

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068832.D
 Acq On : 7 Oct 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 05:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	456874	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	774291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	767030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	348378	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	337250	50.230	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.460%	
35) Dibromofluoromethane	8.024	113	257307	50.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.180%	
50) Toluene-d8	10.443	98	1045135	52.692	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.380%	
62) 4-Bromofluorobenzene	12.733	95	365542	48.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	194783	52.159	ug/l	99
3) Chloromethane	2.303	50	184588	50.335	ug/l	97
4) Vinyl Chloride	2.445	62	349773	47.768	ug/l	97
5) Bromomethane	2.842	94	322778	44.591	ug/l	98
6) Chloroethane	3.011	64	315309	51.491	ug/l	98
7) Trichlorofluoromethane	3.373	101	336016	51.300	ug/l	99
8) Diethyl Ether	3.827	74	118120	49.213	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.215	101	198019	48.665	ug/l	94
10) Methyl Iodide	4.427	142	223219	46.503	ug/l	# 91
11) Tert butyl alcohol	5.358	59	194935	244.239	ug/l	98
12) 1,1-Dichloroethene	4.186	96	164020	50.194	ug/l	82
13) Acrolein	4.044	56	97802	225.812	ug/l	98
14) Allyl chloride	4.846	41	273158	46.464	ug/l	# 88
15) Acrylonitrile	5.551	53	514214	246.124	ug/l	99
16) Acetone	4.285	43	520464	286.622	ug/l	97
17) Carbon Disulfide	4.535	76	315427	47.450	ug/l	98
18) Methyl Acetate	4.854	43	315190	47.482	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	737237	48.956	ug/l	98
20) Methylene Chloride	5.101	84	218724	50.552	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	186066	49.171	ug/l	85
22) Diisopropyl ether	6.495	45	715201	50.121	ug/l	# 93
23) Vinyl Acetate	6.433	43	2801415	251.419	ug/l	95
24) 1,1-Dichloroethane	6.391	63	395373	47.780	ug/l	98
25) 2-Butanone	7.332	43	765563	249.783	ug/l	91
26) 2,2-Dichloropropane	7.327	77	383229	48.370	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	260506	48.655	ug/l	84
28) Bromochloromethane	7.662	49	242417	53.909	ug/l	# 74
29) Tetrahydrofuran	7.681	42	461306	246.348	ug/l	89
30) Chloroform	7.817	83	483307	49.255	ug/l	97
31) Cyclohexane	8.096	56	301008	49.977	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	427779	48.986	ug/l	98
36) 1,1-Dichloropropene	8.222	75	303136	49.526	ug/l	96
37) Ethyl Acetate	7.410	43	306498	52.442	ug/l	98
38) Carbon Tetrachloride	8.209	117	367117	49.800	ug/l	99
39) Methylcyclohexane	9.461	83	340966	49.746	ug/l	90
40) Benzene	8.461	78	946118	49.479	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	147217	50.356	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	389907	51.331	ug/l	97
43) Isopropyl Acetate	8.560	43	556844	52.420	ug/l	96
44) Trichloroethene	9.217	130	248891	50.273	ug/l	85
45) 1,2-Dichloropropane	9.491	63	253900	51.220	ug/l	100
46) Dibromomethane	9.579	93	198432	51.494	ug/l	95
47) Bromodichloromethane	9.764	83	403970	52.175	ug/l	98
48) Methyl methacrylate	9.561	41	235822	51.965	ug/l #	82
49) 1,4-Dioxane	9.569	88	100172	1014.366	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	1737343	256.868	ug/l	97
52) Toluene	10.507	92	665153	51.716	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	425184	53.729	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	427496	52.512	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	285722	53.250	ug/l	97
56) Ethyl methacrylate	10.762	69	408973	54.271	ug/l	93
57) 1,3-Dichloropropane	11.046	76	447752	52.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	585822	282.043	ug/l	91
59) 2-Hexanone	11.087	43	1282046	262.823	ug/l	96
60) Dibromochloromethane	11.240	129	326842	54.329	ug/l	100
61) 1,2-Dibromoethane	11.347	107	285085	52.260	ug/l	100
64) Tetrachloroethene	10.979	164	225455	49.146	ug/l	92
65) Chlorobenzene	11.771	112	741394	49.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	303734	52.032	ug/l	98
67) Ethyl Benzene	11.846	91	1347486	50.486	ug/l	97
68) m/p-Xylenes	11.956	106	1017485	100.273	ug/l	87
69) o-Xylene	12.283	106	508544	50.324	ug/l	88
70) Styrene	12.296	104	868567	51.617	ug/l	93
71) Bromoform	12.460	173	223372	52.094	ug/l #	99
73) Isopropylbenzene	12.581	105	1380461	50.158	ug/l	98
74) N-amyl acetate	12.390	43	475830	51.093	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	413156	49.827	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	508116	73.990	ug/l #	100
77) Bromobenzene	12.862	156	317375	50.638	ug/l	73
78) n-propylbenzene	12.921	91	1598549	51.064	ug/l	96
79) 2-Chlorotoluene	13.010	91	934210	50.112	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1156295	50.780	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	125164	52.800	ug/l	95
82) 4-Chlorotoluene	13.106	91	919582	49.708	ug/l	91
83) tert-Butylbenzene	13.326	119	1001712	49.812	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1152071	51.566	ug/l	95
85) sec-Butylbenzene	13.503	105	1450274	50.660	ug/l	96
86) p-Isopropyltoluene	13.616	119	1187415	51.245	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	583162	49.581	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	572254	49.309	ug/l	96
89) n-Butylbenzene	13.943	91	1012463	51.789	ug/l	97
90) Hexachloroethane	14.211	117	230462	51.443	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	562047	49.657	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	71617	50.558	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	264645	51.076	ug/l	98
94) Hexachlorobutadiene	15.372	225	140102	50.618	ug/l	98
95) Naphthalene	15.509	128	694239	50.206	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	253546	53.626	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

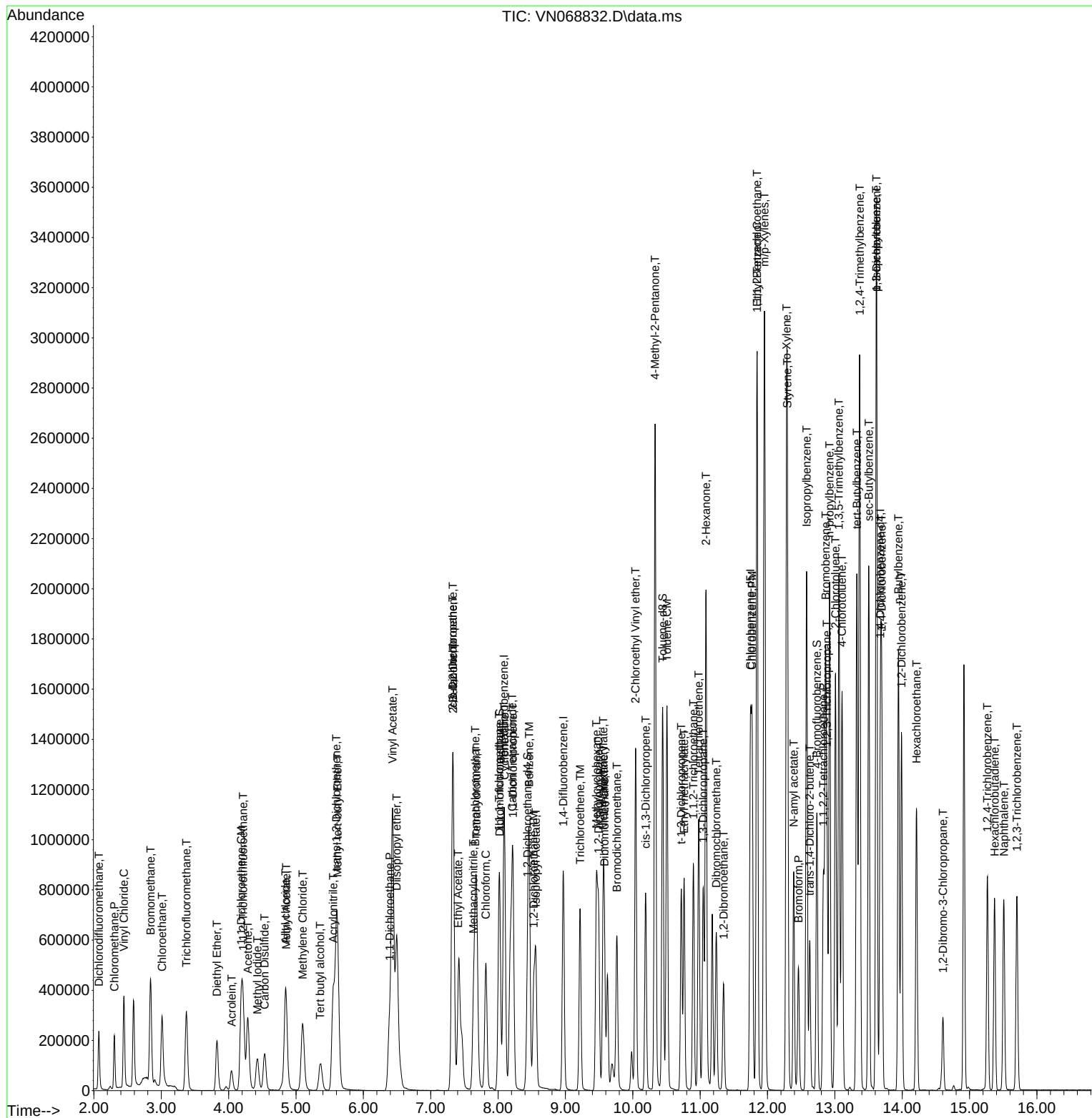
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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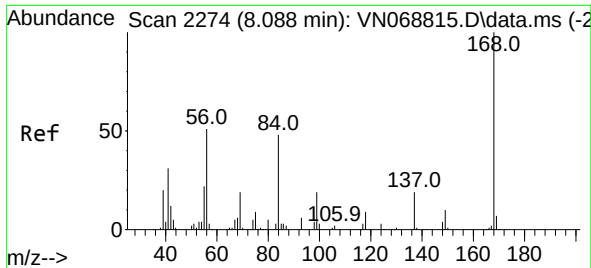
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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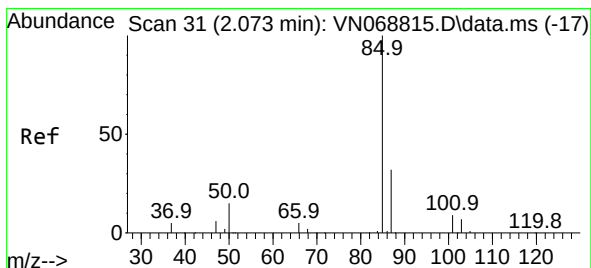
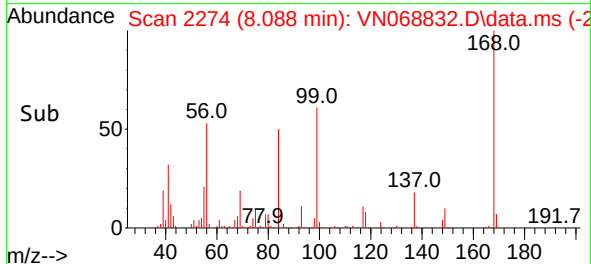
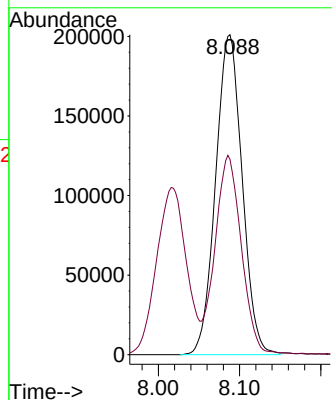
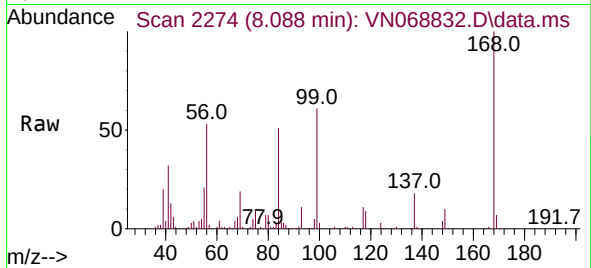




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068832.D
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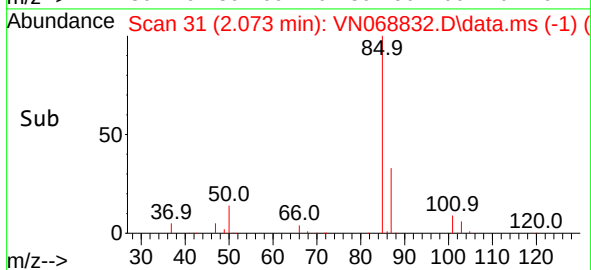
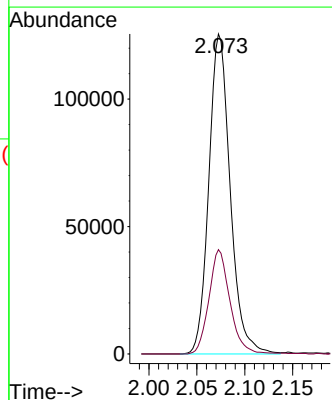
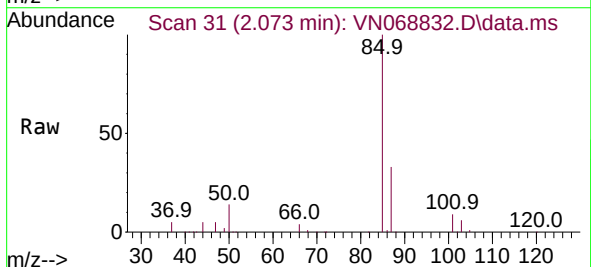
Instrument :
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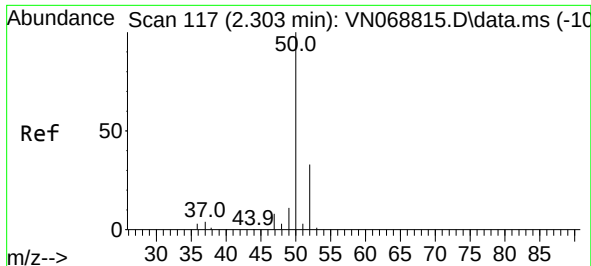
Tgt Ion:168 Resp: 456874
Ion Ratio Lower Upper
168 100
99 60.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 52.159 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 85 Resp: 194783
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

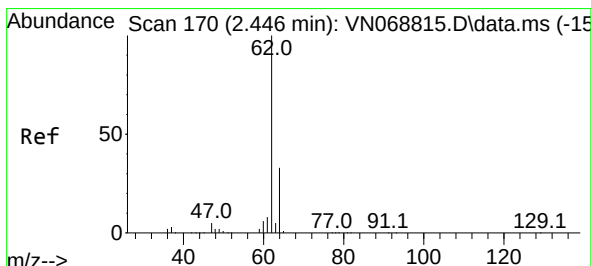
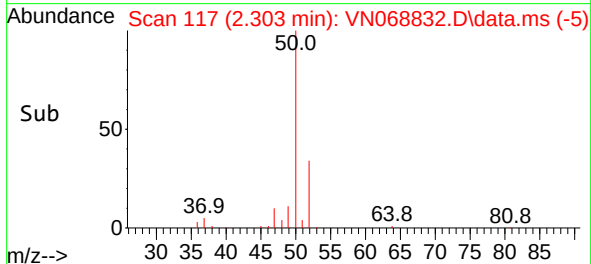
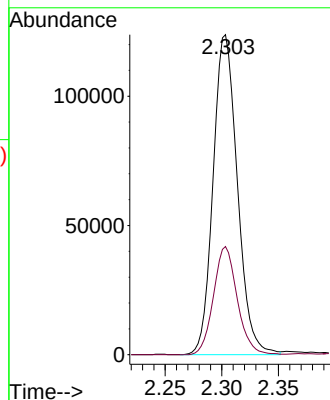
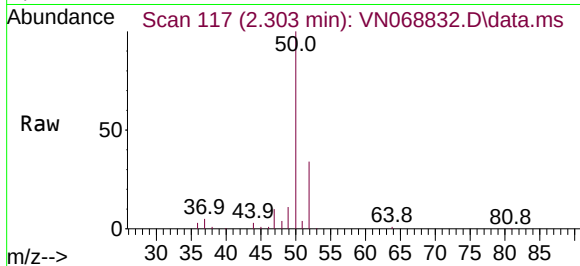




#3
Chloromethane
Concen: 50.335 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

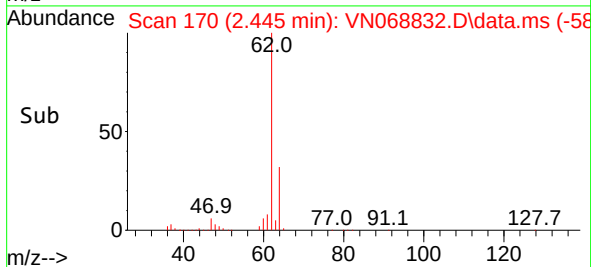
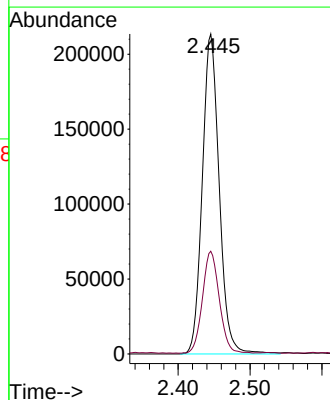
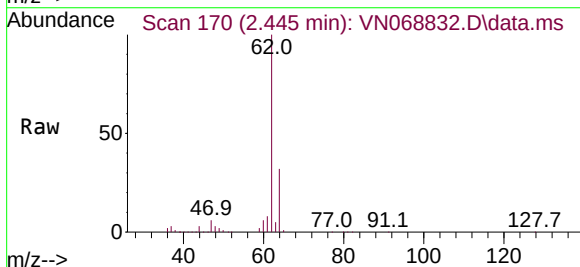
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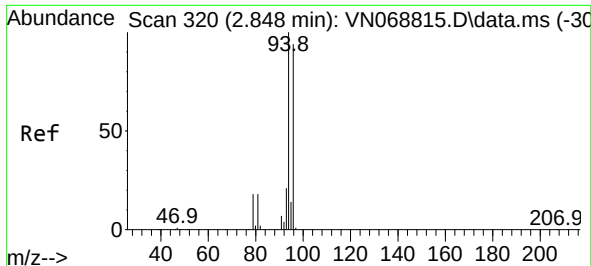
Tgt Ion: 50 Resp: 184588
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 47.768 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 62 Resp: 349773
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6

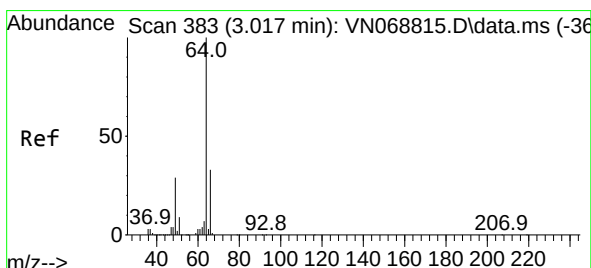
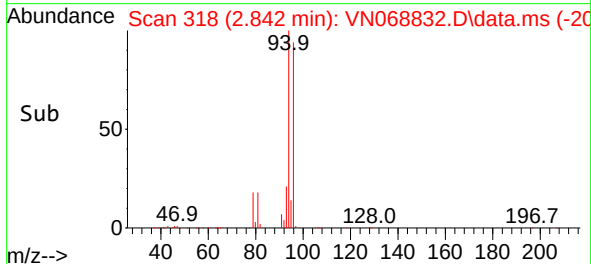
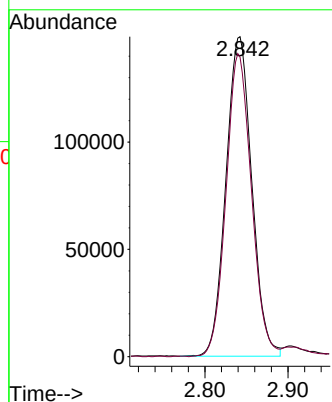
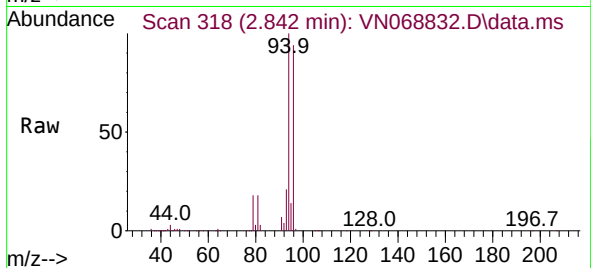




#5
Bromomethane
Concen: 44.591 ug/l
RT: 2.842 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

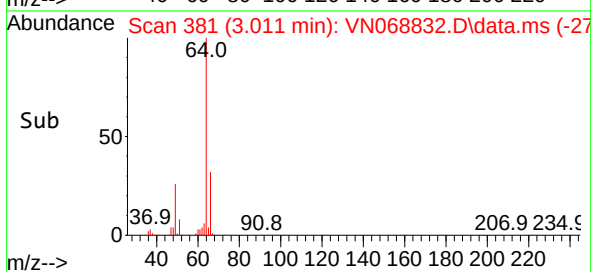
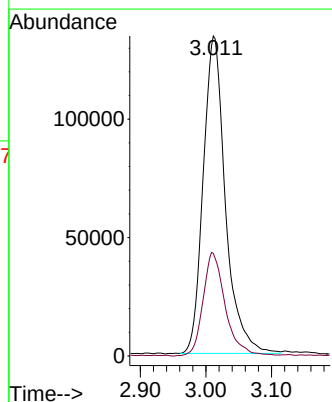
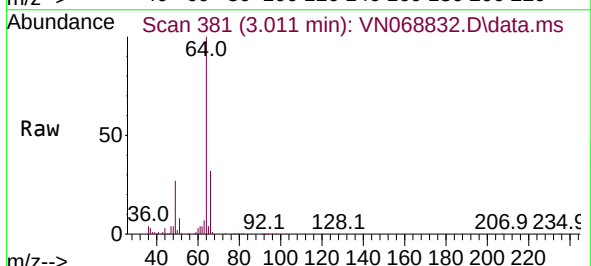
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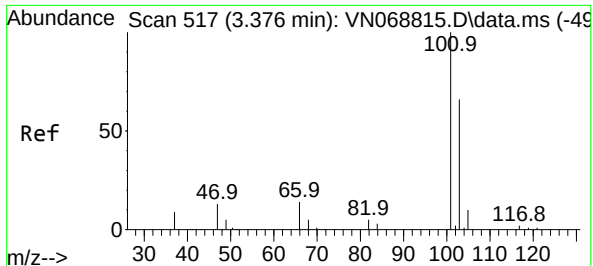
Tgt Ion: 94 Resp: 322778
Ion Ratio Lower Upper
94 100
96 93.6 73.7 110.5



#6
Chloroethane
Concen: 51.491 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068832.D
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Tgt Ion: 64 Resp: 315309
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

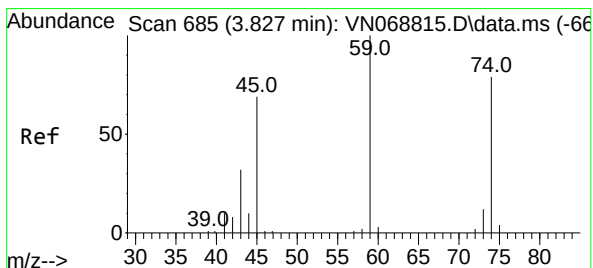
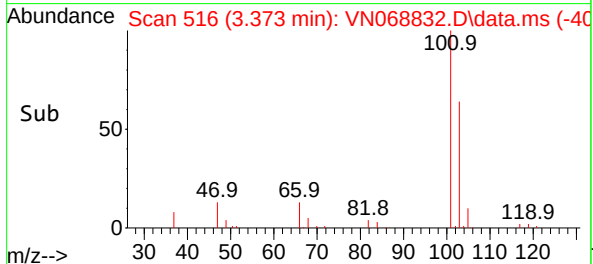
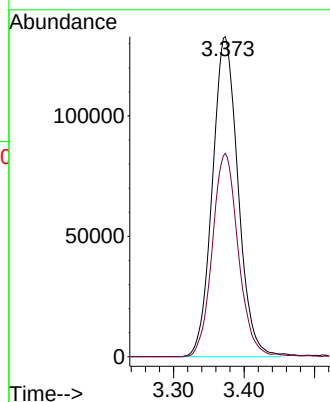
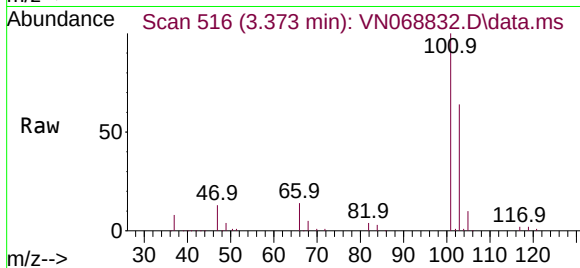




#7
Trichlorofluoromethane
Concen: 51.300 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

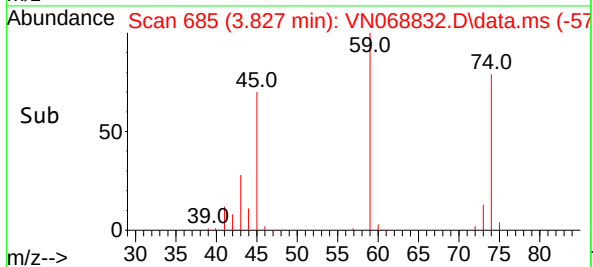
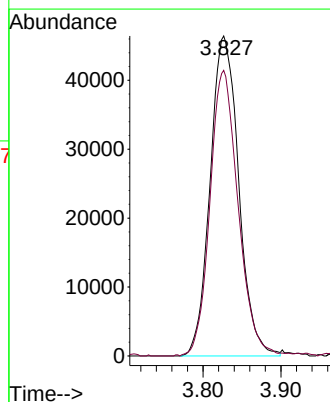
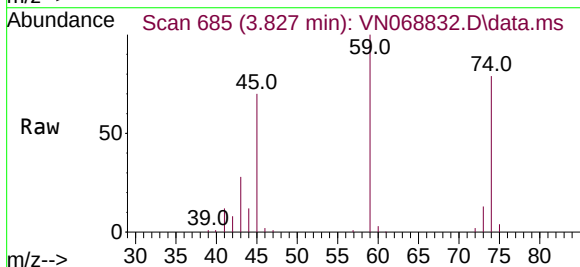
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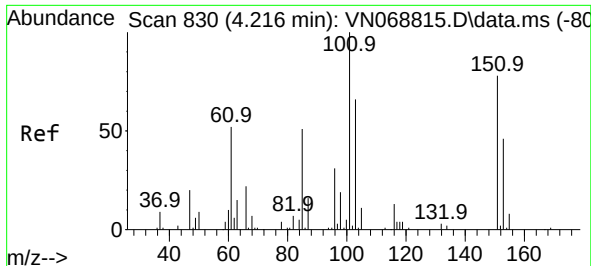
Tgt Ion:101 Resp: 336016
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8



