

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068612.D
 Acq On : 23 Sep 2021 10:30
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Sep 23 12:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	494969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	841112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	748476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	263482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	8511	0.904	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.800%#
35) Dibromofluoromethane	8.021	113	5486	0.974	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.940%#
50) Toluene-d8	10.446	98	19020	0.870	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.740%#
62) 4-Bromofluorobenzene	12.731	95	6459	0.741	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.480%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	5429	0.795	ug/l	97
3) Chloromethane	2.303	50	9843	1.277	ug/l	98
4) Vinyl Chloride	2.443	62	9725	1.310	ug/l #	18
5) Bromomethane	2.858	94	7056	2.175	ug/l	98
7) Trichlorofluoromethane	3.376	101	10255	1.014	ug/l	100
8) Diethyl Ether	3.821	74	1615	0.402	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.213	101	5522	0.926	ug/l #	78
10) Methyl Iodide	4.419	142	5825	1.057	ug/l #	90
11) Tert butyl alcohol	5.329	59	351	0.230	ug/l #	71
12) 1,1-Dichloroethene	4.191	96	5111	0.888	ug/l #	74
13) Acrolein	4.041	56	1813	2.067	ug/l #	81
14) Allyl chloride	4.851	41	9865	0.775	ug/l	92
15) Acrylonitrile	5.554	53	13941	4.045	ug/l #	84
16) Acetone	4.293	43	20903	5.725	ug/l	96
17) Carbon Disulfide	4.535	76	15269	0.825	ug/l #	94
18) Methyl Acetate	4.857	43	13315	1.412	ug/l #	71
19) Methyl tert-butyl Ether	5.616	73	17856	0.784	ug/l	93
20) Methylene Chloride	5.087	84	4066	0.534	ug/l	85
21) trans-1,2-Dichloroethene	5.597	96	5469	0.856	ug/l	90
22) Diisopropyl ether	6.501	45	19300	0.810	ug/l	99
23) Vinyl Acetate	6.431	43	65714	3.075	ug/l	97
24) 1,1-Dichloroethane	6.385	63	11429	0.870	ug/l #	94
25) 2-Butanone	7.343	43	23162	4.426	ug/l	100
26) 2,2-Dichloropropane	7.321	77	11172	0.857	ug/l	88
27) cis-1,2-Dichloroethene	7.319	96	6552	0.872	ug/l	81
28) Bromochloromethane	7.657	49	5133	0.838	ug/l #	92
29) Tetrahydrofuran	7.694	42	13519	4.086	ug/l #	75
30) Chloroform	7.823	83	11841	0.858	ug/l	97
31) Cyclohexane	8.088	56	23854	1.863	ug/l #	57
32) 1,1,1-Trichloroethane	8.008	97	9802	0.781	ug/l #	52
36) 1,1-Dichloropropene	8.228	75	8794	0.949	ug/l	94
37) Ethyl Acetate	7.418	43	6259	0.630	ug/l #	73
38) Carbon Tetrachloride	8.212	117	9348	0.945	ug/l	99
39) Methylcyclohexane	9.456	83	9809	0.990	ug/l	96
40) Benzene	8.458	78	25451	0.978	ug/l	98
41) Methacrylonitrile	7.638	41	3540	0.688	ug/l #	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.531	62	10403	0.962	ug/l	100
43) Isopropyl Acetate	8.566	43	17908	1.015	ug/l #	74
44) Trichloroethene	9.217	130	6117	1.002	ug/l	96
45) 1,2-Dichloropropane	9.491	63	6247	0.899	ug/l	93
46) Dibromomethane	9.577	93	4364	0.928	ug/l	93
47) Bromodichloromethane	9.765	83	9127	0.873	ug/l #	97
48) Methyl methacrylate	9.561	41	6738	0.824	ug/l	95
49) 1,4-Dioxane	9.563	88	912	8.154	ug/l #	23
51) 4-Methyl-2-Pentanone	10.333	43	44736	4.335	ug/l	98
52) Toluene	10.507	92	15386	0.934	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	9184	0.794	ug/l	90
54) cis-1,3-Dichloropropene	10.191	75	9795	0.835	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	6184	0.969	ug/l	95
56) Ethyl methacrylate	10.765	69	7304	0.642	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	10617	0.917	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	9747	2.992	ug/l	100
59) 2-Hexanone	11.089	43	31961	4.235	ug/l	92
60) Dibromochloromethane	11.242	129	6101	0.876	ug/l	100
61) 1,2-Dibromoethane	11.347	107	5516	0.826	ug/l	91
64) Tetrachloroethene	10.979	164	5235	1.002	ug/l	94
65) Chlorobenzene	11.773	112	16287	1.009	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.840	131	5583	0.928	ug/l #	60
67) Ethyl Benzene	11.848	91	28288	0.895	ug/l	96
68) m/p-Xylenes	11.958	106	19492	1.721	ug/l	94
69) o-Xylene	12.283	106	9336	0.844	ug/l	95
70) Styrene	12.296	104	14025	0.768	ug/l	95
71) Bromoform	12.460	173	3909	0.853	ug/l #	98
73) Isopropylbenzene	12.578	105	23062	0.920	ug/l	100
74) N-amyl acetate	12.393	43	9150	0.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.833	83	8236	1.099	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	9524	1.405	ug/l #	100
77) Bromobenzene	12.862	156	5711	1.102	ug/l	82
78) n-propylbenzene	12.924	91	25292	0.855	ug/l	100
79) 2-Chlorotoluene	13.010	91	15793	0.862	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	16552	0.792	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.629	75	1892	0.700	ug/l	92
82) 4-Chlorotoluene	13.106	91	15371	0.847	ug/l	95
83) tert-Butylbenzene	13.326	119	16485	0.974	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	16080	0.780	ug/l	95
85) sec-Butylbenzene	13.503	105	20723	0.869	ug/l	96
86) p-Isopropyltoluene	13.616	119	15456	0.799	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	9048	0.979	ug/l	95
88) 1,4-Dichlorobenzene	13.616	146	9048	0.977	ug/l	96
89) n-Butylbenzene	13.943	91	15460	0.867	ug/l	97
90) Hexachloroethane	14.214	117	3407	0.912	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	9638	1.103	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	1417	0.788	ug/l	91
93) 1,2,4-Trichlorobenzene	15.268	180	4001	0.884	ug/l #	85
94) Hexachlorobutadiene	15.373	225	2759	1.071	ug/l	97
95) Naphthalene	15.512	128	8651	0.640	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	3821	0.875	ug/l	96

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MSVOA_N
ClientSampleId :
VSTDIC001

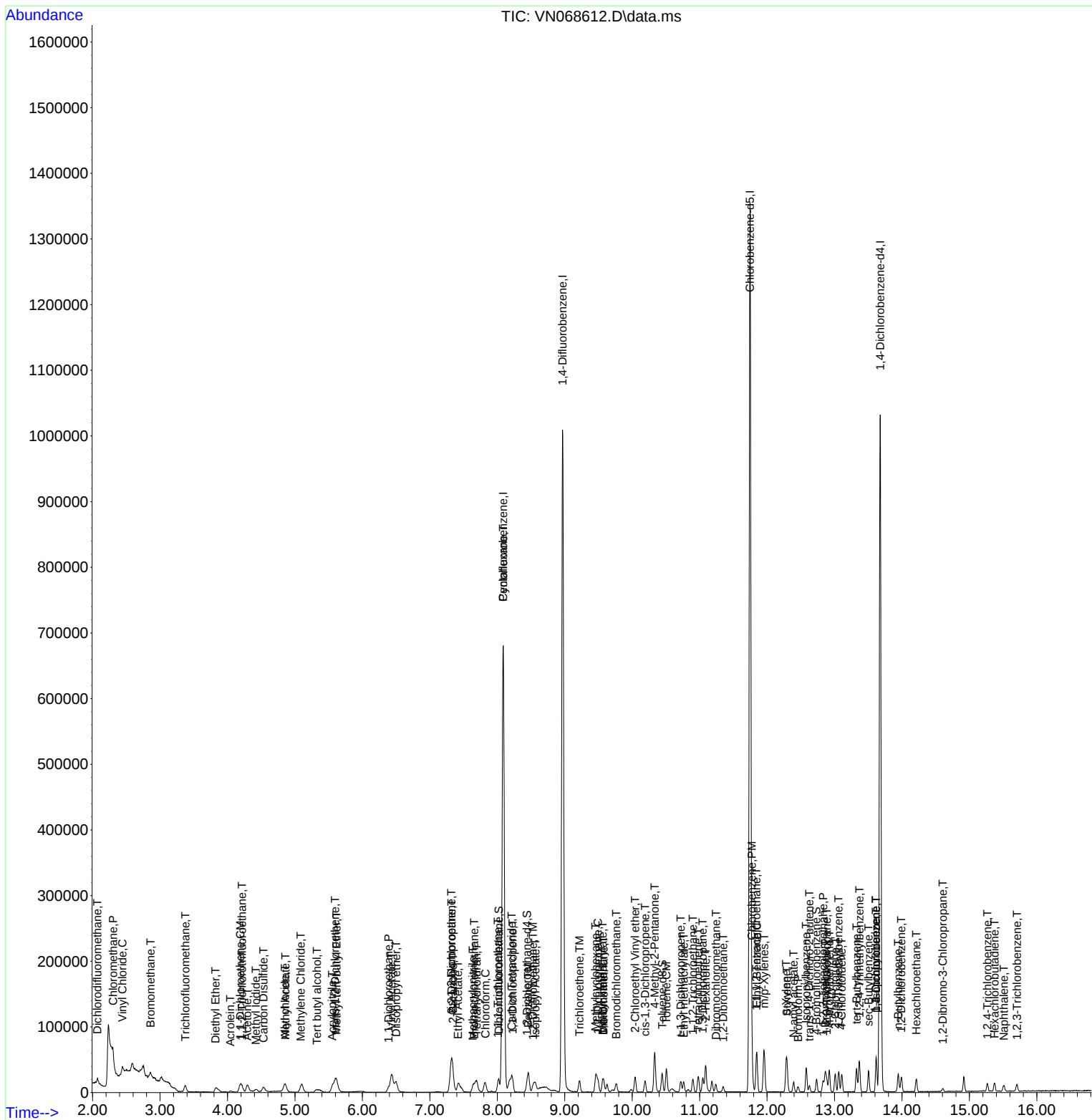
Quant Time: Sep 23 12:12:16 2021
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QLast Update : Thu Sep 23 12:11:32 2021
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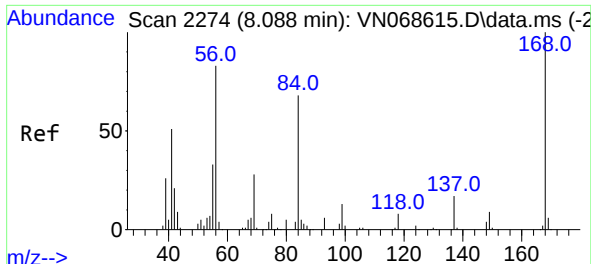
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Instrument :
MSVOA_N
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VSTDICC001

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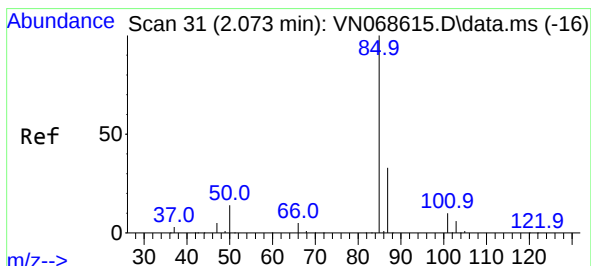
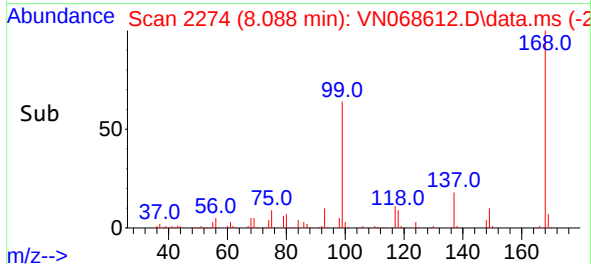
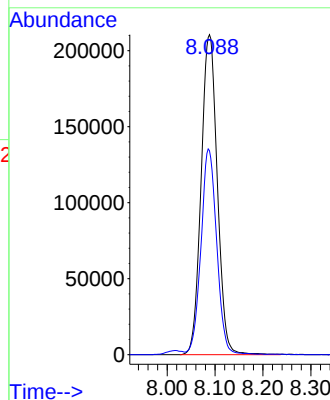
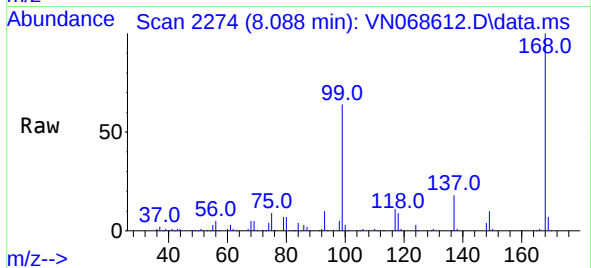




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

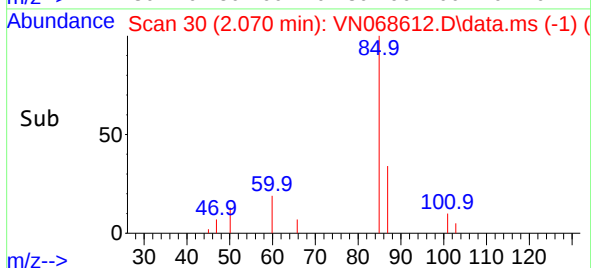
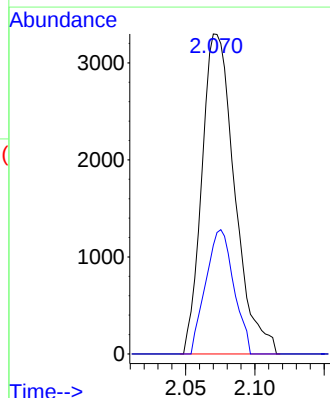
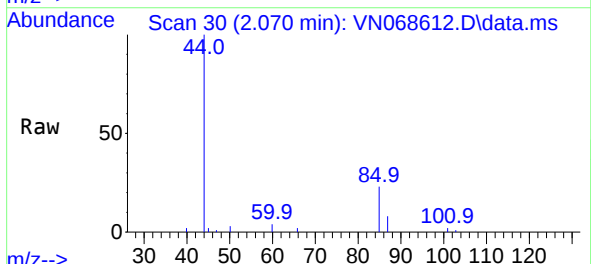
Instrument :
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ClientSampleId :
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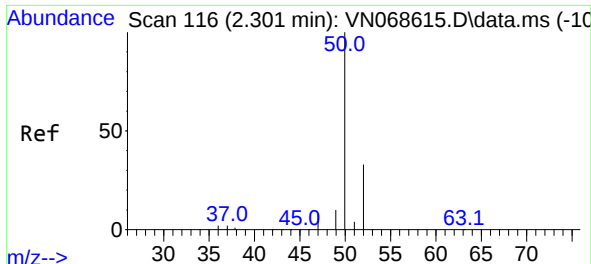
Tgt Ion:168 Resp: 494969
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.795 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 85 Resp: 5429
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

