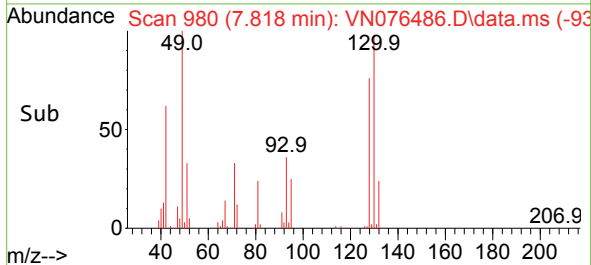
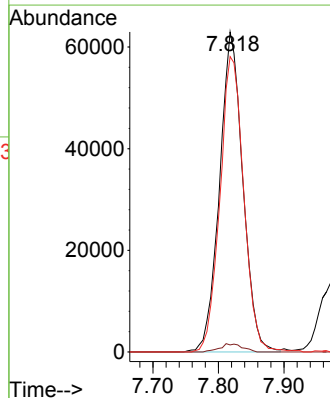
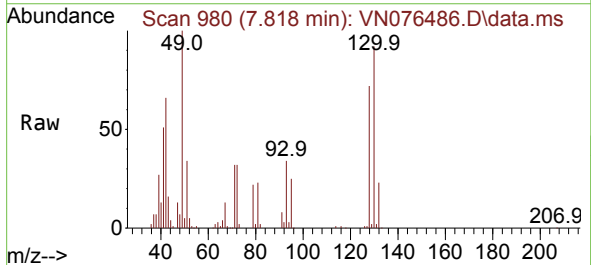
Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	259.6
98	63.7	0.0	129.4

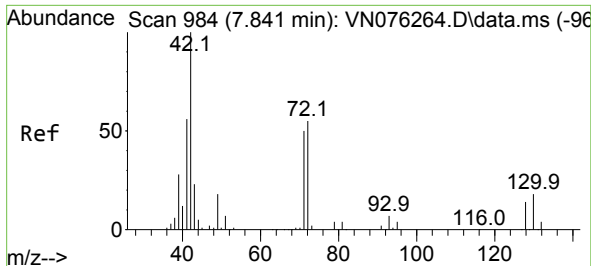


#28
 Bromochloromethane
 Concen: 49.341 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

Tgt Ion: 49 Resp: 155067

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	94.3	76.0	114.0

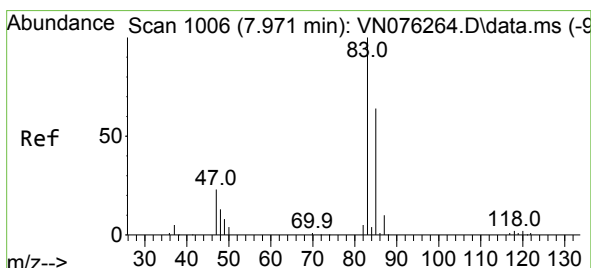
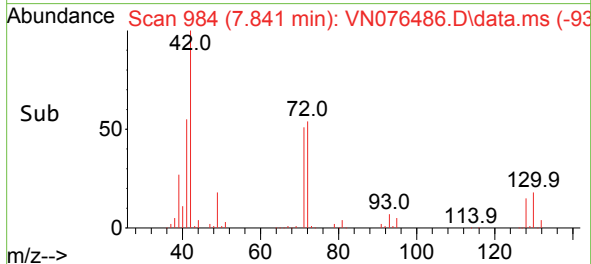
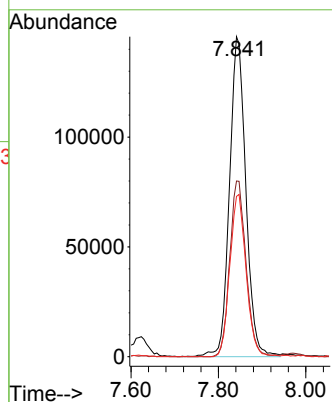
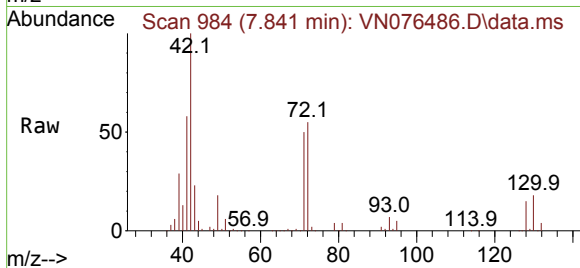




#29
Tetrahydrofuran
Concen: 253.066 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

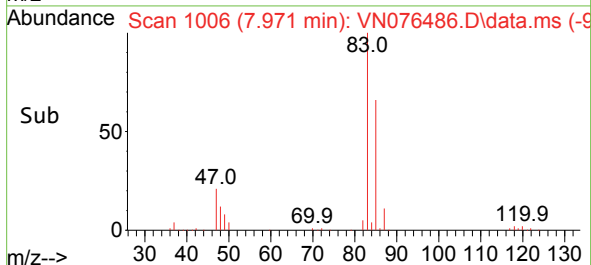
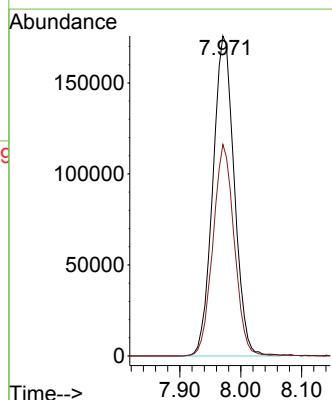
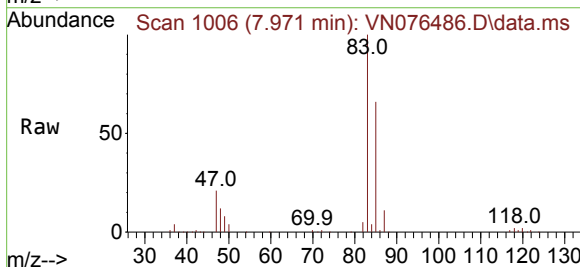
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

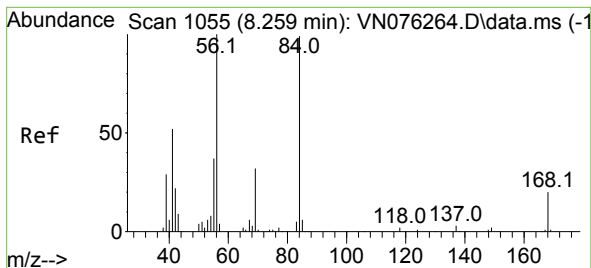
Tgt Ion: 42 Resp: 378373
Ion Ratio Lower Upper
42 100
72 54.5 44.0 66.0
71 50.4 41.1 61.7



#30
Chloroform
Concen: 50.082 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 83 Resp: 429674
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.6





#31

Cyclohexane

Concen: 39.624 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

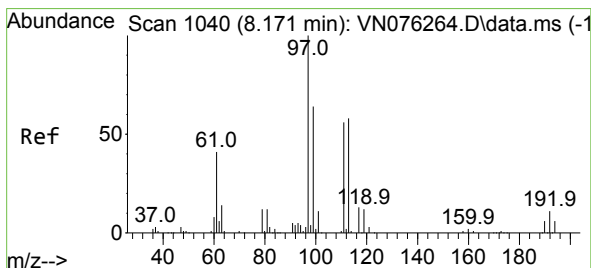
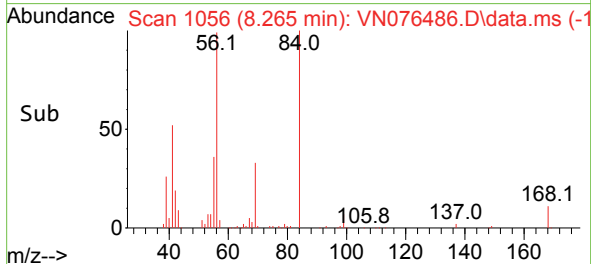
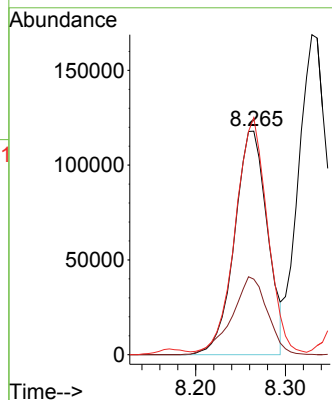
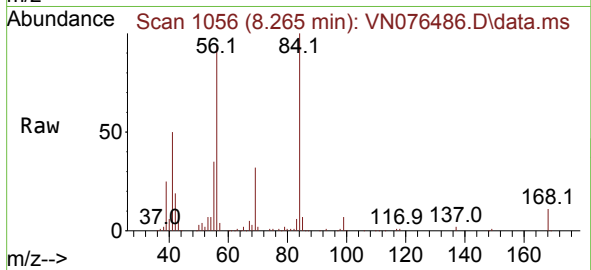
Tgt Ion: 56 Resp: 301173

Ion Ratio Lower Upper

56 100

69 33.8 25.8 38.8

84 104.0 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 50.330 ug/l

RT: 8.176 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

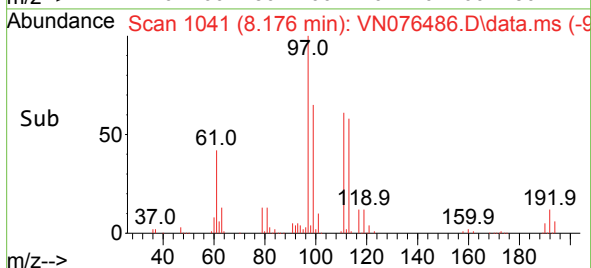
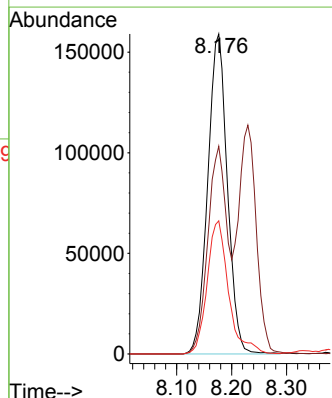
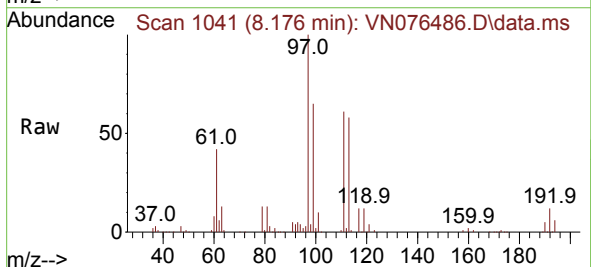
Tgt Ion: 97 Resp: 394232

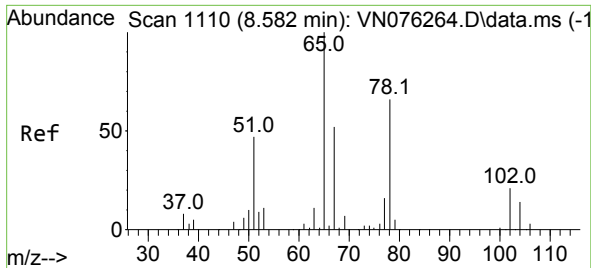
Ion Ratio Lower Upper

97 100

99 63.9 55.0 82.4

61 45.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 53.411 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

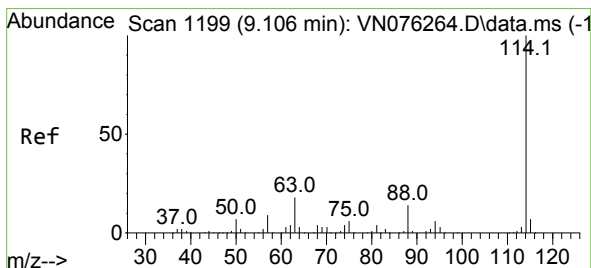
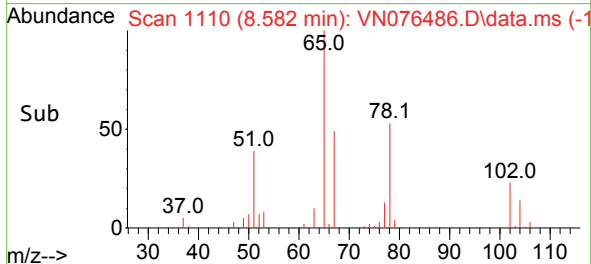
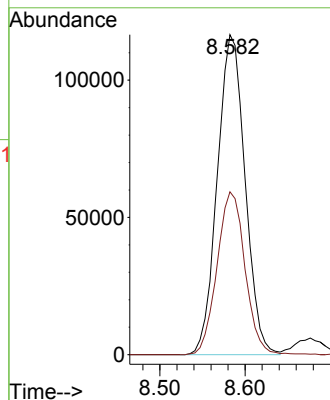
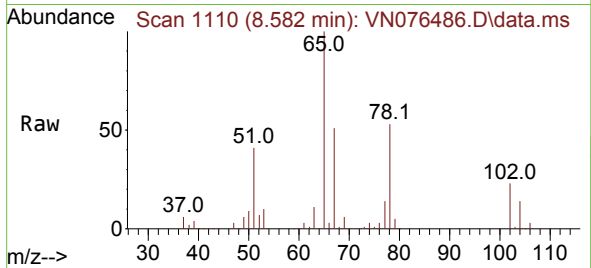
VSTDCCC050EC

Tgt Ion: 65 Resp: 264274

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

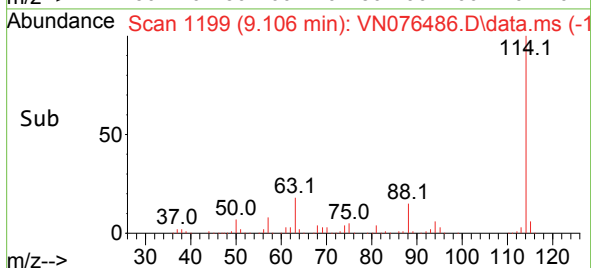
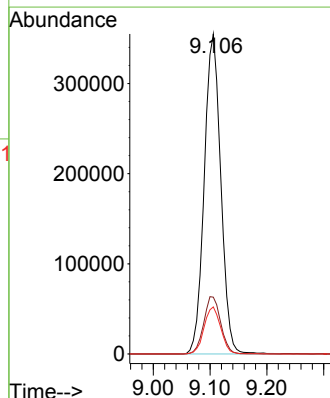
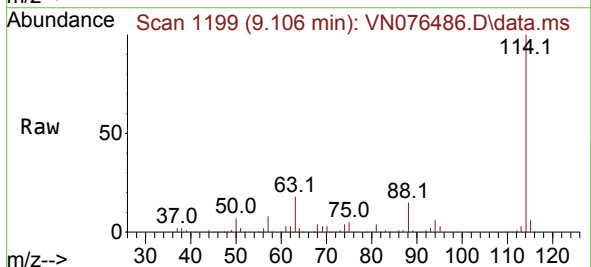
Tgt Ion: 114 Resp: 716812

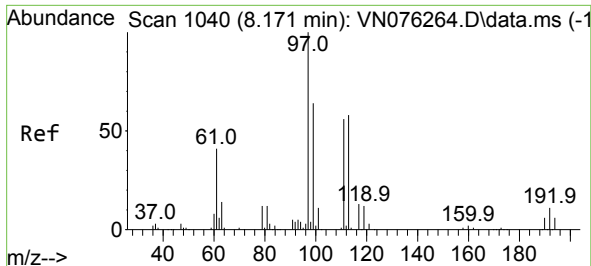
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

88 14.7 0.0 28.0

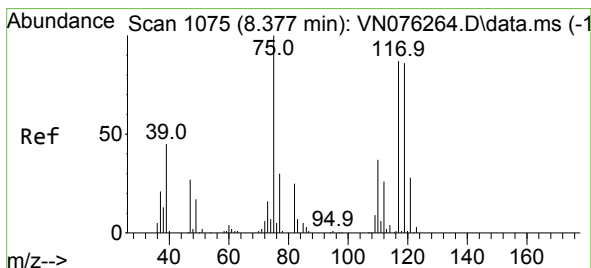
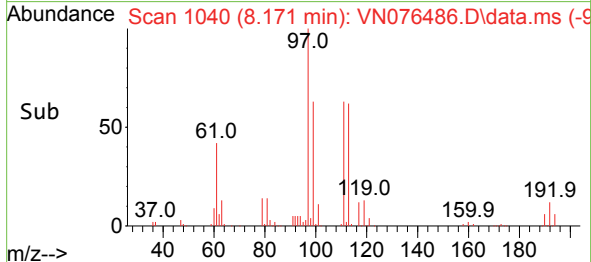
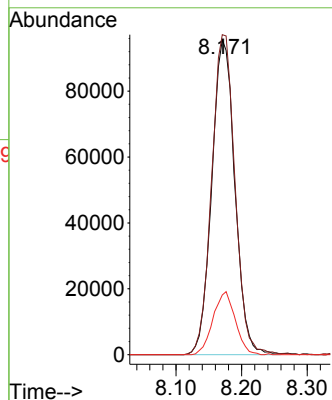
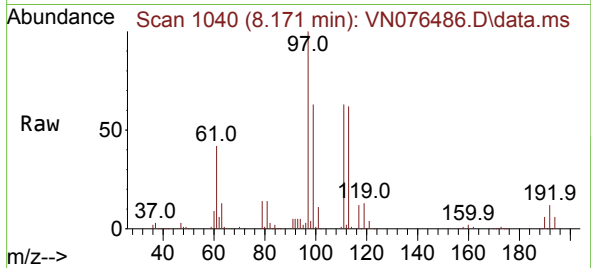




#35
Dibromofluoromethane
Concen: 51.983 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

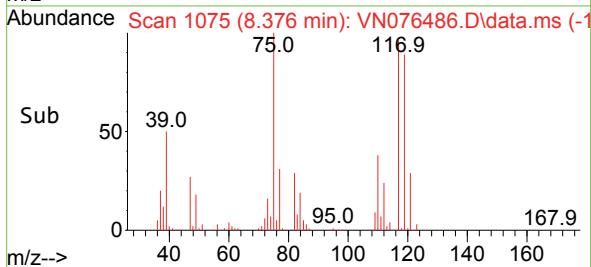
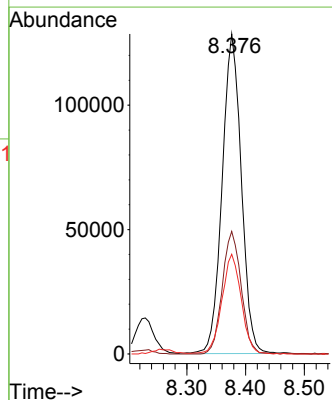
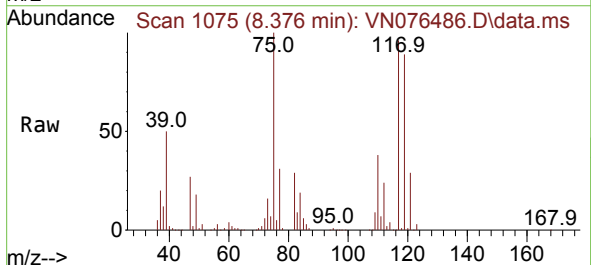
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