#8
Diethyl Ether
Concen: 49.213 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 118120
Ion Ratio Lower Upper
74 100
45 87.9 50.2 150.7

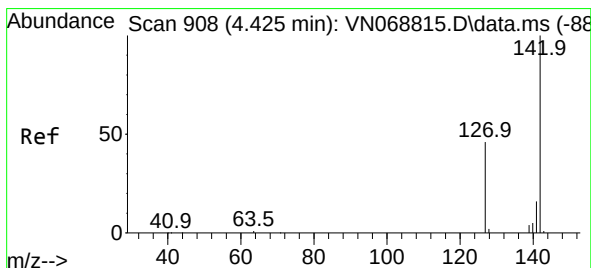
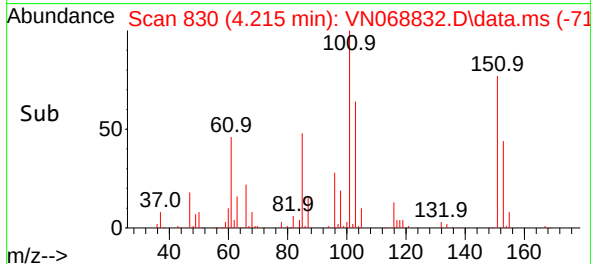
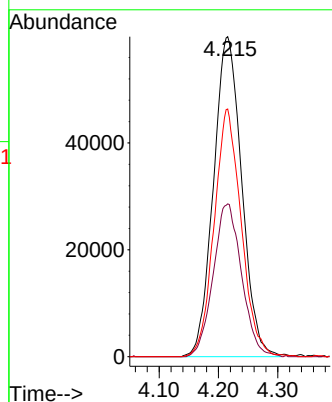
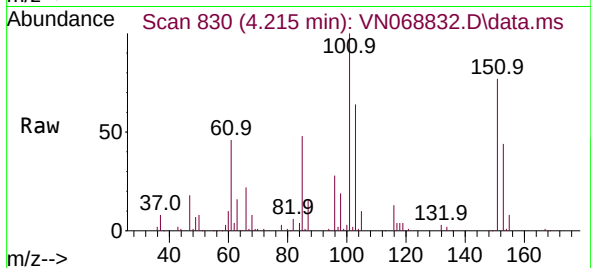




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.665 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

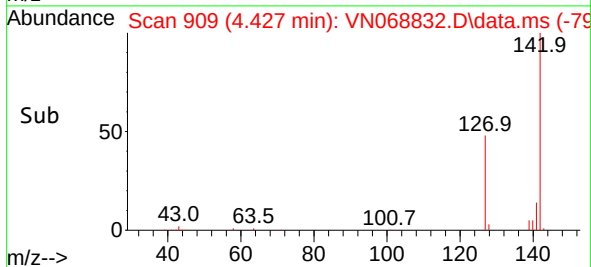
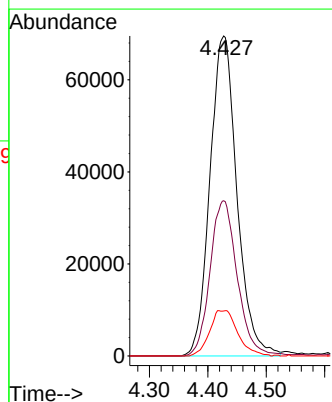
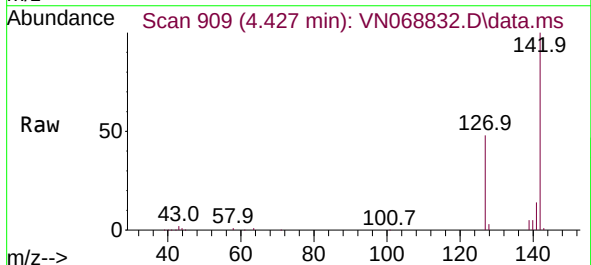
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

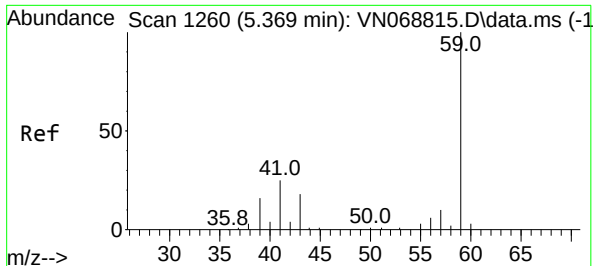
Tgt Ion:101 Resp: 198019
Ion Ratio Lower Upper
101 100
85 48.0 39.6 59.4
151 74.3 54.1 81.1



#10
Methyl Iodide
Concen: 46.503 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:142 Resp: 223219
Ion Ratio Lower Upper
142 100
127 49.0 43.1 64.7
141 6.9 11.4 17.0#

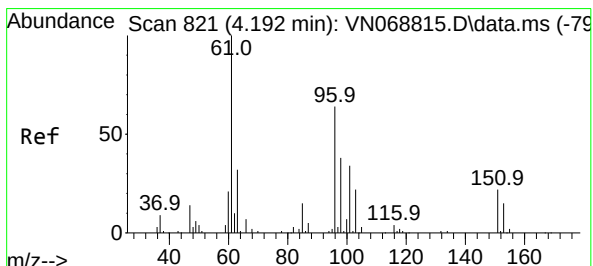
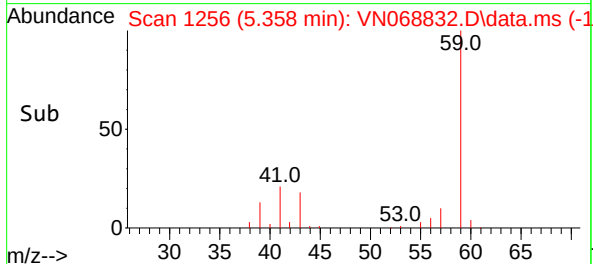
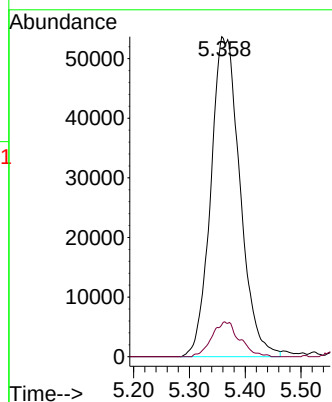
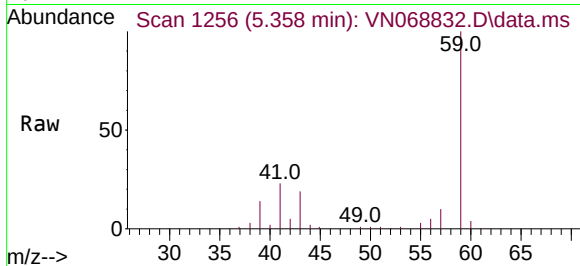




#11
Tert butyl alcohol
Concen: 244.239 ug/l
RT: 5.358 min Scan# 1256
Delta R.T. -0.011 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

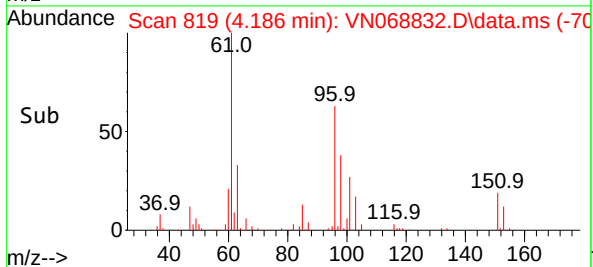
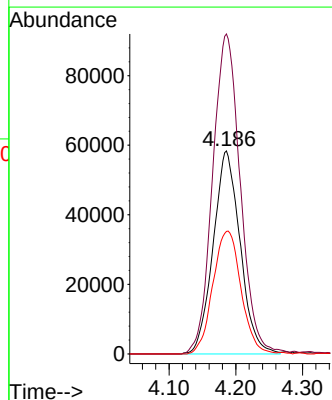
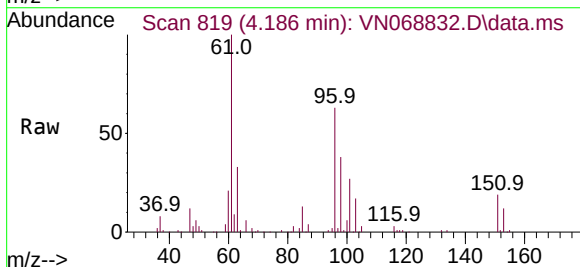
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

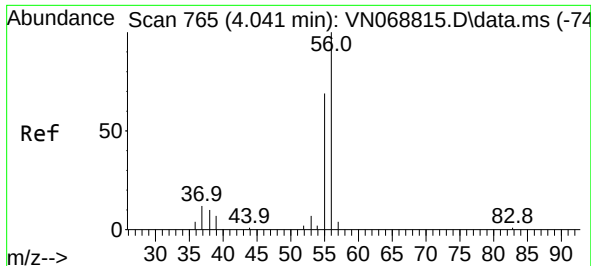
Tgt Ion: 59 Resp: 194935
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.194 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 96 Resp: 164020
Ion Ratio Lower Upper
96 100
61 157.6 152.6 229.0
98 60.3 50.9 76.3

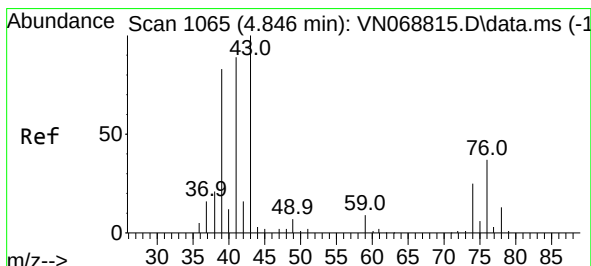
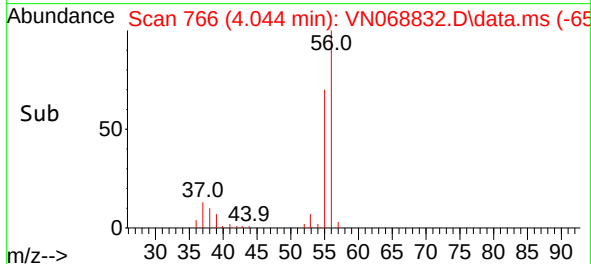
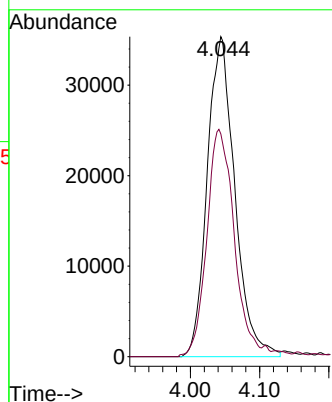
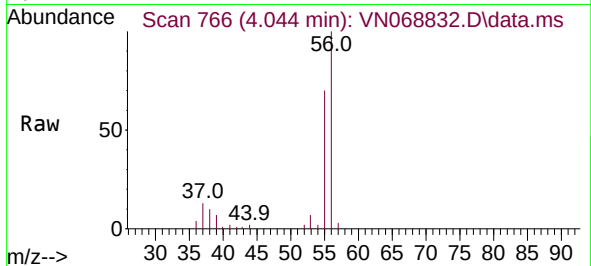




#13
Acrolein
Concen: 225.812 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

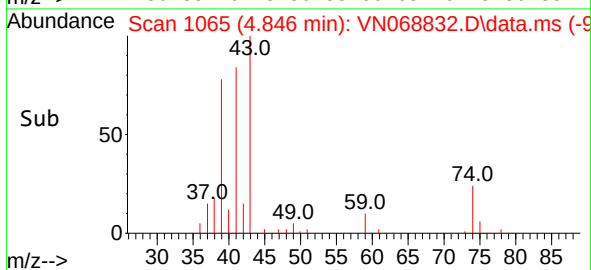
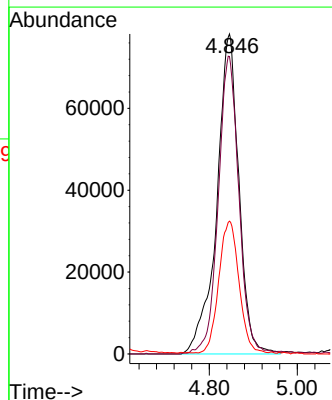
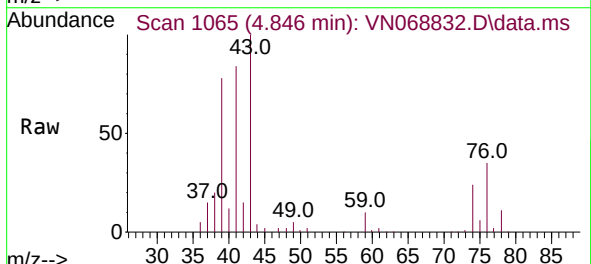
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

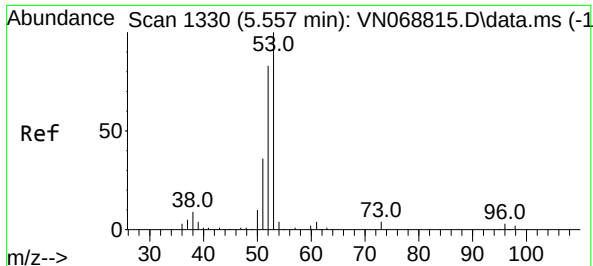
Tgt Ion: 56 Resp: 97802
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0



#14
Allyl chloride
Concen: 46.464 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 41 Resp: 273158
Ion Ratio Lower Upper
41 100
39 86.6 60.9 91.3
76 37.4 24.3 36.5#





#15

Acrylonitrile

Concen: 246.124 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

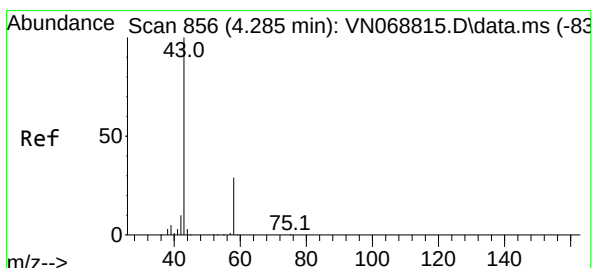
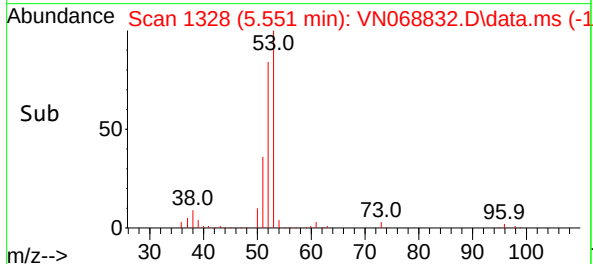
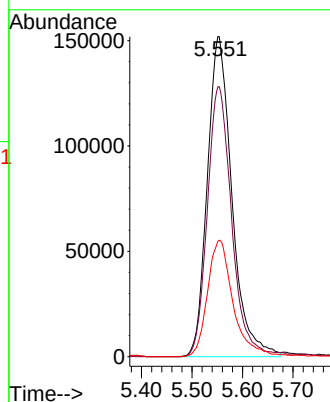
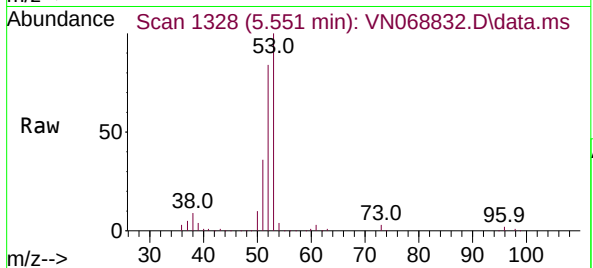
Tgt Ion: 53 Resp: 514214

Ion Ratio Lower Upper

53 100

52 83.6 66.2 99.2

51 37.5 30.2 45.4



#16

Acetone

Concen: 286.622 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN068832.D

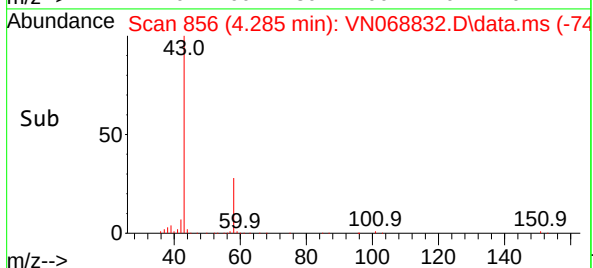
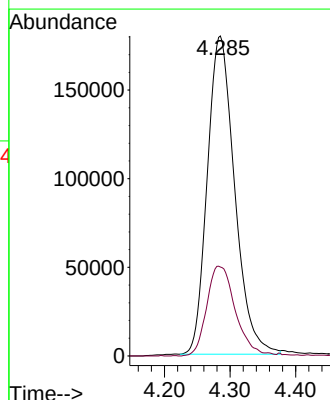
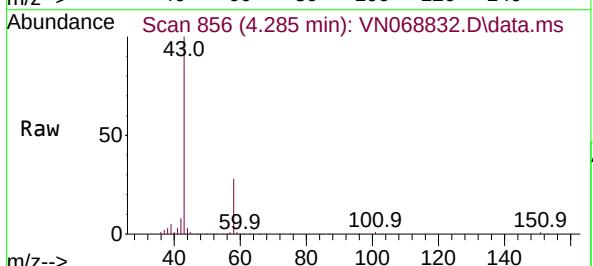
Acq: 7 Oct 2021 10:11

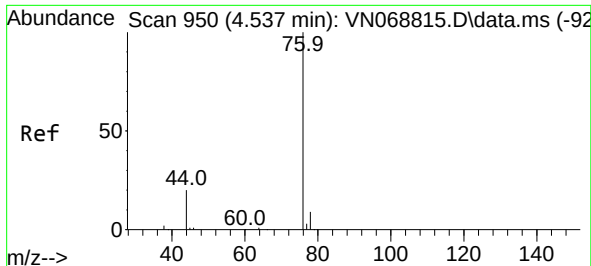
Tgt Ion: 43 Resp: 520464

Ion Ratio Lower Upper

43 100

58 27.9 21.2 31.8

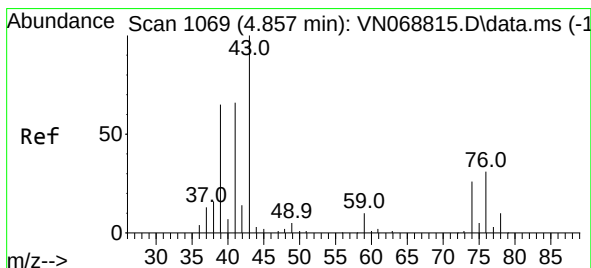
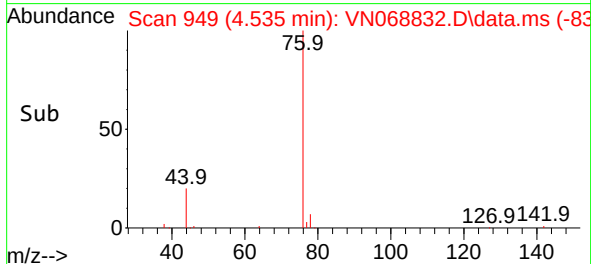
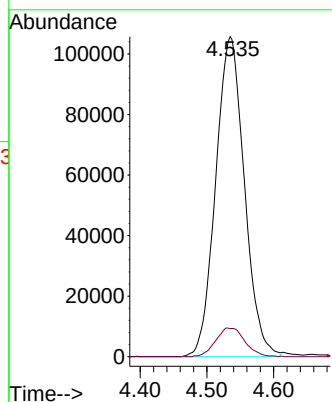
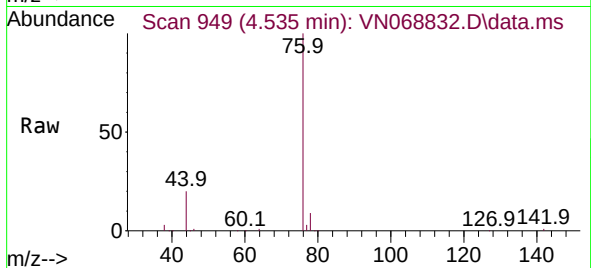




#17
Carbon Disulfide
Concen: 47.450 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

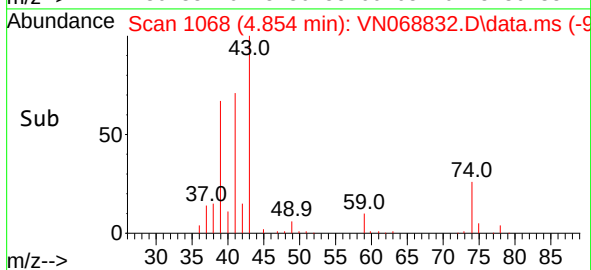
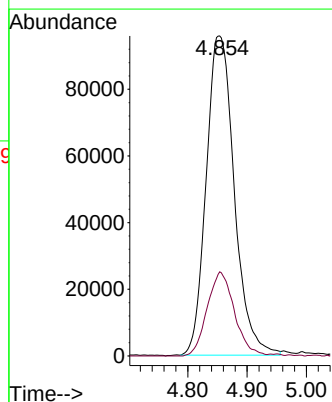
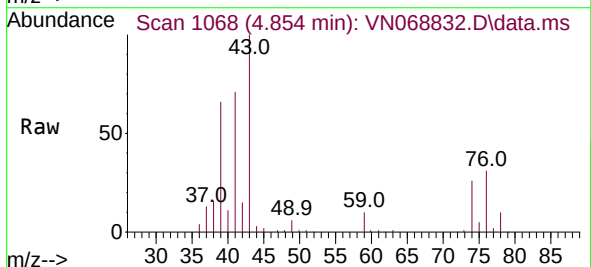
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

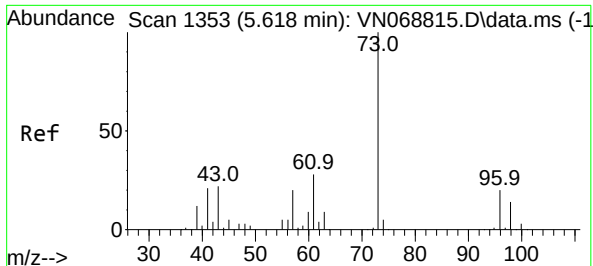
Tgt Ion: 76 Resp: 315427
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 47.482 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 43 Resp: 315190
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



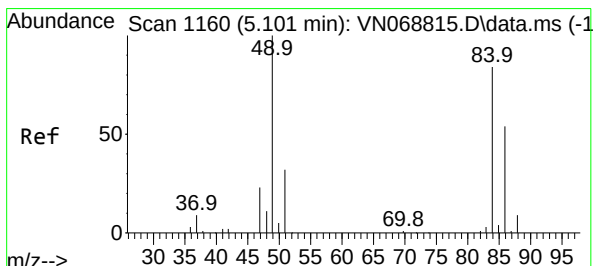
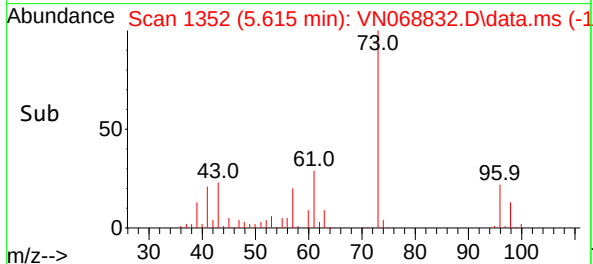
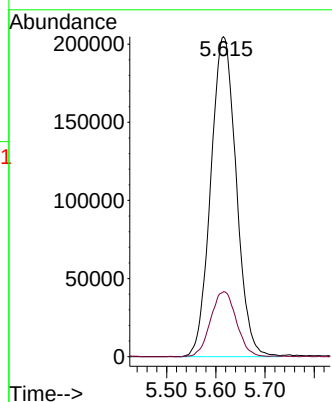
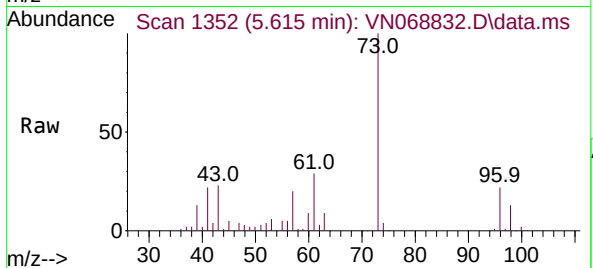


#19

Methyl tert-butyl Ether
 Concen: 48.956 ug/l
 RT: 5.615 min Scan# 1352
 Delta R.T. -0.003 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

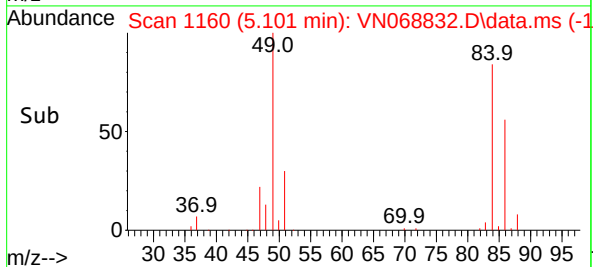
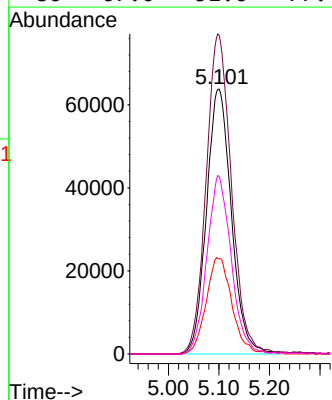
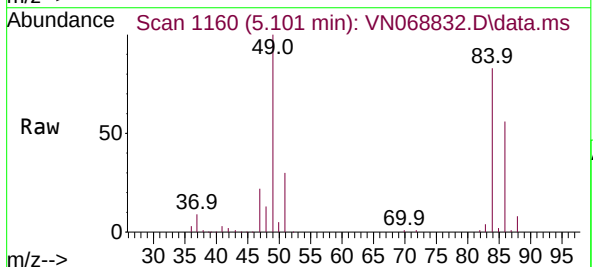
Tgt Ion: 73 Resp: 737237
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.0 25.6

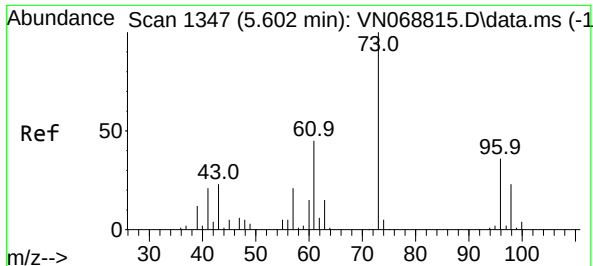


#20

Methylene Chloride
 Concen: 50.552 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

Tgt Ion: 84 Resp: 218724
 Ion Ratio Lower Upper
 84 100
 49 120.0 110.9 166.3
 51 35.9 32.6 49.0
 86 67.0 51.6 77.4



