

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068774.D
 Acq On : 30 Sep 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 01 04:49:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	417747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	736049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	685525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	308892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	271269	46.605	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.220%
35) Dibromofluoromethane	8.021	113	218982	47.883	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.443	98	814402	48.733	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.731	95	281311	48.445	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.880%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	185475	40.539	ug/l	100
3) Chloromethane	2.301	50	187857	45.452	ug/l	98
4) Vinyl Chloride	2.443	62	375042	40.012	ug/l	96
5) Bromomethane	2.842	94	325735	48.588	ug/l	100
6) Chloroethane	3.011	64	321963	48.653	ug/l	99
7) Trichlorofluoromethane	3.373	101	333196	47.566	ug/l	99
8) Diethyl Ether	3.824	74	114641	44.987	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	186768	40.769	ug/l	94
10) Methyl Iodide	4.425	142	202910	48.481	ug/l	93
11) Tert butyl alcohol	5.363	59	179696	230.249	ug/l	99
12) 1,1-Dichloroethene	4.186	96	159337	40.593	ug/l	81
13) Acrolein	4.047	56	30593	258.461	ug/l	96
14) Allyl chloride	4.843	41	265934	43.452	ug/l #	88
15) Acrylonitrile	5.554	53	516113	235.100	ug/l #	89
16) Acetone	4.285	43	427614	217.674	ug/l	96
17) Carbon Disulfide	4.532	76	326232	42.788	ug/l	96
18) Methyl Acetate	4.854	43	318569	45.394	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	711753	45.679	ug/l	98
20) Methylene Chloride	5.095	84	207672	41.094	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	182588	41.392	ug/l	87
22) Diisopropyl ether	6.495	45	684646	47.300	ug/l	96
23) Vinyl Acetate	6.434	43	2739764	239.515	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	384240	43.849	ug/l	97
25) 2-Butanone	7.332	43	754933	231.066	ug/l	92
26) 2,2-Dichloropropane	7.327	77	341198	41.194	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	249456	43.963	ug/l	84
28) Bromochloromethane	7.657	49	182786	45.937	ug/l #	76
29) Tetrahydrofuran	7.681	42	484510	240.127	ug/l	90
30) Chloroform	7.817	83	464436	45.031	ug/l	99
31) Cyclohexane	8.096	56	302945	44.945	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	421621	45.893	ug/l	98
36) 1,1-Dichloropropene	8.222	75	296172	42.783	ug/l	95
37) Ethyl Acetate	7.412	43	309241	47.078	ug/l	99
38) Carbon Tetrachloride	8.206	117	359851	43.760	ug/l	99
39) Methylcyclohexane	9.462	83	333307	41.541	ug/l	88
40) Benzene	8.461	78	921882	43.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	138054	44.202	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	369429	44.647	ug/l	96
43) Isopropyl Acetate	8.560	43	558368	46.207	ug/l	97
44) Trichloroethene	9.217	130	242727	43.140	ug/l	85
45) 1,2-Dichloropropane	9.491	63	239543	44.049	ug/l	99
46) Dibromomethane	9.577	93	188674	45.225	ug/l	95
47) Bromodichloromethane	9.762	83	385525	45.954	ug/l	98
48) Methyl methacrylate	9.561	41	236991	46.720	ug/l #	83
49) 1,4-Dioxane	9.569	88	79631	971.754	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	1781291	243.797	ug/l	97
52) Toluene	10.507	92	627240	44.668	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	394194	46.416	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	394518	44.149	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	268254	44.930	ug/l	96
56) Ethyl methacrylate	10.762	69	397644	43.192	ug/l	93
57) 1,3-Dichloropropane	11.047	76	429381	45.927	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	426670	230.902	ug/l	91
59) 2-Hexanone	11.087	43	1250446	248.396	ug/l	96
60) Dibromochloromethane	11.240	129	302333	48.007	ug/l	98
61) 1,2-Dibromoethane	11.347	107	270284	46.155	ug/l	100
64) Tetrachloroethene	10.980	164	216887	42.385	ug/l	94
65) Chlorobenzene	11.771	112	685914	43.890	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	284471	47.102	ug/l	99
67) Ethyl Benzene	11.846	91	1255152	45.633	ug/l	97
68) m/p-Xylenes	11.953	106	938423	92.059	ug/l	88
69) o-Xylene	12.280	106	467032	46.373	ug/l	88
70) Styrene	12.294	104	776989	48.518	ug/l	93
71) Bromoform	12.457	173	204384	47.939	ug/l #	100
73) Isopropylbenzene	12.581	105	1260889	45.614	ug/l	98
74) N-amyl acetate	12.388	43	449733	50.606	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	384408	45.772	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	470379	68.474	ug/l #	100
77) Bromobenzene	12.860	156	273850	43.792	ug/l	76
78) n-propylbenzene	12.921	91	1425816	45.633	ug/l	97
79) 2-Chlorotoluene	13.007	91	826815	45.812	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1030183	46.932	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	111552	47.206	ug/l	96
82) 4-Chlorotoluene	13.106	91	810987	44.712	ug/l	91
83) tert-Butylbenzene	13.324	119	911582	47.054	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1015264	47.131	ug/l	94
85) sec-Butylbenzene	13.503	105	1284206	45.910	ug/l	97
86) p-Isopropyltoluene	13.616	119	1041432	46.871	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	515223	44.181	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	499607	43.044	ug/l	96
89) n-Butylbenzene	13.943	91	861758	43.876	ug/l	97
90) Hexachloroethane	14.211	117	206723	45.738	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	504069	44.892	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	70596	48.614	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	218681	42.923	ug/l	98
94) Hexachlorobutadiene	15.370	225	118192	41.158	ug/l	99
95) Naphthalene	15.507	128	602370	41.618	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	216632	44.340	ug/l	99

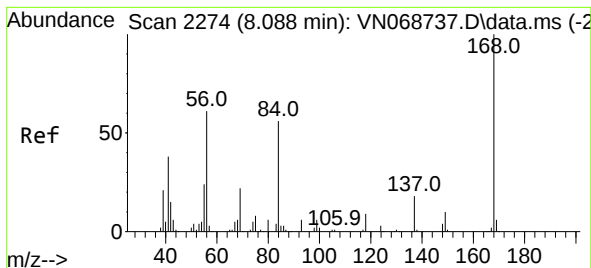
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068774.D

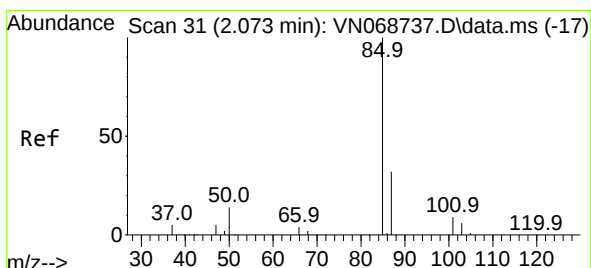
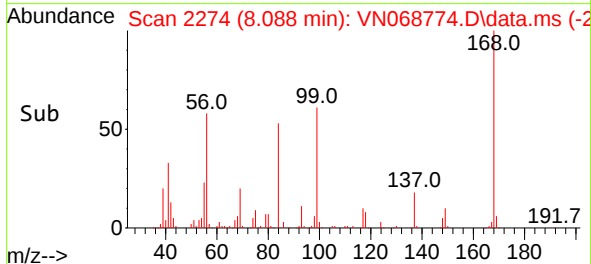
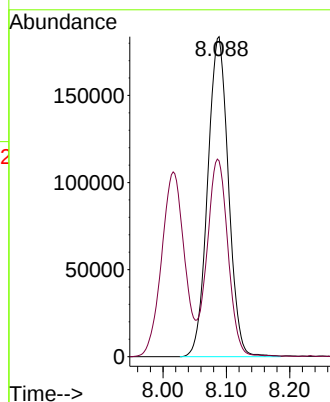
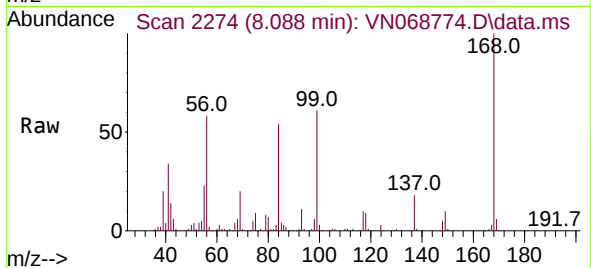
Acq: 30 Sep 2021 20:01

Tgt Ion:168 Resp: 417747

Ion Ratio Lower Upper

168 100

99 61.0 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 40.539 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068774.D

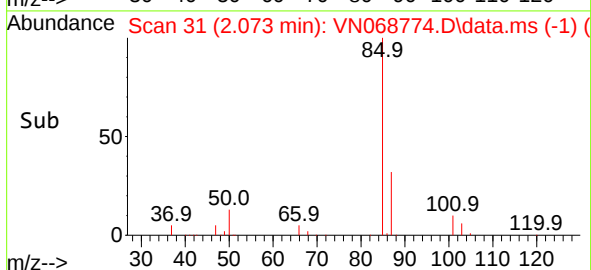
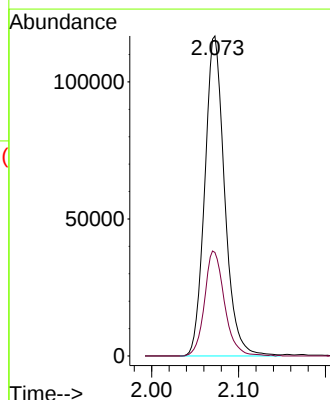
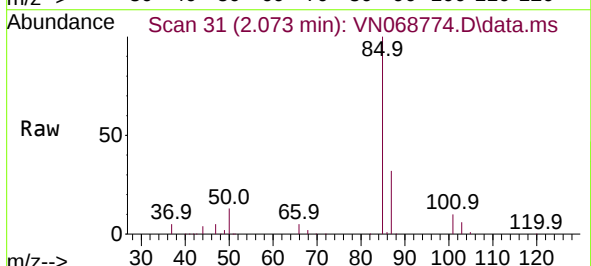
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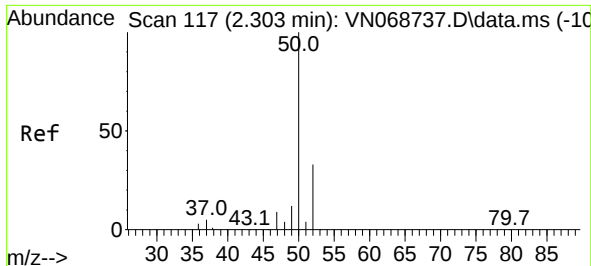
Tgt Ion: 85 Resp: 185475

Ion Ratio Lower Upper

85 100

87 32.3 16.1 48.2

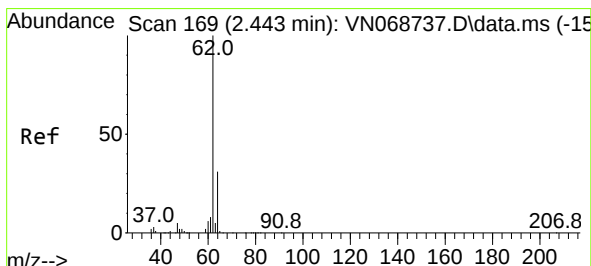
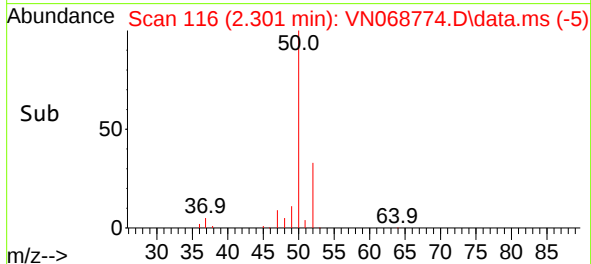
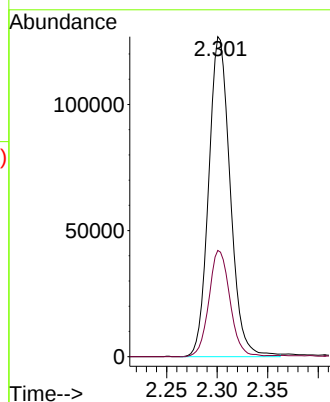
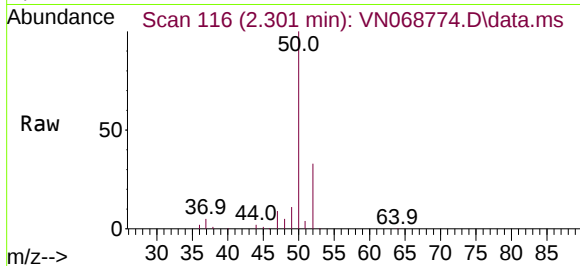




#3
Chloromethane
Concen: 45.452 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

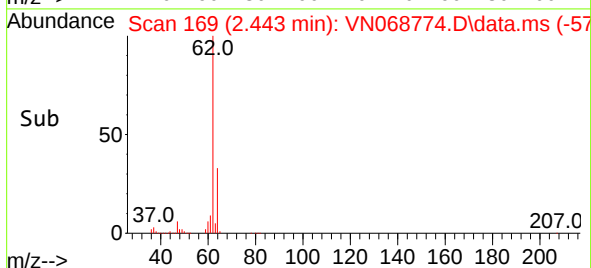
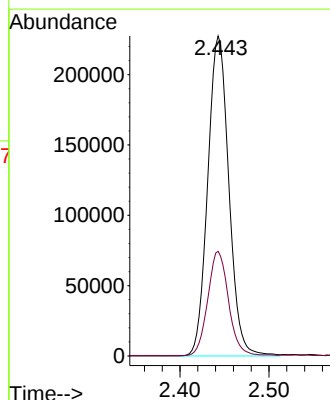
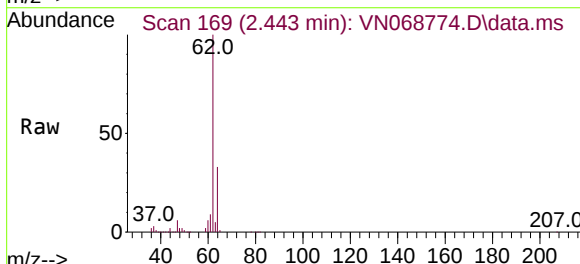
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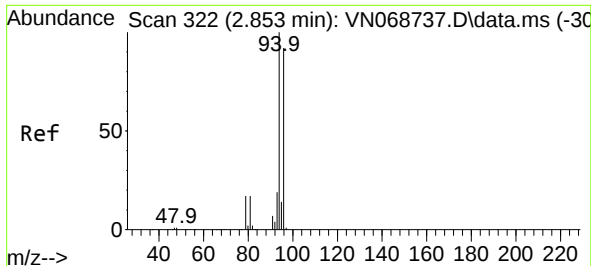
Tgt Ion: 50 Resp: 187857
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 40.012 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 62 Resp: 375042
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6

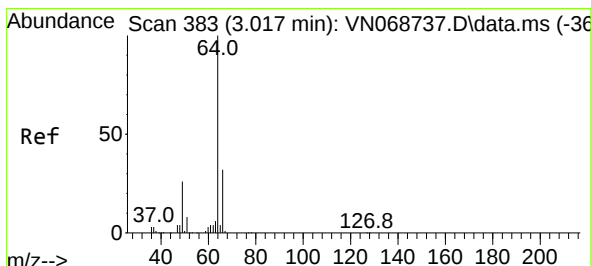
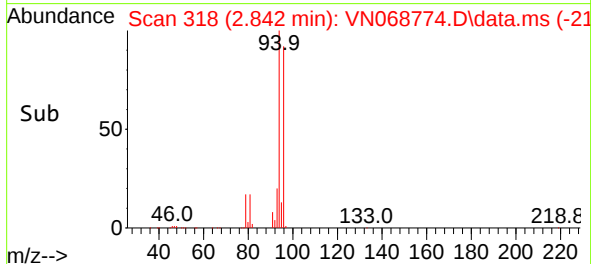
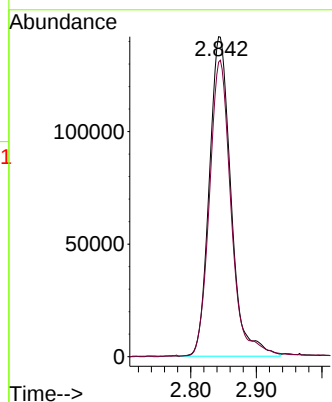
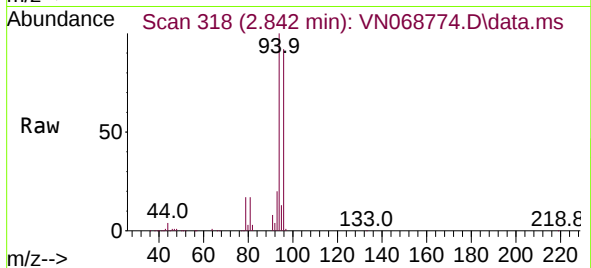




#5
Bromomethane
Concen: 48.588 ug/l
RT: 2.842 min Scan# 318
Delta R.T. -0.011 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

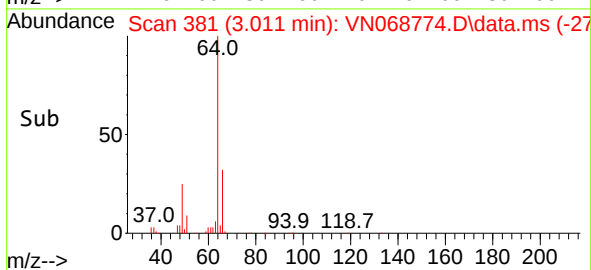
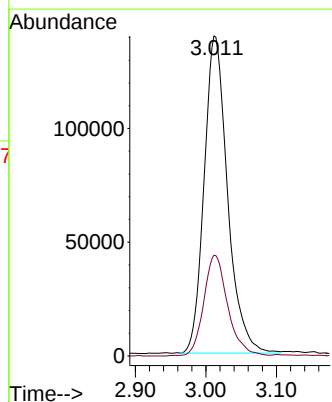
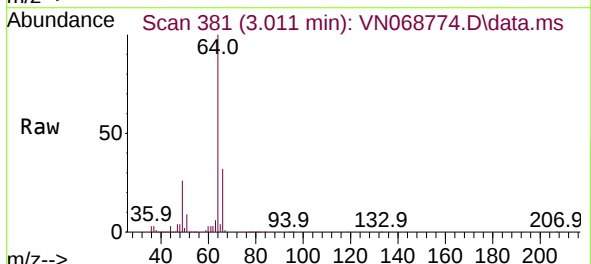
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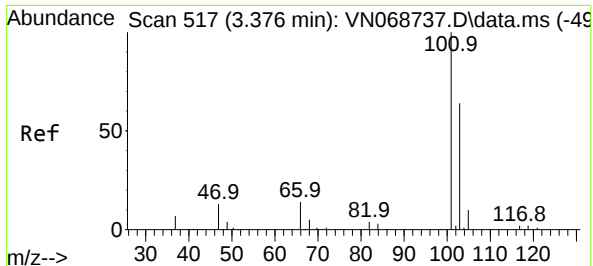
Tgt Ion: 94 Resp: 325735
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5



#6
Chloroethane
Concen: 48.653 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 64 Resp: 321963
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

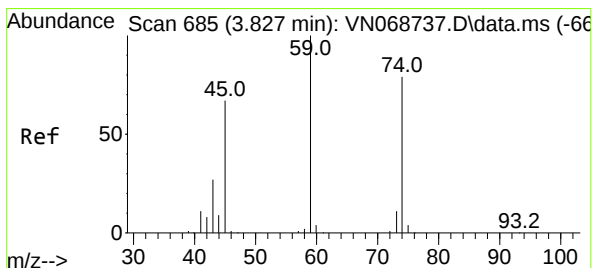
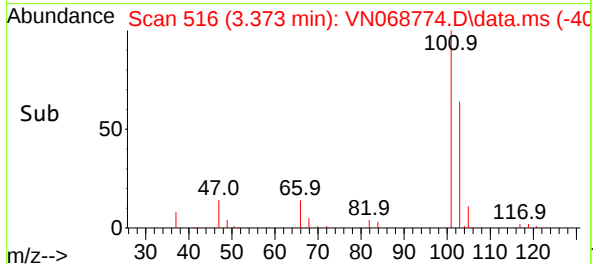
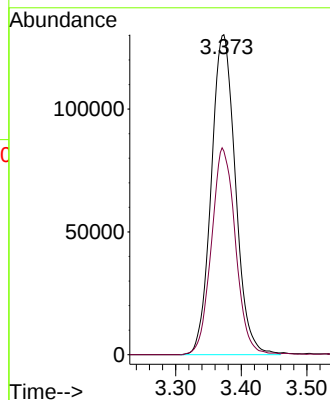
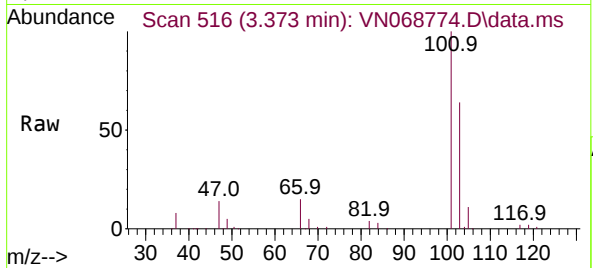




#7
 Trichlorofluoromethane
 Concen: 47.566 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. -0.003 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

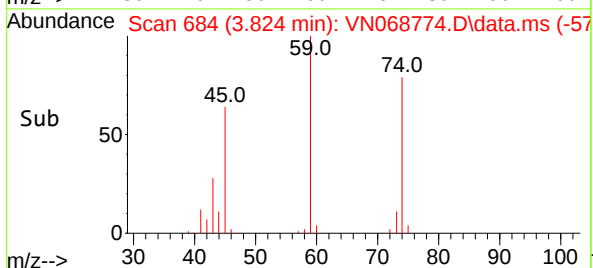
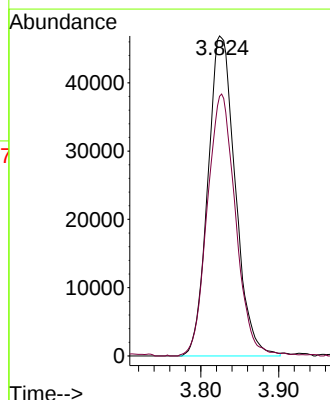
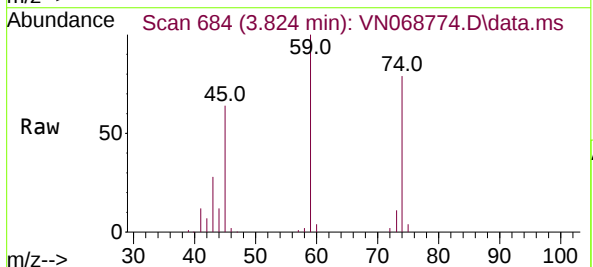
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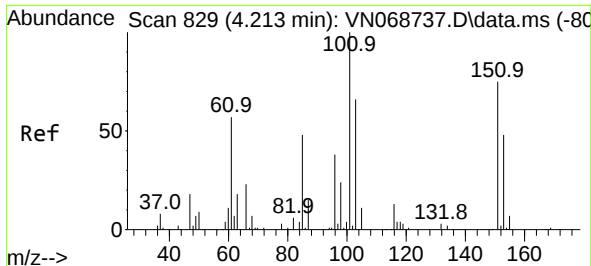
Tgt Ion:101 Resp: 333196
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.2 76.8



#8
 Diethyl Ether
 Concen: 44.987 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

Tgt Ion: 74 Resp: 114641
 Ion Ratio Lower Upper
 74 100
 45 84.0 50.2 150.7

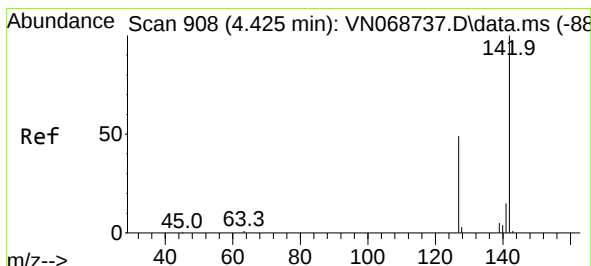
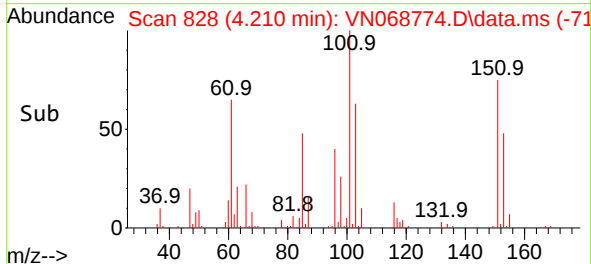
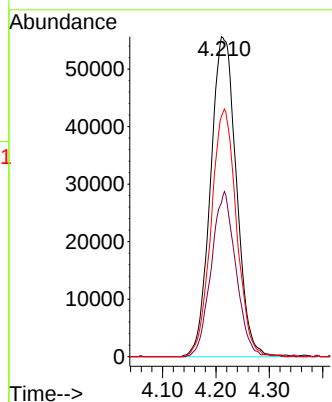
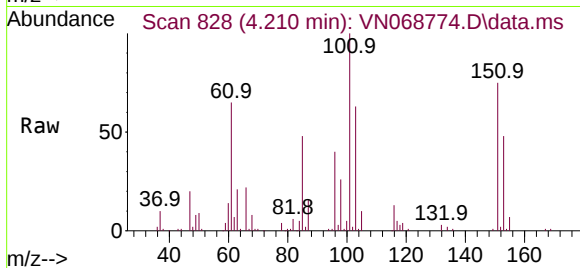




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.769 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
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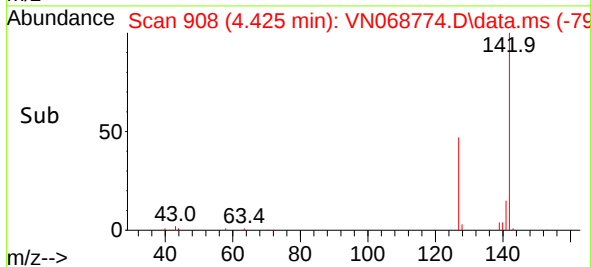
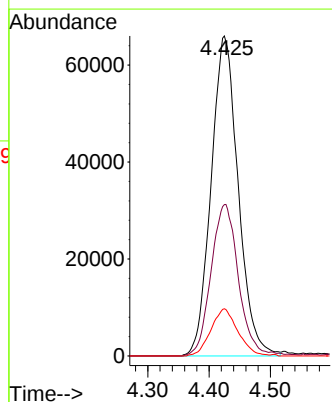
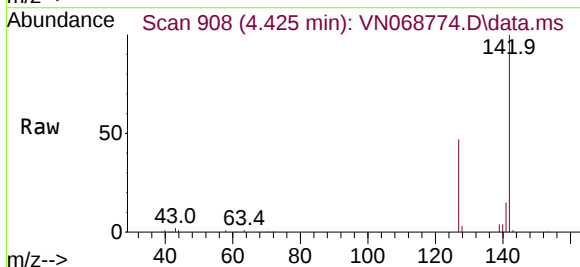
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

