

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068475.D
 Acq On : 15 Sep 2021 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 15 16:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	653280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	901302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	859754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	468614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295930	49.383	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.760%
35) Dibromofluoromethane	8.024	113	287604	52.907	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.820%
50) Toluene-d8	10.443	98	1075694	54.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.960%
62) 4-Bromofluorobenzene	12.734	95	362967	57.445	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	254739	47.759	ug/l	98
3) Chloromethane	2.301	50	230468	43.085	ug/l	98
4) Vinyl Chloride	2.443	62	359756	44.475	ug/l	100
5) Bromomethane	2.842	94	344979	43.864	ug/l	99
6) Chloroethane	3.011	64	263945	44.321	ug/l	96
7) Trichlorofluoromethane	3.371	101	461260	45.466	ug/l	99
8) Diethyl Ether	3.827	74	151379	49.472	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	269474	48.066	ug/l	98
10) Methyl Iodide	4.428	142	404961	50.645	ug/l	98
11) Tert butyl alcohol	5.366	59	196127	235.575	ug/l	98
12) 1,1-Dichloroethene	4.183	96	242191	47.187	ug/l	98
13) Acrolein	4.041	56	81725	183.658	ug/l	96
14) Allyl chloride	4.846	41	307604	47.182	ug/l	99
15) Acrylonitrile	5.551	53	544119	238.122	ug/l	98
16) Acetone	4.285	43	550236	277.472	ug/l	98
17) Carbon Disulfide	4.535	76	630914	45.779	ug/l	100
18) Methyl Acetate	4.857	43	251515	48.195	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	854105	49.663	ug/l	99
20) Methylene Chloride	5.098	84	288441	51.635	ug/l	96
21) trans-1,2-Dichloroethene	5.600	96	277809	47.411	ug/l	98
22) Diisopropyl ether	6.495	45	709567	50.266	ug/l	99
23) Vinyl Acetate	6.434	43	2711675	257.025	ug/l	99
24) 1,1-Dichloroethane	6.391	63	450719	47.121	ug/l	99
25) 2-Butanone	7.335	43	740349	254.241	ug/l	99
26) 2,2-Dichloropropane	7.327	77	437652	49.559	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	335426	48.738	ug/l	99
28) Bromochloromethane	7.659	49	182447	49.016	ug/l	97
29) Tetrahydrofuran	7.683	42	455265	239.485	ug/l	100
30) Chloroform	7.820	83	542825	47.970	ug/l	99
31) Cyclohexane	8.099	56	406390	44.751	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	517414	49.286	ug/l	100
36) 1,1-Dichloropropene	8.223	75	383947	51.096	ug/l	100
37) Ethyl Acetate	7.413	43	296421	51.859	ug/l	100
38) Carbon Tetrachloride	8.209	117	488798	54.299	ug/l	98
39) Methylcyclohexane	9.462	83	510236	53.671	ug/l	99
40) Benzene	8.461	78	1161190	52.206	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	143893	51.156	ug/l	97
42) 1,2-Dichloroethane	8.531	62	389409	50.530	ug/l	100
43) Isopropyl Acetate	8.560	43	511920	50.763	ug/l	99
44) Trichloroethene	9.218	130	368195	52.283	ug/l	99
45) 1,2-Dichloropropane	9.491	63	275788	51.937	ug/l	97
46) Dibromomethane	9.580	93	224171	52.444	ug/l	98
47) Bromodichloromethane	9.762	83	439265	54.158	ug/l	99
48) Methyl methacrylate	9.561	41	214356	50.902	ug/l	92
49) 1,4-Dioxane	9.569	88	100781	1043.249	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	1528248	265.471	ug/l	100
52) Toluene	10.508	92	822428	55.728	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	451334	58.083	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	480486	56.429	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	320191	54.672	ug/l	98
56) Ethyl methacrylate	10.762	69	423907	58.278	ug/l	99
57) 1,3-Dichloropropane	11.047	76	491757	54.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	252272	326.527	ug/l	100
59) 2-Hexanone	11.087	43	1086992	281.945	ug/l	99
60) Dibromochloromethane	11.240	129	413542	59.997	ug/l	99
61) 1,2-Dibromoethane	11.347	107	347759	56.006	ug/l	99
64) Tetrachloroethene	10.980	164	405861	53.262	ug/l	99
65) Chlorobenzene	11.773	112	944206	53.454	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	384406	55.357	ug/l	99
67) Ethyl Benzene	11.846	91	1572871	54.411	ug/l	100
68) m/p-Xylenes	11.956	106	1333217	114.538	ug/l	100
69) o-Xylene	12.283	106	648395	57.171	ug/l	99
70) Styrene	12.296	104	1038271	60.401	ug/l	99
71) Bromoform	12.460	173	334599	62.850	ug/l #	99
73) Isopropylbenzene	12.581	105	1654012	49.618	ug/l	99
74) N-amyl acetate	12.390	43	377466	50.769	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	427313	45.727	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	497364	67.236	ug/l	57
77) Bromobenzene	12.862	156	472691	51.266	ug/l	98
78) n-propylbenzene	12.924	91	1776041	50.458	ug/l	99
79) 2-Chlorotoluene	13.010	91	1055830	48.657	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1389841	51.324	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	120982	57.215	ug/l	98
82) 4-Chlorotoluene	13.106	91	1030079	49.225	ug/l	99
83) tert-Butylbenzene	13.326	119	1279143	51.735	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1365474	52.575	ug/l	100
85) sec-Butylbenzene	13.503	105	1695363	52.003	ug/l	100
86) p-Isopropyltoluene	13.619	119	1486685	54.026	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	839532	52.478	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	816521	51.784	ug/l	100
89) n-Butylbenzene	13.946	91	1062646	53.012	ug/l	100
90) Hexachloroethane	14.211	117	265159	54.896	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	808294	52.378	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	71303	48.070	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	395487	56.118	ug/l	100
94) Hexachlorobutadiene	15.373	225	250692	55.045	ug/l	100
95) Naphthalene	15.507	128	773068	42.255	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	359758	53.469	ug/l	99

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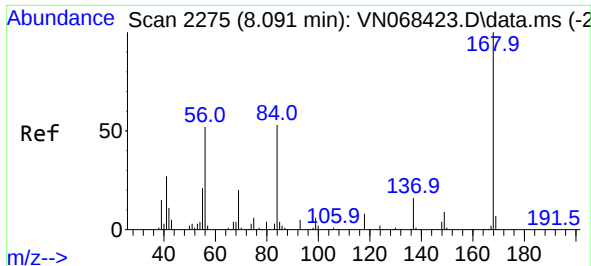
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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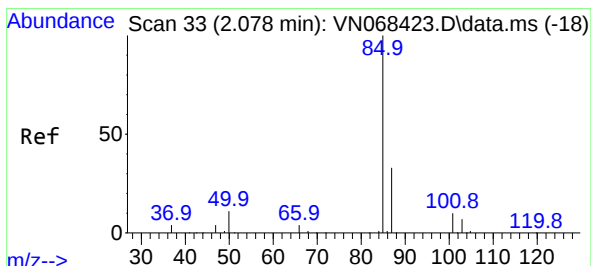
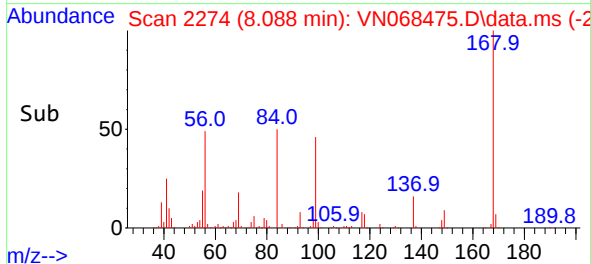
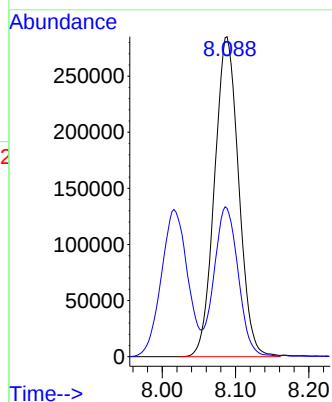
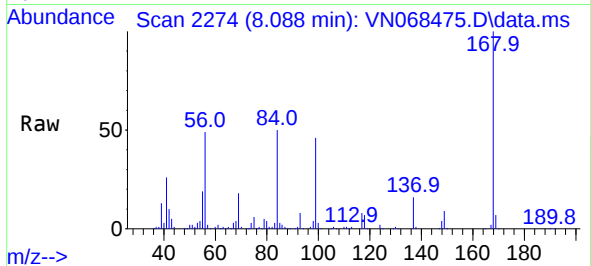




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

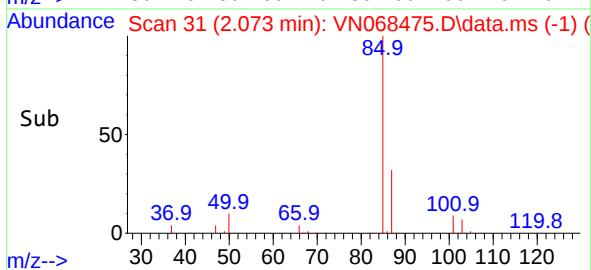
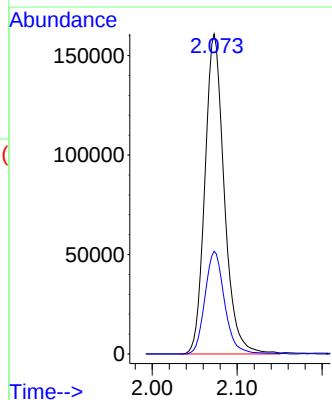
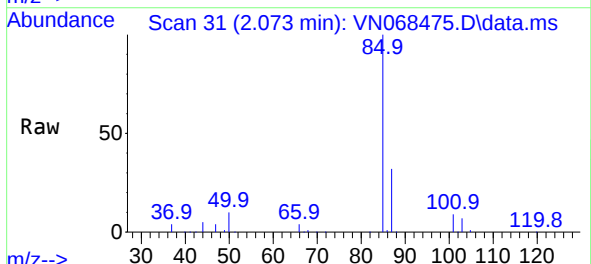
Instrument :
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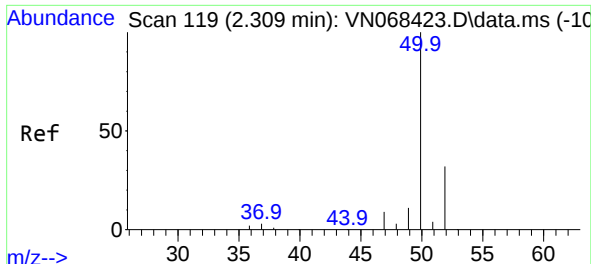
Tgt Ion:168 Resp: 653280
Ion Ratio Lower Upper
168 100
99 46.1 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 47.759 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 85 Resp: 254739
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

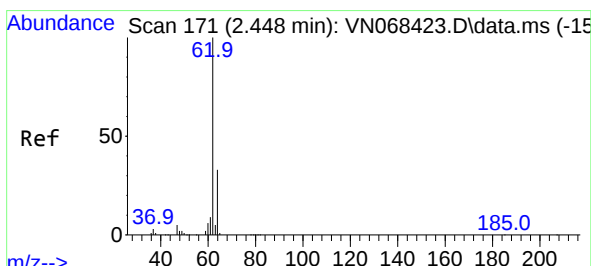
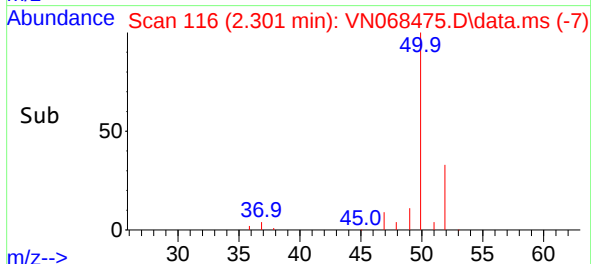
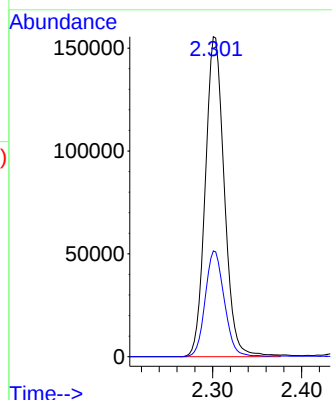
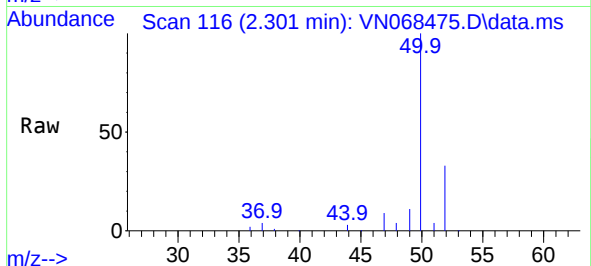




#3
Chloromethane
Concen: 43.085 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

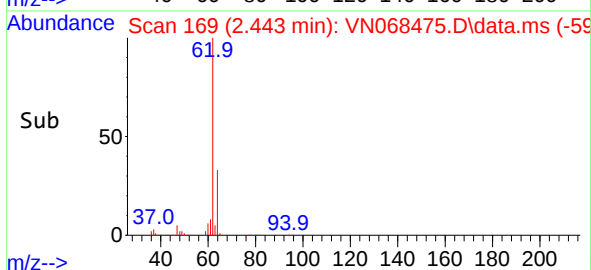
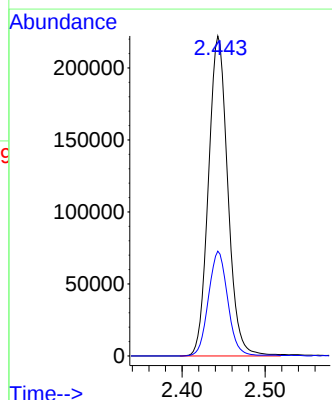
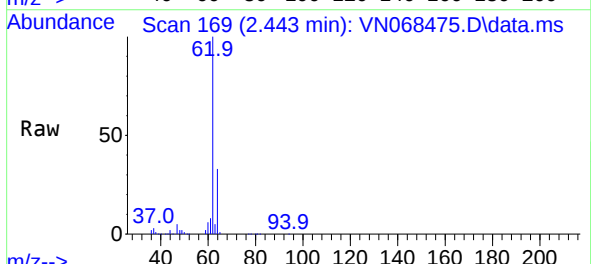
Instrument :
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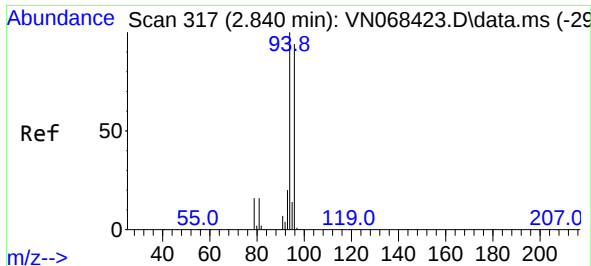
Tgt Ion: 50 Resp: 230468
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6



#4
Vinyl Chloride
Concen: 44.475 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

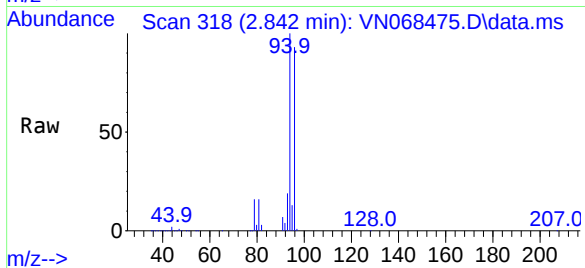
Tgt Ion: 62 Resp: 359756
Ion Ratio Lower Upper
62 100
64 32.8 26.3 39.5



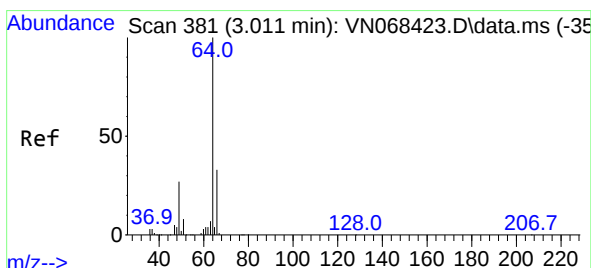
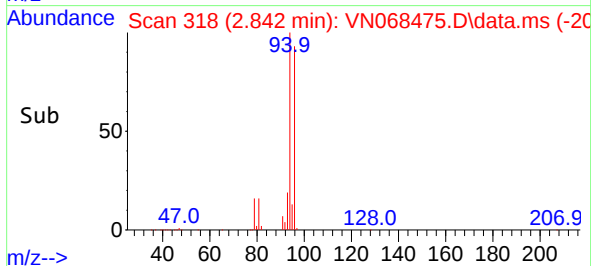
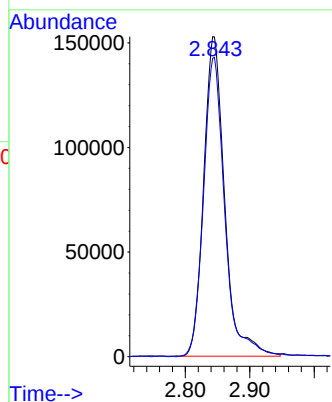


#5
Bromomethane
Concen: 43.864 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

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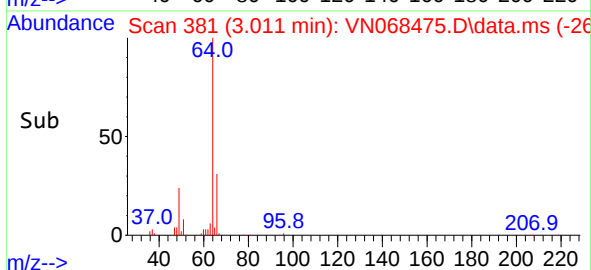
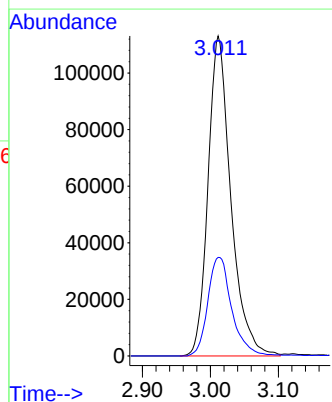
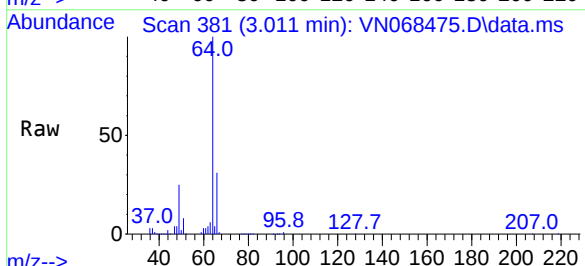


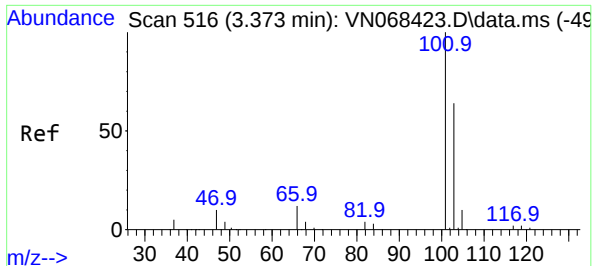
Tgt Ion: 94 Resp: 344979
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.0



#6
Chloroethane
Concen: 44.321 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 64 Resp: 263945
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0

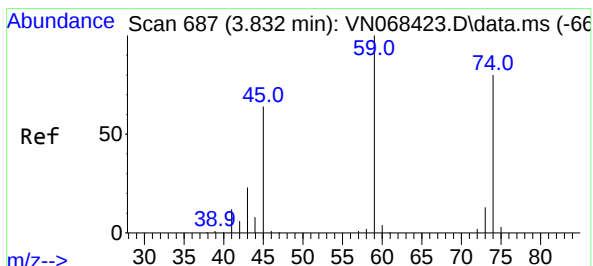
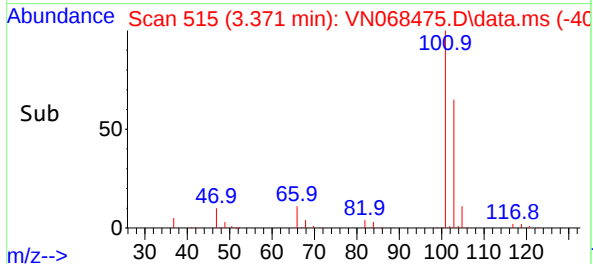
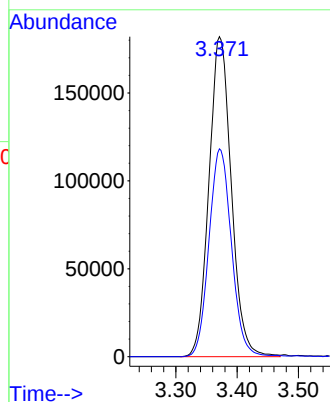
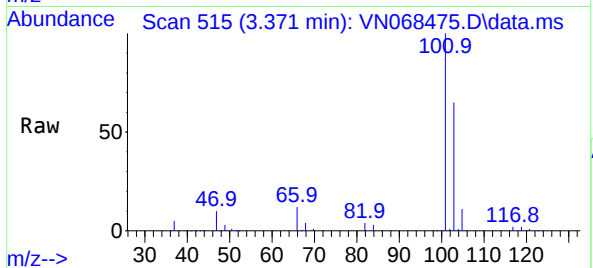




#7
Trichlorofluoromethane
Concen: 45.466 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

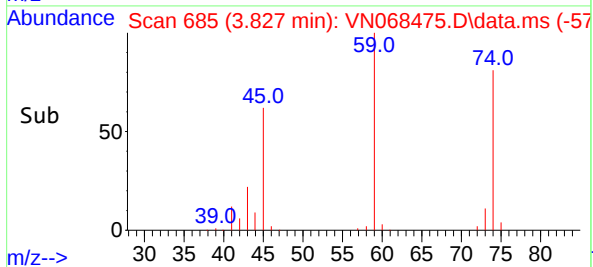
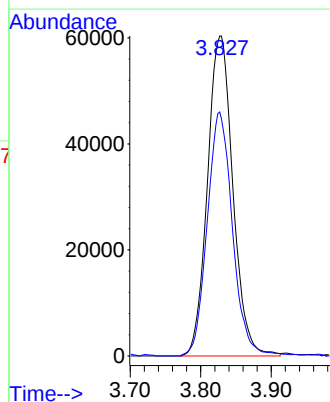
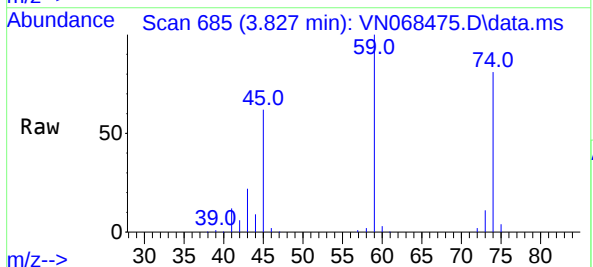
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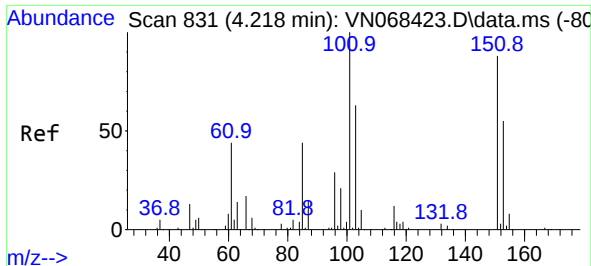
Tgt Ion:101 Resp: 461260
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3



#8
Diethyl Ether
Concen: 49.472 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 74 Resp: 151379
Ion Ratio Lower Upper
74 100
45 75.7 38.6 116.0

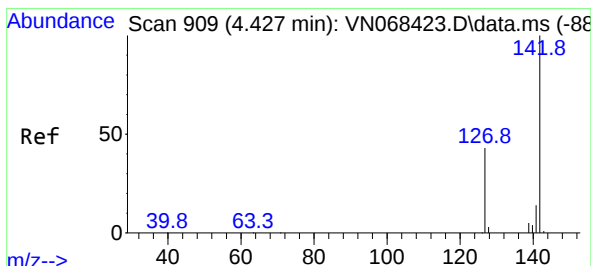
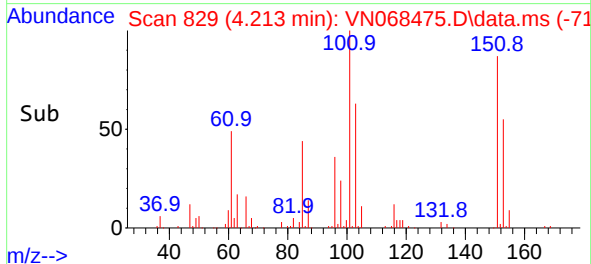
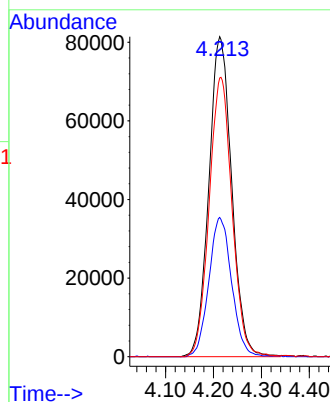
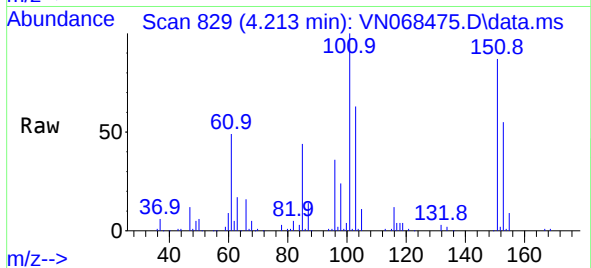




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.066 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068475.D
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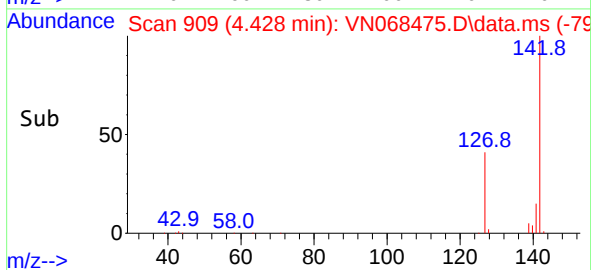
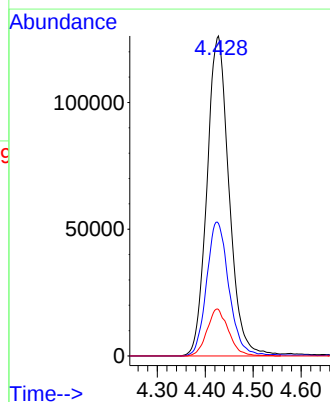
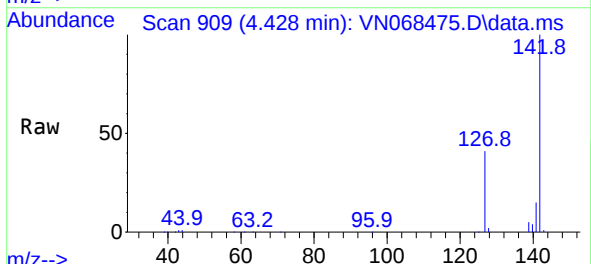
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