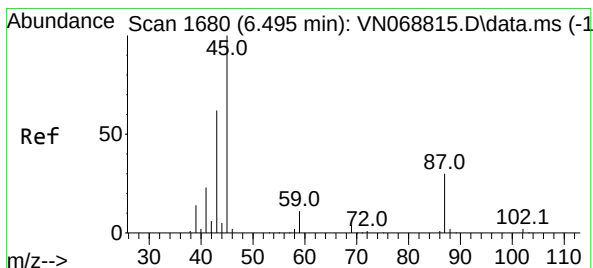
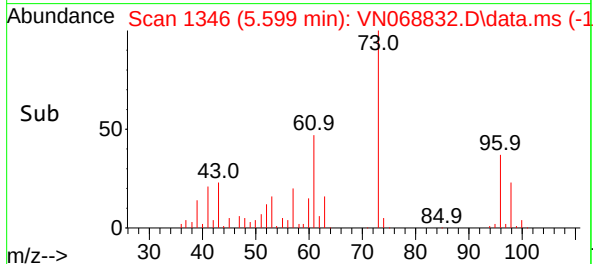
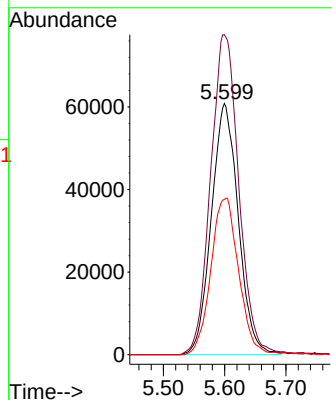
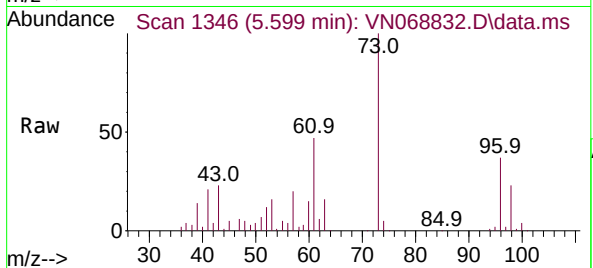


#21

trans-1,2-Dichloroethene
Concen: 49.171 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

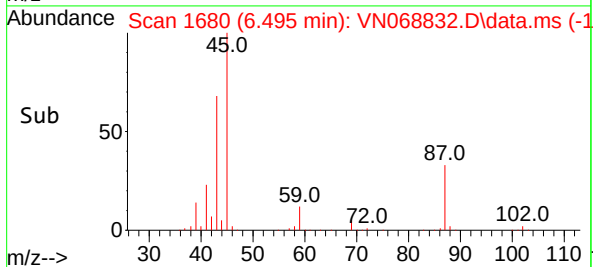
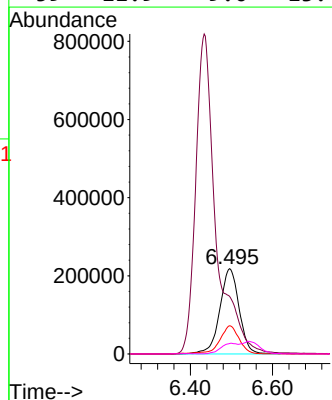
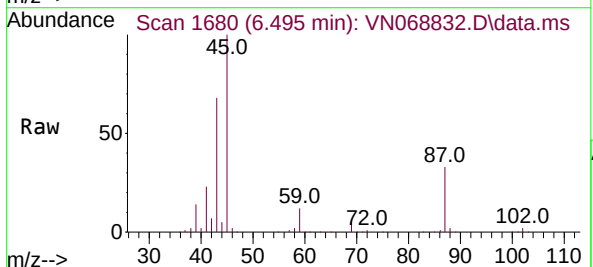
Tgt Ion: 96 Resp: 186066
Ion Ratio Lower Upper
96 100
61 127.4 123.5 185.3
98 61.8 48.6 72.8

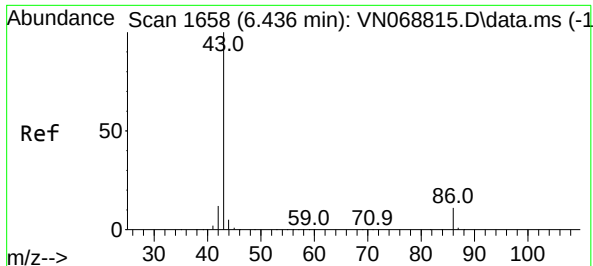


#22

Diisopropyl ether
Concen: 50.121 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 45 Resp: 715201
Ion Ratio Lower Upper
45 100
43 66.3 49.4 74.2
87 32.9 20.9 31.3#
59 11.9 9.0 13.4

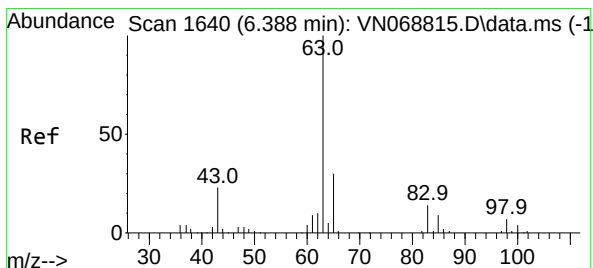
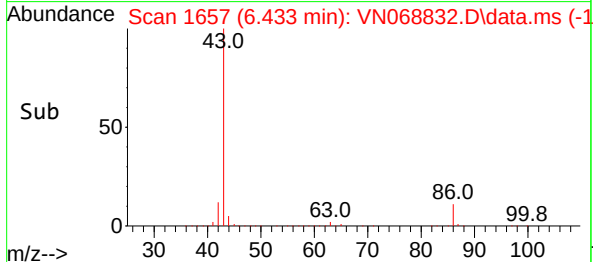
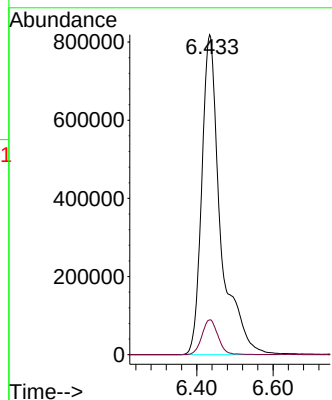
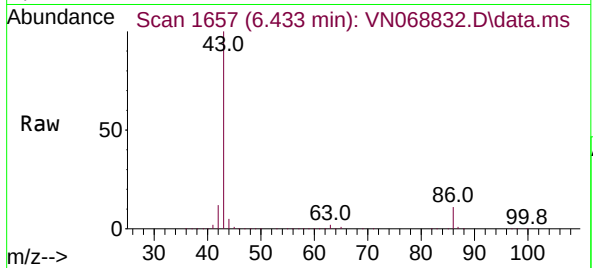




#23
 Vinyl Acetate
 Concen: 251.419 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

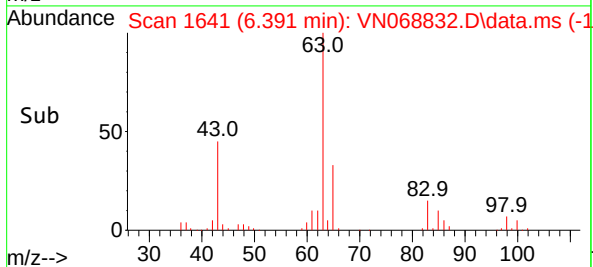
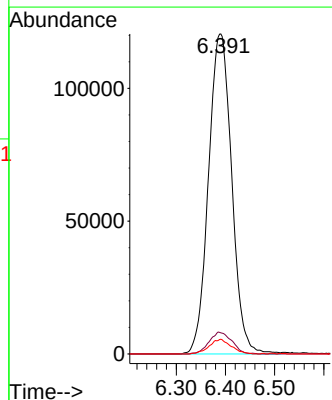
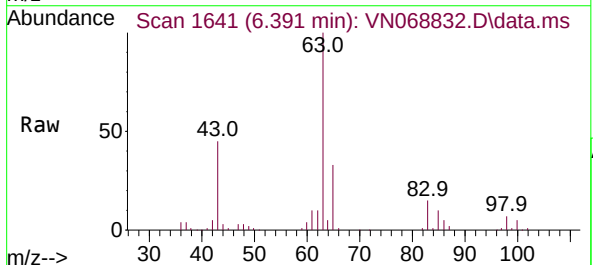
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

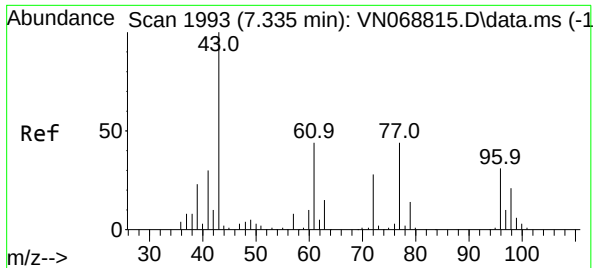
Tgt Ion: 43 Resp: 2801415
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 47.780 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

Tgt Ion: 63 Resp: 395373
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.6 1.9 5.7

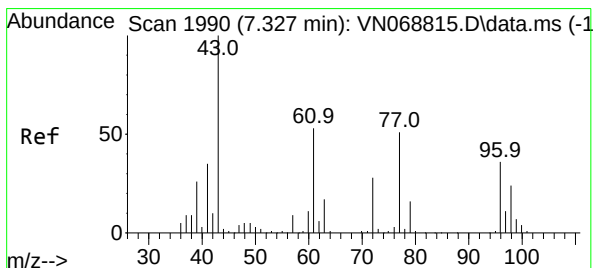
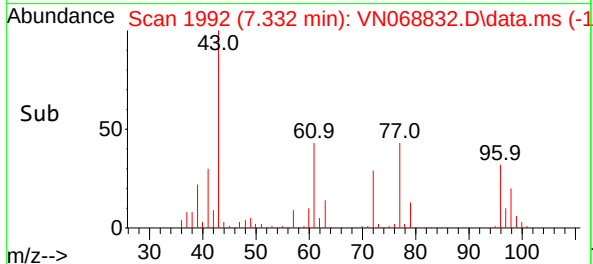
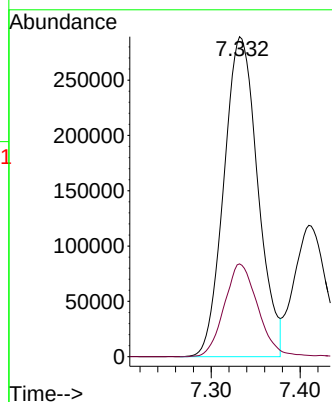
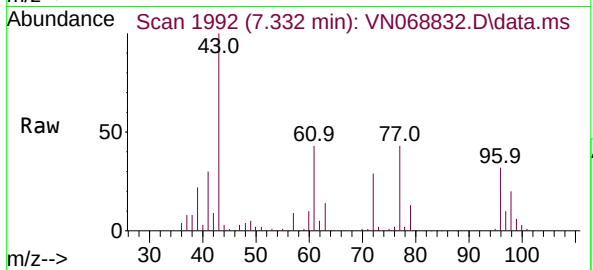




#25
2-Butanone
Concen: 249.783 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

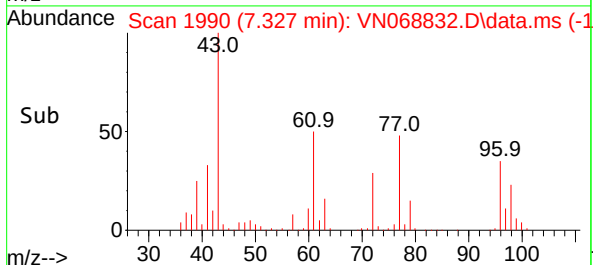
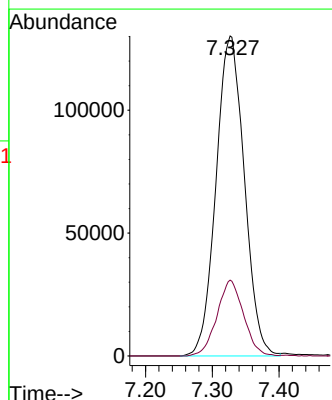
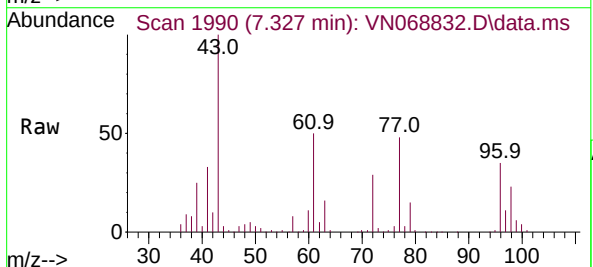
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

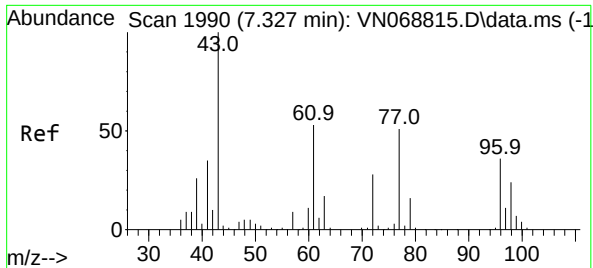
Tgt Ion: 43 Resp: 765563
Ion Ratio Lower Upper
43 100
72 29.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 48.370 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 77 Resp: 383229
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3

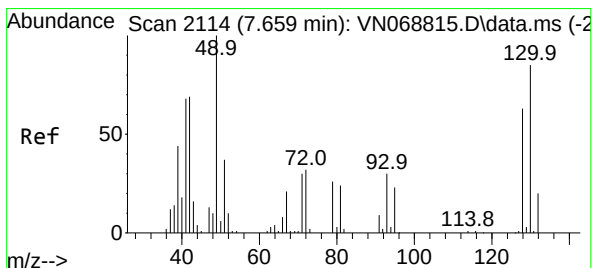
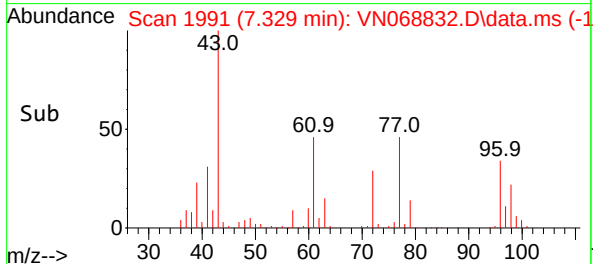
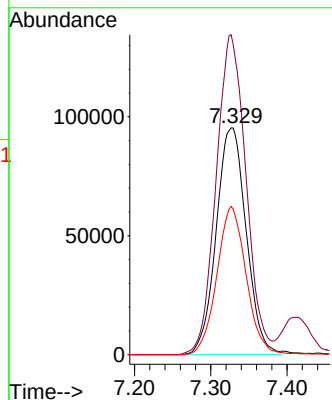
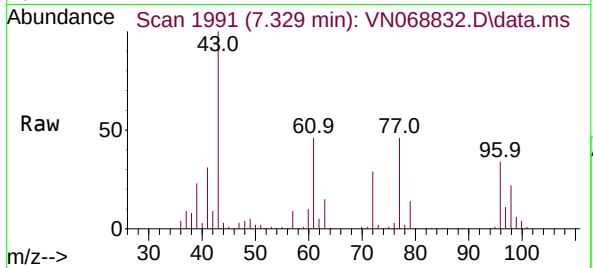




#27
 cis-1,2-Dichloroethene
 Concen: 48.655 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.002 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

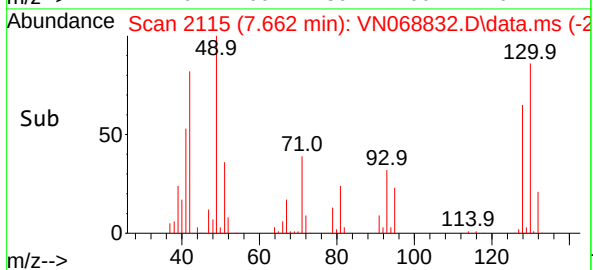
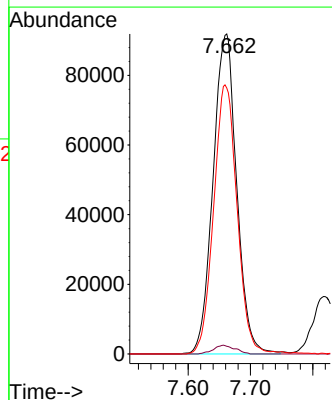
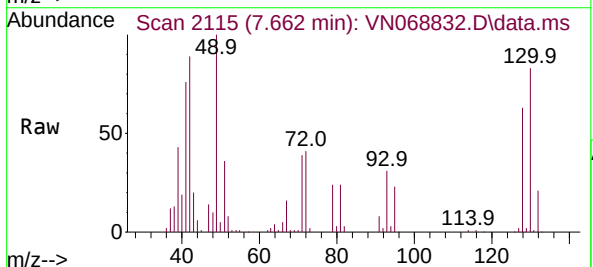
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

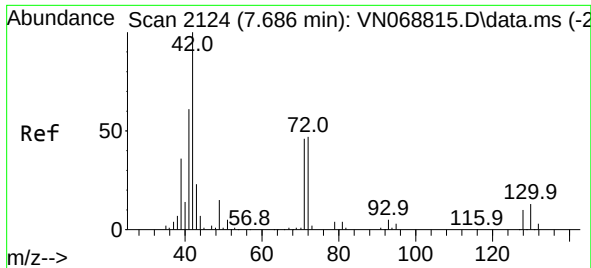
Tgt Ion: 96 Resp: 260506
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 338.8
 98 63.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 53.909 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

Tgt Ion: 49 Resp: 242417
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 83.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 246.348 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. -0.005 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

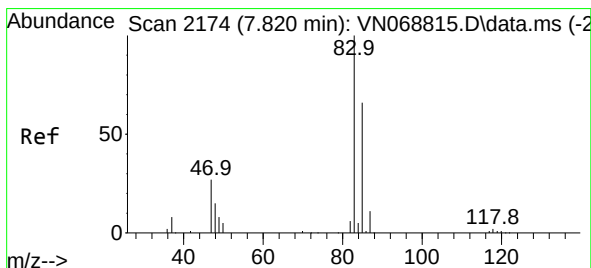
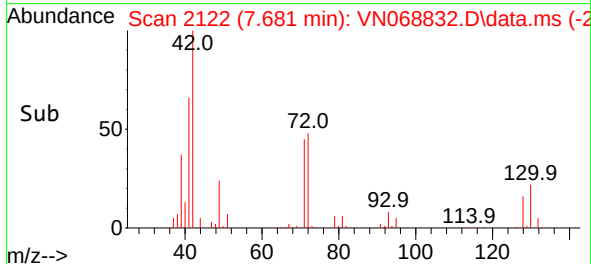
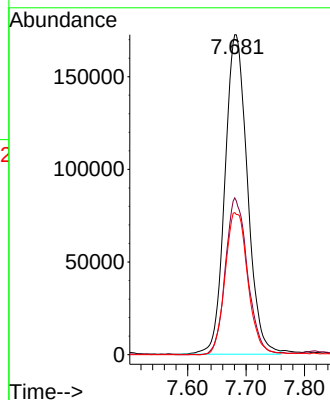
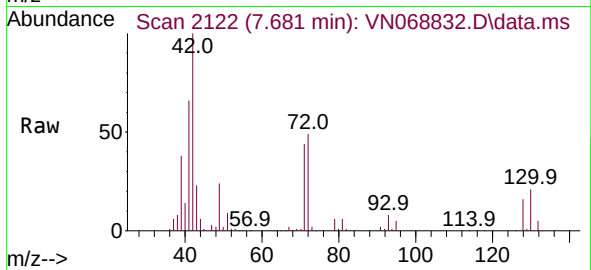
Tgt Ion: 42 Resp: 461306

Ion Ratio Lower Upper

42 100

72 48.2 32.8 49.2

71 45.2 31.2 46.8



#30

Chloroform

Concen: 49.255 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN068832.D

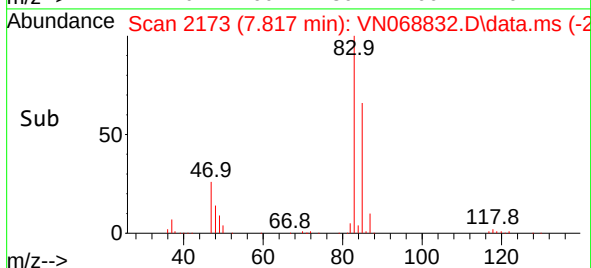
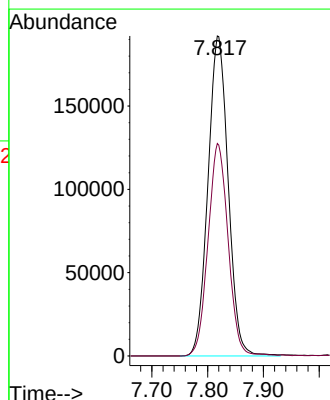
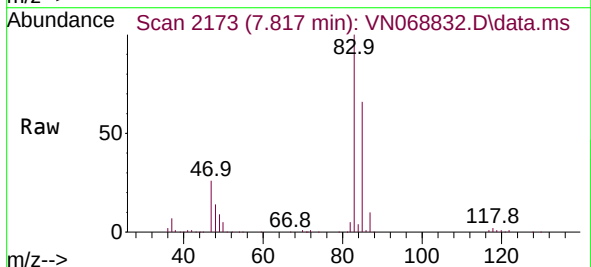
Acq: 7 Oct 2021 10:11

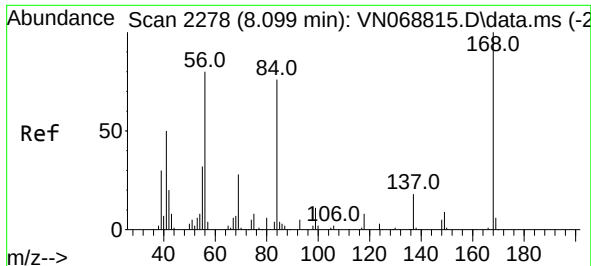
Tgt Ion: 83 Resp: 483307

Ion Ratio Lower Upper

83 100

85 66.4 51.5 77.3

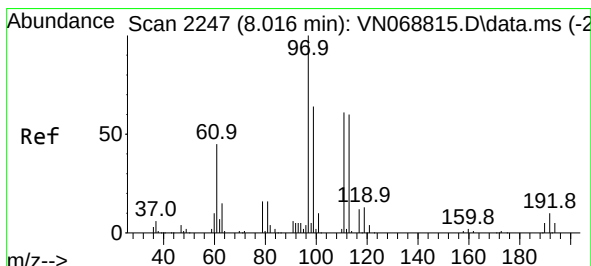
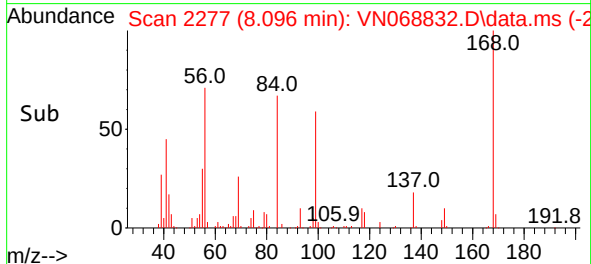
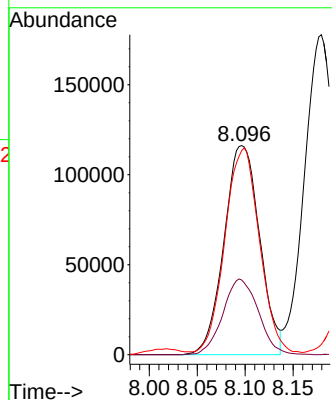
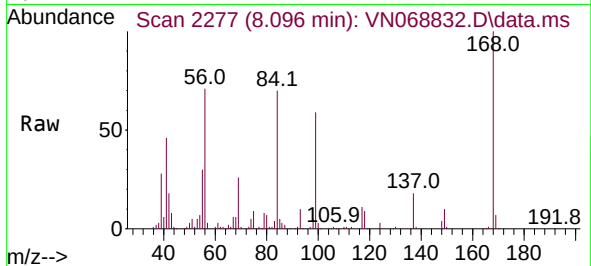




#31
Cyclohexane
Concen: 49.977 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

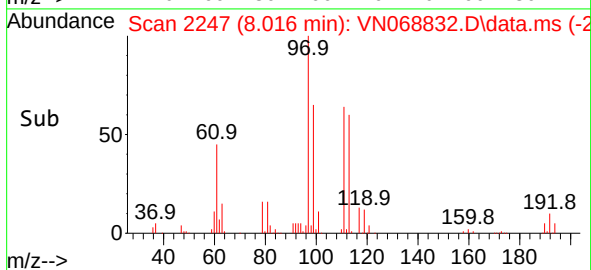
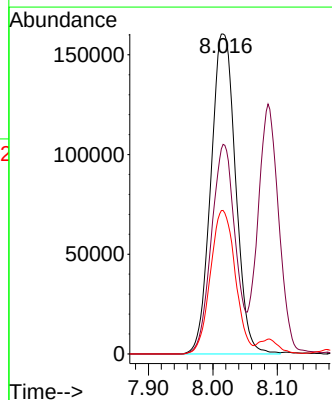
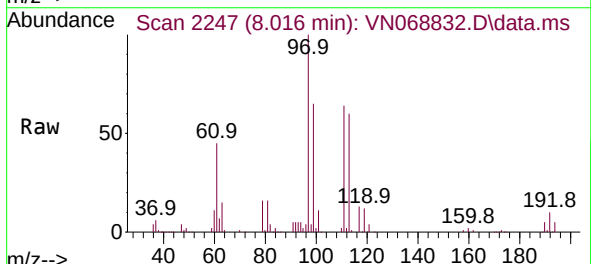
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

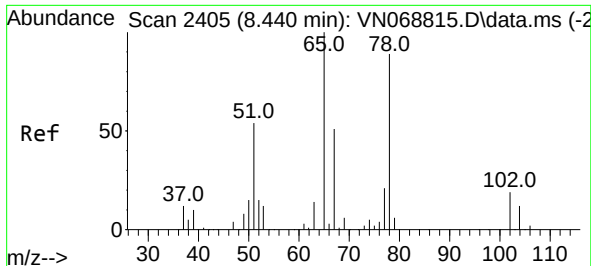
Tgt Ion: 56 Resp: 301008
Ion Ratio Lower Upper
56 100
69 35.8 27.3 40.9
84 95.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 48.986 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 97 Resp: 427779
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 45.1 38.2 57.2



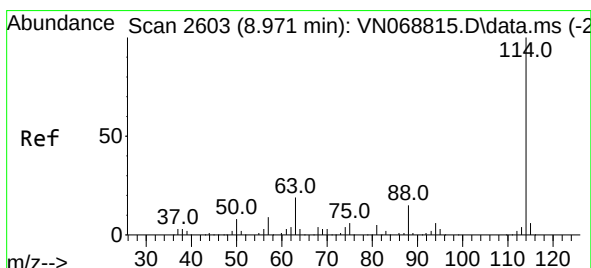
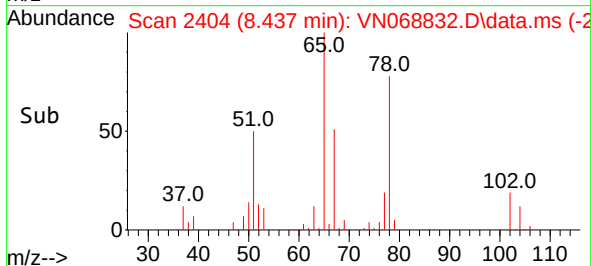
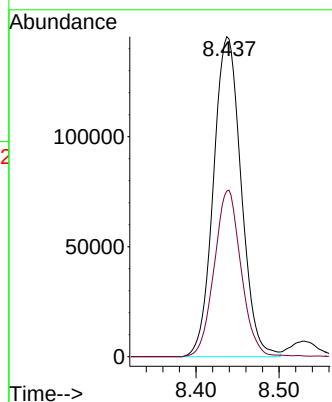
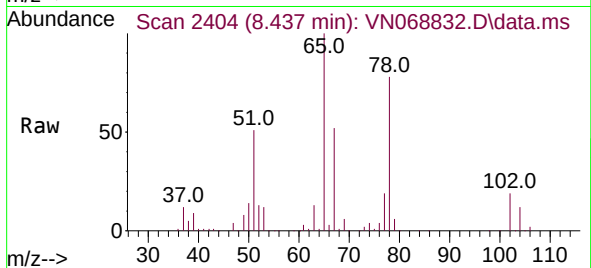