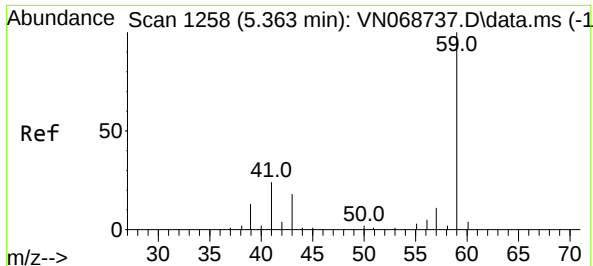
Tgt Ion:101 Resp: 186768
Ion Ratio Lower Upper
101 100
85 48.9 39.6 59.4
151 75.7 54.1 81.1



#10
Methyl Iodide
Concen: 48.481 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:142 Resp: 202910
Ion Ratio Lower Upper
142 100
127 47.4 43.1 64.7
141 14.7 11.4 17.0



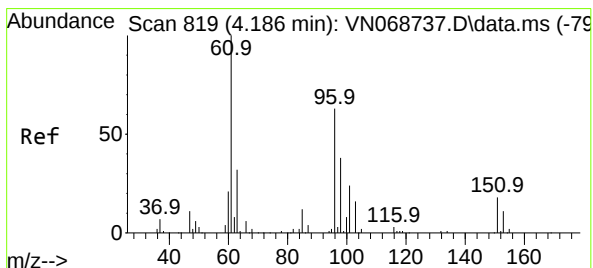
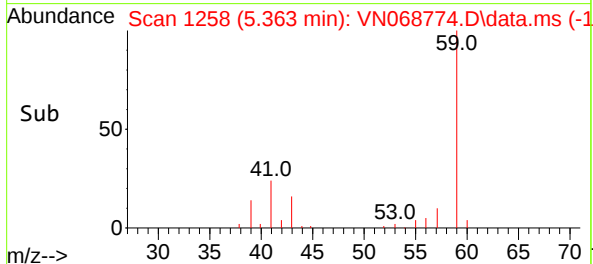
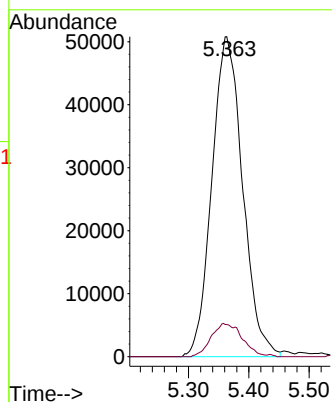
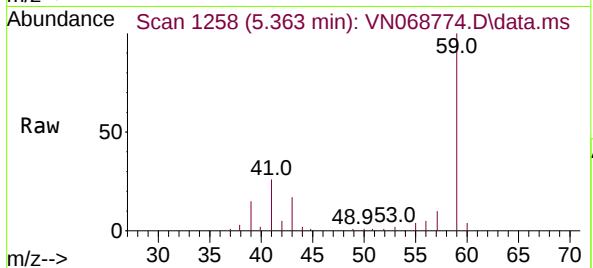


#11

Tert butyl alcohol
Concen: 230.249 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

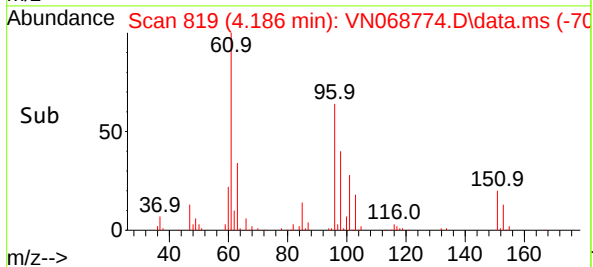
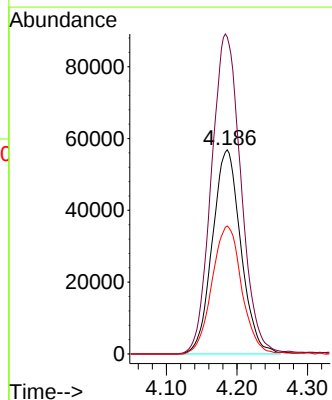
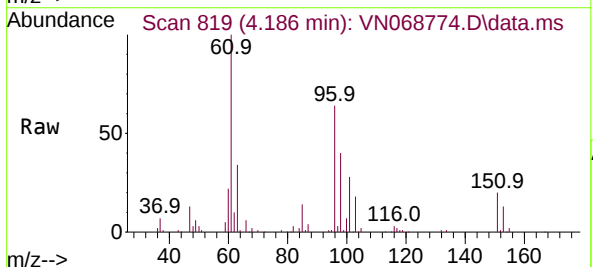
Tgt Ion: 59 Resp: 179696
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

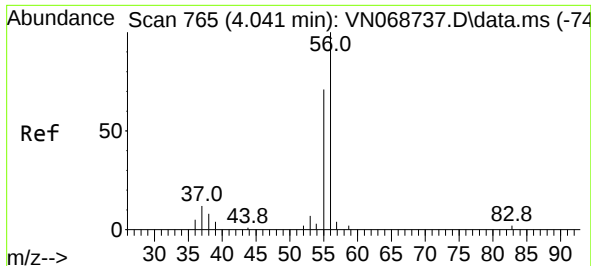


#12

1,1-Dichloroethene
Concen: 40.593 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 96 Resp: 159337
Ion Ratio Lower Upper
96 100
61 155.0 152.6 229.0
98 62.7 50.9 76.3

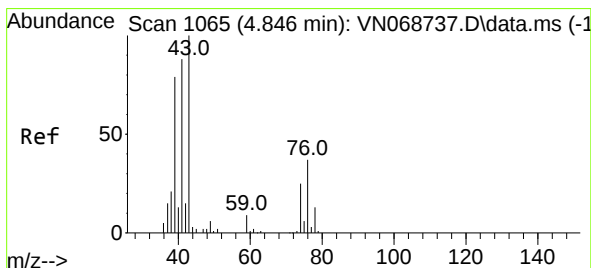
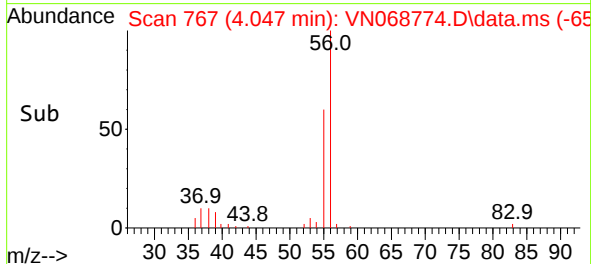
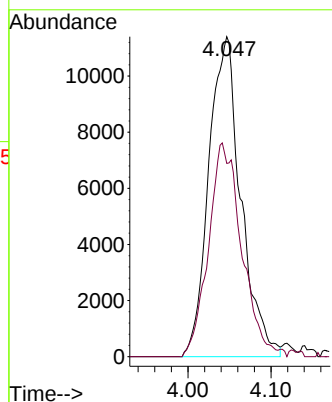
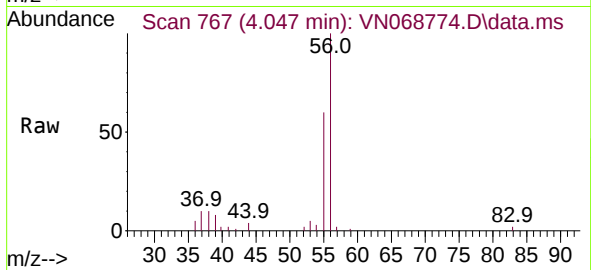




#13
Acrolein
Concen: 258.461 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

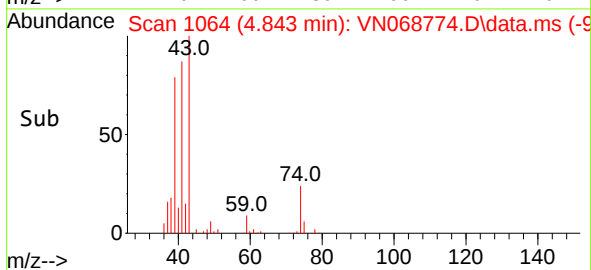
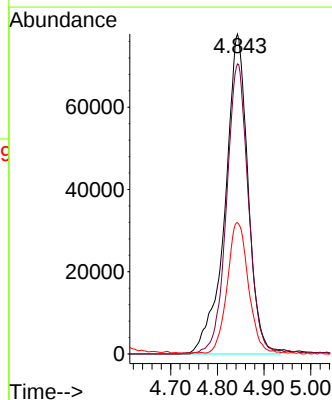
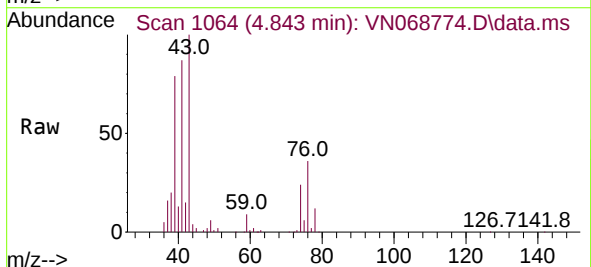
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

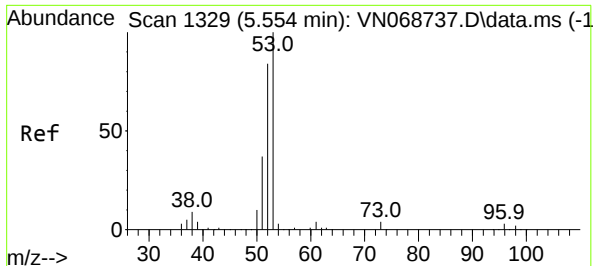
Tgt Ion: 56 Resp: 30593
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0



#14
Allyl chloride
Concen: 43.452 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 41 Resp: 265934
Ion Ratio Lower Upper
41 100
39 85.8 60.9 91.3
76 37.2 24.3 36.5#





#15

Acrylonitrile

Concen: 235.100 ug/l

RT: 5.554 min Scan# 1329

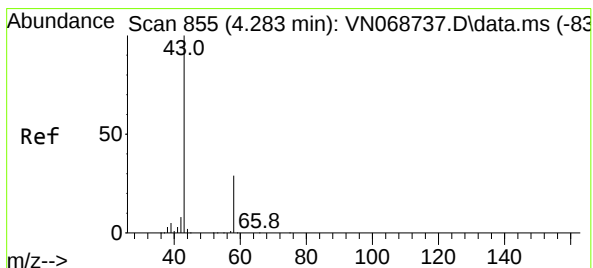
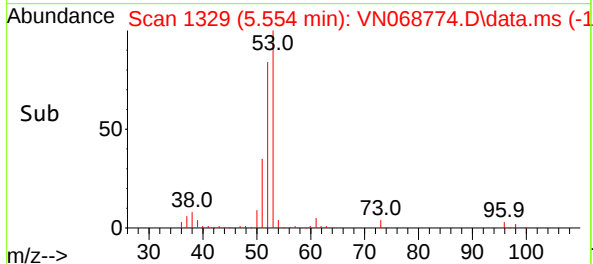
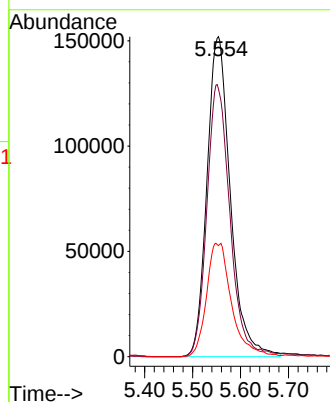
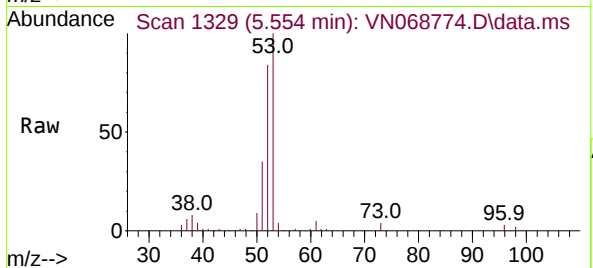
Delta R.T. -0.000 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion:	53	Resp:	516113
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.2	99.2
51	18.4	30.2	45.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#16

Acetone

Concen: 217.674 ug/l

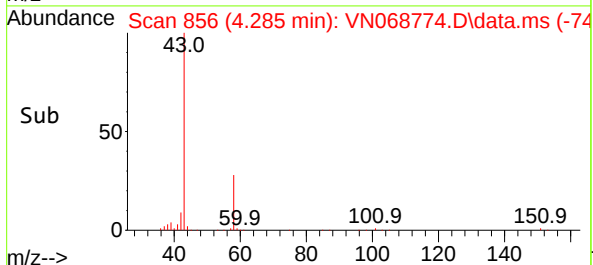
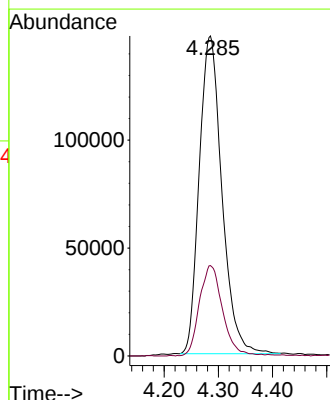
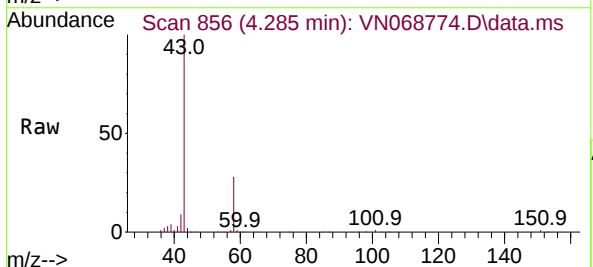
RT: 4.285 min Scan# 856

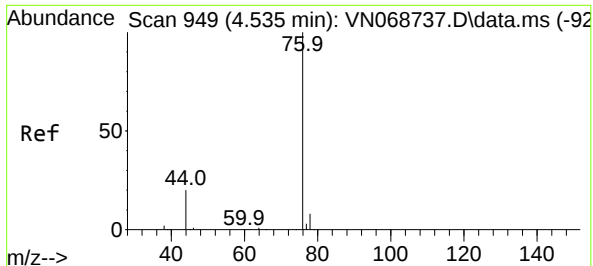
Delta R.T. 0.002 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion:	43	Resp:	427614
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.2	31.8

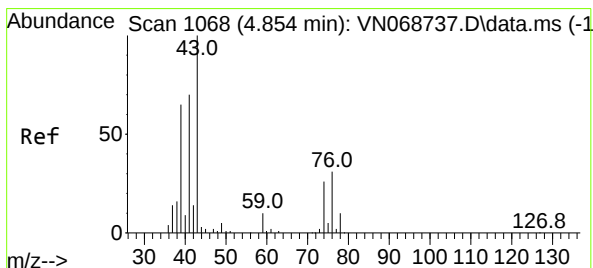
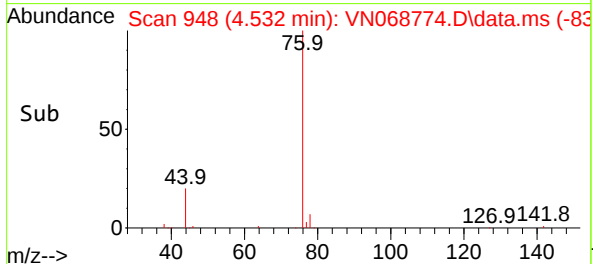
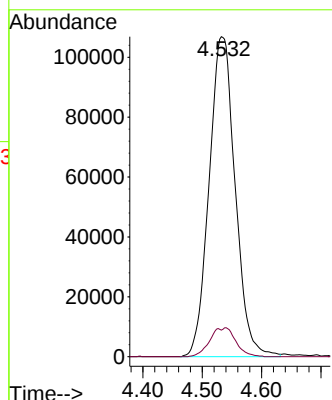
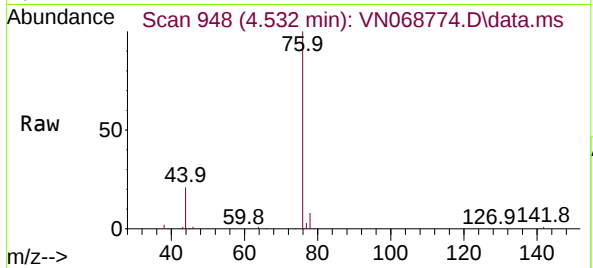




#17
Carbon Disulfide
Concen: 42.788 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

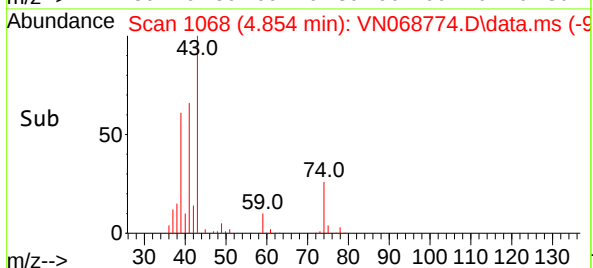
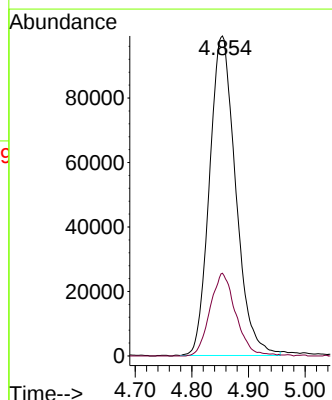
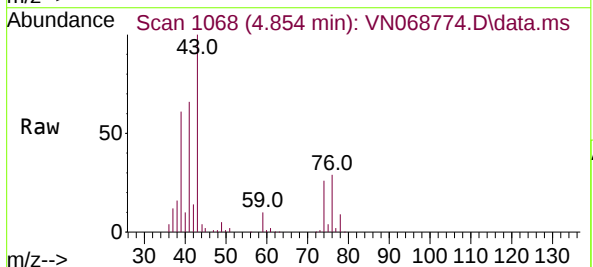
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

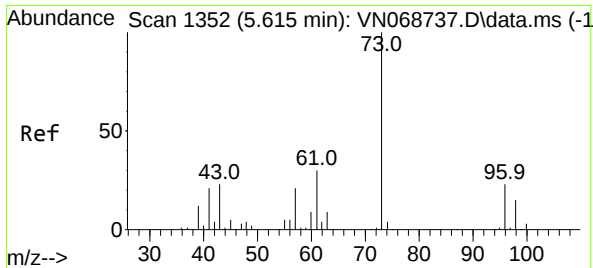
Tgt Ion: 76 Resp: 326232
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 45.394 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 318569
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0



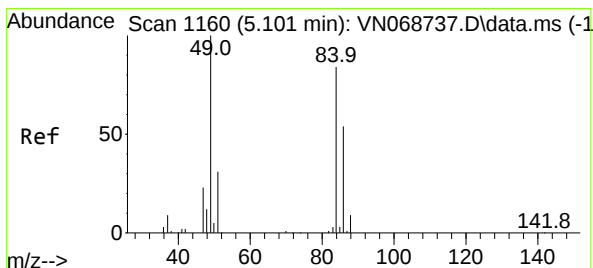
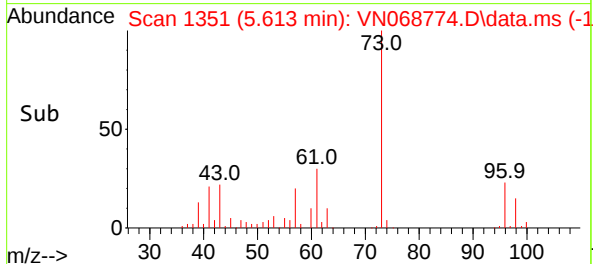
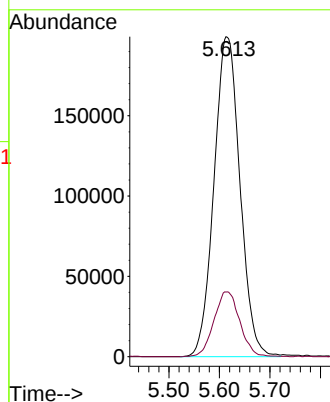
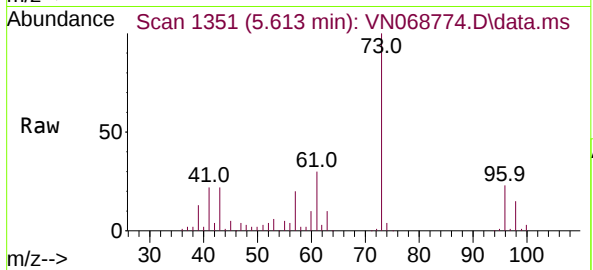


#19

Methyl tert-butyl Ether
Concen: 45.679 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

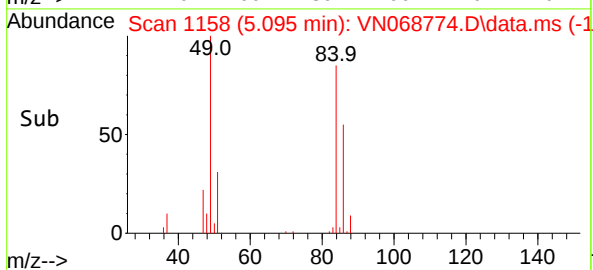
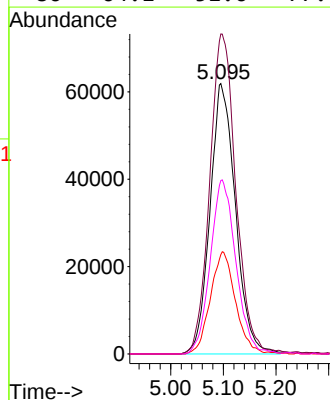
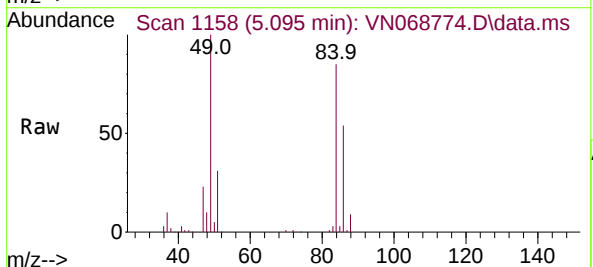
Tgt Ion: 73 Resp: 711753
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

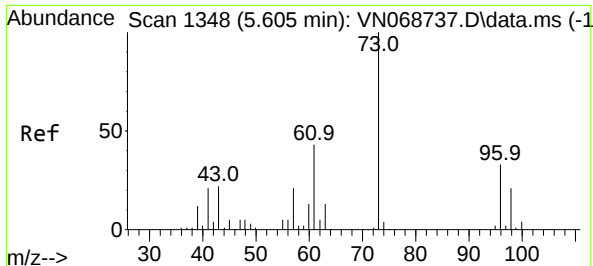


#20

Methylene Chloride
Concen: 41.094 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 84 Resp: 207672
Ion Ratio Lower Upper
84 100
49 118.3 110.9 166.3
51 36.8 32.6 49.0
86 64.1 51.6 77.4

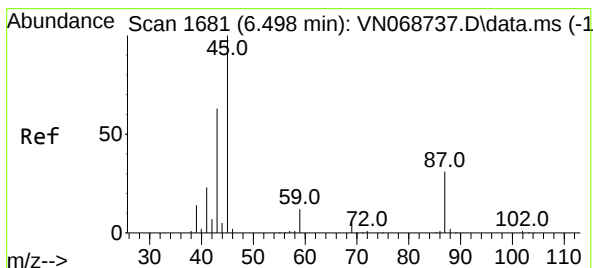
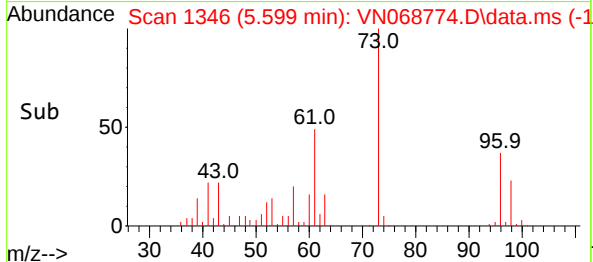
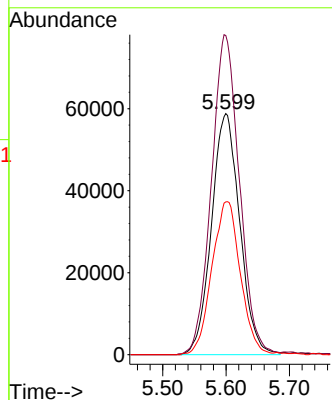
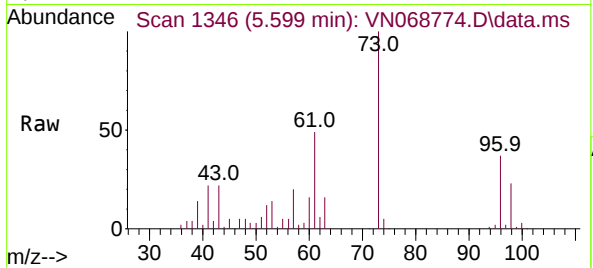




#21
trans-1,2-Dichloroethene
Concen: 41.392 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

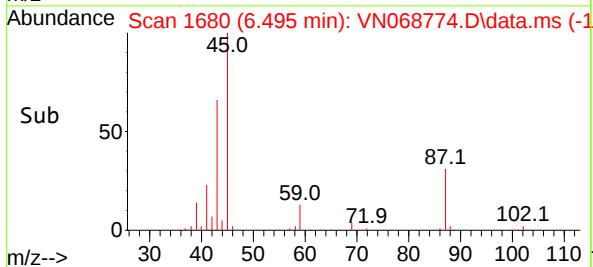
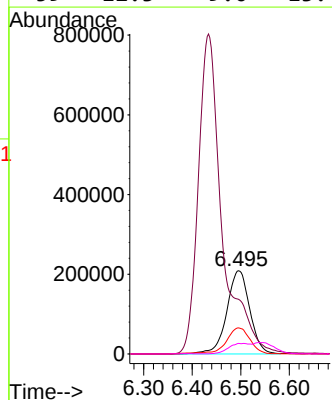
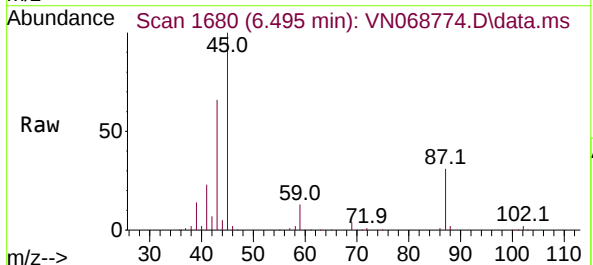
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