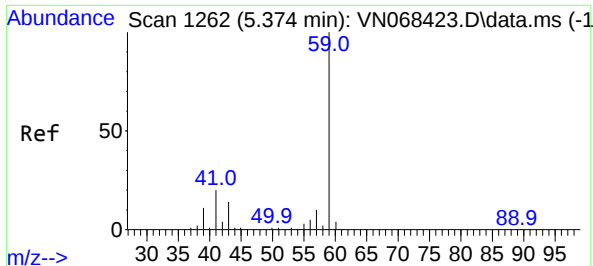
Tgt Ion:101 Resp: 269474
Ion Ratio Lower Upper
101 100
85 43.4 35.7 53.5
151 87.2 71.6 107.4



#10
Methyl Iodide
Concen: 50.645 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:142 Resp: 404961
Ion Ratio Lower Upper
142 100
127 42.1 34.7 52.1
141 14.2 11.3 16.9



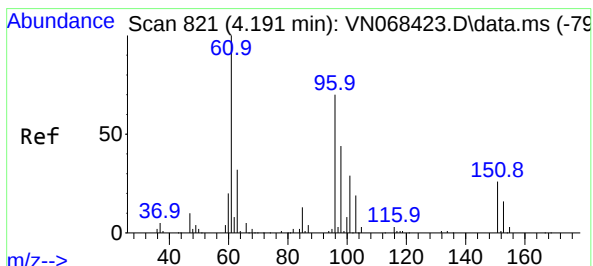
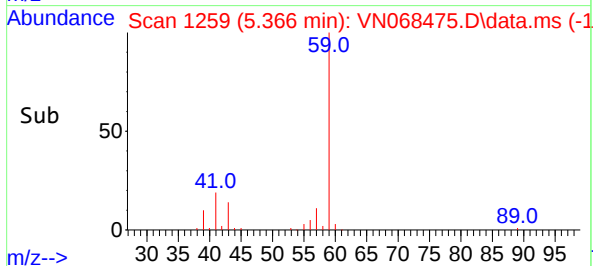
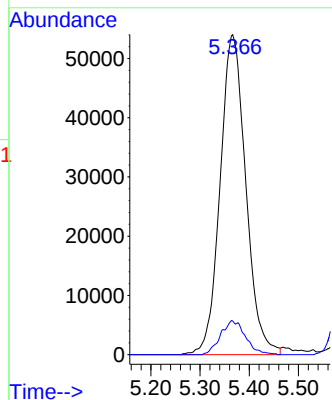
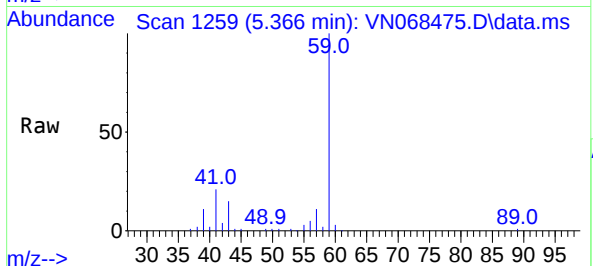


#11

Tert butyl alcohol
Concen: 235.575 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

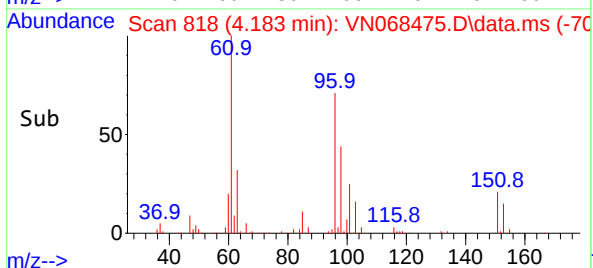
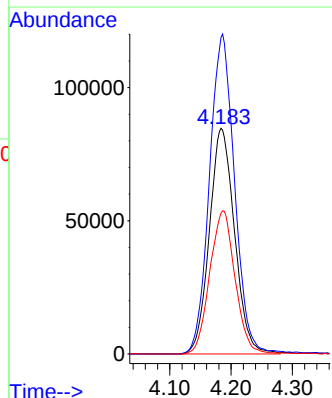
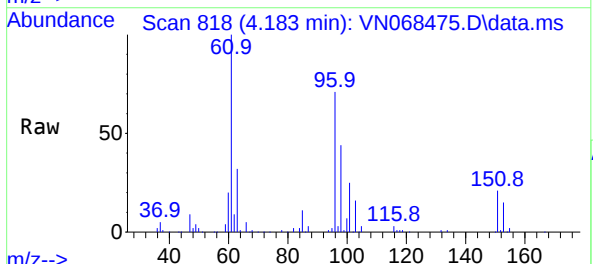
Tgt Ion: 59 Resp: 196127
Ion Ratio Lower Upper
59 100
57 6.1 4.3 6.5

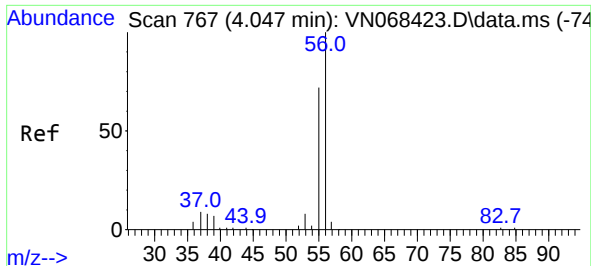


#12

1,1-Dichloroethene
Concen: 47.187 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 96 Resp: 242191
Ion Ratio Lower Upper
96 100
61 140.3 114.7 172.1
98 62.4 50.9 76.3

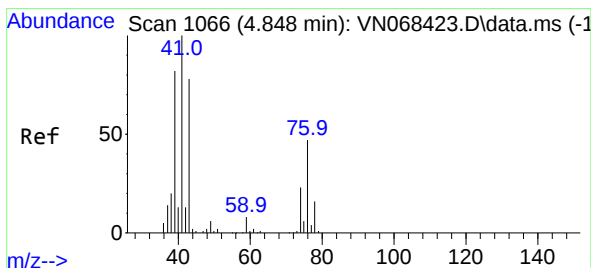
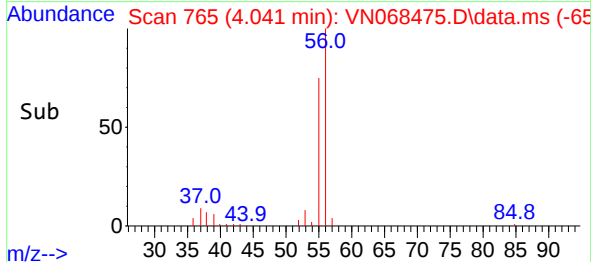
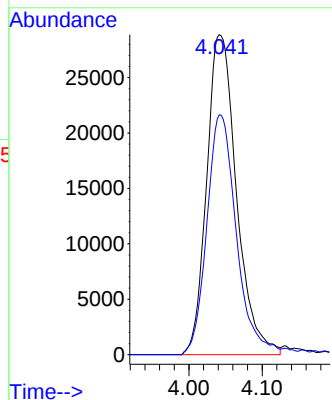
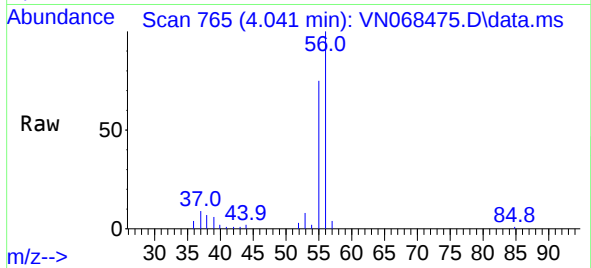




#13
Acrolein
Concen: 183.658 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

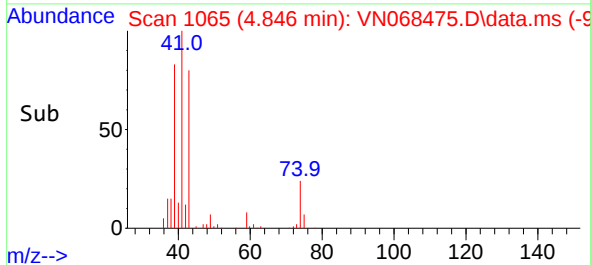
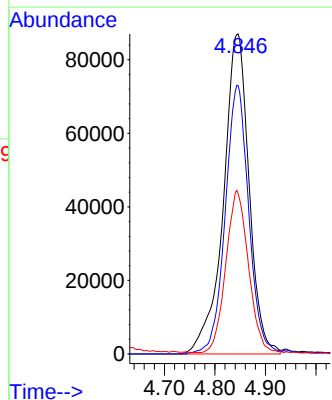
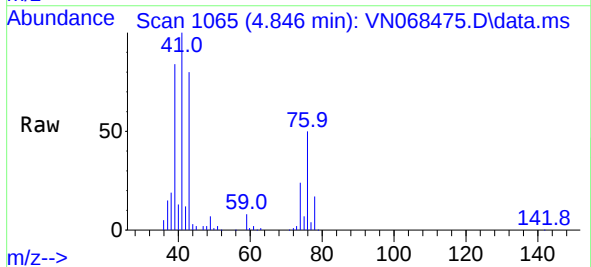
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

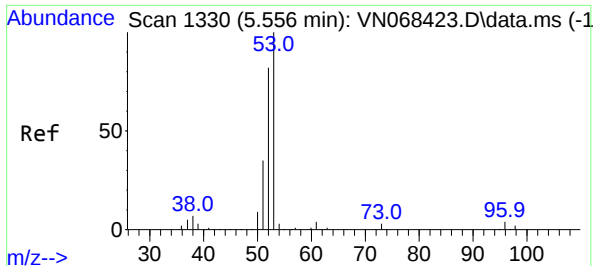
Tgt Ion: 56 Resp: 81725
Ion Ratio Lower Upper
56 100
55 74.0 56.8 85.2



#14
Allyl chloride
Concen: 47.182 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 41 Resp: 307604
Ion Ratio Lower Upper
41 100
39 76.8 62.0 93.0
76 44.4 34.6 52.0

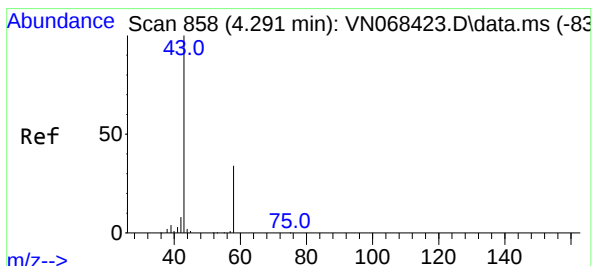
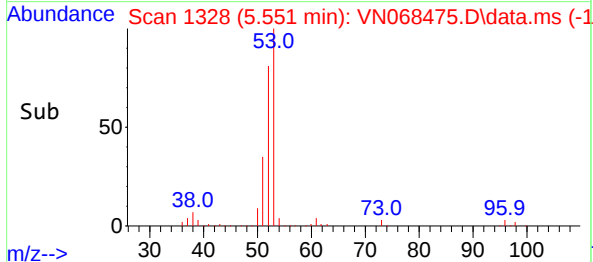
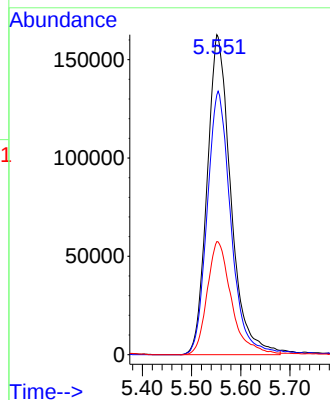
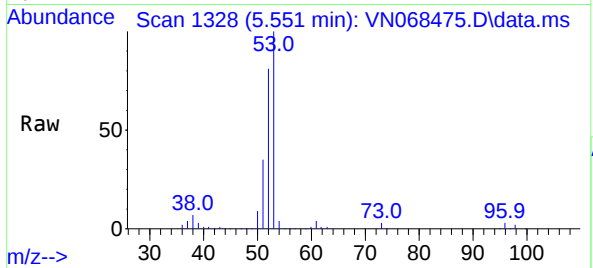




#15
Acrylonitrile
Concen: 238.122 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

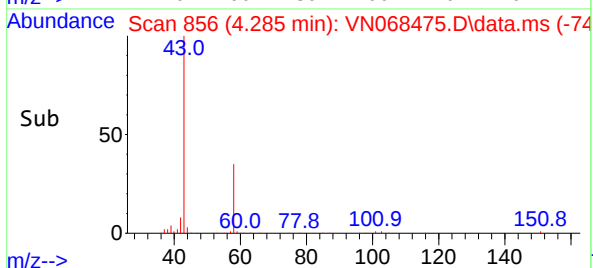
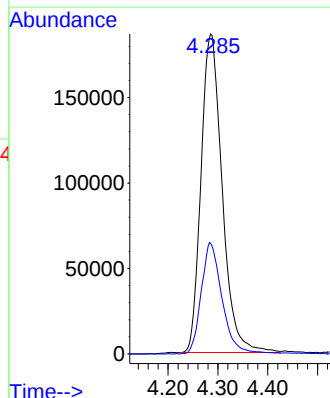
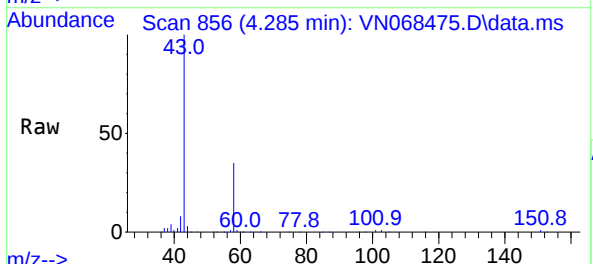
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

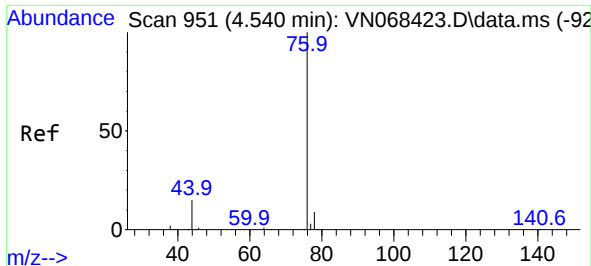
Tgt Ion:	53	Resp:	544119
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	36.4	29.5	44.3



#16
Acetone
Concen: 277.472 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:	43	Resp:	550236
Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.0	40.6

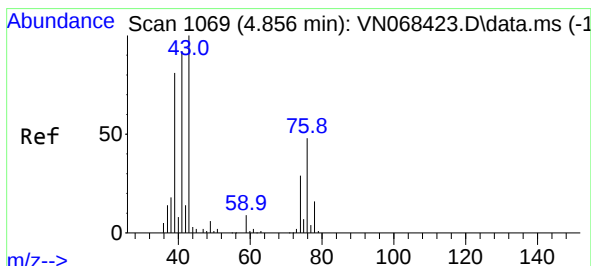
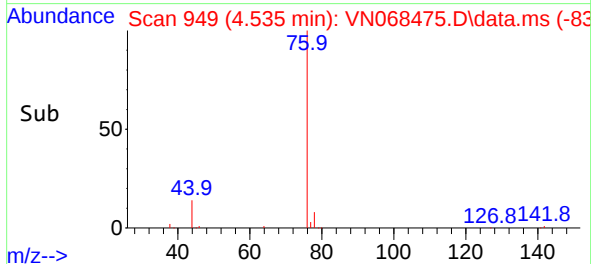
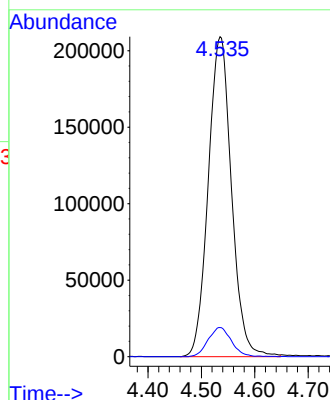
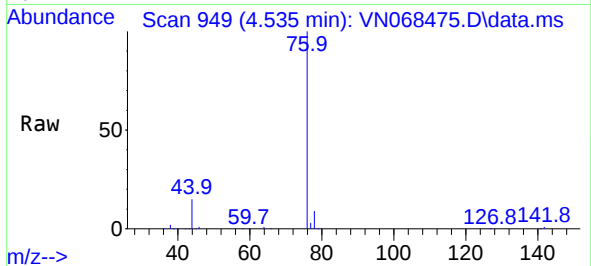




#17
Carbon Disulfide
Concen: 45.779 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

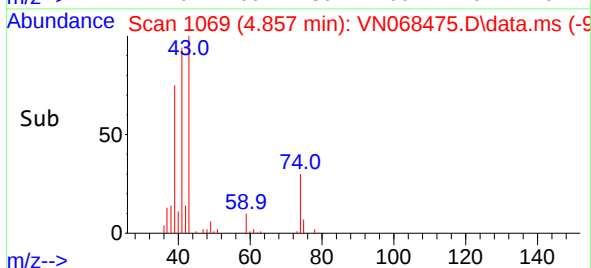
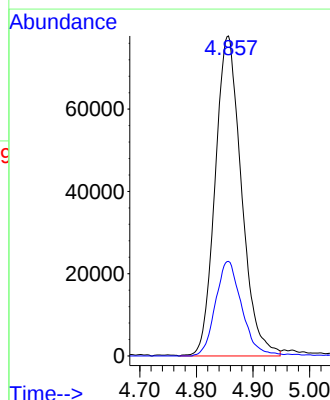
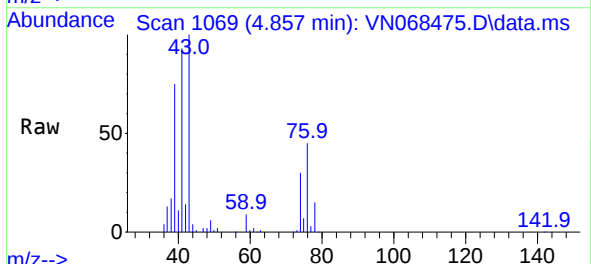
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

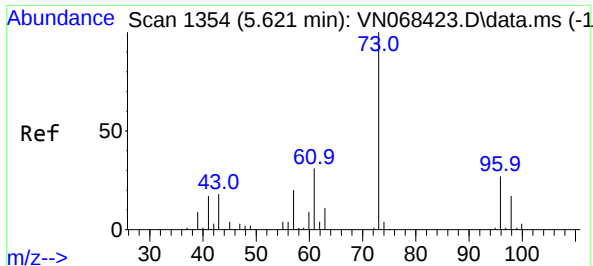
Tgt Ion: 76 Resp: 630914
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 48.195 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 43 Resp: 251515
Ion Ratio Lower Upper
43 100
74 29.6 23.5 35.3



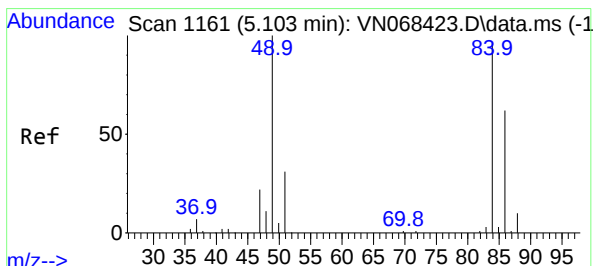
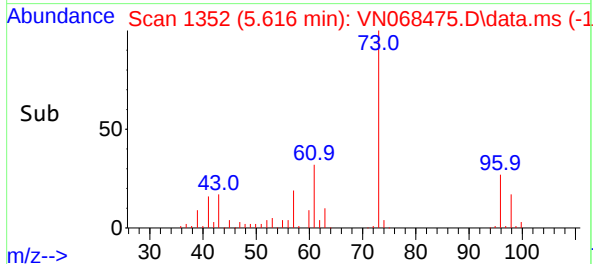
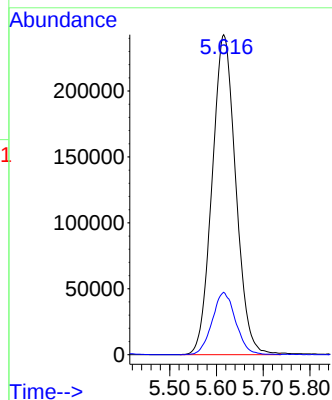
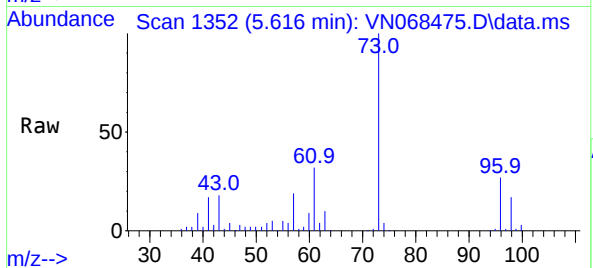


#19

Methyl tert-butyl Ether
Concen: 49.663 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

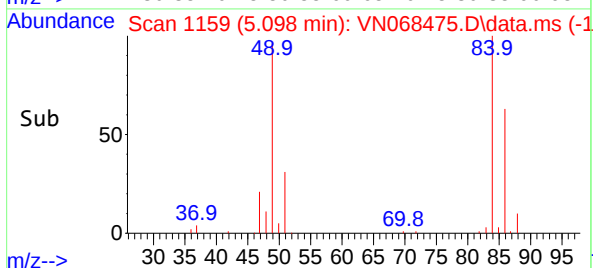
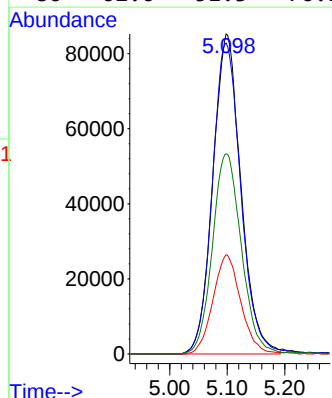
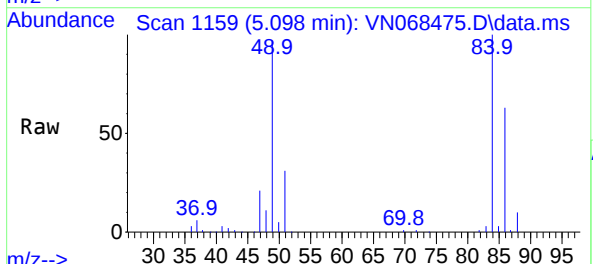
Tgt Ion: 73 Resp: 854105
Ion Ratio Lower Upper
73 100
57 19.5 15.9 23.9

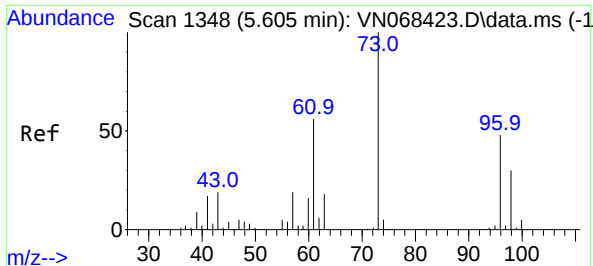


#20

Methylene Chloride
Concen: 51.635 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 84 Resp: 288441
Ion Ratio Lower Upper
84 100
49 97.1 83.0 124.6
51 31.0 25.4 38.0
86 62.6 51.3 76.9

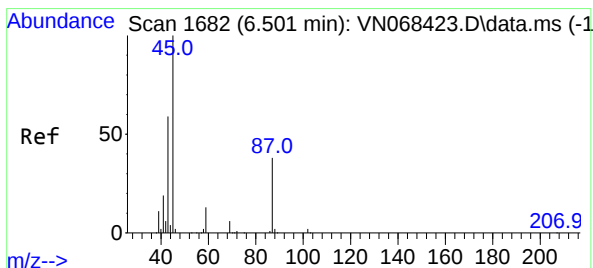
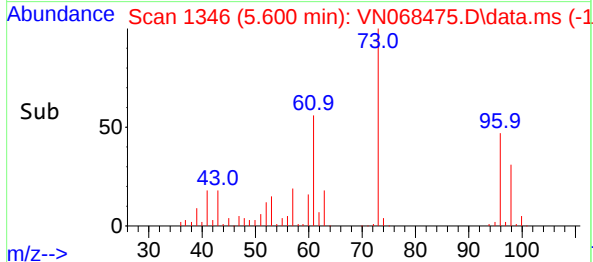
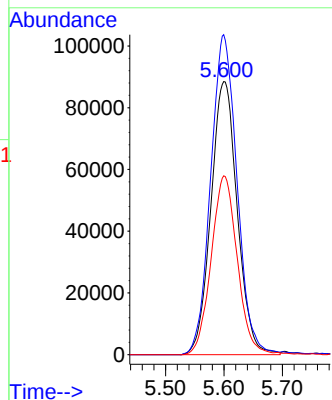
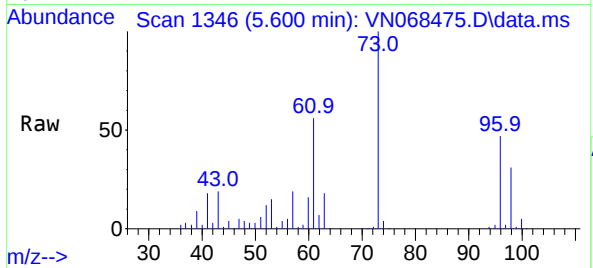




#21
trans-1,2-Dichloroethene
Concen: 47.411 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

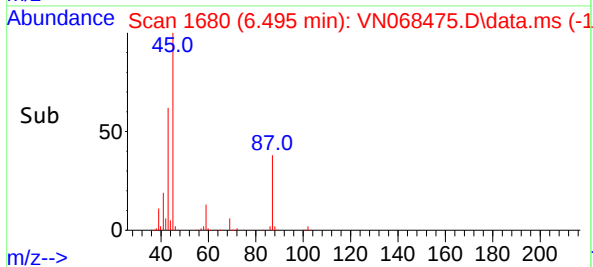
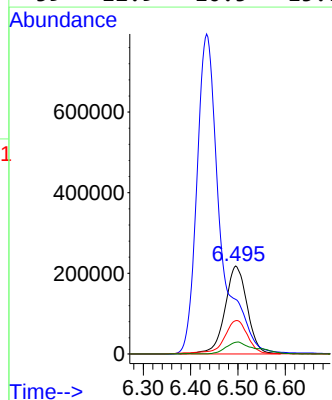
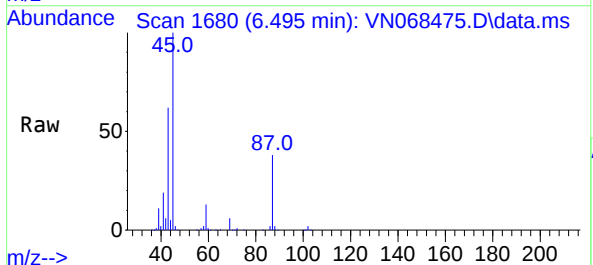
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