#33

1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

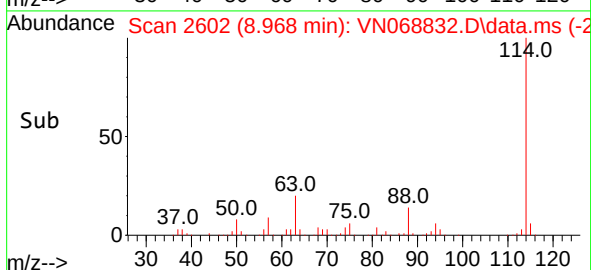
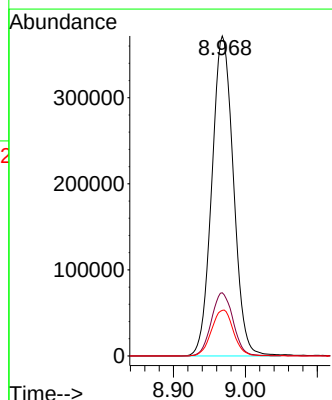
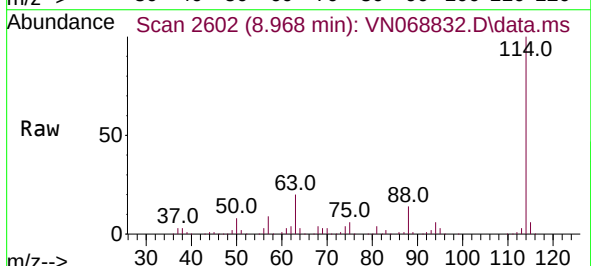
Tgt Ion: 65 Resp: 337250
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

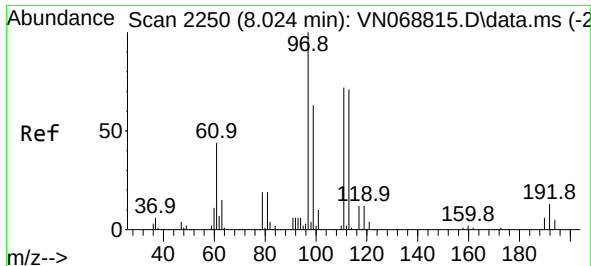


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 114 Resp: 774291
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.3 0.0 36.6

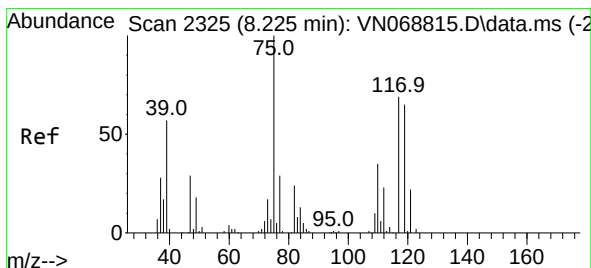
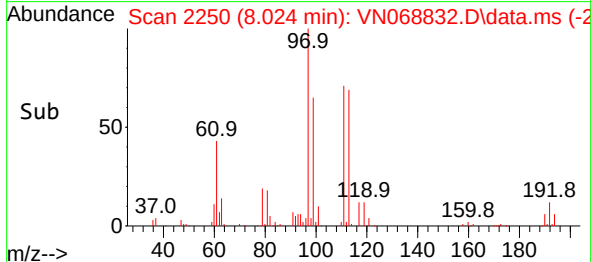
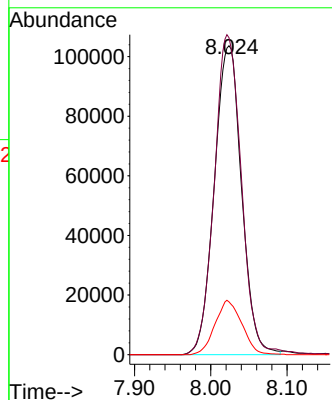
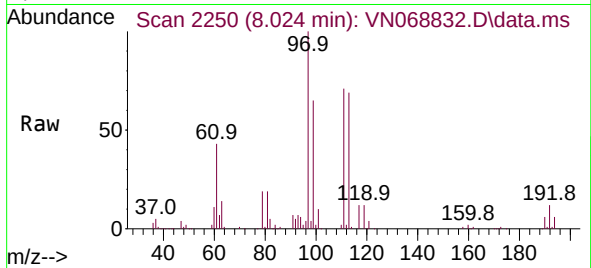




#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

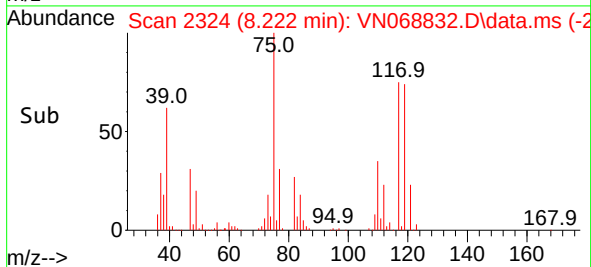
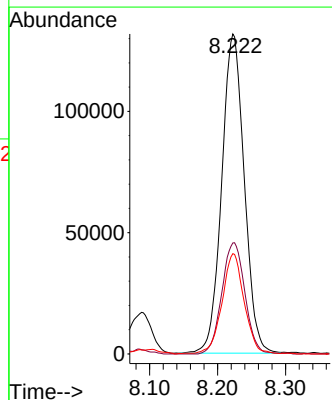
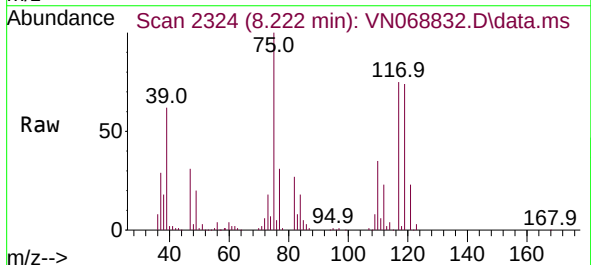
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

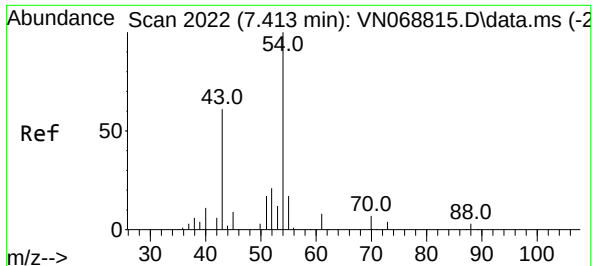
Tgt Ion:113 Resp: 257307
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 17.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 49.526 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 75 Resp: 303136
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 30.4 24.6 37.0

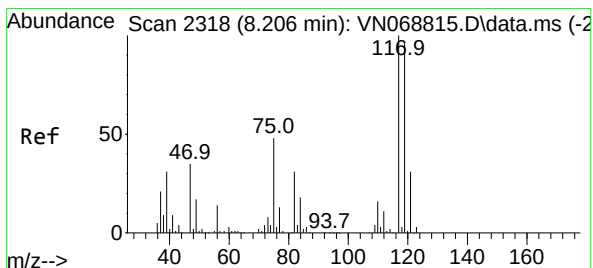
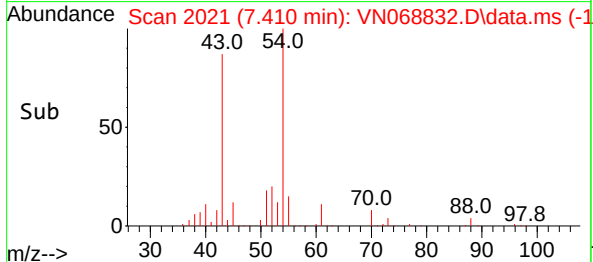
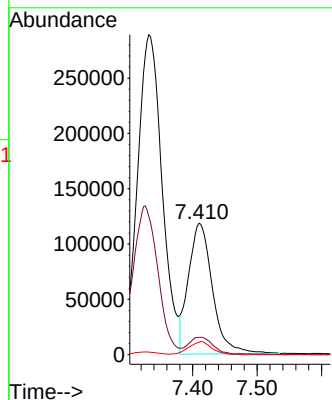
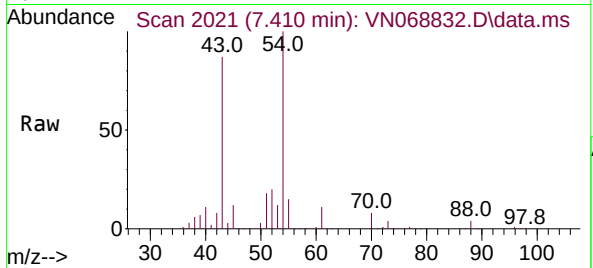




#37
Ethyl Acetate
Concen: 52.442 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

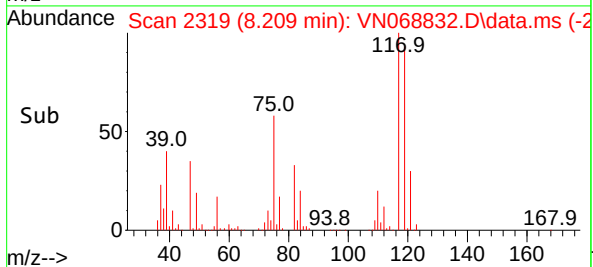
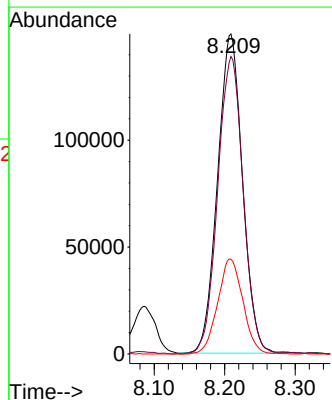
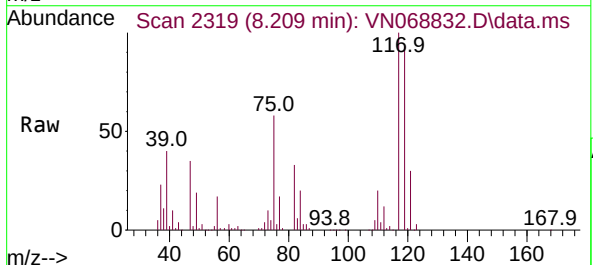
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

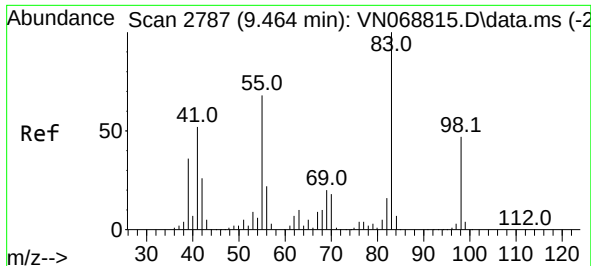
Tgt Ion: 43 Resp: 306498
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 49.800 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 117 Resp: 367117
Ion Ratio Lower Upper
117 100
119 93.2 75.4 113.2
121 29.7 23.5 35.3

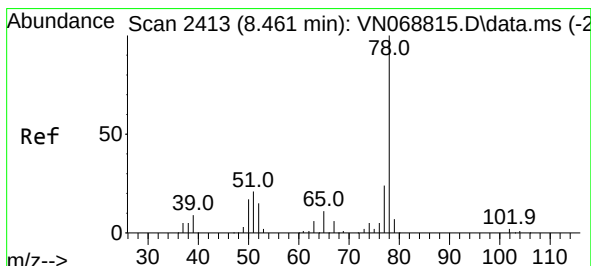
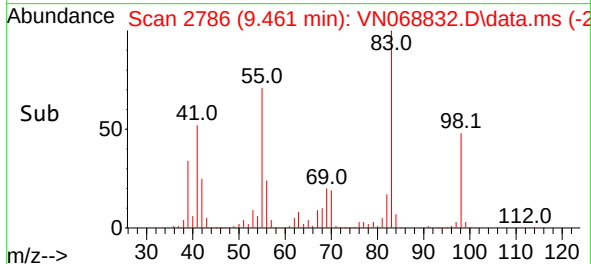
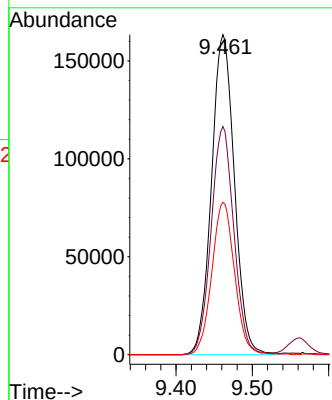
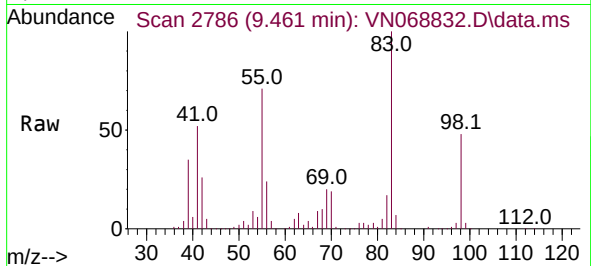




#39
Methylcyclohexane
Concen: 49.746 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

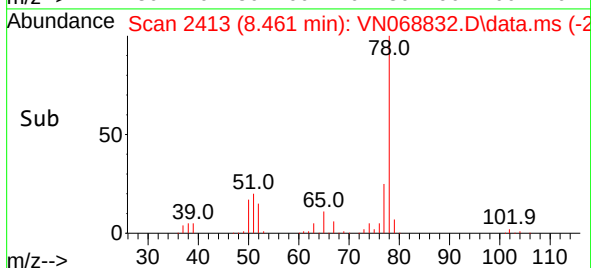
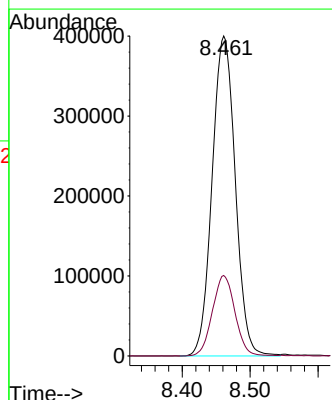
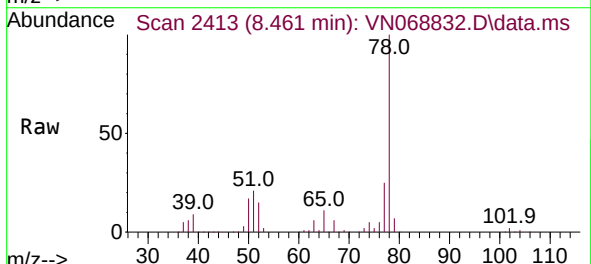
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

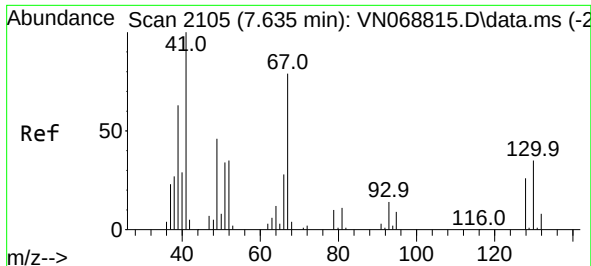
Tgt Ion: 83 Resp: 340966
Ion Ratio Lower Upper
83 100
55 71.3 66.6 99.8
98 47.6 35.3 52.9



#40
Benzene
Concen: 49.479 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 78 Resp: 946118
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3



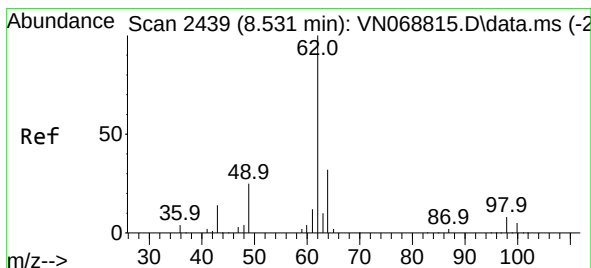
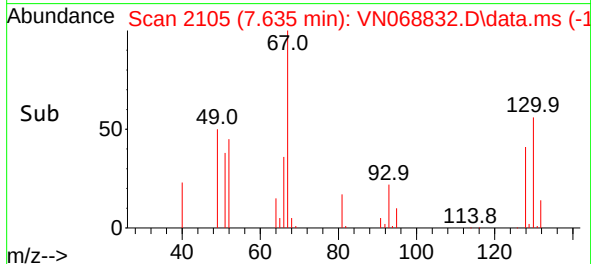
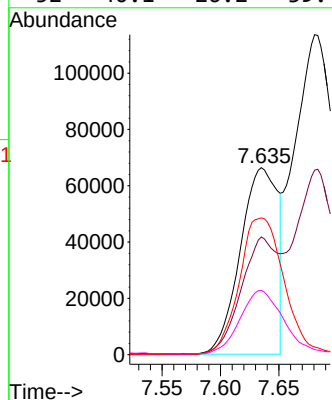
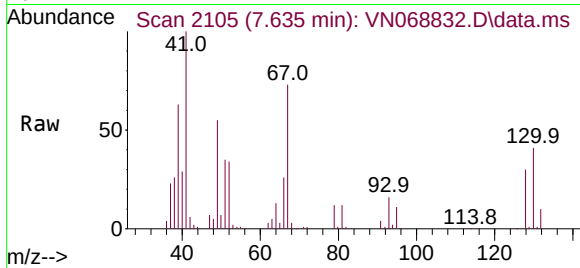


#41
Methacrylonitrile
Concen: 50.356 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 147217

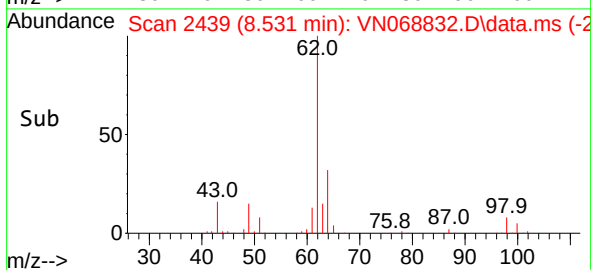
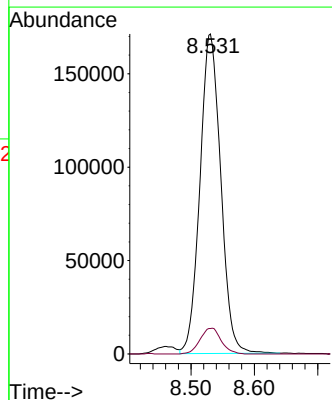
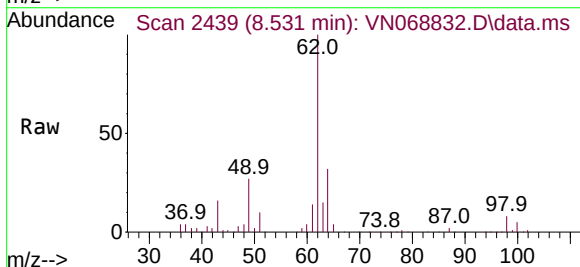
Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.6	71.4
67	88.2	57.7	86.5#
52	40.1	26.2	39.4#

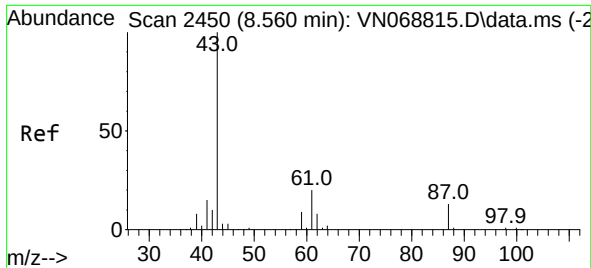


#42
1,2-Dichloroethane
Concen: 51.331 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 62 Resp: 389907

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

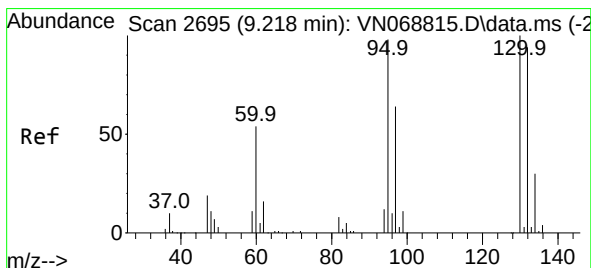
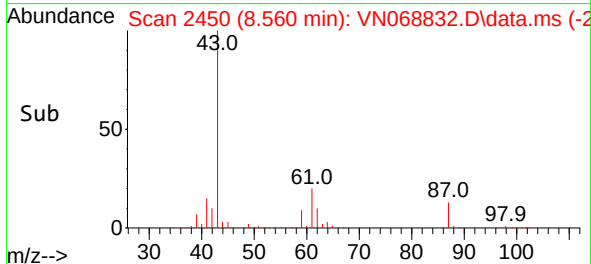
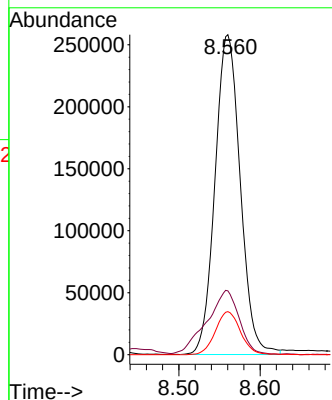
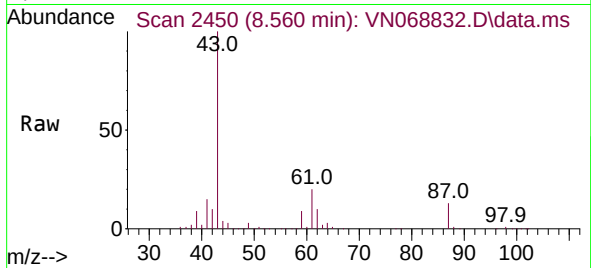




#43
Isopropyl Acetate
Concen: 52.420 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

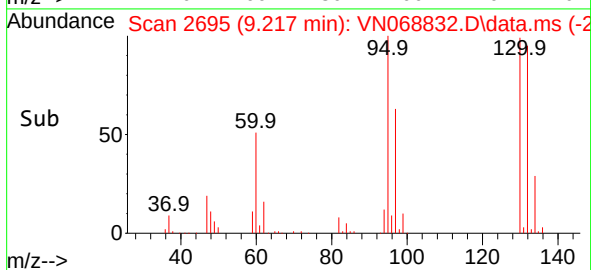
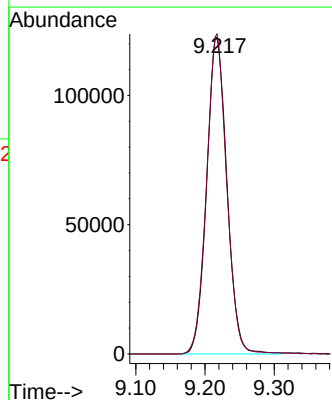
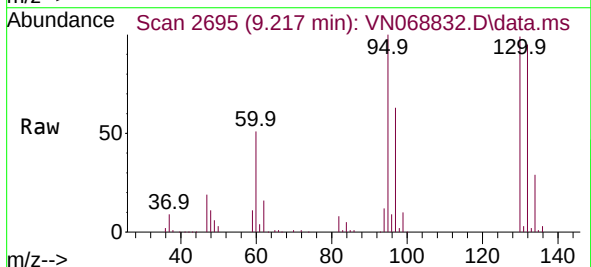
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

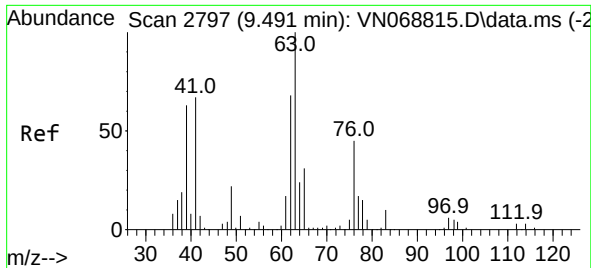
Tgt Ion: 43 Resp: 556844
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.4 9.5 14.3



#44
Trichloroethene
Concen: 50.273 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:130 Resp: 248891
Ion Ratio Lower Upper
130 100
95 101.1 0.0 234.4

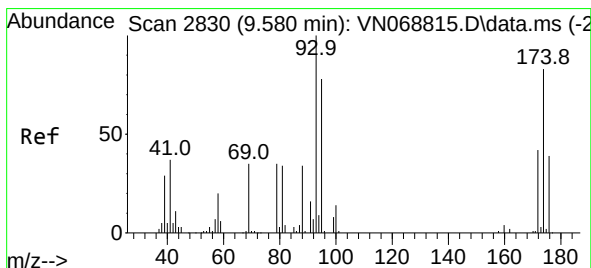
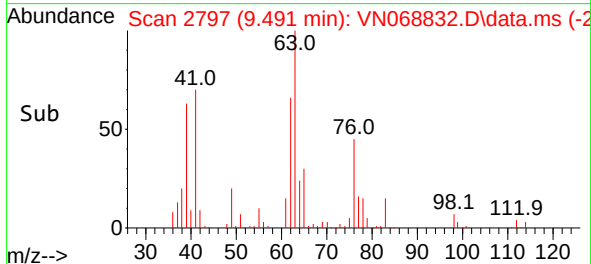
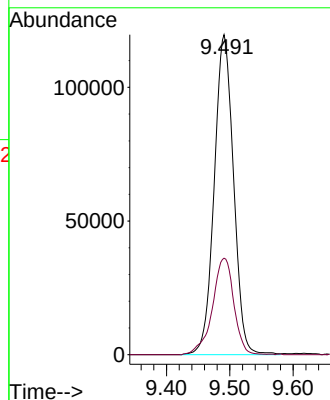
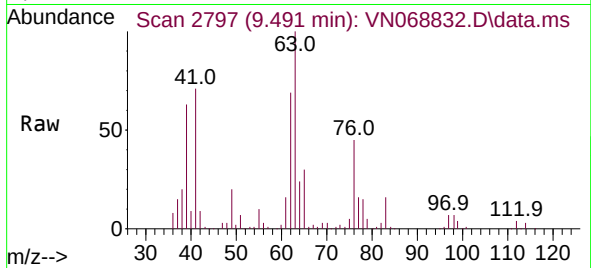




#45
1,2-Dichloropropane
Concen: 51.220 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