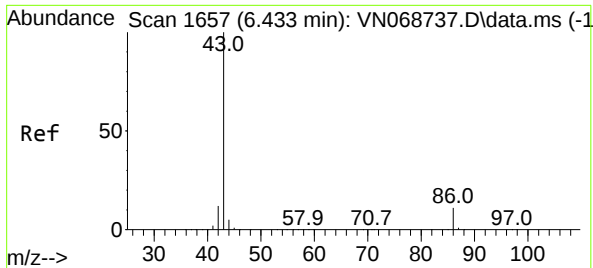
Tgt Ion: 96 Resp: 182588
Ion Ratio Lower Upper
96 100
61 132.0 123.5 185.3
98 63.3 48.6 72.8



#22
Diisopropyl ether
Concen: 47.300 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 45 Resp: 684646
Ion Ratio Lower Upper
45 100
43 63.4 49.4 74.2
87 31.1 20.9 31.3
59 12.3 9.0 13.4

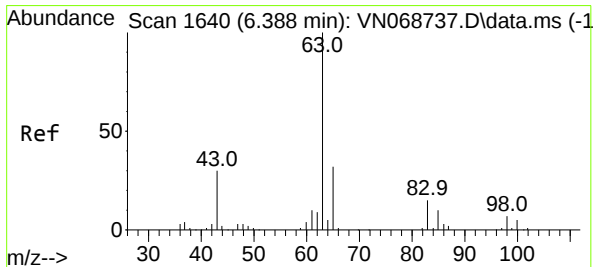
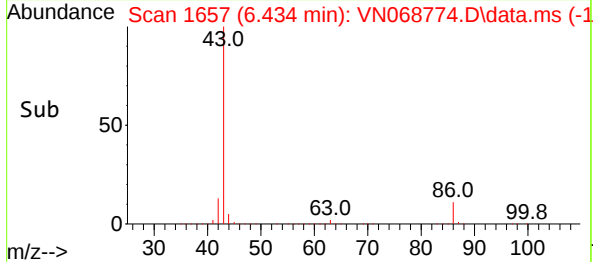
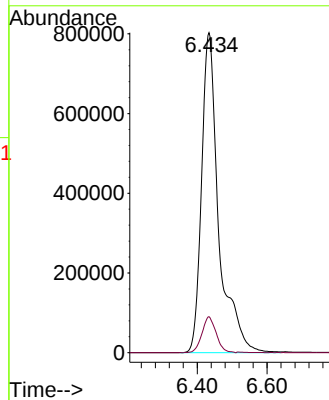
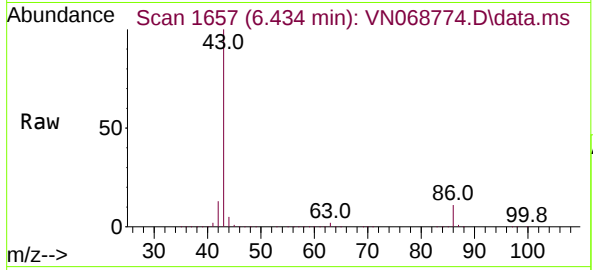




#23
 Vinyl Acetate
 Concen: 239.515 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

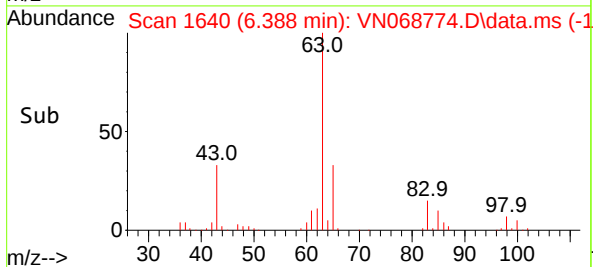
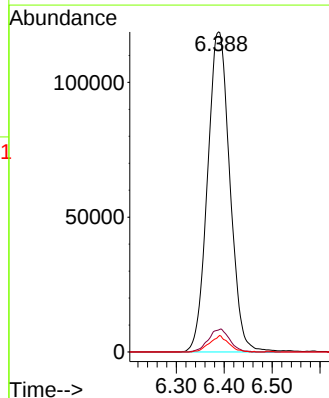
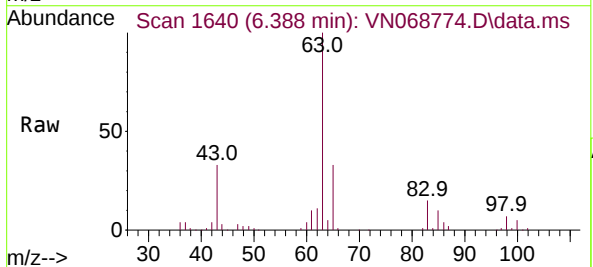
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

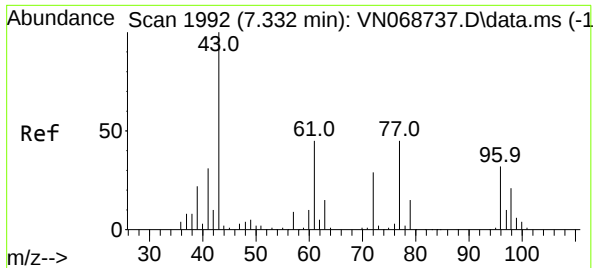
Tgt Ion: 43 Resp: 2739764
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 43.849 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

Tgt Ion: 63 Resp: 384240
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.8 1.9 5.7

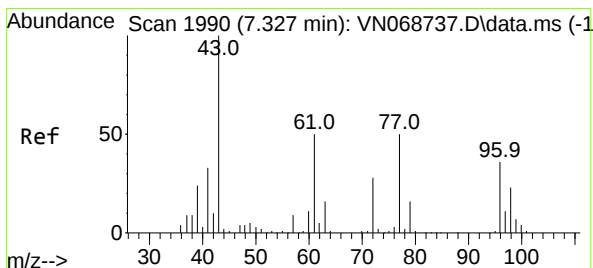
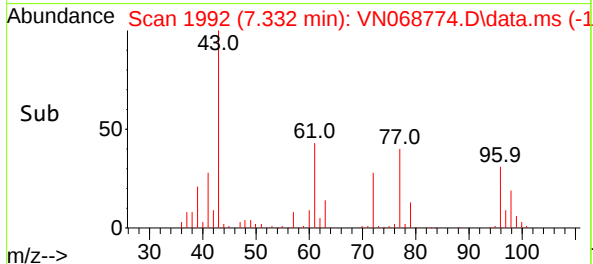
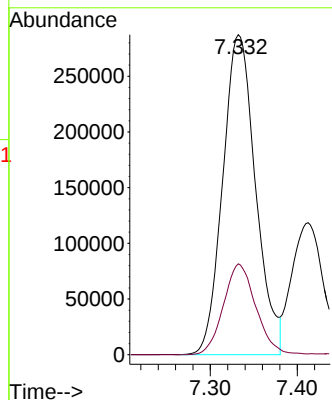
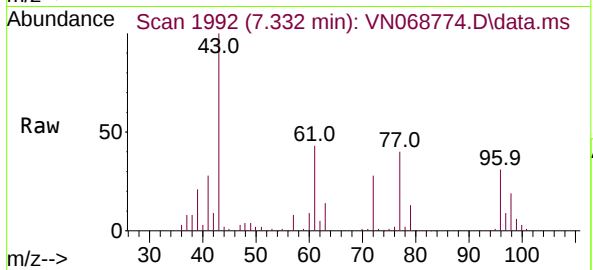




#25
2-Butanone
Concen: 231.066 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

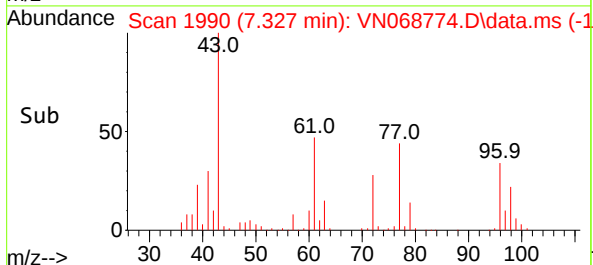
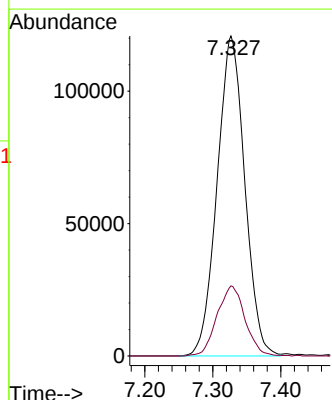
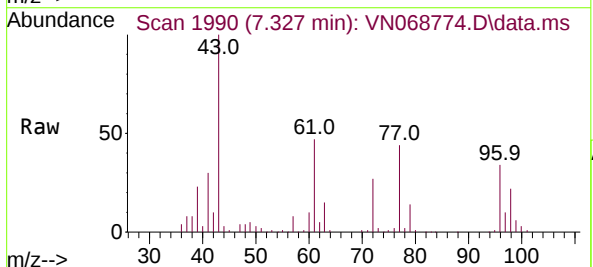
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

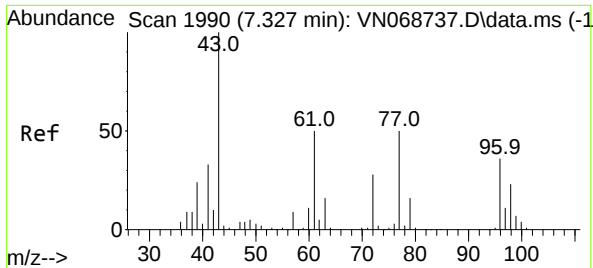
Tgt Ion: 43 Resp: 754933
Ion Ratio Lower Upper
43 100
72 28.4 19.7 29.5



#26
2,2-Dichloropropane
Concen: 41.194 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 77 Resp: 341198
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3



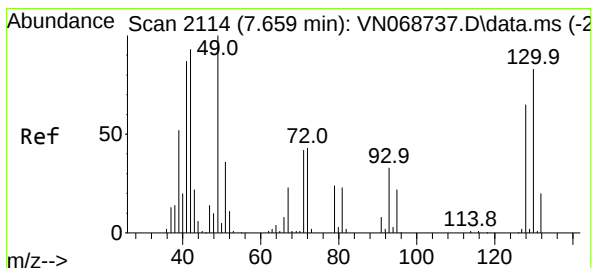
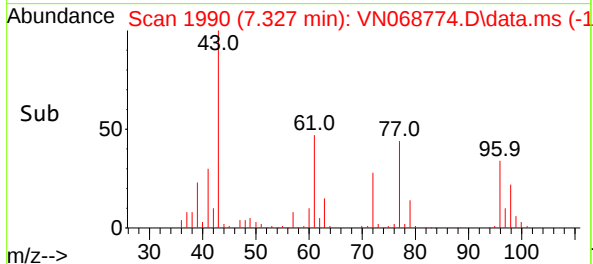
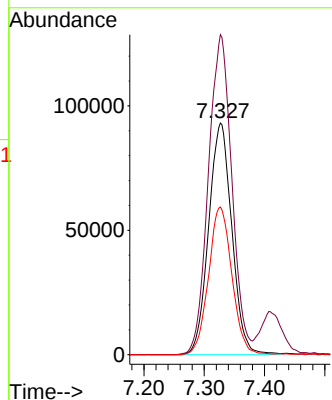
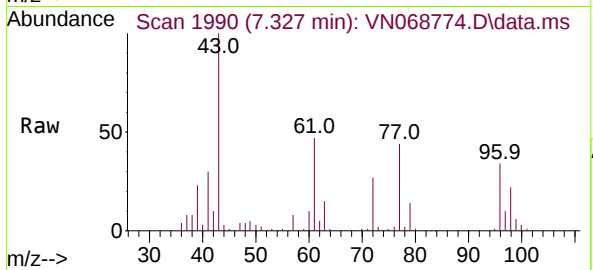


#27

cis-1,2-Dichloroethene
Concen: 43.963 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

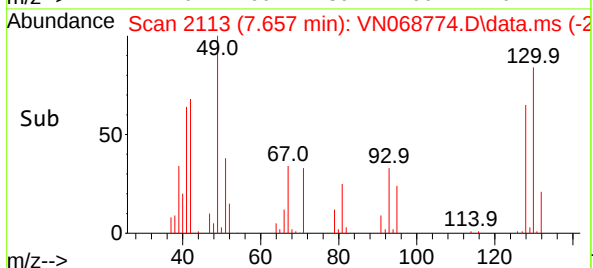
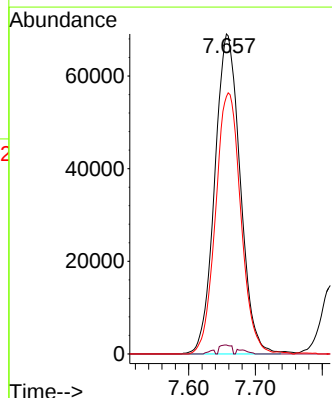
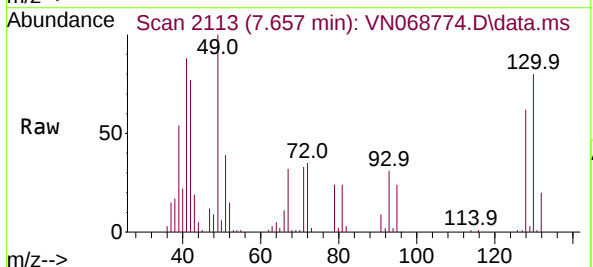
Tgt Ion: 96 Resp: 249456
Ion Ratio Lower Upper
96 100
61 139.4 0.0 338.8
98 64.0 0.0 129.8

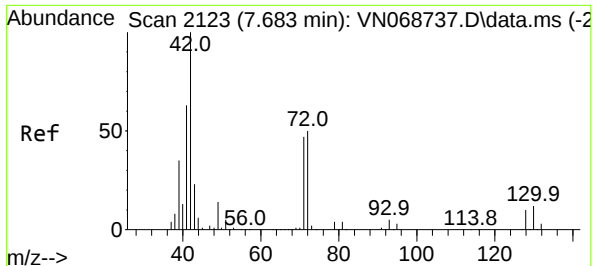


#28

Bromochloromethane
Concen: 45.937 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 49 Resp: 182786
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 80.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 240.127 ug/l

RT: 7.681 min Scan# 2122

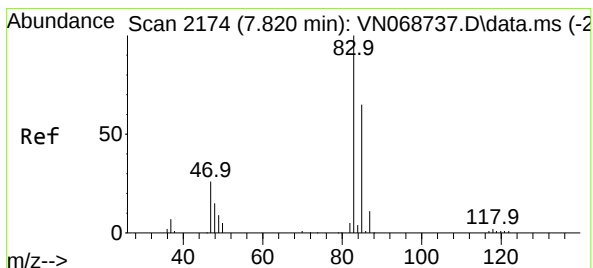
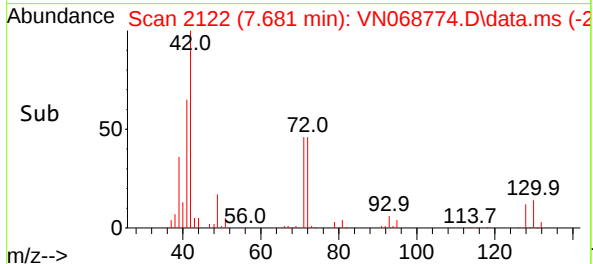
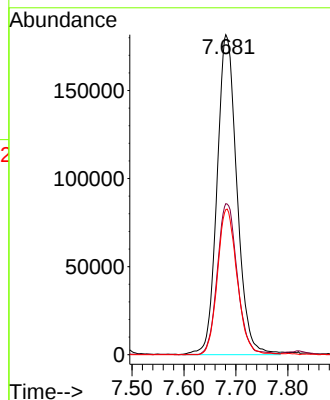
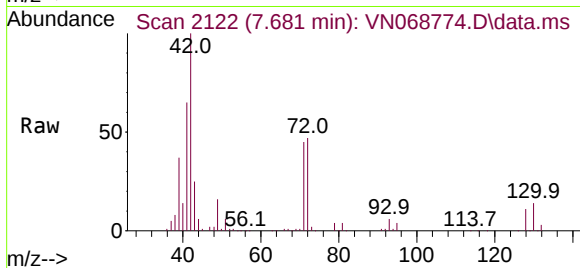
Delta R.T. -0.002 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion: 42 Resp: 484510

Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.8	49.2
71	44.8	31.2	46.8



#30

Chloroform

Concen: 45.031 ug/l

RT: 7.817 min Scan# 2173

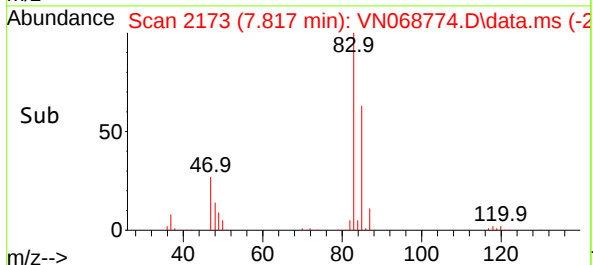
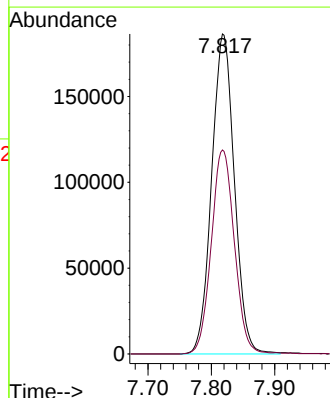
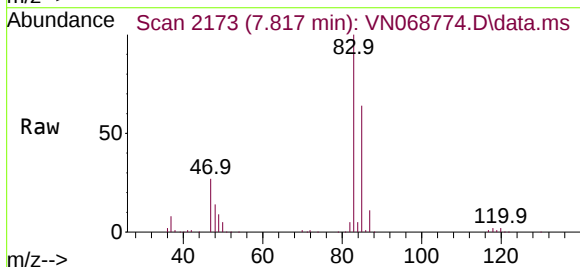
Delta R.T. -0.003 min

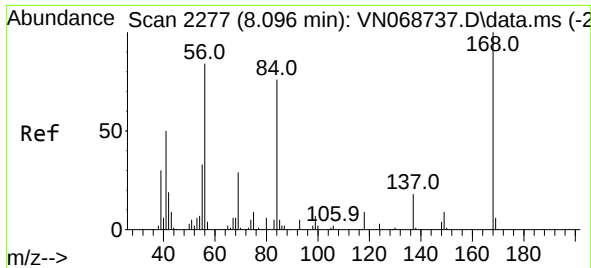
Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion: 83 Resp: 464436

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

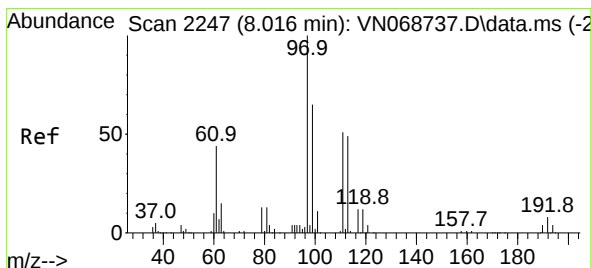
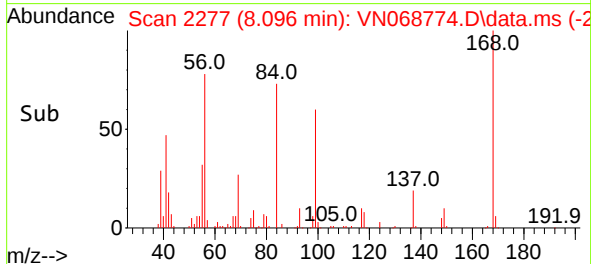
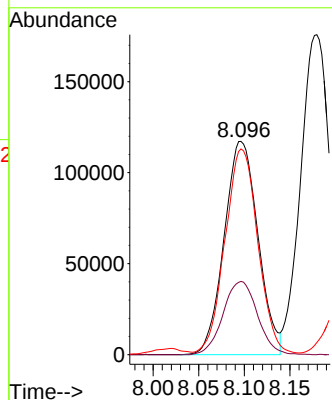
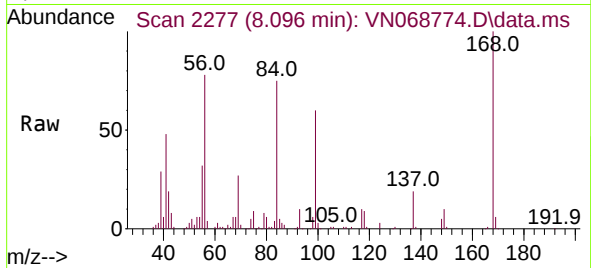




#31
Cyclohexane
Concen: 44.945 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

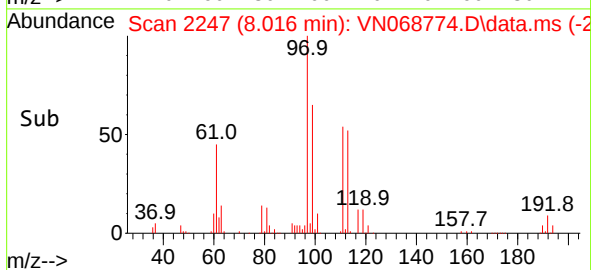
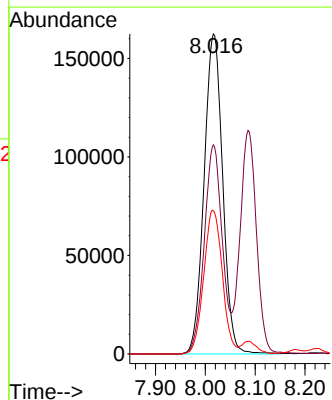
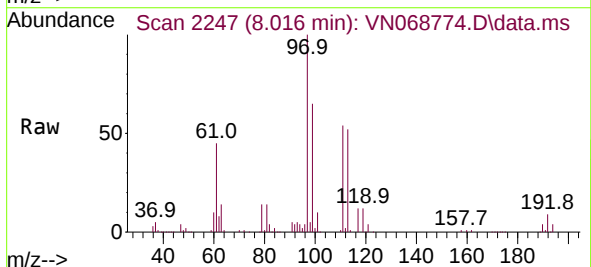
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

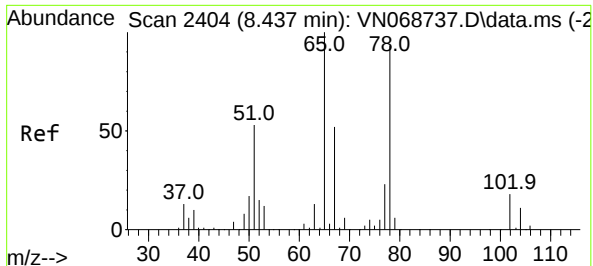
Tgt Ion: 56 Resp: 302945
Ion Ratio Lower Upper
56 100
69 34.4 27.3 40.9
84 94.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 45.893 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 97 Resp: 421621
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 44.9 38.2 57.2



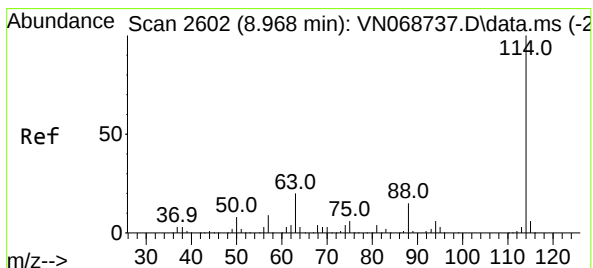
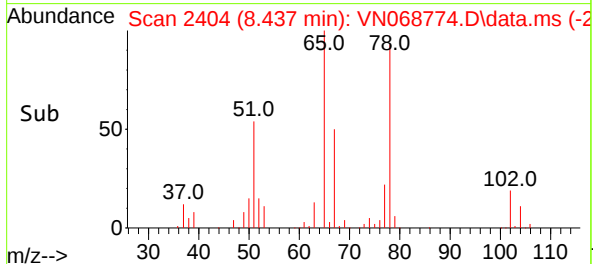
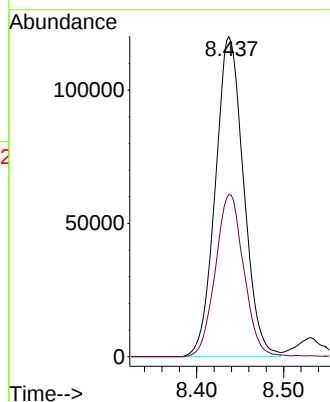
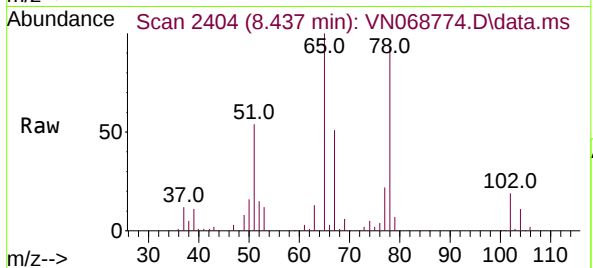


#33

1,2-Dichloroethane-d4
Concen: 46.605 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

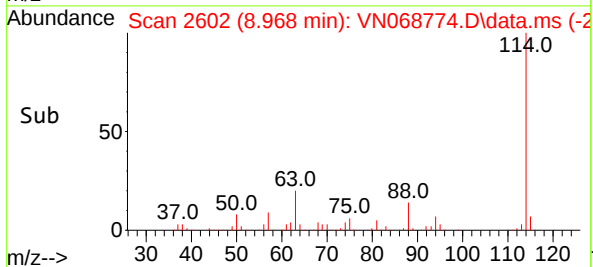
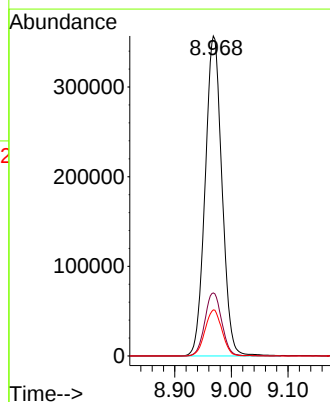
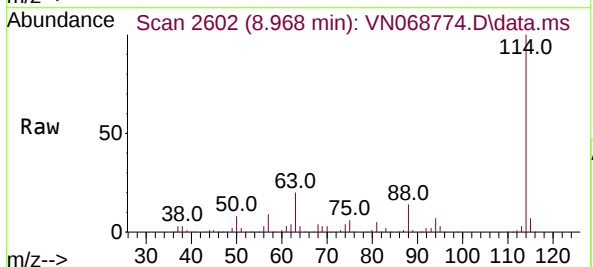
Tgt Ion: 65 Resp: 271269
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