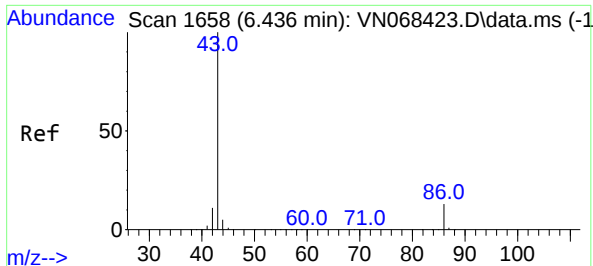
Tgt Ion: 96 Resp: 277809
Ion Ratio Lower Upper
96 100
61 117.2 94.6 142.0
98 65.5 50.2 75.4



#22
Diisopropyl ether
Concen: 50.266 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 45 Resp: 709567
Ion Ratio Lower Upper
45 100
43 60.1 47.1 70.7
87 37.6 30.9 46.3
59 12.9 10.5 15.7



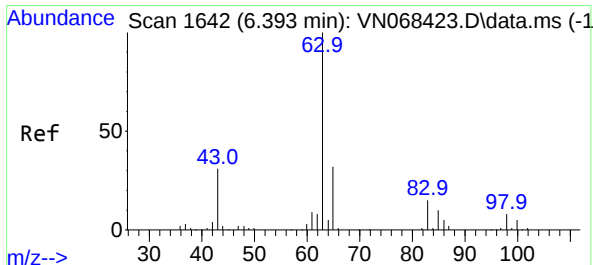
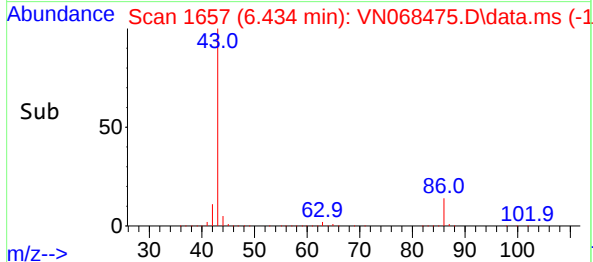
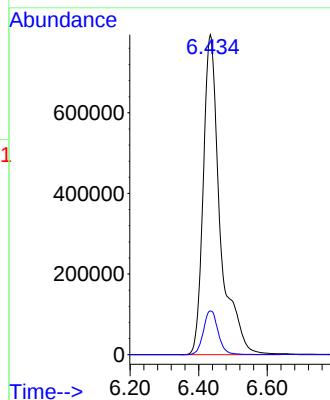
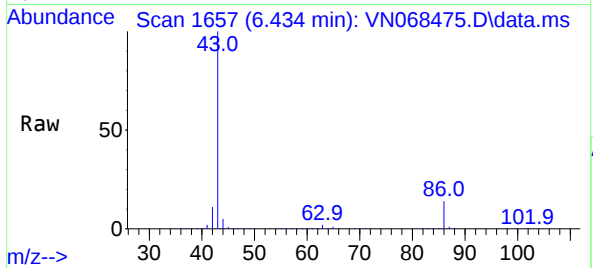


#23
 Vinyl Acetate
 Concen: 257.025 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068475.D
 Acq: 15 Sep 2021 10:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2711675

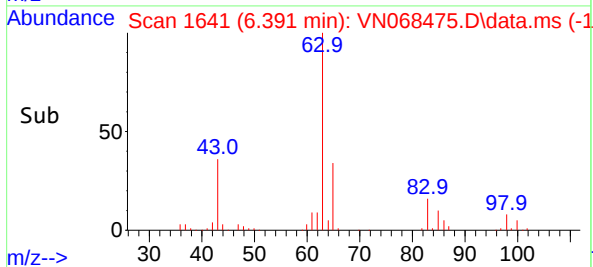
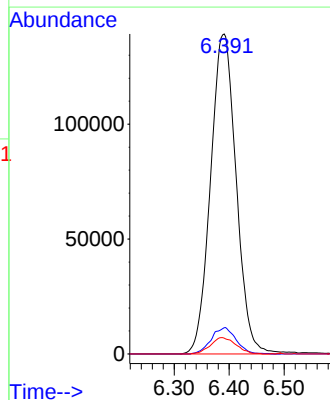
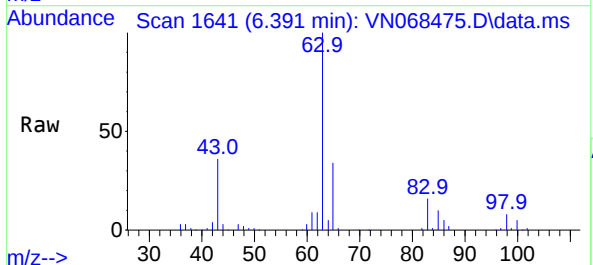
Ion	Ratio	Lower	Upper
43	100		
86	13.6	10.7	16.1

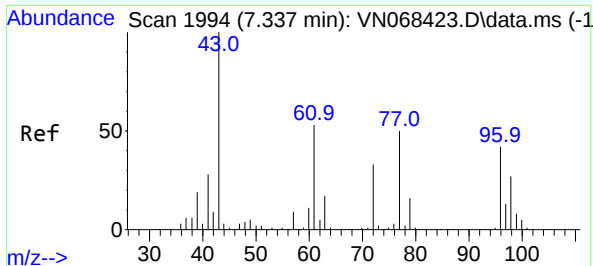


#24
 1,1-Dichloroethane
 Concen: 47.121 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068475.D
 Acq: 15 Sep 2021 10:21

Tgt Ion: 63 Resp: 450719

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.9	11.5
100	4.9	2.4	7.2

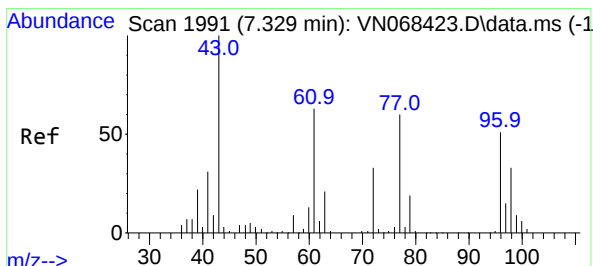
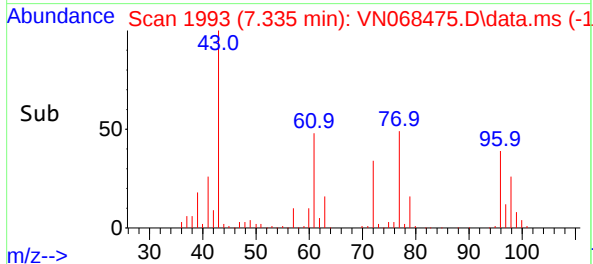
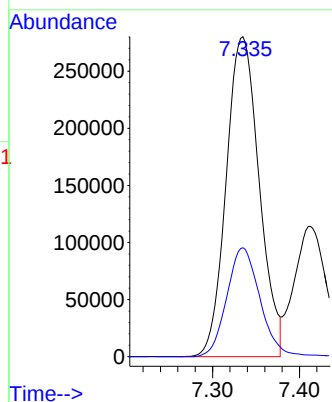
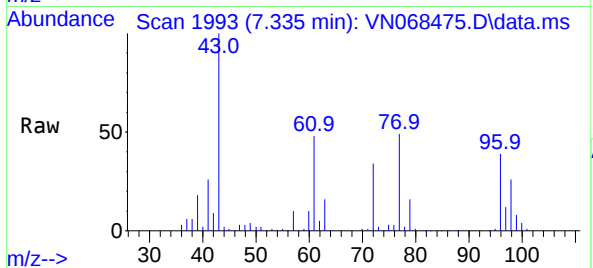




#25
2-Butanone
Concen: 254.241 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

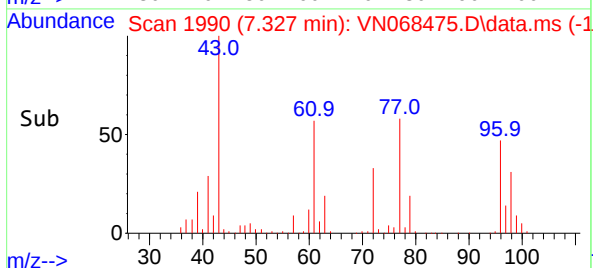
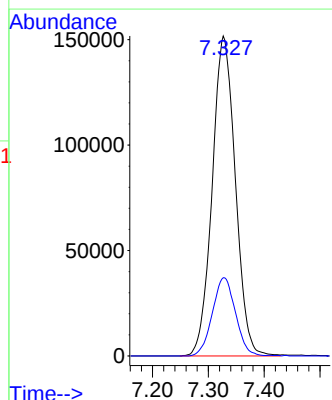
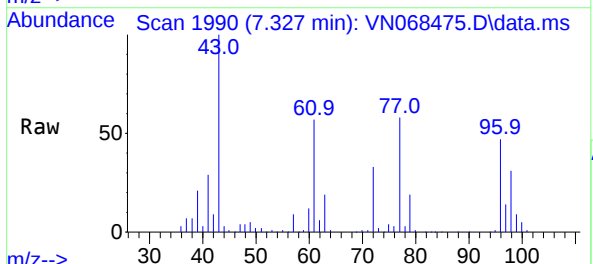
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

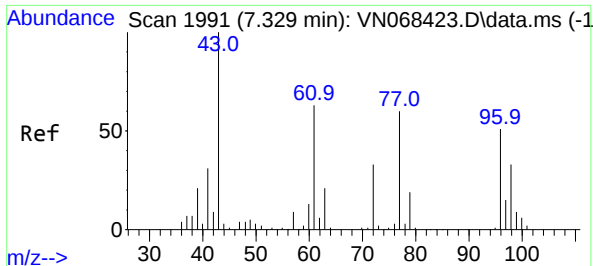
Tgt Ion: 43 Resp: 740349
Ion Ratio Lower Upper
43 100
72 34.0 26.7 40.1



#26
2,2-Dichloropropane
Concen: 49.559 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 77 Resp: 437652
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2



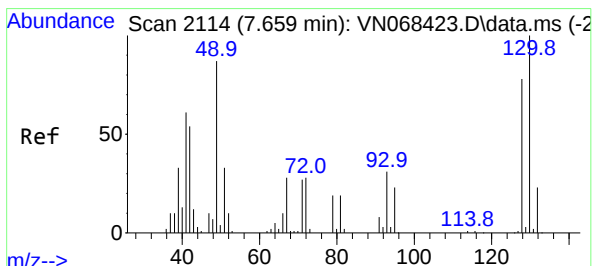
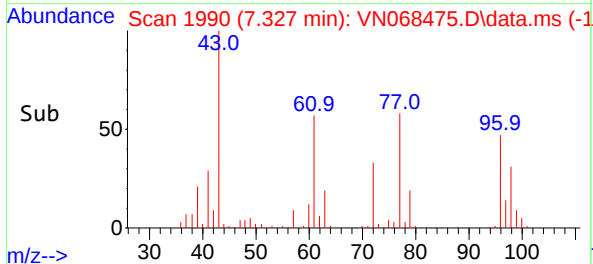
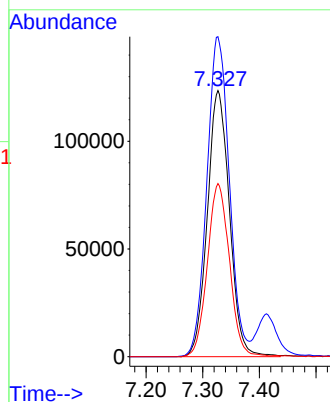
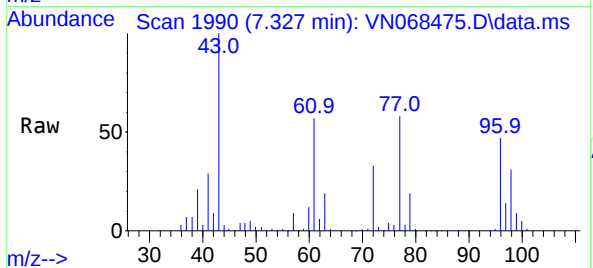


#27
 cis-1,2-Dichloroethene
 Concen: 48.738 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068475.D
 Acq: 15 Sep 2021 10:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 335426

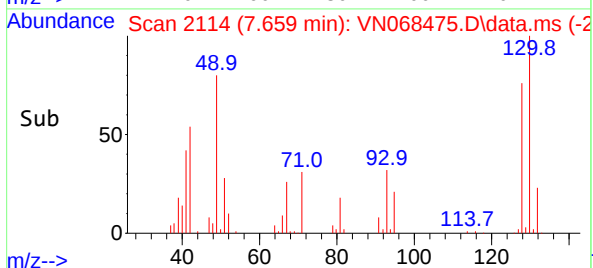
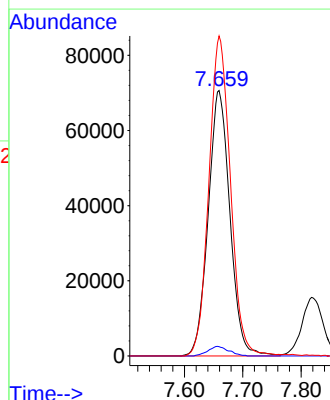
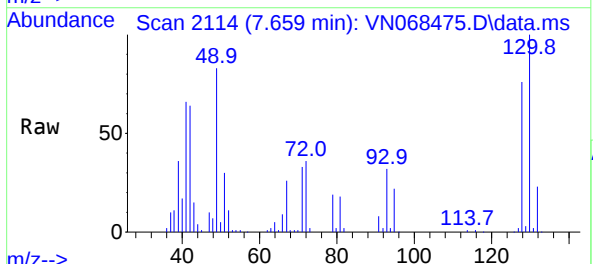
Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	246.4
98	64.9	0.0	130.4

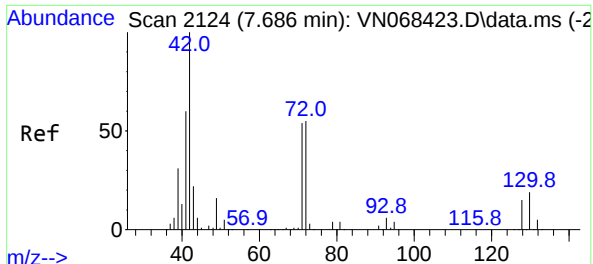


#28
 Bromochloromethane
 Concen: 49.016 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068475.D
 Acq: 15 Sep 2021 10:21

Tgt Ion: 49 Resp: 182447

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	6.0
130	119.4	92.5	138.7

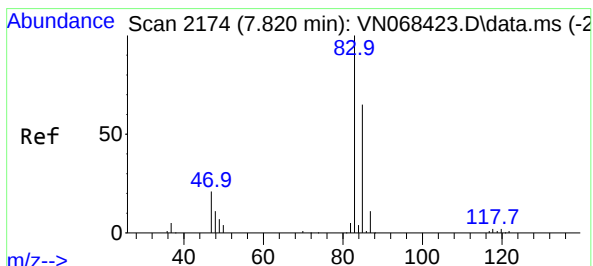
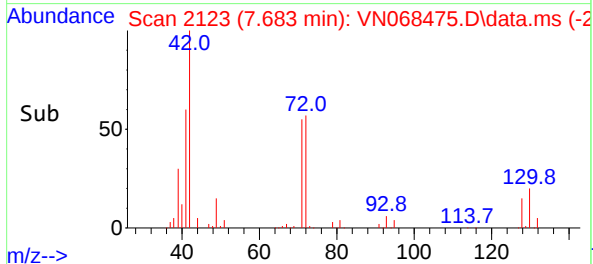
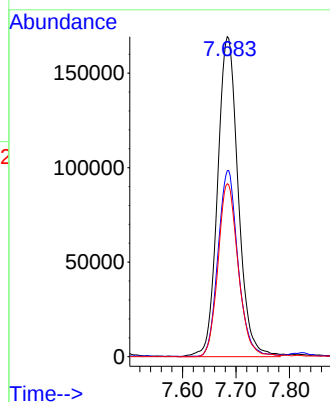
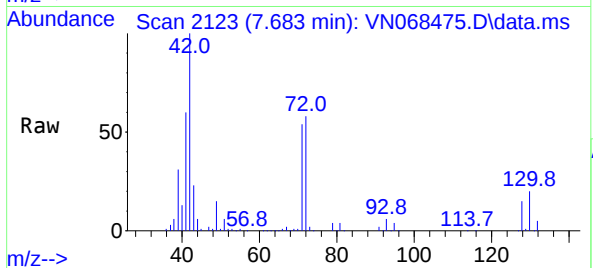




#29
Tetrahydrofuran
Concen: 239.485 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

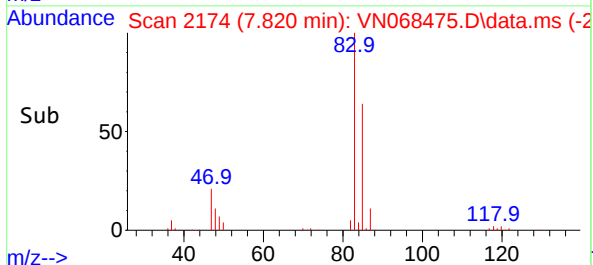
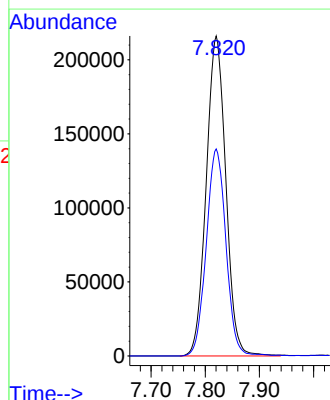
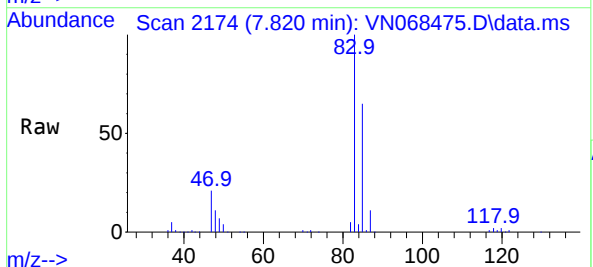
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

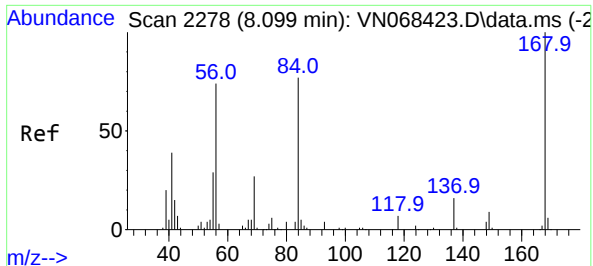
Tgt Ion:	42	Resp:	455265
Ion	Ratio	Lower	Upper
42	100		
72	56.1	44.4	66.6
71	52.9	42.3	63.5



#30
Chloroform
Concen: 47.970 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:	83	Resp:	542825
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31

Cyclohexane

Concen: 44.751 ug/l

RT: 8.099 min Scan# 2278

Delta R.T. 0.000 min

Lab File: VN068475.D

Acq: 15 Sep 2021 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

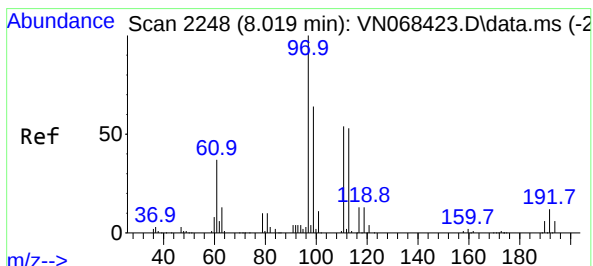
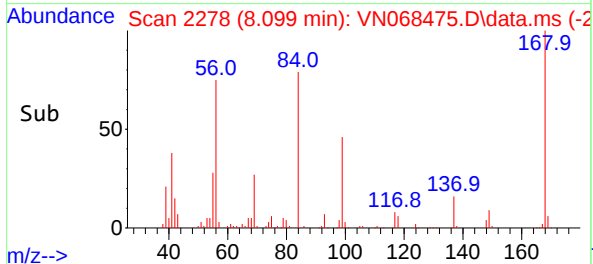
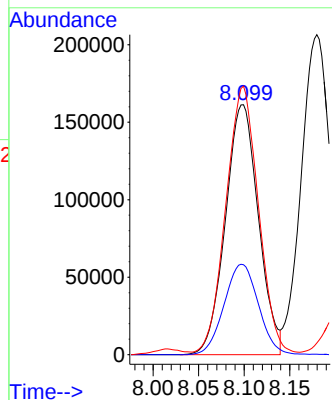
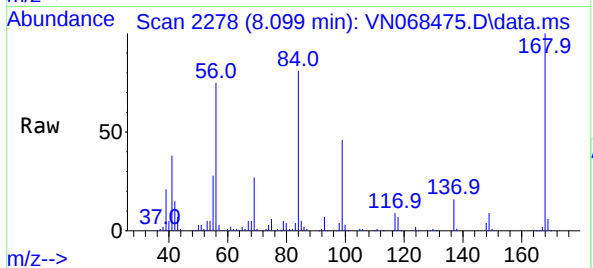
Tgt Ion: 56 Resp: 406390

Ion Ratio Lower Upper

56 100

69 36.0 29.4 44.0

84 105.8 83.6 125.4



#32

1,1,1-Trichloroethane

Concen: 49.286 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.002 min

Lab File: VN068475.D

Acq: 15 Sep 2021 10:21

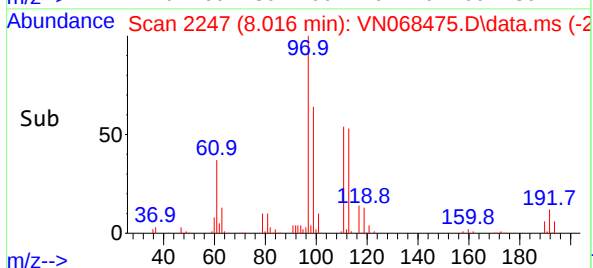
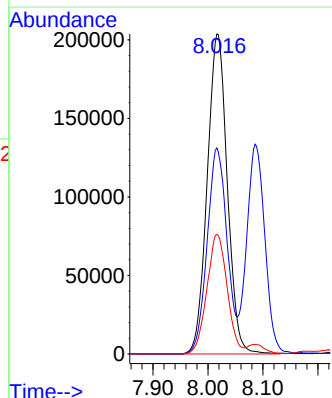
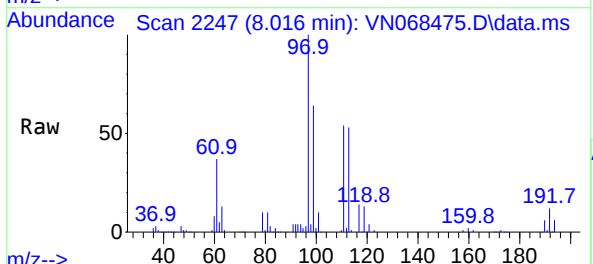
Tgt Ion: 97 Resp: 517414

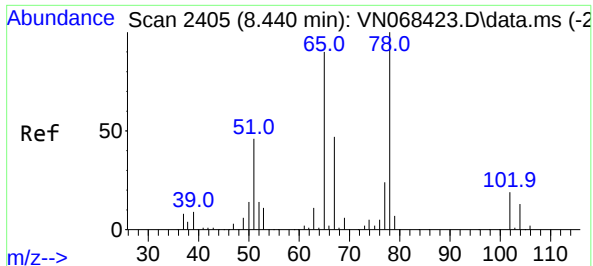
Ion Ratio Lower Upper

97 100

99 63.6 51.4 77.0

61 37.8 30.3 45.5



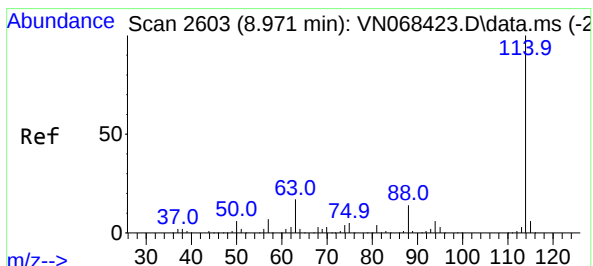
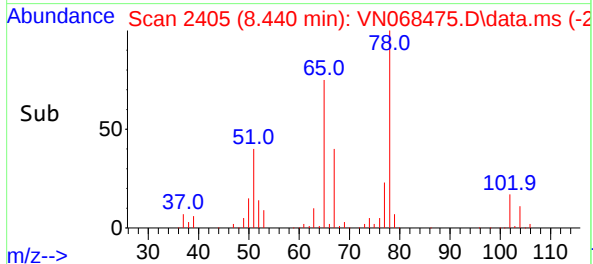
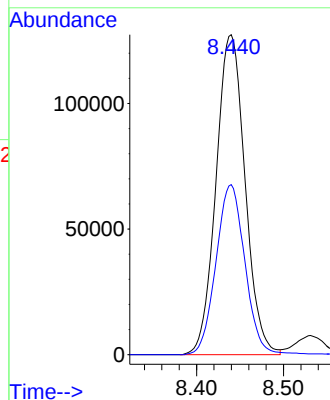
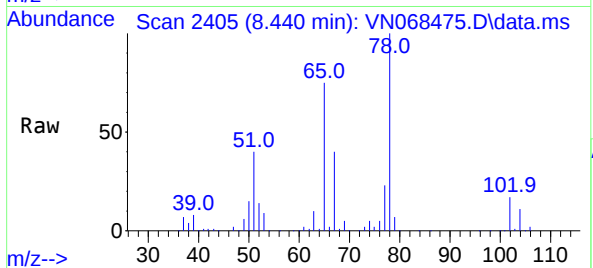


#33

1,2-Dichloroethane-d4
Concen: 49.383 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

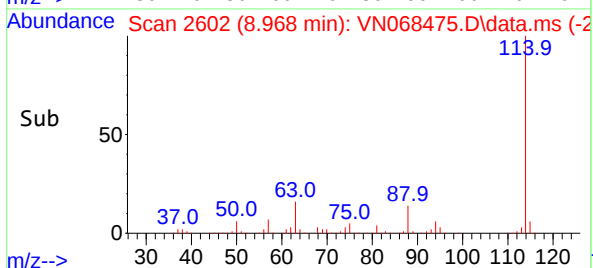
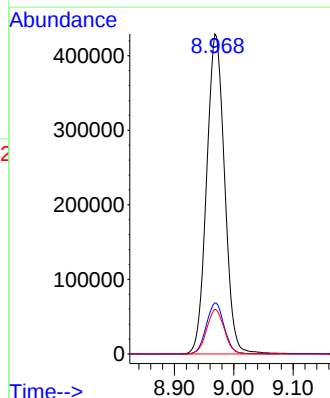
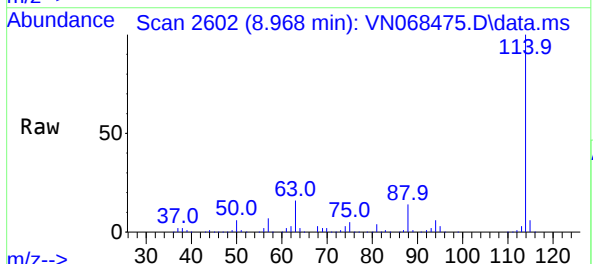
Tgt Ion: 65 Resp: 295930
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