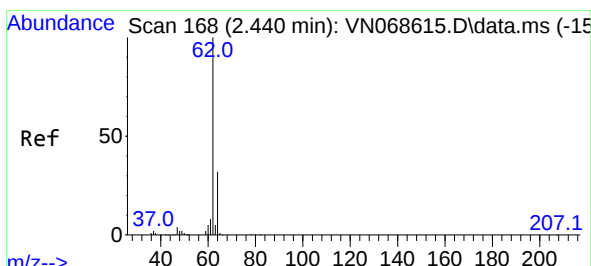
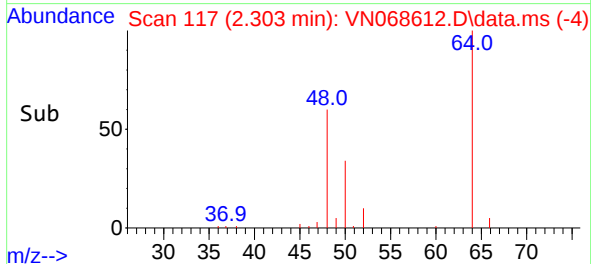
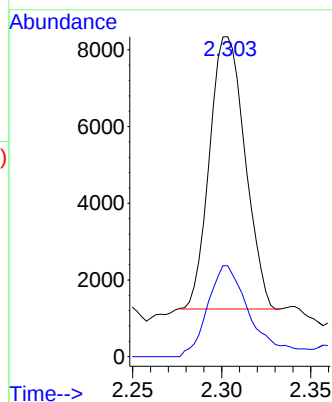
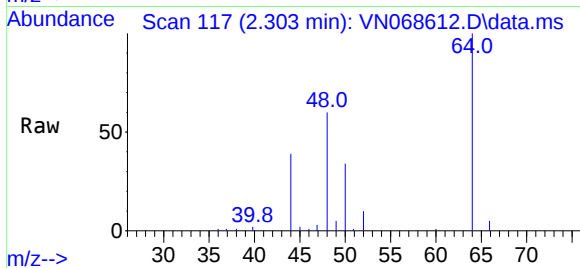




#3
Chloromethane
Concen: 1.277 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

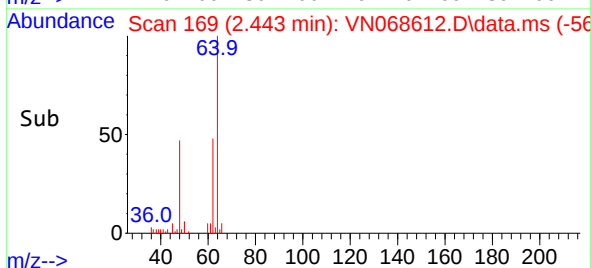
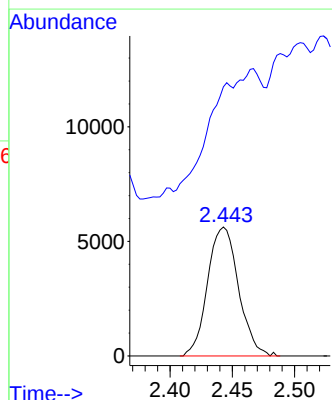
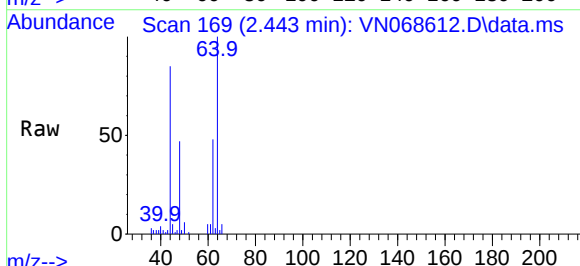
Instrument :
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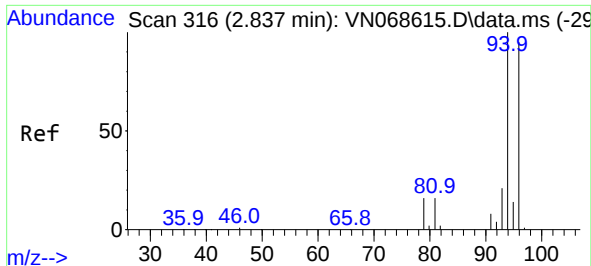
Tgt Ion: 50 Resp: 9843
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 1.310 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 62 Resp: 9725
Ion Ratio Lower Upper
62 100
64 75.2 24.4 36.6#

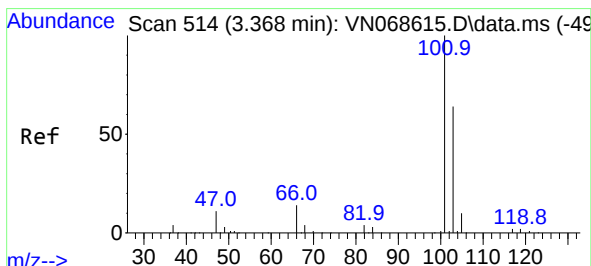
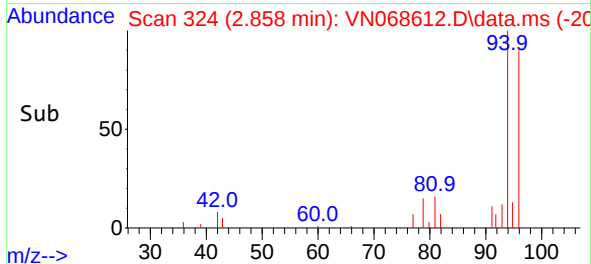
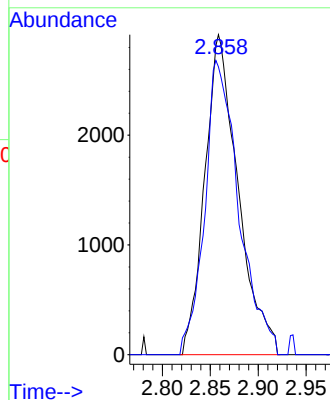
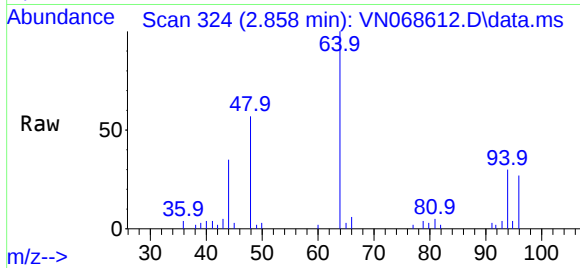




#5
Bromomethane
Concen: 2.175 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

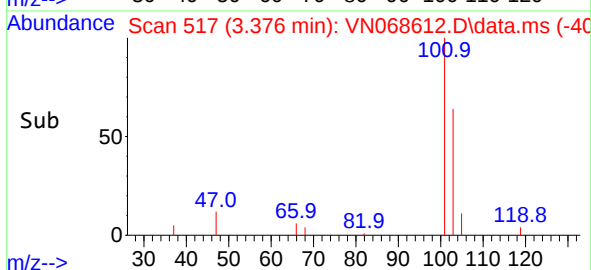
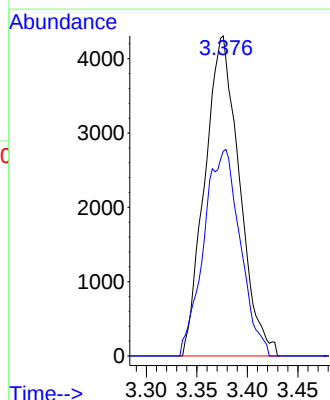
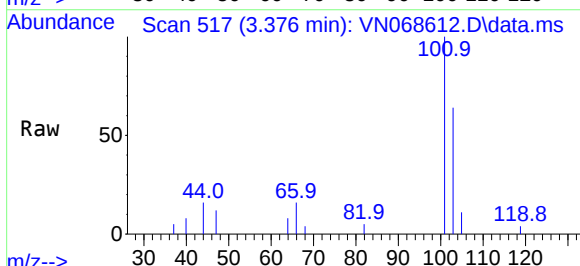
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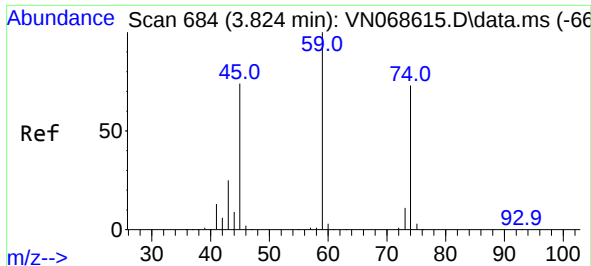
Tgt Ion: 94 Resp: 7056
Ion Ratio Lower Upper
94 100
96 90.0 73.7 110.5



#7
Trichlorofluoromethane
Concen: 1.014 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:101 Resp: 10255
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

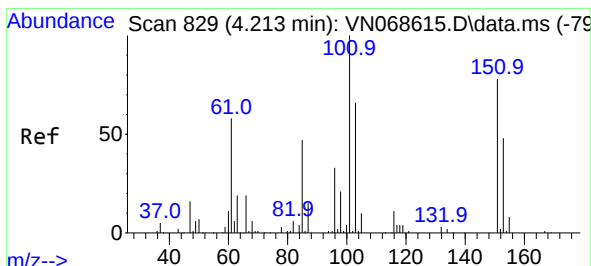
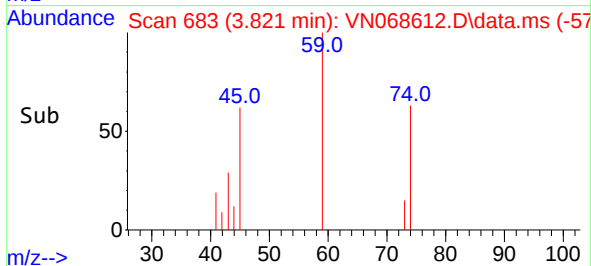
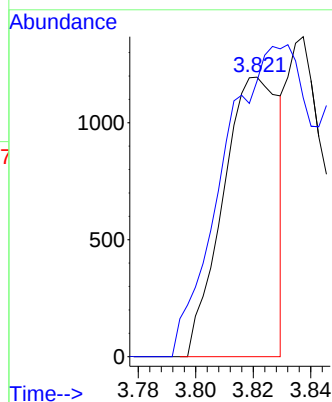
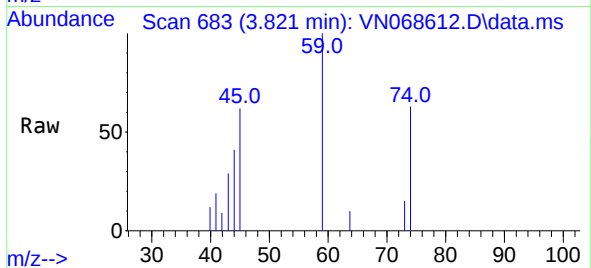




#8
Diethyl Ether
Concen: 0.402 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

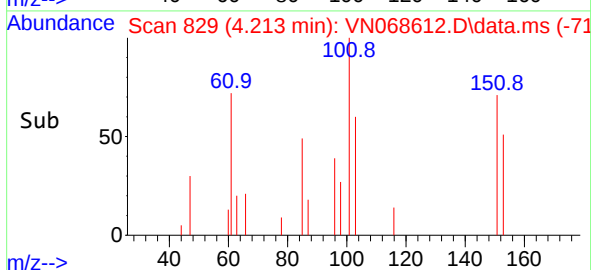
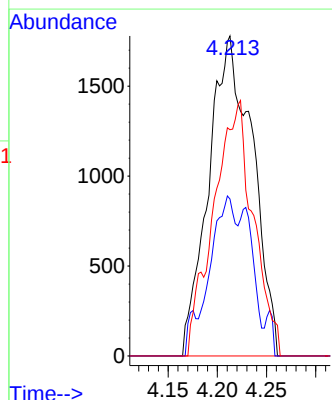
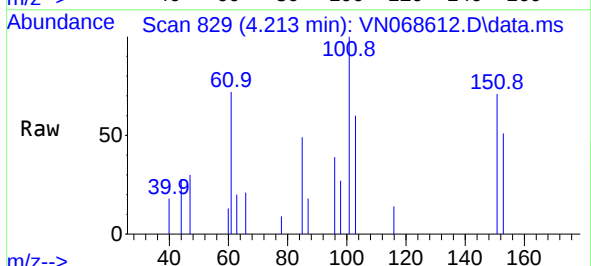
Instrument :
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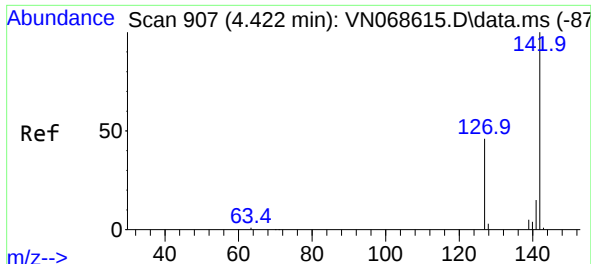
Tgt Ion: 74 Resp: 1615
Ion Ratio Lower Upper
74 100
45 227.3 50.2 150.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.926 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068612.D
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Tgt Ion: 101 Resp: 5522
Ion Ratio Lower Upper
101 100
85 19.3 39.6 59.4#
151 72.3 54.1 81.1

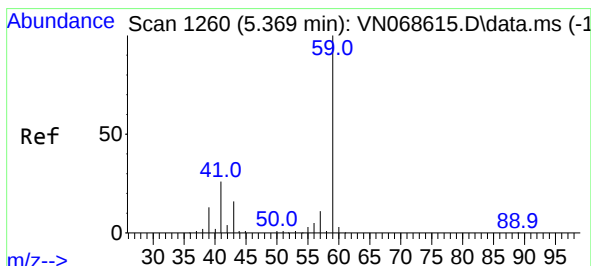
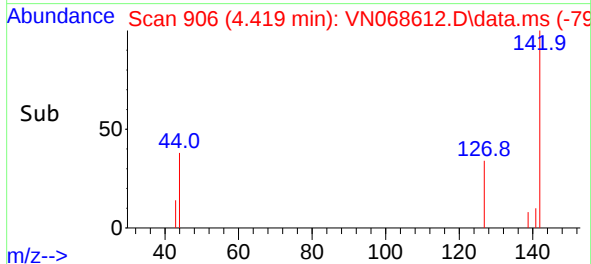
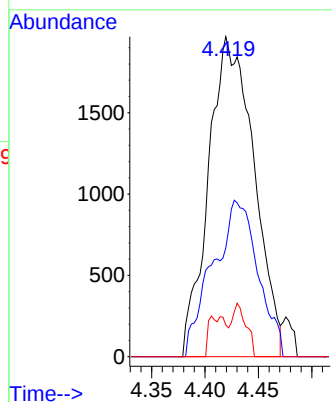
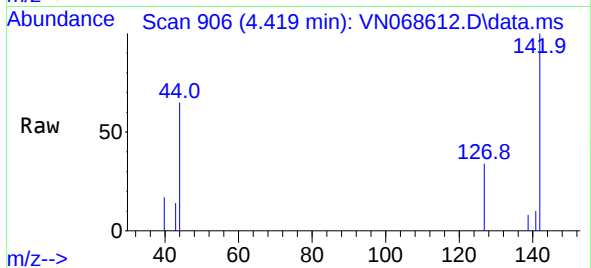