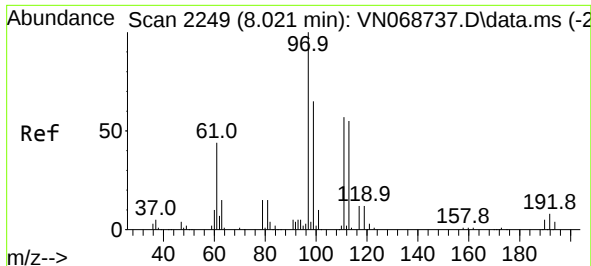


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 114 Resp: 736049
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.883 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

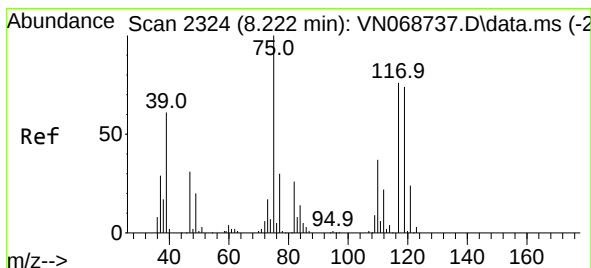
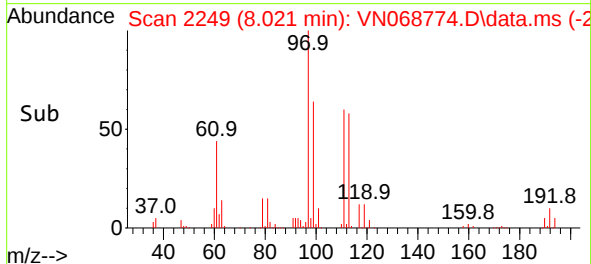
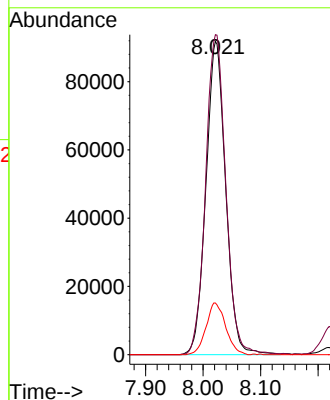
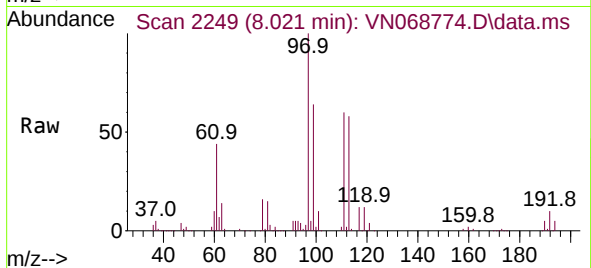
Tgt Ion:113 Resp: 218982

Ion Ratio Lower Upper

113 100

111 104.3 83.8 125.8

192 16.5 13.4 20.0



#36

1,1-Dichloropropene

Concen: 42.783 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

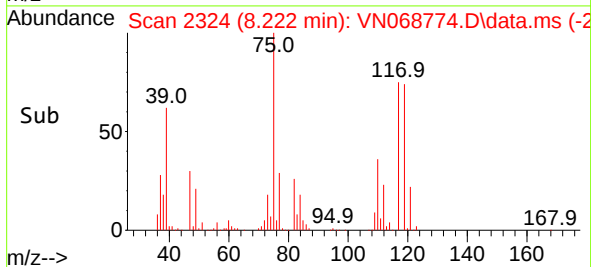
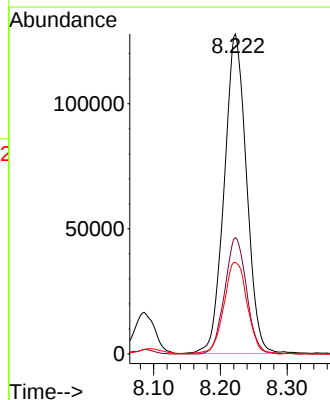
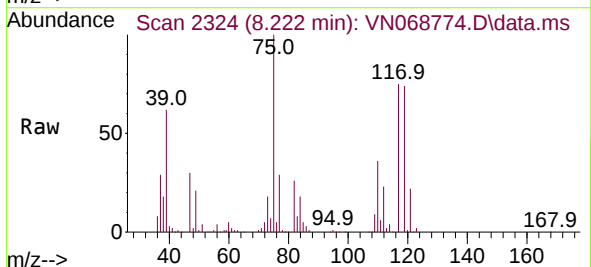
Tgt Ion: 75 Resp: 296172

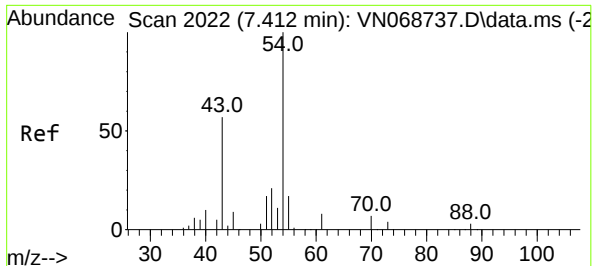
Ion Ratio Lower Upper

75 100

110 35.8 15.7 47.0

77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 47.078 ug/l

RT: 7.412 min Scan# 2022

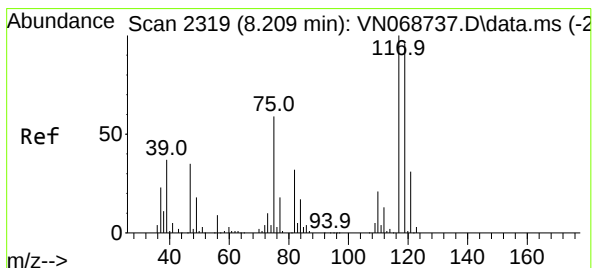
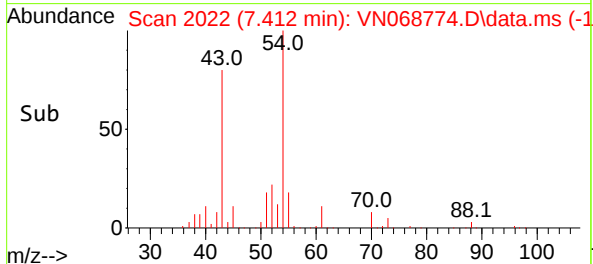
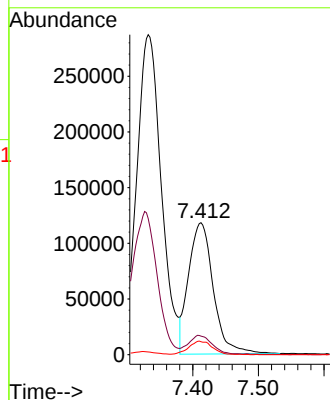
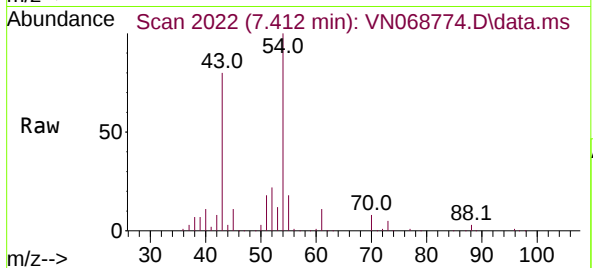
Delta R.T. 0.000 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion:	43	Resp:	309241
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 43.760 ug/l

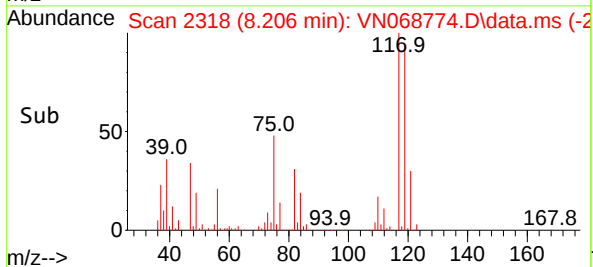
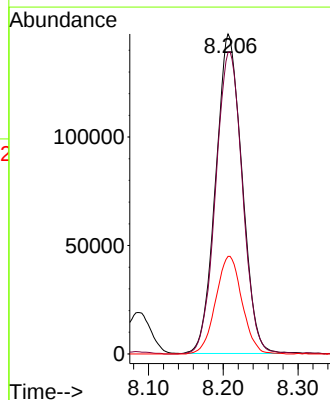
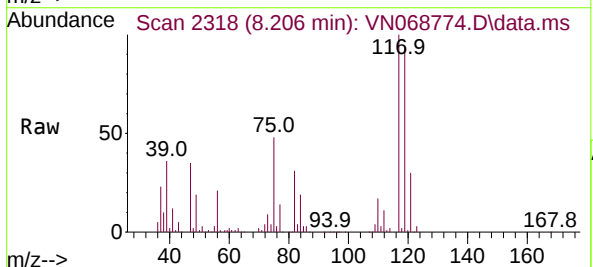
RT: 8.206 min Scan# 2318

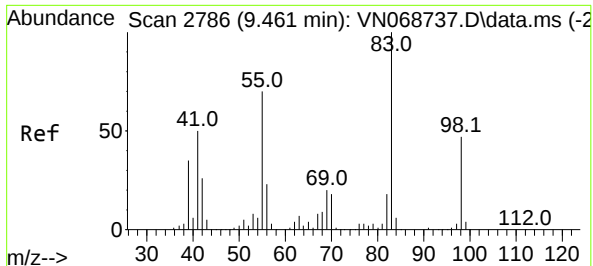
Delta R.T. -0.003 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Tgt Ion:	117	Resp:	359851
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 41.541 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

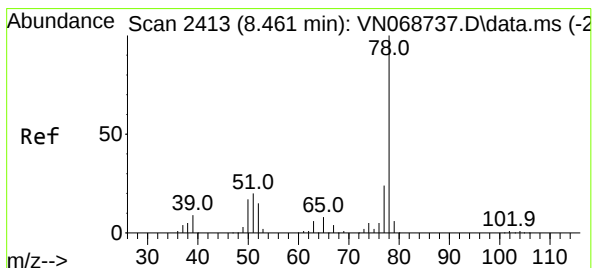
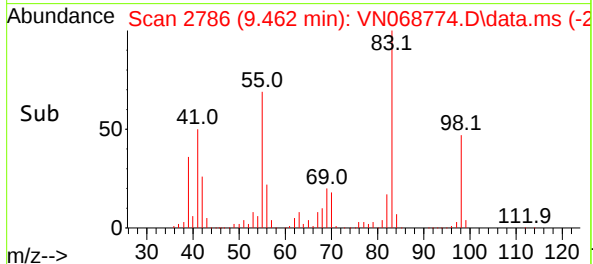
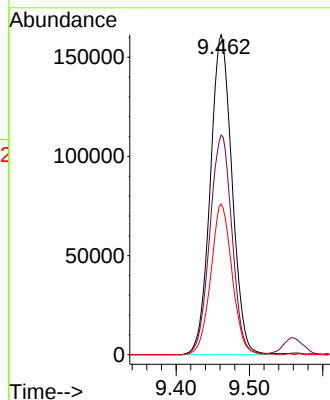
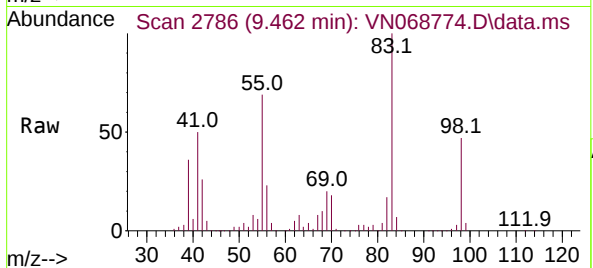
Tgt Ion: 83 Resp: 333307

Ion Ratio Lower Upper

83 100

55 68.7 66.6 99.8

98 47.1 35.3 52.9



#40

Benzene

Concen: 43.741 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068774.D

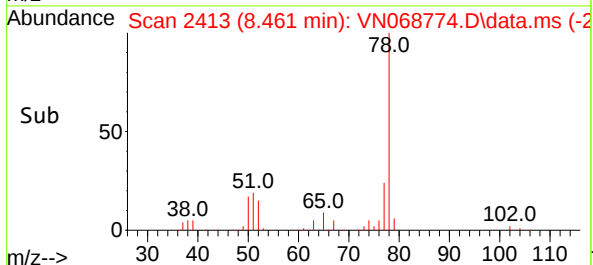
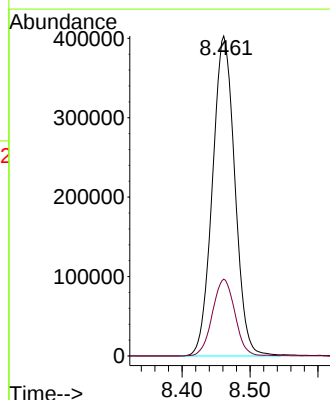
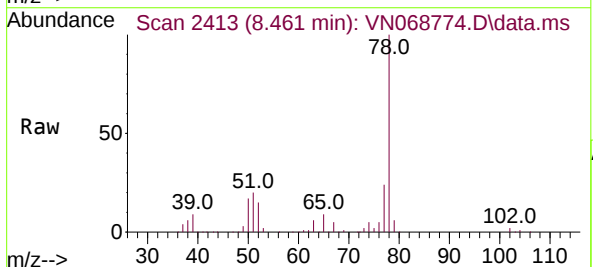
Acq: 30 Sep 2021 20:01

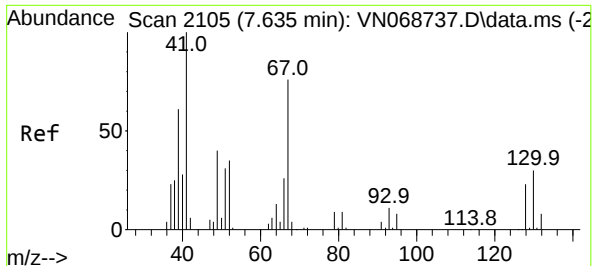
Tgt Ion: 78 Resp: 921882

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3

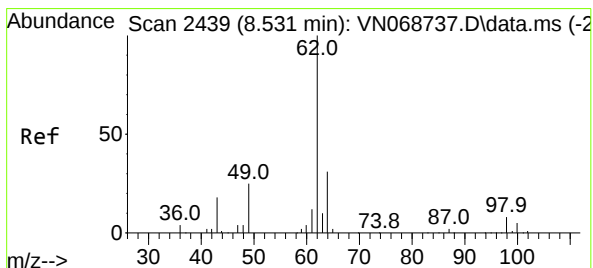
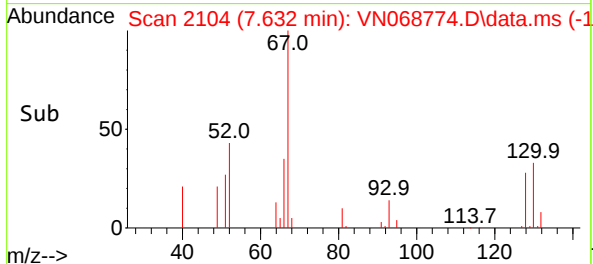
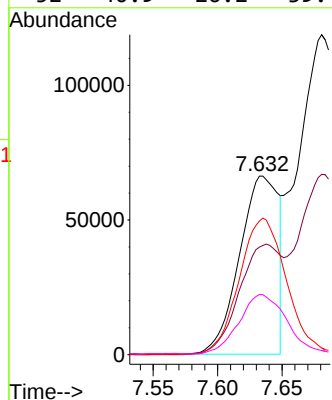
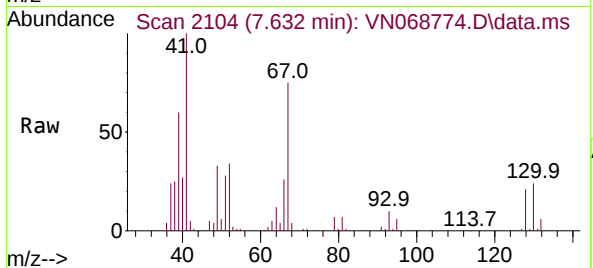




#41
Methacrylonitrile
Concen: 44.202 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

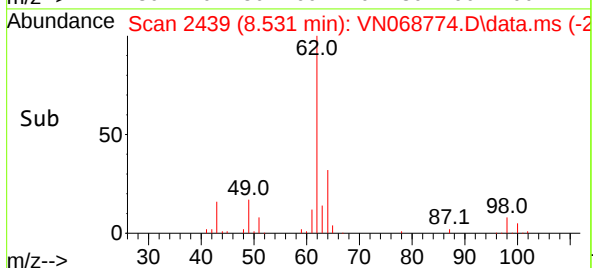
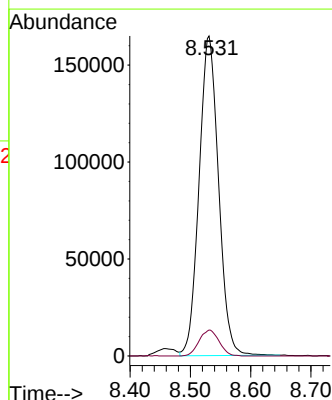
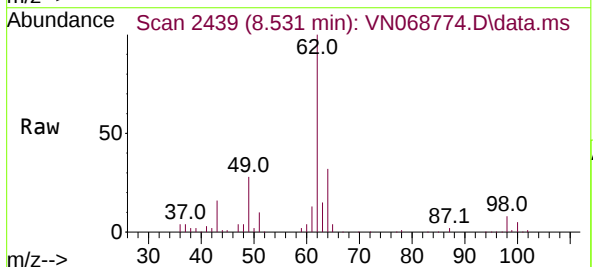
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

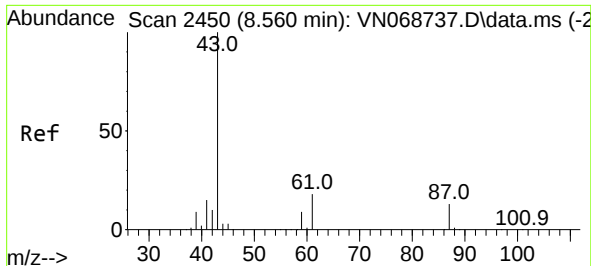
Tgt Ion:	41	Resp:	138054
Ion	Ratio	Lower	Upper
41	100		
39	66.9	47.6	71.4
67	94.5	57.7	86.5#
52	40.9	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 44.647 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	62	Resp:	369429
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

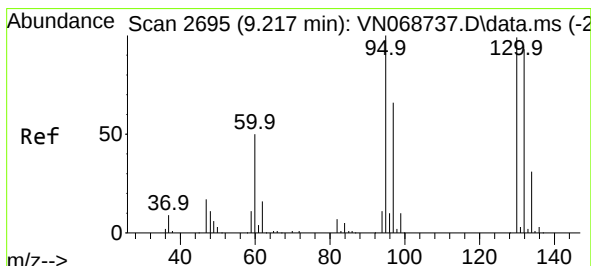
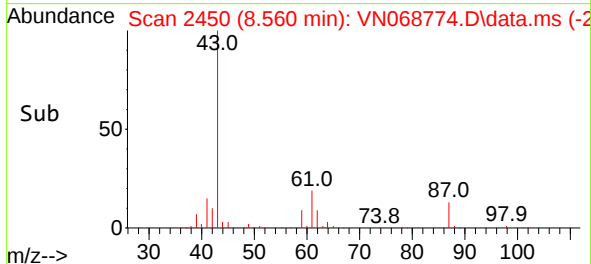
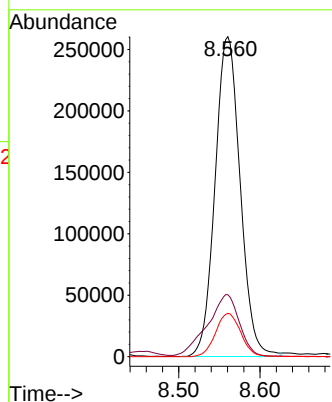
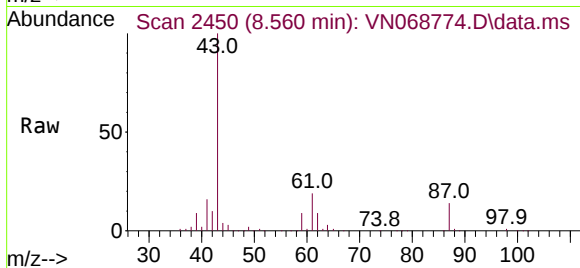




#43
Isopropyl Acetate
Concen: 46.207 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

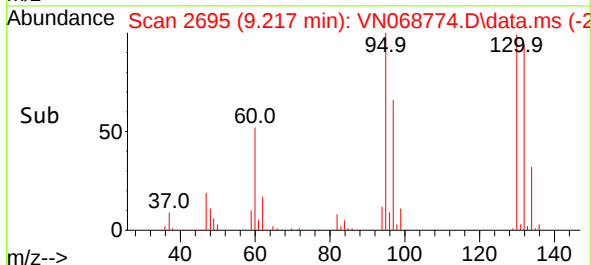
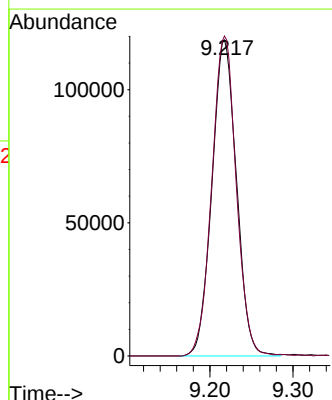
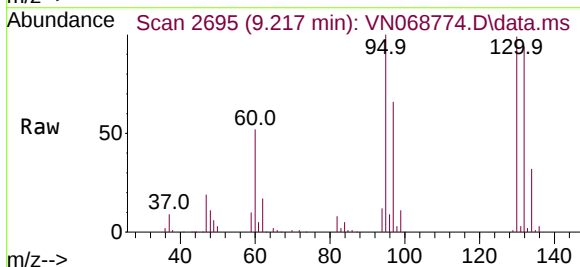
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

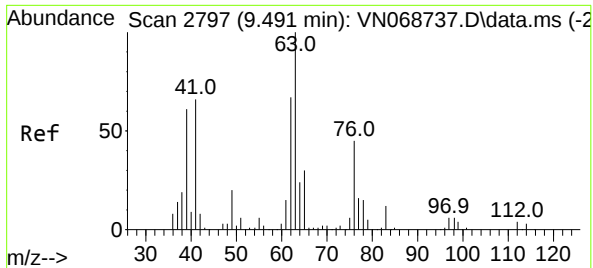
Tgt Ion: 43 Resp: 558368
Ion Ratio Lower Upper
43 100
61 24.4 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 43.140 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:130 Resp: 242727
Ion Ratio Lower Upper
130 100
95 101.3 0.0 234.4

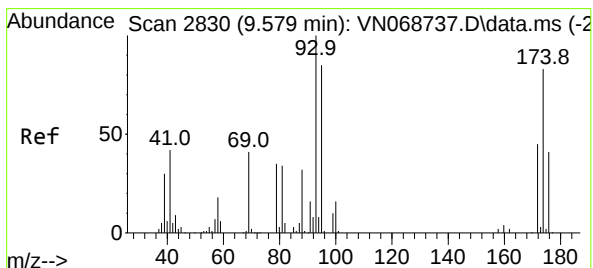
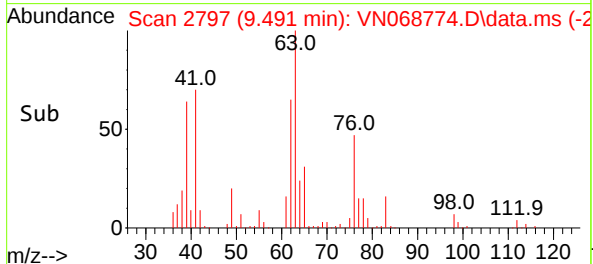
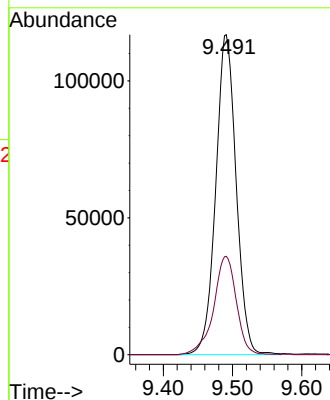
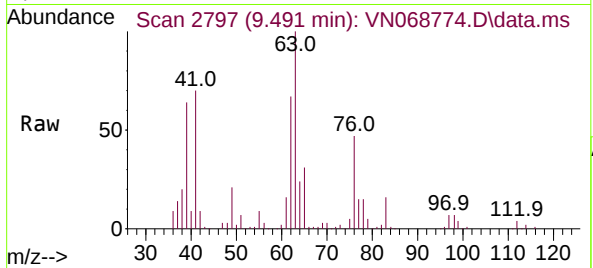




#45
1,2-Dichloropropane
Concen: 44.049 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

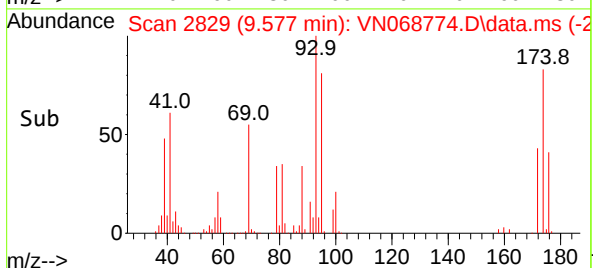
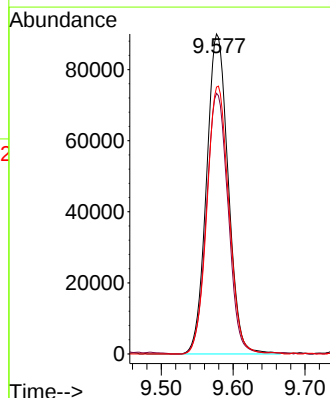
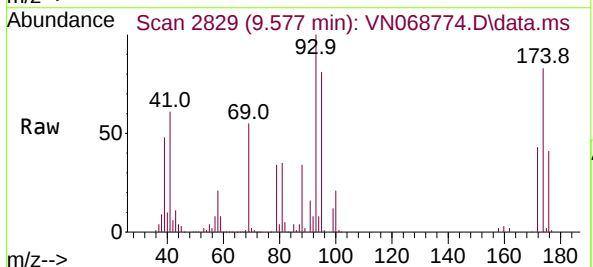
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