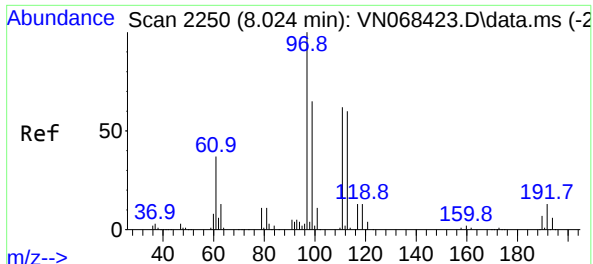


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 114 Resp: 901302
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.9 0.0 28.4

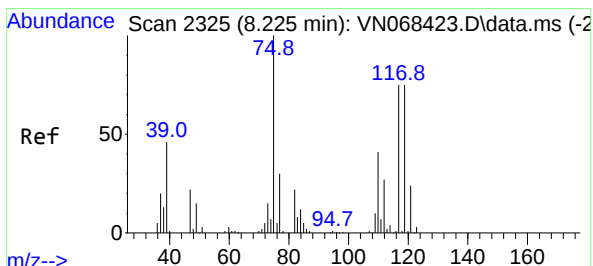
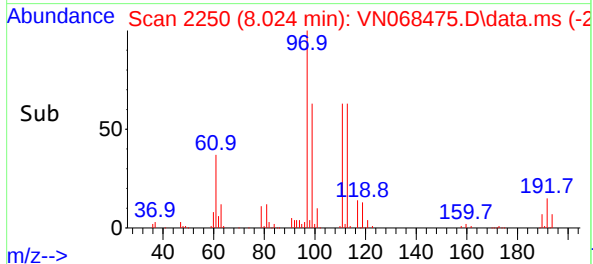
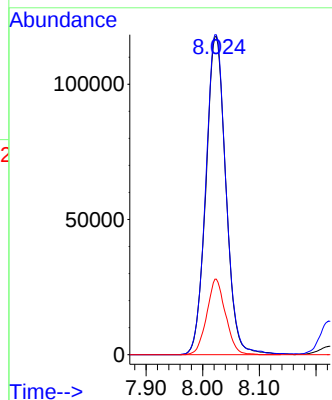
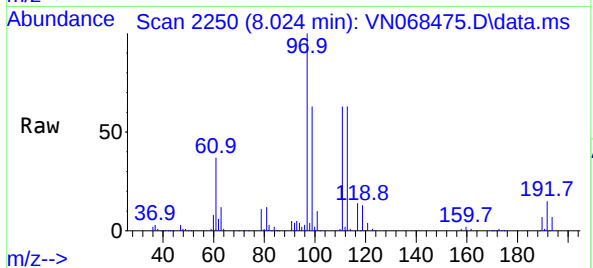




#35
Dibromofluoromethane
Concen: 52.907 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

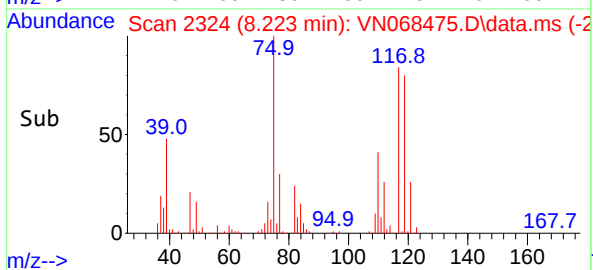
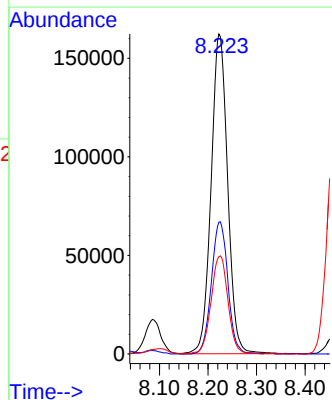
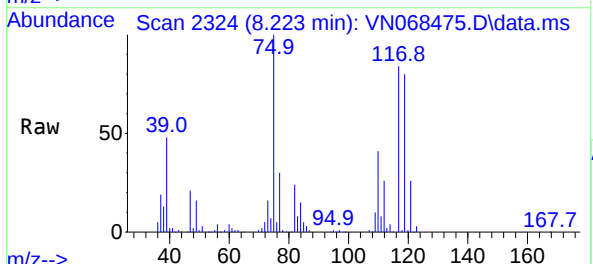
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

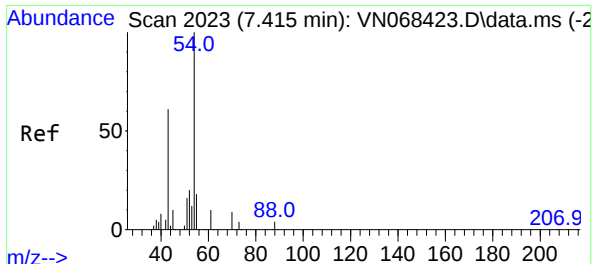
Tgt Ion:113 Resp: 287604
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 22.4 17.7 26.5



#36
1,1-Dichloropropene
Concen: 51.096 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 75 Resp: 383947
Ion Ratio Lower Upper
75 100
110 41.3 20.8 62.5
77 31.4 25.0 37.6



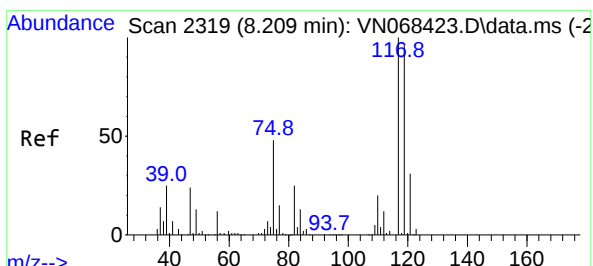
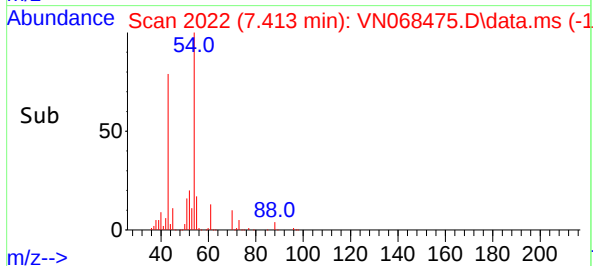
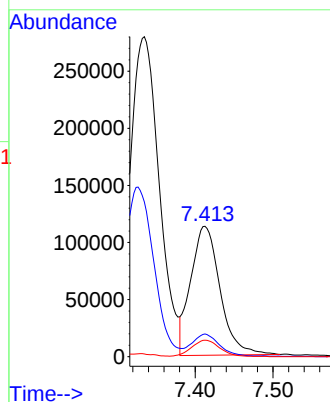
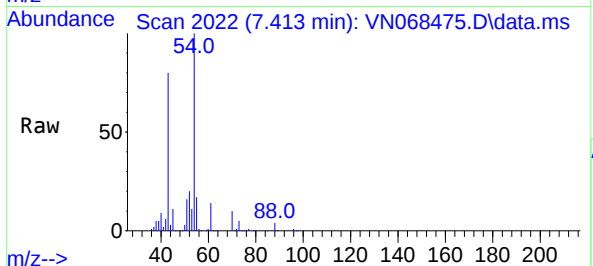


#37
Ethyl Acetate
Concen: 51.859 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 296421

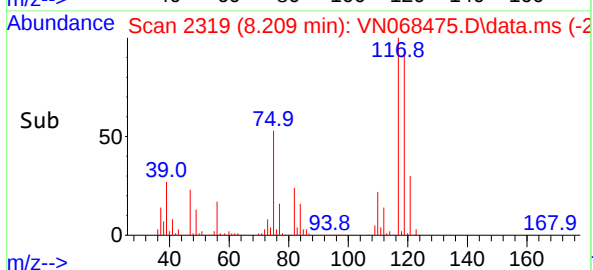
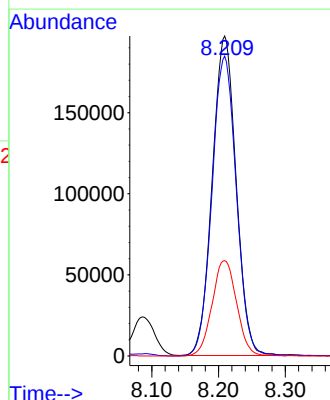
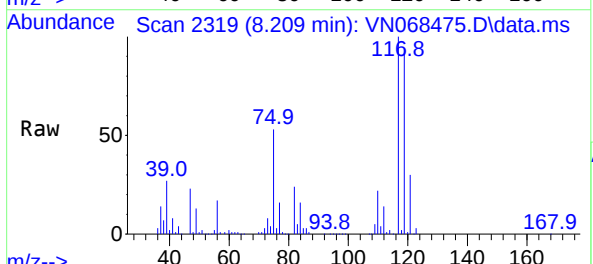
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.4	18.6
70	11.9	9.6	14.4

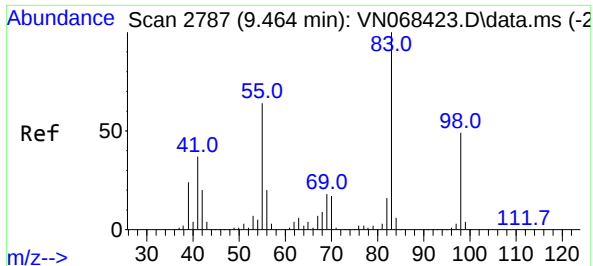


#38
Carbon Tetrachloride
Concen: 54.299 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 117 Resp: 488798

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
121	29.9	24.5	36.7





#39

Methylcyclohexane

Concen: 53.671 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.002 min

Lab File: VN068475.D

Acq: 15 Sep 2021 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

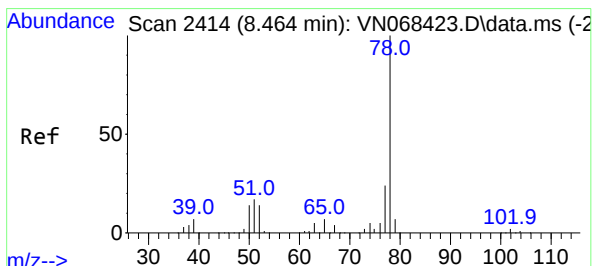
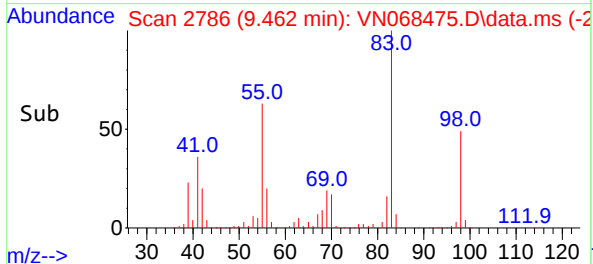
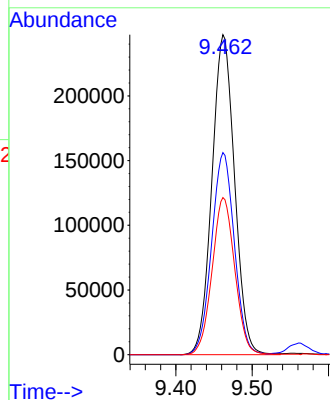
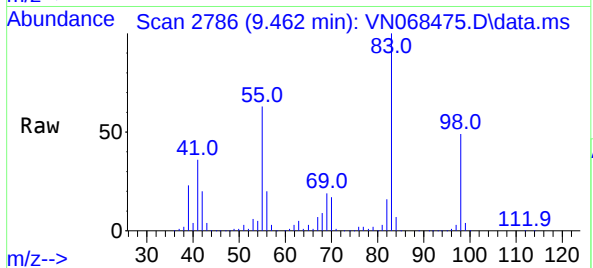
Tgt Ion: 83 Resp: 510236

Ion Ratio Lower Upper

83 100

55 63.1 51.0 76.4

98 49.1 39.5 59.3



#40

Benzene

Concen: 52.206 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN068475.D

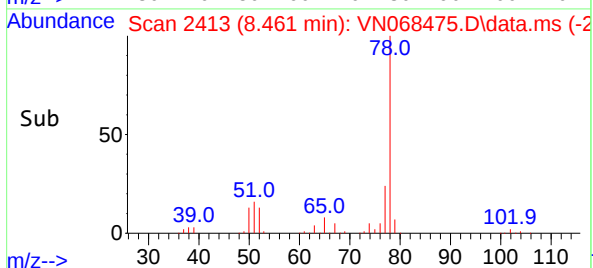
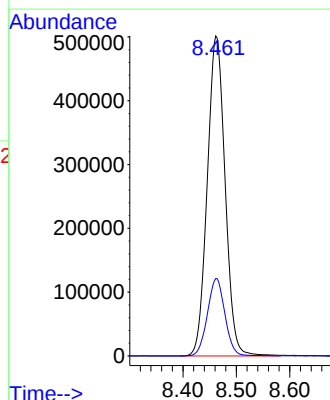
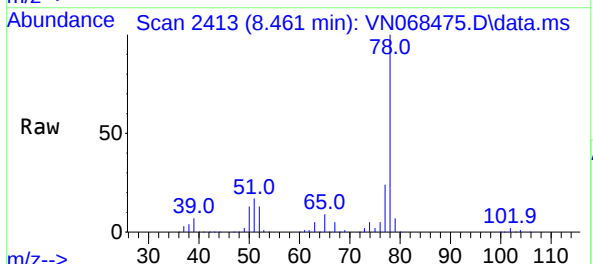
Acq: 15 Sep 2021 10:21

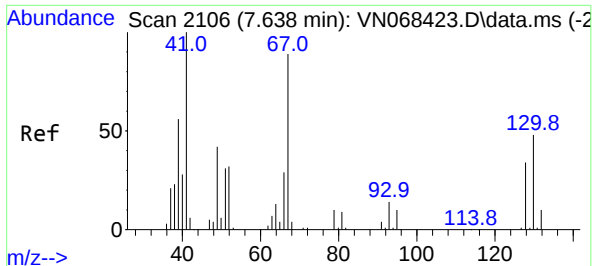
Tgt Ion: 78 Resp: 1161190

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

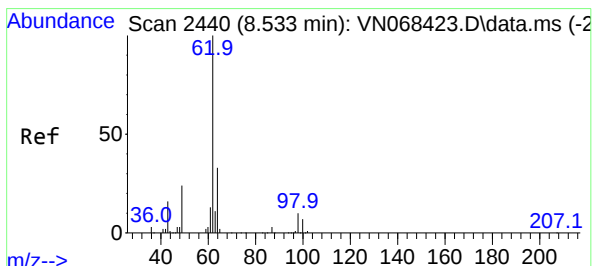
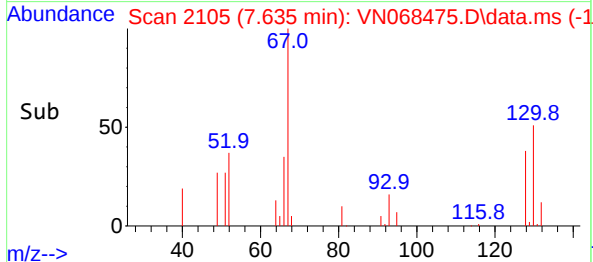
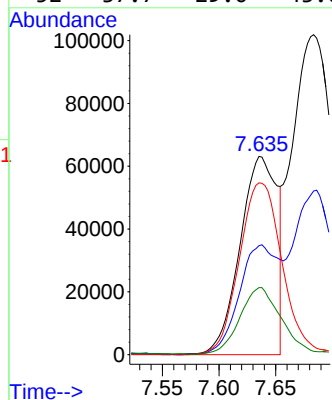
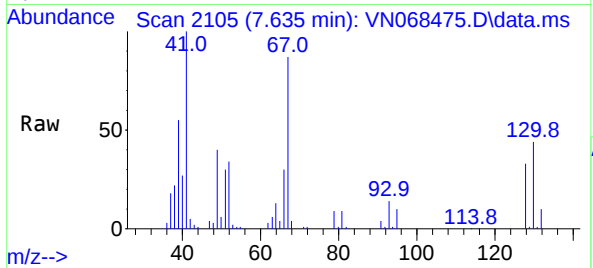




#41
Methacrylonitrile
Concen: 51.156 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

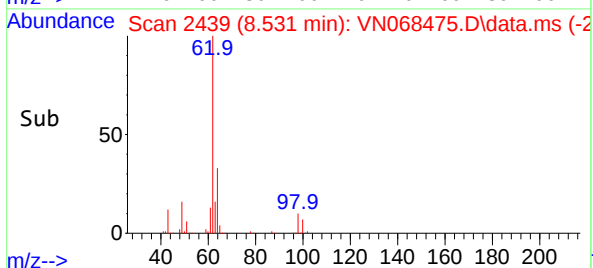
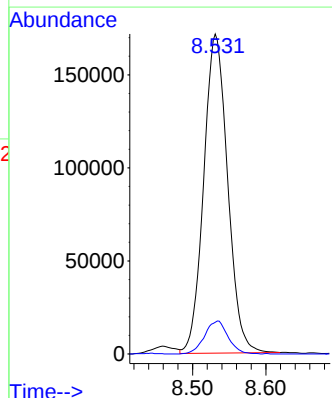
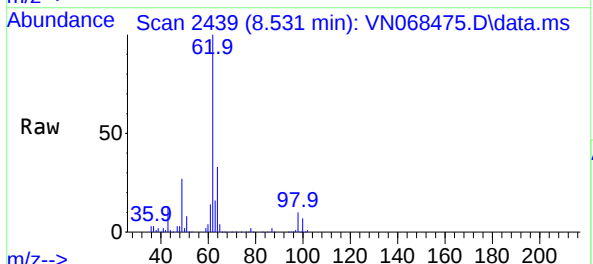
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

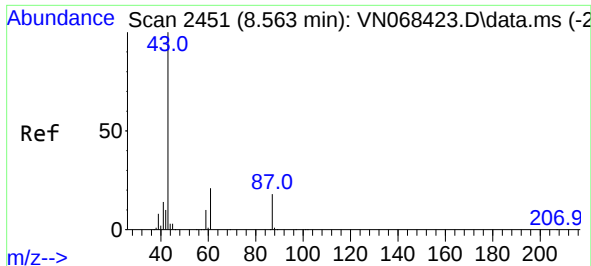
Tgt Ion: 41 Resp: 143893
Ion Ratio Lower Upper
41 100
39 60.2 45.4 68.2
67 100.9 78.7 118.1
52 37.7 29.0 43.6



#42
1,2-Dichloroethane
Concen: 50.530 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 62 Resp: 389409
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

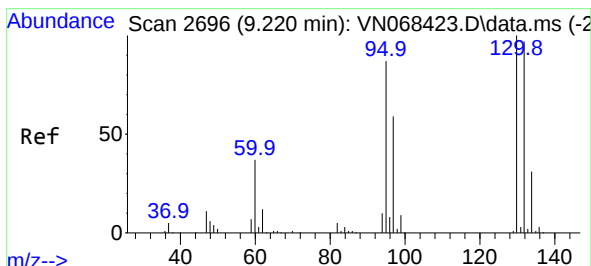
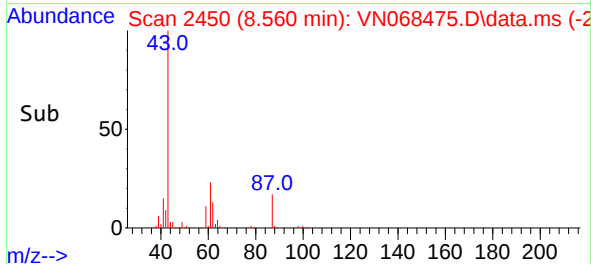
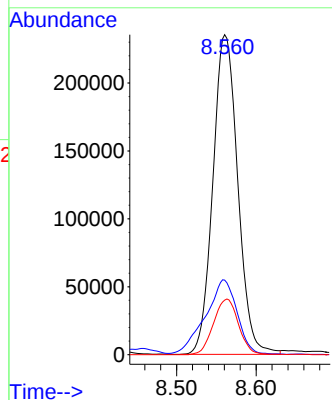
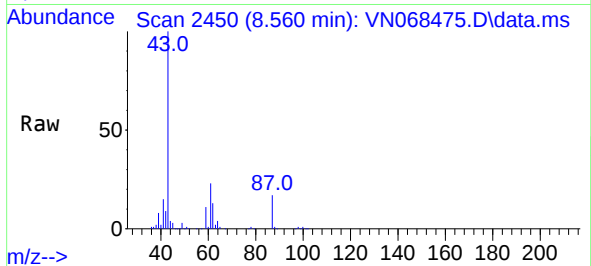




#43
Isopropyl Acetate
Concen: 50.763 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

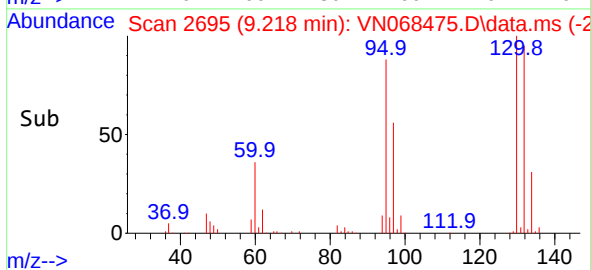
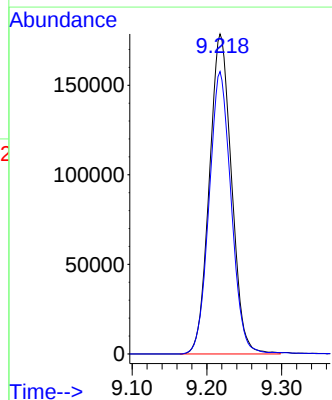
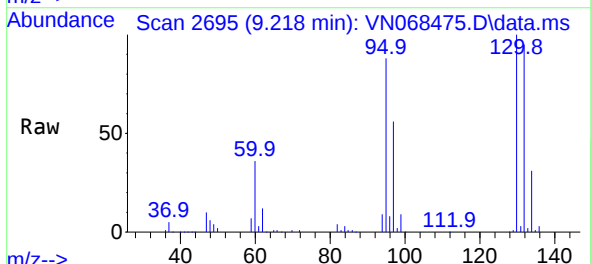
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

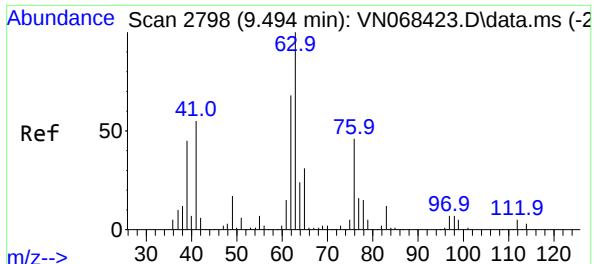
Tgt Ion: 43 Resp: 511920
Ion Ratio Lower Upper
43 100
61 29.8 23.3 34.9
87 17.6 13.8 20.6



#44
Trichloroethene
Concen: 52.283 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:130 Resp: 368195
Ion Ratio Lower Upper
130 100
95 88.2 0.0 173.8



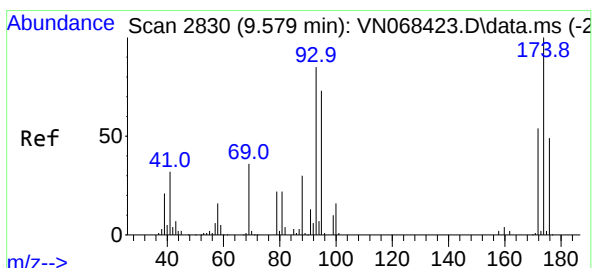
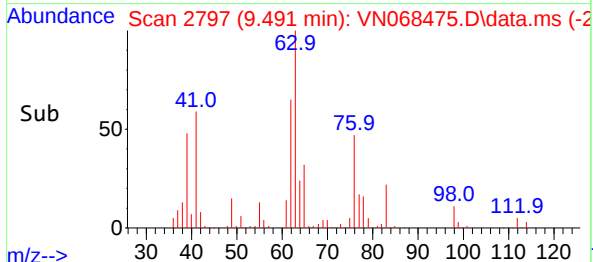
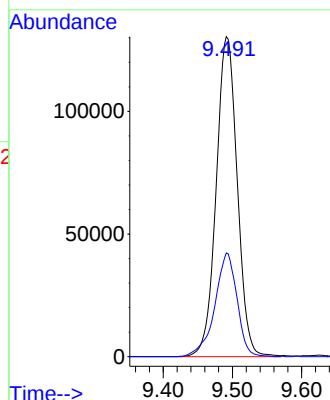
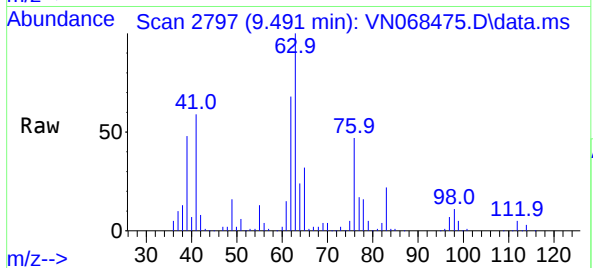


#45

1,2-Dichloropropane
Concen: 51.937 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

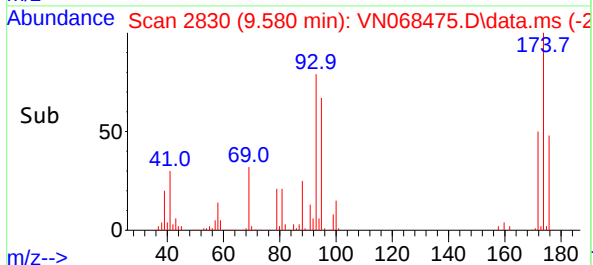
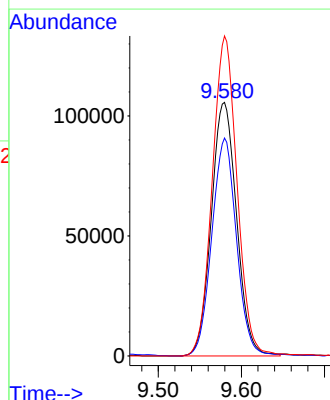
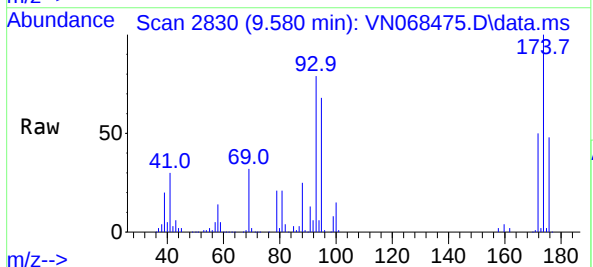
Tgt Ion: 63 Resp: 275788
Ion Ratio Lower Upper
63 100
65 32.4 24.8 37.2

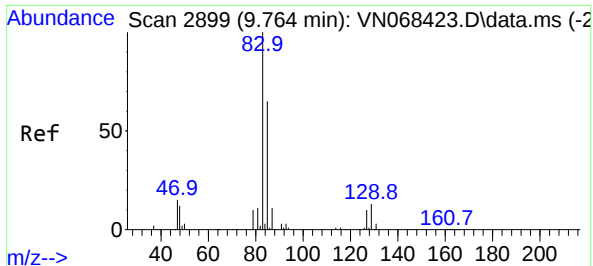


#46

Dibromomethane
Concen: 52.444 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 93 Resp: 224171
Ion Ratio Lower Upper
93 100
95 83.9 67.8 101.8
174 123.5 96.3 144.5