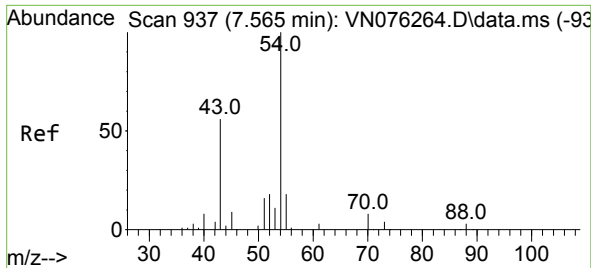
Tgt Ion:113 Resp: 233089
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 19.3 15.6 23.4



#36
1,1-Dichloropropene
Concen: 45.598 ug/l
RT: 8.376 min Scan# 1075
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 75 Resp: 290535
Ion Ratio Lower Upper
75 100
110 37.9 18.8 56.3
77 31.6 25.0 37.4

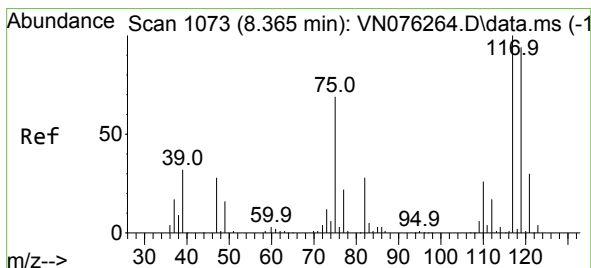
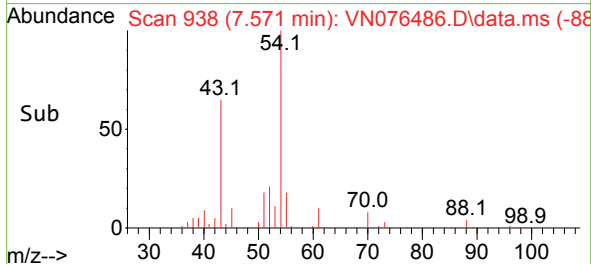
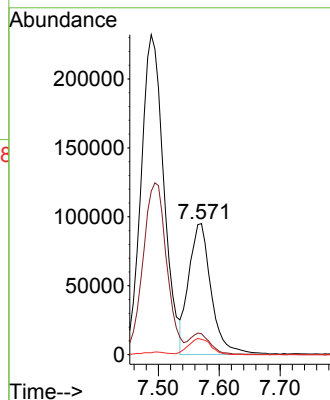
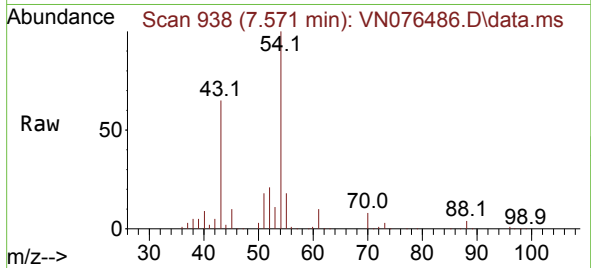




#37
Ethyl Acetate
Concen: 47.384 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

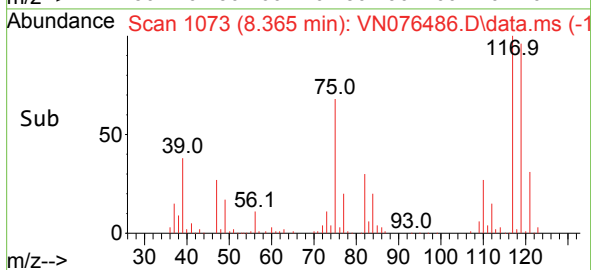
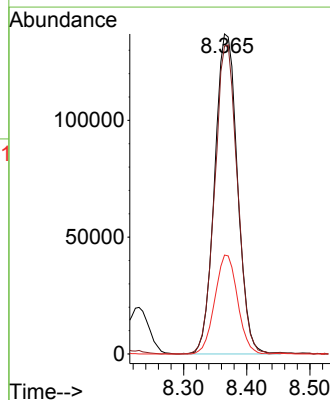
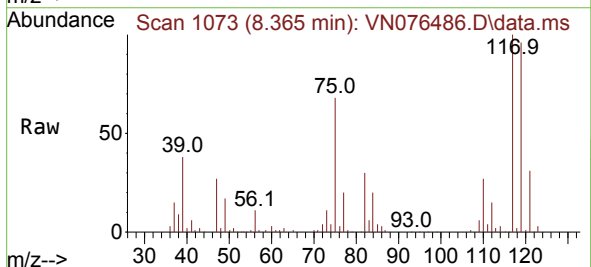
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

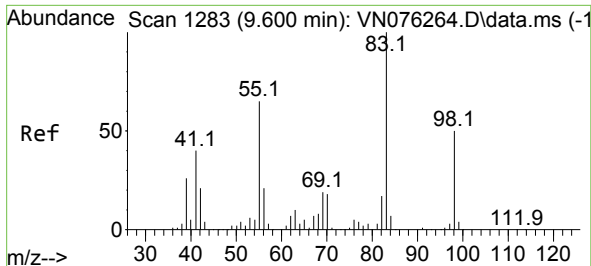
Tgt Ion: 43 Resp: 242151
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 12.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 48.423 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 117 Resp: 344058
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 45.222 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

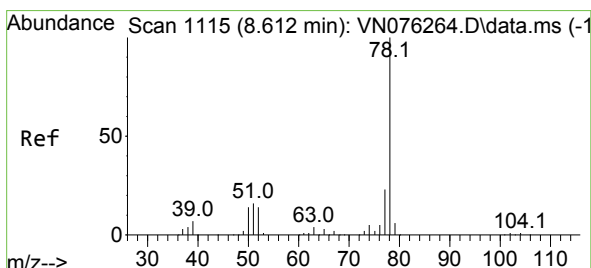
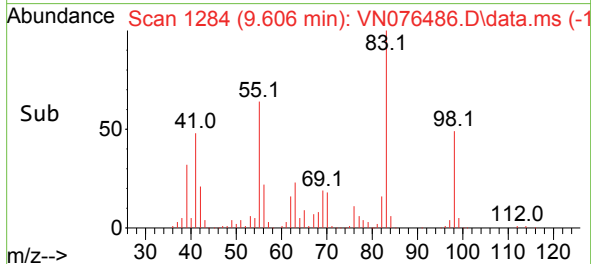
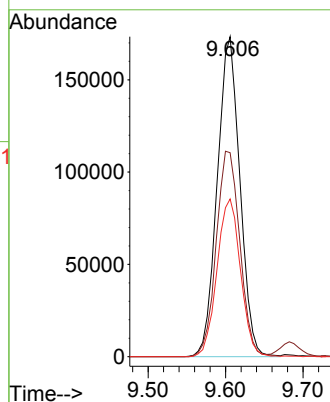
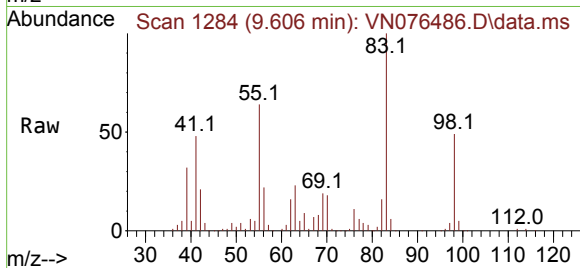
Tgt Ion: 83 Resp: 351867

Ion Ratio Lower Upper

83 100

55 63.8 51.7 77.5

98 49.3 40.0 60.0



#40

Benzene

Concen: 46.514 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076486.D

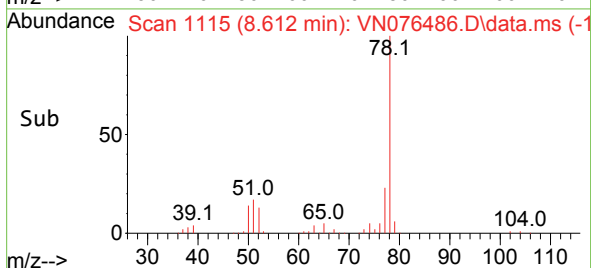
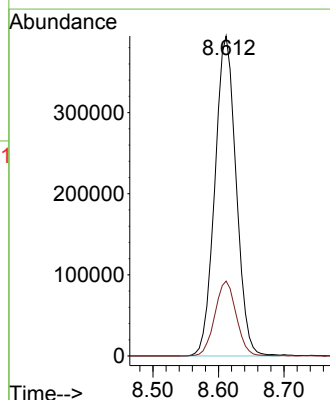
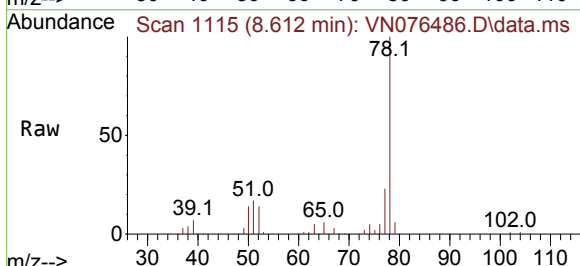
Acq: 31 Jan 2023 17:59

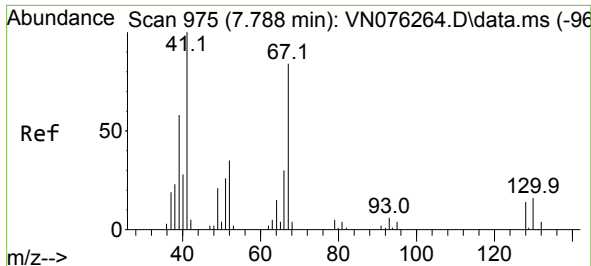
Tgt Ion: 78 Resp: 886198

Ion Ratio Lower Upper

78 100

77 23.4 18.6 28.0



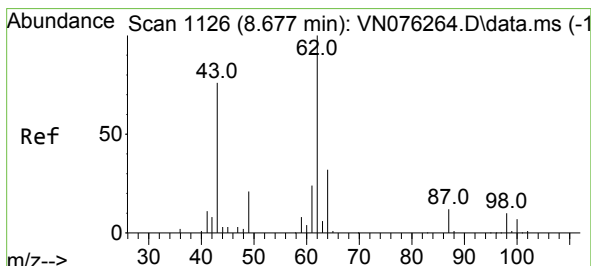
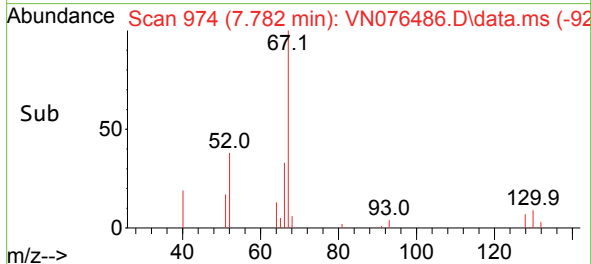
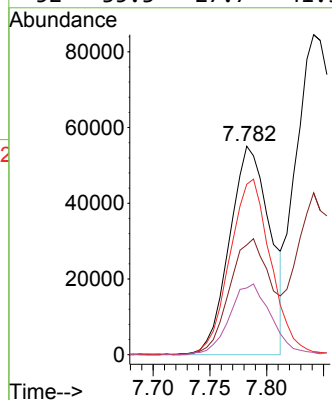
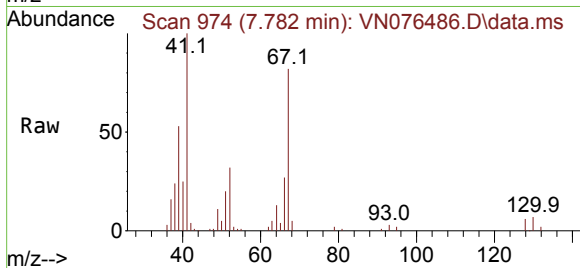


#41
Methacrylonitrile
Concen: 50.989 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 136440

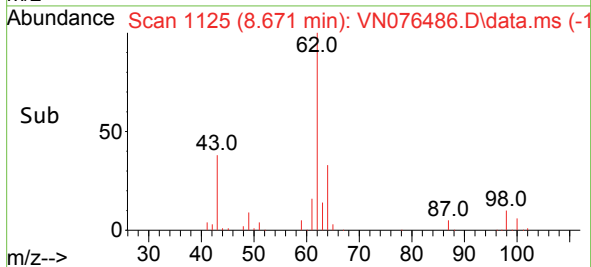
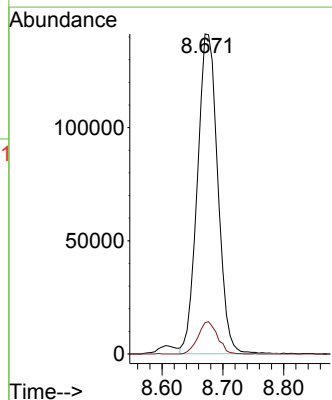
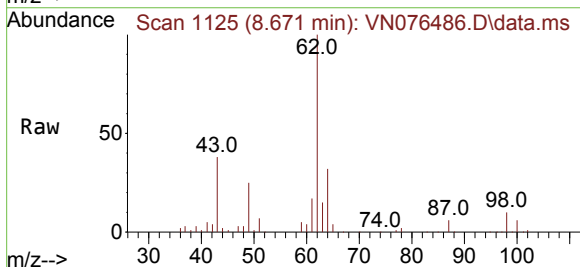
Ion	Ratio	Lower	Upper
41	100		
39	57.1	42.4	63.6
67	86.2	68.8	103.2
52	35.3	27.7	41.5

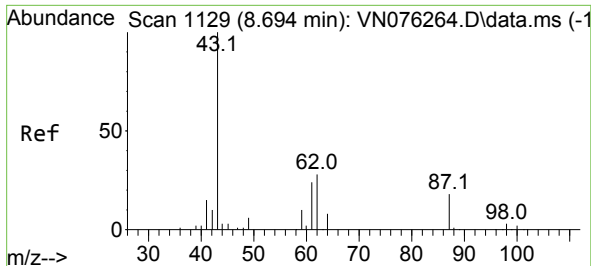


#42
1,2-Dichloroethane
Concen: 50.323 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 62 Resp: 328037

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.4

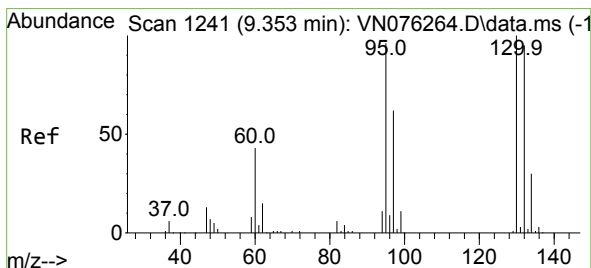
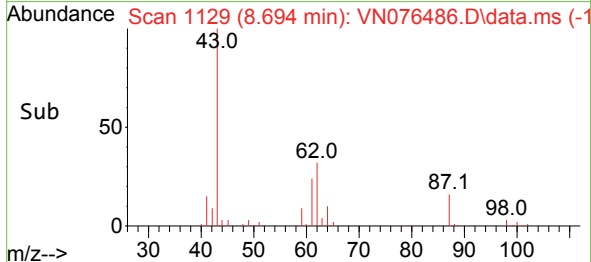
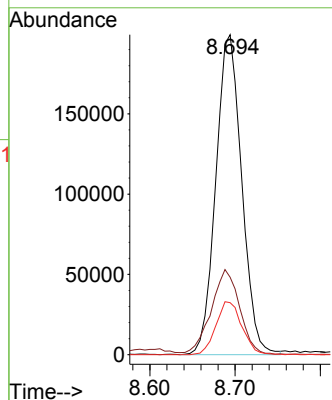
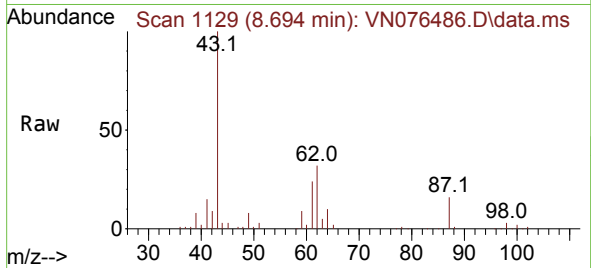




#43
Isopropyl Acetate
Concen: 50.678 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

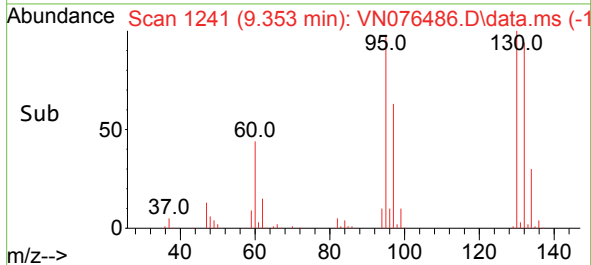
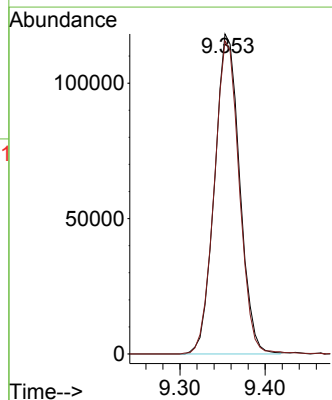
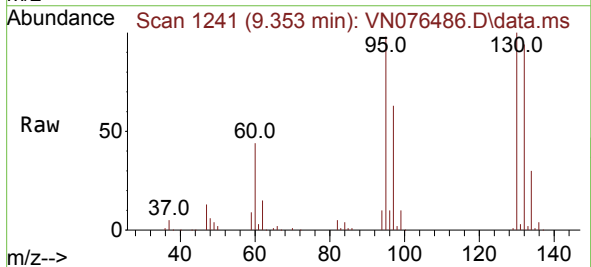
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

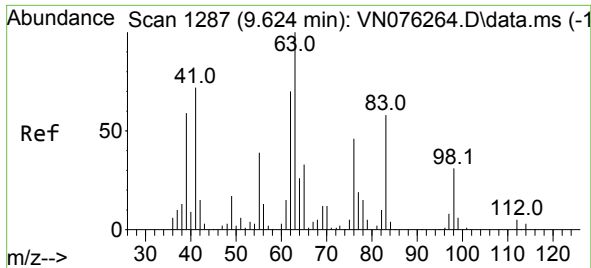
Tgt Ion: 43 Resp: 421335
Ion Ratio Lower Upper
43 100
61 29.2 23.5 35.3
87 16.6 13.8 20.6