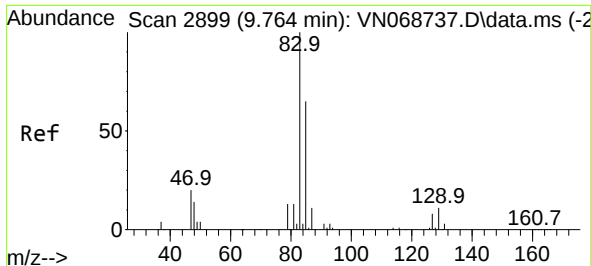
Tgt Ion: 63 Resp: 239543
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 45.225 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 93 Resp: 188674
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 84.6 61.0 91.4

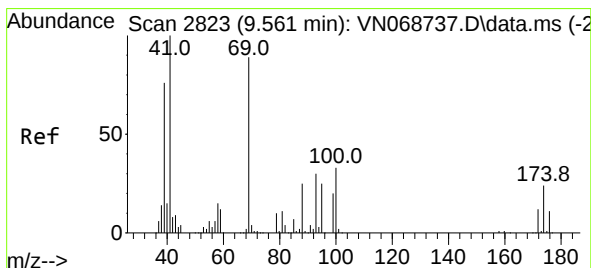
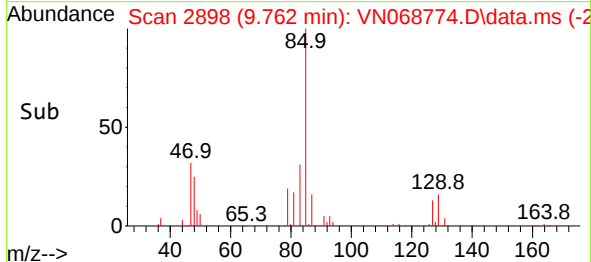
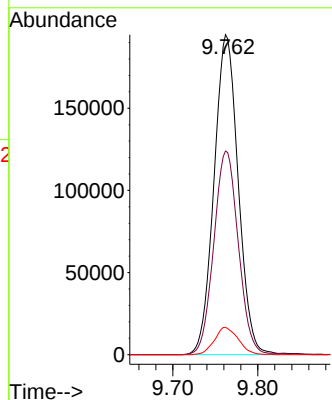
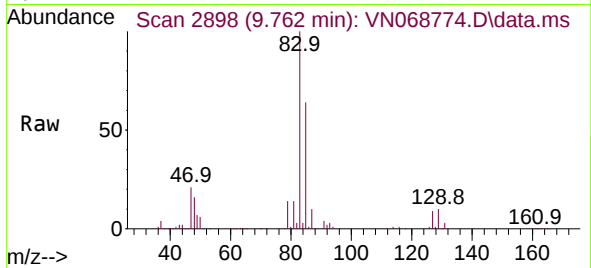




#47
Bromodichloromethane
Concen: 45.954 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

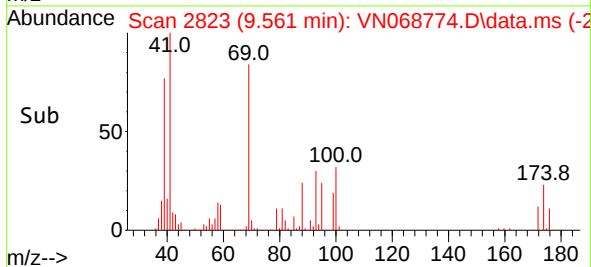
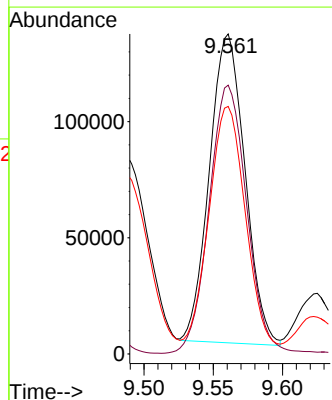
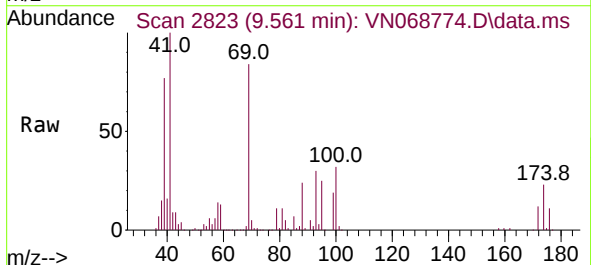
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

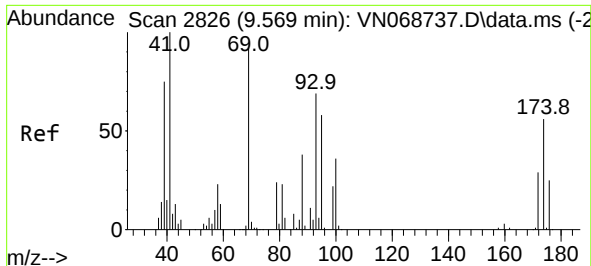
Tgt Ion: 83 Resp: 385525
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 46.720 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 41 Resp: 236991
Ion Ratio Lower Upper
41 100
69 92.2 64.6 96.8
39 84.5 53.3 79.9#

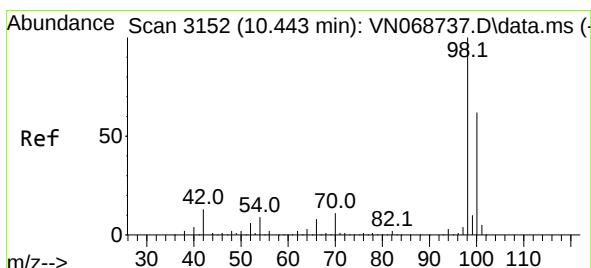
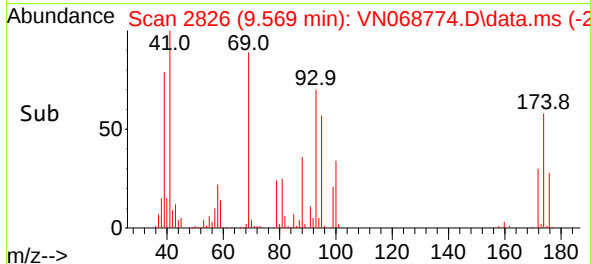
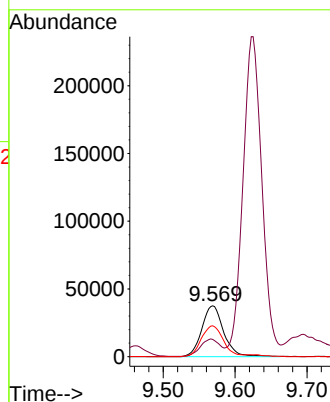
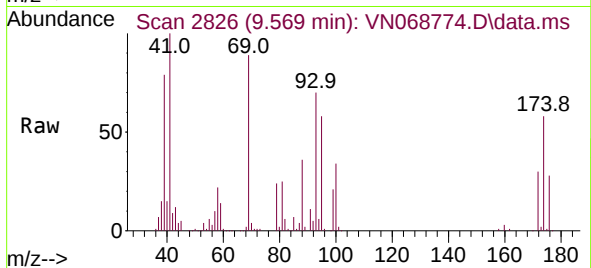




#49
1,4-Dioxane
Concen: 971.754 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

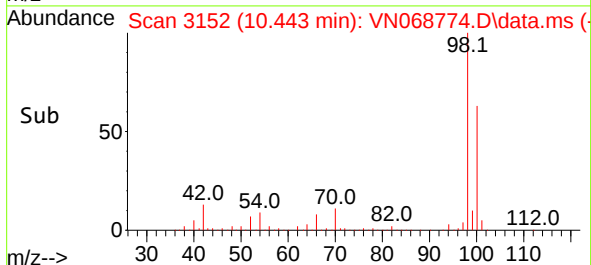
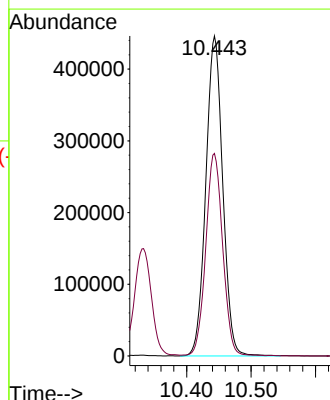
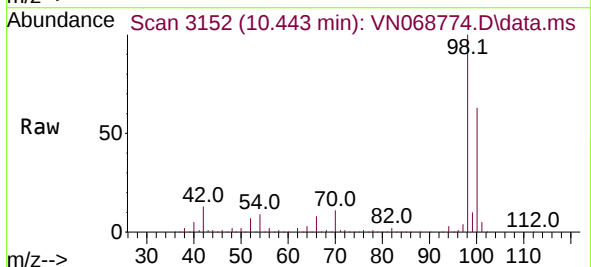
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

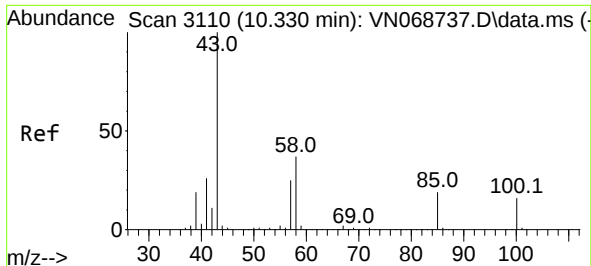
Tgt Ion: 88 Resp: 79631
Ion Ratio Lower Upper
88 100
43 30.6 28.8 43.2
58 60.8 60.4 90.6



#50
Toluene-d8
Concen: 48.733 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 98 Resp: 814402
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

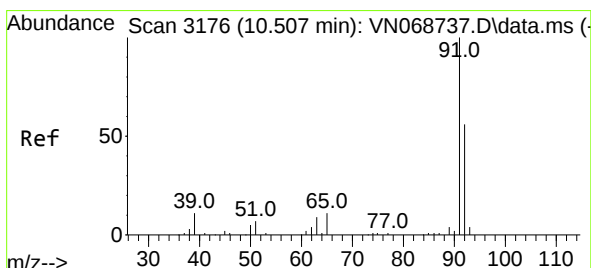
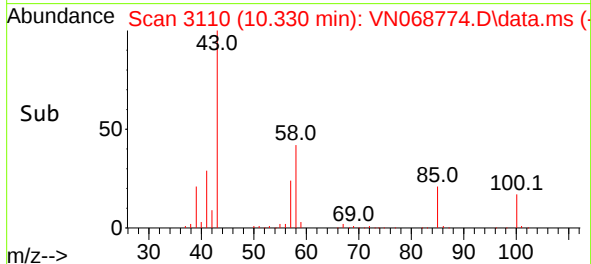
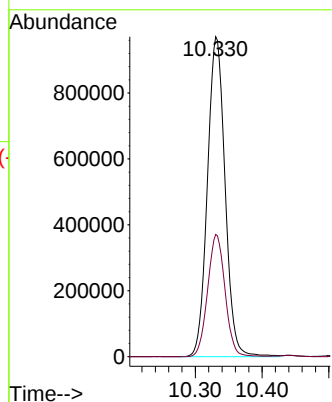
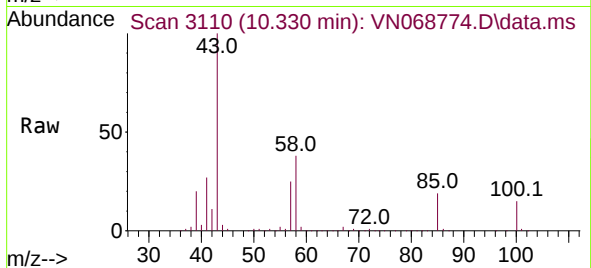




#51
4-Methyl-2-Pentanone
Concen: 243.797 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

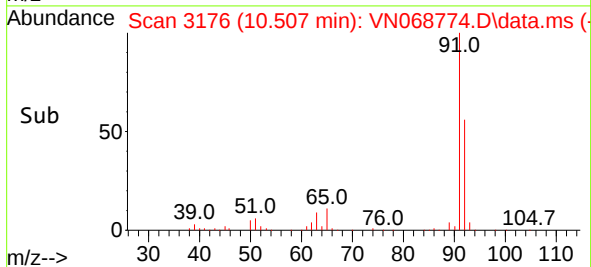
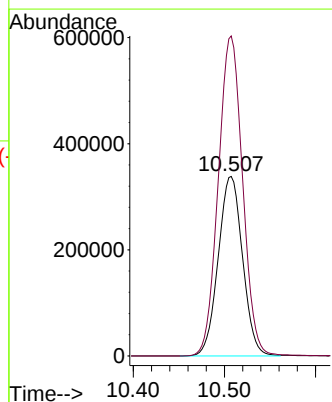
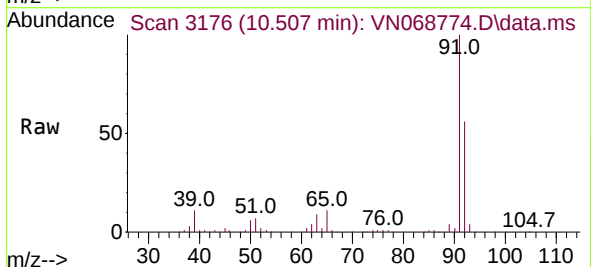
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

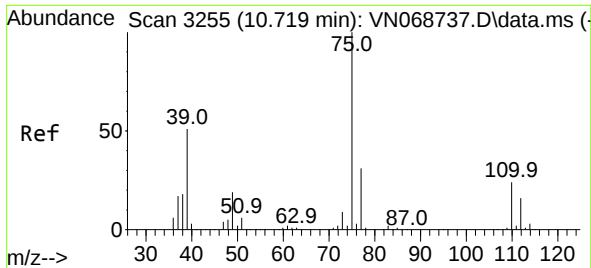
Tgt Ion: 43 Resp: 1781291
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 44.668 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 92 Resp: 627240
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4

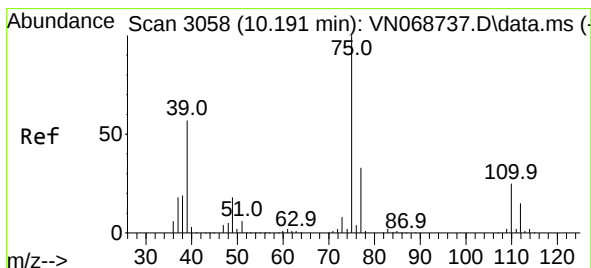
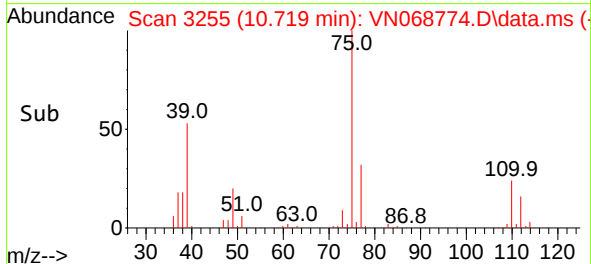
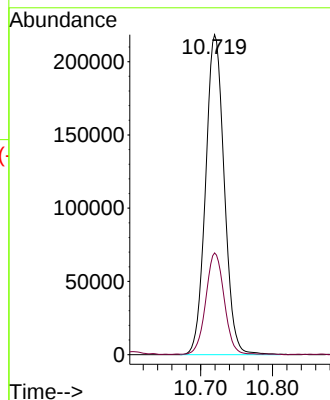
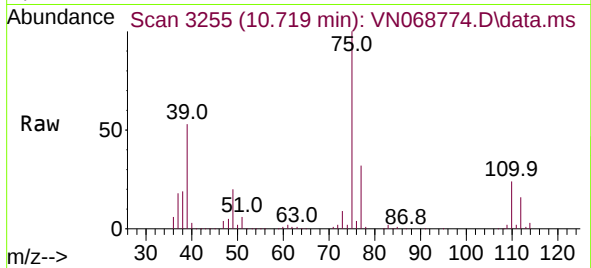




#53
t-1,3-Dichloropropene
Concen: 46.416 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

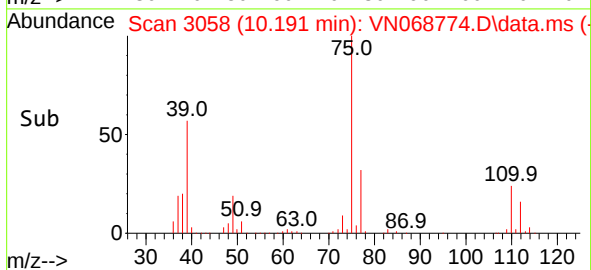
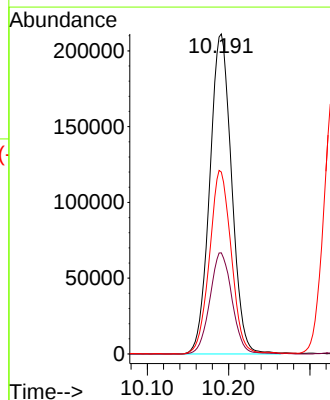
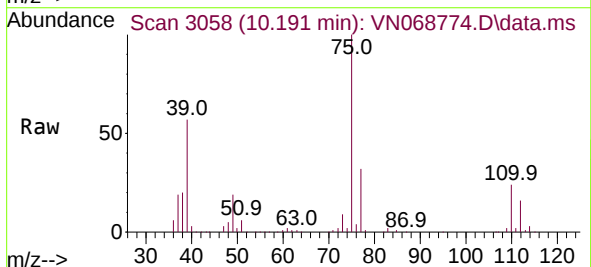
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

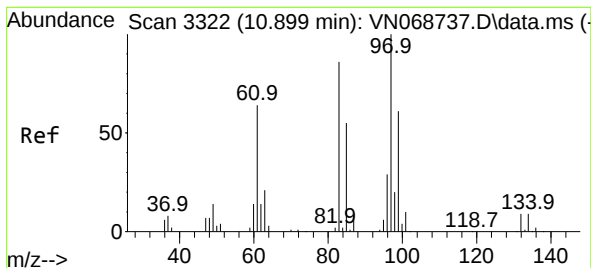
Tgt Ion: 75 Resp: 394194
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 44.149 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 394518
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 56.8 50.7 76.1

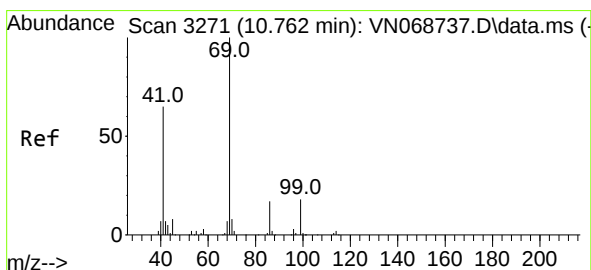
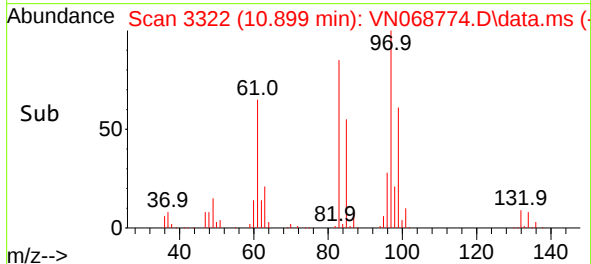
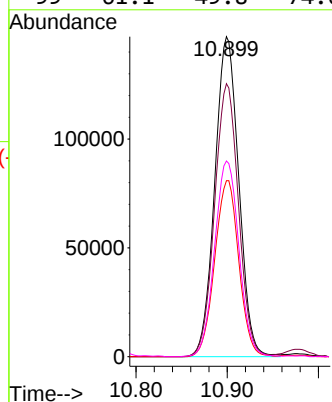
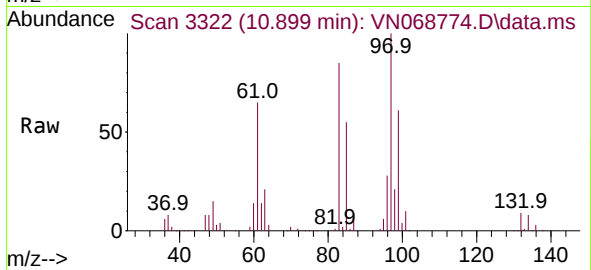




#55
1,1,2-Trichloroethane
Concen: 44.930 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

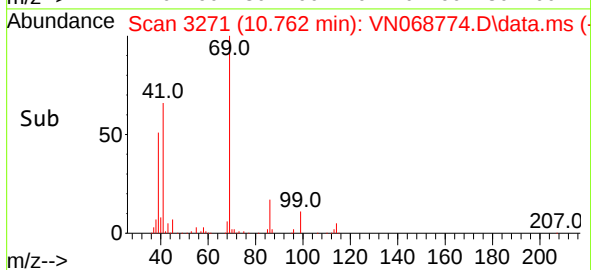
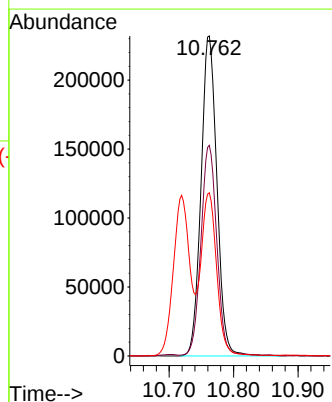
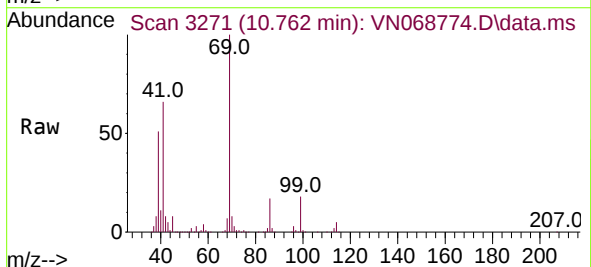
Instrument :
MSVOA_N
ClientSampleId :
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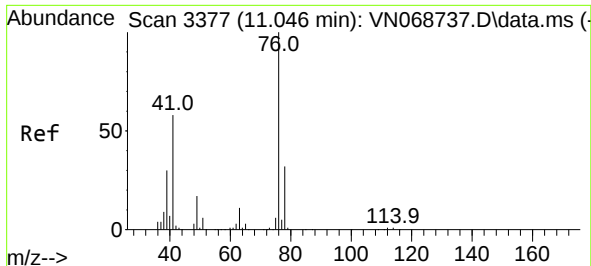
Tgt Ion:	97	Resp:	268254
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	55.0	46.8	70.2
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 43.192 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	69	Resp:	397644
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	49.6	38.3	57.5

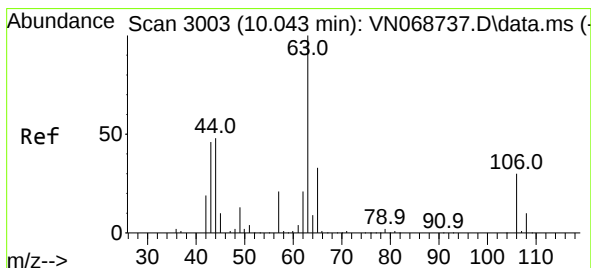
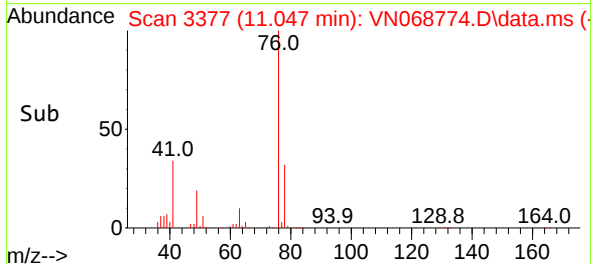
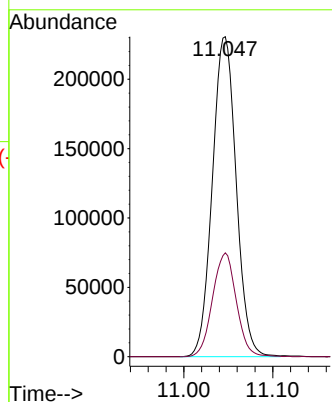
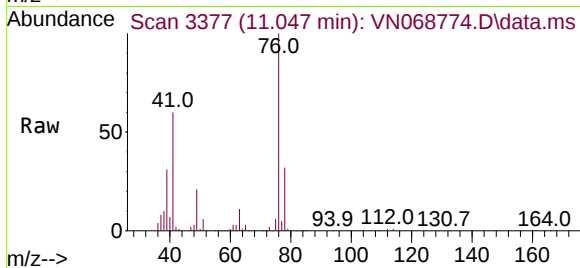




#57
1,3-Dichloropropane
Concen: 45.927 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

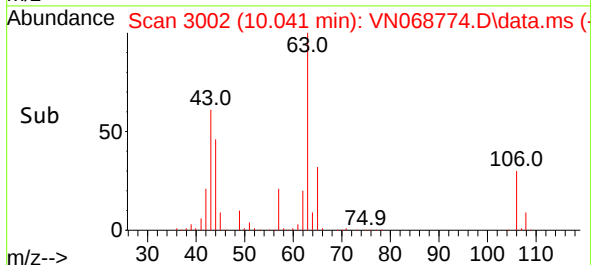
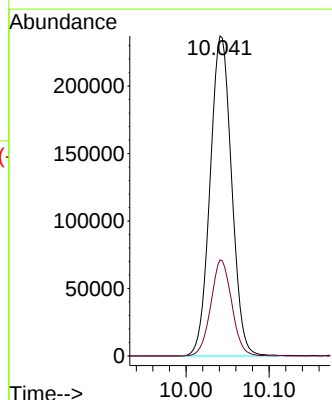
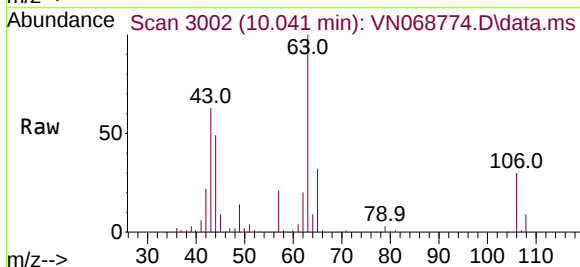
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

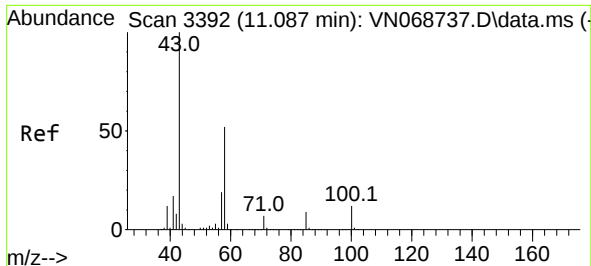
Tgt Ion: 76 Resp: 429381
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 230.902 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 63 Resp: 426670
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8