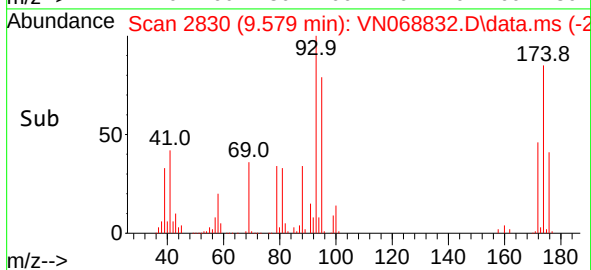
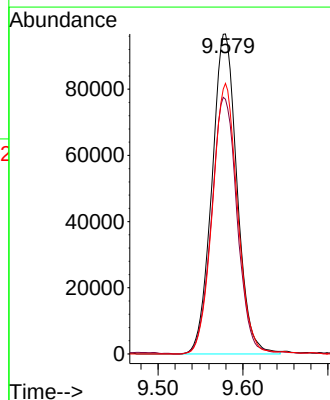
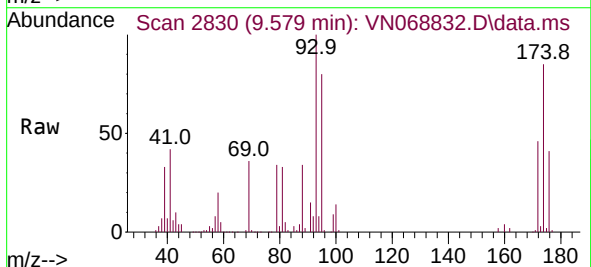
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

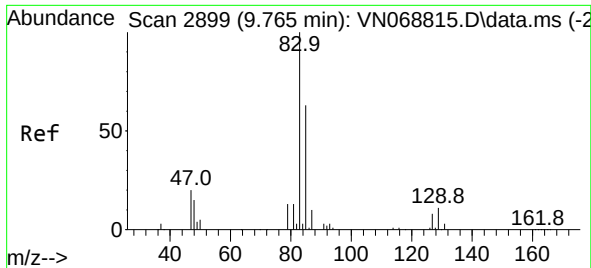
Tgt Ion: 63 Resp: 253900
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 51.494 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 93 Resp: 198432
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 84.4 61.0 91.4

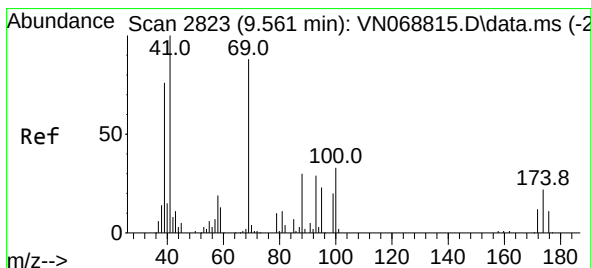
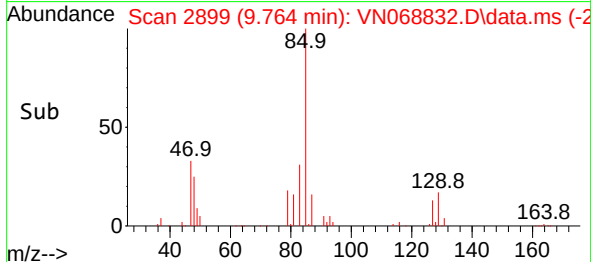
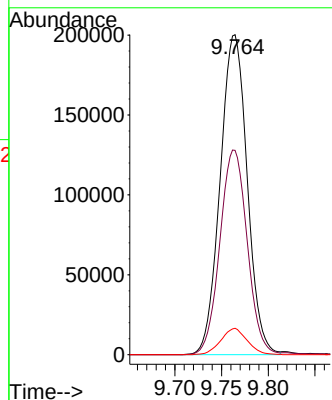
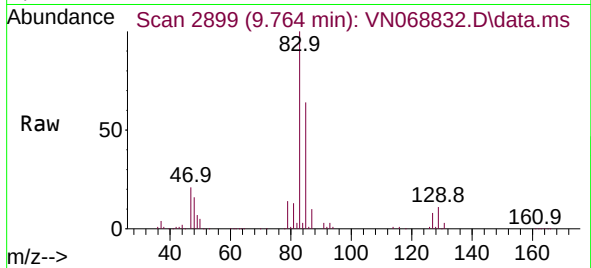




#47
Bromodichloromethane
Concen: 52.175 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

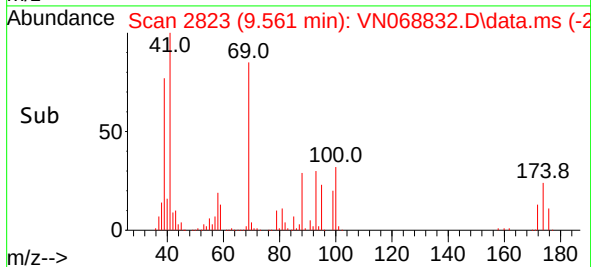
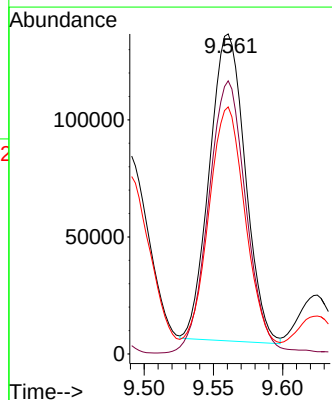
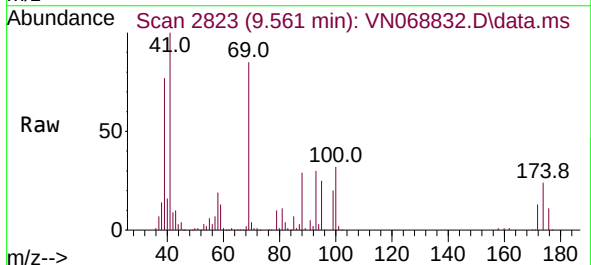
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

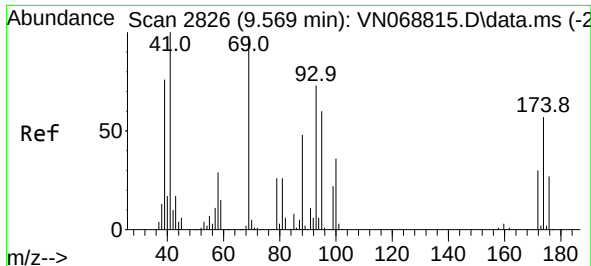
Tgt Ion: 83 Resp: 403970
Ion Ratio Lower Upper
83 100
85 63.9 49.9 74.9
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 51.965 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 41 Resp: 235822
Ion Ratio Lower Upper
41 100
69 94.2 64.6 96.8
39 84.2 53.3 79.9#

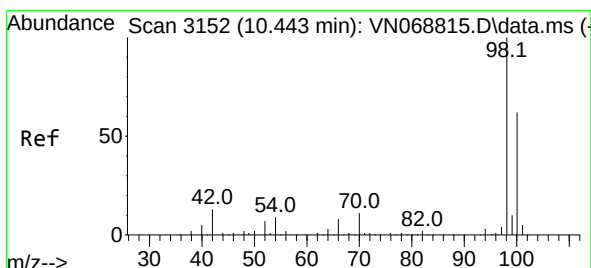
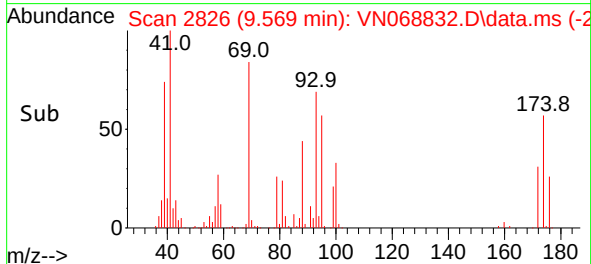
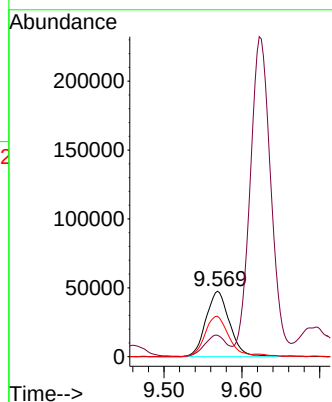
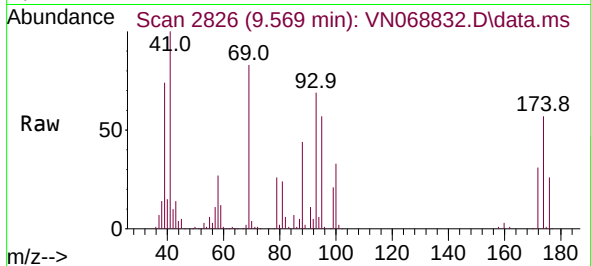




#49
1,4-Dioxane
Concen: 1014.366 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

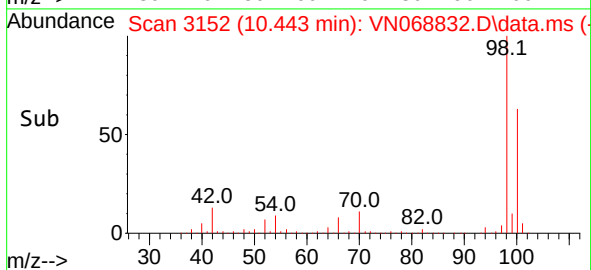
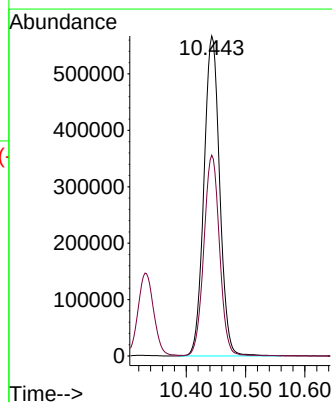
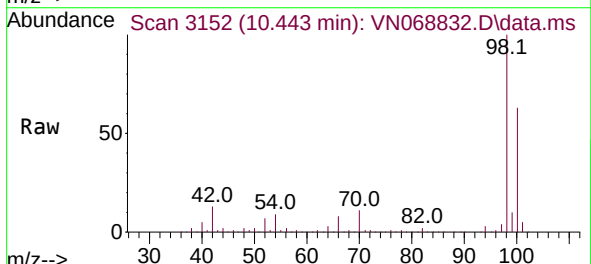
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

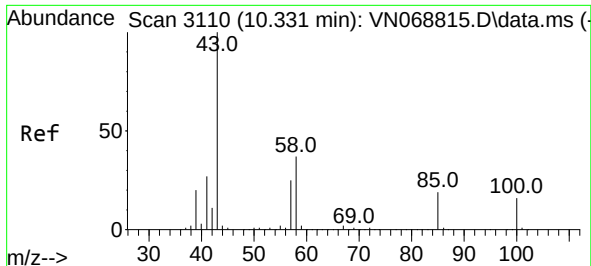
Tgt Ion: 88 Resp: 100172
Ion Ratio Lower Upper
88 100
43 30.0 28.8 43.2
58 61.3 60.4 90.6



#50
Toluene-d8
Concen: 52.692 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 98 Resp: 1045135
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

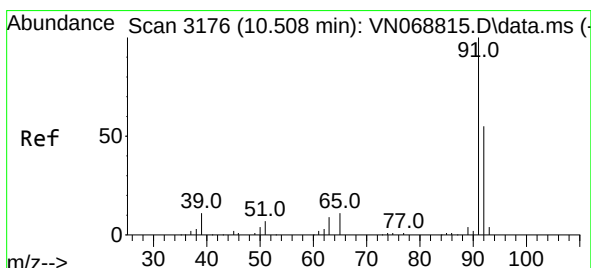
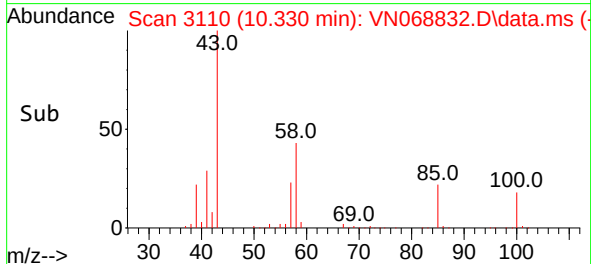
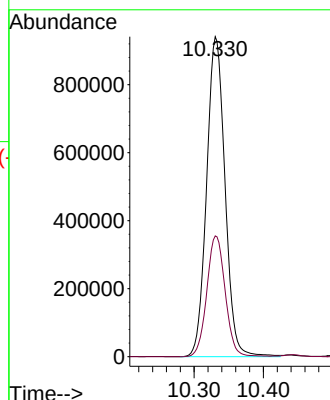
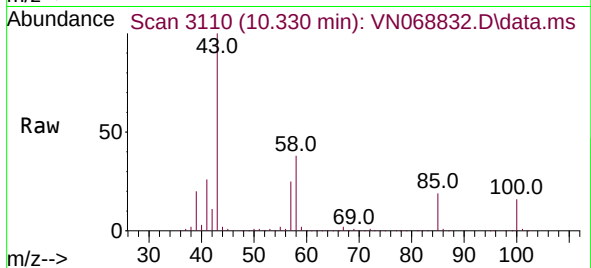




#51
4-Methyl-2-Pentanone
Concen: 256.868 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

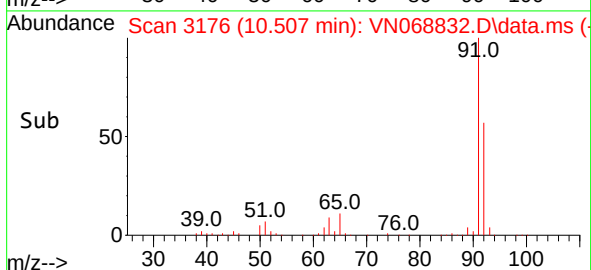
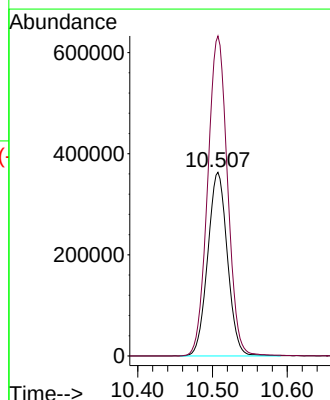
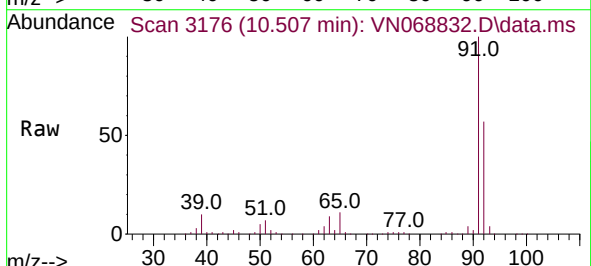
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

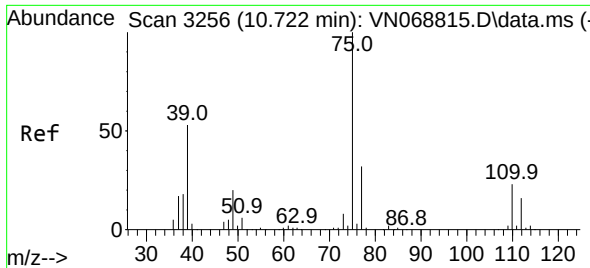
Tgt Ion: 43 Resp: 1737343
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 51.716 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 92 Resp: 665153
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4

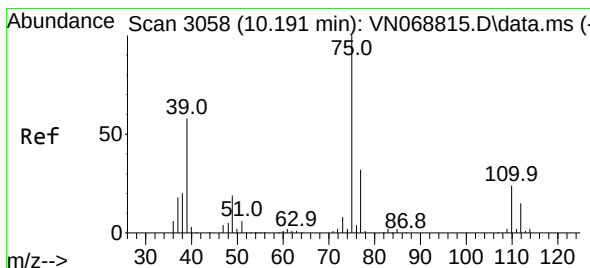
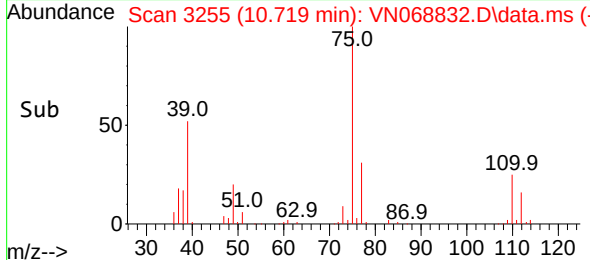
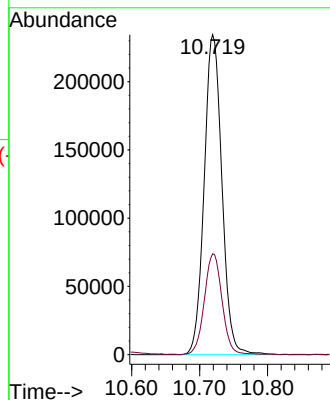
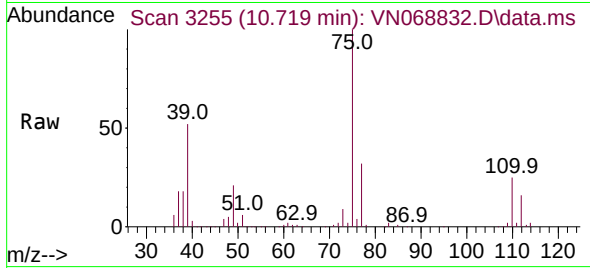




#53
 t-1,3-Dichloropropene
 Concen: 53.729 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

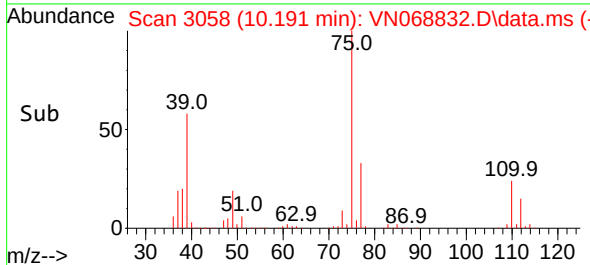
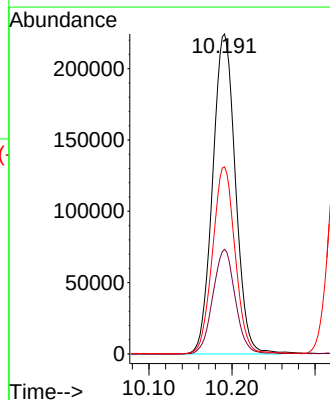
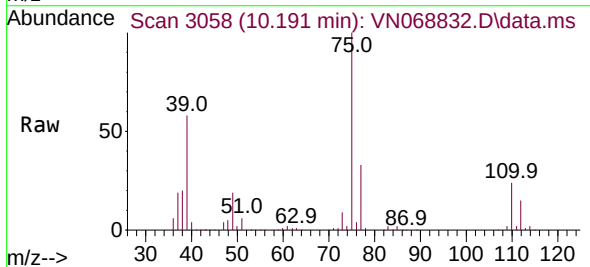
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

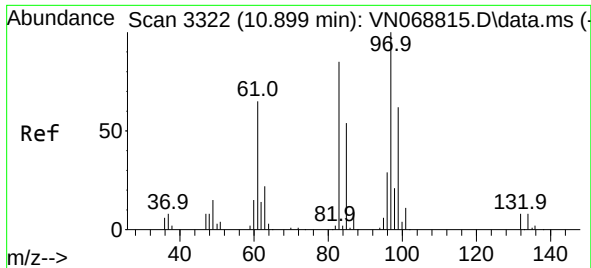
Tgt Ion: 75 Resp: 425184
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.512 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068832.D
 Acq: 7 Oct 2021 10:11

Tgt Ion: 75 Resp: 427496
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 37.0
 39 58.3 50.7 76.1



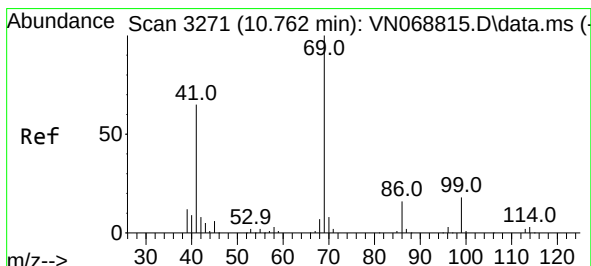
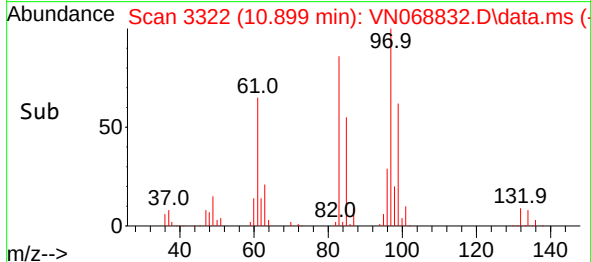
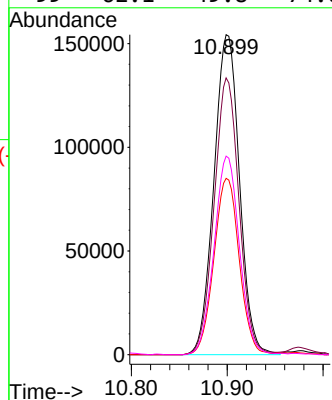
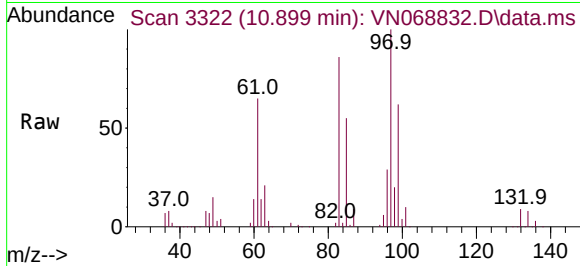


#55
1,1,2-Trichloroethane
Concen: 53.250 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 285722

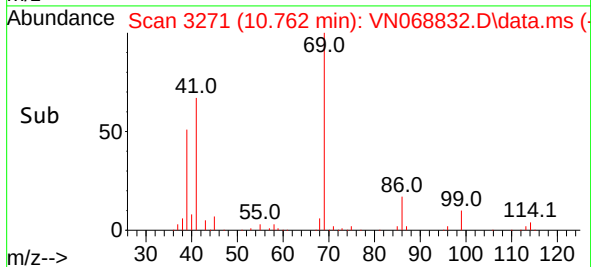
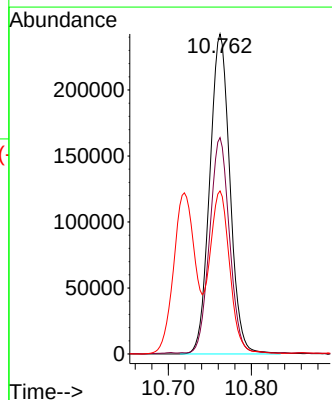
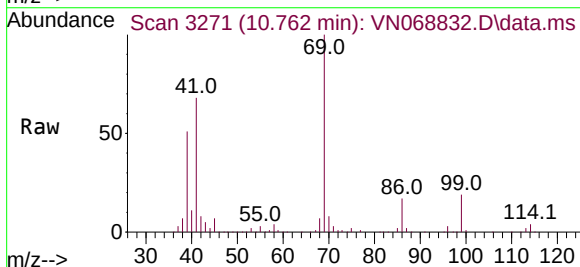
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.0	108.0
85	55.1	46.8	70.2
99	62.1	49.8	74.6

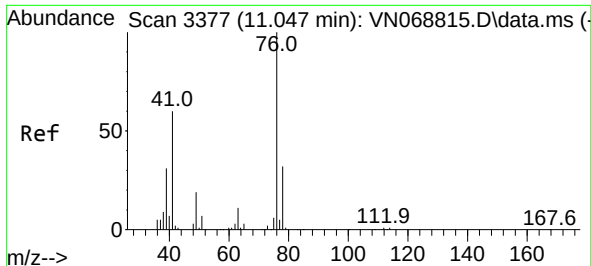


#56
Ethyl methacrylate
Concen: 54.271 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 69 Resp: 408973

Ion	Ratio	Lower	Upper
69	100		
41	65.8	58.6	88.0
39	50.4	38.3	57.5

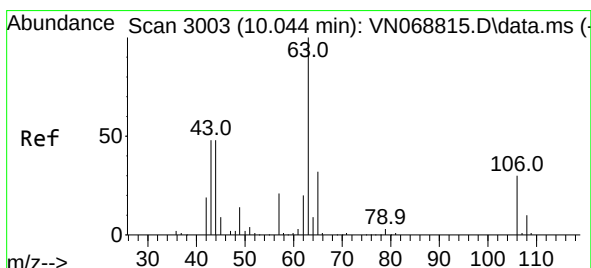
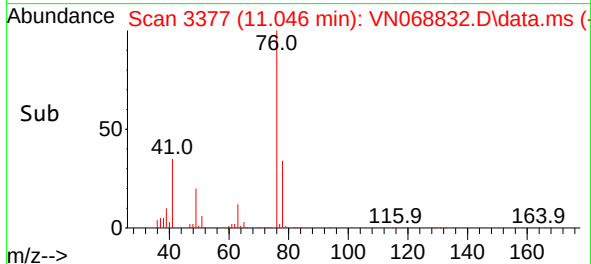
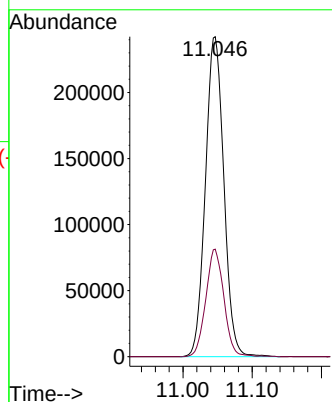
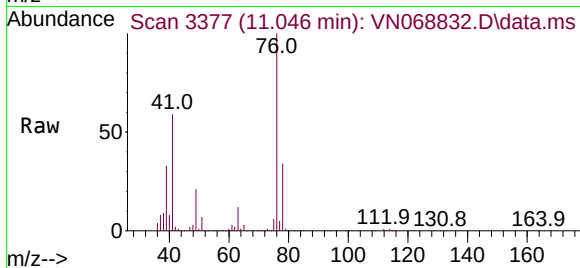




#57
1,3-Dichloropropane
Concen: 52.027 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

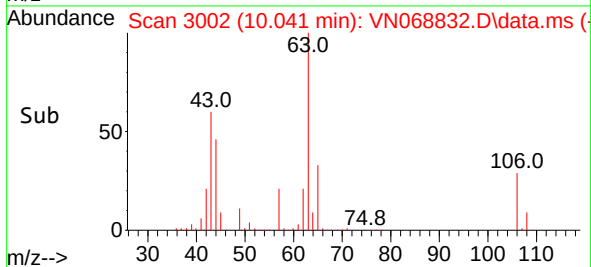
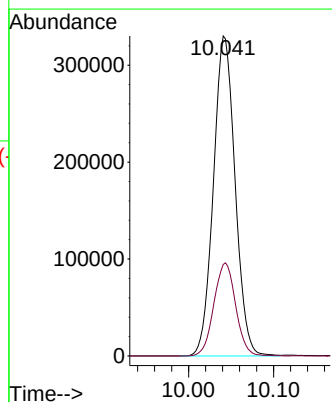
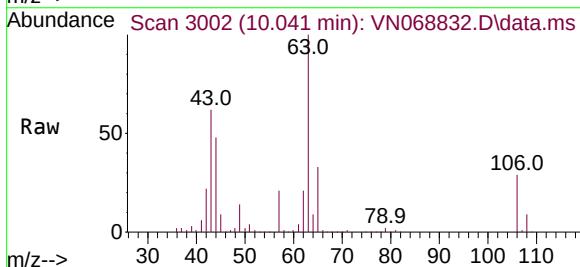
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