#10
Methyl Iodide
Concen: 1.057 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

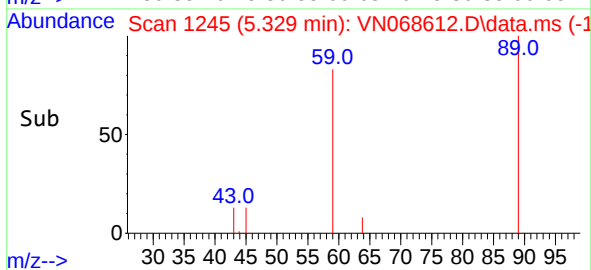
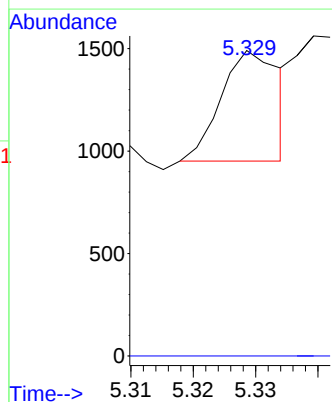
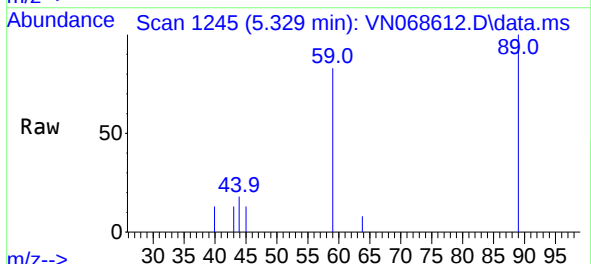
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

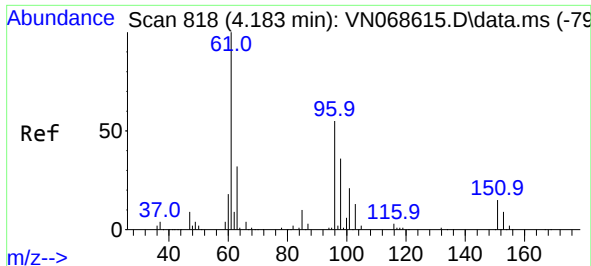
Tgt Ion:142 Resp: 5825
Ion Ratio Lower Upper
142 100
127 48.7 43.1 64.7
141 5.1 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 5.329 min Scan# 1245
Delta R.T. -0.040 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 59 Resp: 351
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#12

1,1-Dichloroethene

Concen: 0.888 ug/l

RT: 4.191 min Scan# 821

Delta R.T. 0.008 min

Lab File: VN068612.D

Acq: 23 Sep 2021 10:30

Tgt Ion: 96 Resp: 5111

Ion Ratio Lower Upper

96 100

61 145.2 152.6 229.0#

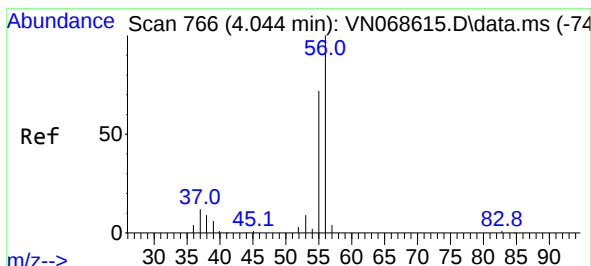
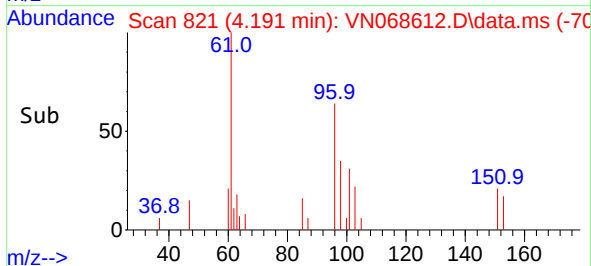
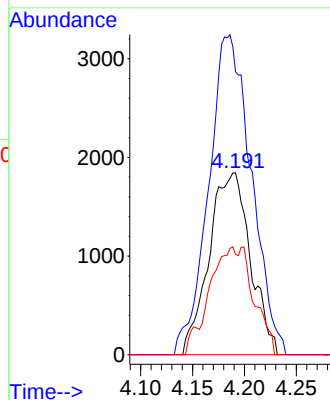
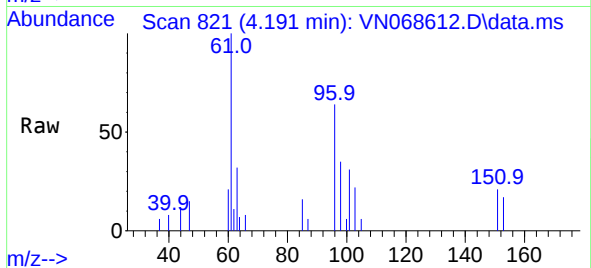
98 55.1 50.9 76.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



#13

Acrolein

Concen: 2.067 ug/l

RT: 4.041 min Scan# 765

Delta R.T. -0.003 min

Lab File: VN068612.D

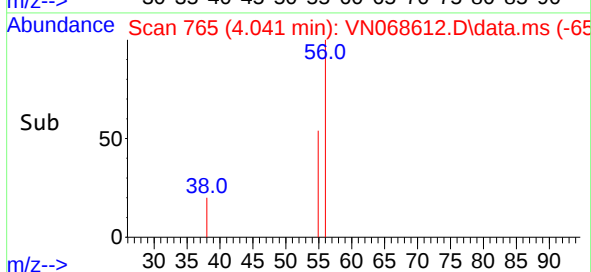
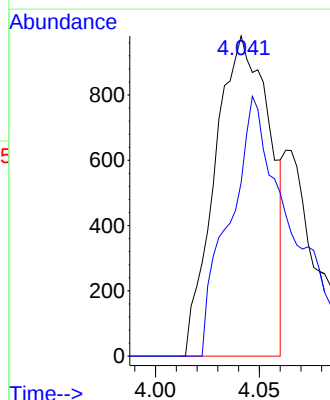
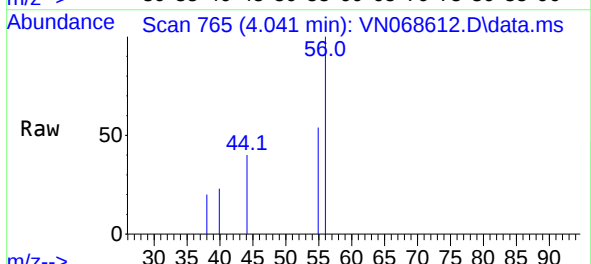
Acq: 23 Sep 2021 10:30

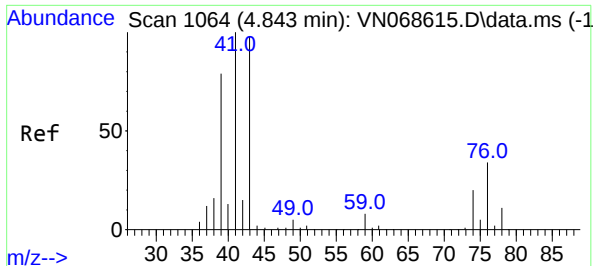
Tgt Ion: 56 Resp: 1813

Ion Ratio Lower Upper

56 100

55 87.8 57.4 86.0#



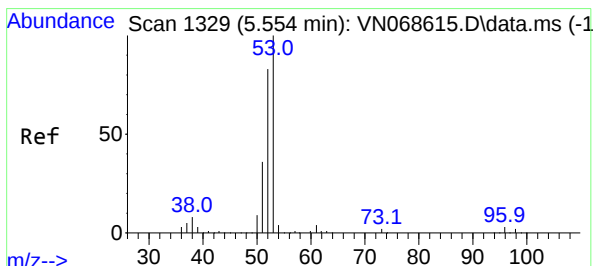
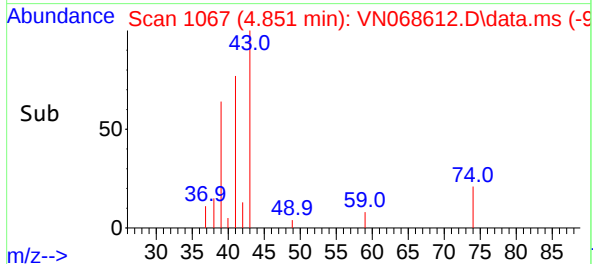
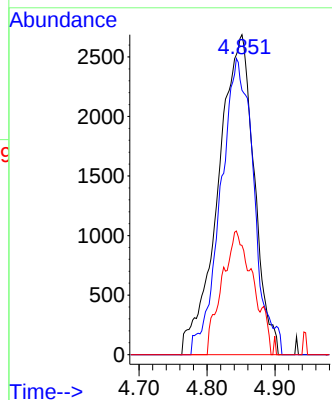
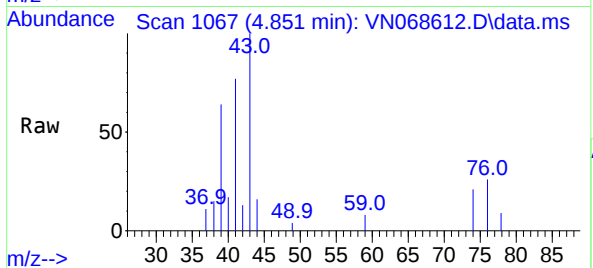


#14

Allyl chloride
Concen: 0.775 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.008 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

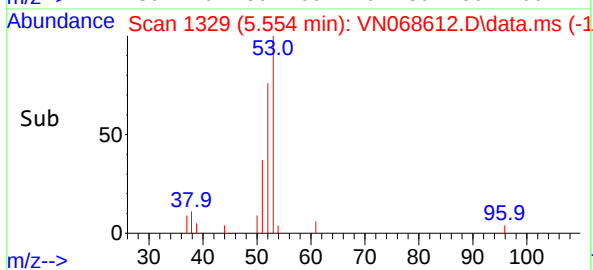
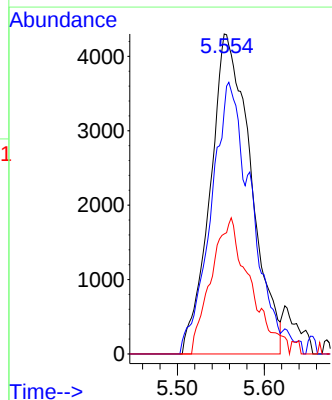
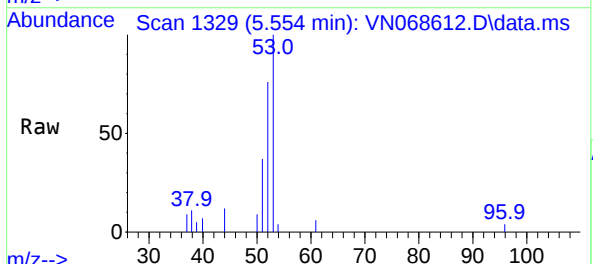
Tgt Ion:	41	Resp:	9865
Ion	Ratio	Lower	Upper
41	100		
39	85.3	60.9	91.3
76	31.1	24.3	36.5

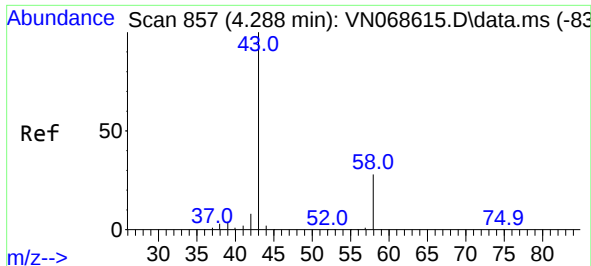


#15

Acrylonitrile
Concen: 4.045 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	53	Resp:	13941
Ion	Ratio	Lower	Upper
53	100		
52	63.6	66.2	99.2#
51	41.0	30.2	45.4

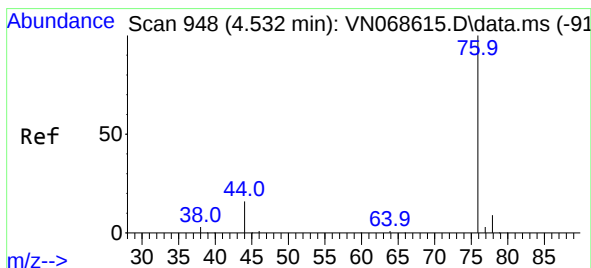
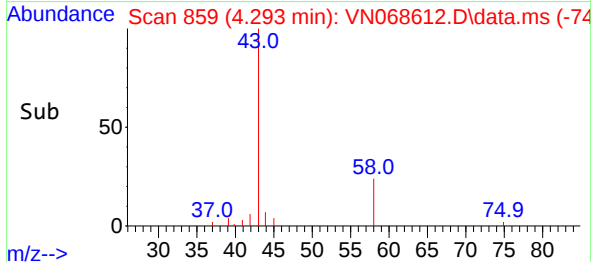
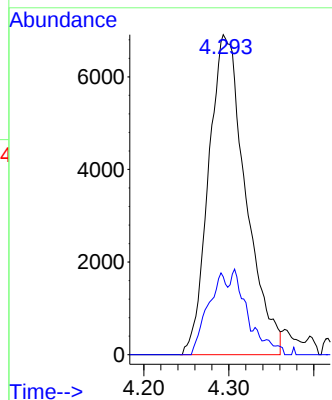
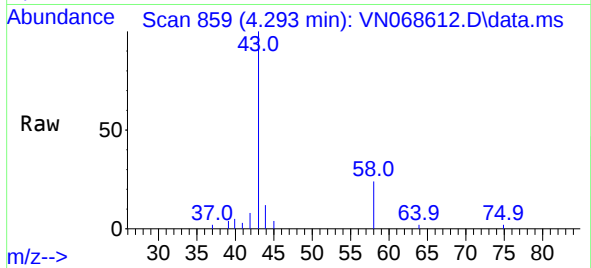