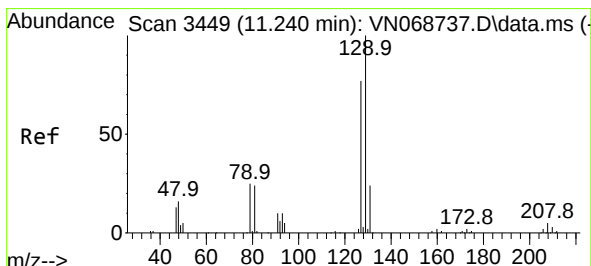
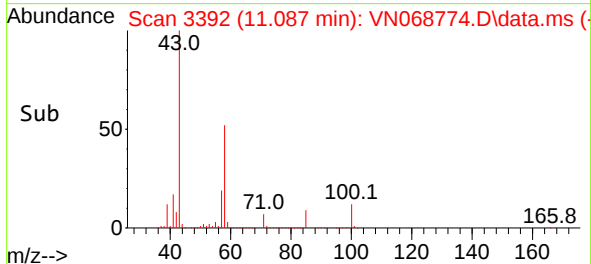
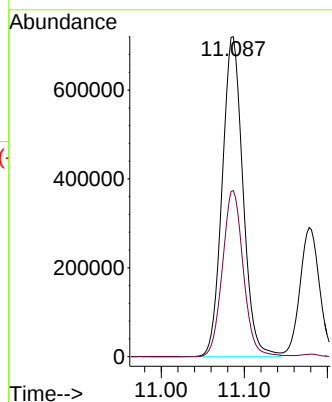
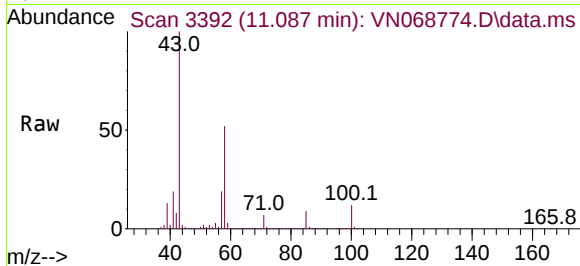




#59
2-Hexanone
Concen: 248.396 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

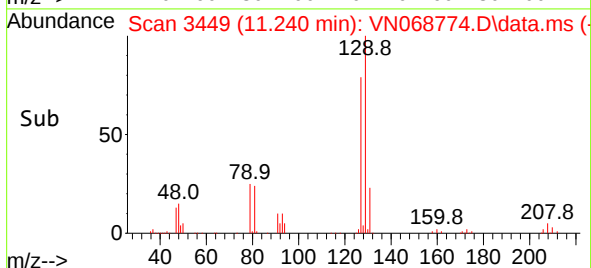
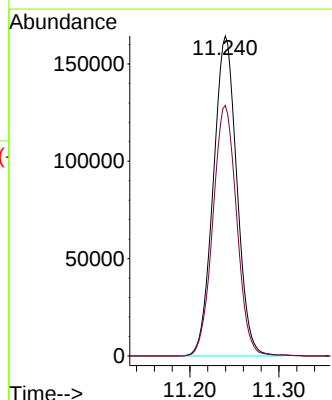
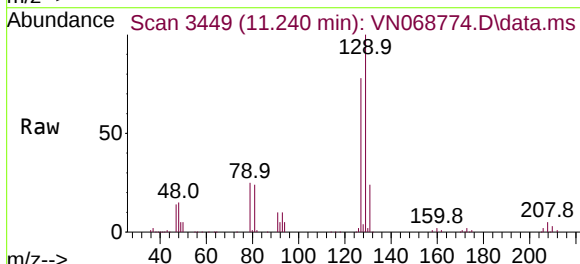
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

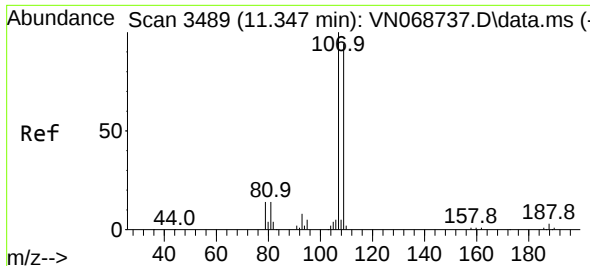
Tgt Ion: 43 Resp: 1250446
Ion Ratio Lower Upper
43 100
58 52.3 24.7 74.1



#60
Dibromochloromethane
Concen: 48.007 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:129 Resp: 302333
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8

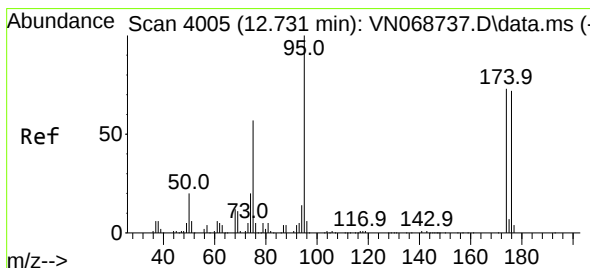
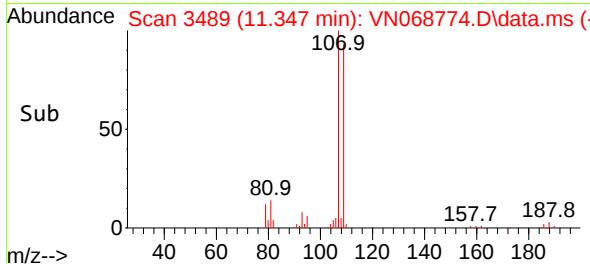
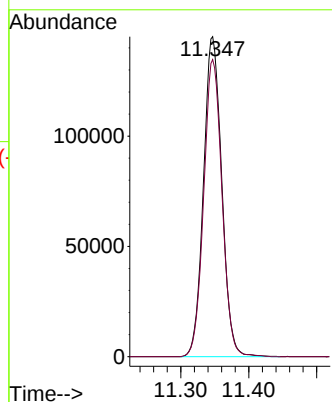
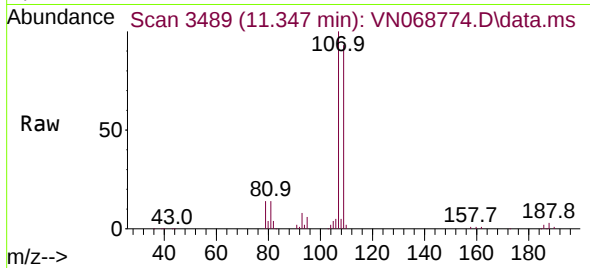




#61
1,2-Dibromoethane
Concen: 46.155 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

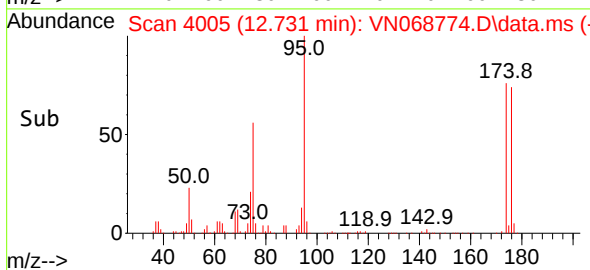
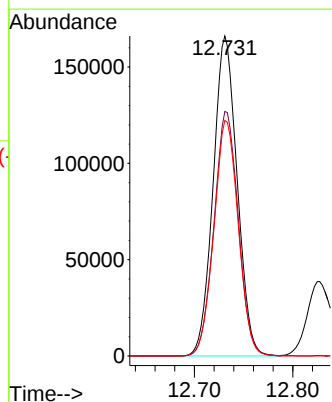
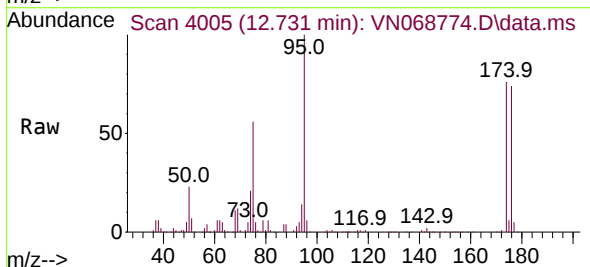
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

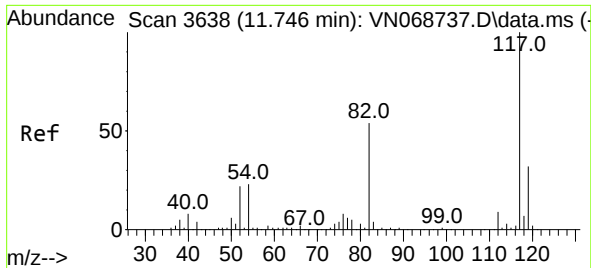
Tgt Ion:107 Resp: 270284
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 95 Resp: 281311
Ion Ratio Lower Upper
95 100
174 77.6 0.0 122.0
176 74.7 0.0 117.6

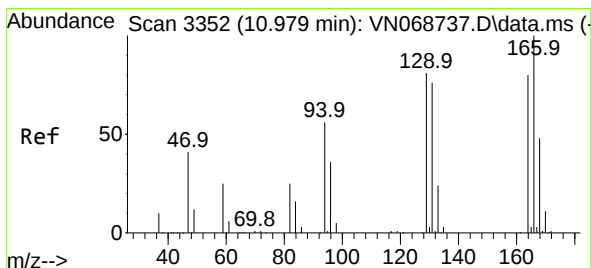
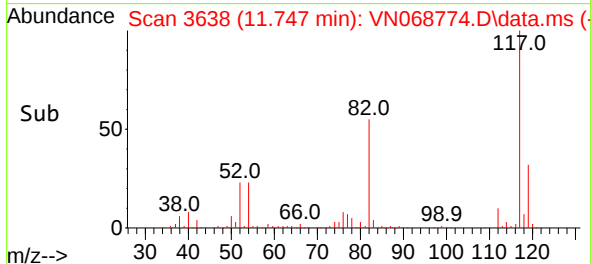
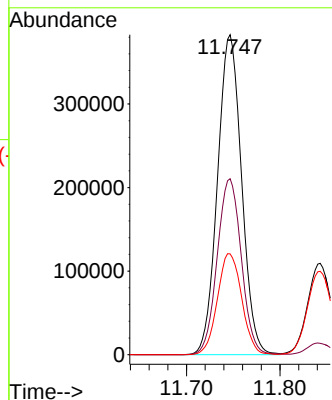
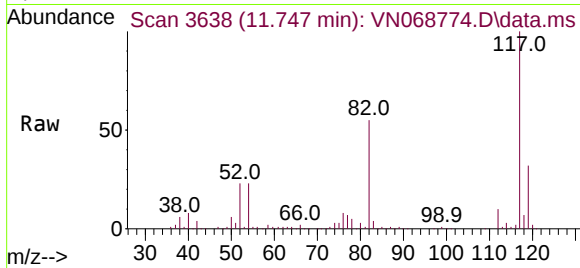




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

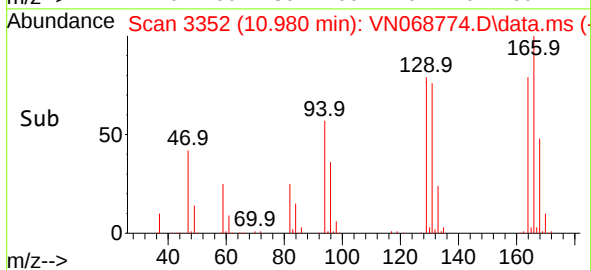
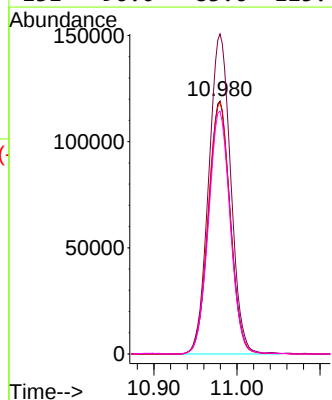
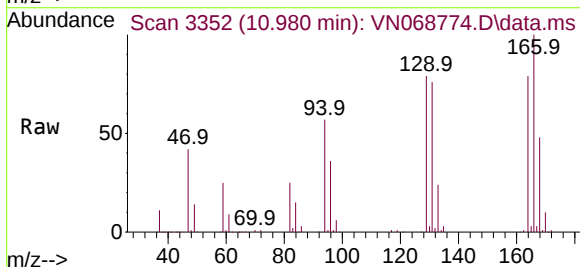
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

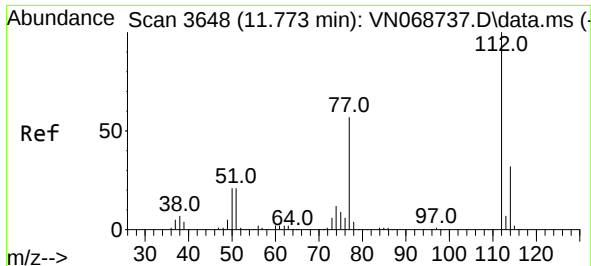
Tgt Ion:117 Resp: 685525
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 42.385 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:164 Resp: 216887
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 99.7 86.9 130.3
131 96.0 83.6 125.4

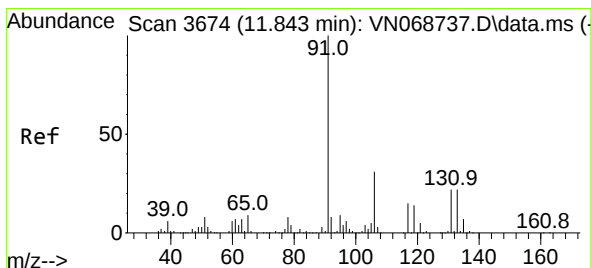
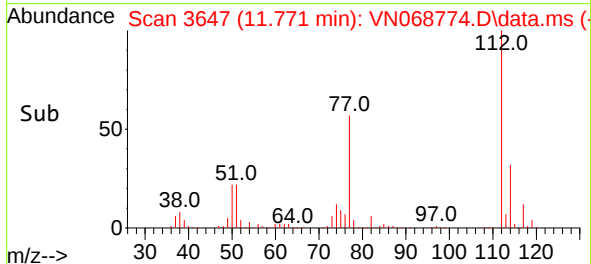
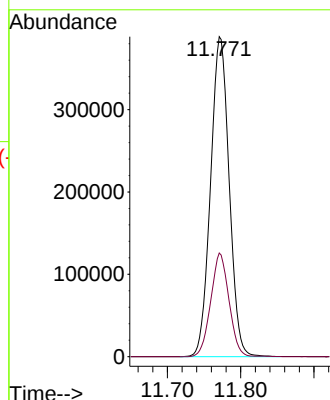
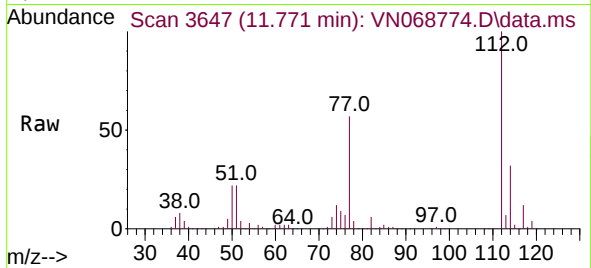




#65
Chlorobenzene
Concen: 43.890 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

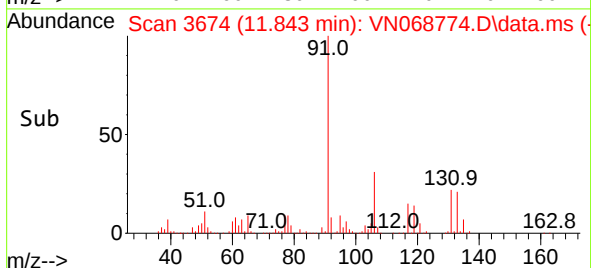
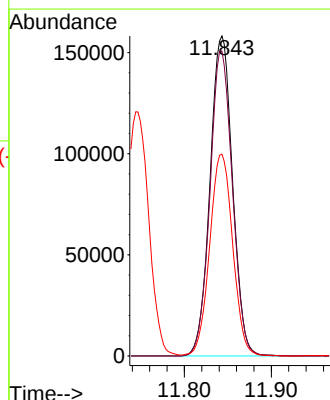
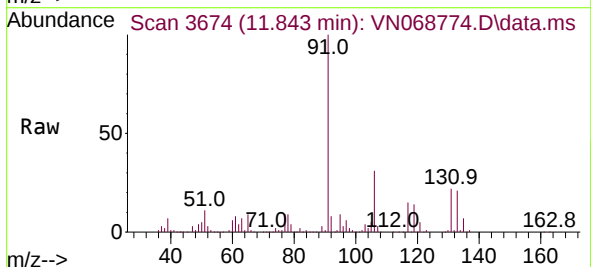
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

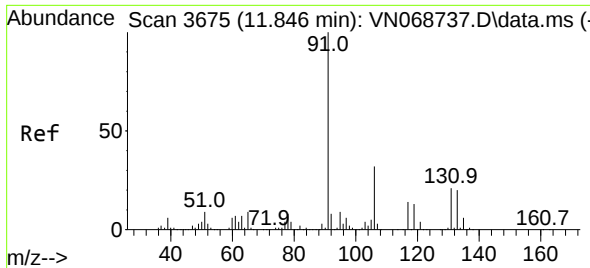
Tgt Ion:112 Resp: 685914
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.102 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:131 Resp: 284471
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.5 33.1 99.3

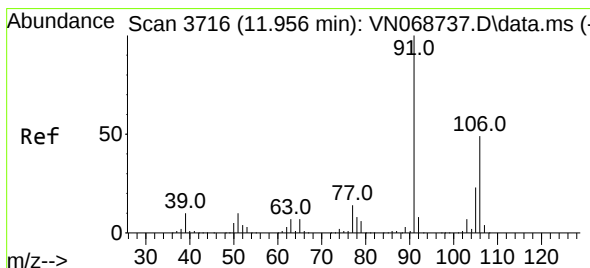
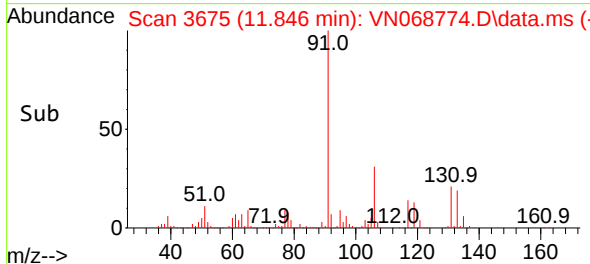
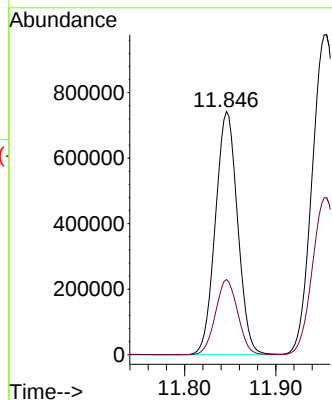
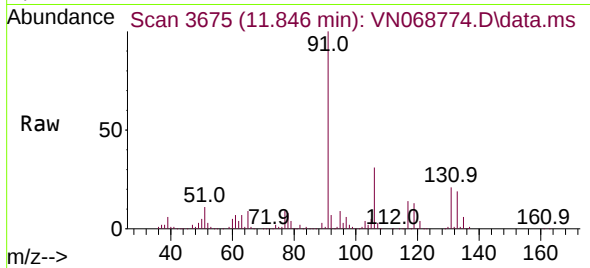




#67
Ethyl Benzene
Concen: 45.633 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

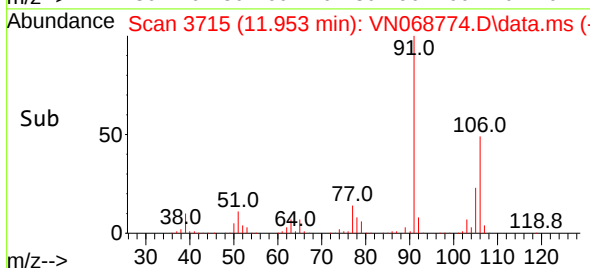
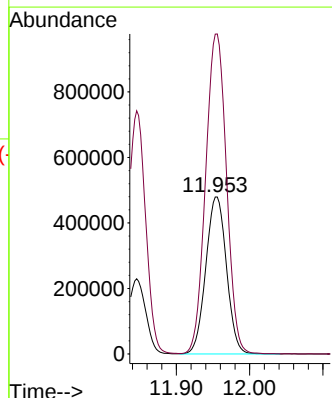
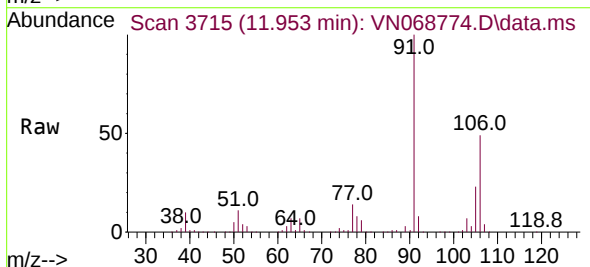
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

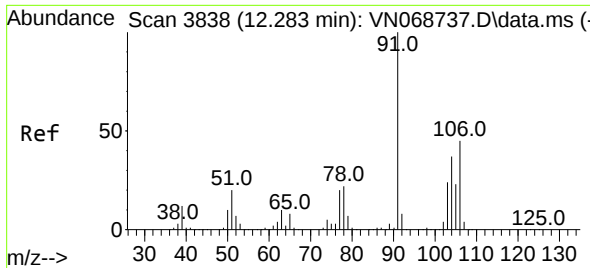
Tgt Ion: 91 Resp: 1255152
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 92.059 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:106 Resp: 938423
Ion Ratio Lower Upper
106 100
91 206.0 180.6 270.8

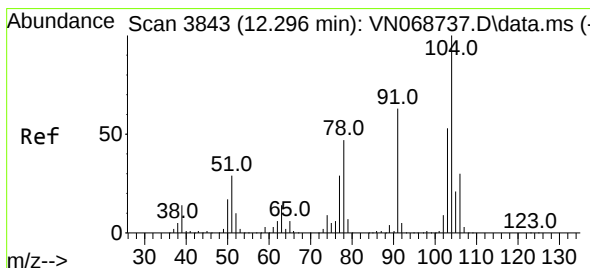
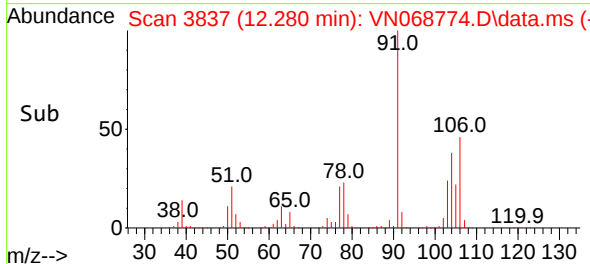
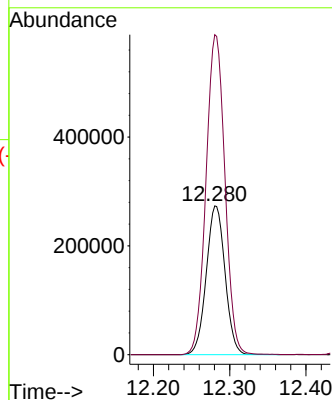
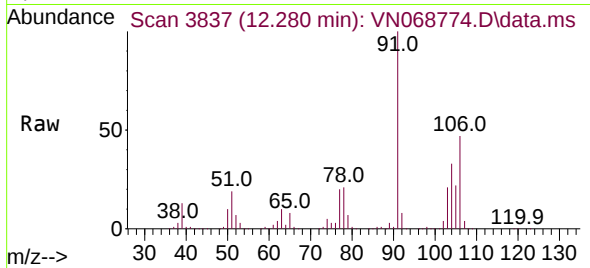




#69
o-Xylene
Concen: 46.373 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

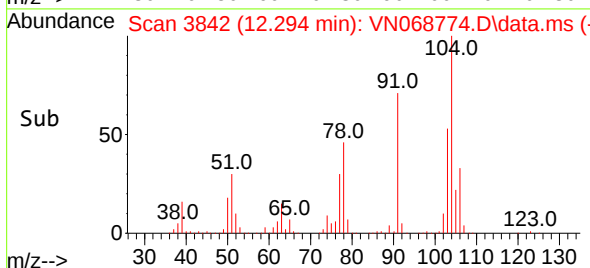
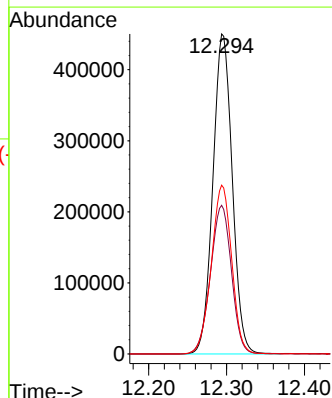
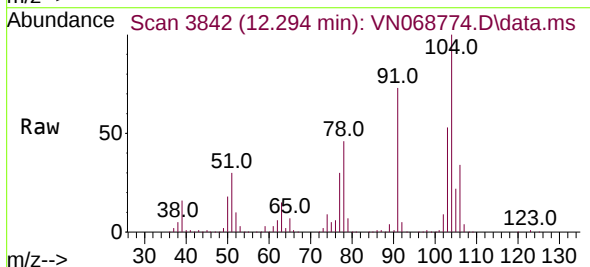
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

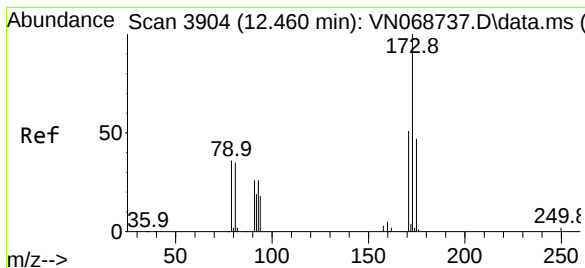
Tgt Ion:106 Resp: 467032
Ion Ratio Lower Upper
106 100
91 216.4 118.3 354.9



#70
Styrene
Concen: 48.518 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:104 Resp: 776989
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 55.6 44.5 66.7