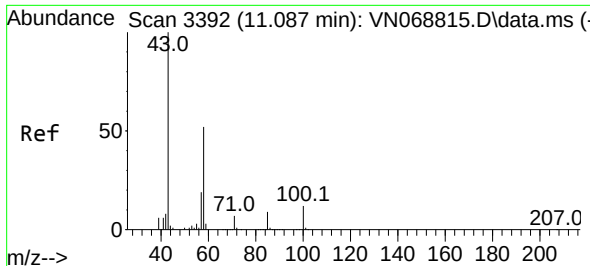
Tgt Ion: 76 Resp: 447752
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 282.043 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 63 Resp: 585822
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8

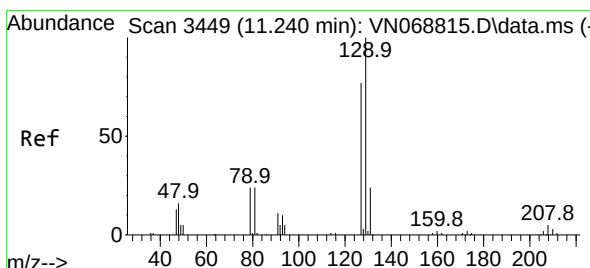
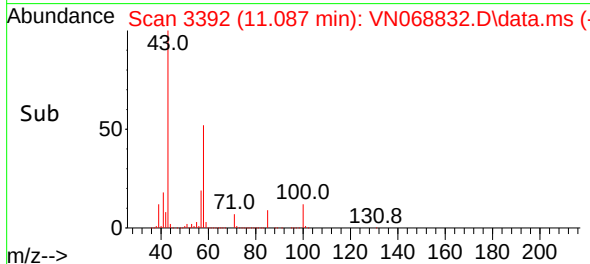
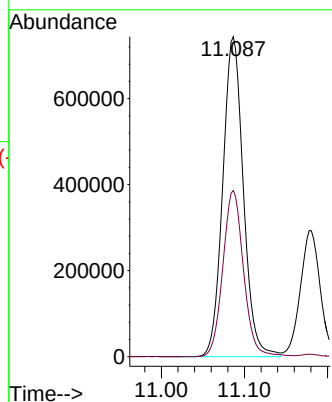
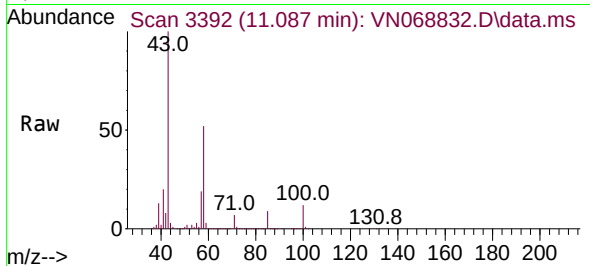




#59
2-Hexanone
Concen: 262.823 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

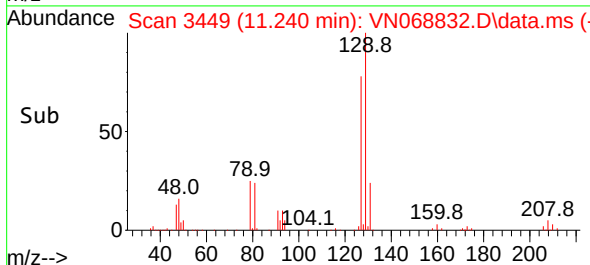
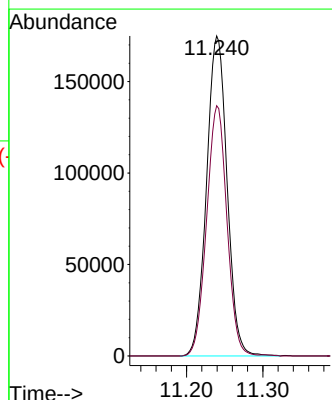
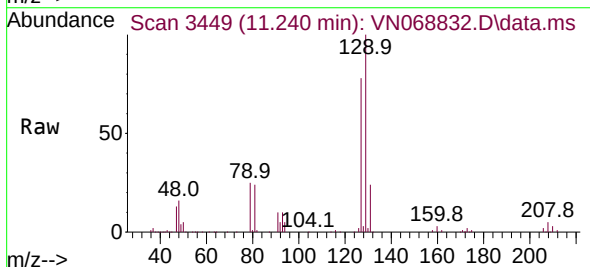
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

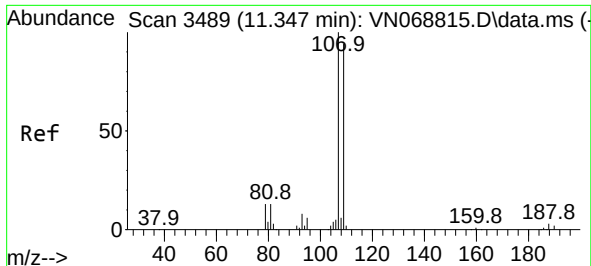
Tgt Ion: 43 Resp: 1282046
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1



#60
Dibromochloromethane
Concen: 54.329 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:129 Resp: 326842
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

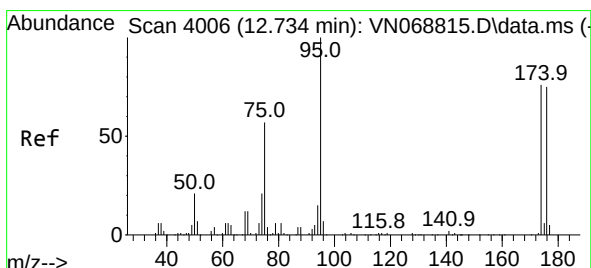
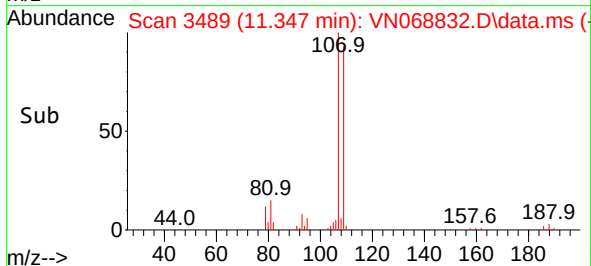
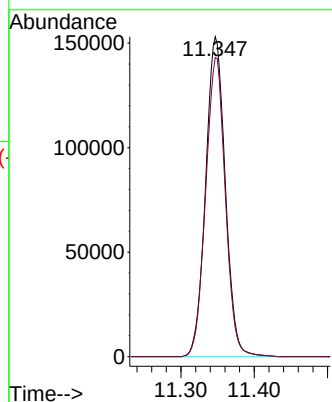
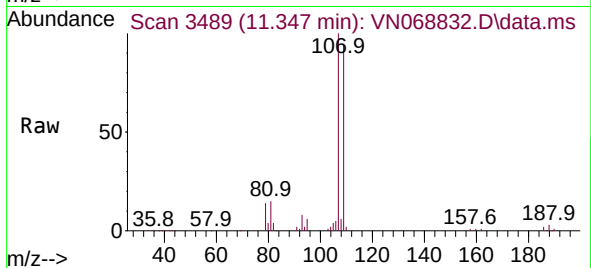




#61
1,2-Dibromoethane
Concen: 52.260 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

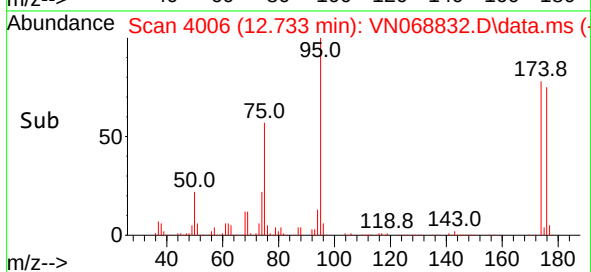
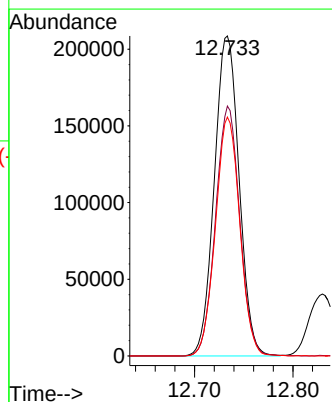
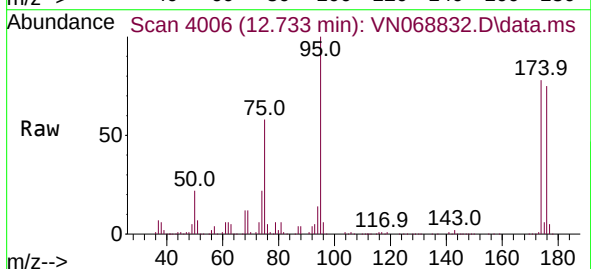
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

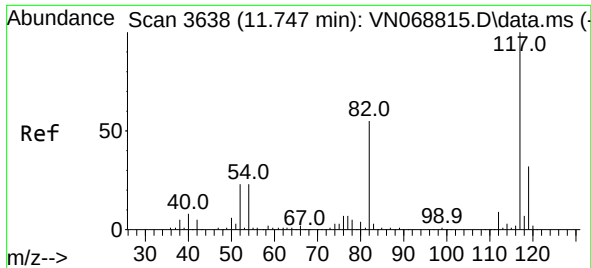
Tgt Ion:107 Resp: 285085
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.868 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 95 Resp: 365542
Ion Ratio Lower Upper
95 100
174 76.3 0.0 122.0
176 73.3 0.0 117.6

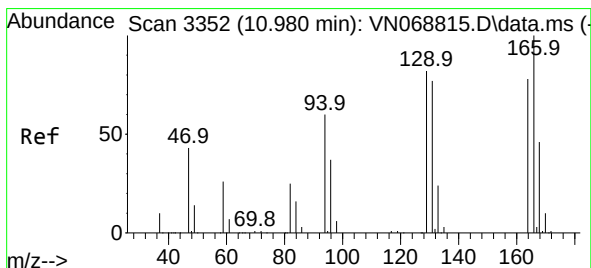
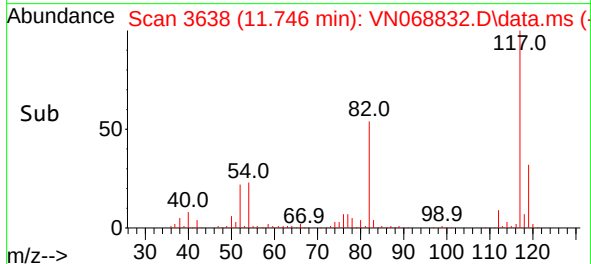
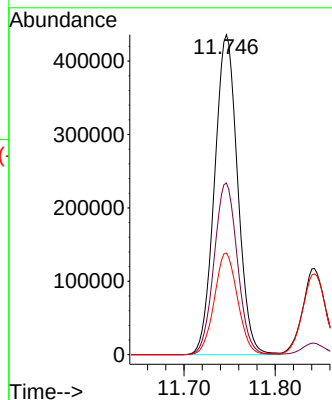
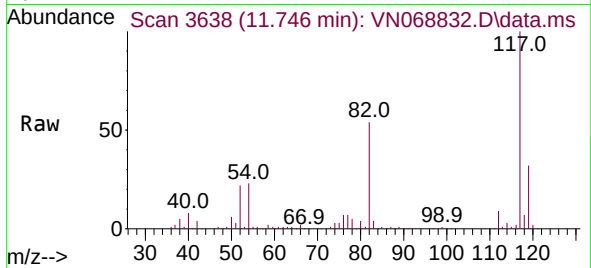




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

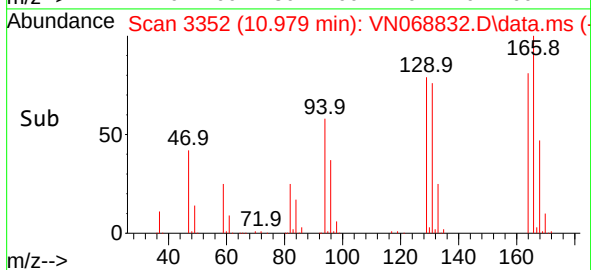
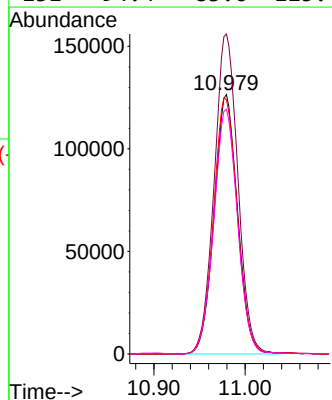
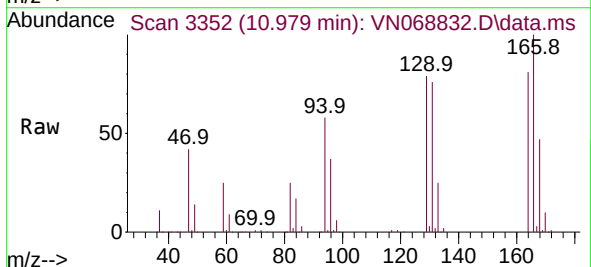
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

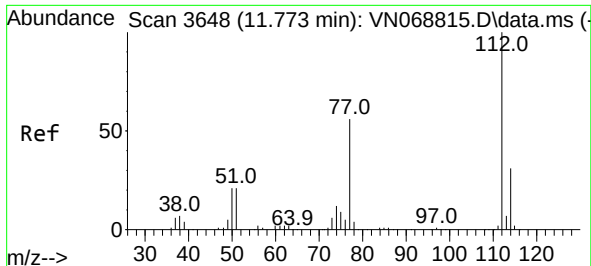
Tgt Ion:117 Resp: 767030
Ion Ratio Lower Upper
117 100
82 53.7 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 49.146 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:164 Resp: 225455
Ion Ratio Lower Upper
164 100
166 123.4 102.1 153.1
129 98.0 86.9 130.3
131 94.4 83.6 125.4

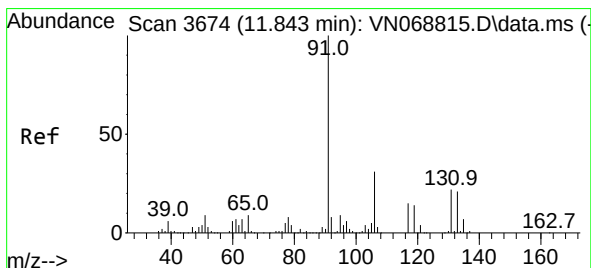
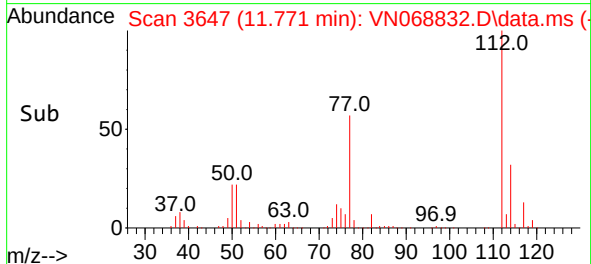
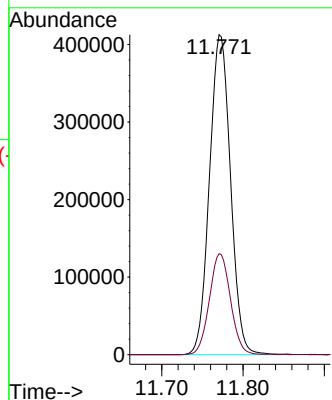
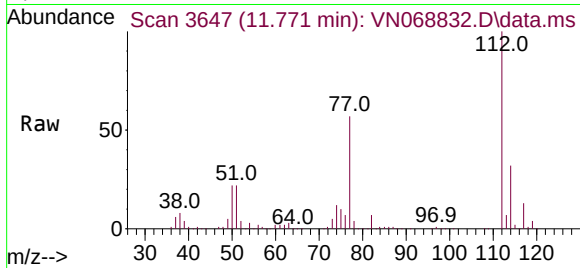




#65
Chlorobenzene
Concen: 49.767 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

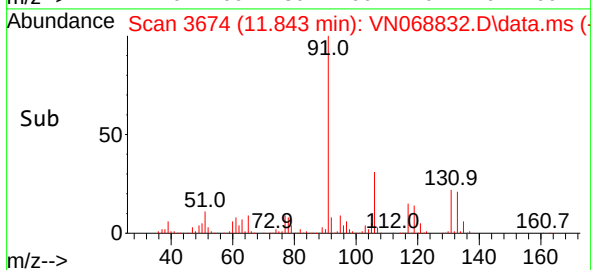
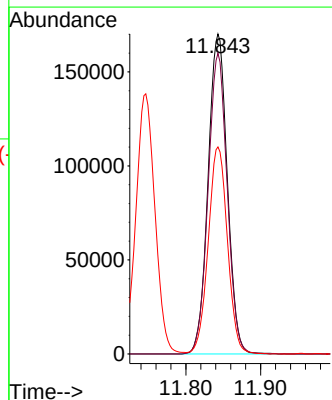
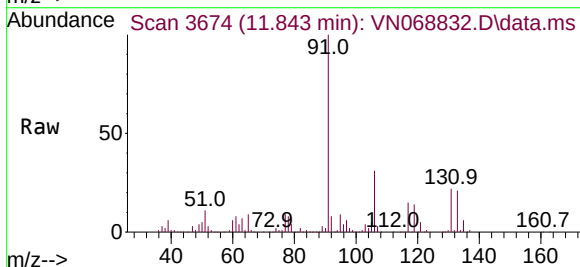
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

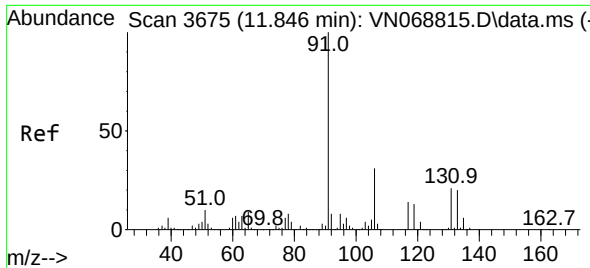
Tgt Ion:112 Resp: 741394
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.032 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:131 Resp: 303734
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 64.9 33.1 99.3

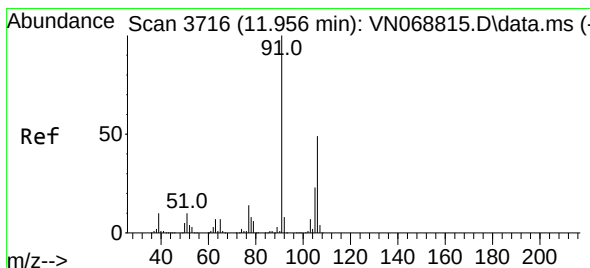
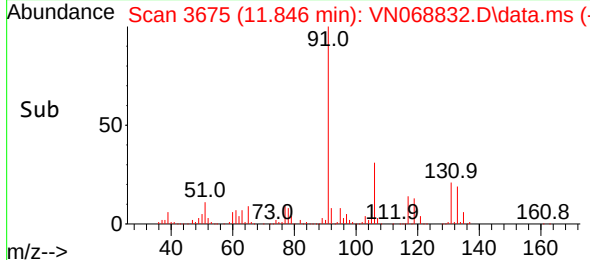
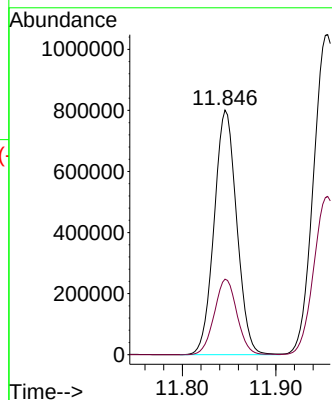
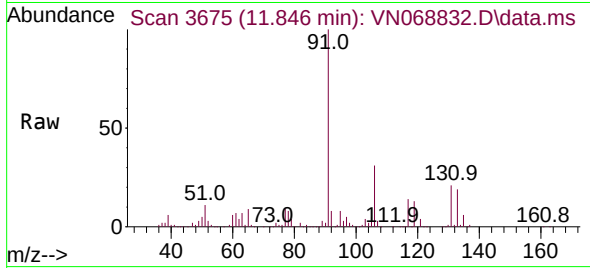




#67
Ethyl Benzene
Concen: 50.486 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

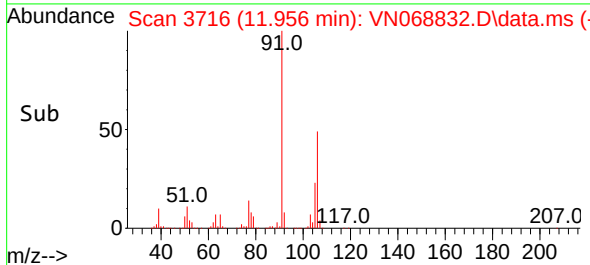
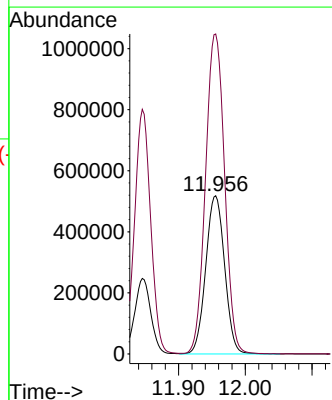
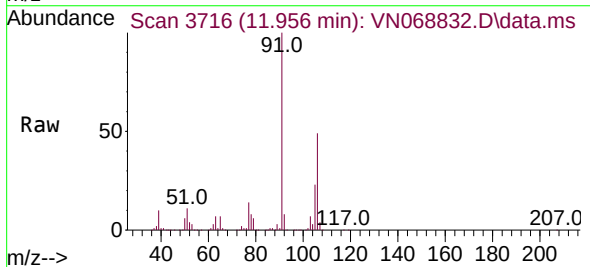
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

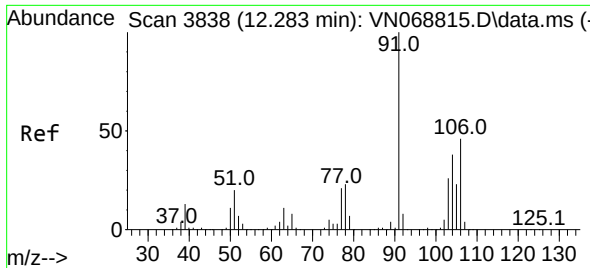
Tgt Ion: 91 Resp: 1347486
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 100.273 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:106 Resp: 1017485
Ion Ratio Lower Upper
106 100
91 204.2 180.6 270.8

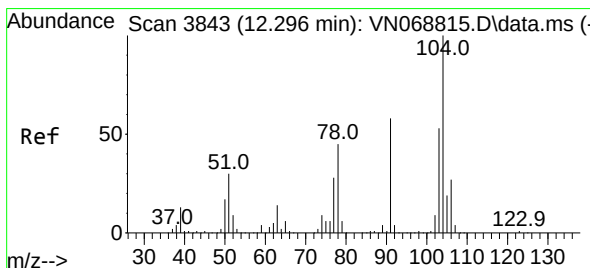
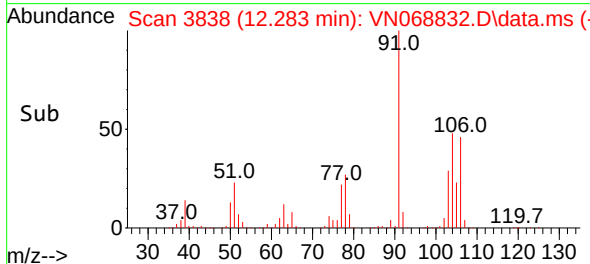
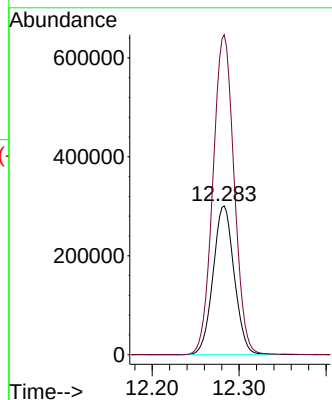
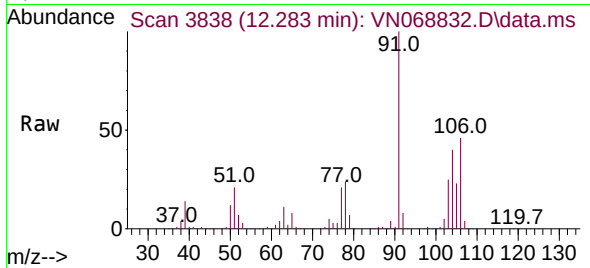




#69
o-Xylene
Concen: 50.324 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

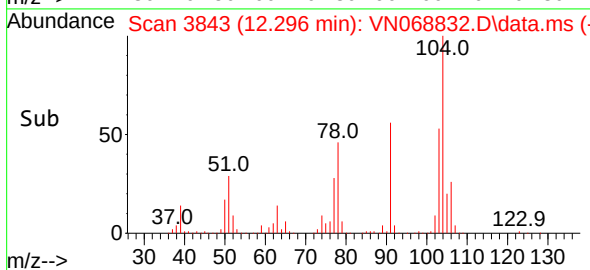
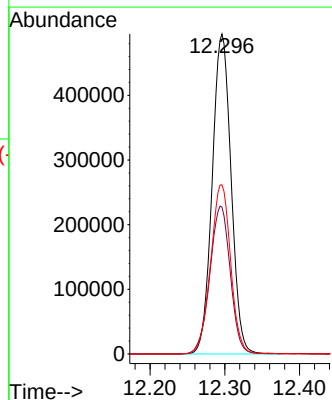
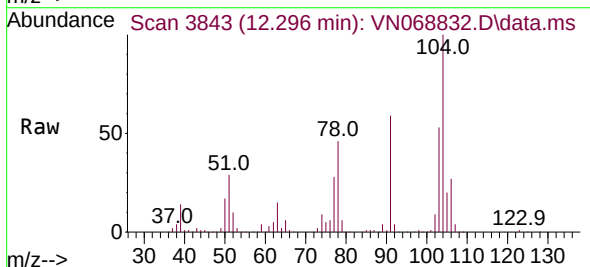
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

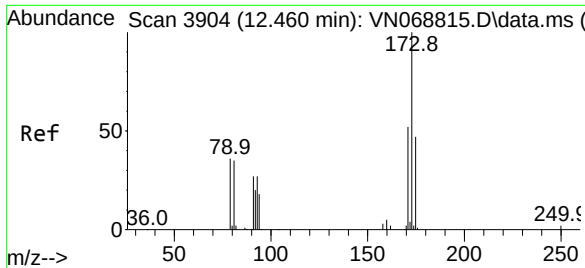
Tgt Ion:106 Resp: 508544
Ion Ratio Lower Upper
106 100
91 215.9 118.3 354.9



#70
Styrene
Concen: 51.617 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:104 Resp: 868567
Ion Ratio Lower Upper
104 100
78 49.8 48.2 72.2
103 56.0 44.5 66.7