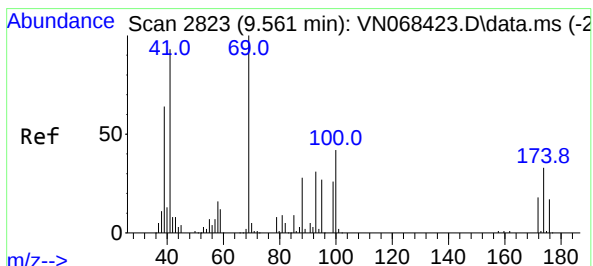
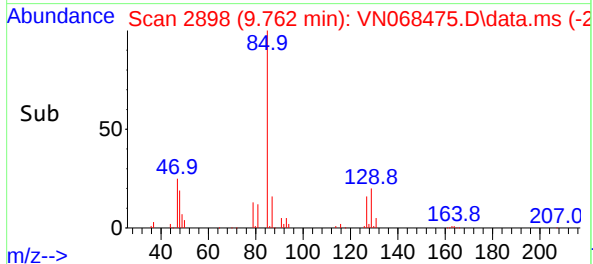
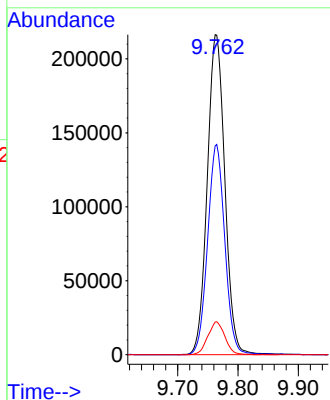
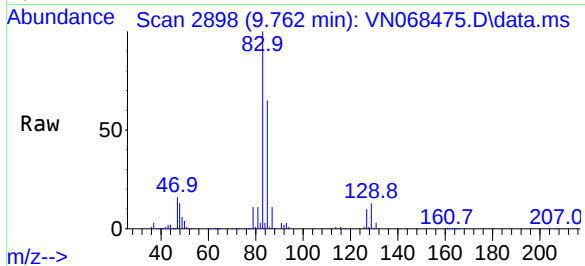




#47
Bromodichloromethane
Concen: 54.158 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

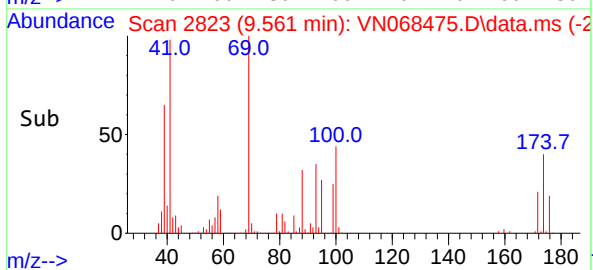
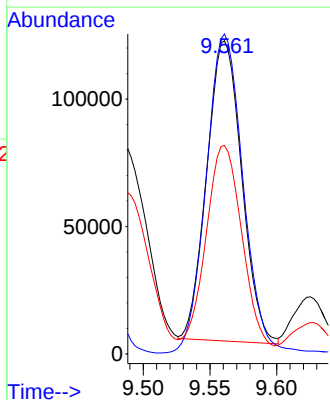
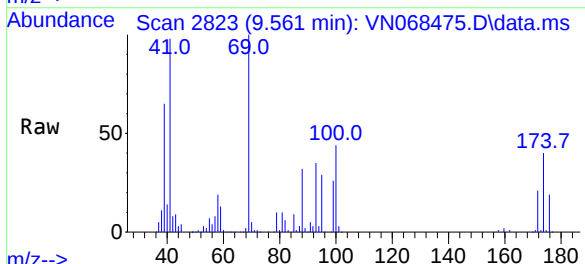
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

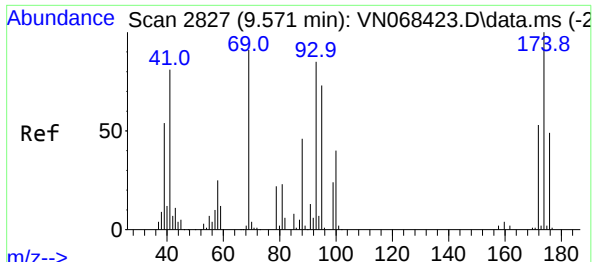
Tgt Ion: 83 Resp: 439265
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 10.2 8.1 12.1



#48
Methyl methacrylate
Concen: 50.902 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 41 Resp: 214356
Ion Ratio Lower Upper
41 100
69 112.3 82.9 124.3
39 67.6 50.3 75.5

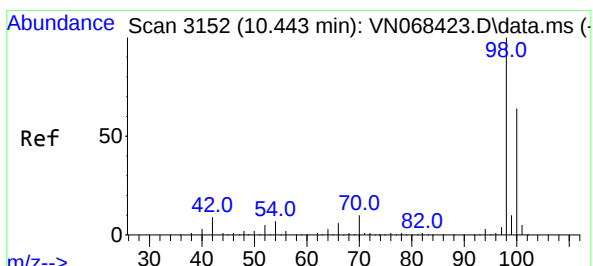
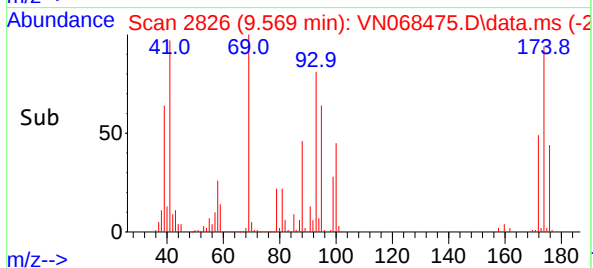
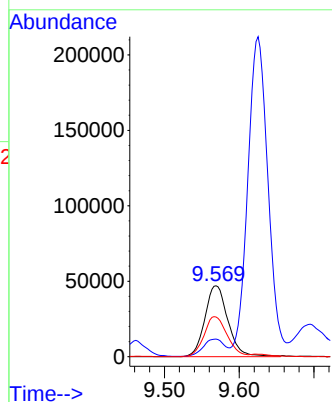
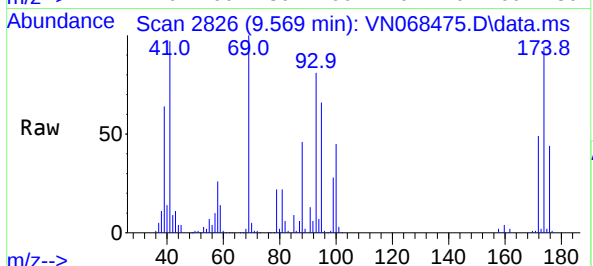




#49
1,4-Dioxane
Concen: 1043.249 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

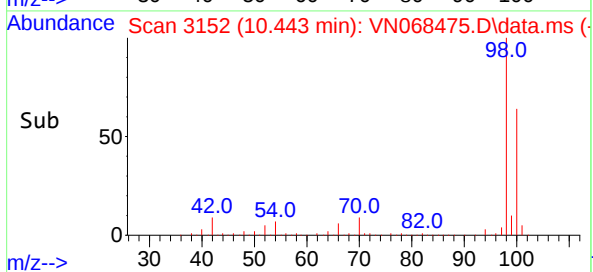
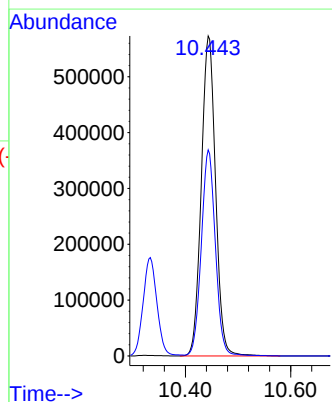
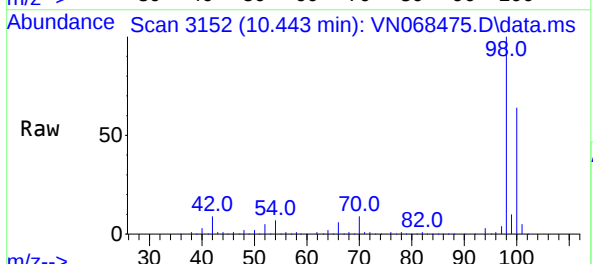
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

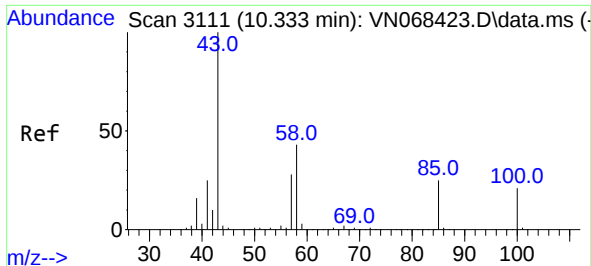
Tgt Ion: 88 Resp: 100781
Ion Ratio Lower Upper
88 100
43 23.1 18.9 28.3
58 56.7 46.6 69.8



#50
Toluene-d8
Concen: 54.476 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 98 Resp: 1075694
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6

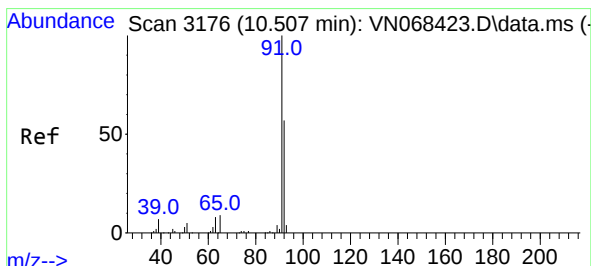
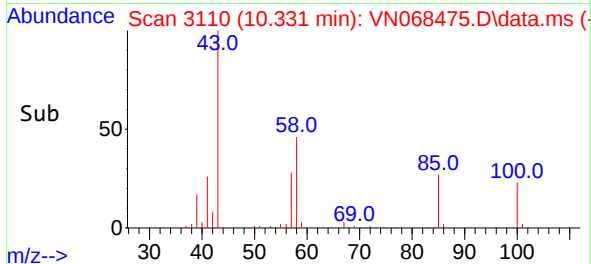
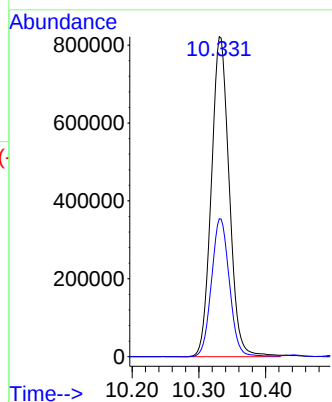
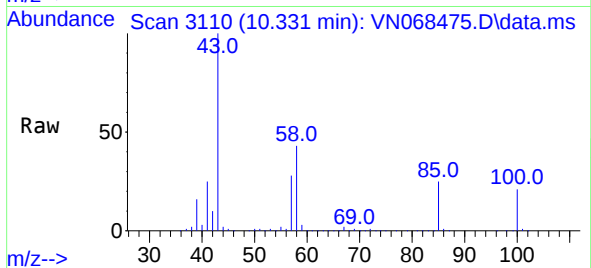




#51
4-Methyl-2-Pentanone
Concen: 265.471 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

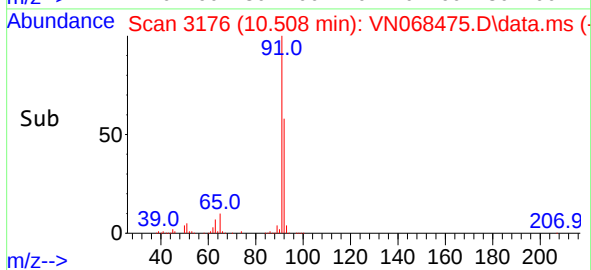
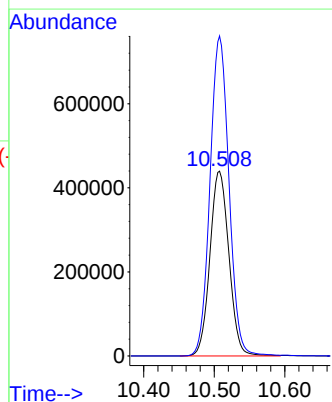
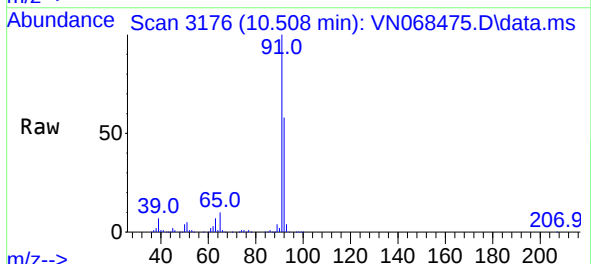
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

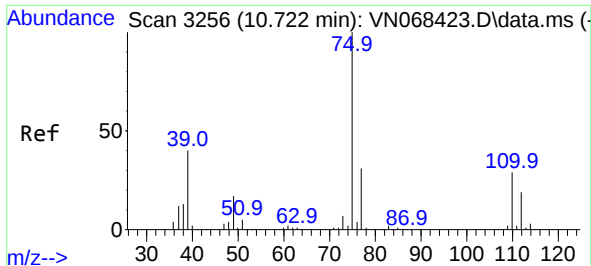
Tgt Ion: 43 Resp: 1528248
Ion Ratio Lower Upper
43 100
58 43.2 34.3 51.5



#52
Toluene
Concen: 55.728 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 92 Resp: 822428
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0

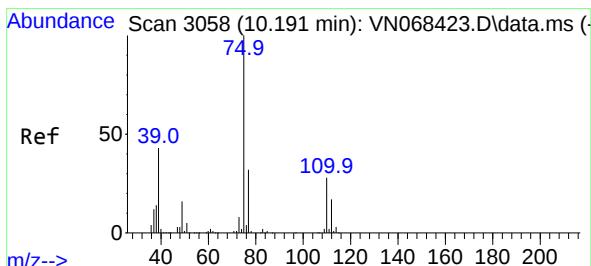
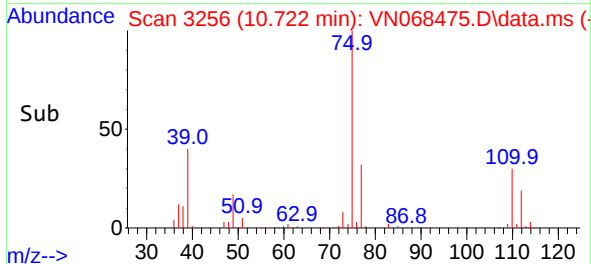
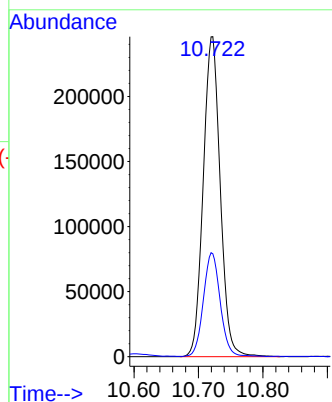
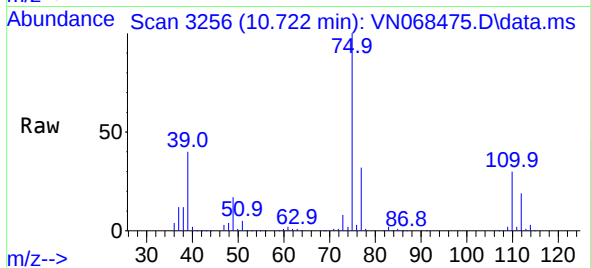




#53
t-1,3-Dichloropropene
Concen: 58.083 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

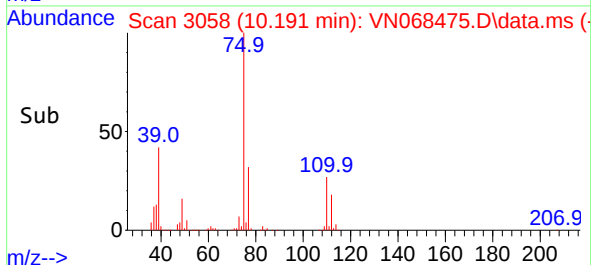
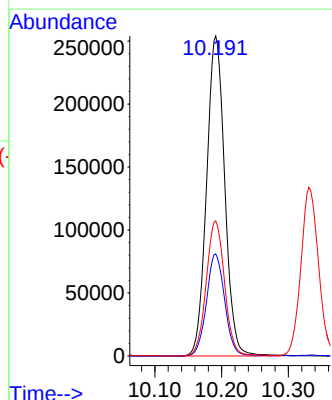
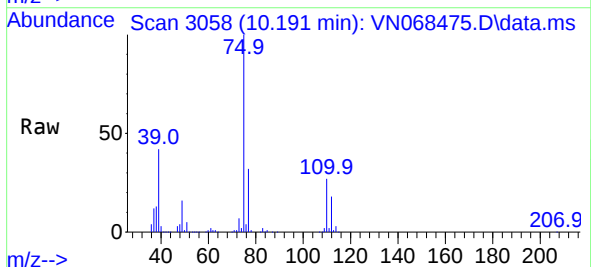
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

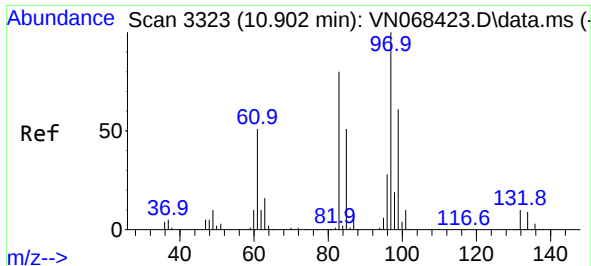
Tgt Ion: 75 Resp: 451334
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 56.429 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 75 Resp: 480486
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 42.2 34.6 52.0



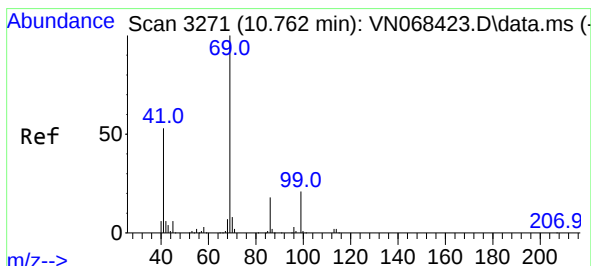
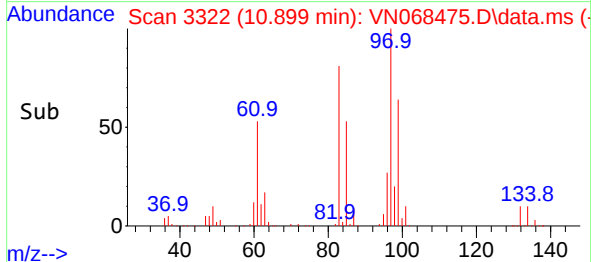
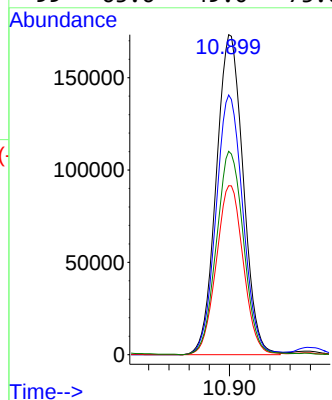
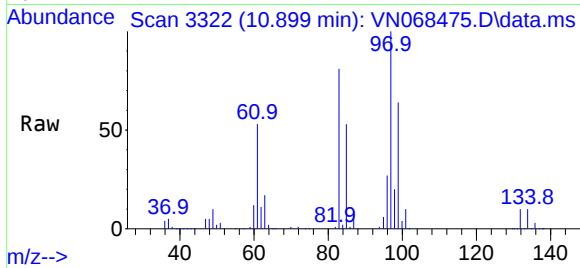


#55
1,1,2-Trichloroethane
Concen: 54.672 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 320191

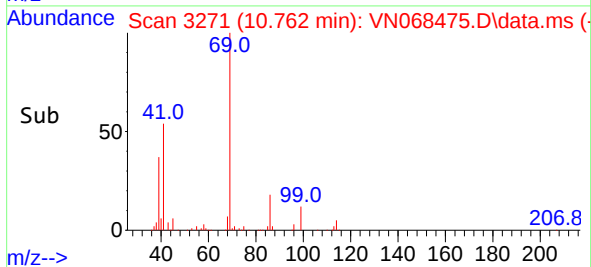
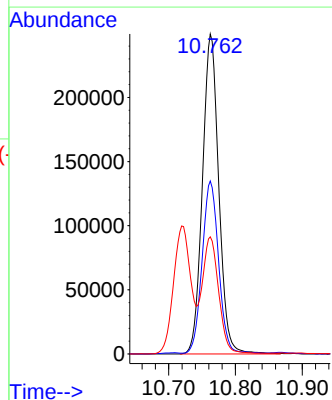
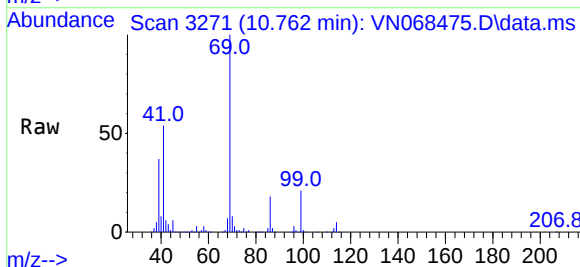
Ion	Ratio	Lower	Upper
97	100		
83	81.1	63.7	95.5
85	52.8	40.7	61.1
99	63.6	49.0	73.6

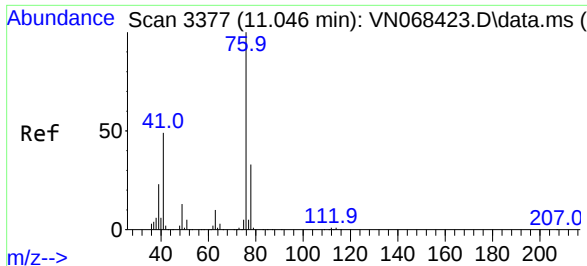


#56
Ethyl methacrylate
Concen: 58.278 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 69 Resp: 423907

Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.4	63.6
39	35.5	28.5	42.7

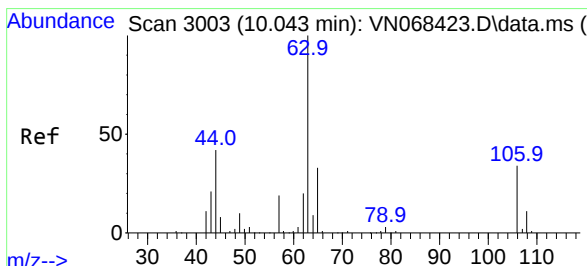
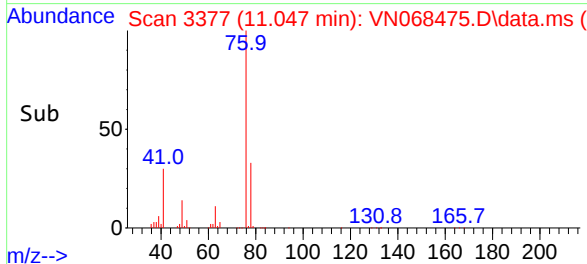
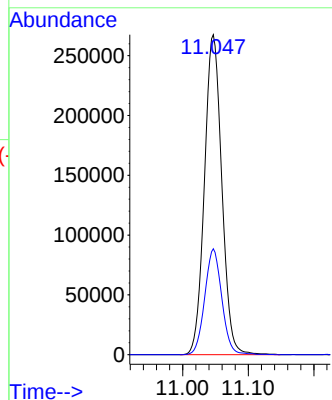
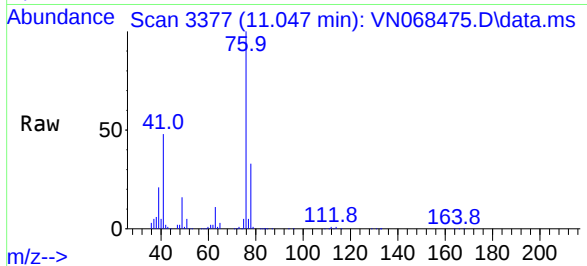




#57
1,3-Dichloropropane
Concen: 54.485 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

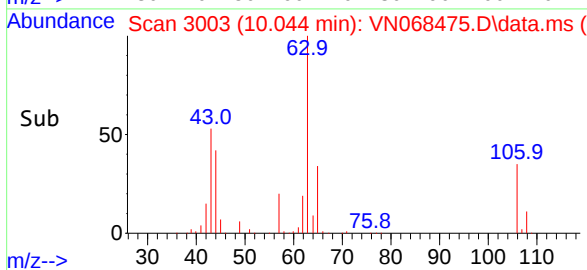
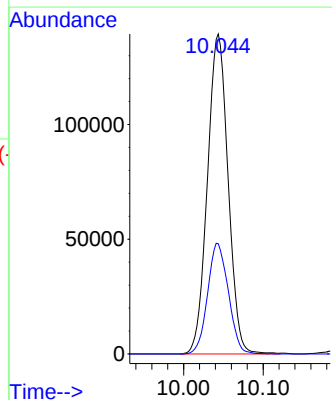
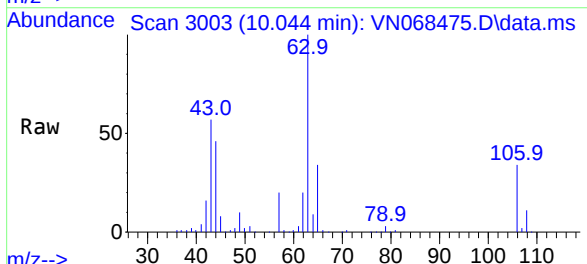
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

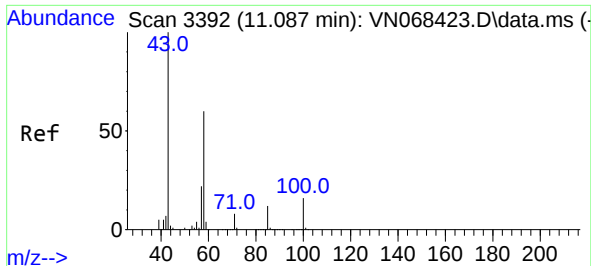
Tgt Ion: 76 Resp: 491757
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 326.527 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 63 Resp: 252272
Ion Ratio Lower Upper
63 100
106 34.7 27.9 41.9