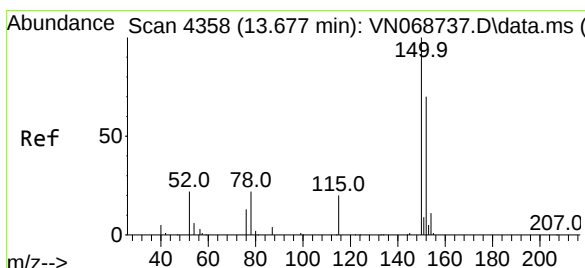
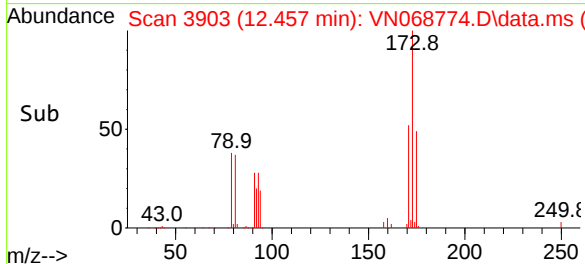
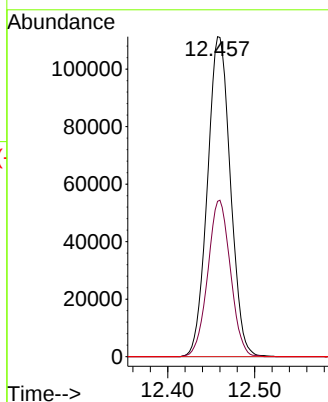
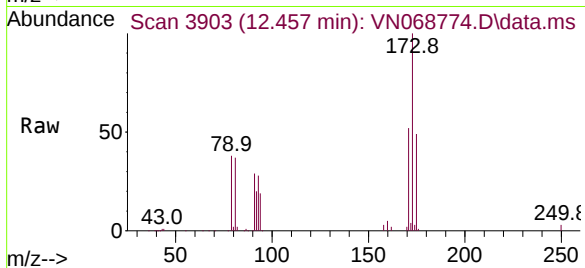




#71
Bromoform
Concen: 47.939 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

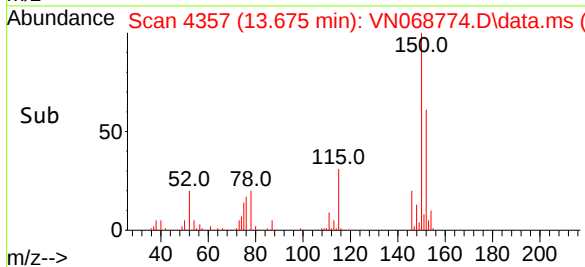
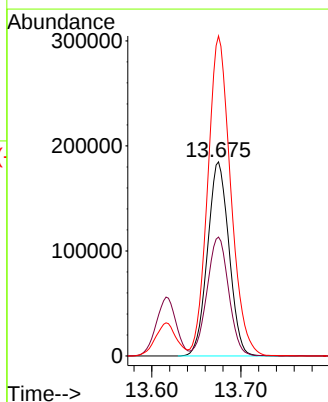
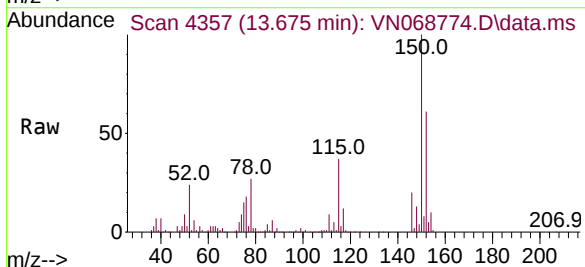
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

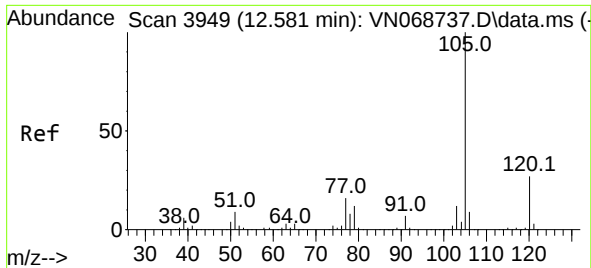
Tgt Ion:173 Resp: 204384
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:152 Resp: 308892
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 176.4 0.0 351.8

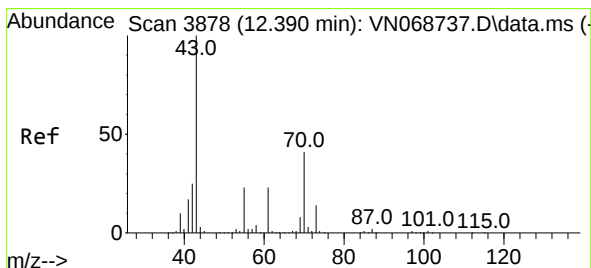
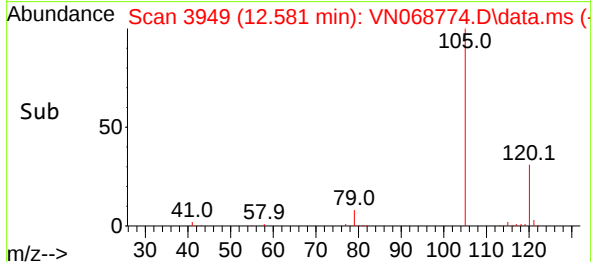
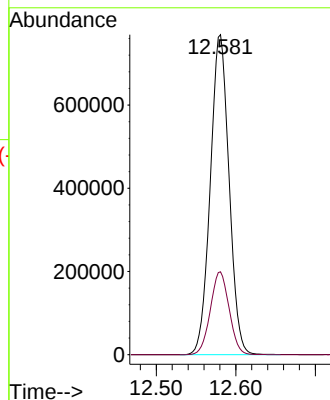
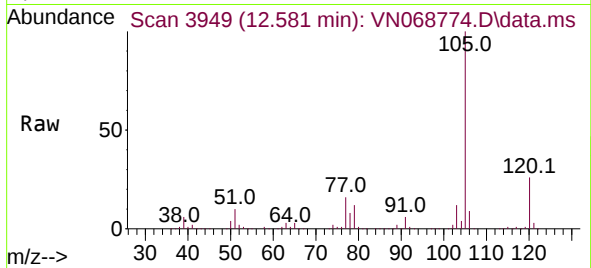




#73
Isopropylbenzene
Concen: 45.614 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

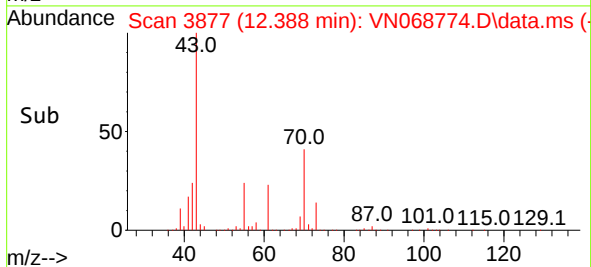
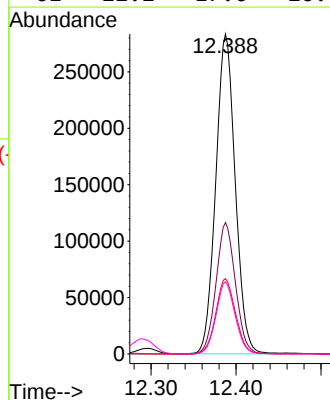
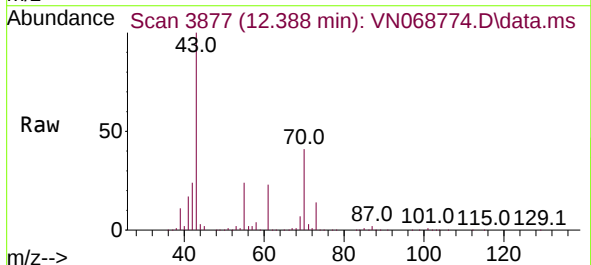
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

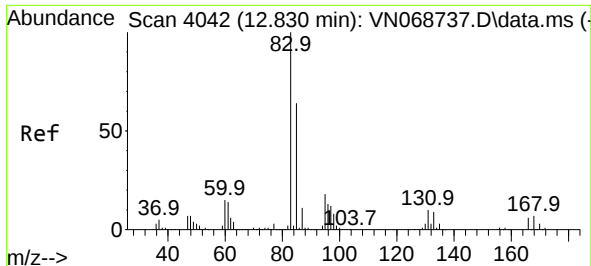
Tgt Ion:105 Resp: 1260889
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 50.606 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 449733
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 23.9 17.0 25.4
61 22.2 17.6 26.4

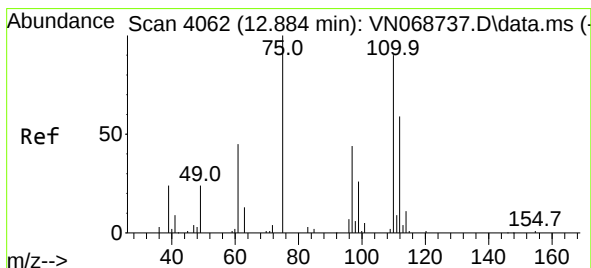
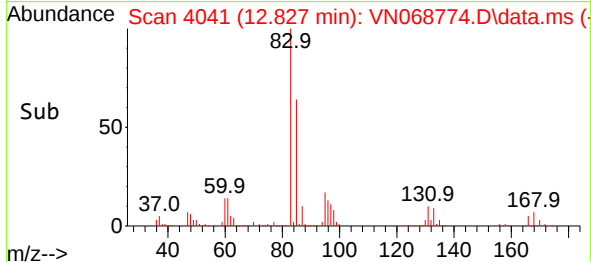
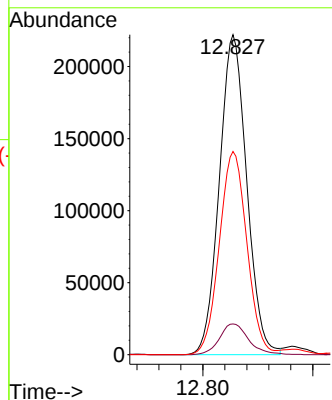
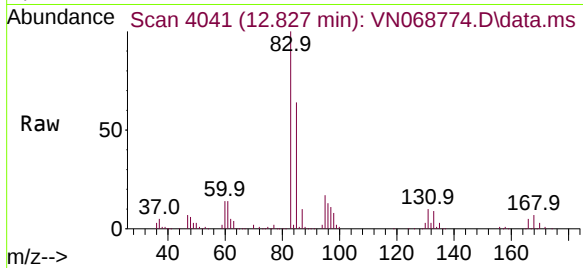




#75
1,1,2,2-Tetrachloroethane
Concen: 45.772 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

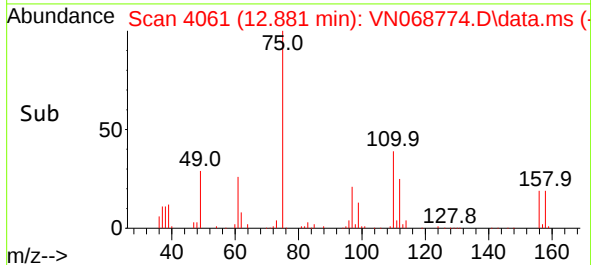
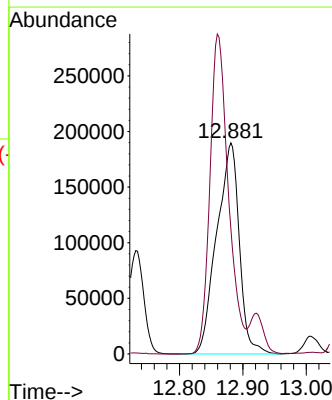
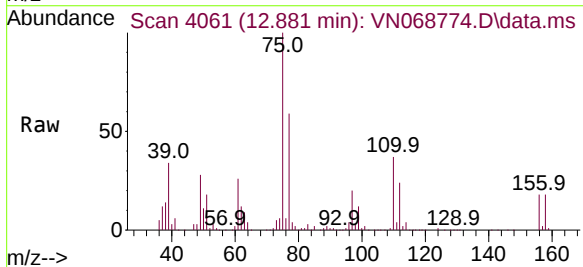
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

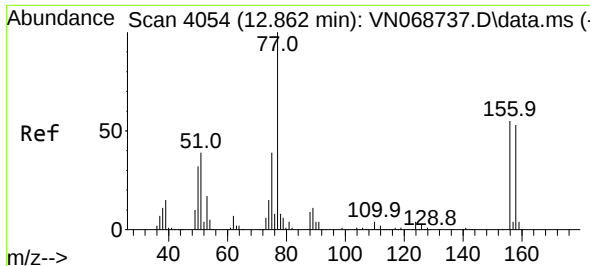
Tgt Ion: 83 Resp: 384408
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 68.474 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 470379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

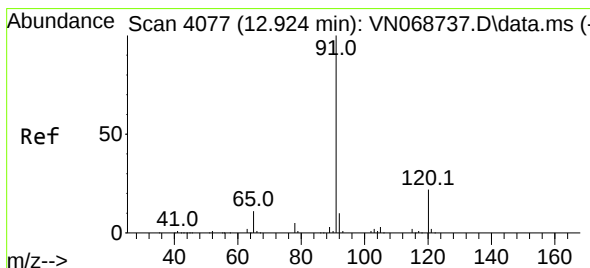
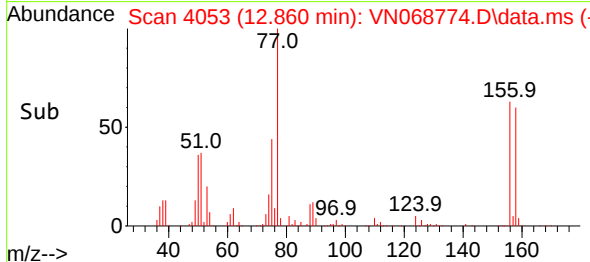
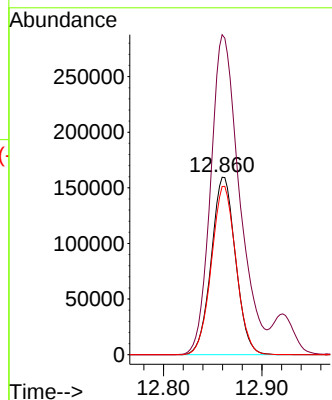
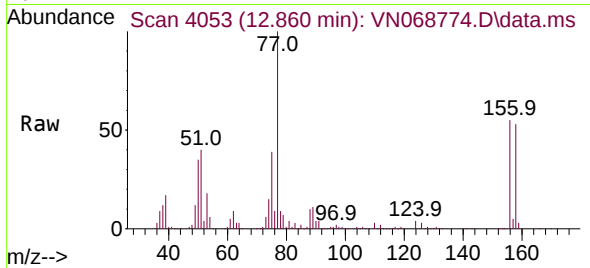




#77
Bromobenzene
Concen: 43.792 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

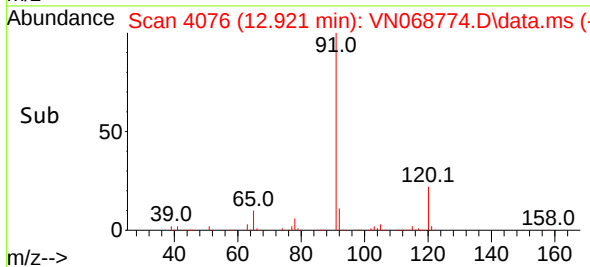
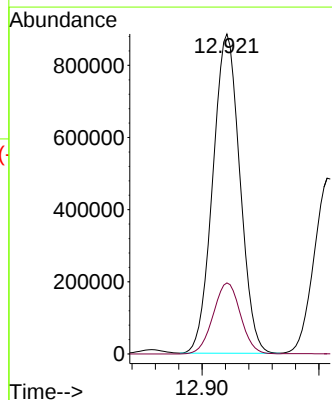
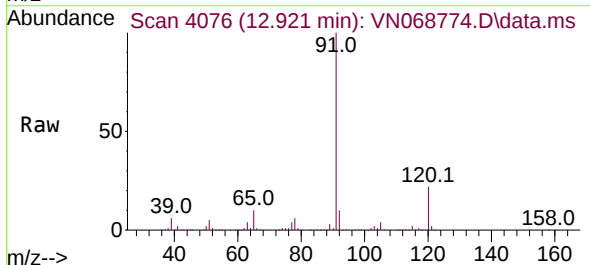
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

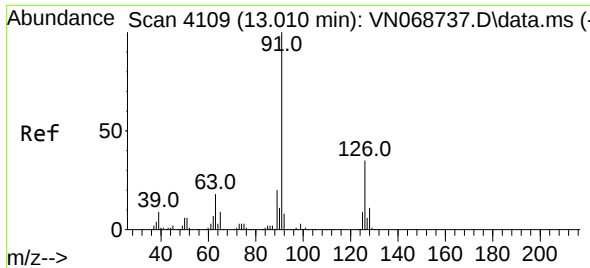
Tgt Ion:156 Resp: 273850
Ion Ratio Lower Upper
156 100
77 213.5 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 45.633 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 91 Resp: 1425816
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4

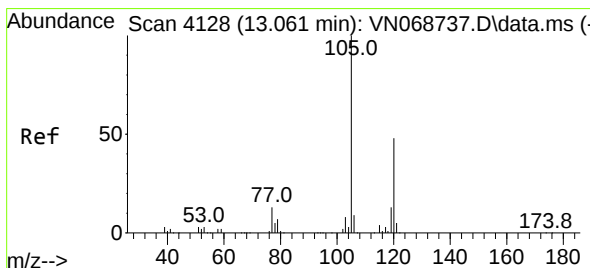
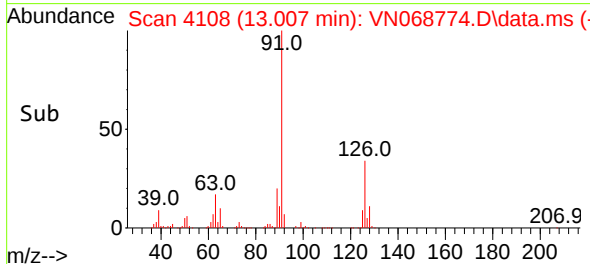
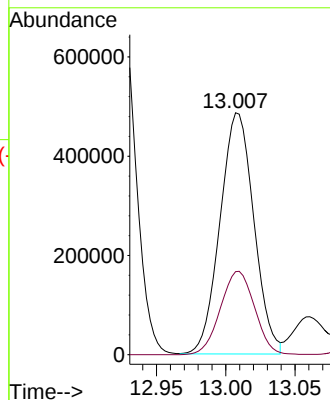
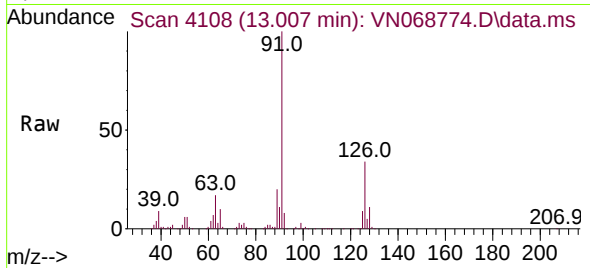




#79
2-Chlorotoluene
Concen: 45.812 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

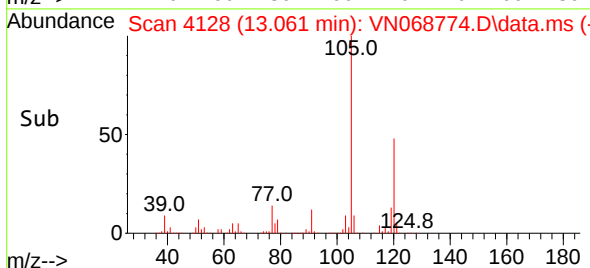
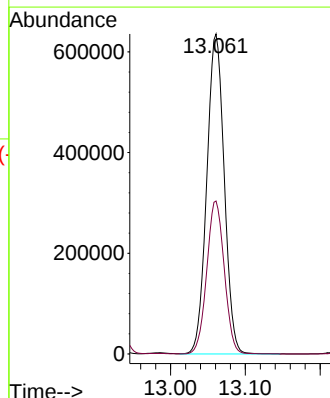
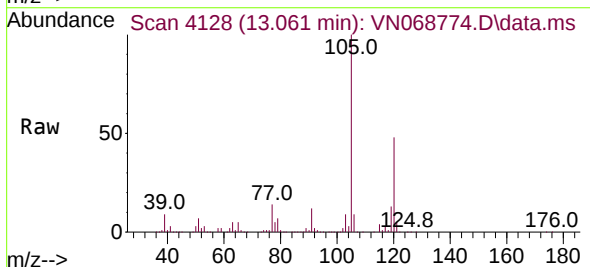
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

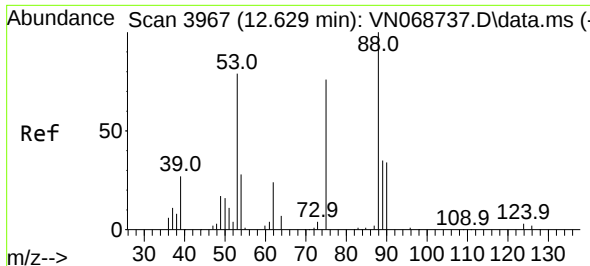
Tgt Ion: 91 Resp: 826815
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 46.932 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:105 Resp: 1030183
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6

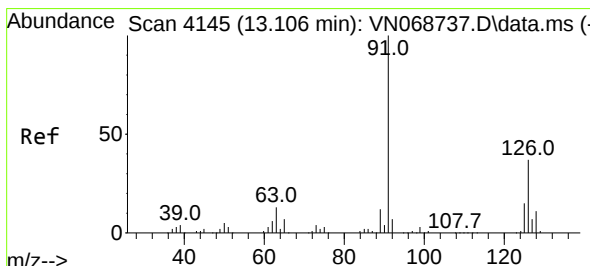
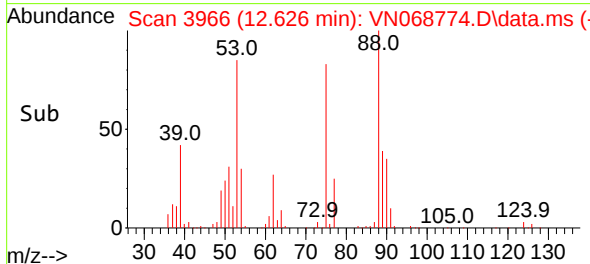
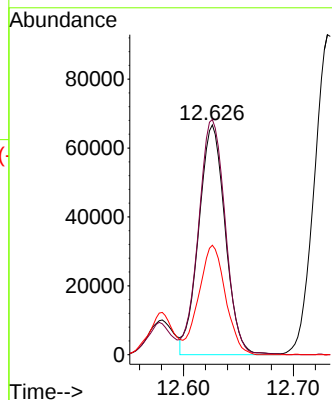
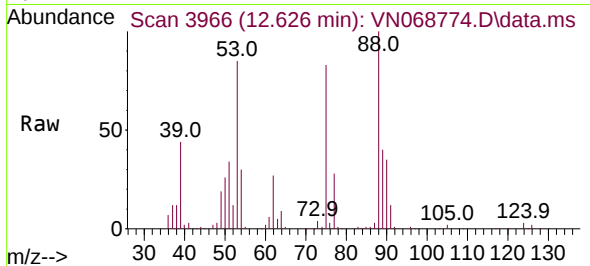




#81
trans-1,4-Dichloro-2-butene
Concen: 47.206 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

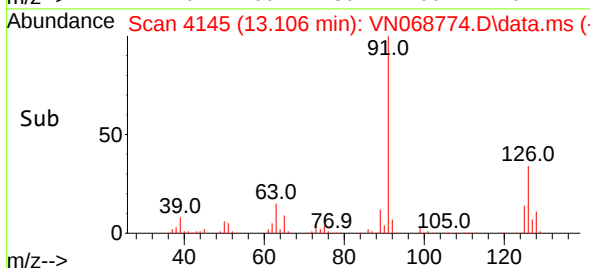
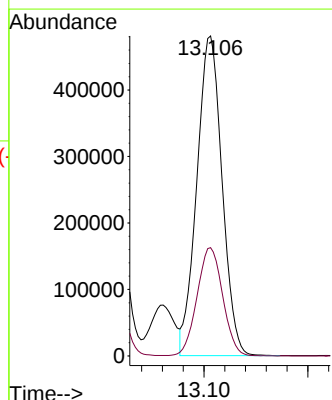
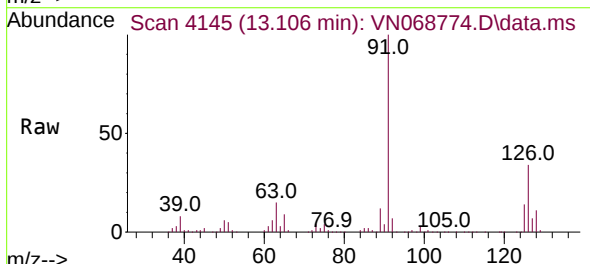
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

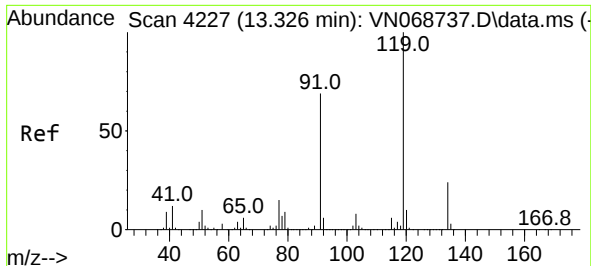
Tgt Ion: 75 Resp: 111552
Ion Ratio Lower Upper
75 100
53 104.4 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 44.712 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 91 Resp: 810987
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4

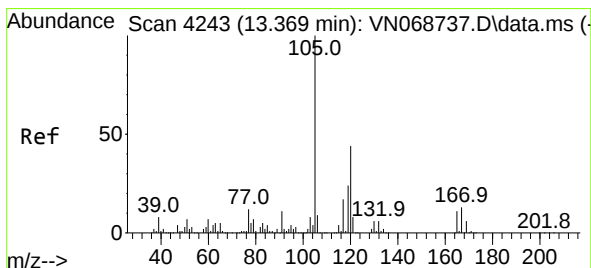
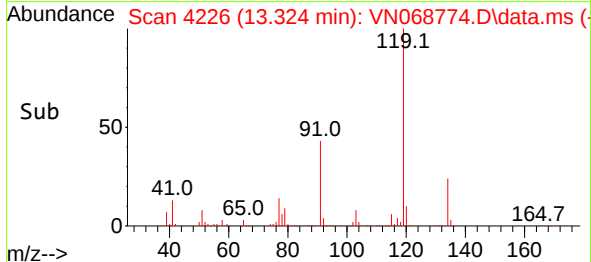
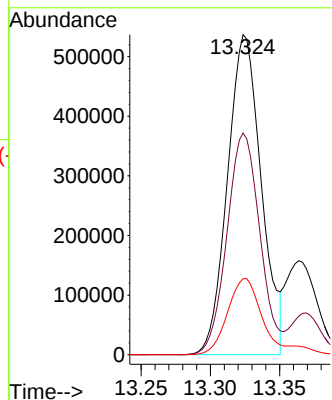
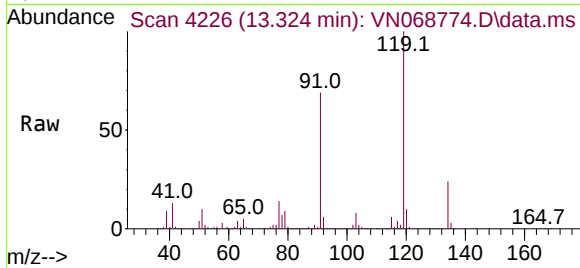