#44
Trichloroethene
Concen: 44.797 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:130 Resp: 241389
Ion Ratio Lower Upper
130 100
95 97.8 0.0 192.0

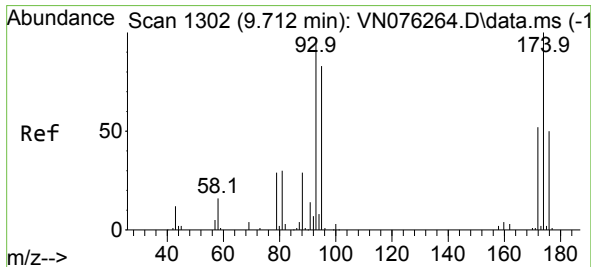
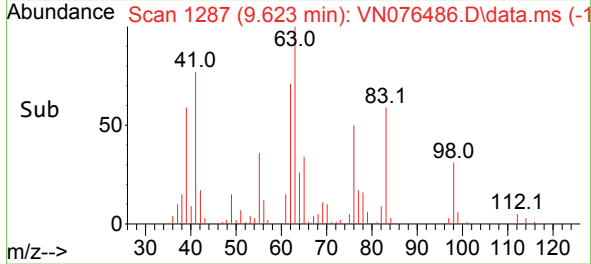
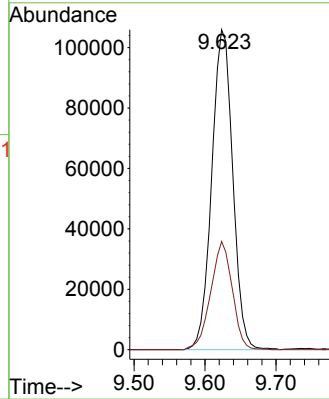
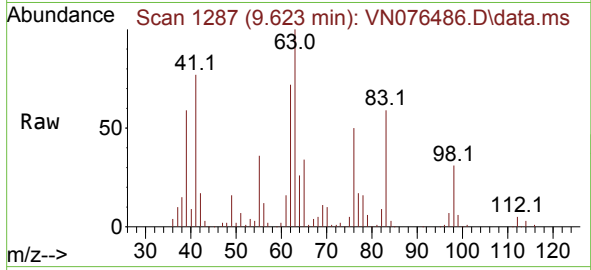




#45
1,2-Dichloropropane
Concen: 47.662 ug/l
RT: 9.623 min Scan# 1287
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

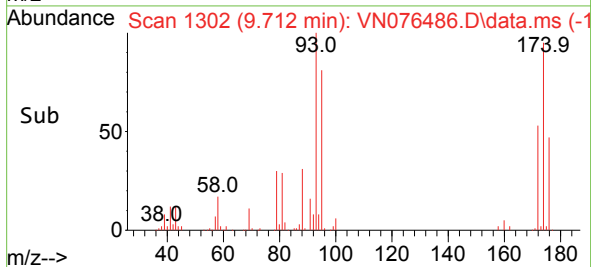
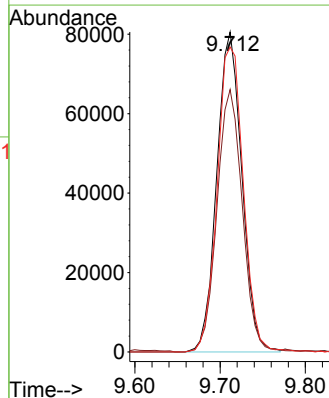
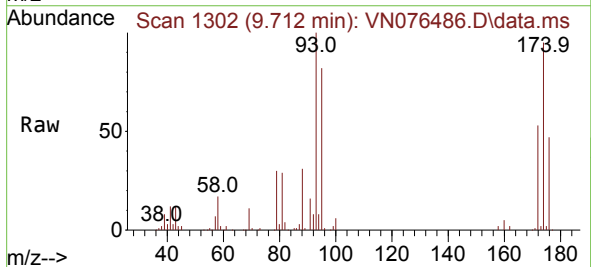
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

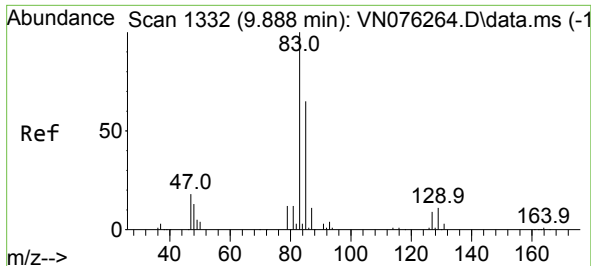
Tgt Ion: 63 Resp: 217408
Ion Ratio Lower Upper
63 100
65 33.8 26.4 39.6



#46
Dibromomethane
Concen: 47.859 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 93 Resp: 164824
Ion Ratio Lower Upper
93 100
95 82.9 66.0 99.0
174 99.6 81.3 121.9

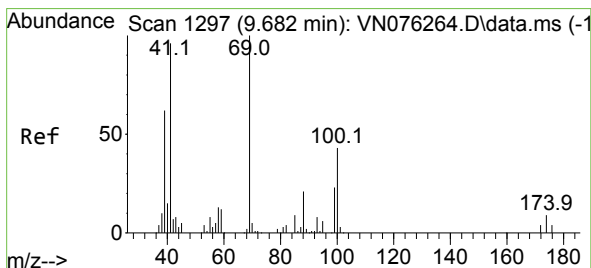
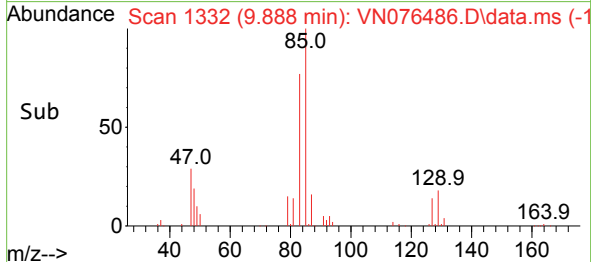
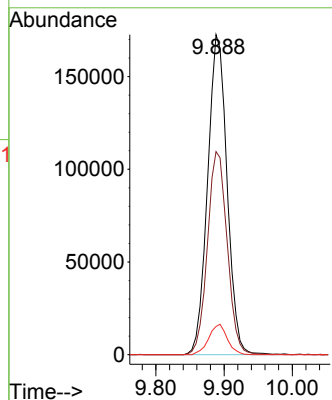
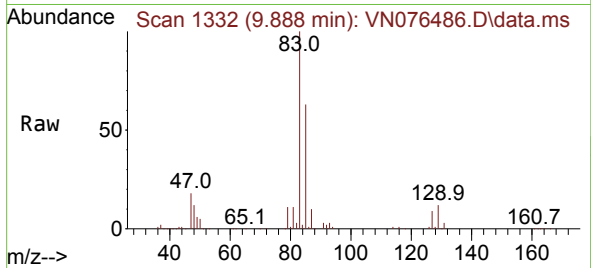




#47
Bromodichloromethane
Concen: 51.298 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

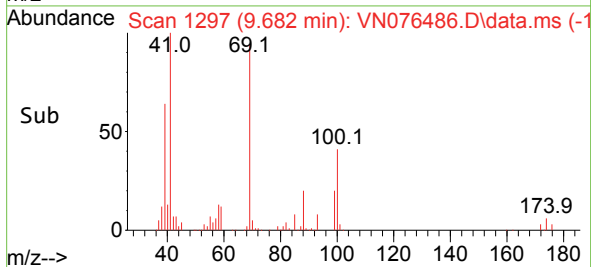
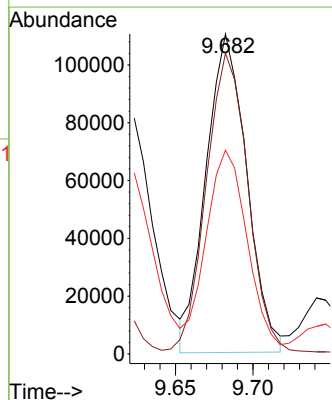
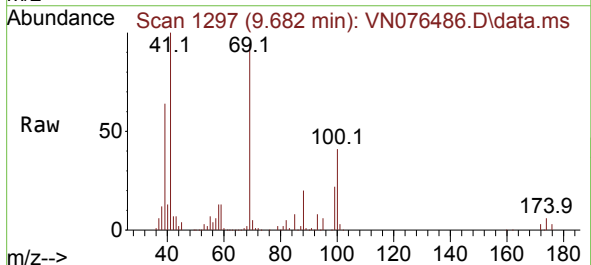
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

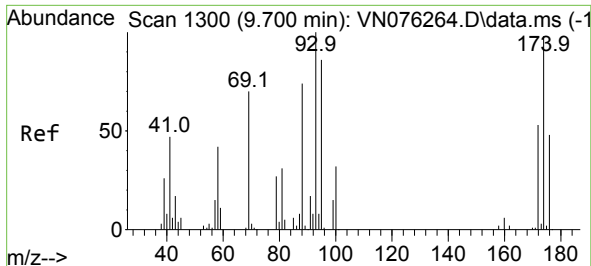
Tgt Ion: 83 Resp: 342650
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 51.144 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 41 Resp: 201301
Ion Ratio Lower Upper
41 100
69 98.0 80.8 121.2
39 65.4 54.4 81.6





#49

1,4-Dioxane

Concen: 1065.527 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

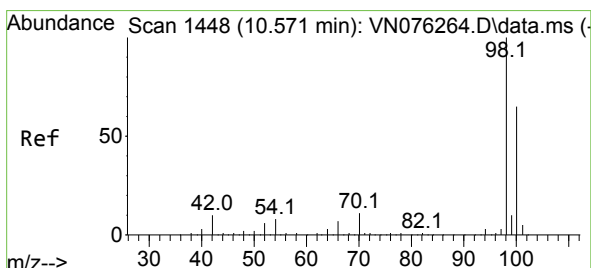
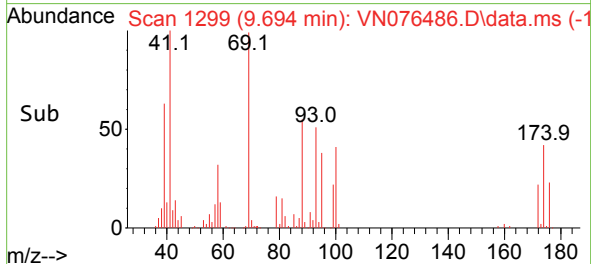
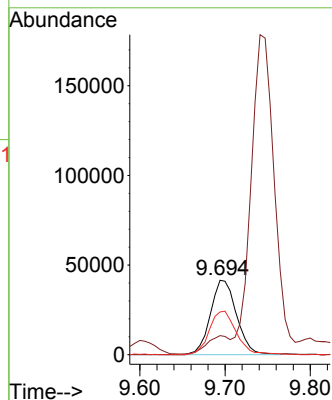
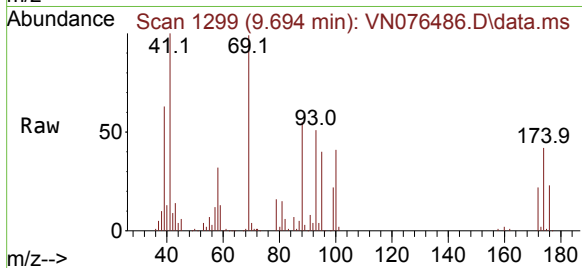
Tgt Ion: 88 Resp: 88493

Ion Ratio Lower Upper

88 100

43 21.1 18.1 27.1

58 60.8 46.5 69.7



#50

Toluene-d8

Concen: 51.322 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076486.D

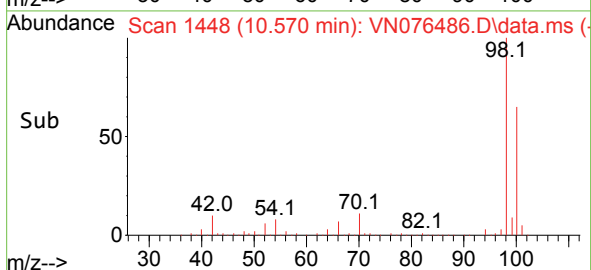
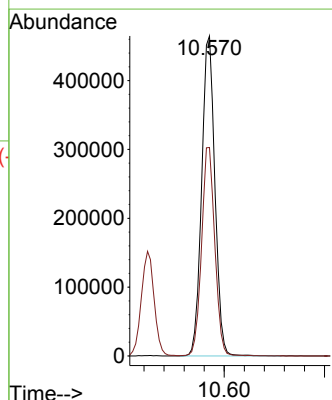
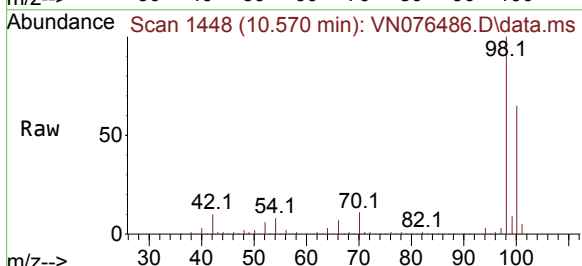
Acq: 31 Jan 2023 17:59

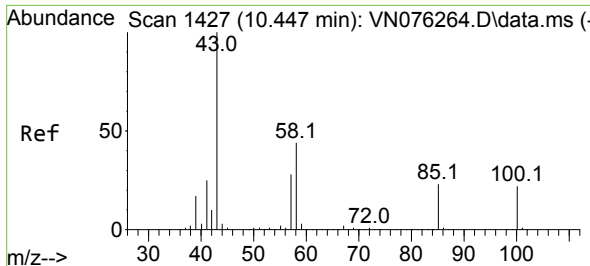
Tgt Ion: 98 Resp: 849878

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 261.703 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

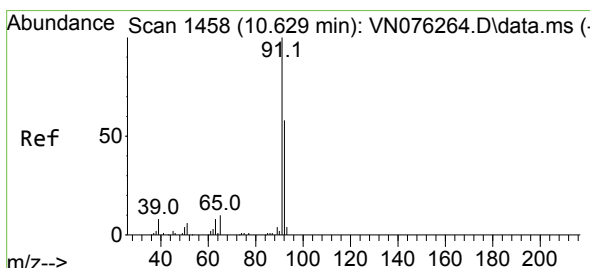
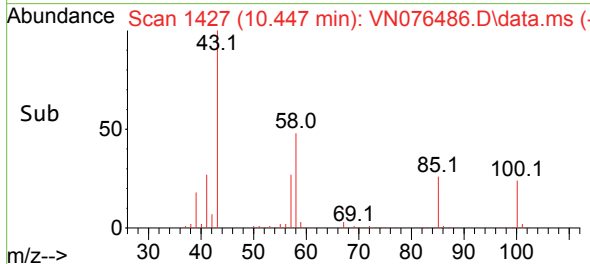
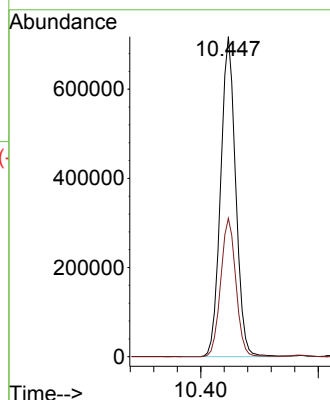
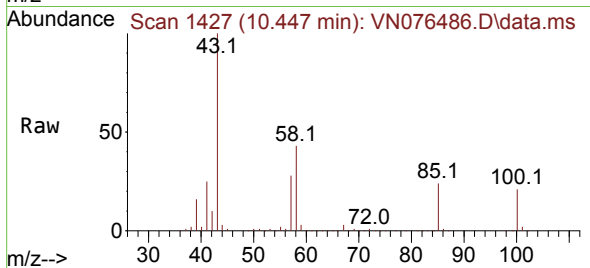
VSTDCCC050EC

Tgt Ion: 43 Resp: 1277267

Ion Ratio Lower Upper

43 100

58 43.4 35.1 52.7



#52

Toluene

Concen: 47.195 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VN076486.D

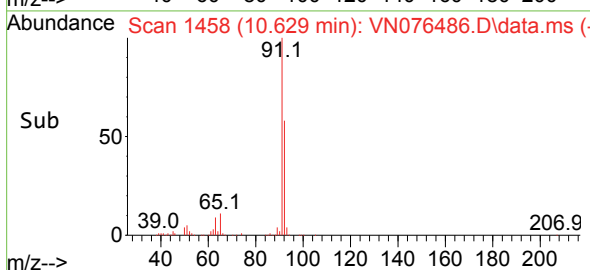
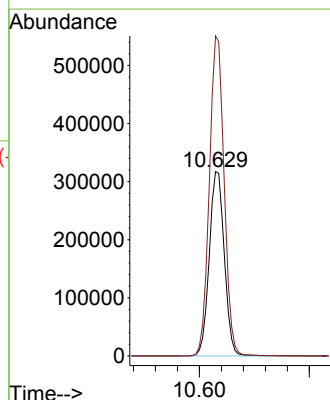
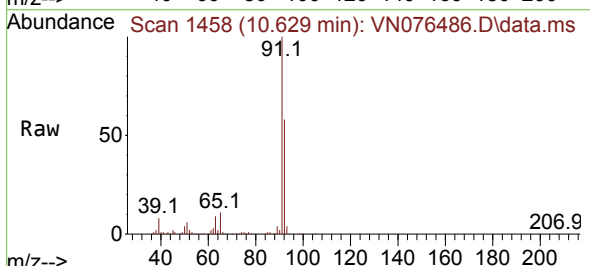
Acq: 31 Jan 2023 17:59