#16
Acetone
Concen: 5.725 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

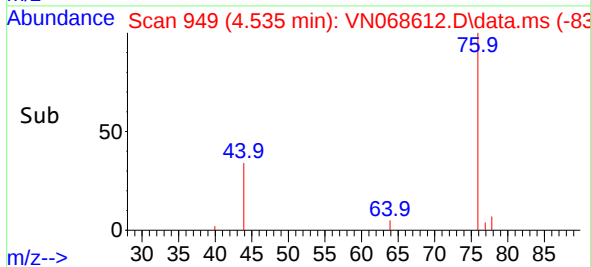
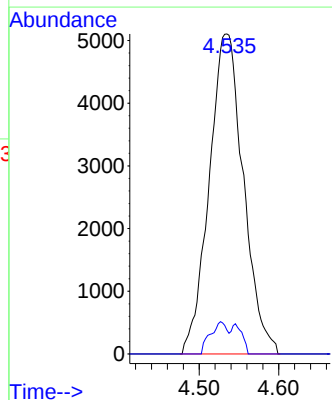
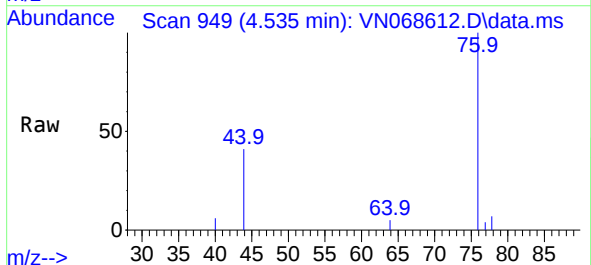
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

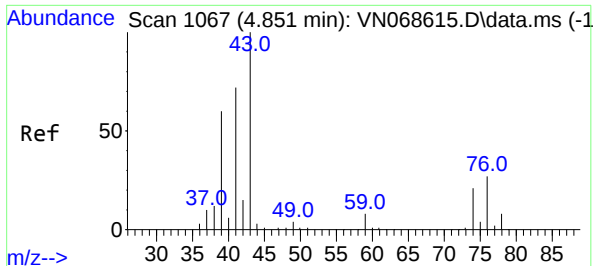
Tgt Ion: 43 Resp: 20903
Ion Ratio Lower Upper
43 100
58 24.4 21.2 31.8



#17
Carbon Disulfide
Concen: 0.825 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 76 Resp: 15269
Ion Ratio Lower Upper
76 100
78 7.5 7.7 11.5#

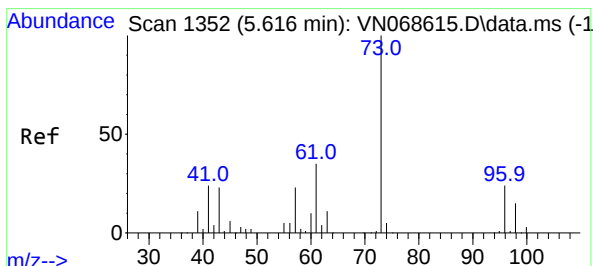
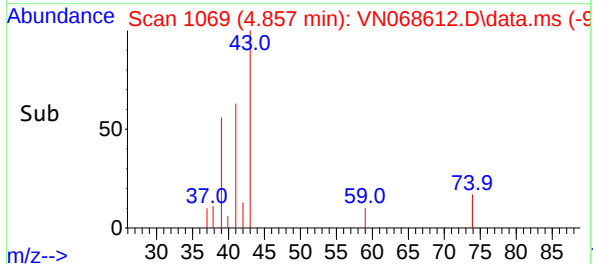
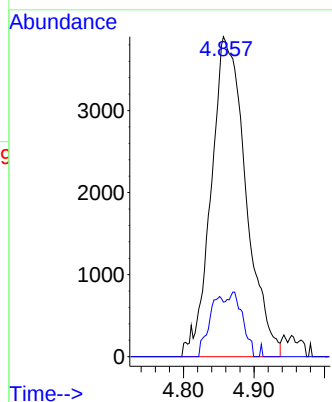
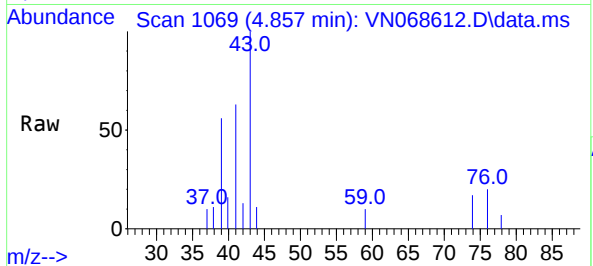




#18
Methyl Acetate
Concen: 1.412 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

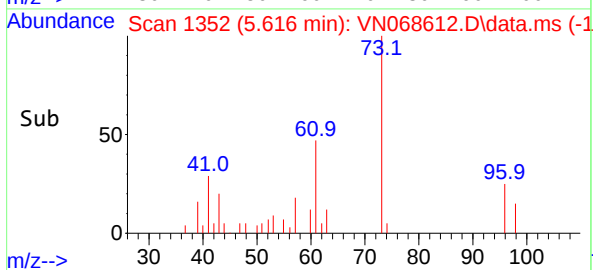
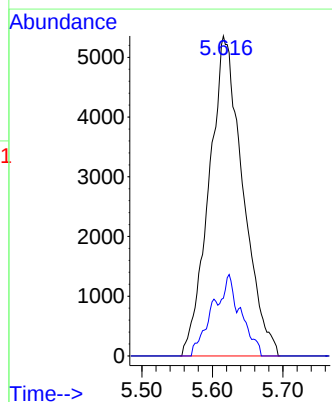
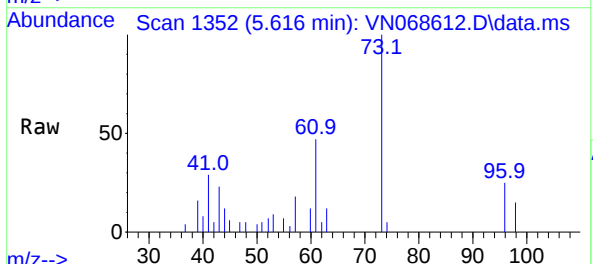
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

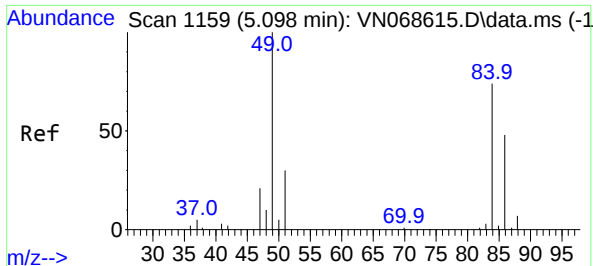
Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
74 7.9 17.4 26.0#



#19
Methyl tert-butyl Ether
Concen: 0.784 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 73 Resp: 17856
Ion Ratio Lower Upper
73 100
57 18.0 17.0 25.6



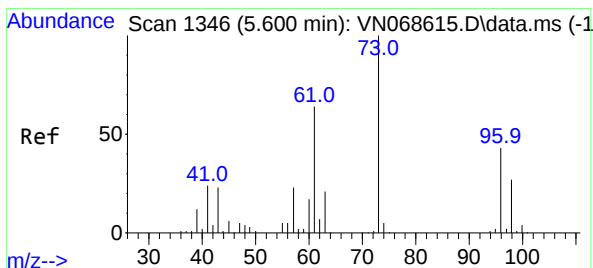
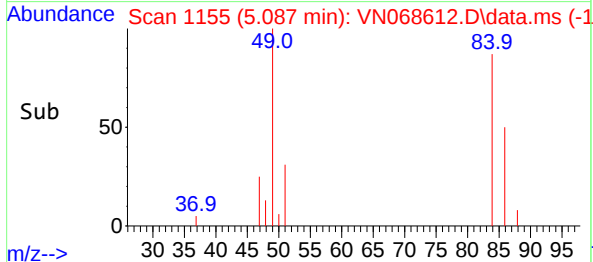
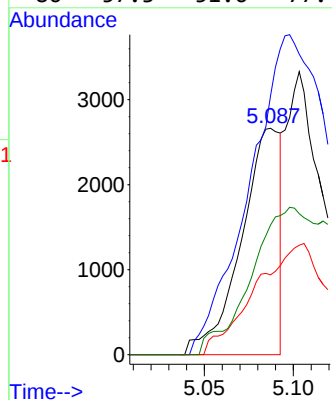
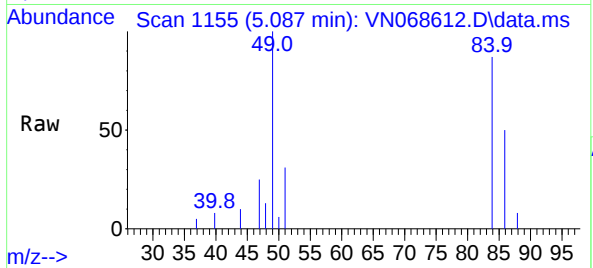


#20
Methylene Chloride
Concen: 0.534 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.011 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 4066

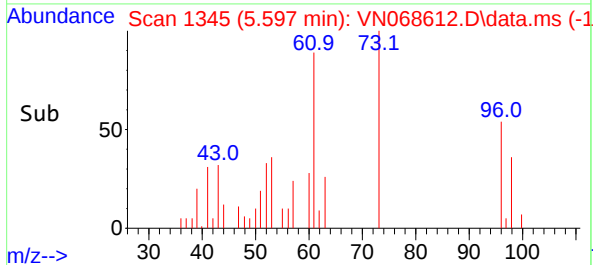
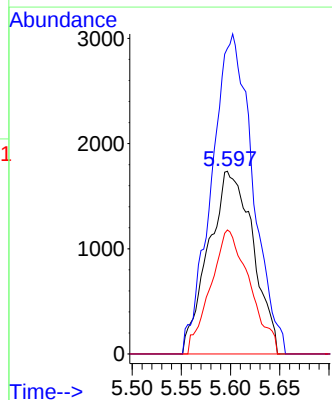
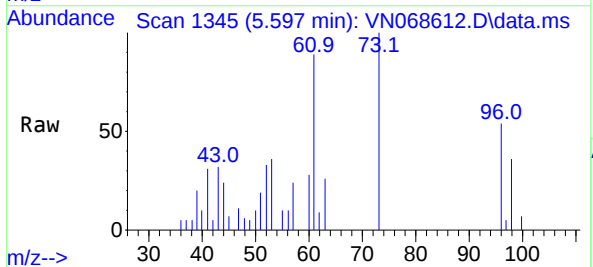
Ion	Ratio	Lower	Upper
84	100		
49	114.5	110.9	166.3
51	35.3	32.6	49.0
86	57.3	51.6	77.4

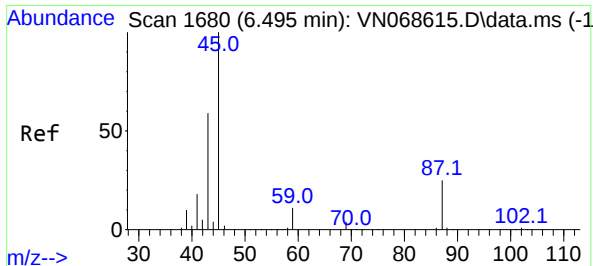


#21
trans-1,2-Dichloroethene
Concen: 0.856 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 96 Resp: 5469

Ion	Ratio	Lower	Upper
96	100		
61	167.2	123.5	185.3
98	67.9	48.6	72.8



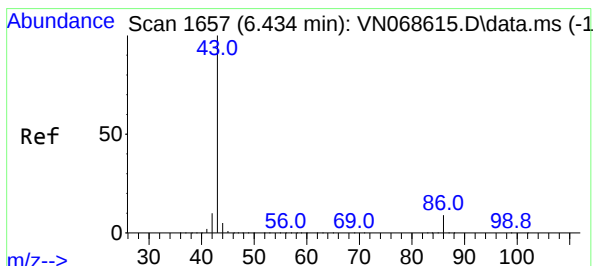
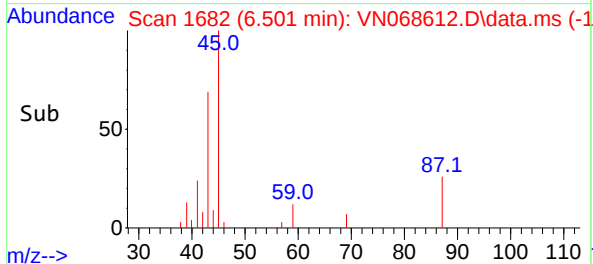
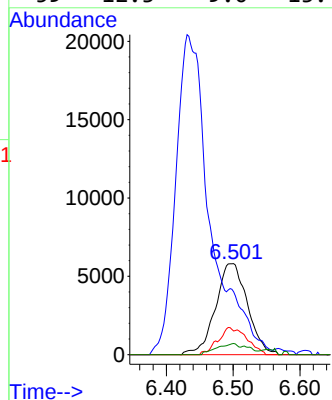
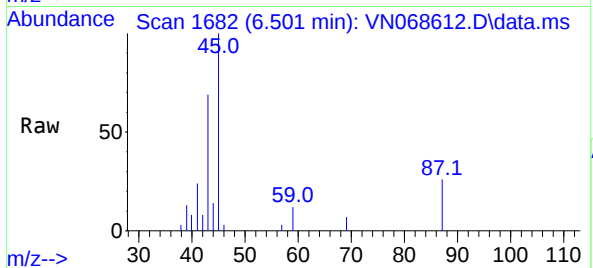


#22

Diisopropyl ether
Concen: 0.810 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

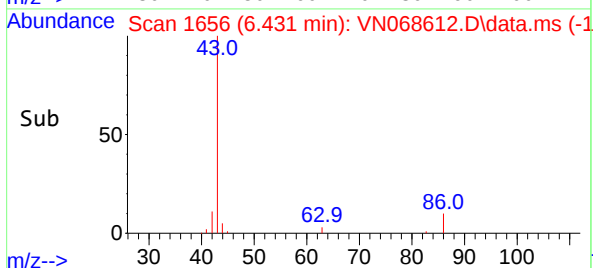
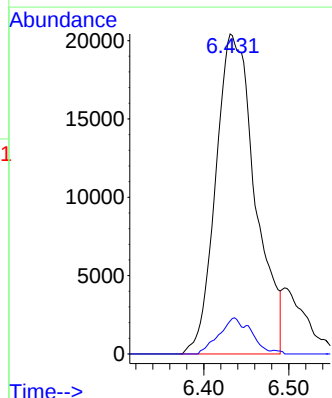
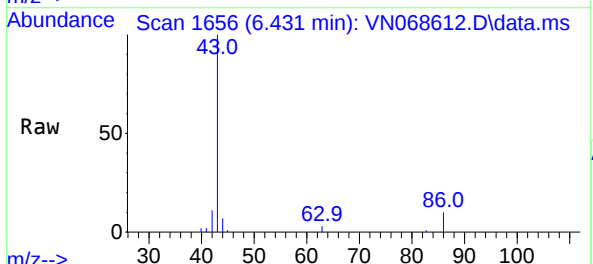
Tgt Ion:	45	Resp:	19300
Ion	Ratio	Lower	Upper
45	100		
43	62.7	49.4	74.2
87	26.0	20.9	31.3
59	12.3	9.0	13.4