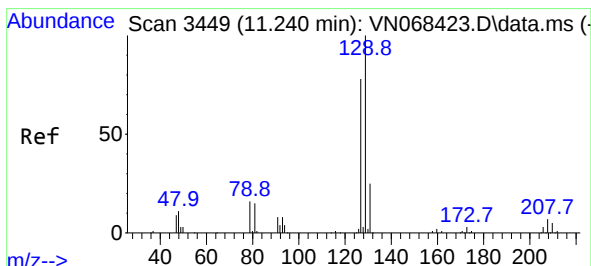
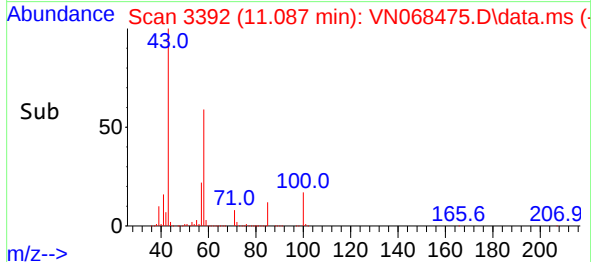
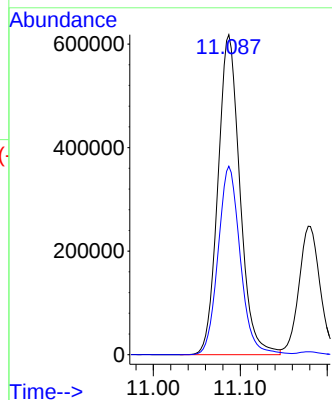
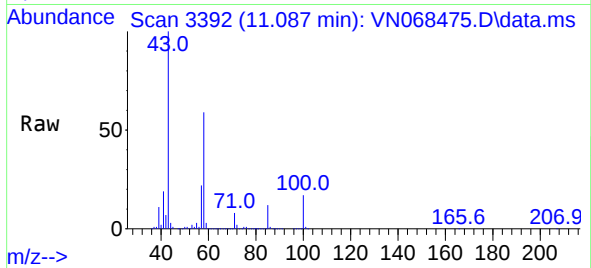




#59
2-Hexanone
Concen: 281.945 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

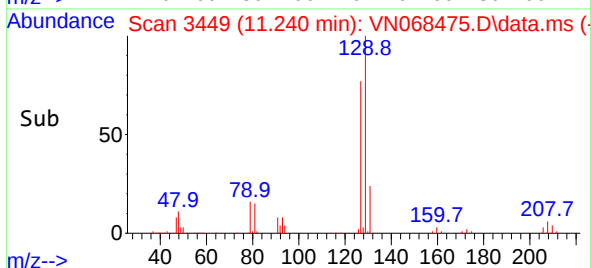
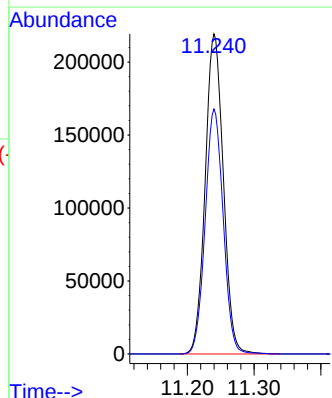
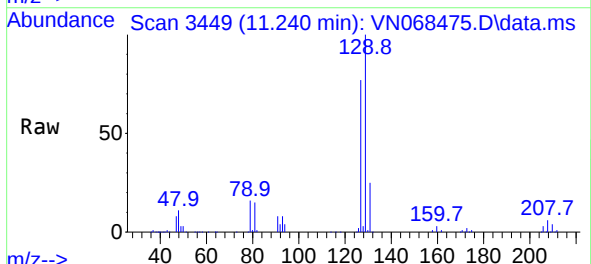
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

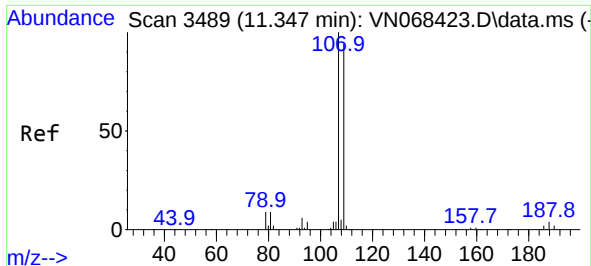
Tgt Ion: 43 Resp: 1086992
Ion Ratio Lower Upper
43 100
58 59.5 30.0 90.1



#60
Dibromochloromethane
Concen: 59.997 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:129 Resp: 413542
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.3

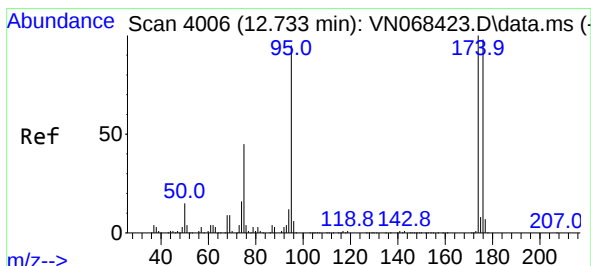
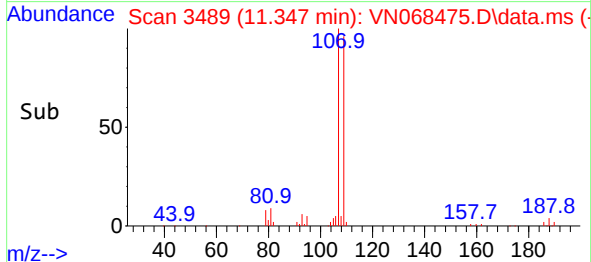
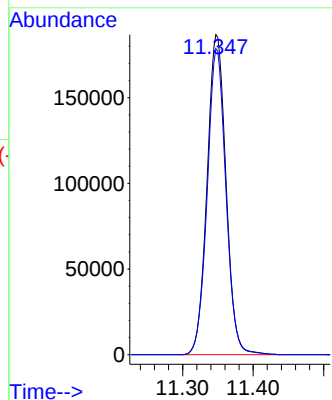
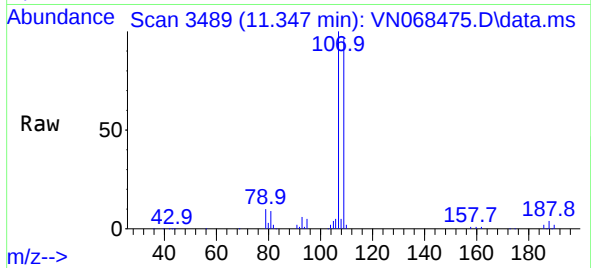




#61
1,2-Dibromoethane
Concen: 56.006 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

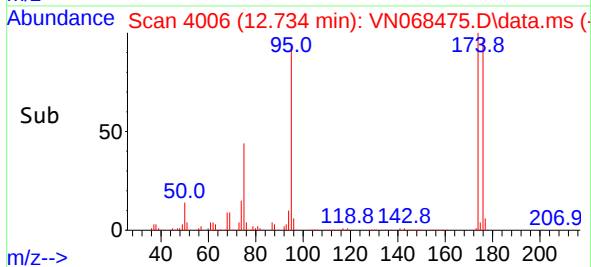
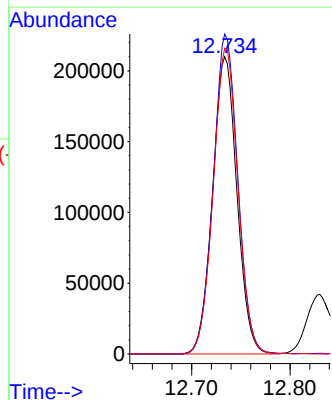
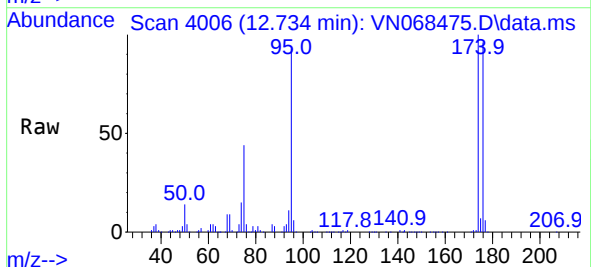
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

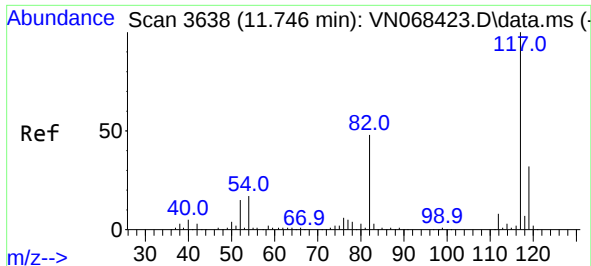
Tgt Ion:107 Resp: 347759
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 57.445 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 95 Resp: 362967
Ion Ratio Lower Upper
95 100
174 108.0 0.0 214.0
176 104.4 0.0 205.4

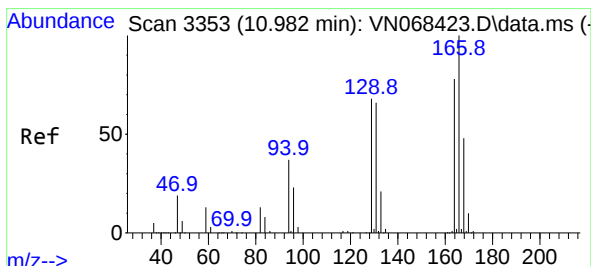
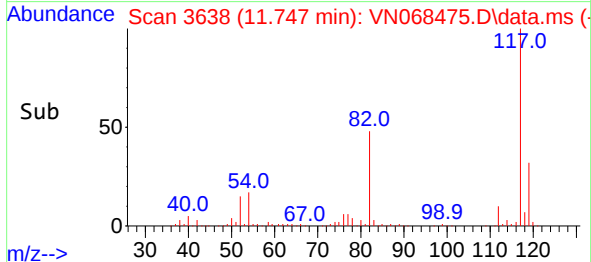
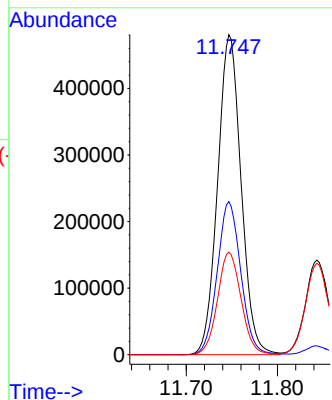
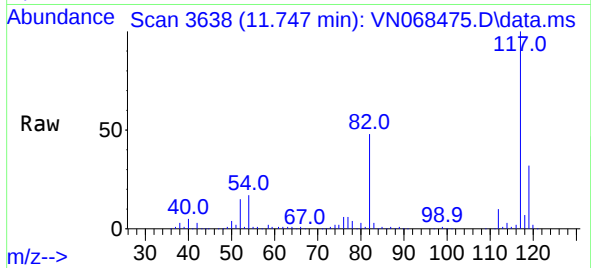




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

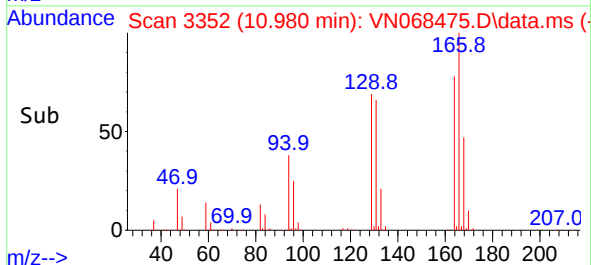
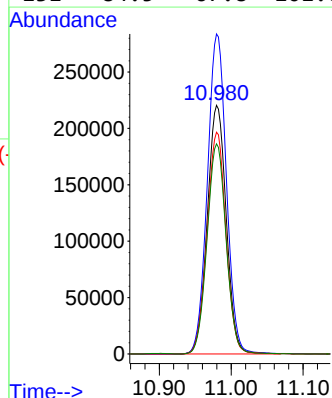
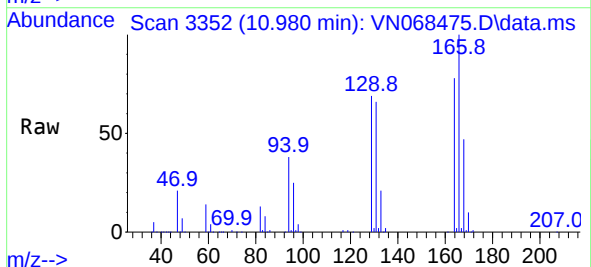
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

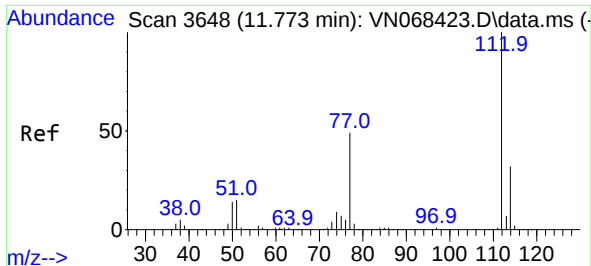
Tgt Ion:117 Resp: 859754
Ion Ratio Lower Upper
117 100
82 47.8 38.7 58.1
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 53.262 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

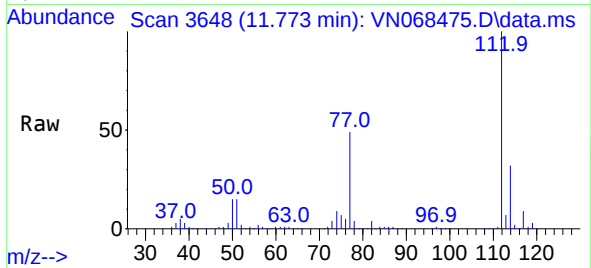
Tgt Ion:164 Resp: 405861
Ion Ratio Lower Upper
164 100
166 128.7 102.9 154.3
129 89.2 70.1 105.1
131 84.5 67.8 101.6



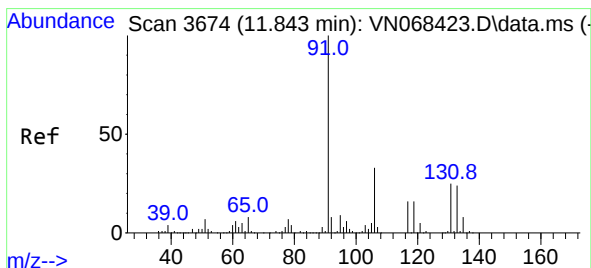
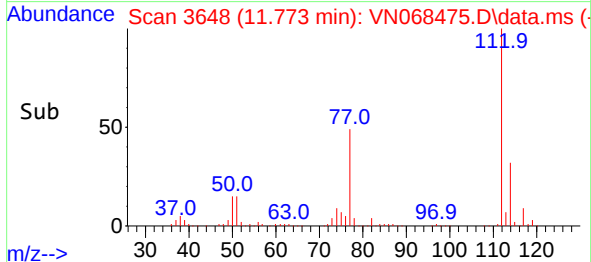
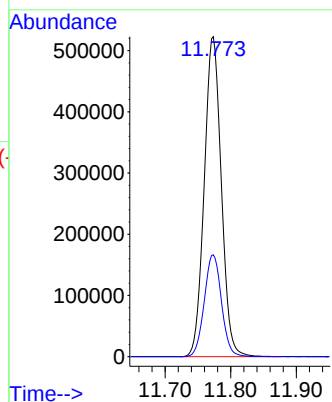


#65
Chlorobenzene
Concen: 53.454 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

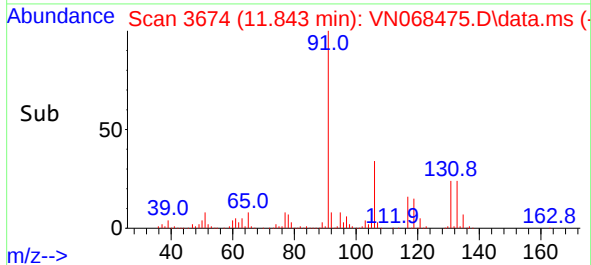
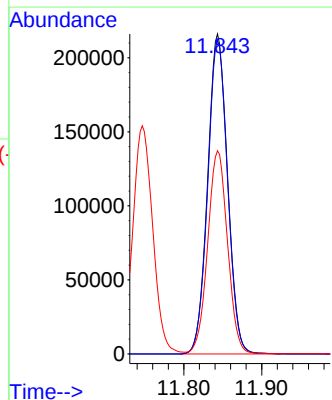
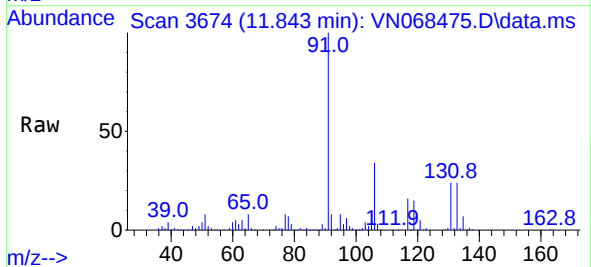


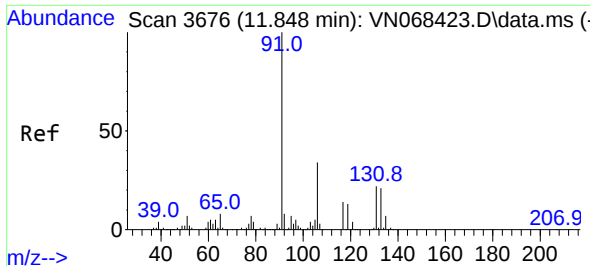
Tgt Ion:112 Resp: 944206
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.357 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:131 Resp: 384406
Ion Ratio Lower Upper
131 100
133 97.7 48.5 145.6
119 63.2 31.4 94.3

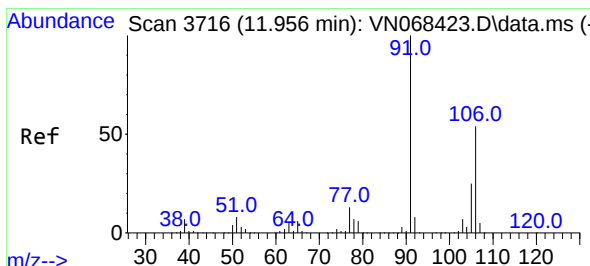
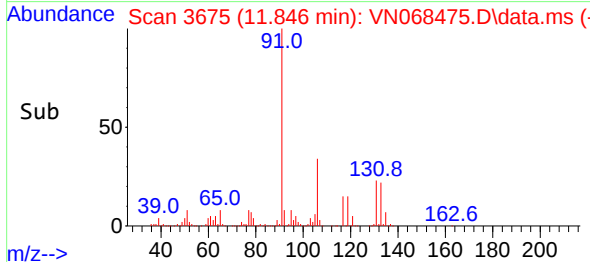
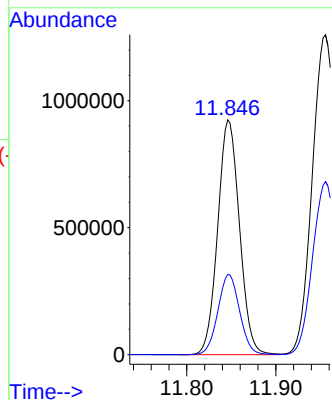
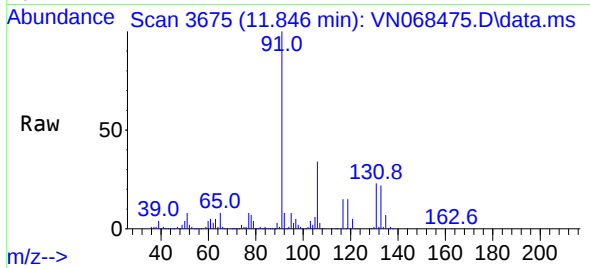




#67
Ethyl Benzene
Concen: 54.411 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

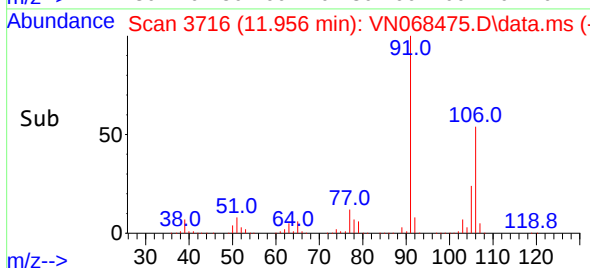
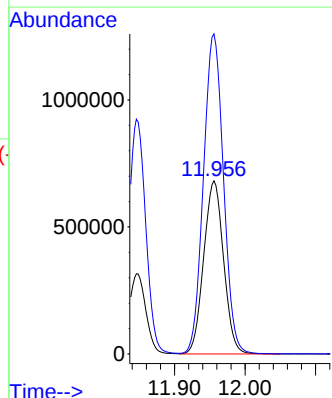
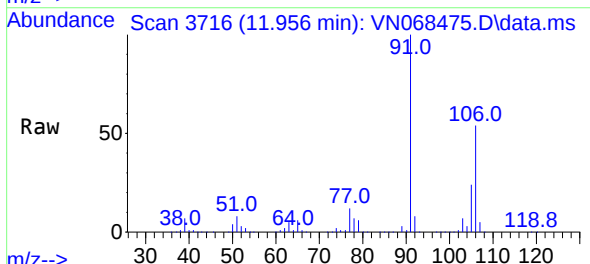
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

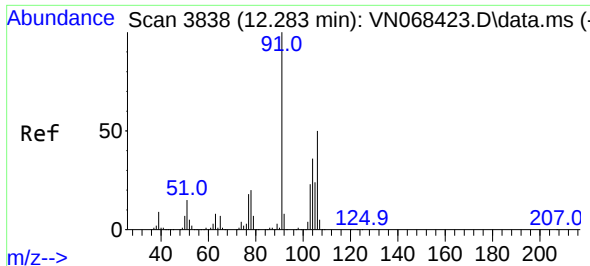
Tgt Ion: 91 Resp: 1572871
Ion Ratio Lower Upper
91 100
106 34.1 27.1 40.7



#68
m/p-Xylenes
Concen: 114.538 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:106 Resp: 1333217
Ion Ratio Lower Upper
106 100
91 186.2 149.5 224.3

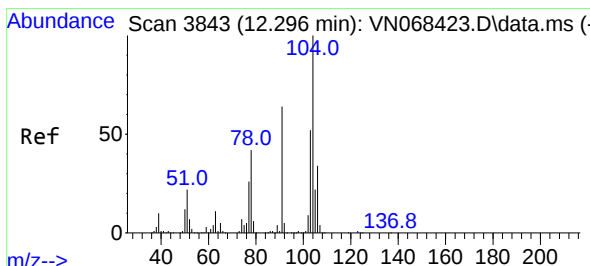
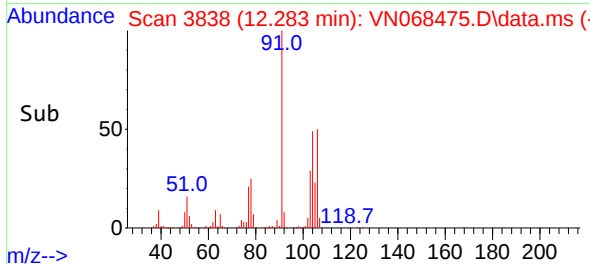
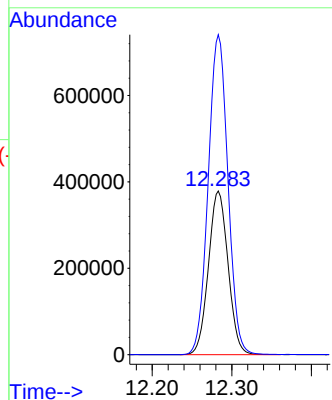
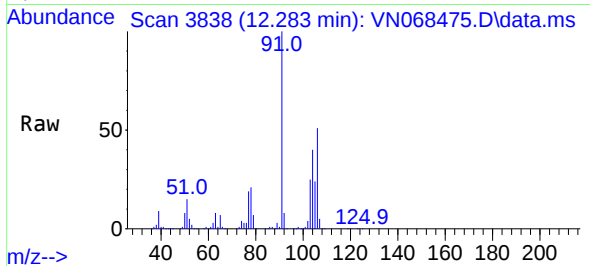




#69
o-Xylene
Concen: 57.171 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

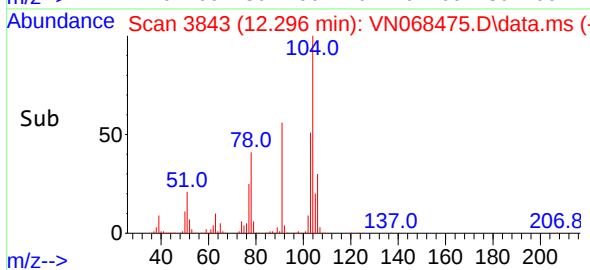
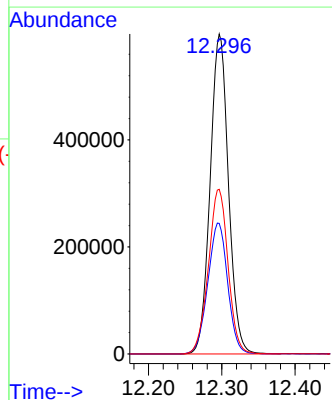
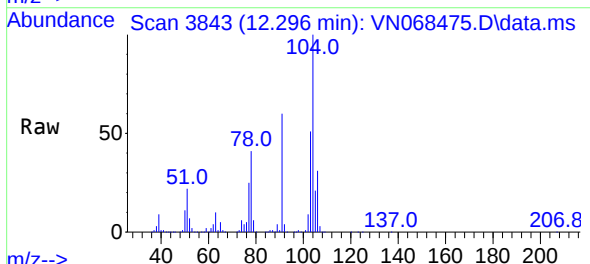
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

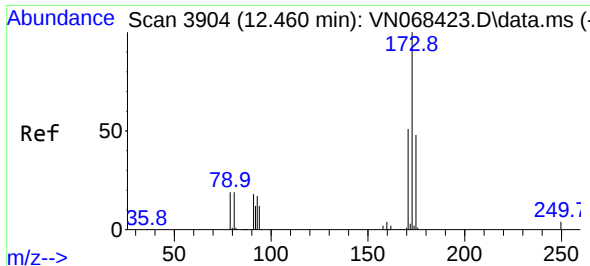
Tgt Ion:106 Resp: 648395
Ion Ratio Lower Upper
106 100
91 196.4 99.3 297.8



#70
Styrene
Concen: 60.401 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:104 Resp: 1038271
Ion Ratio Lower Upper
104 100
78 44.5 36.2 54.2
103 55.4 44.4 66.6

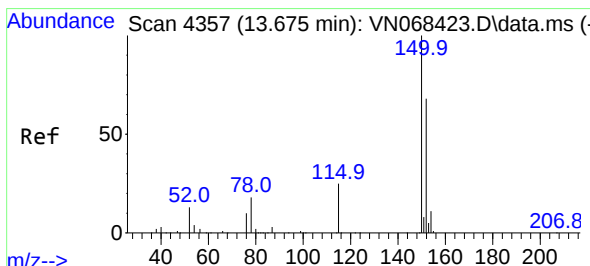
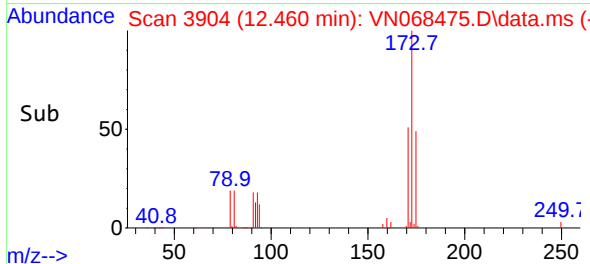
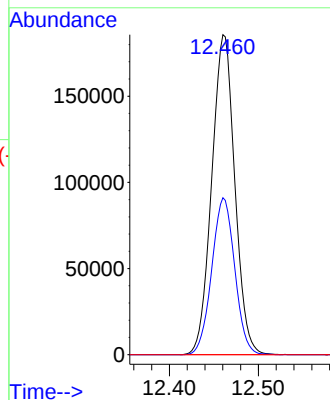
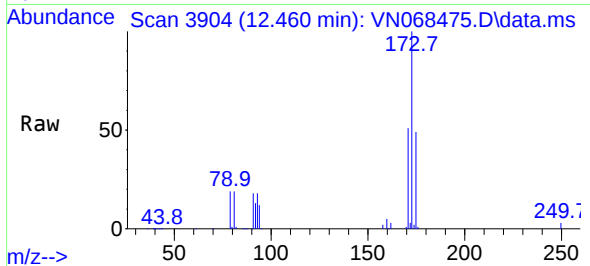