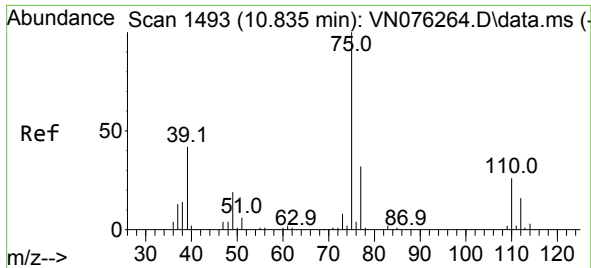
Tgt Ion: 92 Resp: 601304

Ion Ratio Lower Upper

92 100

91 171.2 136.6 205.0

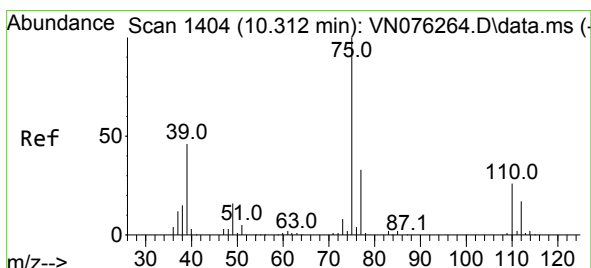
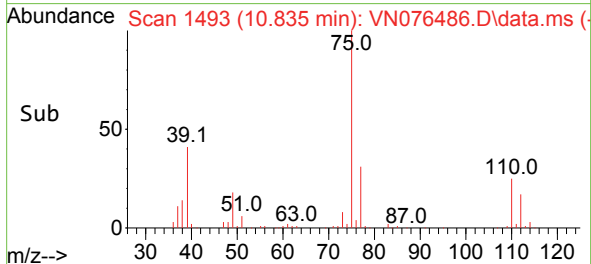
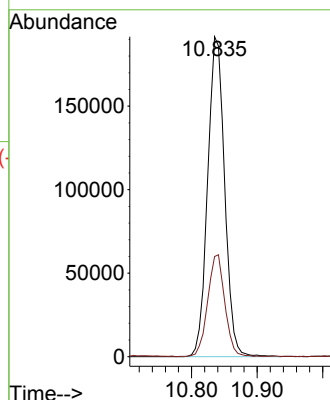
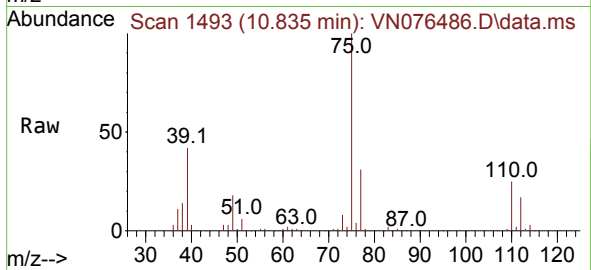




#53
t-1,3-Dichloropropene
Concen: 54.268 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

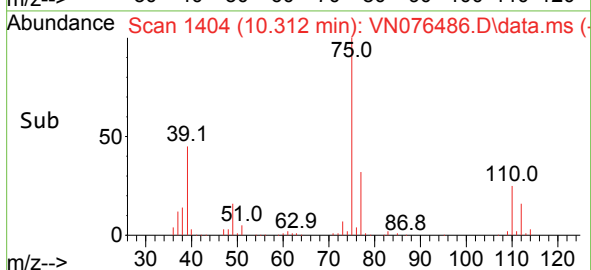
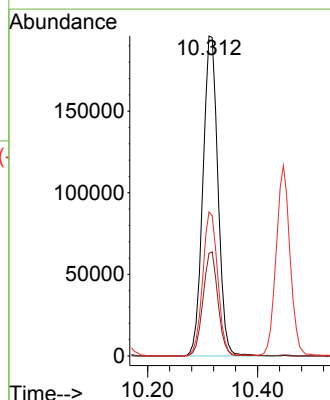
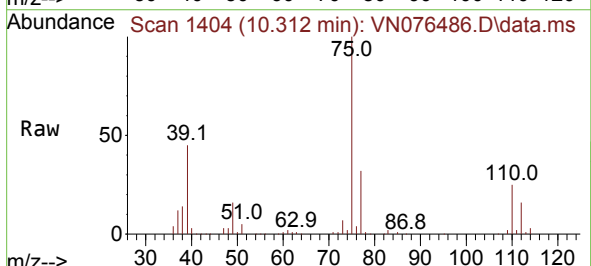
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

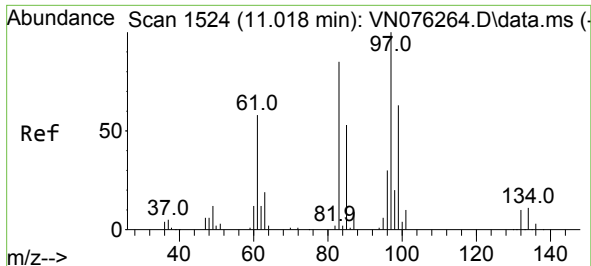
Tgt Ion: 75 Resp: 345559
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 50.839 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 75 Resp: 372432
Ion Ratio Lower Upper
75 100
77 32.0 26.5 39.7
39 45.0 37.1 55.7



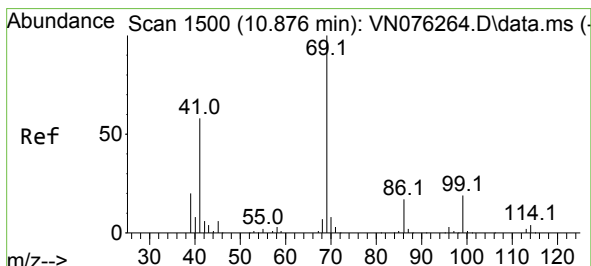
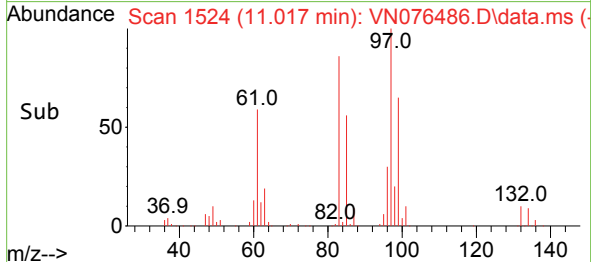
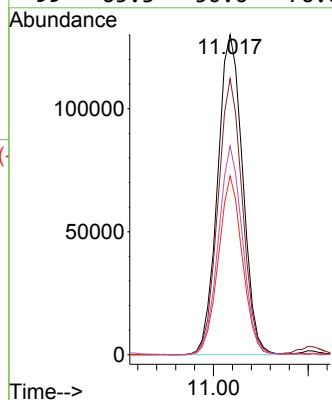
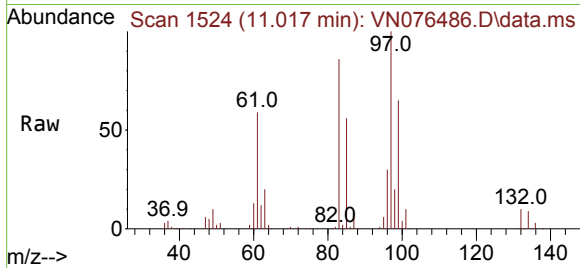


#55
1,1,2-Trichloroethane
Concen: 49.206 ug/l
RT: 11.017 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 239633

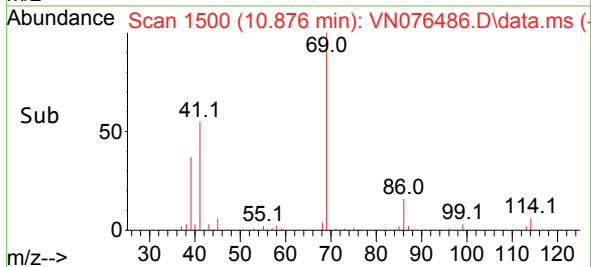
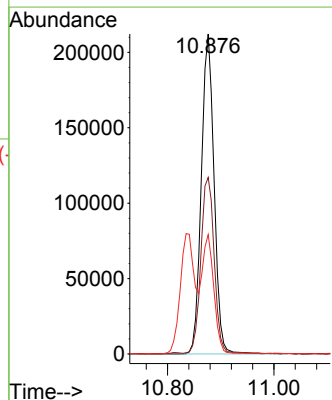
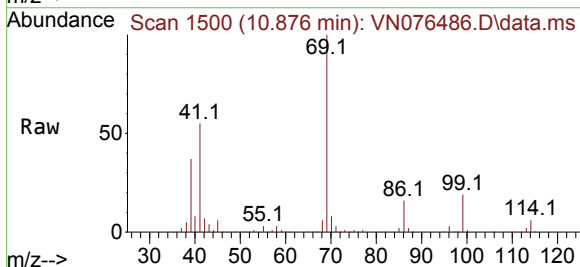
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	55.8	42.3	63.5
99	65.3	50.6	76.0

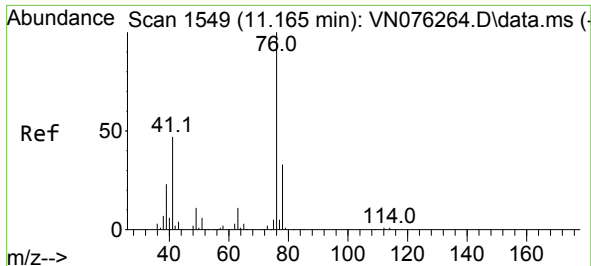


#56
Ethyl methacrylate
Concen: 56.025 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 69 Resp: 352243

Ion	Ratio	Lower	Upper
69	100		
41	57.1	45.3	67.9
39	33.5	29.3	43.9

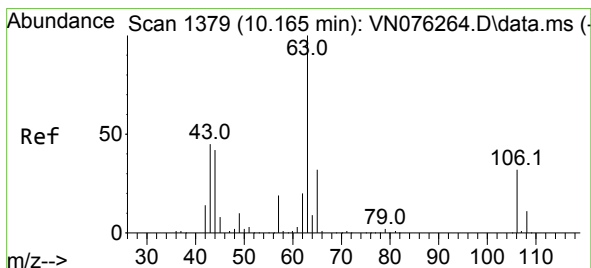
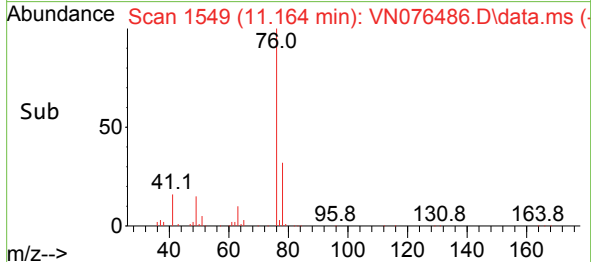
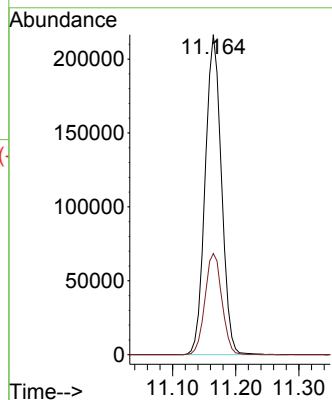
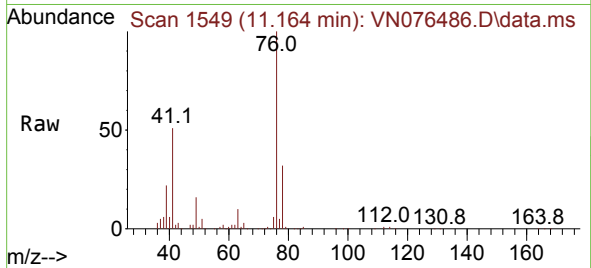




#57
1,3-Dichloropropane
Concen: 48.987 ug/l
RT: 11.164 min Scan# 1549
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

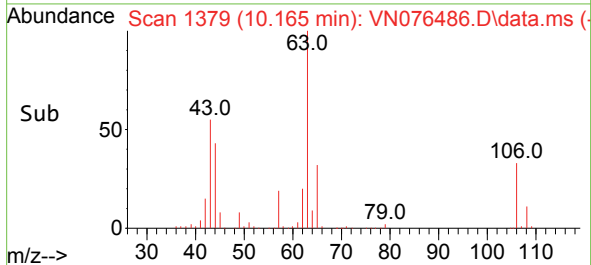
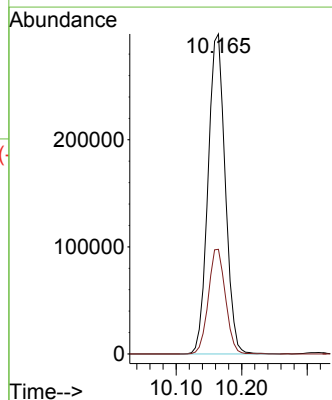
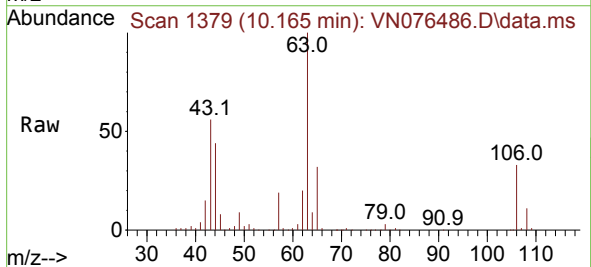
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

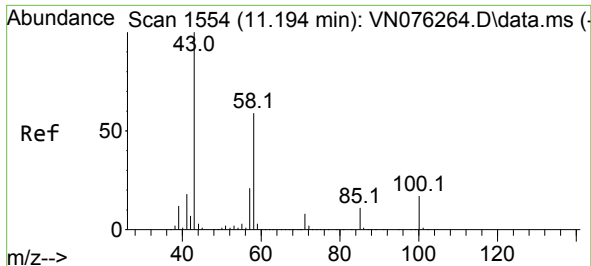
Tgt Ion: 76 Resp: 387689
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 256.082 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 63 Resp: 543543
Ion Ratio Lower Upper
63 100
106 32.6 26.2 39.2

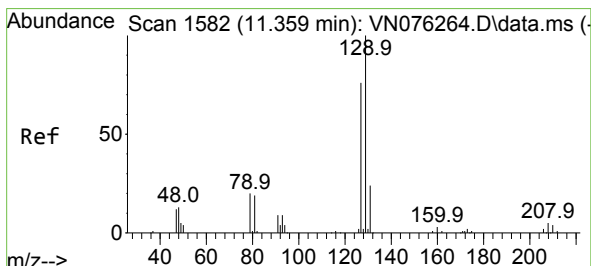
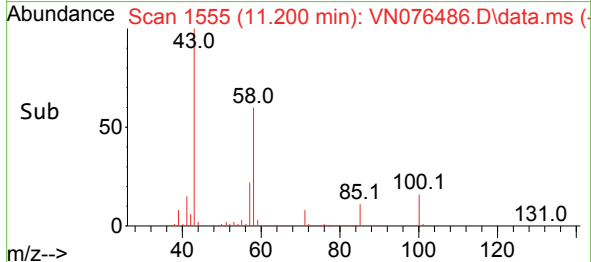
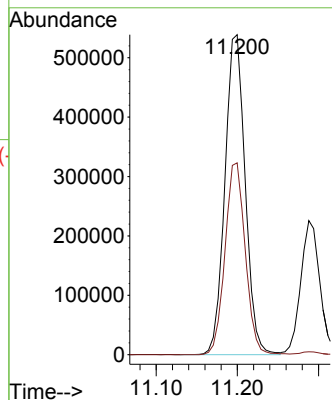
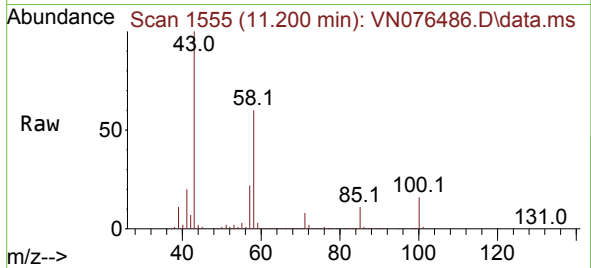




#59
2-Hexanone
Concen: 264.764 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

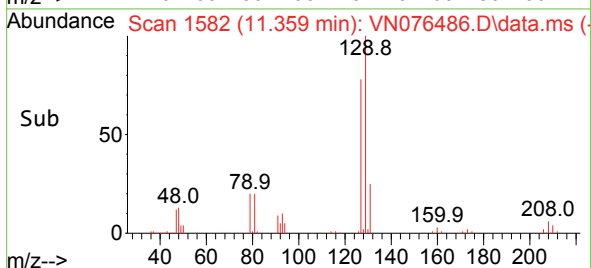
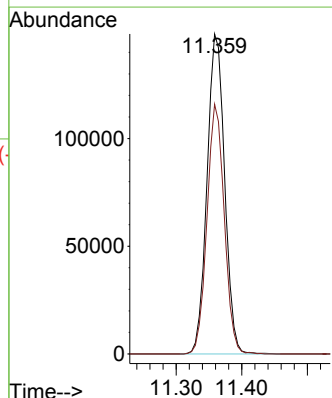
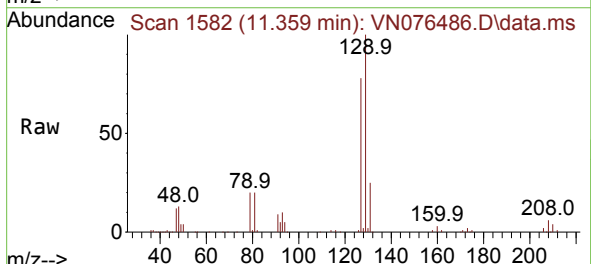
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

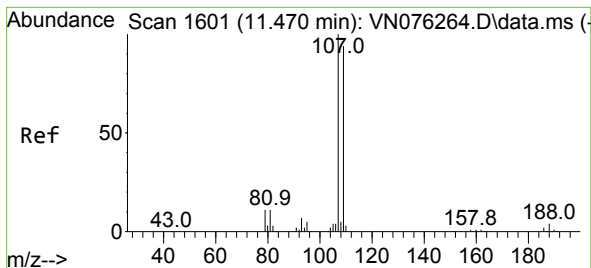
Tgt Ion: 43 Resp: 936407
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.3



#60
Dibromochloromethane
Concen: 54.076 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 129 Resp: 277223
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

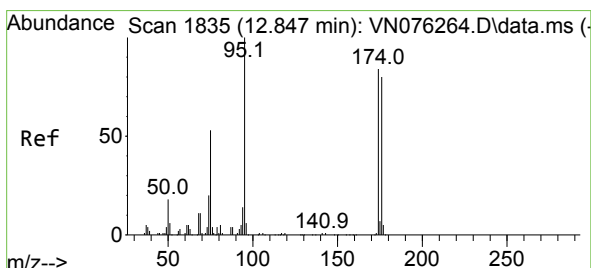
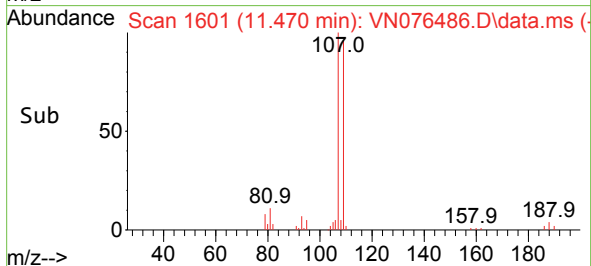
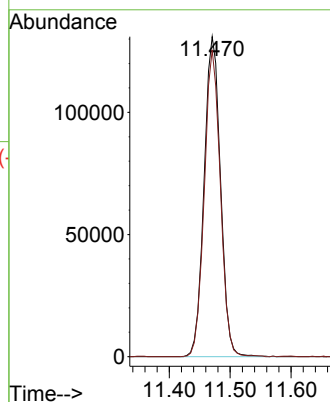
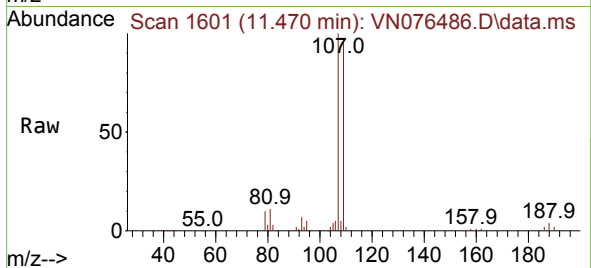