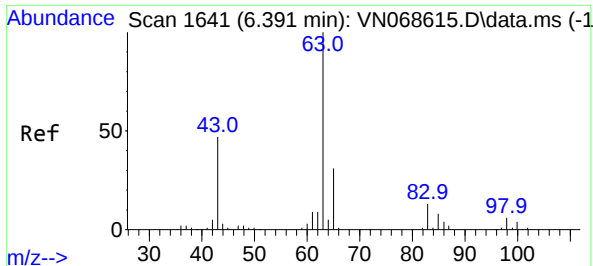


#23

Vinyl Acetate
Concen: 3.075 ug/l
RT: 6.431 min Scan# 1656
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	43	Resp:	65714
Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.3	10.9



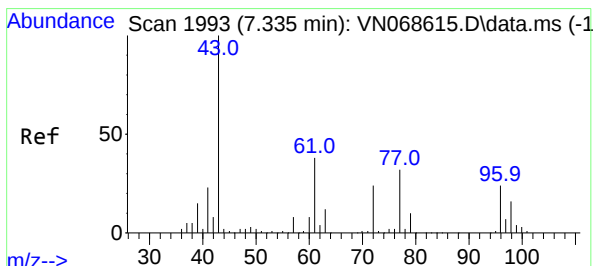
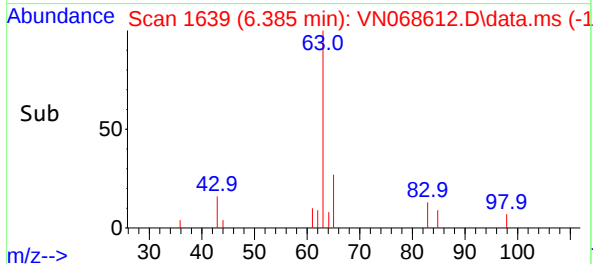
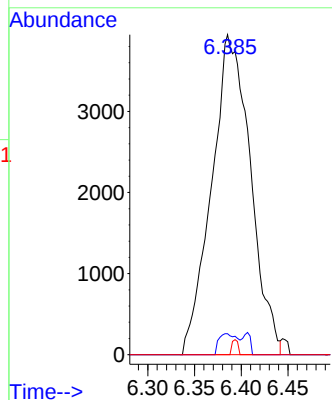
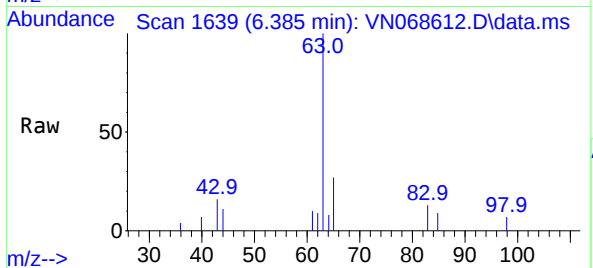


#24

1,1-Dichloroethane
Concen: 0.870 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

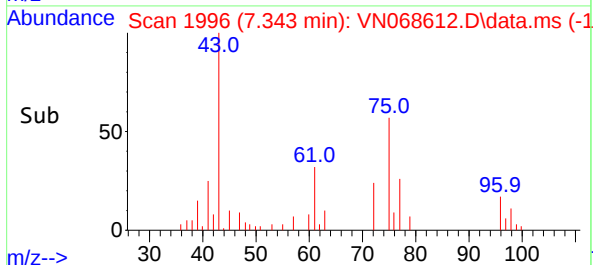
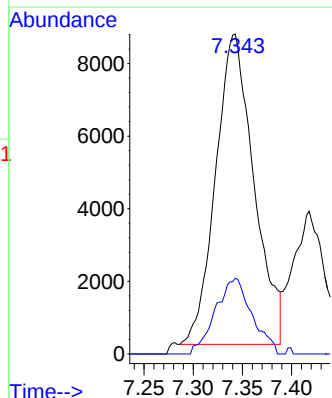
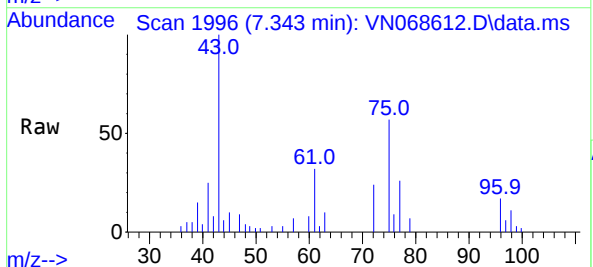
Tgt Ion: 63 Resp: 11429
Ion Ratio Lower Upper
63 100
98 6.6 3.0 9.0
100 0.0 1.9 5.7#

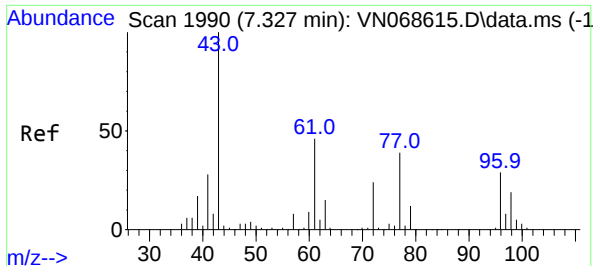


#25

2-Butanone
Concen: 4.426 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 43 Resp: 23162
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5

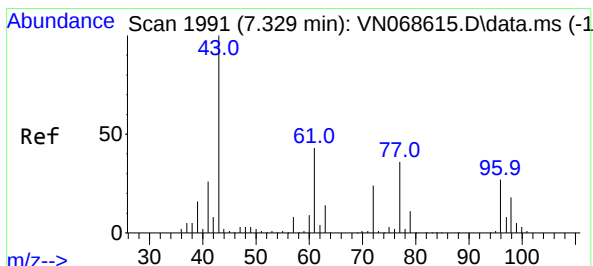
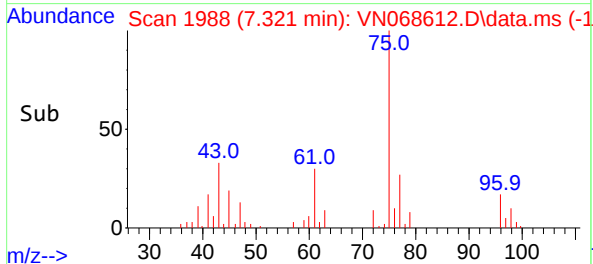
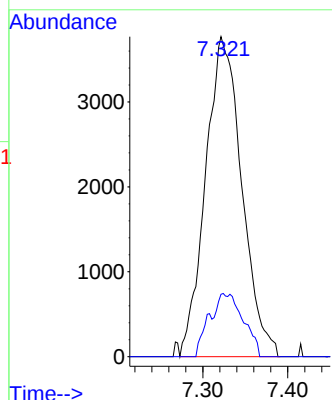
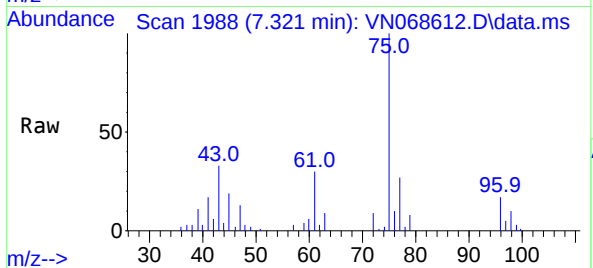




#26
2,2-Dichloropropane
Concen: 0.857 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

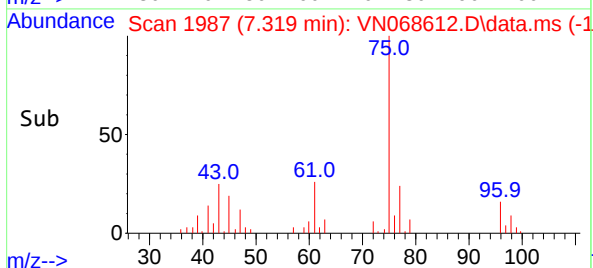
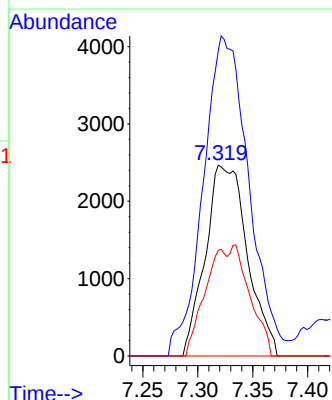
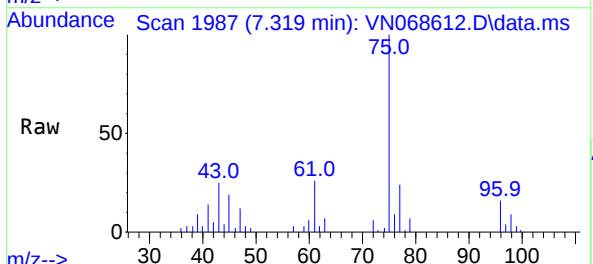
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

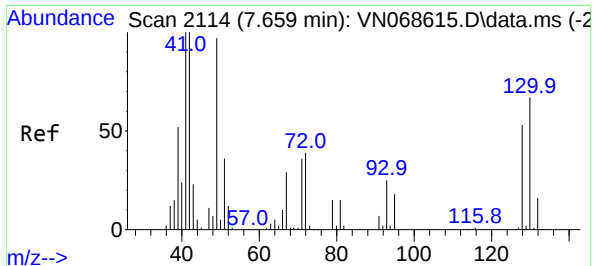
Tgt Ion: 77 Resp: 11172
Ion Ratio Lower Upper
77 100
97 14.1 9.8 29.3



#27
cis-1,2-Dichloroethene
Concen: 0.872 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.011 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 96 Resp: 6552
Ion Ratio Lower Upper
96 100
61 181.9 0.0 338.8
98 30.8 0.0 129.8

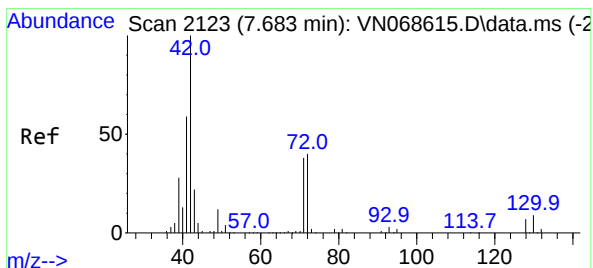
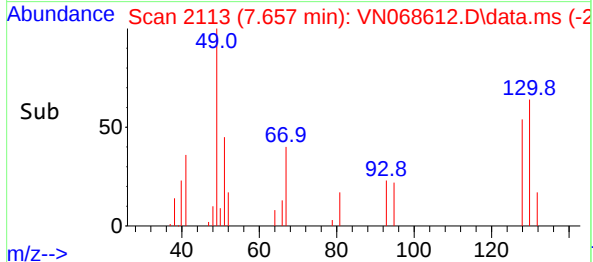
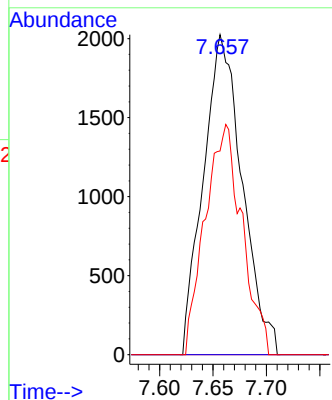
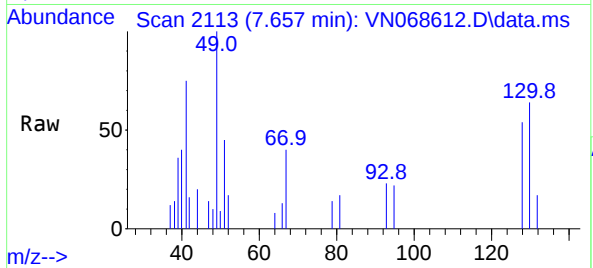




#28
Bromochloromethane
Concen: 0.838 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

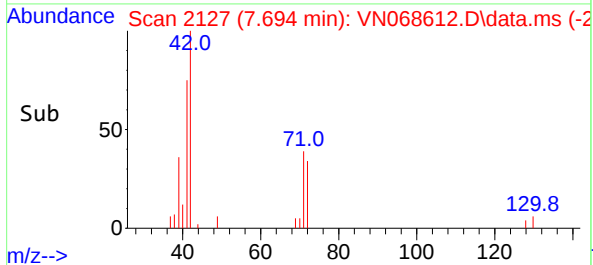
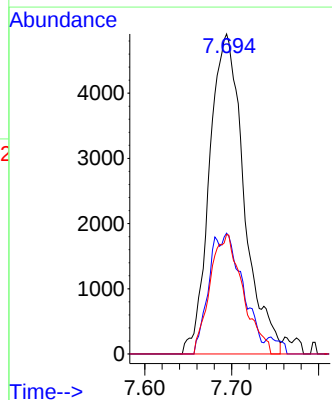
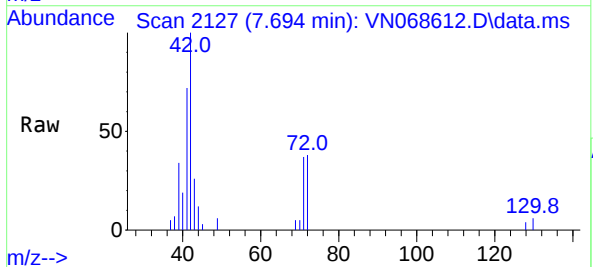
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

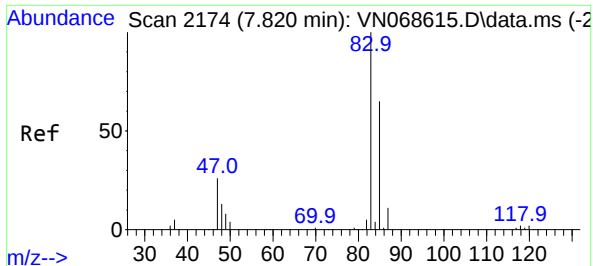
Tgt Ion: 49 Resp: 5133
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 68.2 49.7 74.5



#29
Tetrahydrofuran
Concen: 4.086 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.011 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 42 Resp: 13519
Ion Ratio Lower Upper
42 100
72 13.4 32.8 49.2#
71 35.6 31.2 46.8