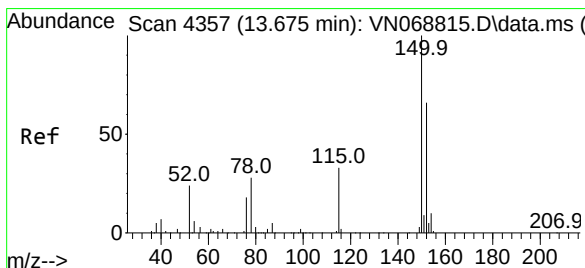
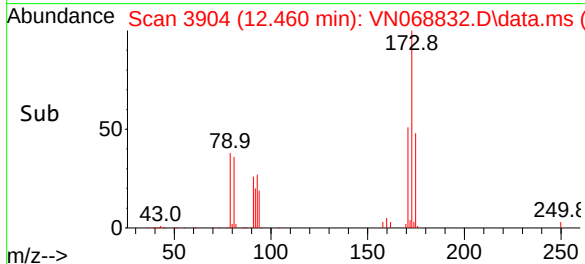
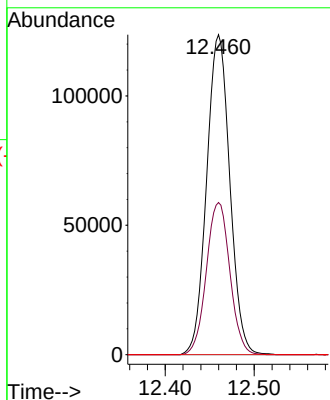
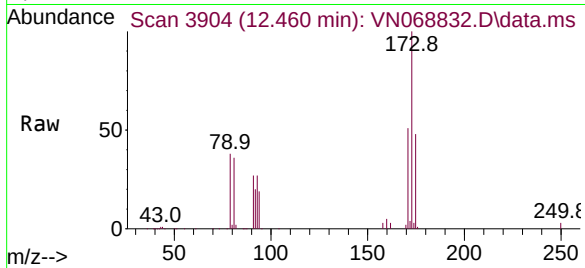




#71
Bromoform
Concen: 52.094 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

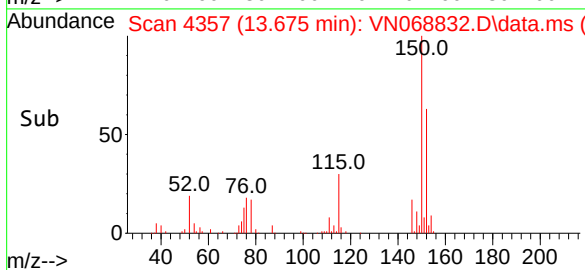
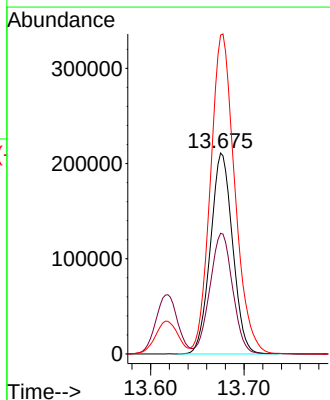
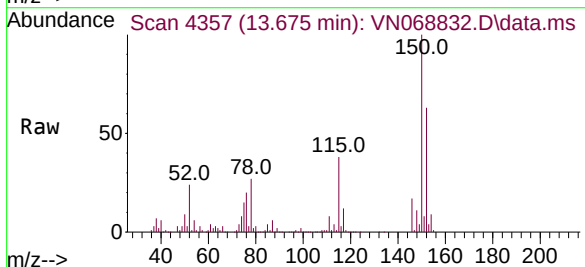
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

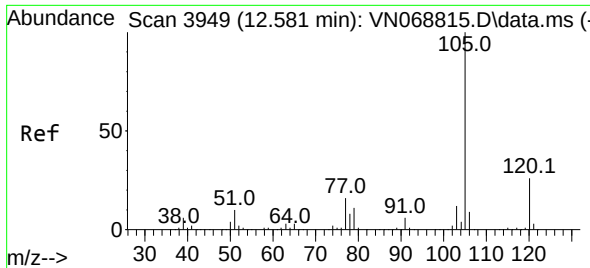
Tgt Ion:173 Resp: 223372
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:152 Resp: 348378
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 174.6 0.0 351.8

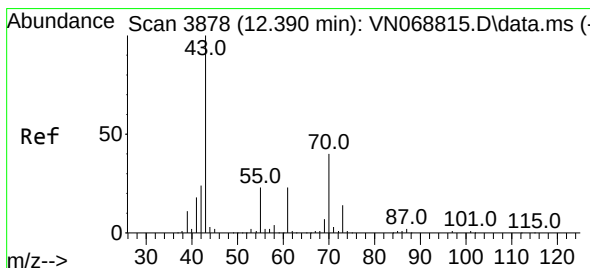
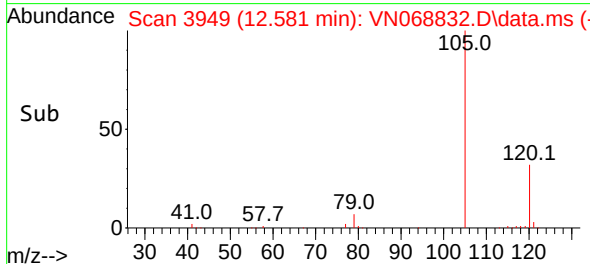
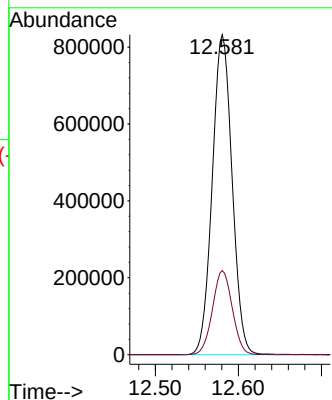
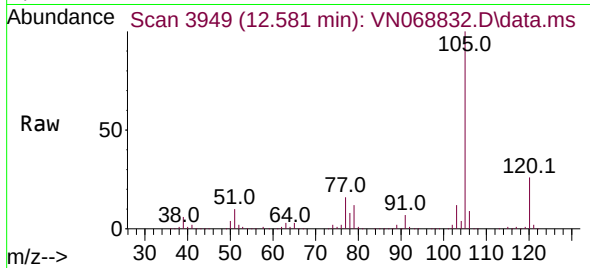




#73
Isopropylbenzene
Concen: 50.158 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

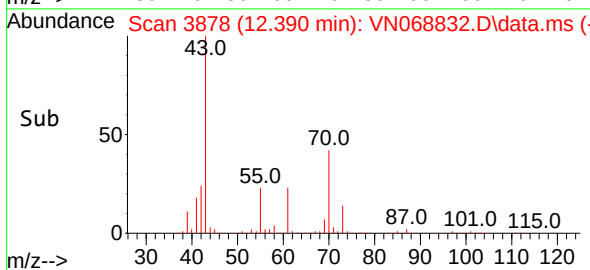
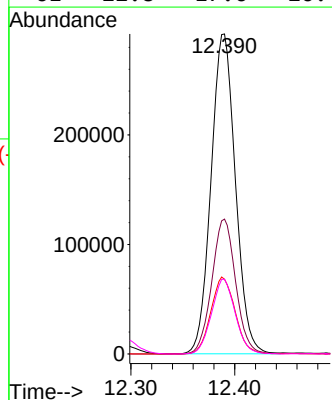
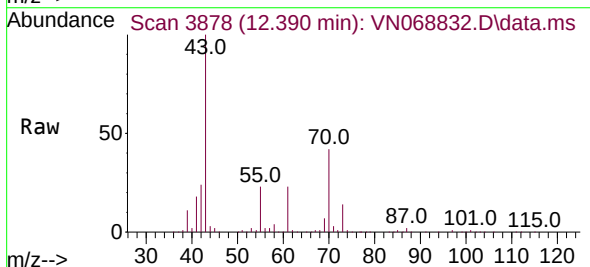
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

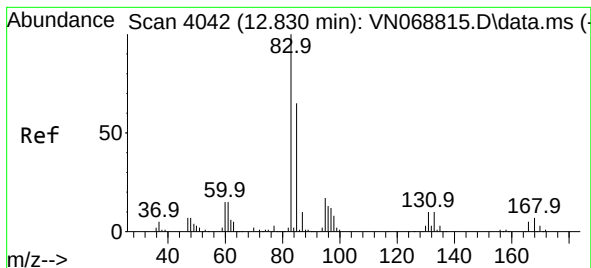
Tgt Ion:105 Resp: 1380461
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5



#74
N-ethyl acetate
Concen: 51.093 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 43 Resp: 475830
Ion Ratio Lower Upper
43 100
70 41.3 29.4 44.2
55 24.0 17.0 25.4
61 22.8 17.6 26.4

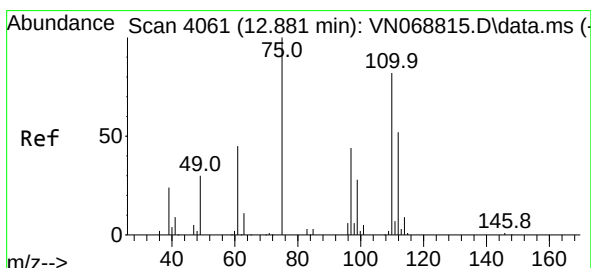
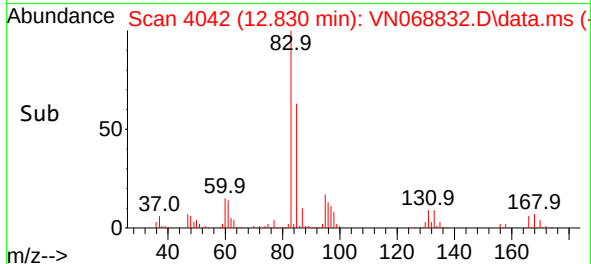
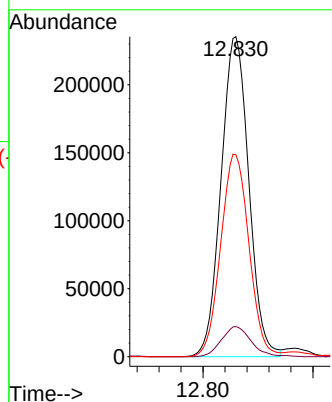
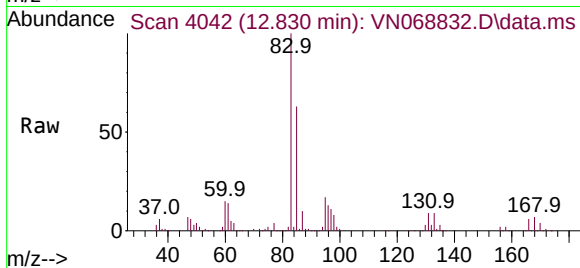




#75
1,1,2,2-Tetrachloroethane
Concen: 49.827 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

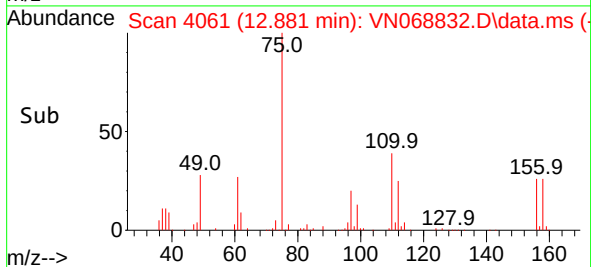
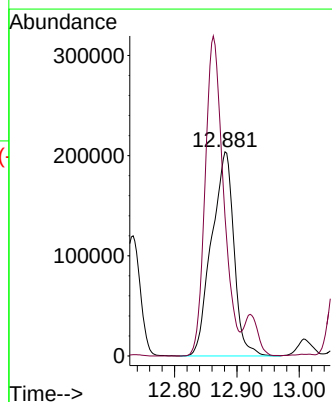
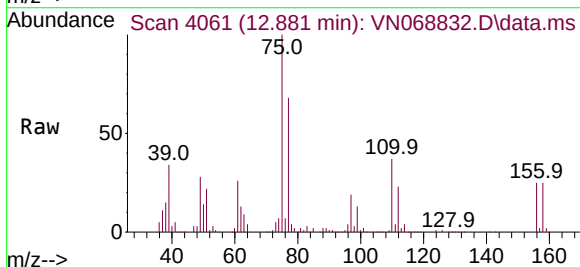
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

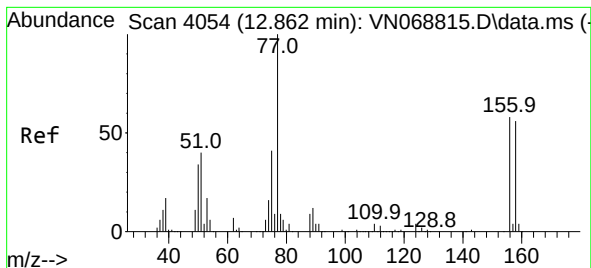
Tgt Ion: 83 Resp: 413156
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 73.990 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 75 Resp: 508116
Ion Ratio Lower Upper
75 100
77 128.4 0.0 0.0#

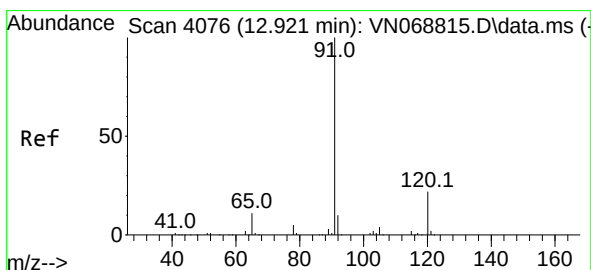
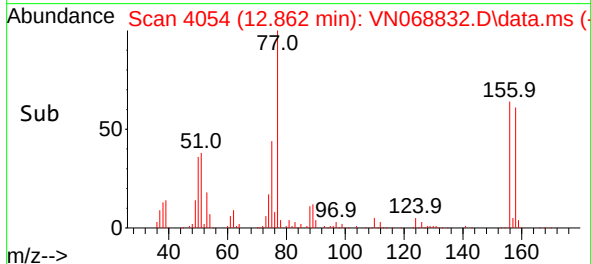
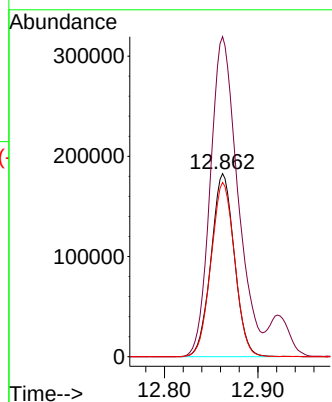
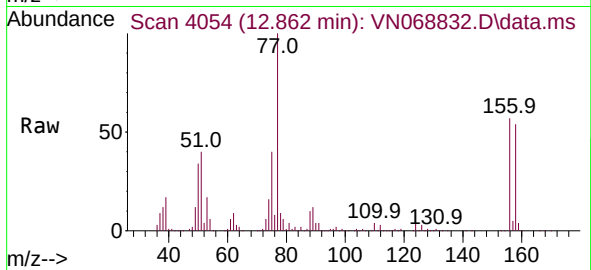




#77
Bromobenzene
Concen: 50.638 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

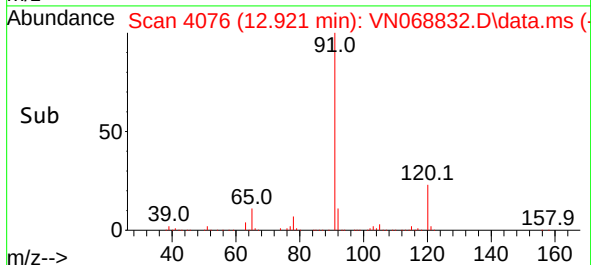
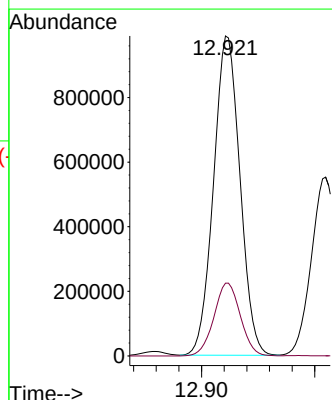
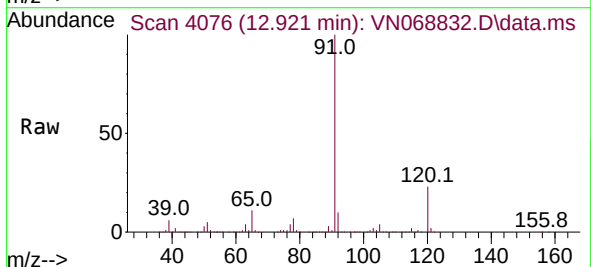
Instrument :
MSVOA_N
ClientSampleId :
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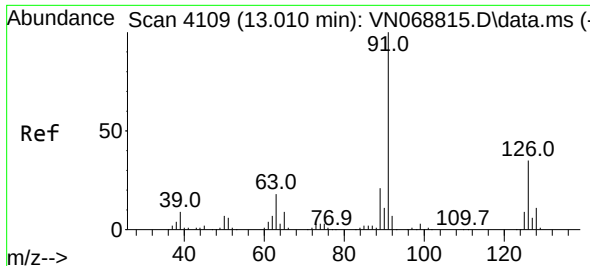
Tgt Ion:156 Resp: 317375
Ion Ratio Lower Upper
156 100
77 205.6 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 51.064 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 91 Resp: 1598549
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4

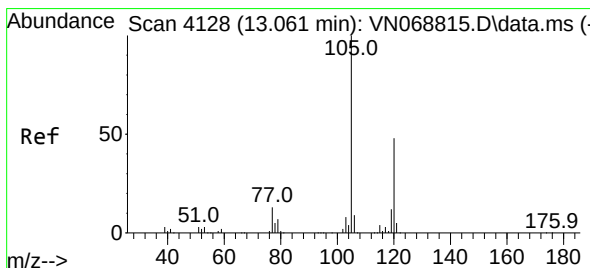
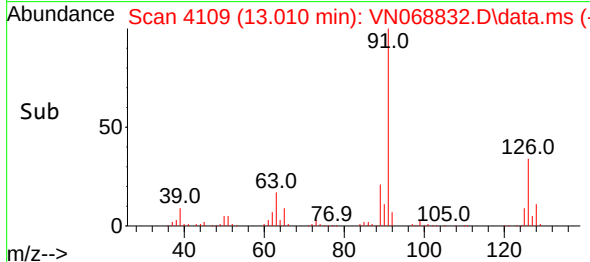
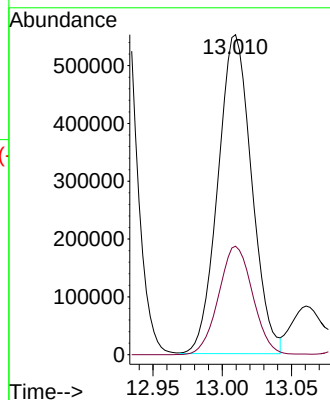
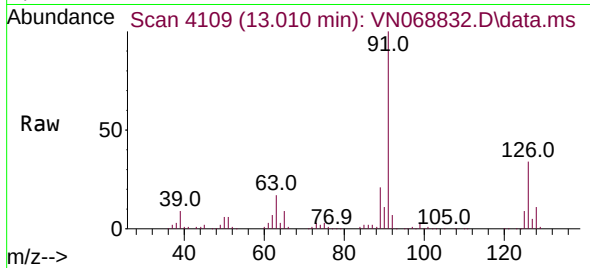




#79
2-Chlorotoluene
Concen: 50.112 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

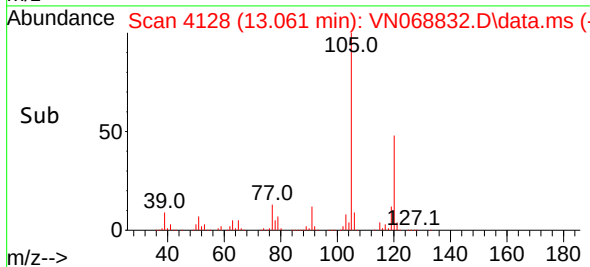
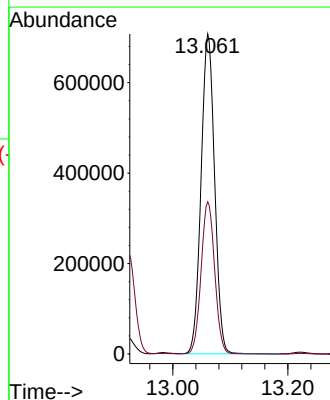
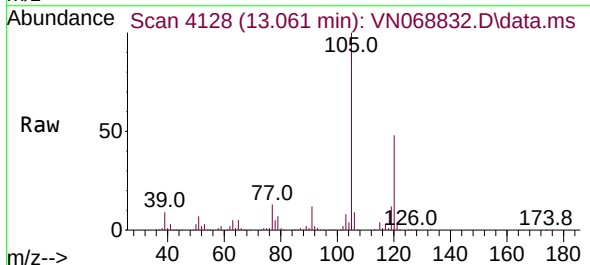
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

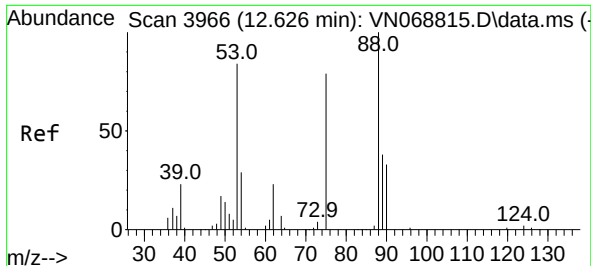
Tgt Ion: 91 Resp: 934210
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.780 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 105 Resp: 1156295
Ion Ratio Lower Upper
105 100
120 47.6 22.2 66.6

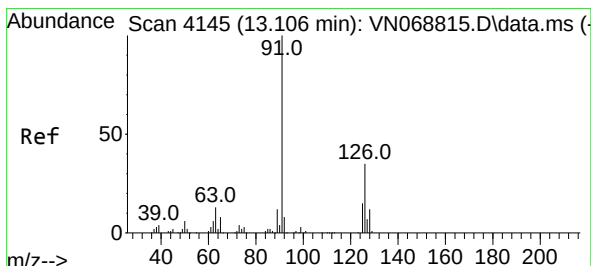
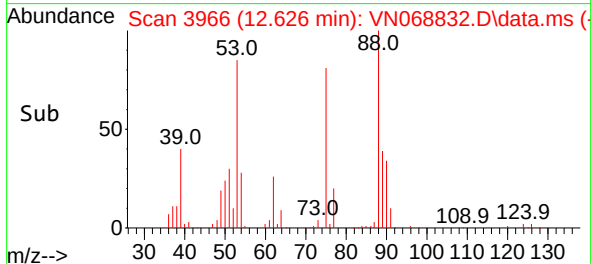
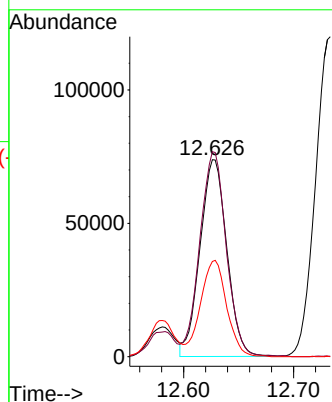
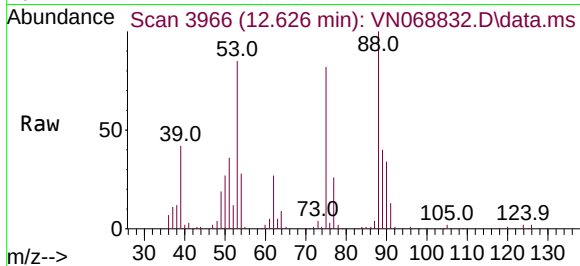




#81
trans-1,4-Dichloro-2-butene
Concen: 52.800 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

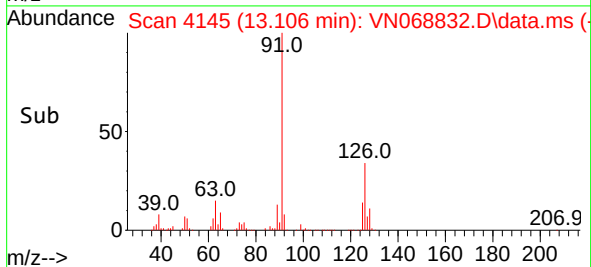
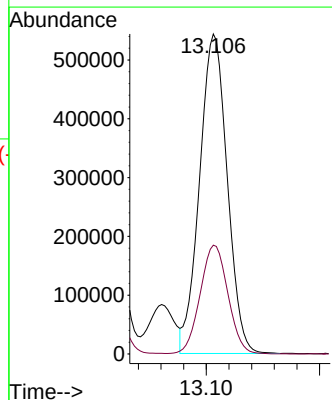
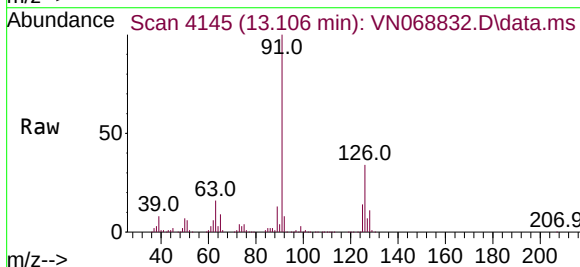
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

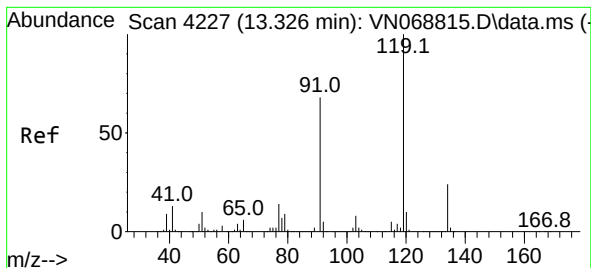
Tgt Ion: 75 Resp: 125164
Ion Ratio Lower Upper
75 100
53 102.4 87.6 131.4
89 47.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.708 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 91 Resp: 919582
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4

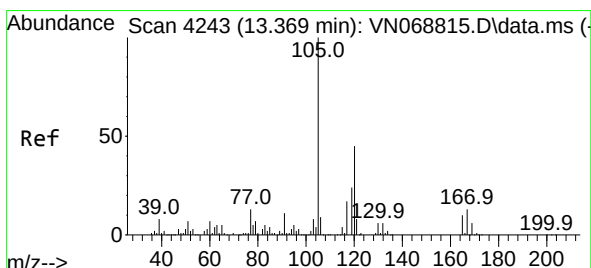
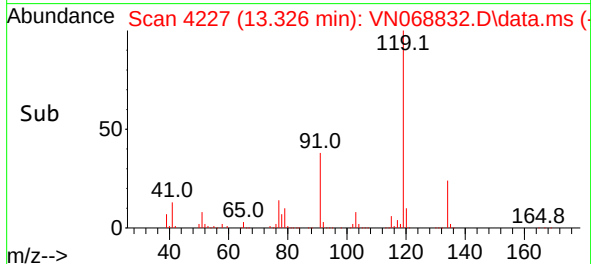
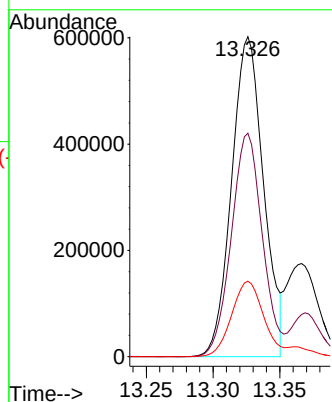
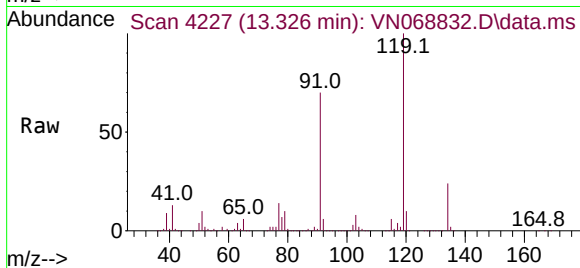