#61
1,2-Dibromoethane
Concen: 50.417 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

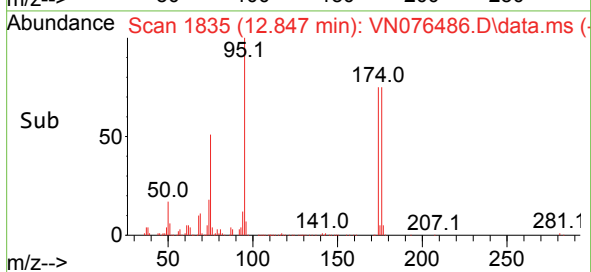
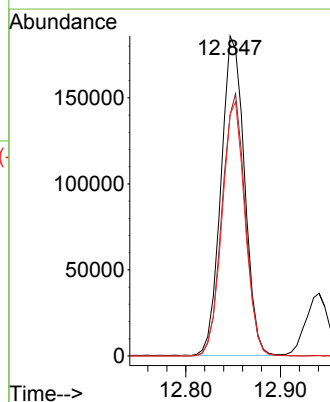
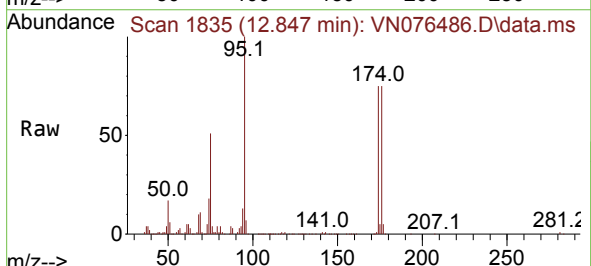
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

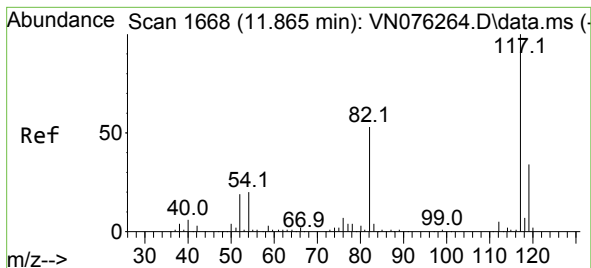
Tgt Ion:107 Resp: 245081
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 59.156 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 95 Resp: 319796
Ion Ratio Lower Upper
95 100
174 80.9 0.0 174.6
176 77.9 0.0 167.8

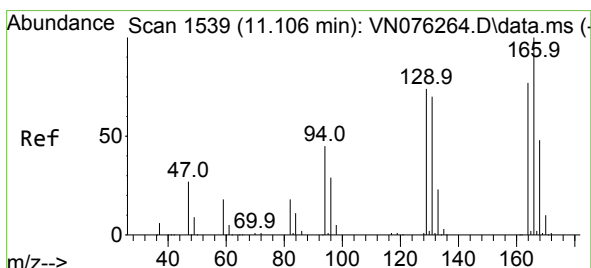
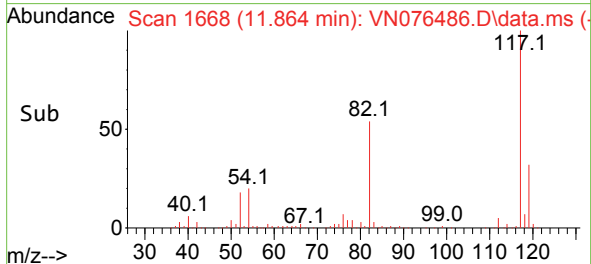
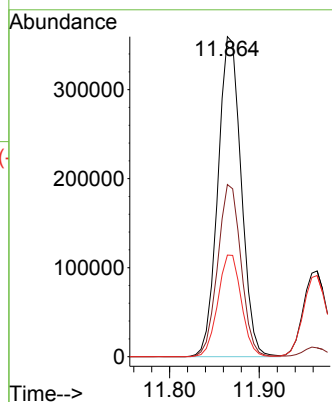
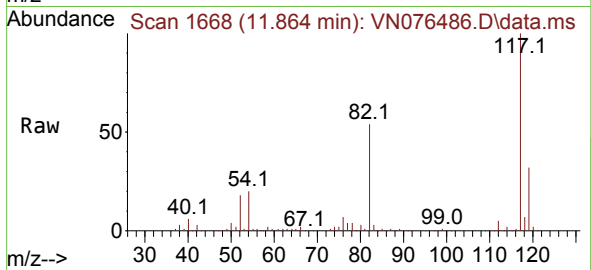




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

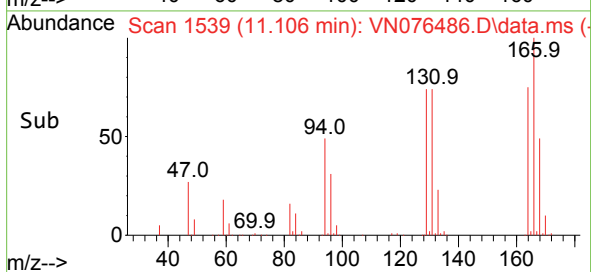
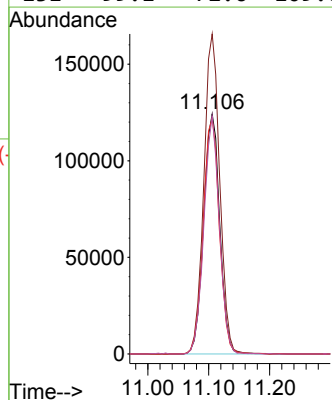
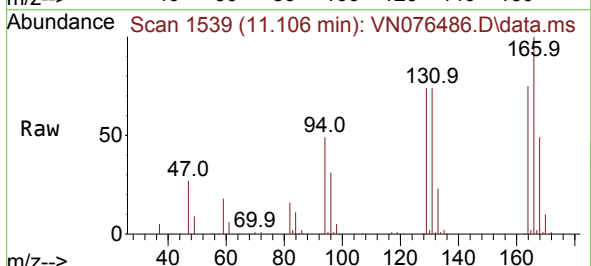
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

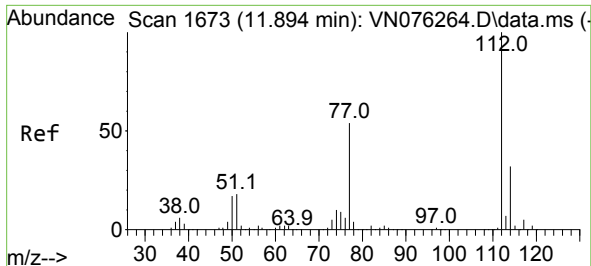
Tgt Ion:117 Resp: 648392
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 31.7 26.9 40.3



#64
Tetrachloroethene
Concen: 39.277 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:164 Resp: 229664
Ion Ratio Lower Upper
164 100
166 133.3 104.0 156.0
129 98.2 76.6 114.8
131 99.1 72.6 109.0

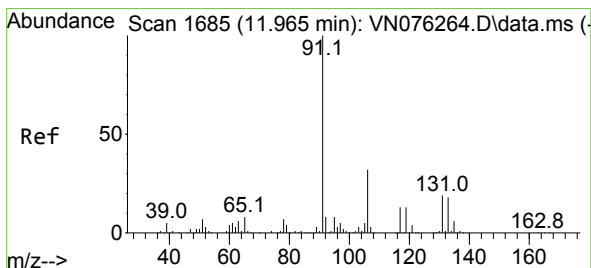
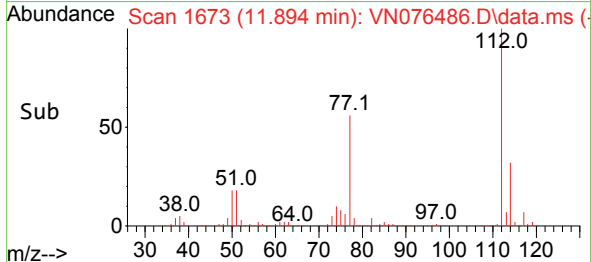
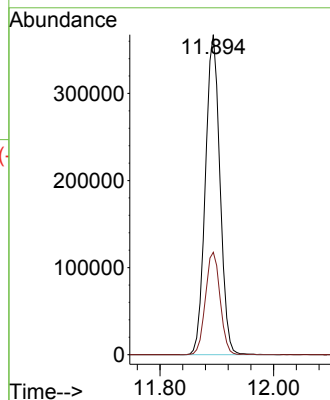
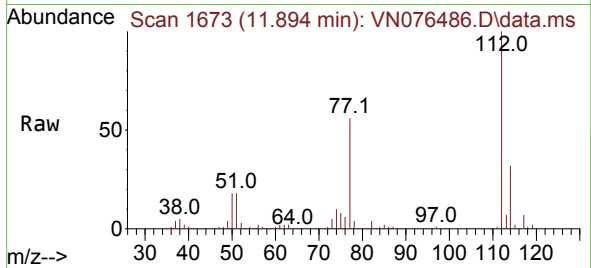




#65
Chlorobenzene
Concen: 47.535 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

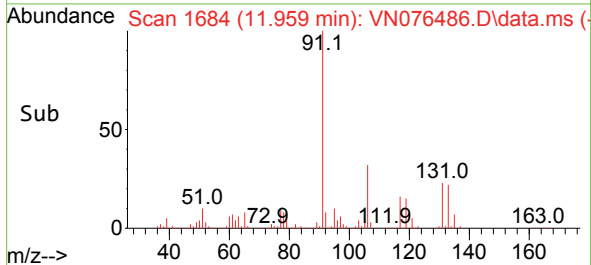
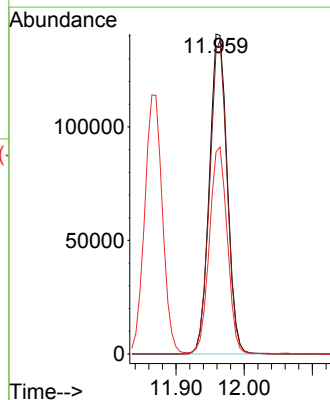
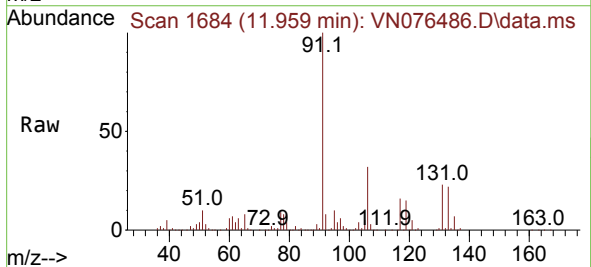
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

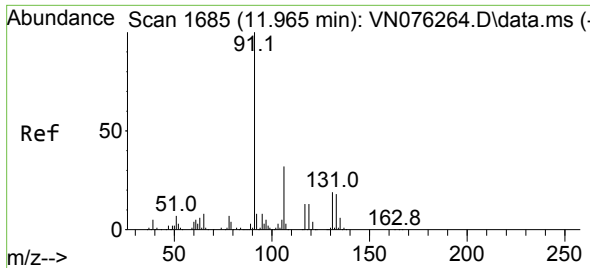
Tgt Ion:112 Resp: 651522
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.379 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:131 Resp: 256911
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 65.0 32.3 96.8

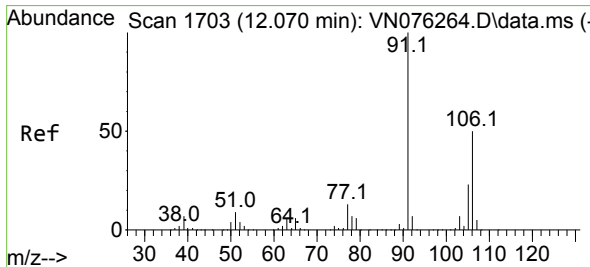
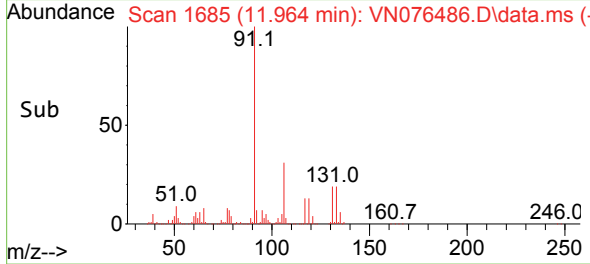
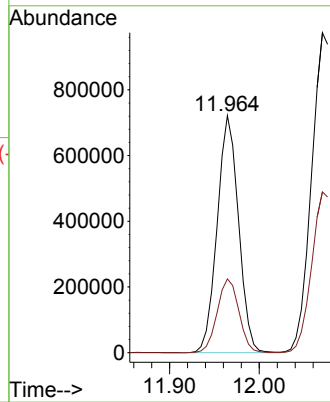
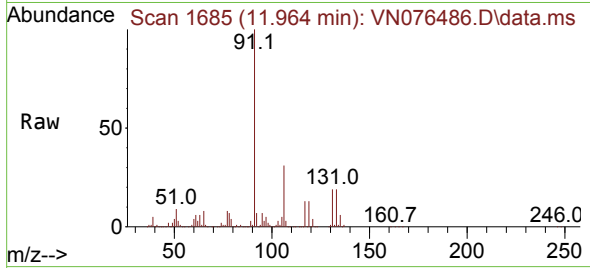




#67
Ethyl Benzene
Concen: 50.804 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

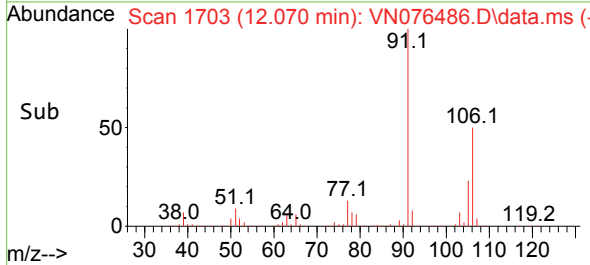
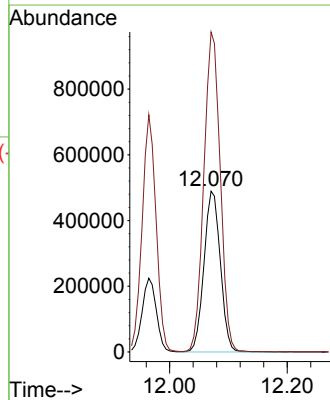
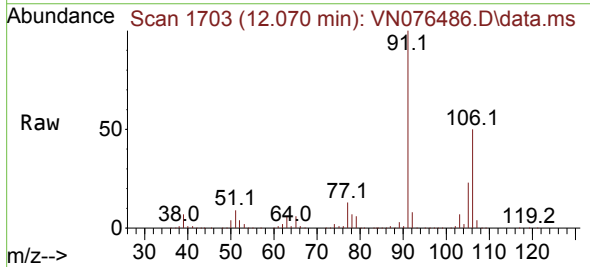
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

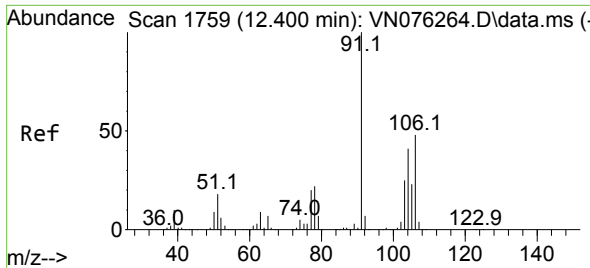
Tgt Ion: 91 Resp: 1191752
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 100.281 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 106 Resp: 943266
Ion Ratio Lower Upper
106 100
91 199.1 157.5 236.3

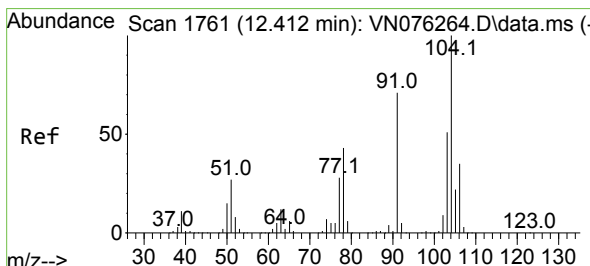
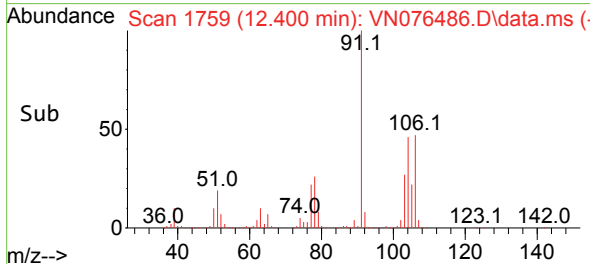
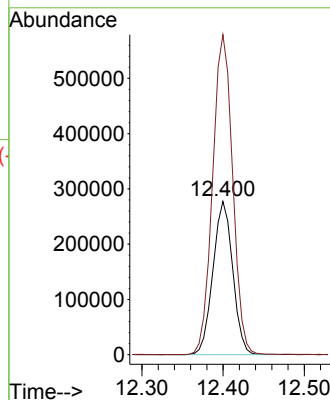
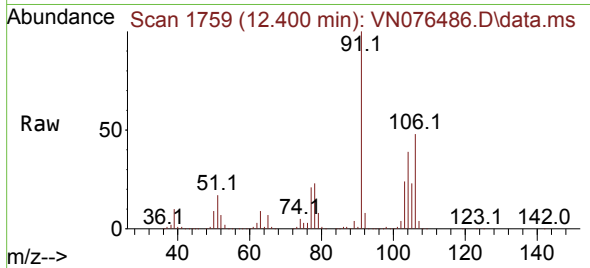




#69
o-Xylene
Concen: 50.830 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

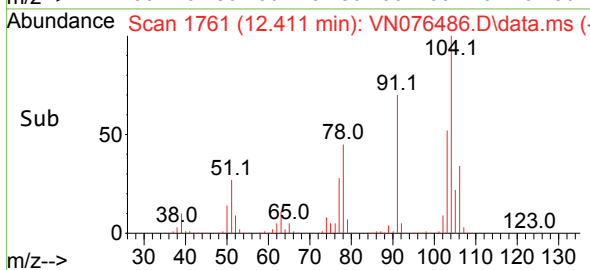
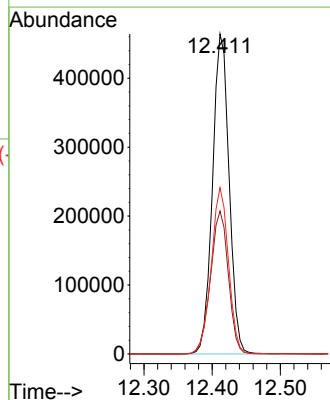
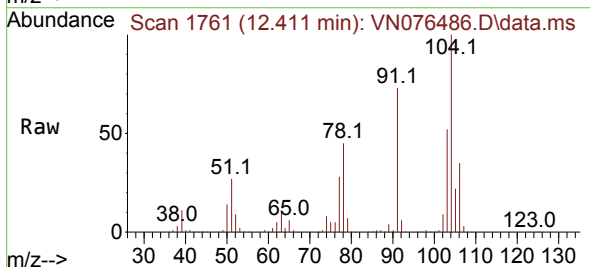
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