#30

Chloroform

Concen: 0.858 ug/l

RT: 7.823 min Scan# 2175

Delta R.T. 0.003 min

Lab File: VN068612.D

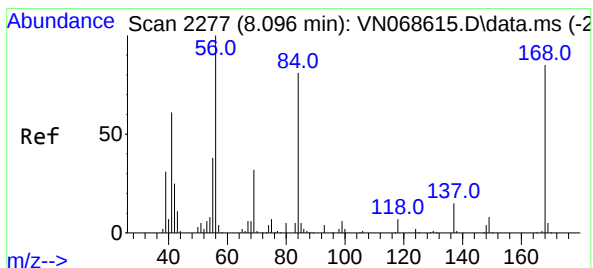
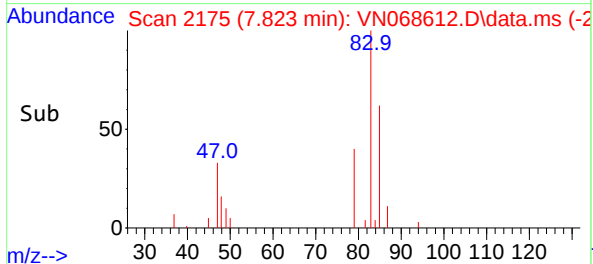
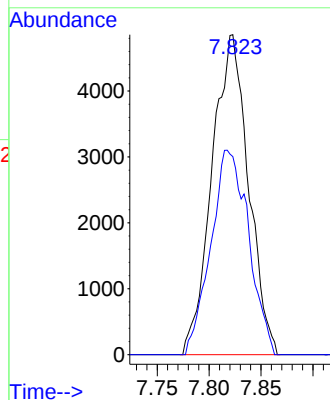
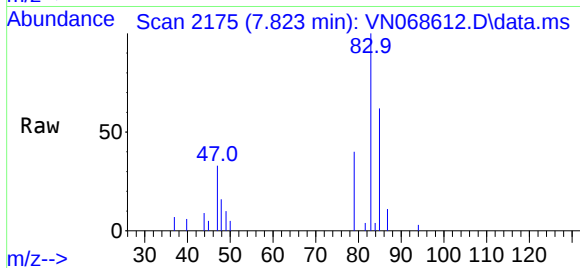
Acq: 23 Sep 2021 10:30

Tgt Ion: 83 Resp: 11841

Ion Ratio Lower Upper

83 100

85 61.9 51.5 77.3



#31

Cyclohexane

Concen: 1.863 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.008 min

Lab File: VN068612.D

Acq: 23 Sep 2021 10:30

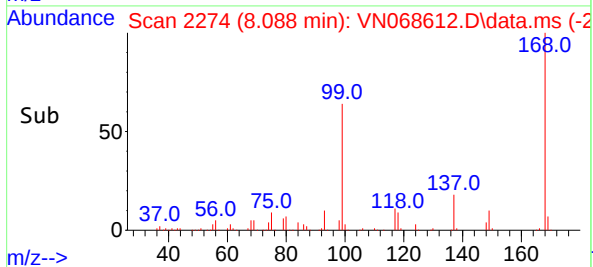
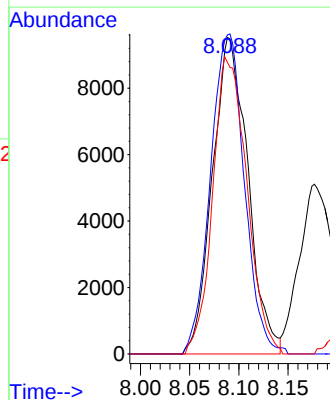
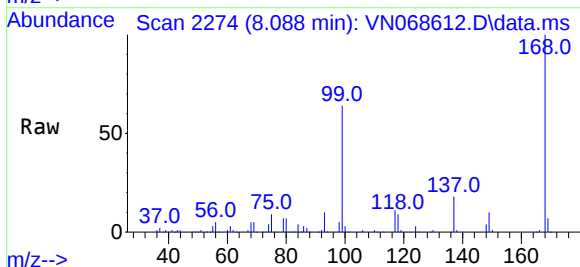
Tgt Ion: 56 Resp: 23854

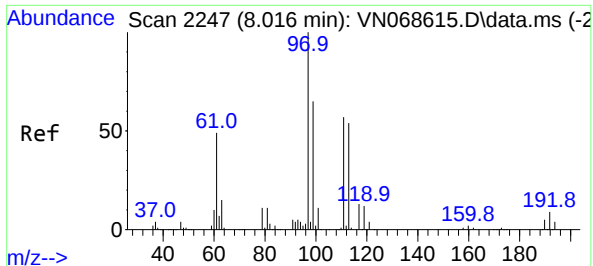
Ion Ratio Lower Upper

56 100

69 100.8 27.3 40.9#

84 92.2 64.9 97.3



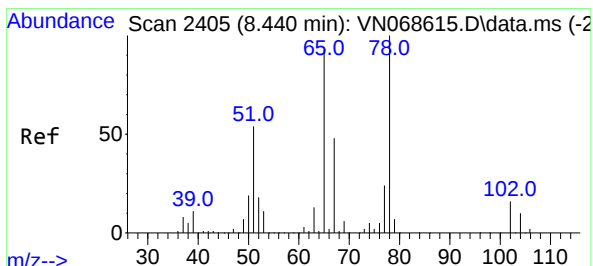
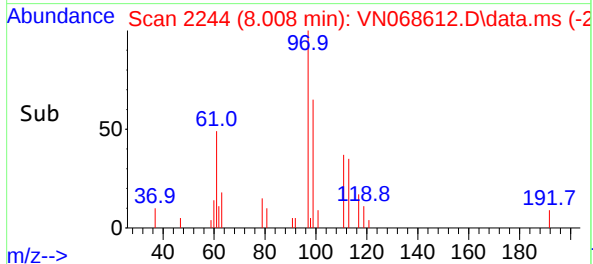
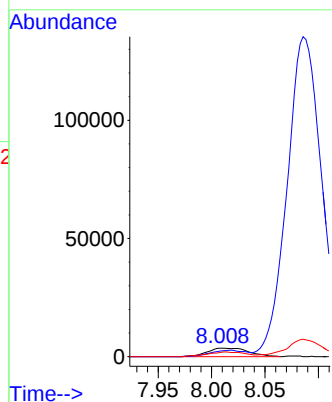
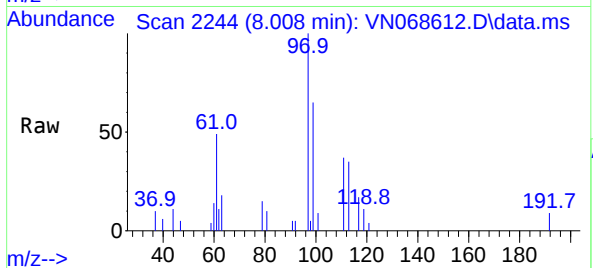


#32

1,1,1-Trichloroethane
Concen: 0.781 ug/l
RT: 8.008 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

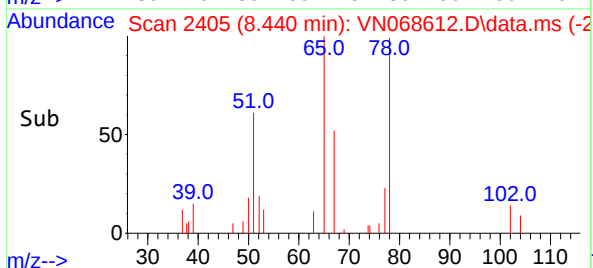
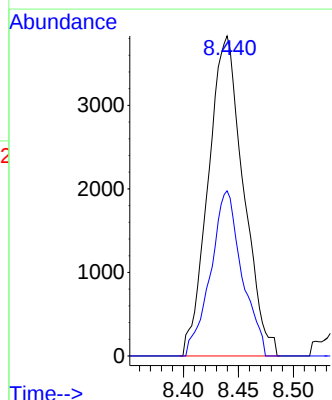
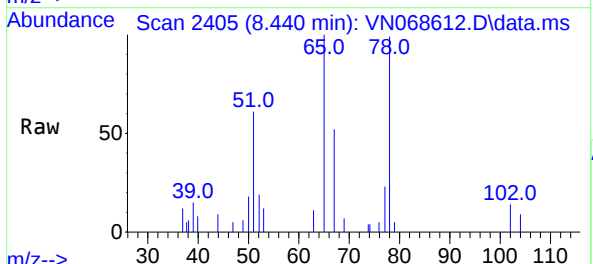
Tgt Ion: 97 Resp: 9802
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 50.2 38.2 57.2

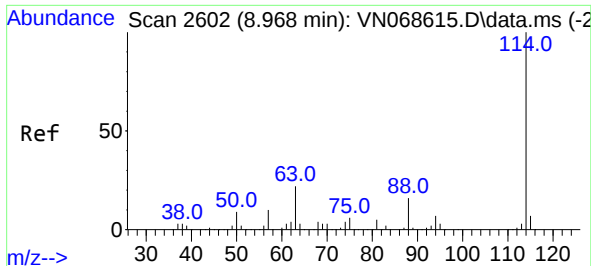


#33

1,2-Dichloroethane-d4
Concen: 0.904 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 65 Resp: 8511
Ion Ratio Lower Upper
65 100
67 45.9 0.0 98.6

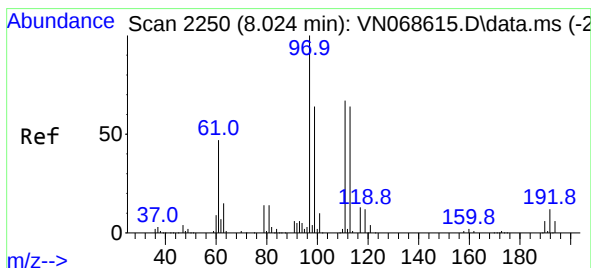
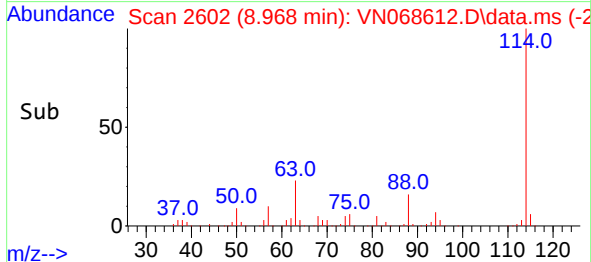
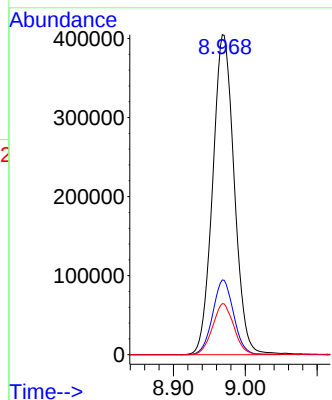
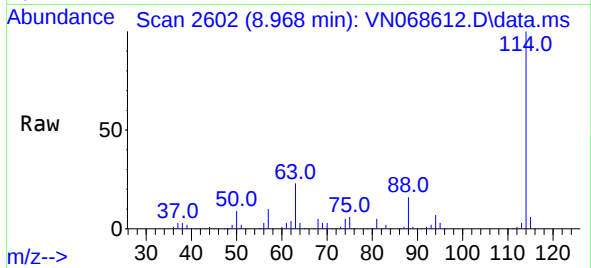




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

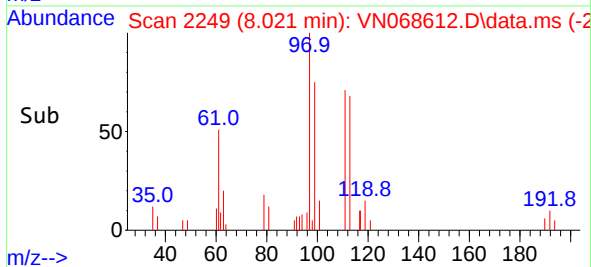
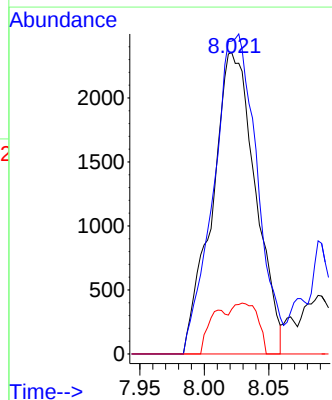
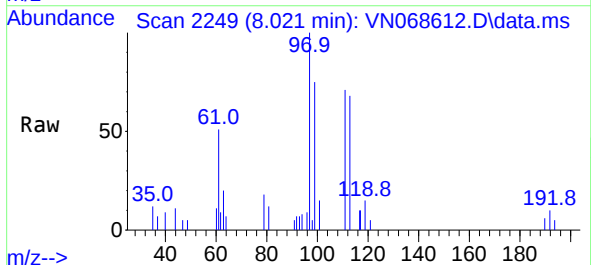
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

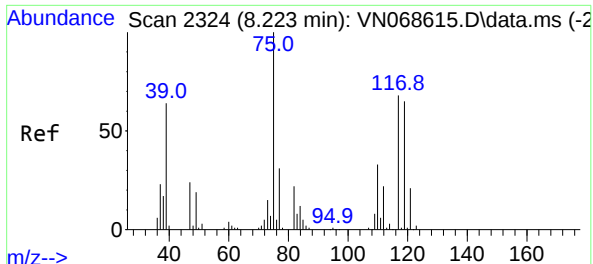
Tgt Ion:114 Resp: 841112
Ion Ratio Lower Upper
114 100
63 23.4 0.0 49.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 0.974 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:113 Resp: 5486
Ion Ratio Lower Upper
113 100
111 106.7 83.8 125.8
192 10.0 13.4 20.0#



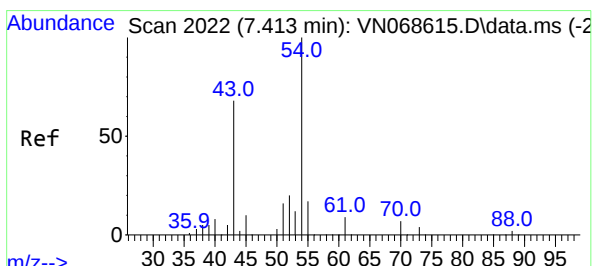
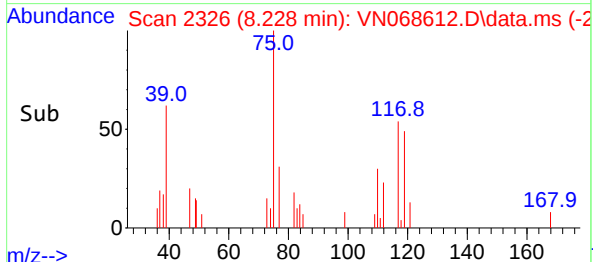
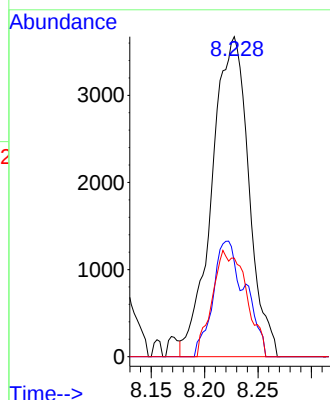
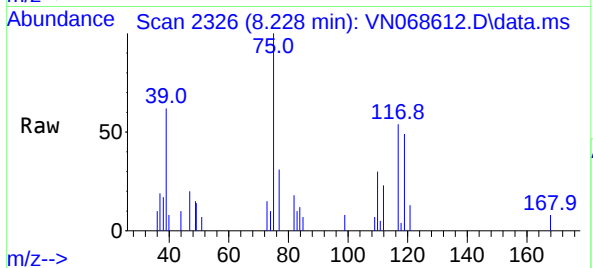