#83
tert-Butylbenzene
Concen: 47.054 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

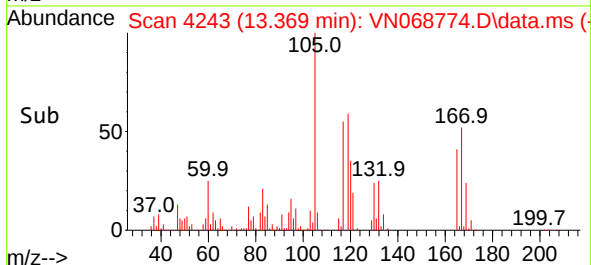
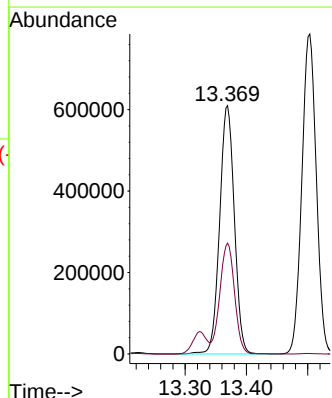
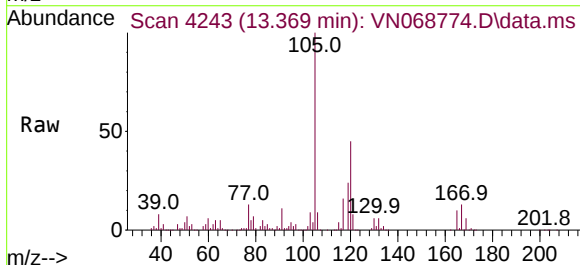
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

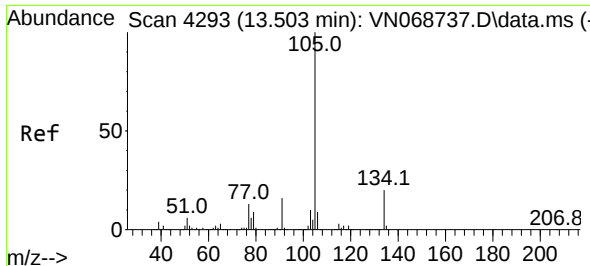
Tgt Ion:119 Resp: 911582
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 25.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 47.131 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:105 Resp: 1015264
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8

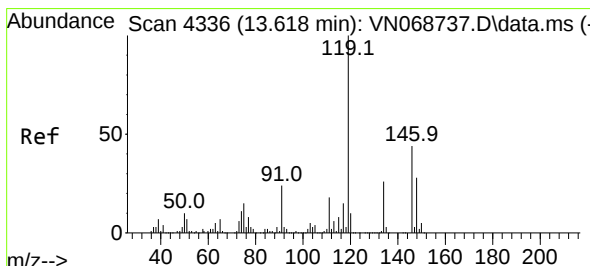
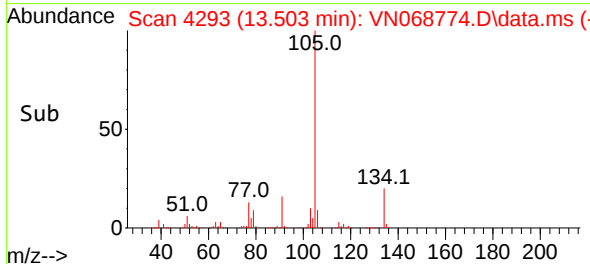
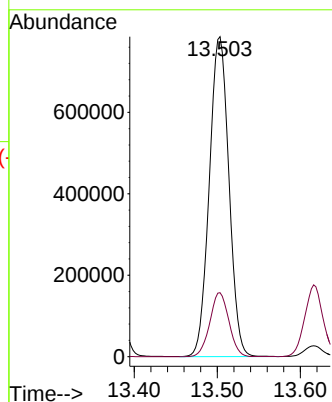
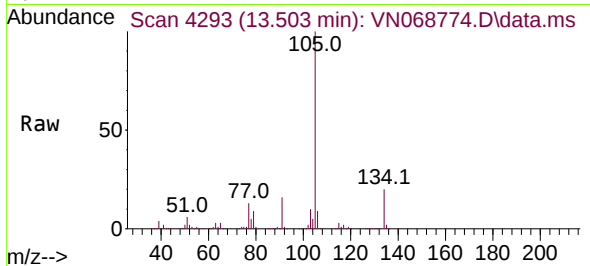




#85
 sec-Butylbenzene
 Concen: 45.910 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

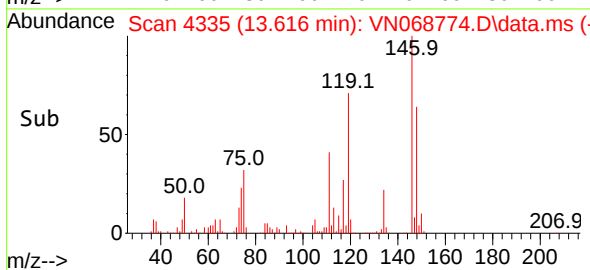
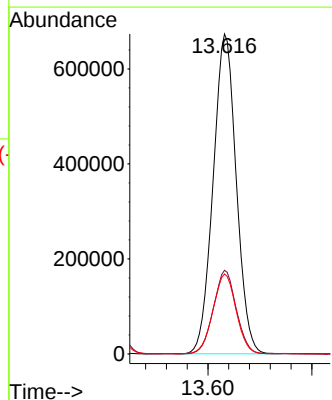
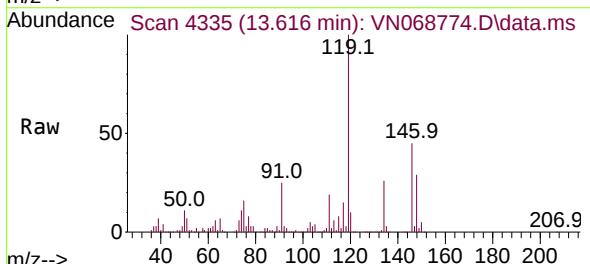
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

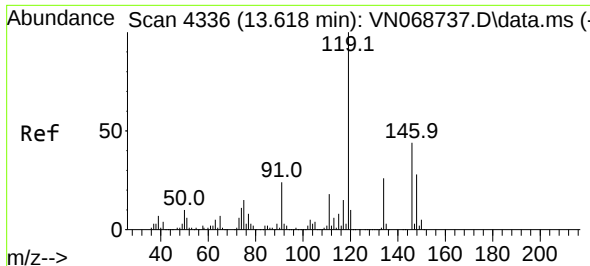
Tgt Ion:105 Resp: 1284206
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 46.871 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

Tgt Ion:119 Resp: 1041432
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.9 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 44.181 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.002 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

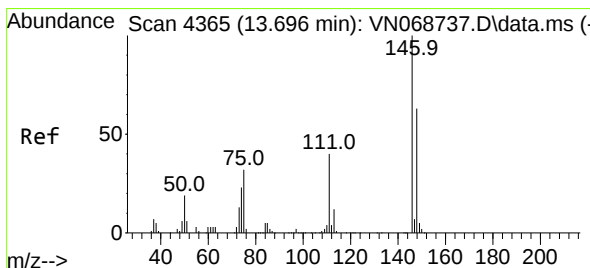
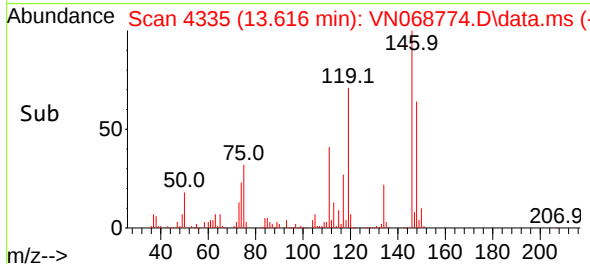
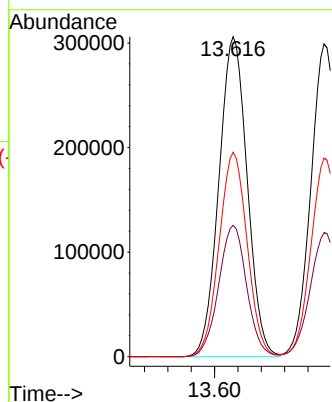
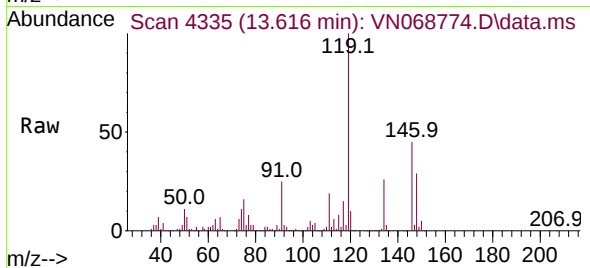
Tgt Ion:146 Resp: 515223

Ion Ratio Lower Upper

146 100

111 40.6 24.3 72.8

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 43.044 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN068774.D

Acq: 30 Sep 2021 20:01

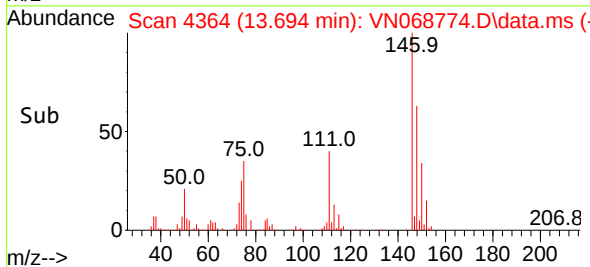
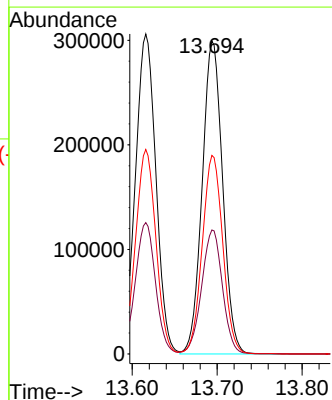
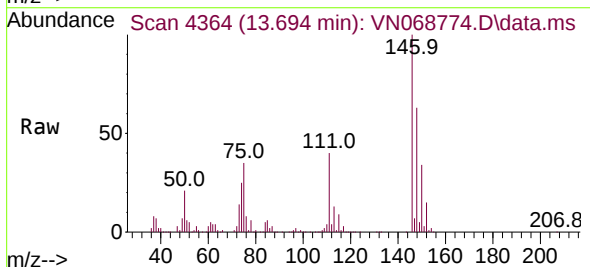
Tgt Ion:146 Resp: 499607

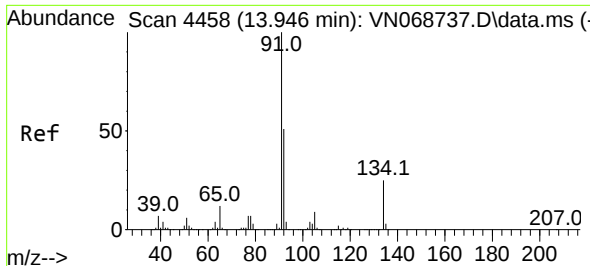
Ion Ratio Lower Upper

146 100

111 40.3 23.4 70.2

148 63.8 31.8 95.3

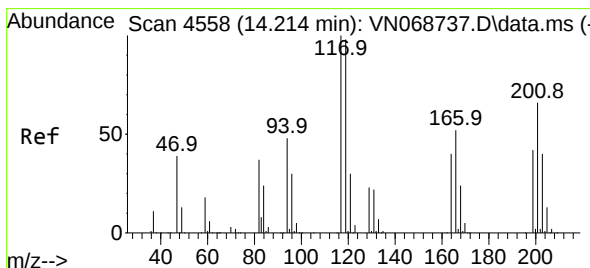
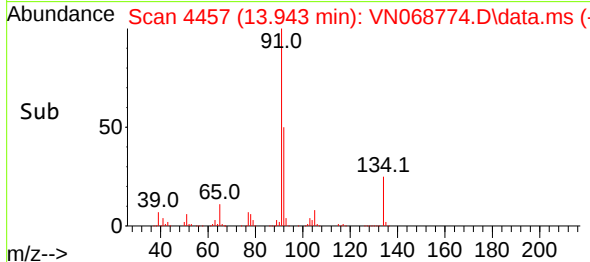
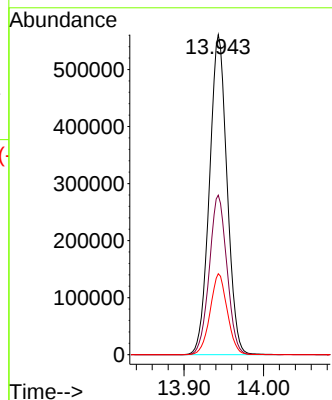
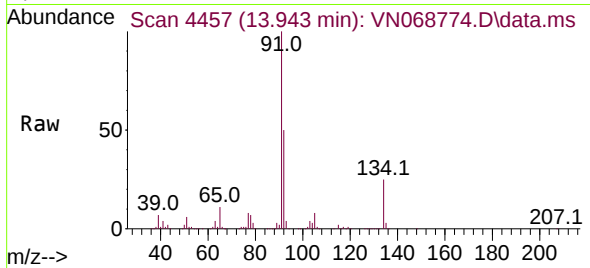




#89
n-Butylbenzene
Concen: 43.876 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

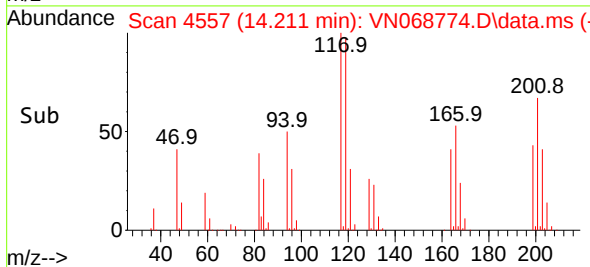
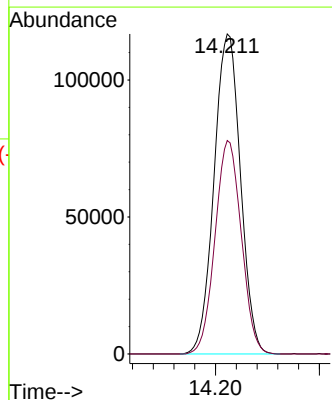
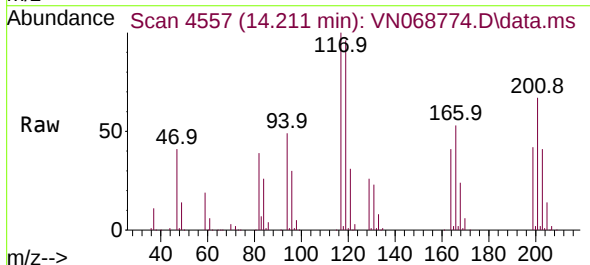
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

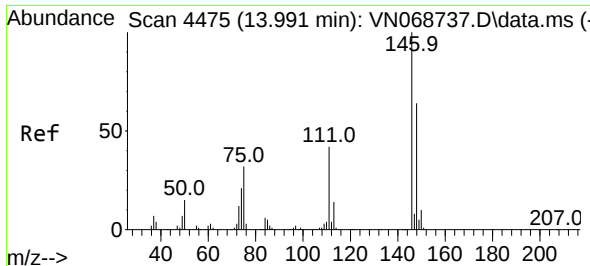
Tgt Ion: 91 Resp: 861758
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 24.7 11.2 33.6



#90
Hexachloroethane
Concen: 45.738 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 117 Resp: 206723
Ion Ratio Lower Upper
117 100
201 66.1 33.5 100.5

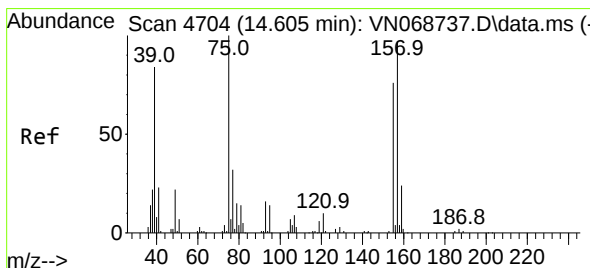
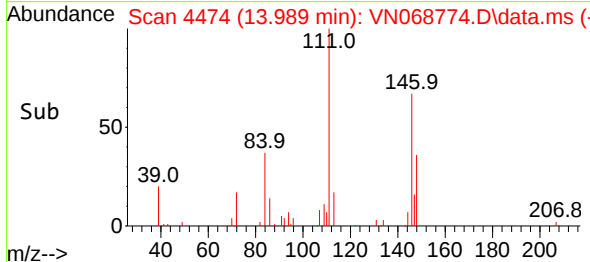
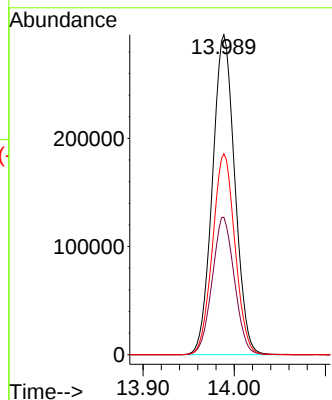
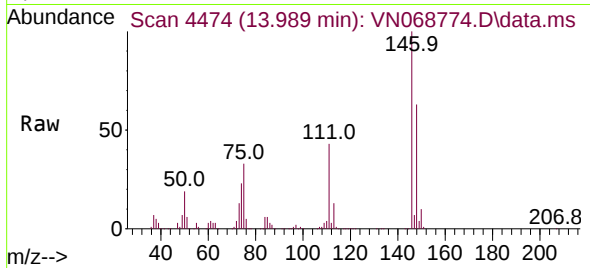




#91
1,2-Dichlorobenzene
Concen: 44.892 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

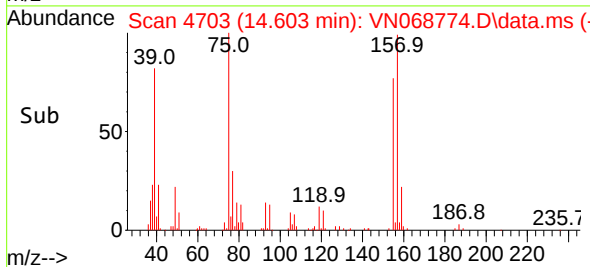
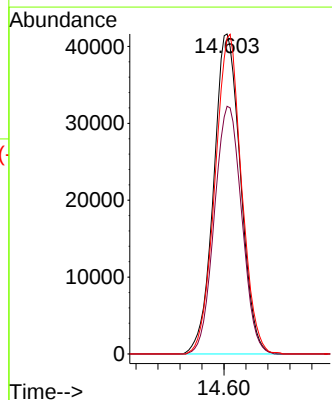
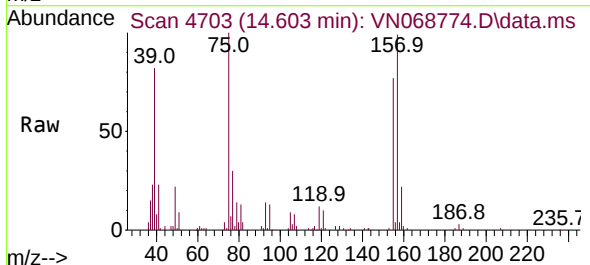
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

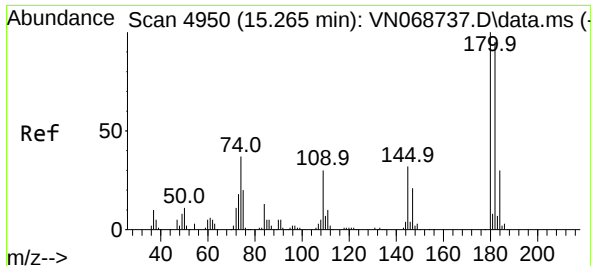
Tgt Ion:146 Resp: 504069
Ion Ratio Lower Upper
146 100
111 42.7 24.9 74.6
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.614 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 70596
Ion Ratio Lower Upper
75 100
155 78.8 29.8 89.5
157 98.6 37.6 112.8

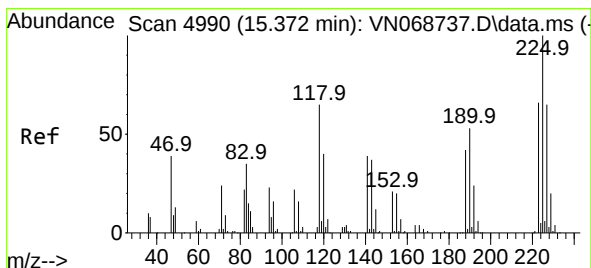
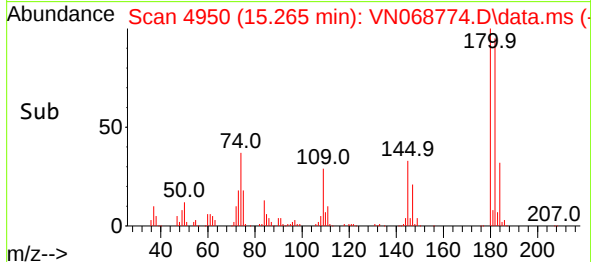
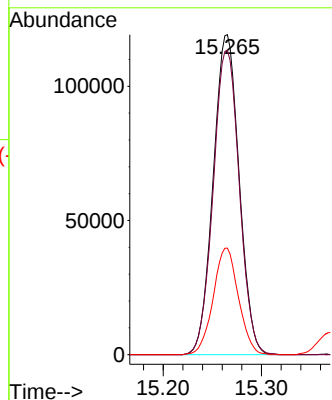
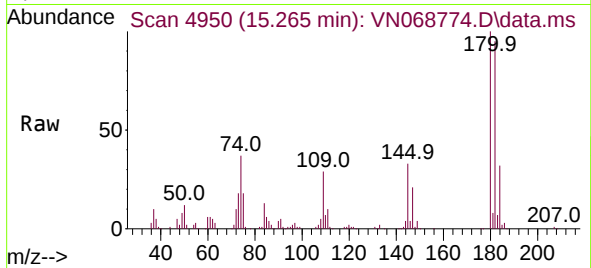




#93
1,2,4-Trichlorobenzene
Concen: 42.923 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

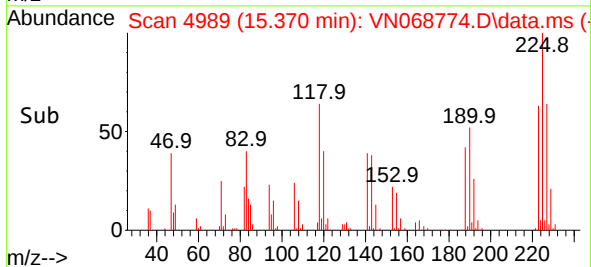
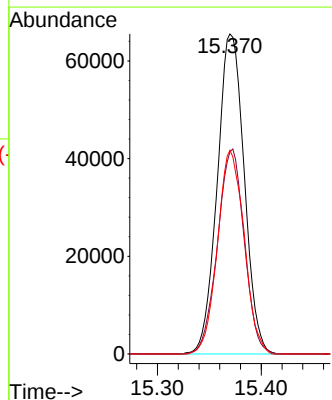
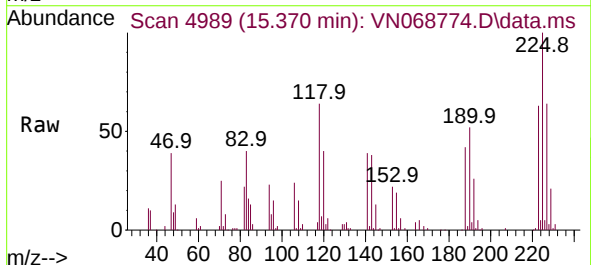
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

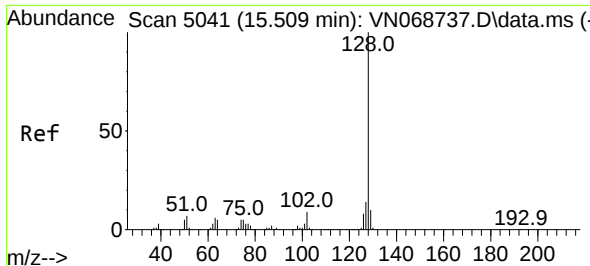
Tgt Ion:180 Resp: 218681
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 41.158 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:225 Resp: 118192
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 62.9 31.2 93.6

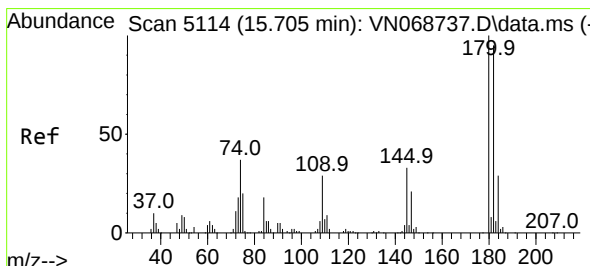
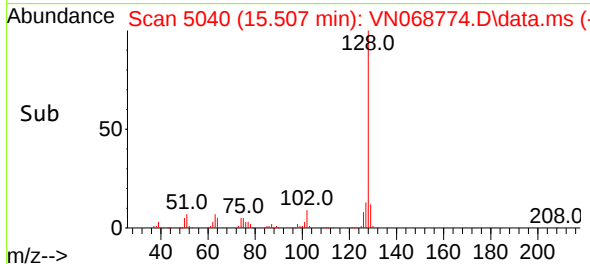
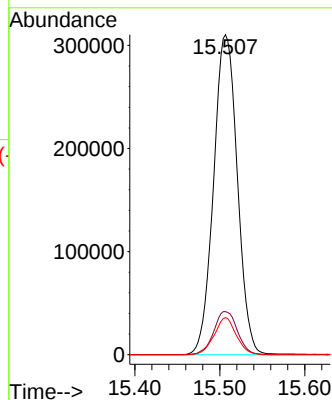
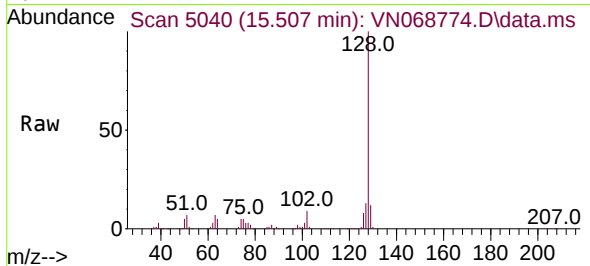




#95
Naphthalene
Concen: 41.618 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	602370
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 44.340 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	180	Resp:	216632
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	34.2	18.2	54.6