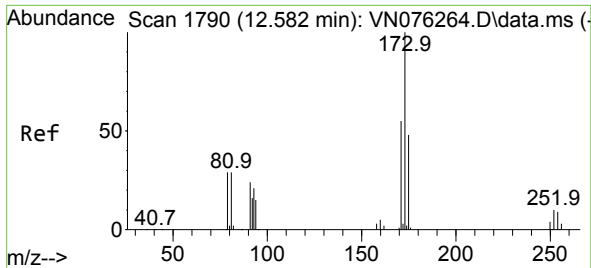
Tgt Ion:106 Resp: 469530
Ion Ratio Lower Upper
106 100
91 211.8 103.2 309.4



#70
Styrene
Concen: 53.374 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:104 Resp: 787226
Ion Ratio Lower Upper
104 100
78 48.0 37.4 56.0
103 54.1 44.2 66.2

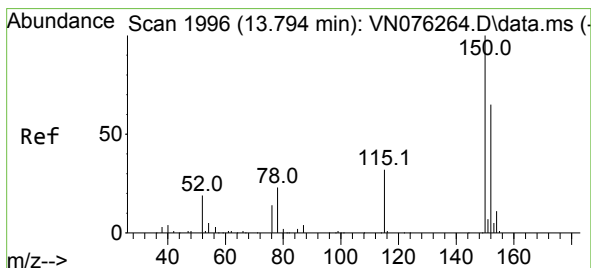
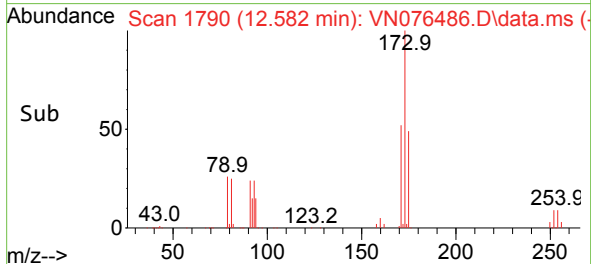
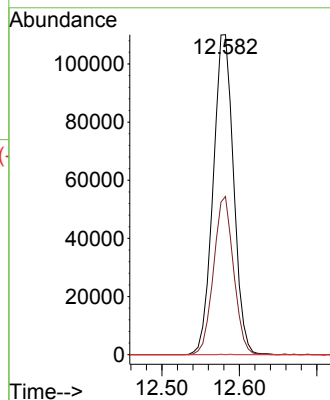
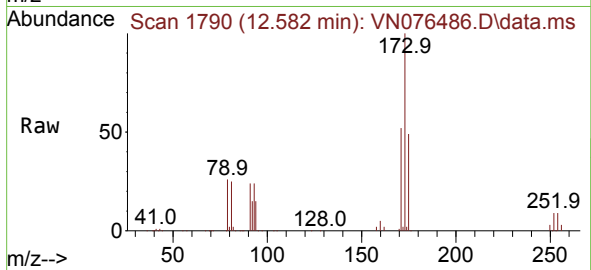




#71
Bromoform
Concen: 54.787 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

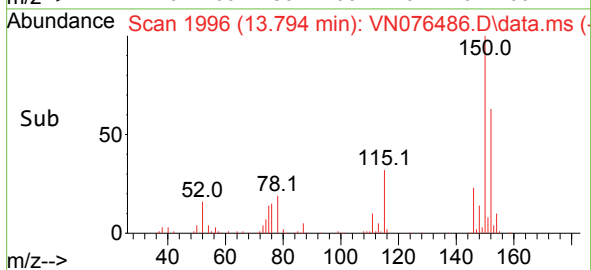
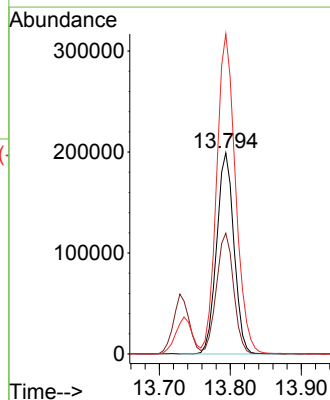
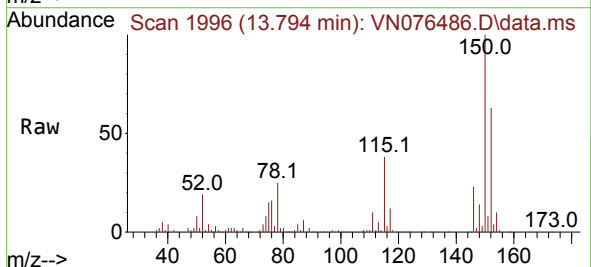
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

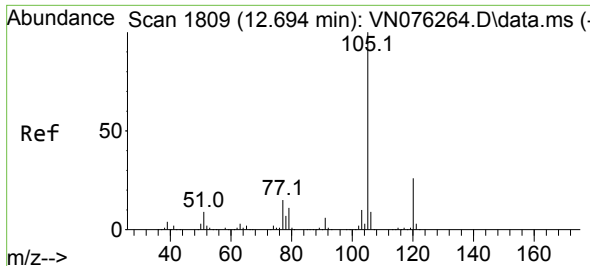
Tgt Ion:173 Resp: 201769
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:152 Resp: 336000
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.9
150 173.1 0.0 351.4

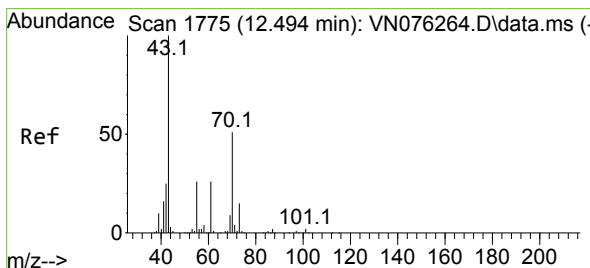
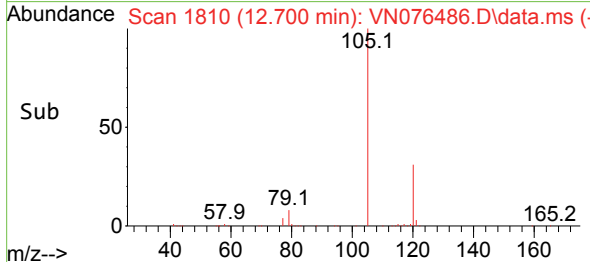
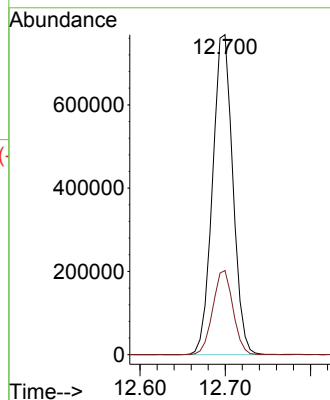
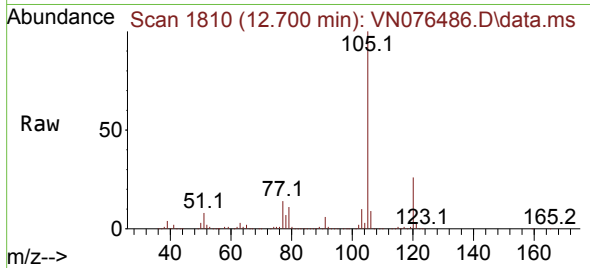




#73
Isopropylbenzene
Concen: 48.863 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

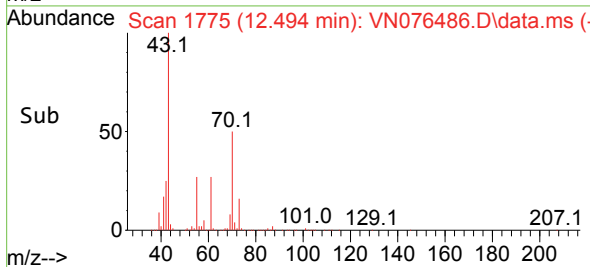
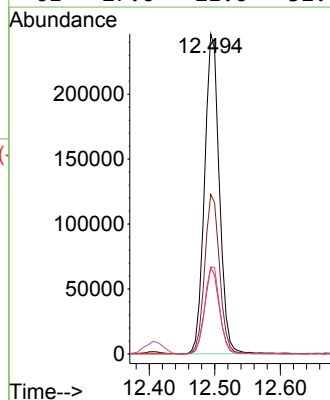
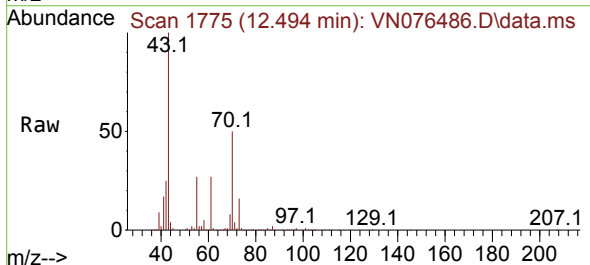
Instrument :
MSVOA_N
ClientSampleId :
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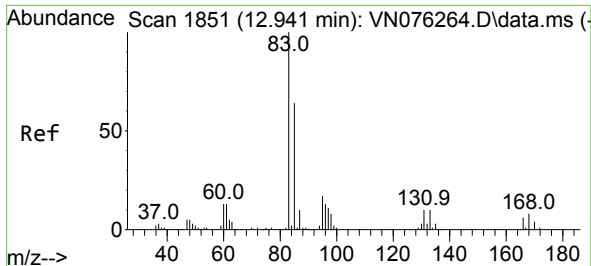
Tgt Ion:105 Resp: 1270094
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 51.768 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 43 Resp: 387066
Ion Ratio Lower Upper
43 100
70 50.3 41.2 61.8
55 26.9 21.0 31.6
61 27.6 21.6 32.4

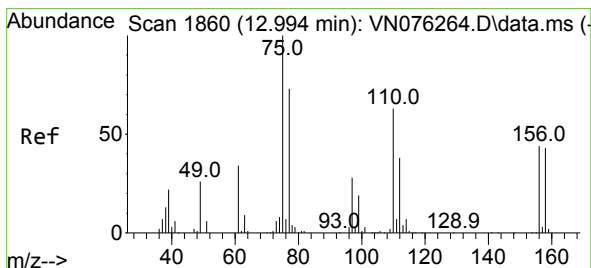
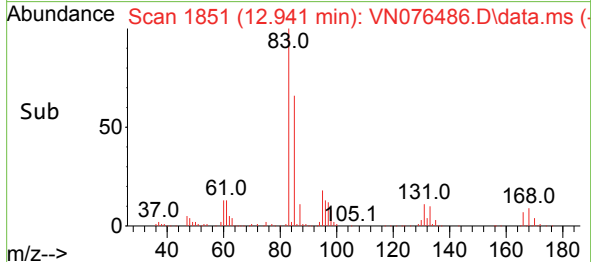
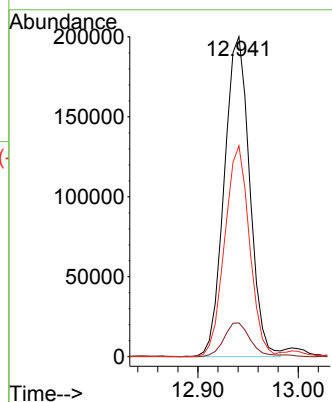
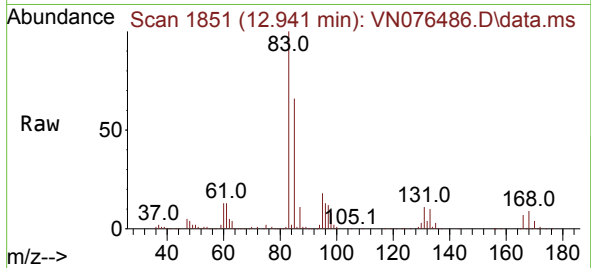




#75
1,1,2,2-Tetrachloroethane
Concen: 47.108 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

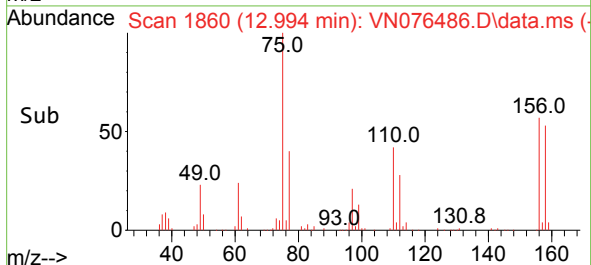
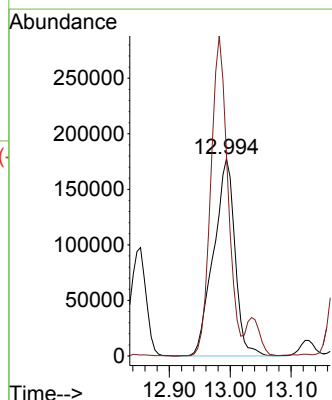
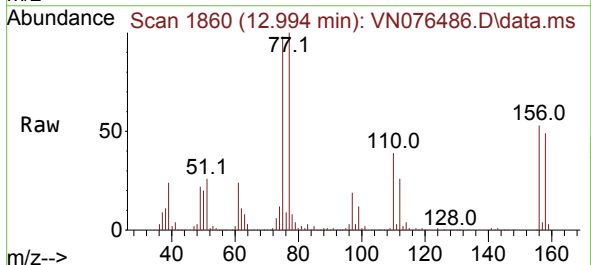
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

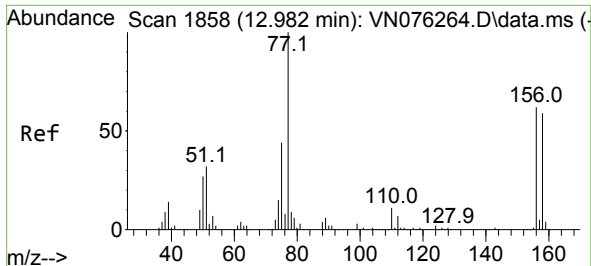
Tgt Ion: 83 Resp: 352004
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 71.162 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 75 Resp: 433132
Ion Ratio Lower Upper
75 100
77 128.8 75.2 225.6

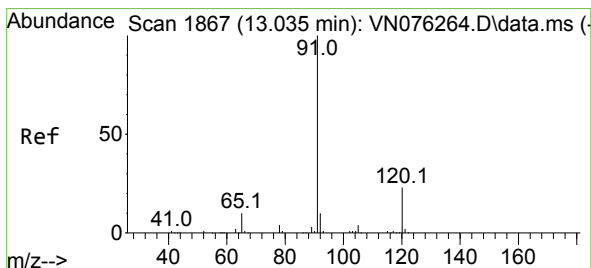
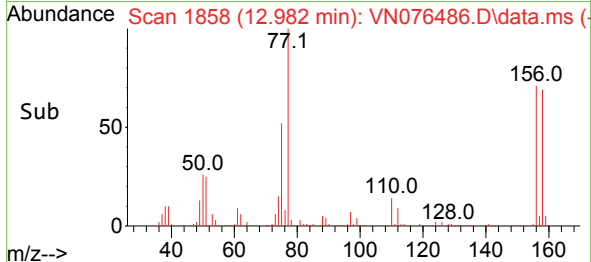
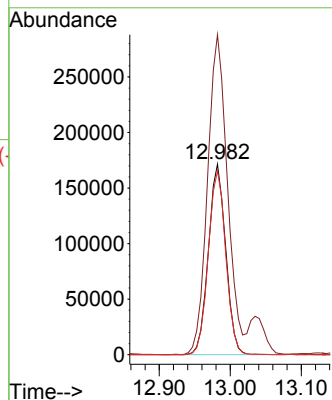
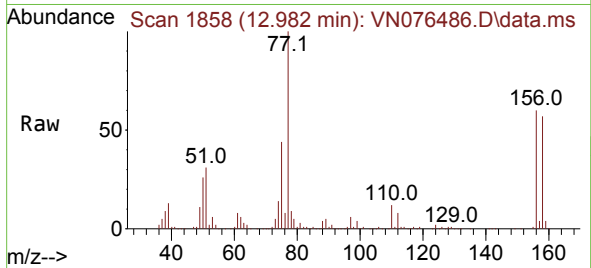




#77
 Bromobenzene
 Concen: 47.898 ug/l
 RT: 12.982 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

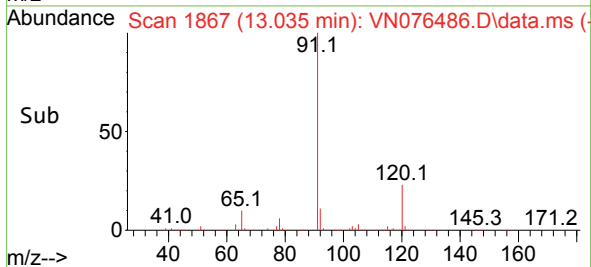
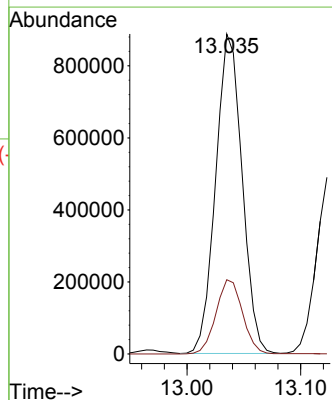
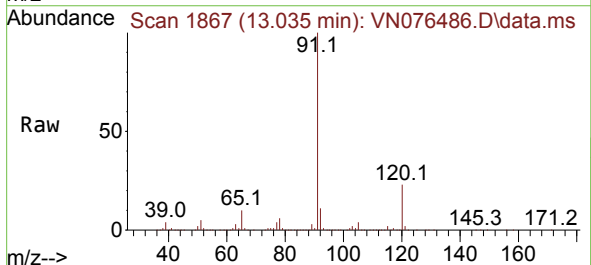
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

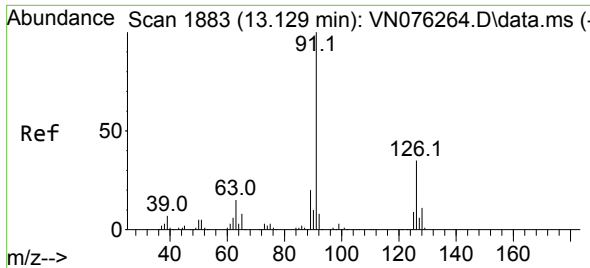
Tgt Ion:156 Resp: 291222
 Ion Ratio Lower Upper
 156 100
 77 191.6 93.4 280.2
 158 97.1 48.4 145.2