#71
Bromoform
Concen: 62.850 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

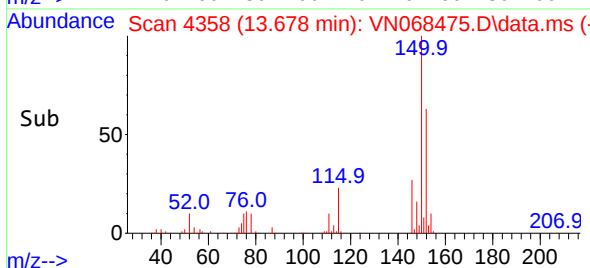
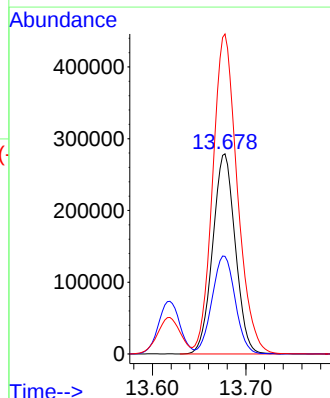
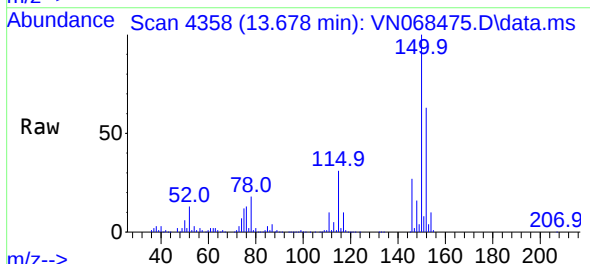
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

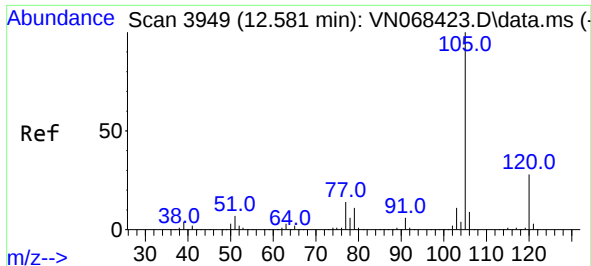
Tgt Ion:173 Resp: 334599
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:152 Resp: 468614
Ion Ratio Lower Upper
152 100
115 50.1 25.6 76.6
150 174.4 0.0 346.8

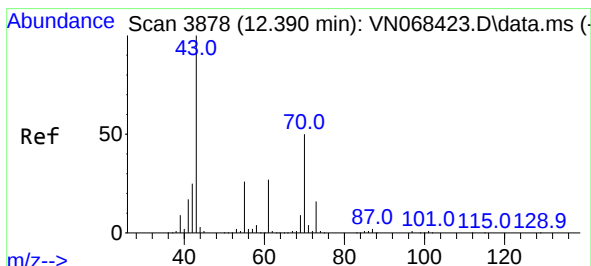
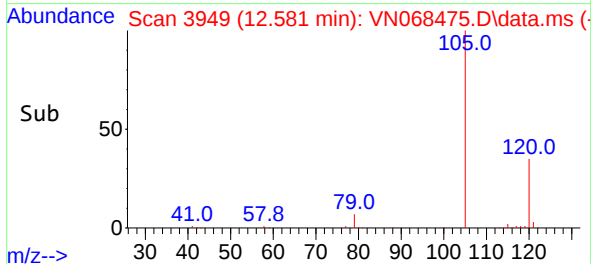
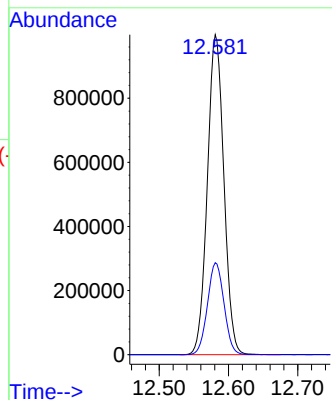
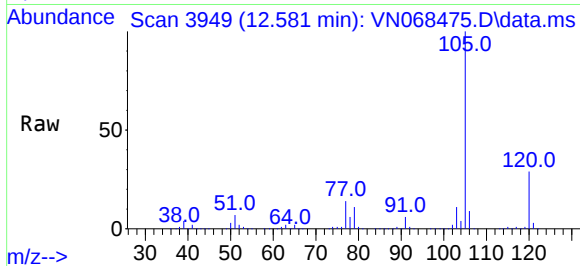




#73
Isopropylbenzene
Concen: 49.618 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

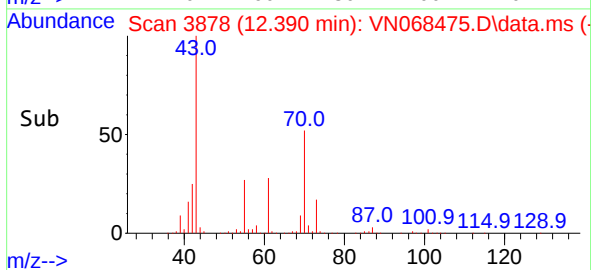
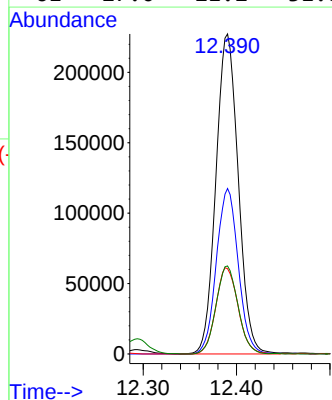
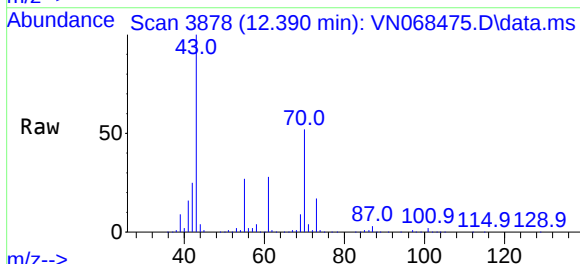
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

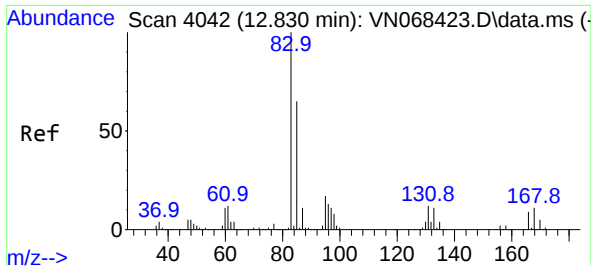
Tgt Ion:105 Resp: 1654012
Ion Ratio Lower Upper
105 100
120 28.9 14.1 42.3



#74
N-ethyl acetate
Concen: 50.769 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 43 Resp: 377466
Ion Ratio Lower Upper
43 100
70 50.8 40.0 60.0
55 27.0 21.1 31.7
61 27.0 21.2 31.8

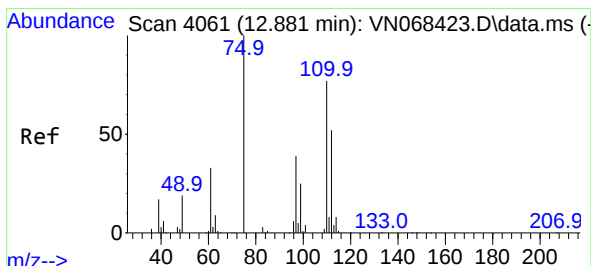
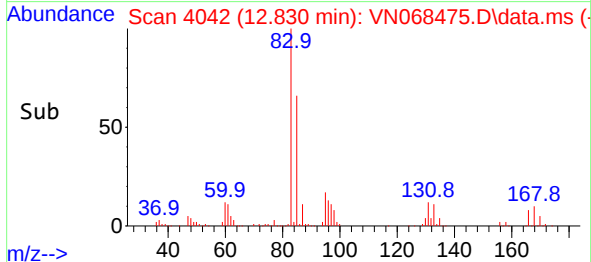
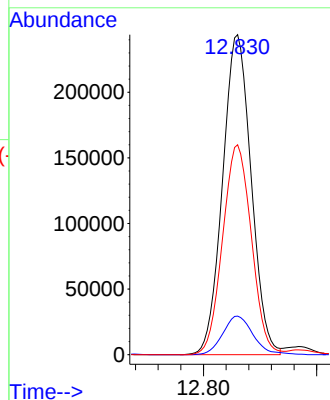
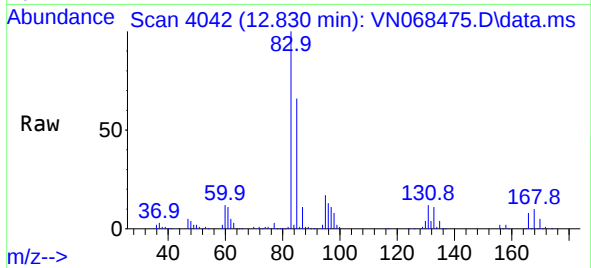




#75
1,1,2,2-Tetrachloroethane
Concen: 45.727 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

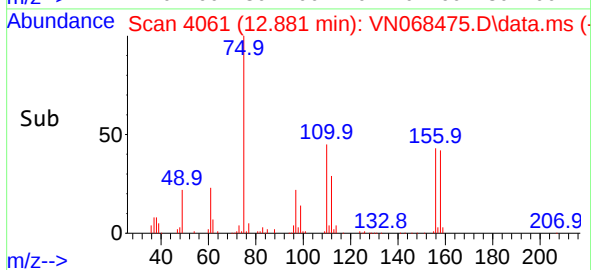
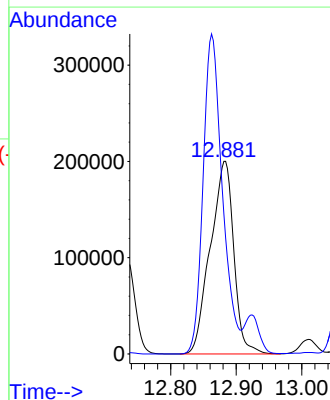
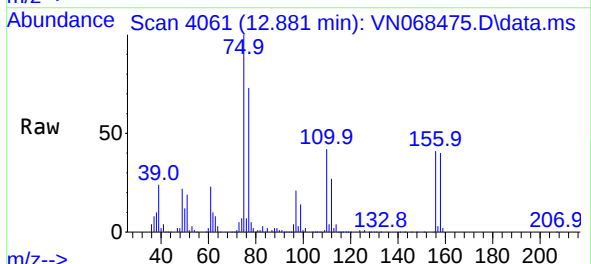
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

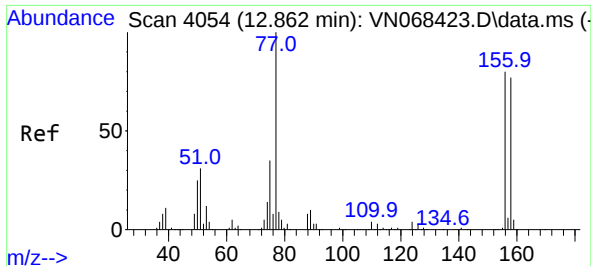
Tgt Ion: 83 Resp: 427313
Ion Ratio Lower Upper
83 100
131 12.8 6.3 19.1
85 66.0 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 67.236 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 75 Resp: 497364
Ion Ratio Lower Upper
75 100
77 136.6 100.9 302.7



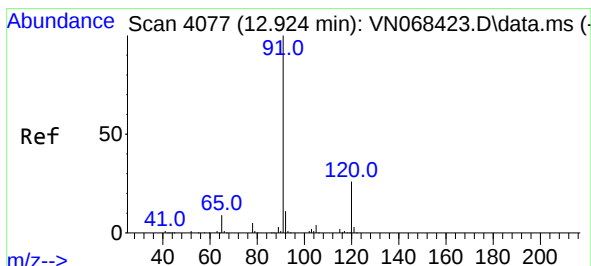
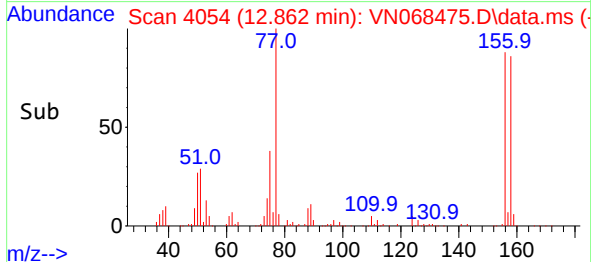
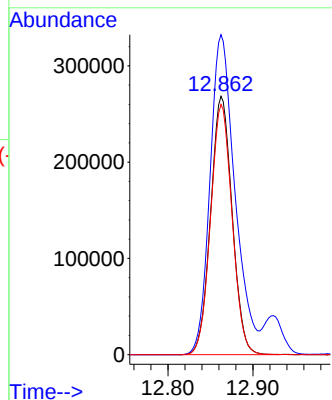
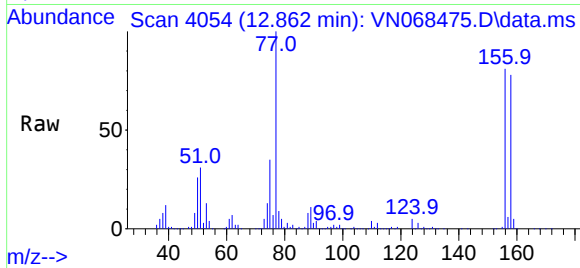


#77
Bromobenzene
Concen: 51.266 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 472691

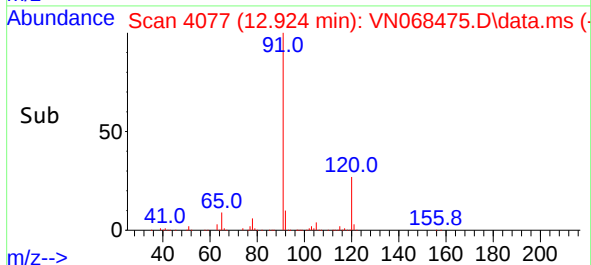
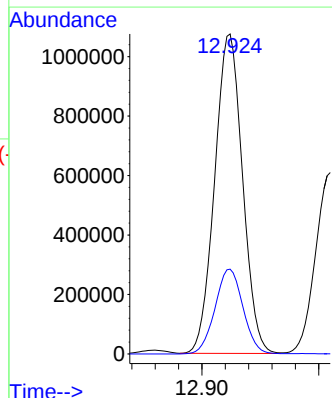
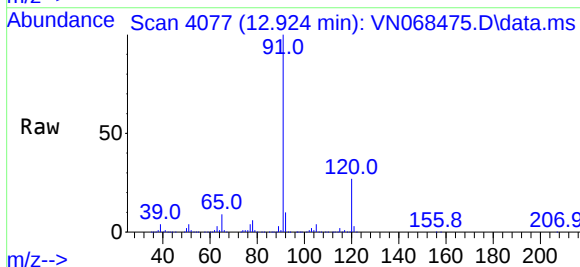
Ion	Ratio	Lower	Upper
156	100		
77	143.8	73.0	219.0
158	96.6	49.0	147.2

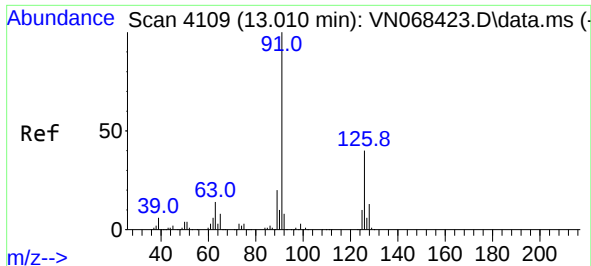


#78
n-propylbenzene
Concen: 50.458 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 91 Resp: 1776041

Ion	Ratio	Lower	Upper
91	100		
120	26.7	13.2	39.6

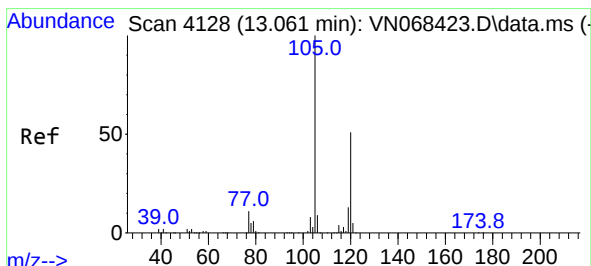
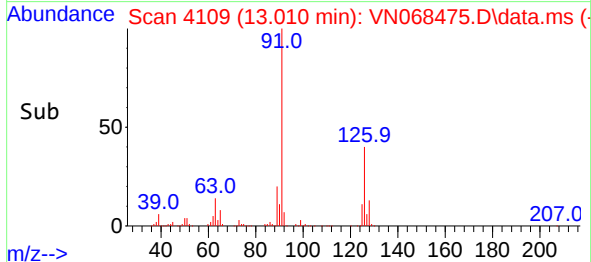
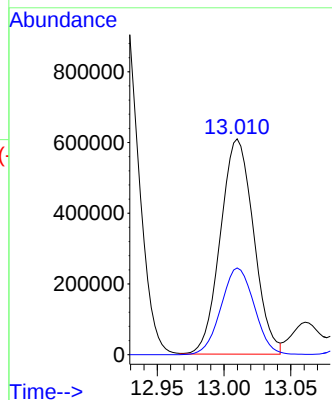
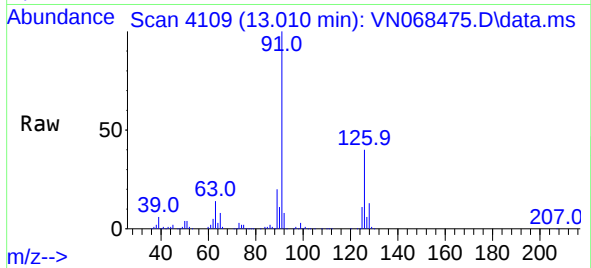




#79
2-Chlorotoluene
Concen: 48.657 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

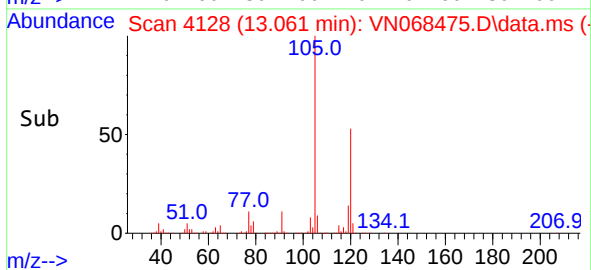
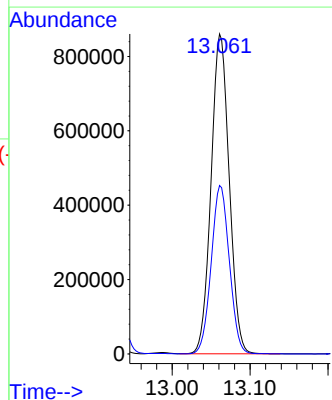
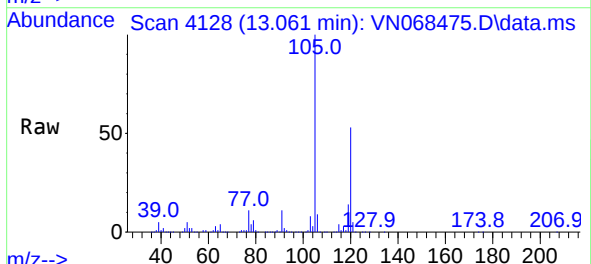
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

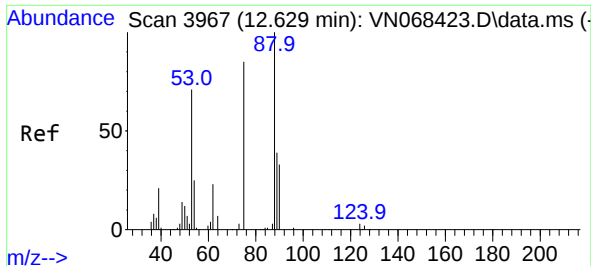
Tgt Ion: 91 Resp: 1055830
Ion Ratio Lower Upper
91 100
126 40.4 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 51.324 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 105 Resp: 1389841
Ion Ratio Lower Upper
105 100
120 52.6 25.7 77.1

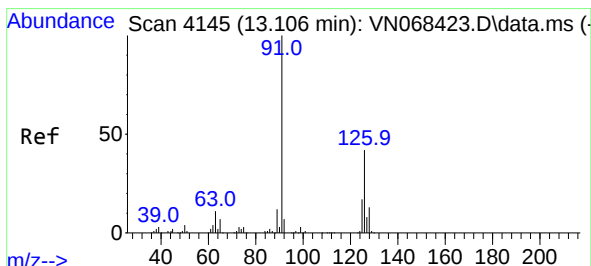
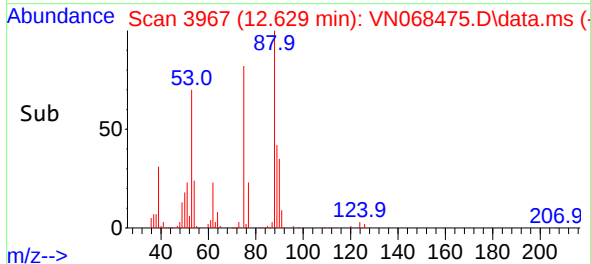
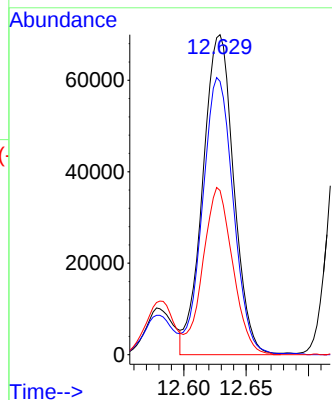
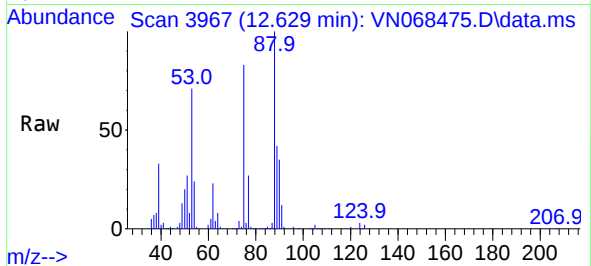




#81
trans-1,4-Dichloro-2-butene
Concen: 57.215 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

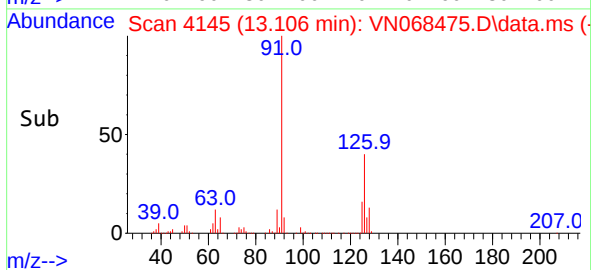
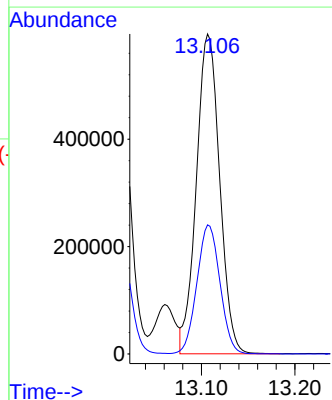
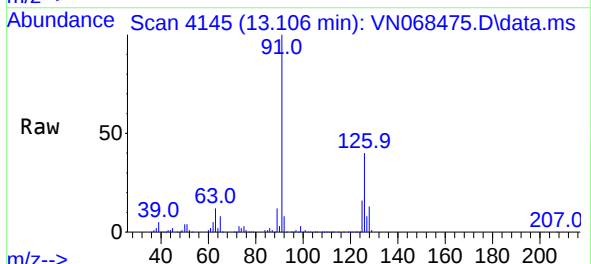
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

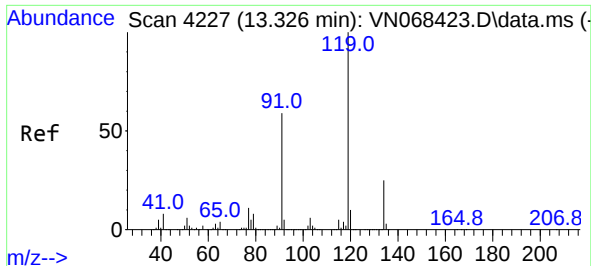
Tgt Ion: 75 Resp: 120982
Ion Ratio Lower Upper
75 100
53 85.6 70.6 105.8
89 50.3 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.225 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

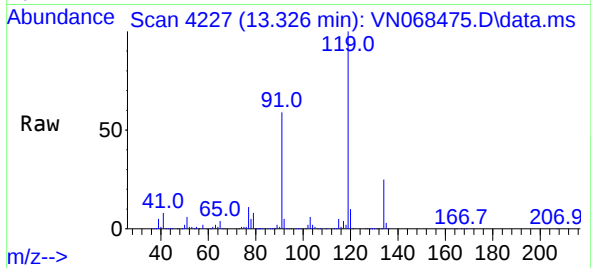
Tgt Ion: 91 Resp: 1030079
Ion Ratio Lower Upper
91 100
126 40.0 19.8 59.3





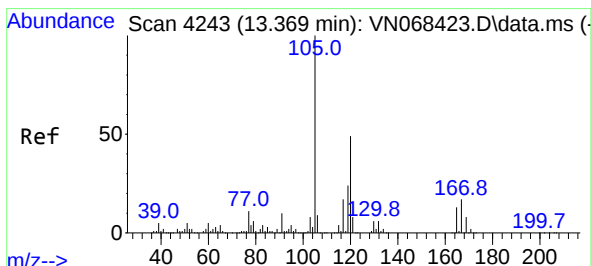
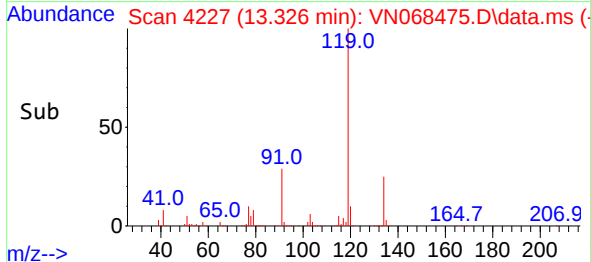
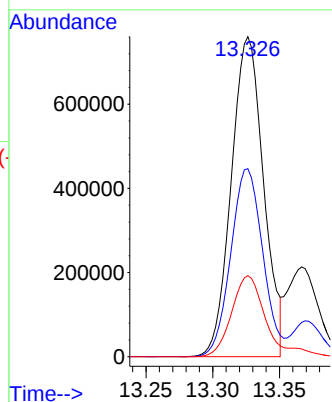
#83
tert-Butylbenzene
Concen: 51.735 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1279143