#36
1,1-Dichloropropene
Concen: 0.949 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 8794

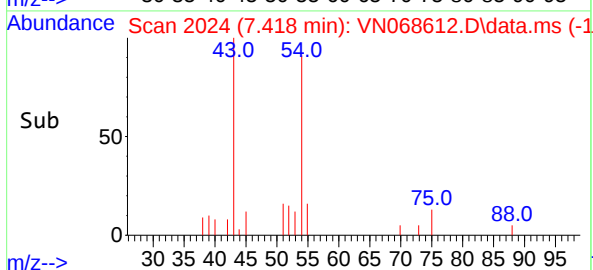
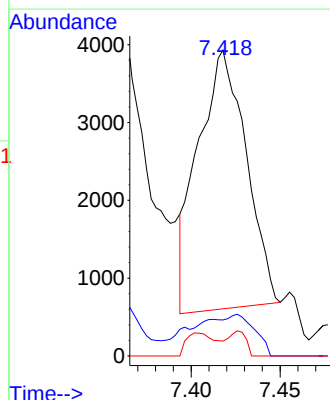
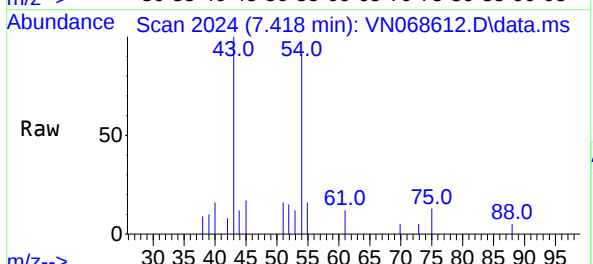
Ion	Ratio	Lower	Upper
75	100		
110	25.0	15.7	47.0
77	30.6	24.6	37.0

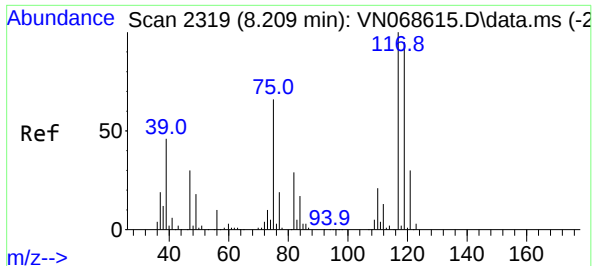


#37
Ethyl Acetate
Concen: 0.630 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 43 Resp: 6259

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	3.5	8.1	12.1#

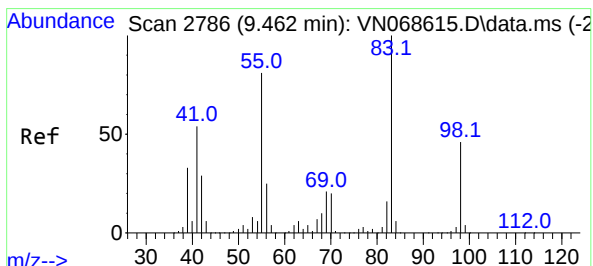
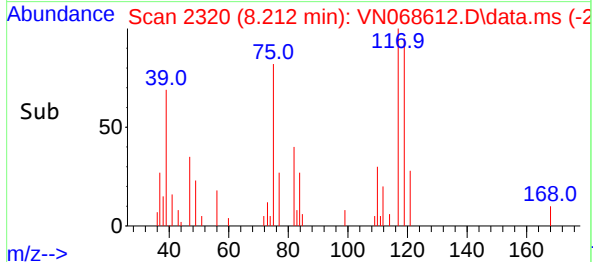
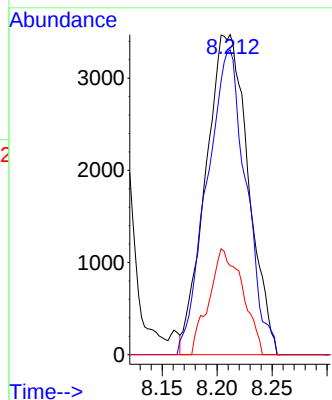
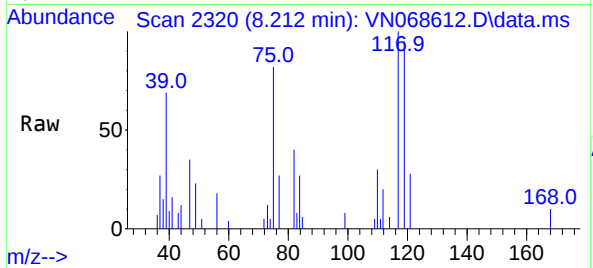




#38
Carbon Tetrachloride
Concen: 0.945 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

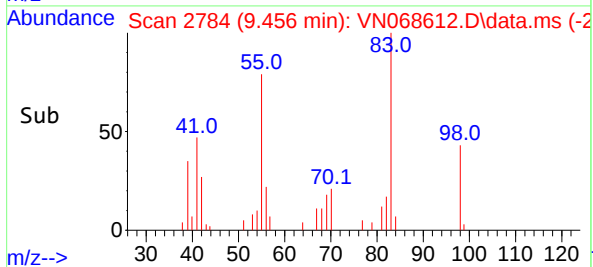
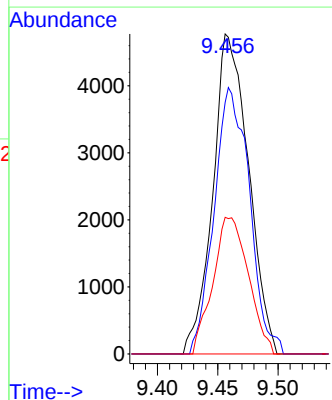
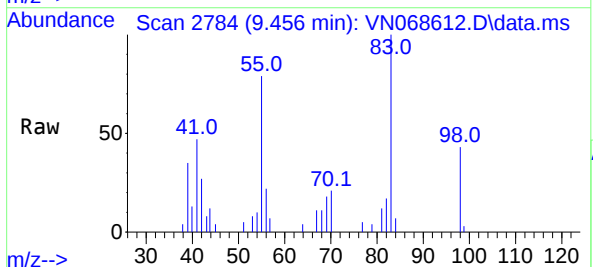
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

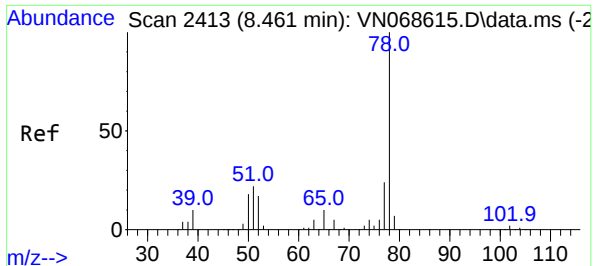
Tgt Ion:	117	Resp:	9348
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.2
121	27.8	23.5	35.3



#39
Methylcyclohexane
Concen: 0.990 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	83	Resp:	9809
Ion	Ratio	Lower	Upper
83	100		
55	78.6	66.6	99.8
98	42.7	35.3	52.9

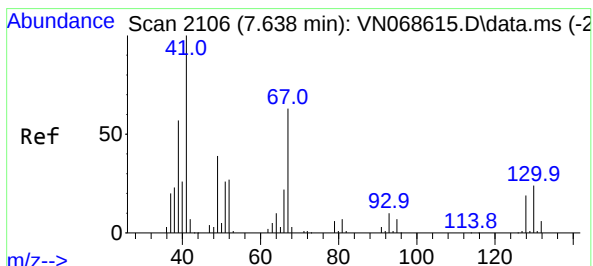
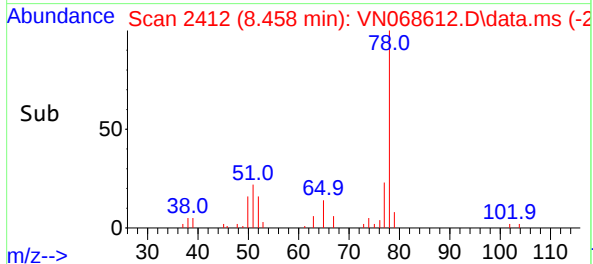
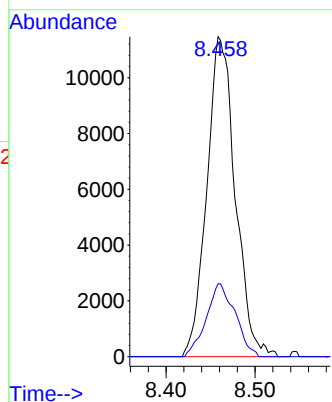
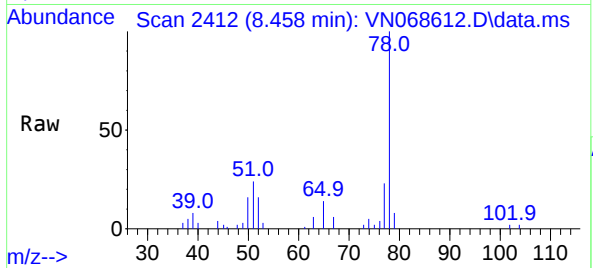




#40
Benzene
Concen: 0.978 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

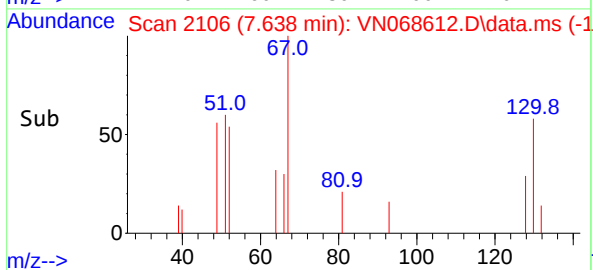
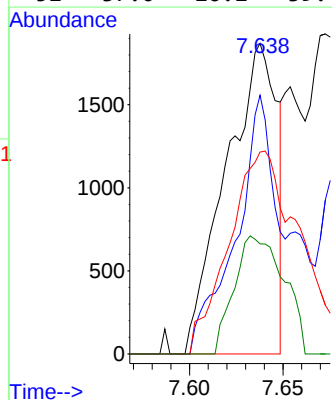
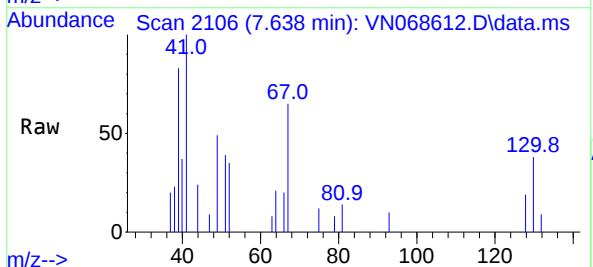
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

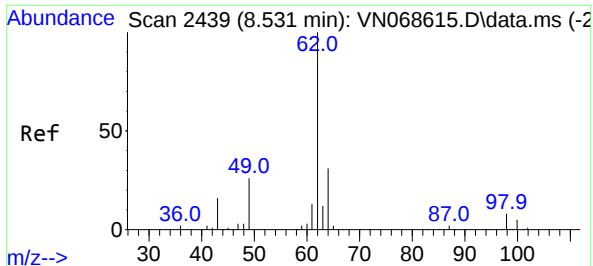
Tgt Ion: 78 Resp: 25451
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3



#41
Methacrylonitrile
Concen: 0.688 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 41 Resp: 3540
Ion Ratio Lower Upper
41 100
39 64.6 47.6 71.4
67 89.6 57.7 86.5#
52 37.0 26.2 39.4



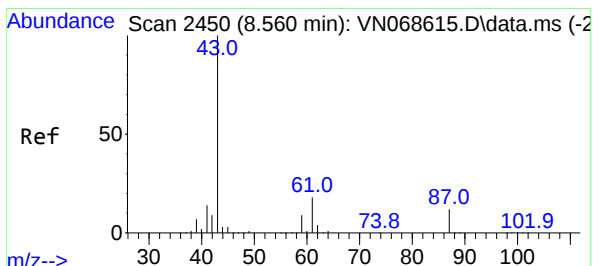
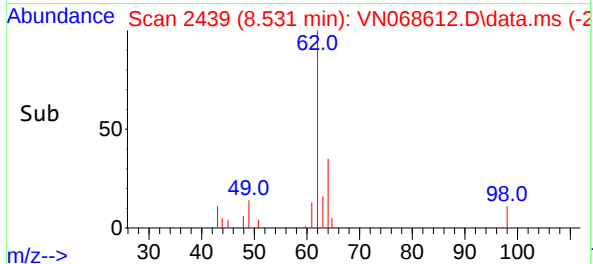
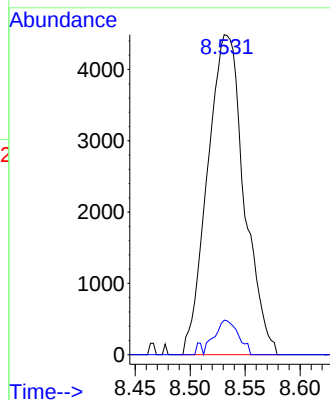
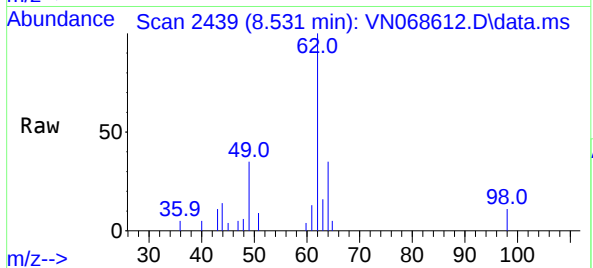


#42

1,2-Dichloroethane
Concen: 0.962 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

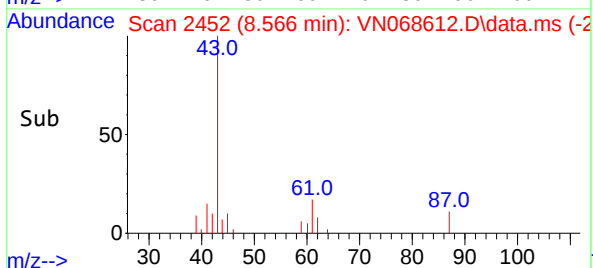
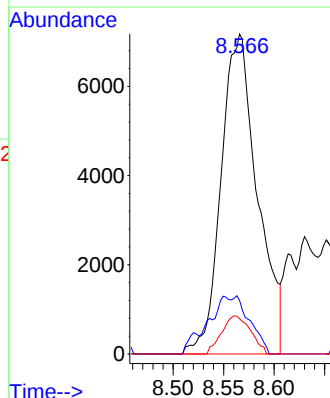
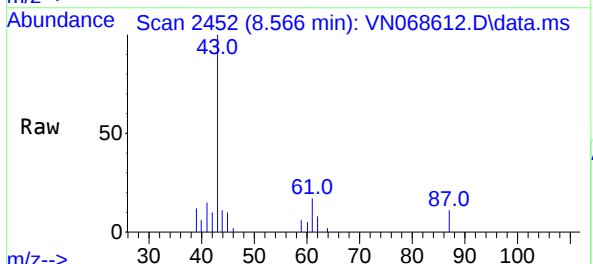
Tgt Ion: 62 Resp: 10403
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.2