#78
 n-propylbenzene
 Concen: 48.855 ug/l
 RT: 13.035 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

Tgt Ion: 91 Resp: 1432862
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.9 35.5

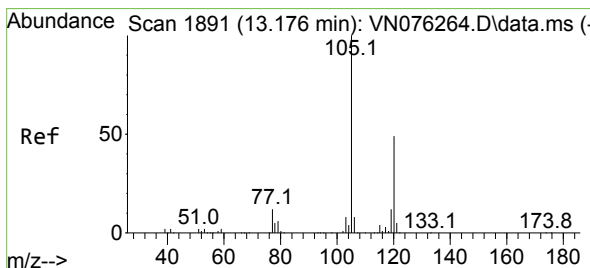
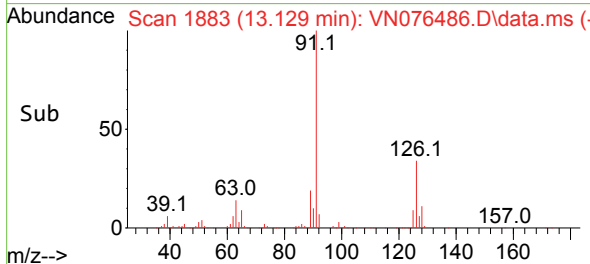
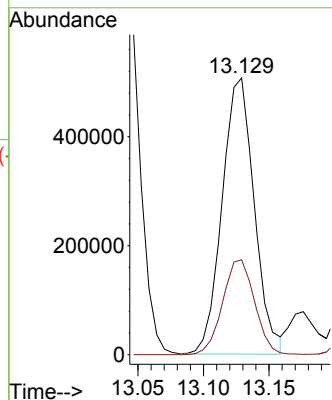
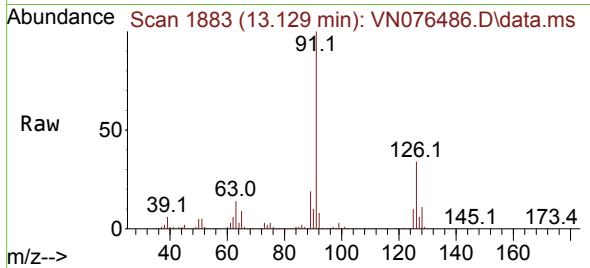




#79
2-Chlorotoluene
Concen: 48.035 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

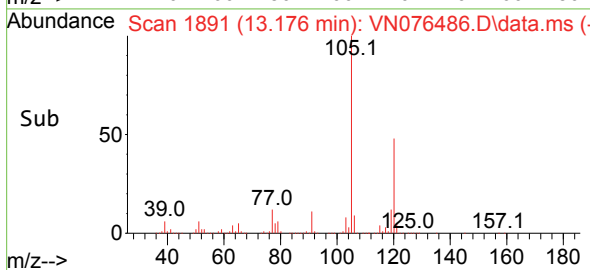
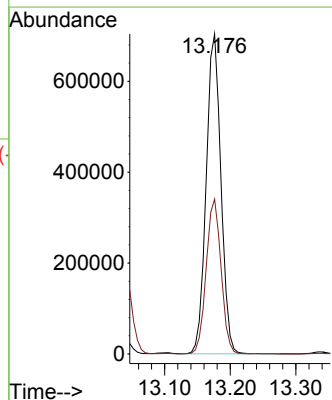
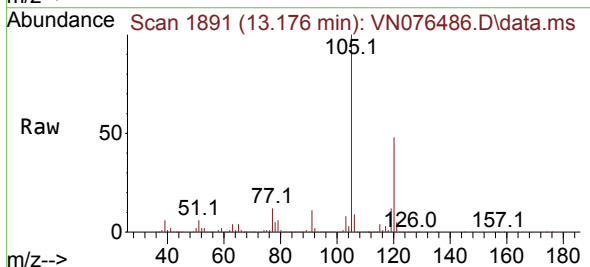
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

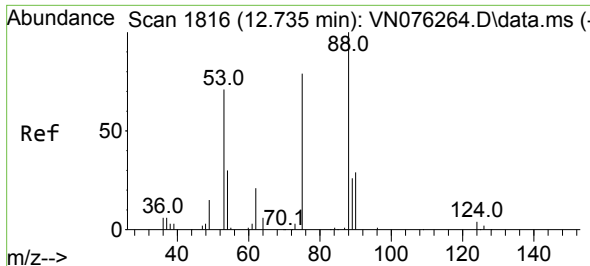
Tgt Ion: 91 Resp: 864503
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 50.580 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:105 Resp: 1101421
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0

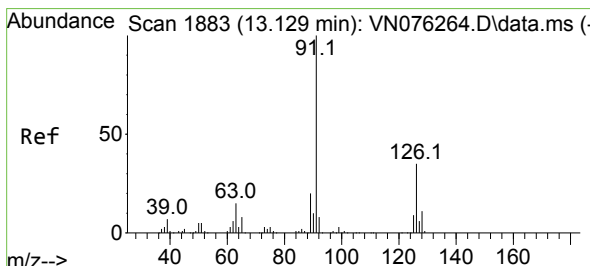
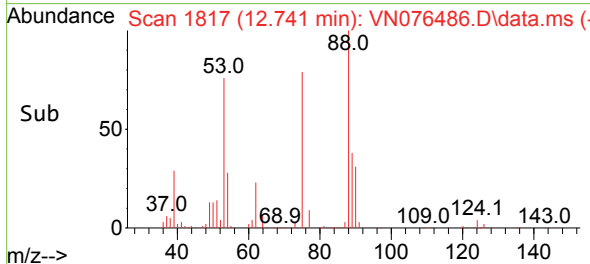
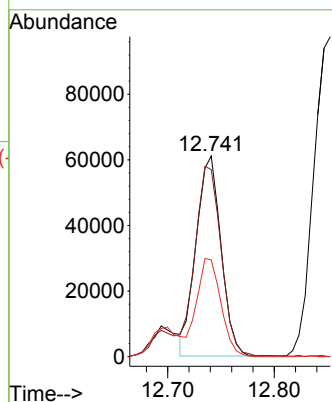
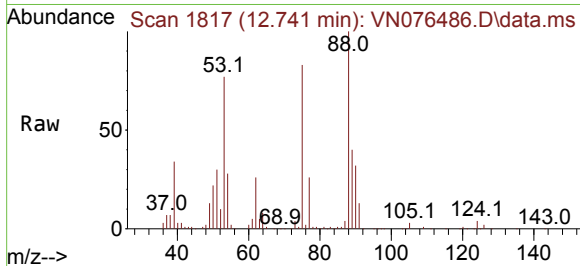




#81
trans-1,4-Dichloro-2-butene
Concen: 49.399 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

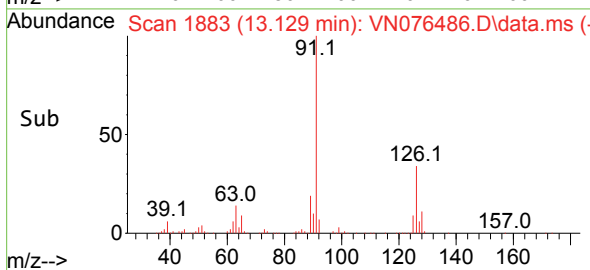
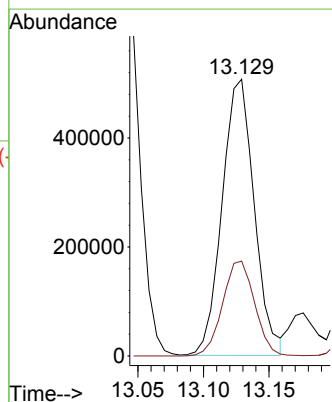
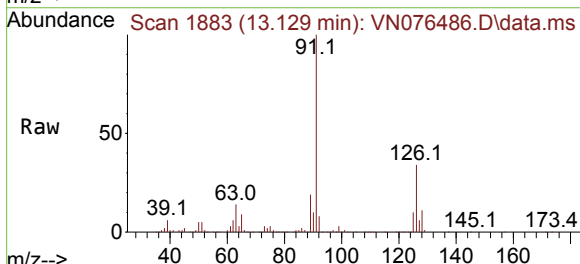
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

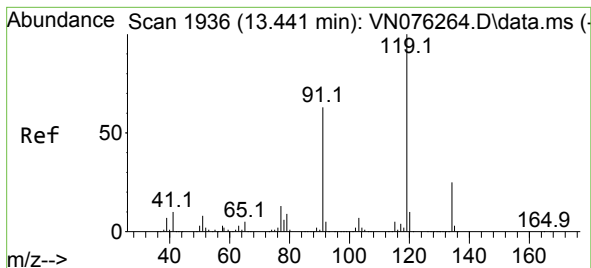
Tgt Ion: 75 Resp: 99759
Ion Ratio Lower Upper
75 100
53 101.5 75.8 113.8
89 47.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.035 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 91 Resp: 864503
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2

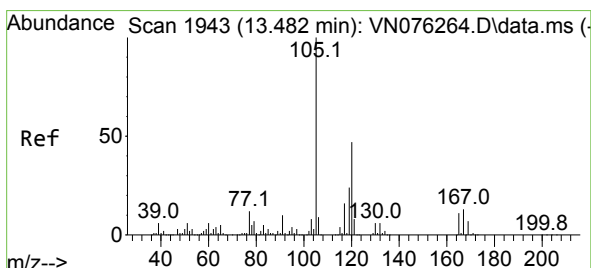
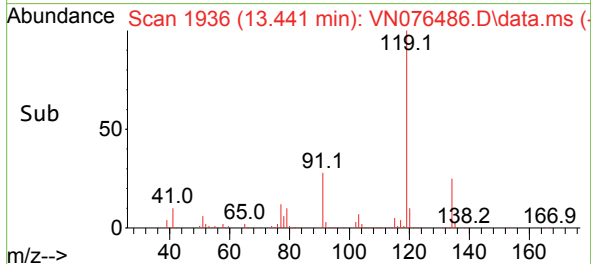
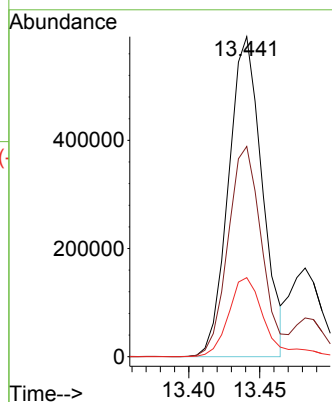
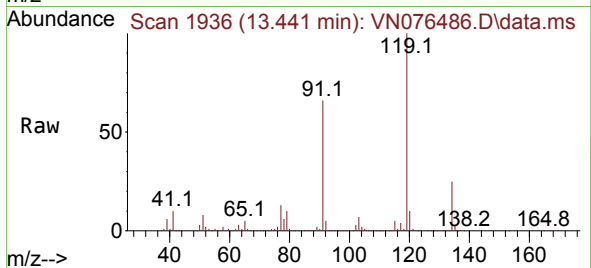




#83
tert-Butylbenzene
Concen: 50.370 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

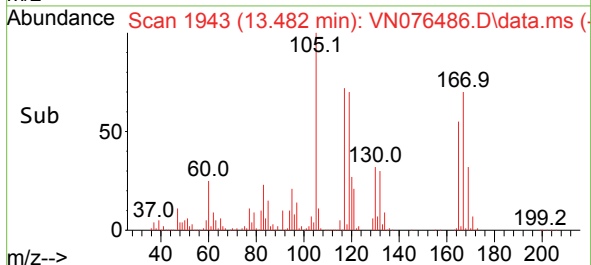
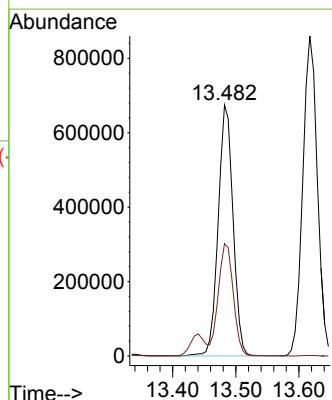
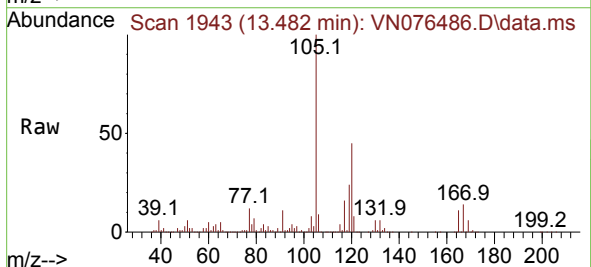
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

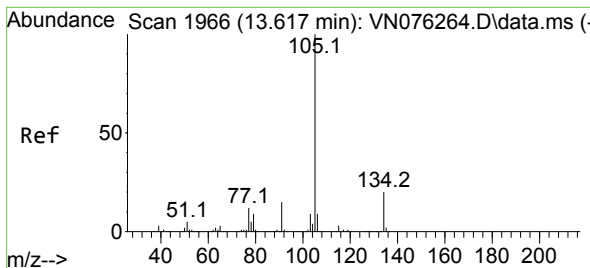
Tgt Ion:119 Resp: 975557
Ion Ratio Lower Upper
119 100
91 66.4 32.2 96.6
134 26.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 50.441 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:105 Resp: 1101399
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.5





#85

sec-Butylbenzene

Concen: 51.348 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

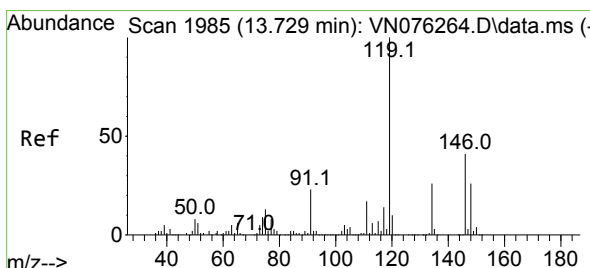
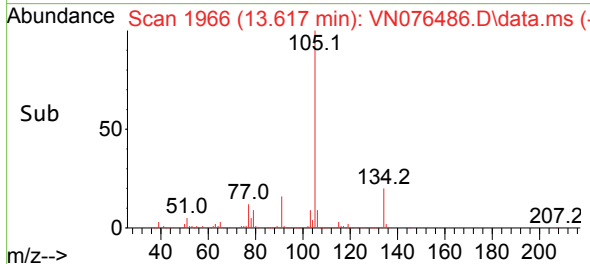
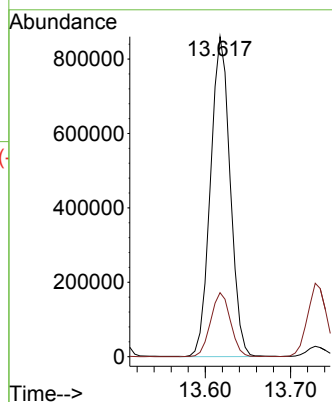
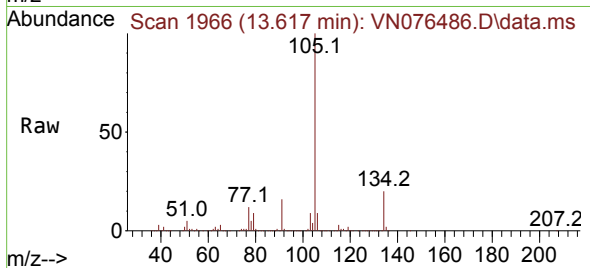
VSTDCCC050EC

Tgt Ion:105 Resp: 1379943

Ion Ratio Lower Upper

105 100

134 20.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 52.952 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

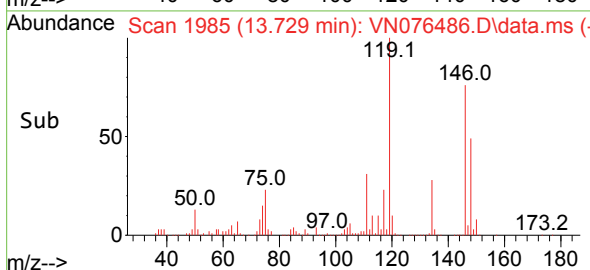
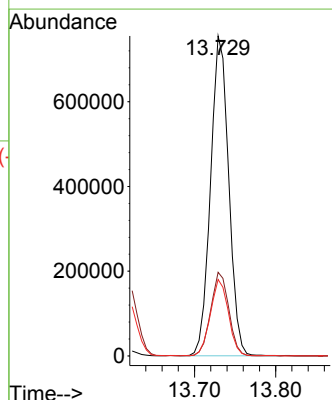
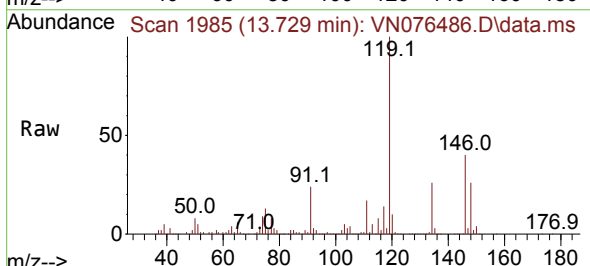
Tgt Ion:119 Resp: 1170192

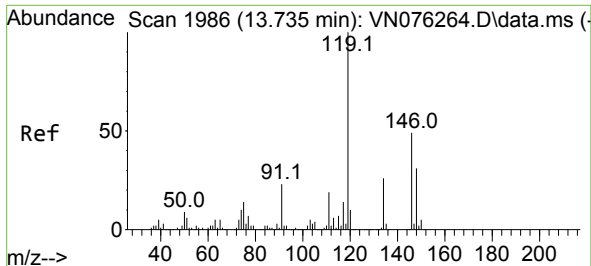
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.6