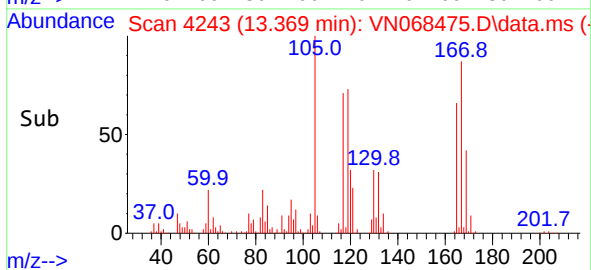
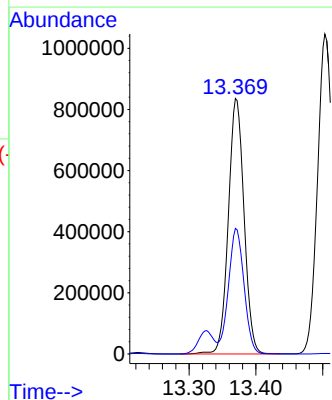
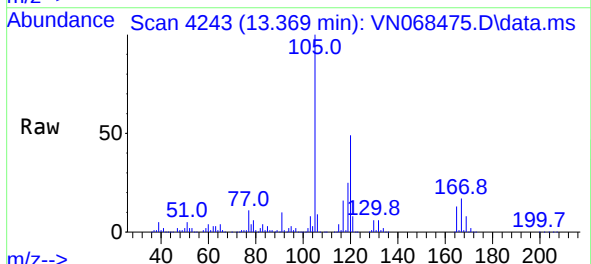
Ion	Ratio	Lower	Upper
119	100		
91	58.4	29.1	87.4
134	27.1	13.7	41.0

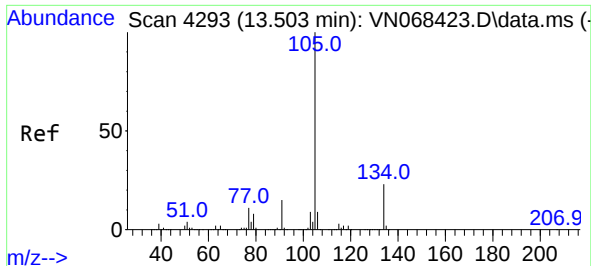


#84
1,2,4-Trimethylbenzene
Concen: 52.575 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:105 Resp: 1365474

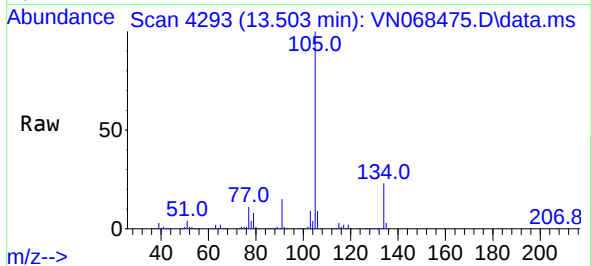
Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.3	72.9



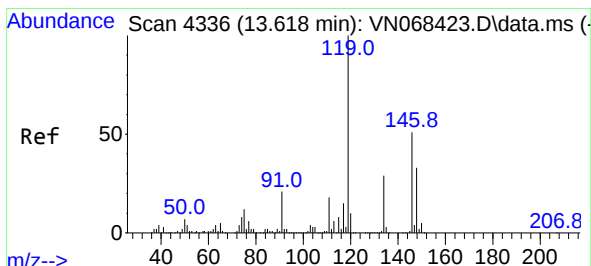
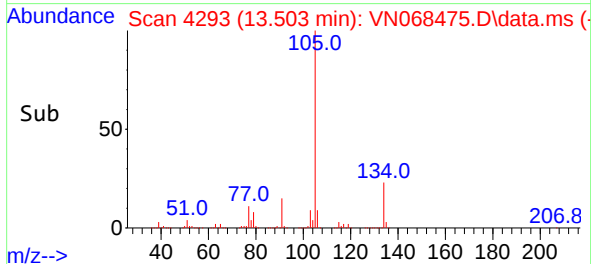
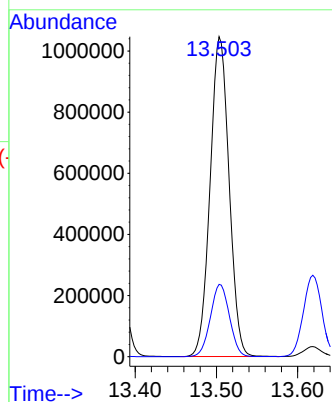


#85
sec-Butylbenzene
Concen: 52.003 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

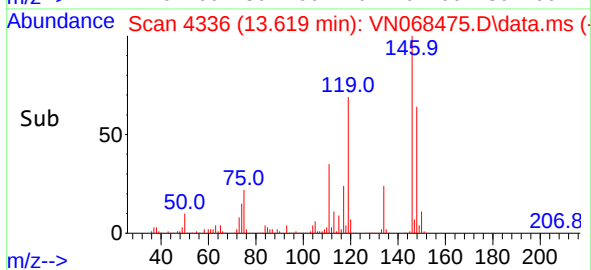
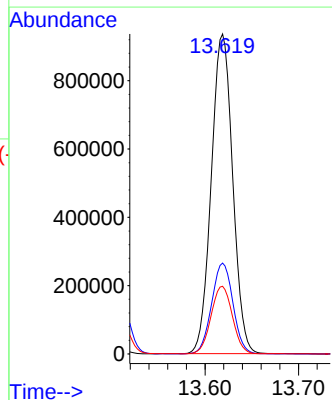
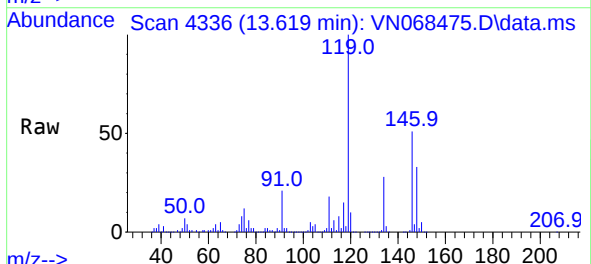


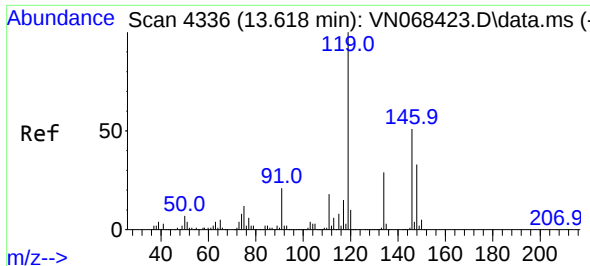
Tgt Ion:105 Resp: 1695363
Ion Ratio Lower Upper
105 100
134 22.8 11.4 34.1



#86
p-Isopropyltoluene
Concen: 54.026 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:119 Resp: 1486685
Ion Ratio Lower Upper
119 100
134 28.4 14.1 42.4
91 21.1 10.6 31.8

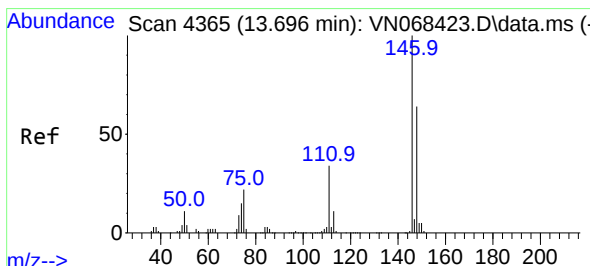
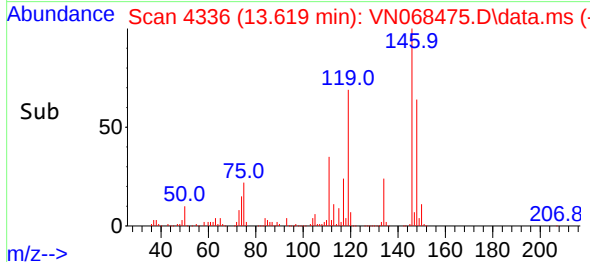
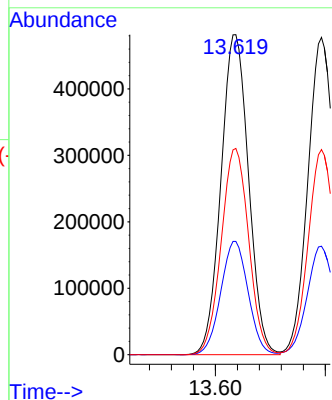
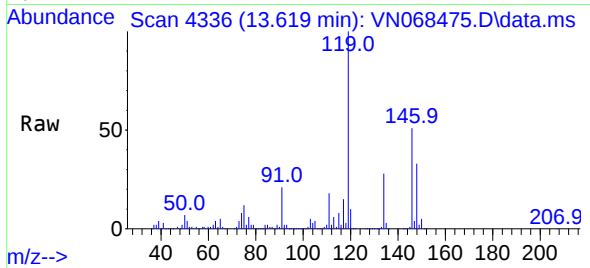




#87
1,3-Dichlorobenzene
Concen: 52.478 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

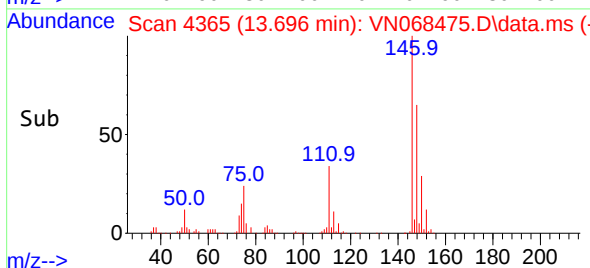
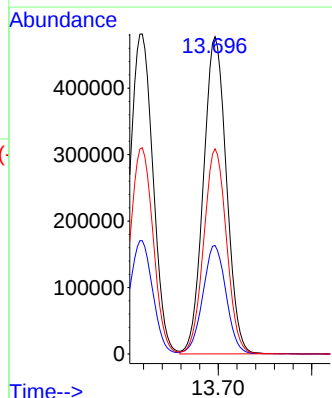
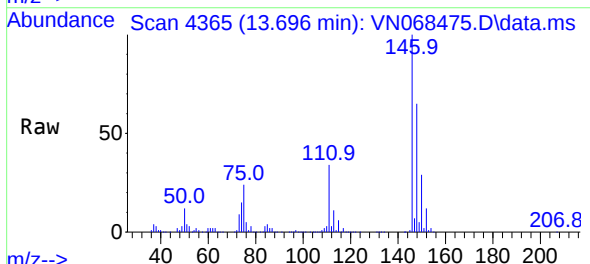
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

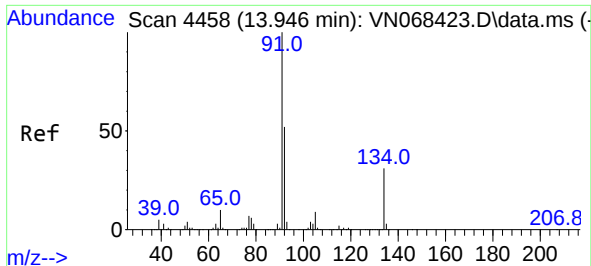
Tgt Ion:146 Resp: 839532
Ion Ratio Lower Upper
146 100
111 35.2 17.6 52.8
148 64.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.784 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:146 Resp: 816521
Ion Ratio Lower Upper
146 100
111 34.4 17.2 51.6
148 64.1 31.9 95.7

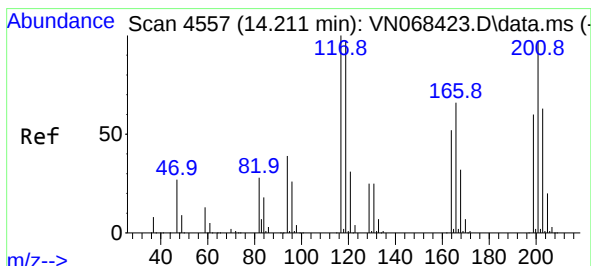
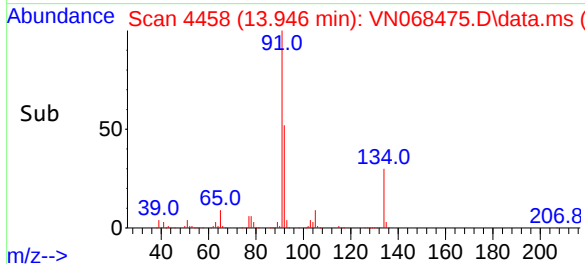
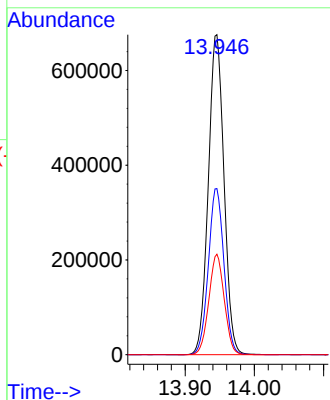
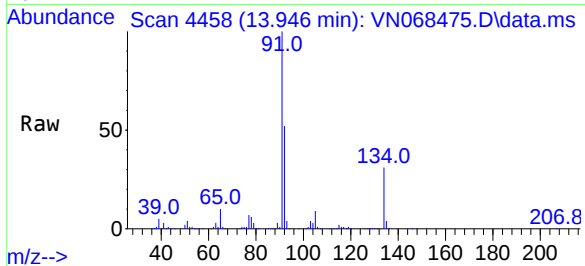




#89
n-Butylbenzene
Concen: 53.012 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

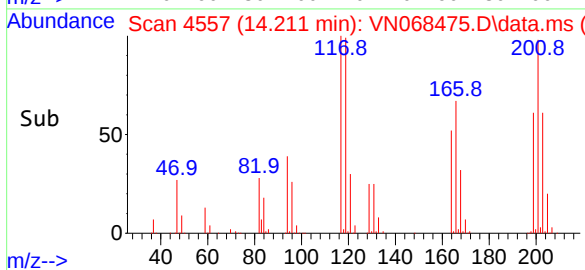
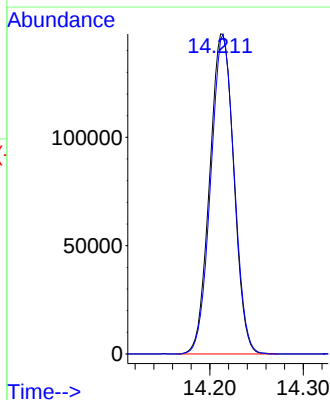
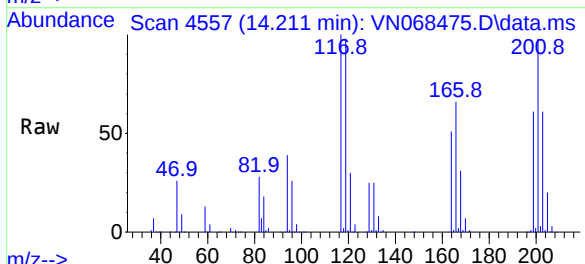
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

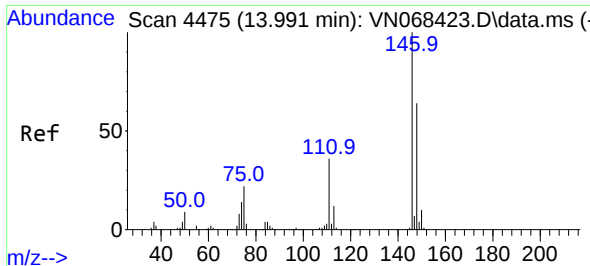
Tgt Ion: 91 Resp: 1062646
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 30.9 15.4 46.2



#90
Hexachloroethane
Concen: 54.896 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 117 Resp: 265159
Ion Ratio Lower Upper
117 100
201 96.7 49.3 147.9

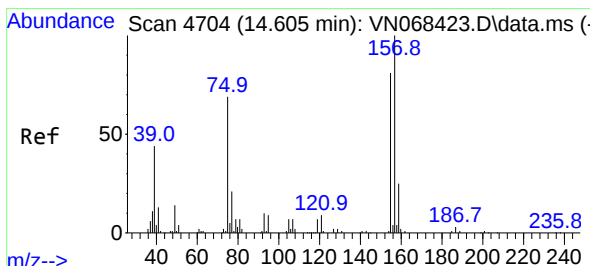
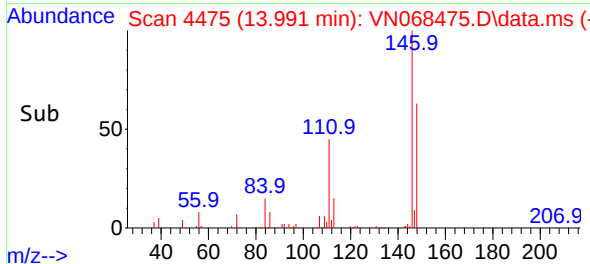
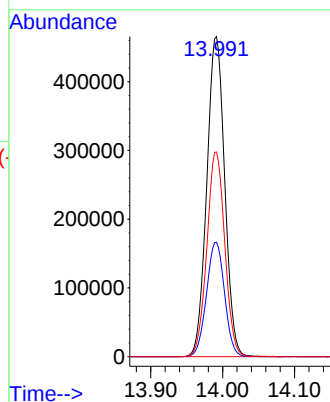
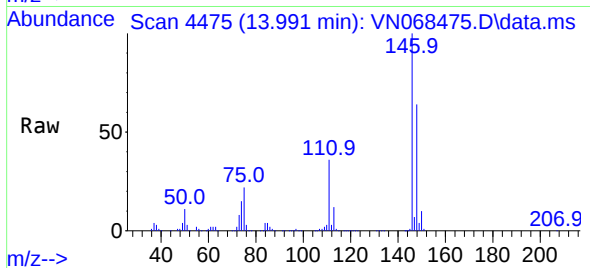




#91
1,2-Dichlorobenzene
Concen: 52.378 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

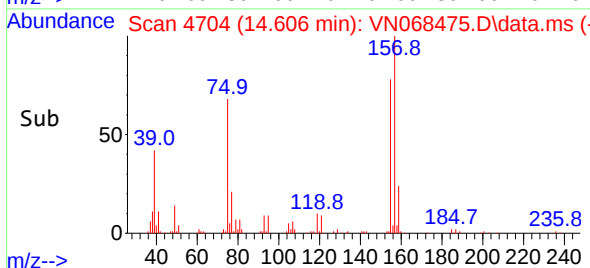
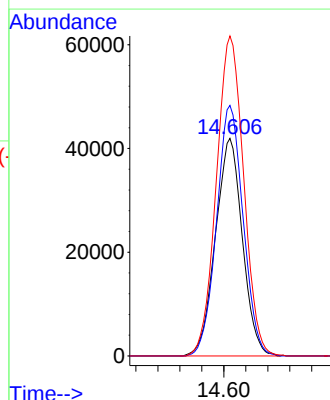
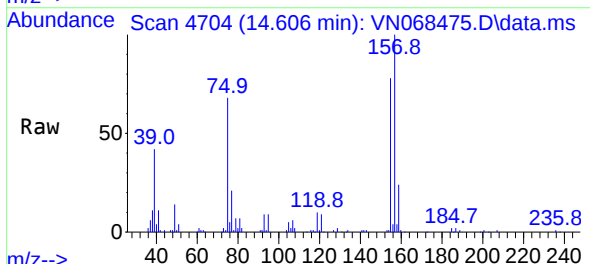
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

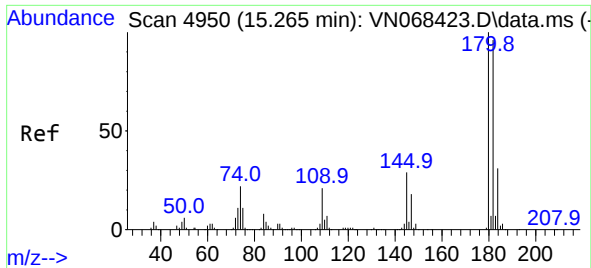
Tgt Ion:146 Resp: 808294
Ion Ratio Lower Upper
146 100
111 36.0 18.1 54.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.070 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion: 75 Resp: 71303
Ion Ratio Lower Upper
75 100
155 113.7 56.9 170.7
157 149.2 73.0 219.2

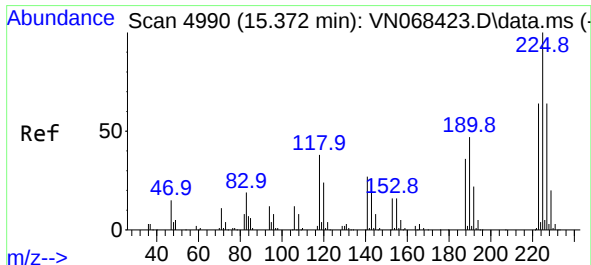
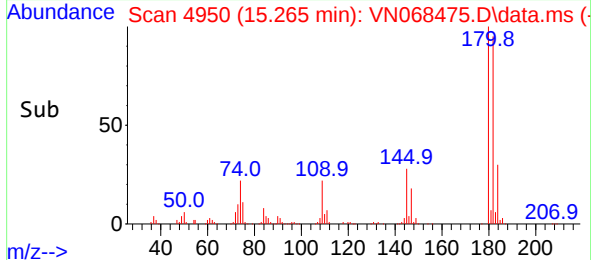
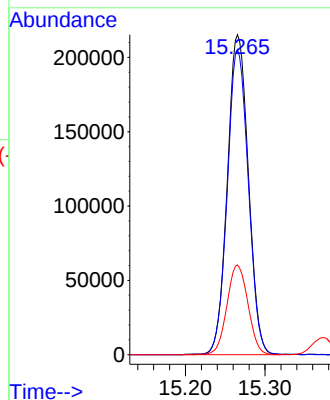
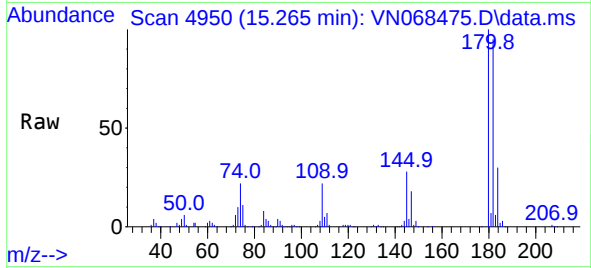




#93
1,2,4-Trichlorobenzene
Concen: 56.118 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

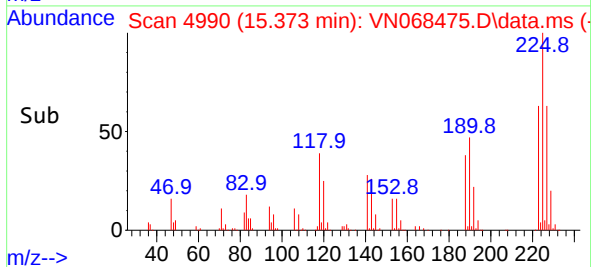
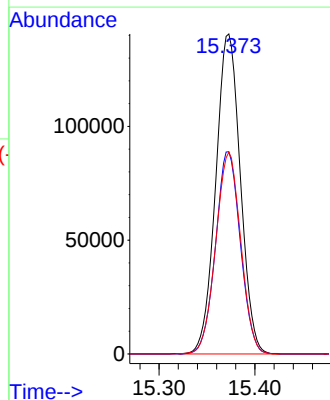
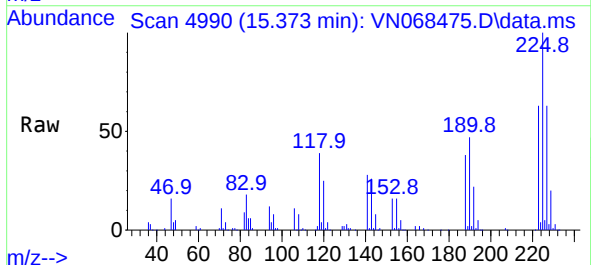
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

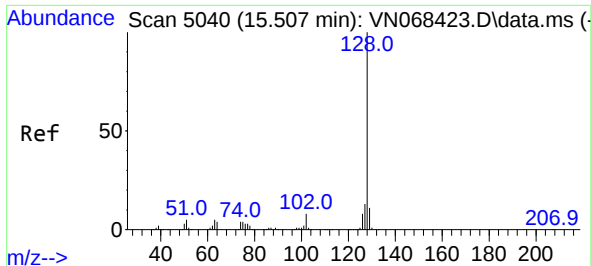
Tgt Ion:180 Resp: 395487
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 28.0 14.1 42.4



#94
Hexachlorobutadiene
Concen: 55.045 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:225 Resp: 250692
Ion Ratio Lower Upper
225 100
223 63.6 32.0 96.2
227 63.8 31.9 95.5



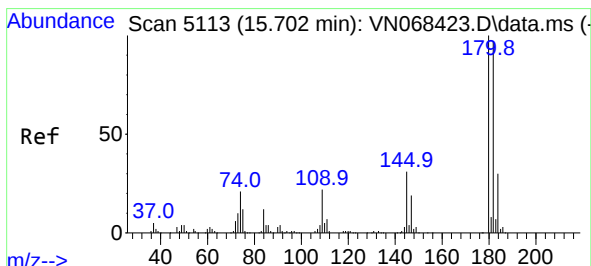
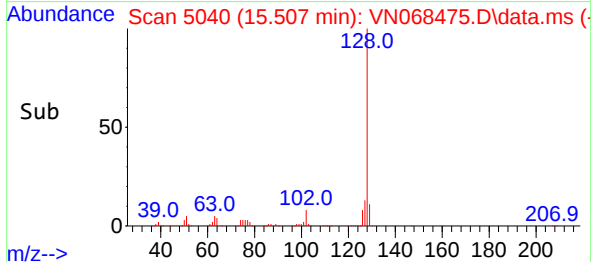
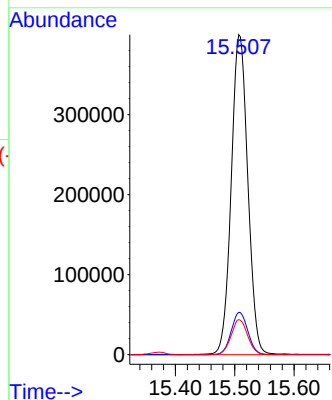
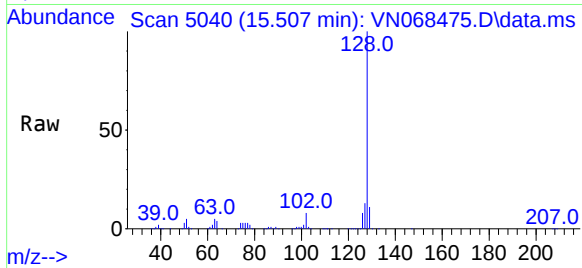


#95
Naphthalene
Concen: 42.255 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 773068

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.469 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068475.D
Acq: 15 Sep 2021 10:21

Tgt Ion:180 Resp: 359758

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.6
145	29.6	15.2	45.5