#83
tert-Butylbenzene
Concen: 49.812 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

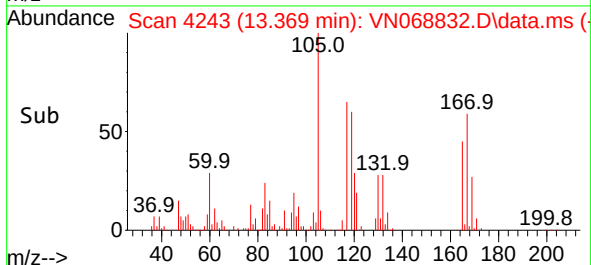
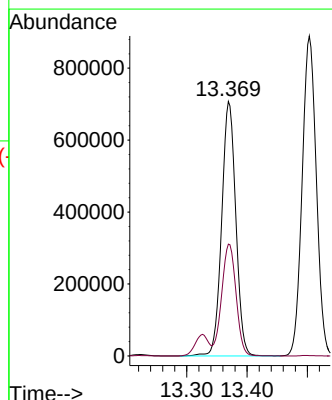
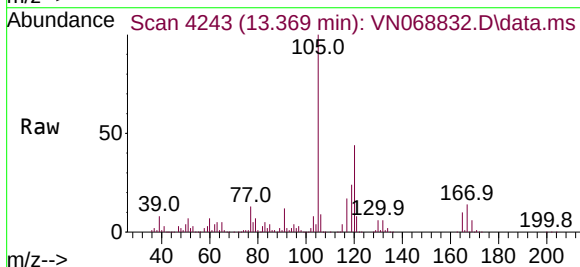
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

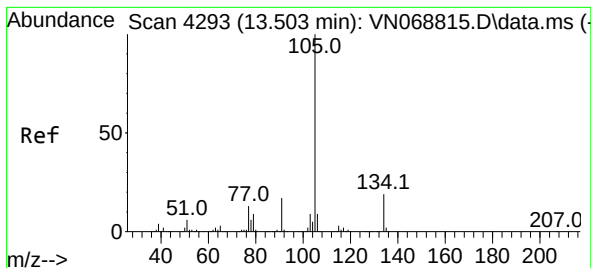
Tgt Ion:119 Resp: 1001712
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 23.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.566 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:105 Resp: 1152071
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85

sec-Butylbenzene

Concen: 50.660 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

Instrument :

MSVOA_N

ClientSampleId :

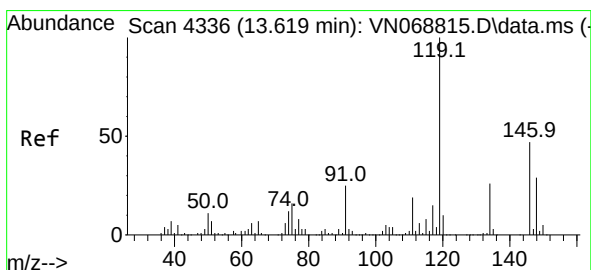
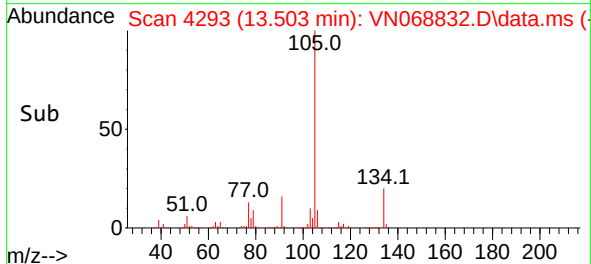
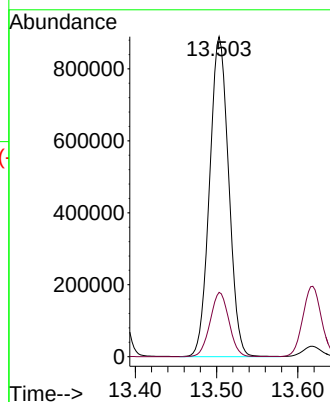
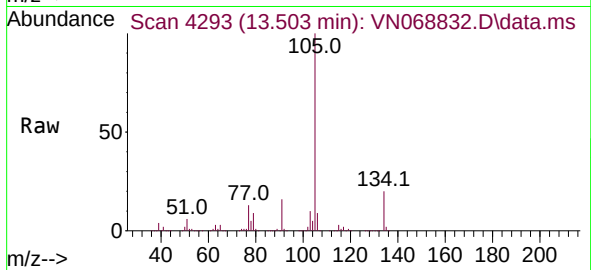
VSTDCCC050

Tgt Ion:105 Resp: 1450274

Ion Ratio Lower Upper

105 100

134 19.9 9.0 27.1



#86

p-Isopropyltoluene

Concen: 51.245 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.003 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

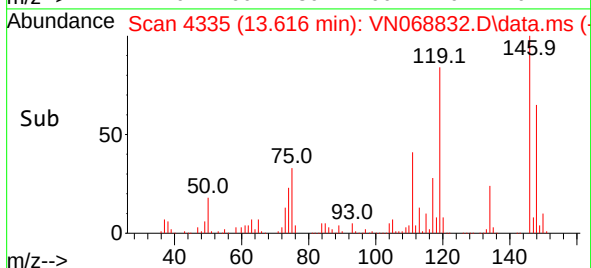
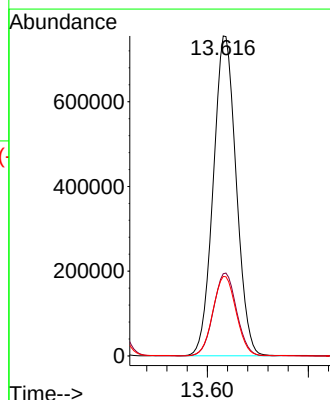
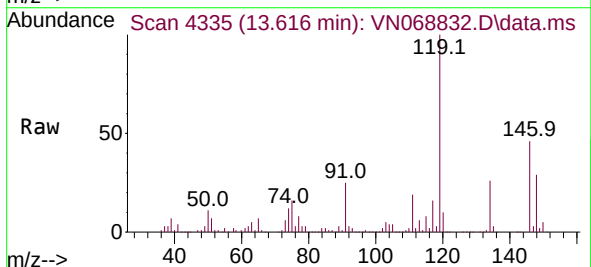
Tgt Ion:119 Resp: 1187415

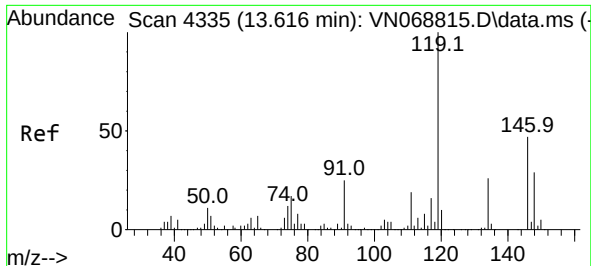
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.4

91 25.2 14.8 44.3



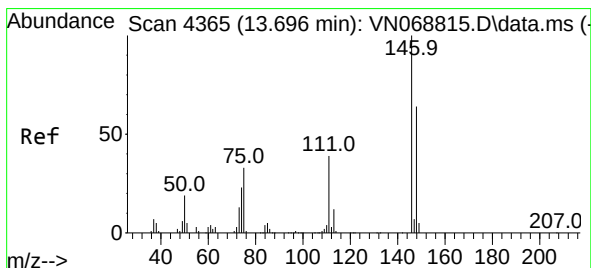
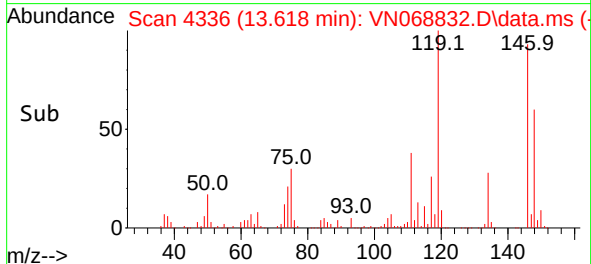
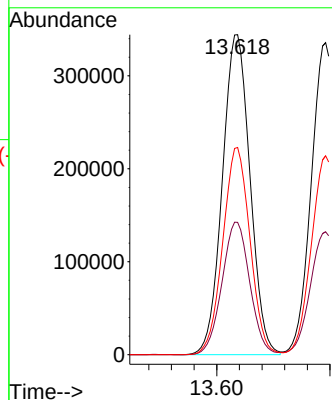
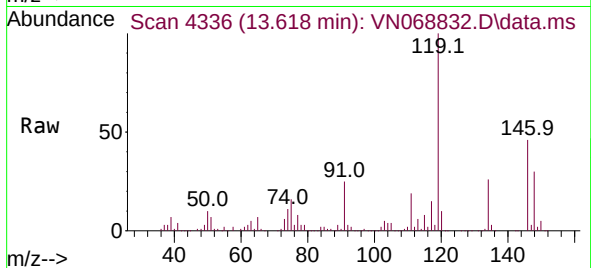


#87

1,3-Dichlorobenzene
Concen: 49.581 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

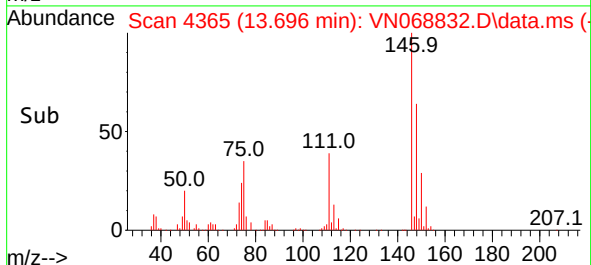
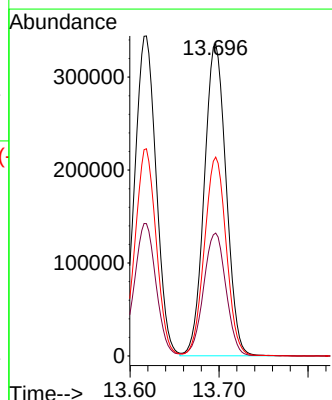
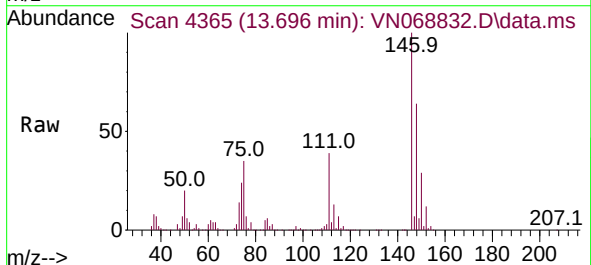
Tgt Ion:146 Resp: 583162
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 63.9 32.0 96.0

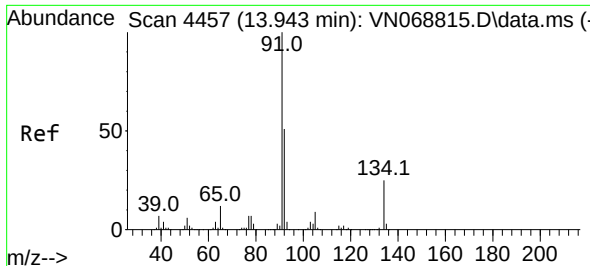


#88

1,4-Dichlorobenzene
Concen: 49.309 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:146 Resp: 572254
Ion Ratio Lower Upper
146 100
111 40.2 23.4 70.2
148 63.6 31.8 95.3

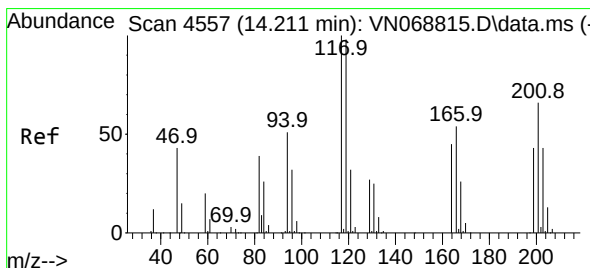
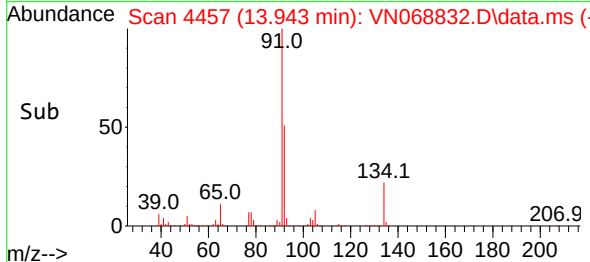
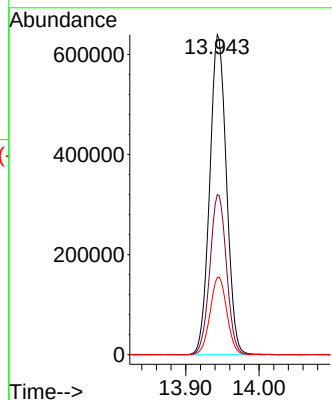
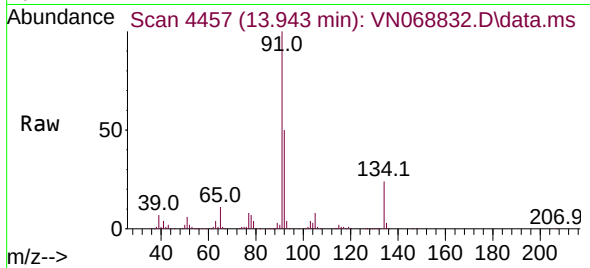




#89
n-Butylbenzene
Concen: 51.789 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

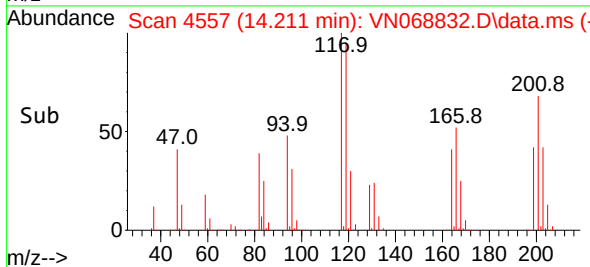
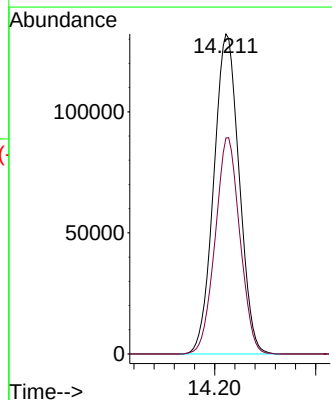
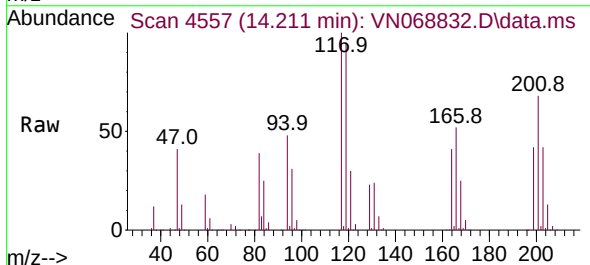
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

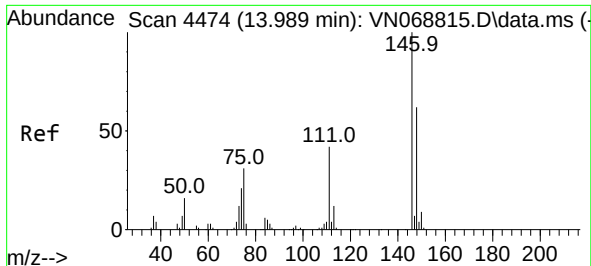
Tgt Ion: 91 Resp: 1012463
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.1
134 24.3 11.2 33.6



#90
Hexachloroethane
Concen: 51.443 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 117 Resp: 230462
Ion Ratio Lower Upper
117 100
201 65.8 33.5 100.5

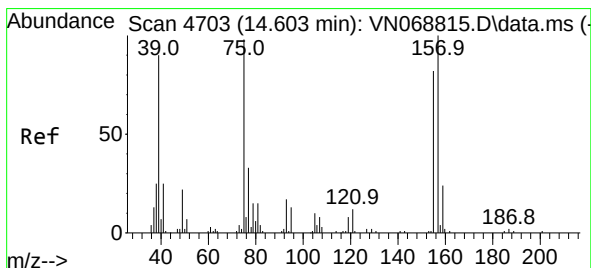
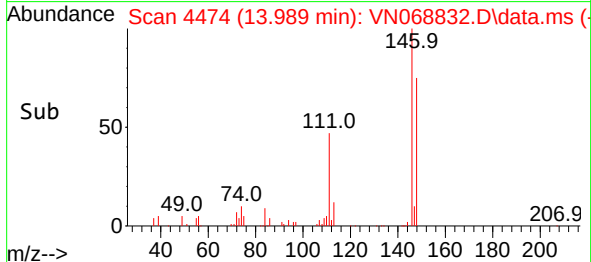
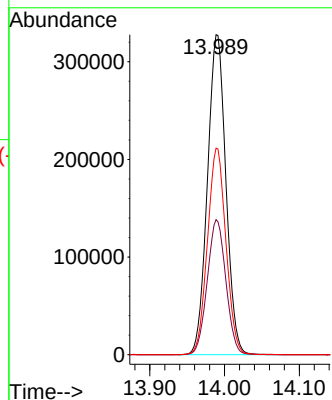
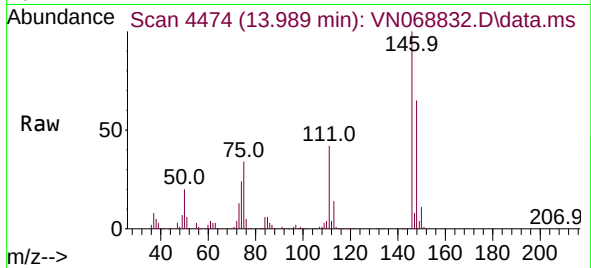




#91
1,2-Dichlorobenzene
Concen: 49.657 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

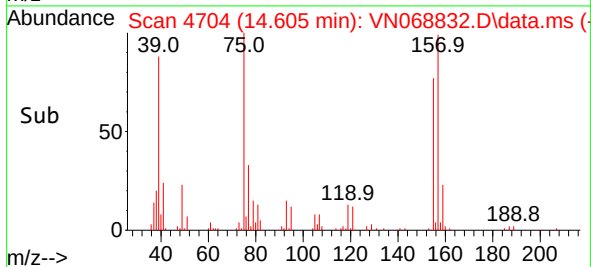
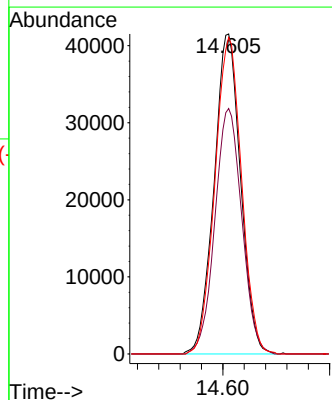
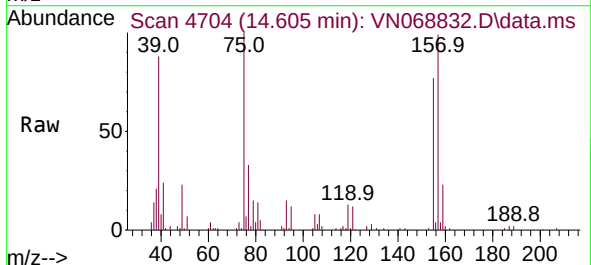
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

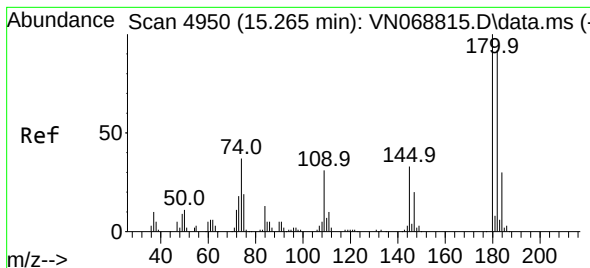
Tgt Ion:146 Resp: 562047
Ion Ratio Lower Upper
146 100
111 42.5 24.9 74.6
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.558 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion: 75 Resp: 71617
Ion Ratio Lower Upper
75 100
155 77.7 29.8 89.5
157 99.3 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 51.076 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

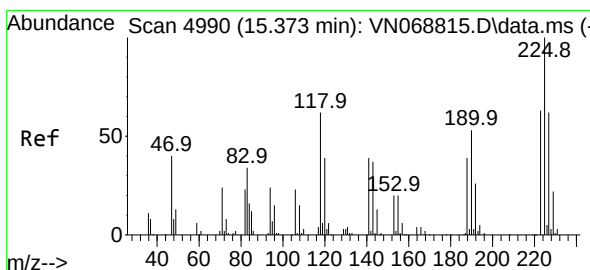
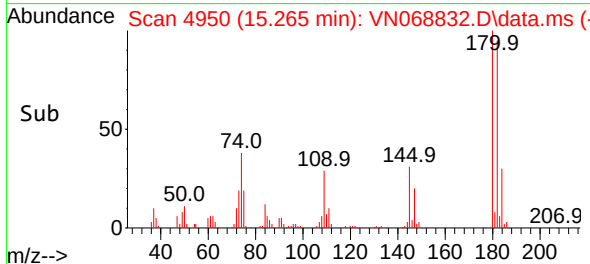
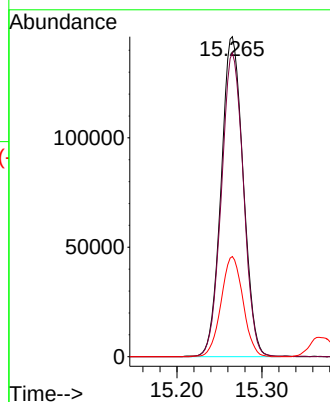
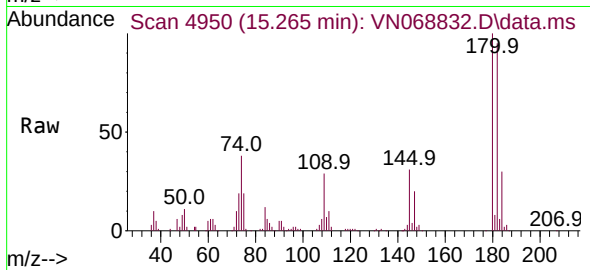
Tgt Ion:180 Resp: 264645

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

145 31.0 17.2 51.6



#94

Hexachlorobutadiene

Concen: 50.618 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. -0.001 min

Lab File: VN068832.D

Acq: 7 Oct 2021 10:11

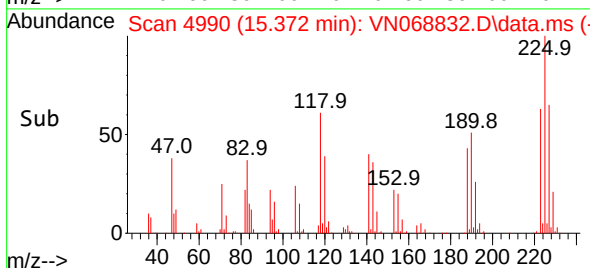
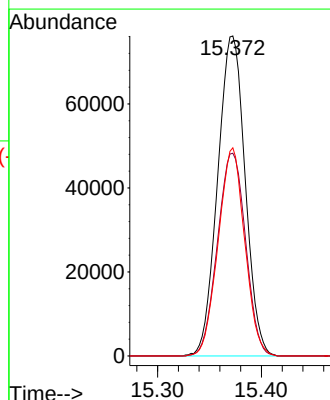
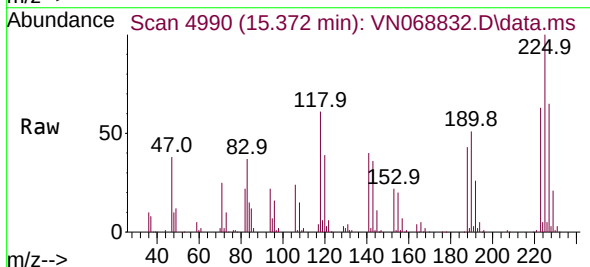
Tgt Ion:225 Resp: 140102

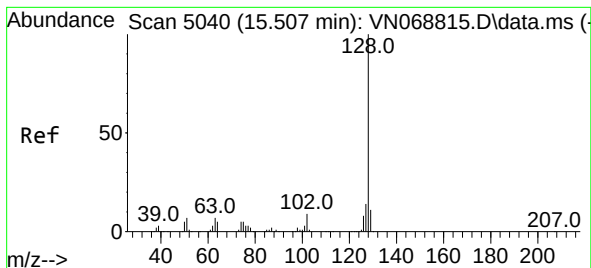
Ion Ratio Lower Upper

225 100

223 64.8 31.4 94.0

227 62.8 31.2 93.6

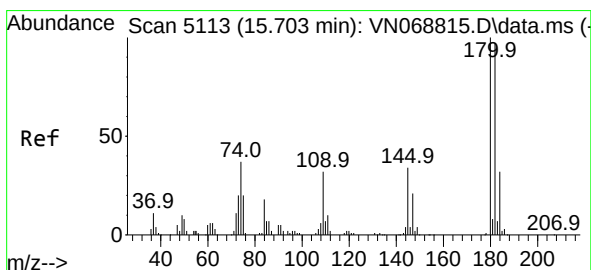
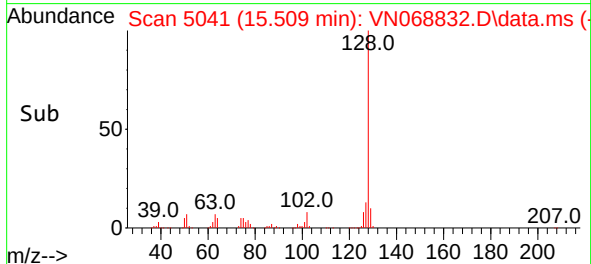
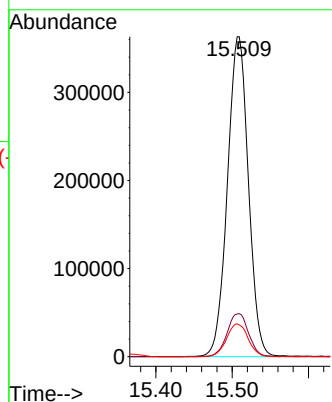
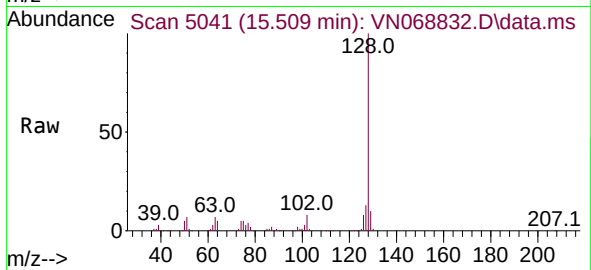




#95
Naphthalene
Concen: 50.206 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 694239
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.626 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068832.D
Acq: 7 Oct 2021 10:11

Tgt Ion:180 Resp: 253546
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 33.4 18.2 54.6