91 23.6 11.8 35.3

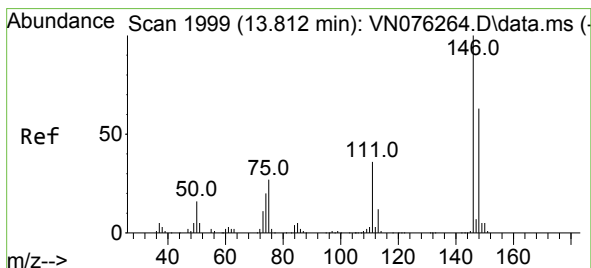
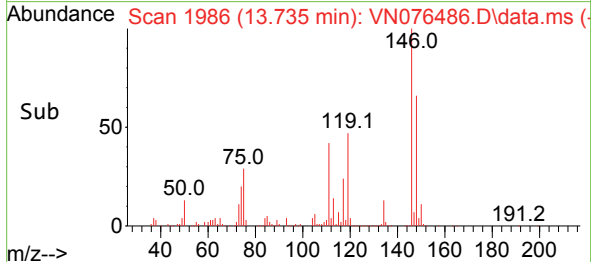
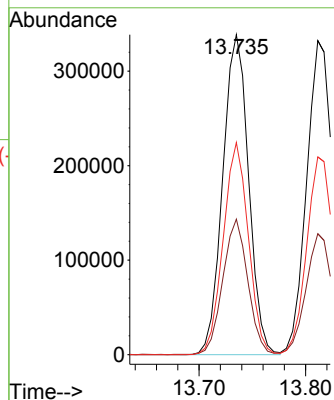
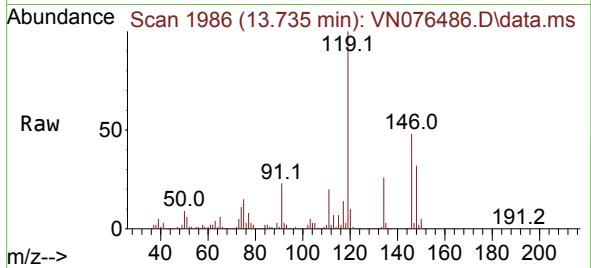




#87
 1,3-Dichlorobenzene
 Concen: 46.520 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

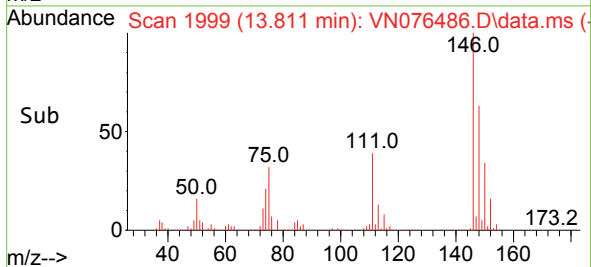
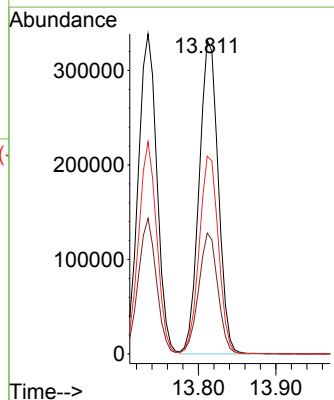
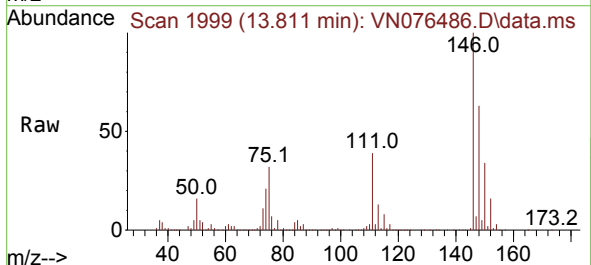
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

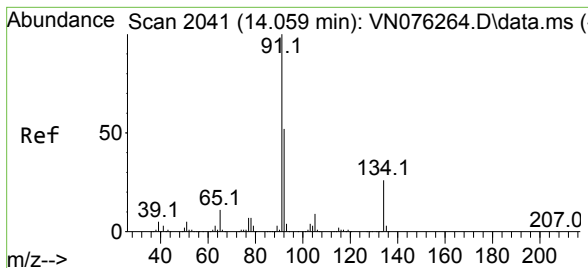
Tgt Ion:146 Resp: 569929
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.9 59.7
 148 64.5 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 48.783 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN076486.D
 Acq: 31 Jan 2023 17:59

Tgt Ion:146 Resp: 568501
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.5
 148 63.5 31.9 95.9

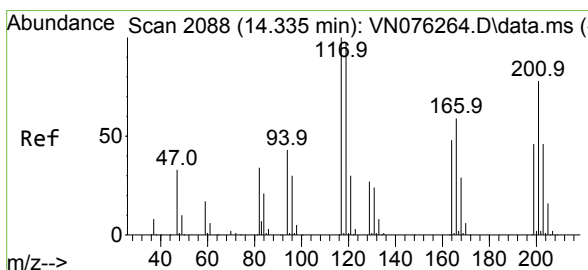
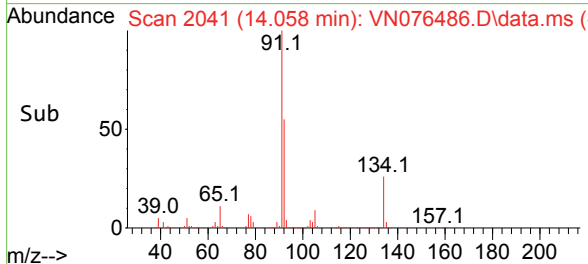
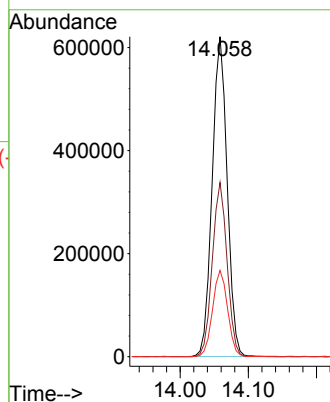
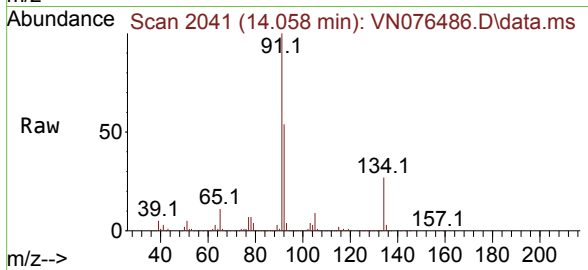




#89
n-Butylbenzene
Concen: 54.059 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

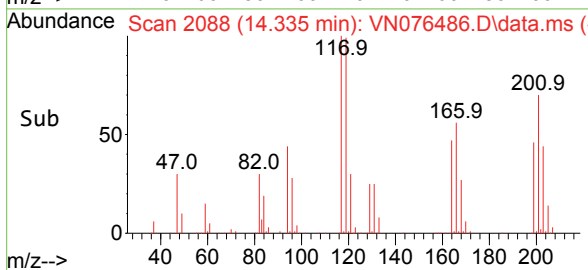
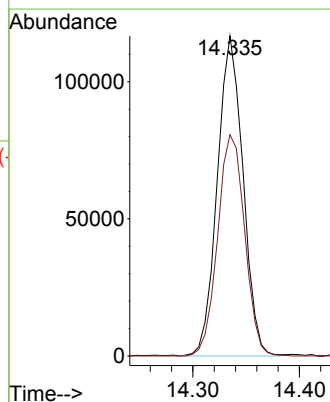
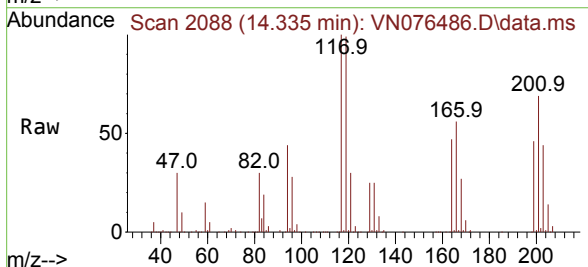
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

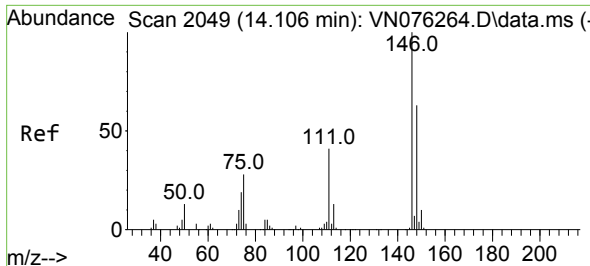
Tgt Ion: 91 Resp: 948363
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.1 13.2 39.5



#90
Hexachloroethane
Concen: 51.212 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 117 Resp: 195329
Ion Ratio Lower Upper
117 100
201 72.6 37.3 111.9

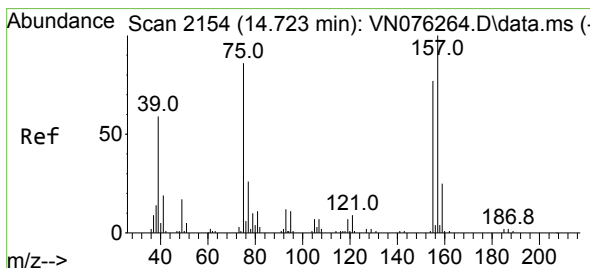
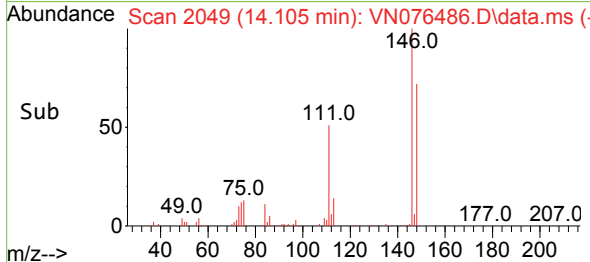
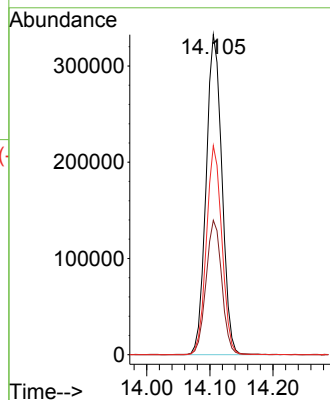
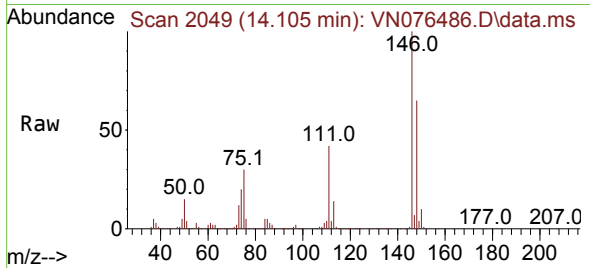




#91
1,2-Dichlorobenzene
Concen: 47.220 ug/l
RT: 14.105 min Scan# 2049
Delta R.T. -0.001 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

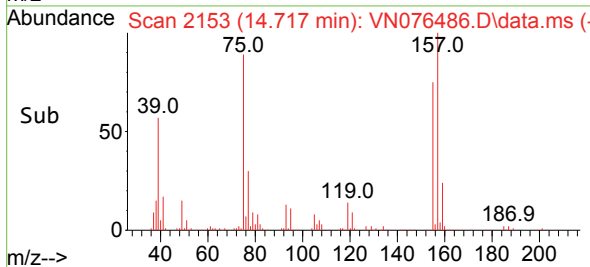
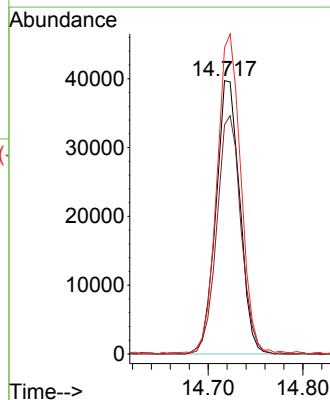
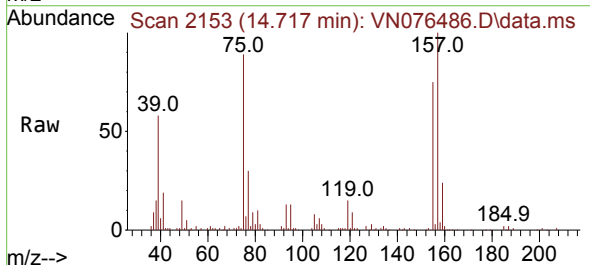
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

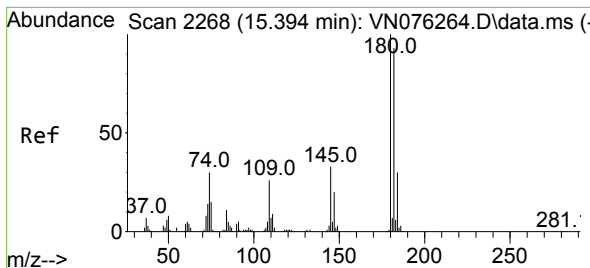
Tgt Ion:146 Resp: 576197
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.8
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.398 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion: 75 Resp: 69358
Ion Ratio Lower Upper
75 100
155 88.6 45.0 135.0
157 118.9 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 48.004 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

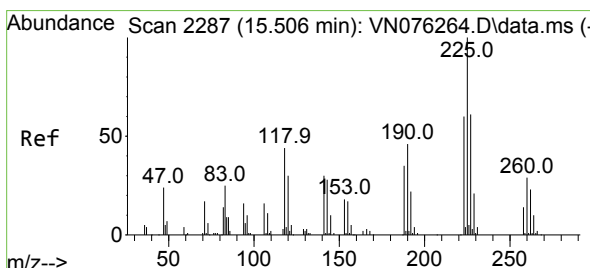
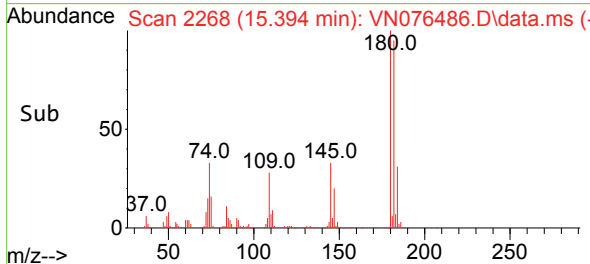
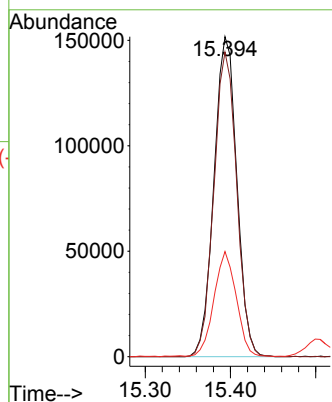
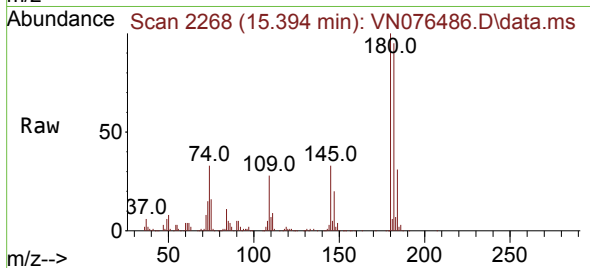
Tgt Ion:180 Resp: 282723

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.2

145 32.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.347 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076486.D

Acq: 31 Jan 2023 17:59

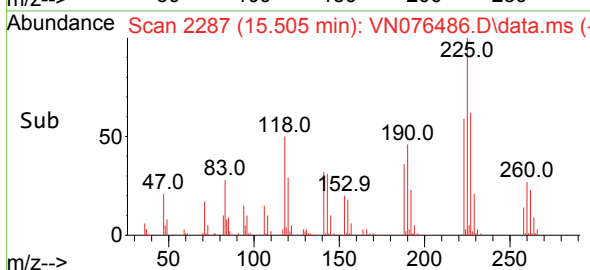
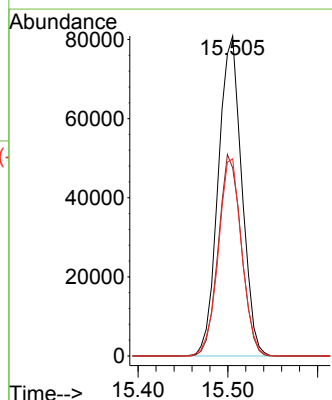
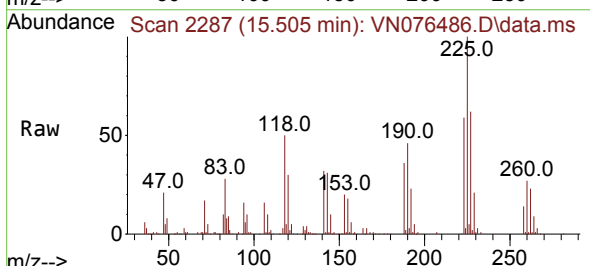
Tgt Ion:225 Resp: 146840

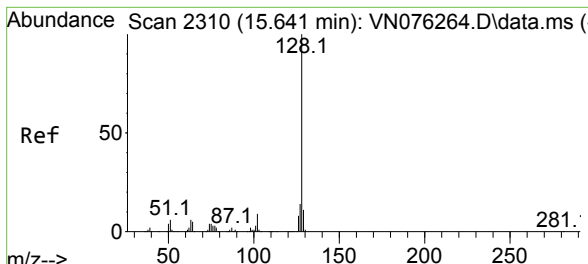
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 61.4 30.9 92.8

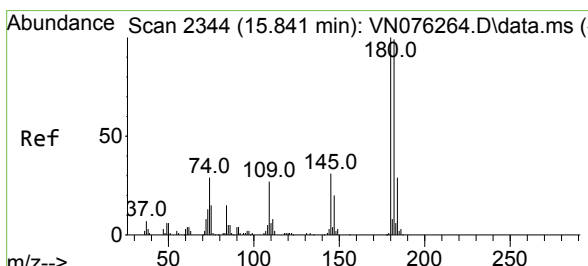
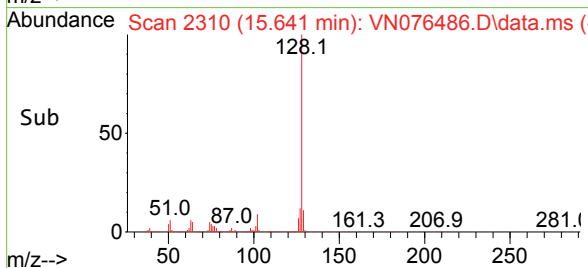
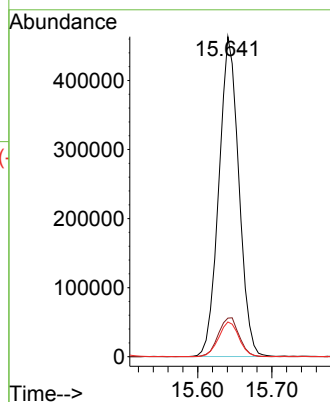
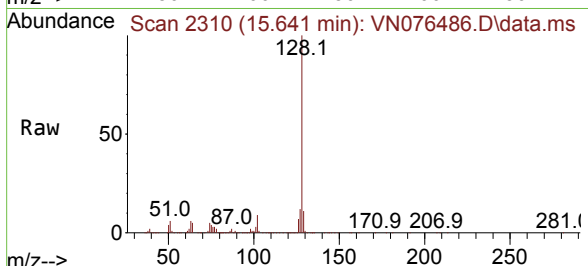




#95
Naphthalene
Concen: 49.677 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	867031
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.368 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076486.D
Acq: 31 Jan 2023 17:59

Tgt Ion:	180	Resp:	271621
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.5
145	33.9	15.9	47.6