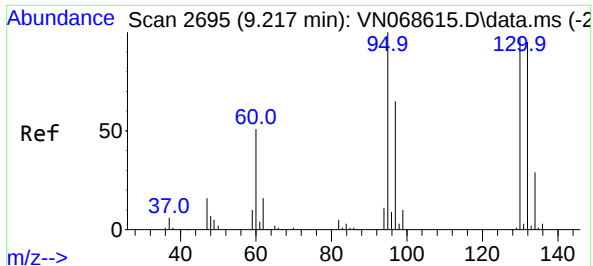


#43

Isopropyl Acetate
Concen: 1.015 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 43 Resp: 17908
Ion Ratio Lower Upper
43 100
61 5.8 19.0 28.4#
87 9.5 9.5 14.3#

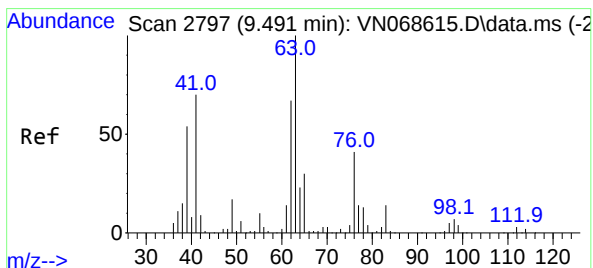
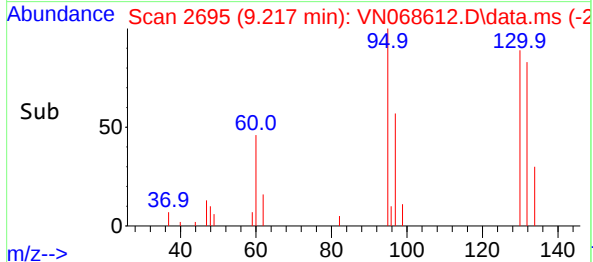
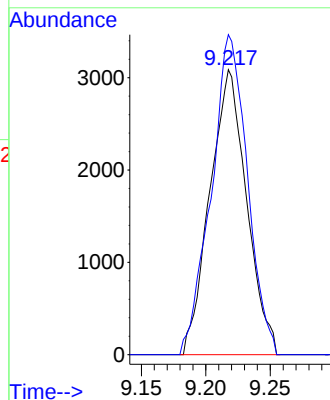
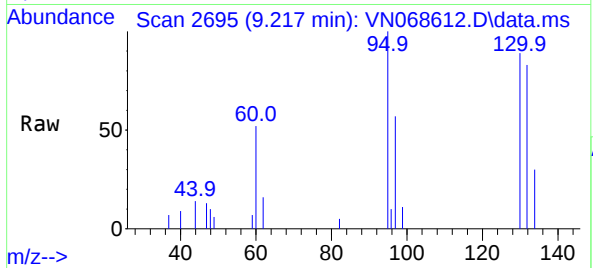




#44
Trichloroethene
Concen: 1.002 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

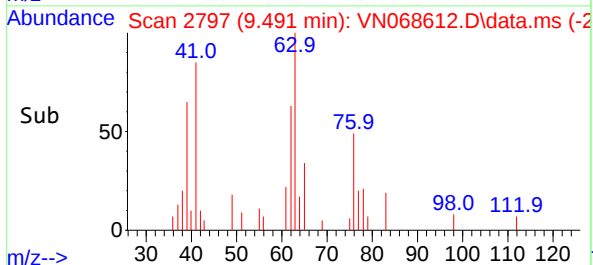
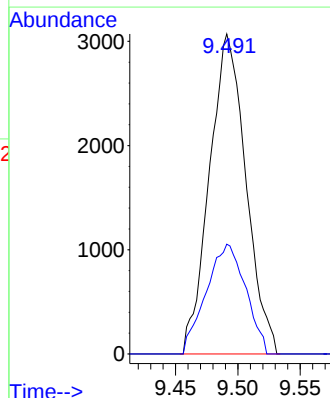
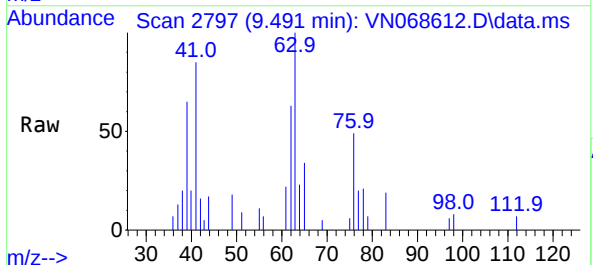
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

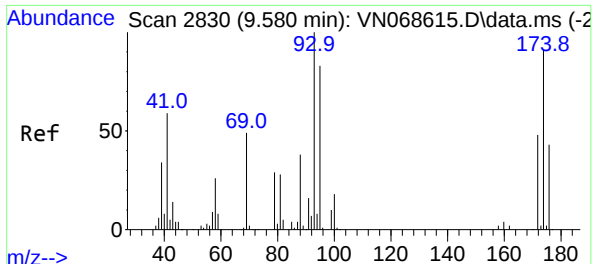
Tgt Ion:130 Resp: 6117
Ion Ratio Lower Upper
130 100
95 112.3 0.0 234.4



#45
1,2-Dichloropropane
Concen: 0.899 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 63 Resp: 6247
Ion Ratio Lower Upper
63 100
65 34.3 24.3 36.5



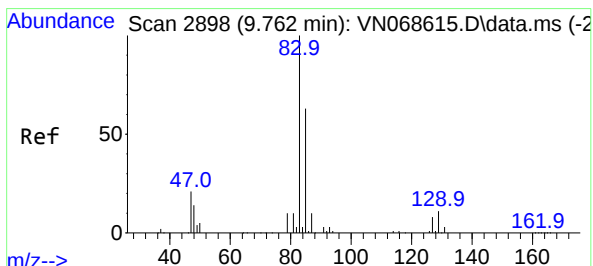
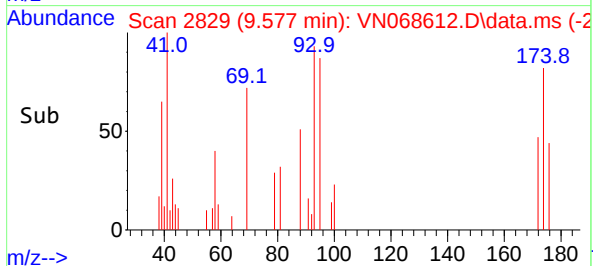
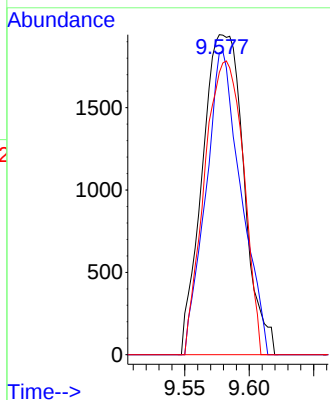
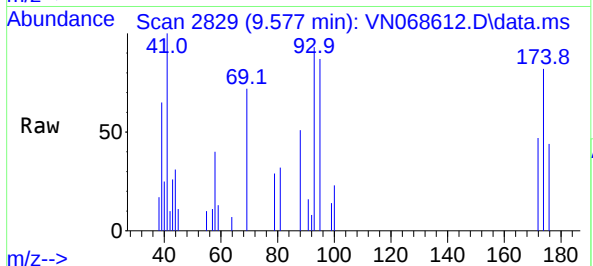


#46
Dibromomethane
Concen: 0.928 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 4364

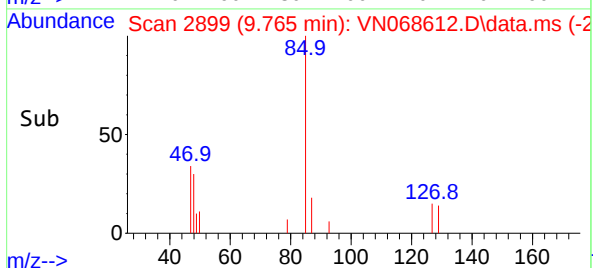
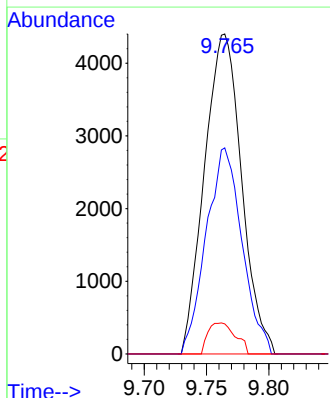
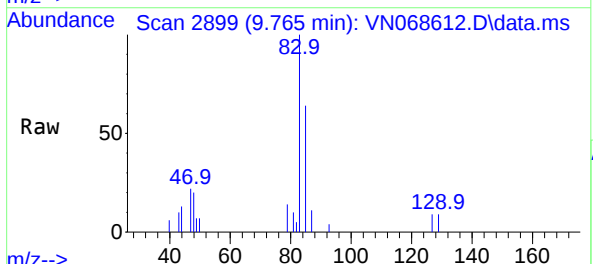
Ion	Ratio	Lower	Upper
93	100		
95	80.4	66.1	99.1
174	85.9	61.0	91.4

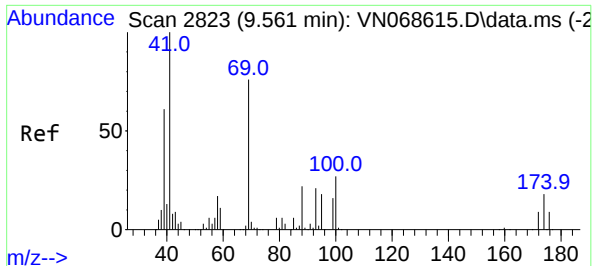


#47
Bromodichloromethane
Concen: 0.873 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 83 Resp: 9127

Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.9	74.9
127	9.4	6.1	9.1#

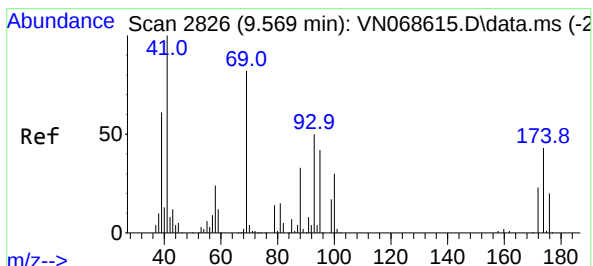
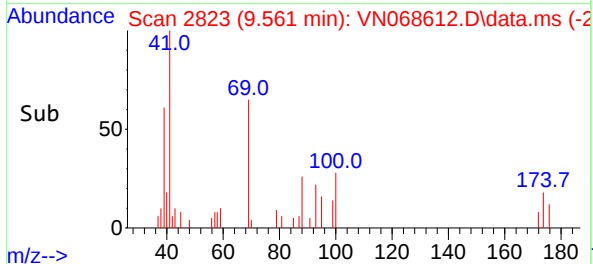
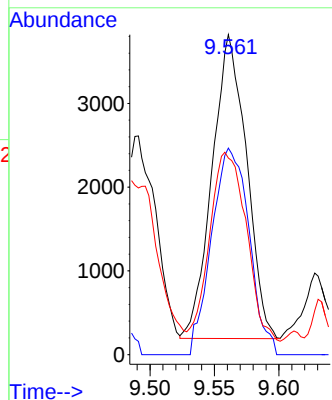
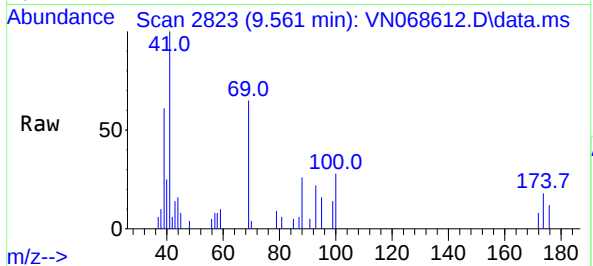




#48
Methyl methacrylate
Concen: 0.824 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

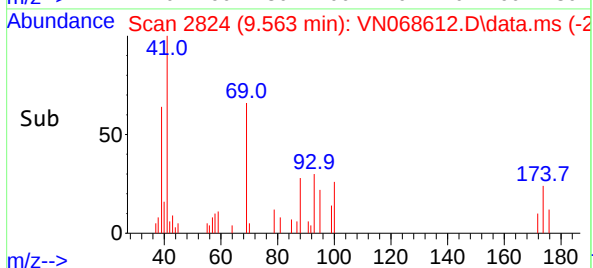
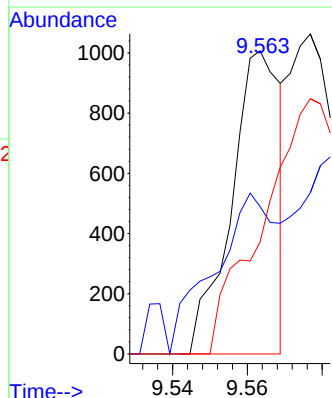
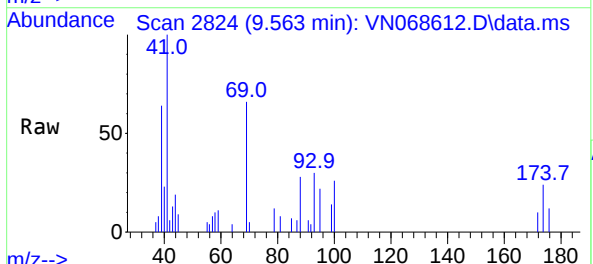
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

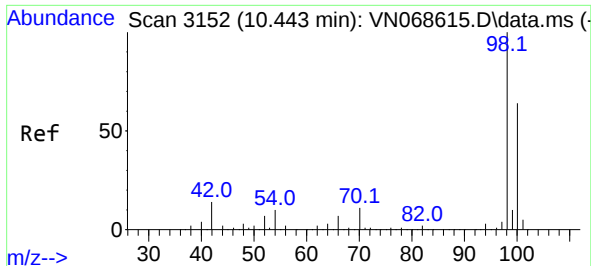
Tgt Ion: 41 Resp: 6738
Ion Ratio Lower Upper
41 100
69 73.7 64.6 96.8
39 67.2 53.3 79.9



#49
1,4-Dioxane
Concen: 8.154 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 88 Resp: 912
Ion Ratio Lower Upper
88 100
43 68.2 28.8 43.2#
58 0.0 60.4 90.6#

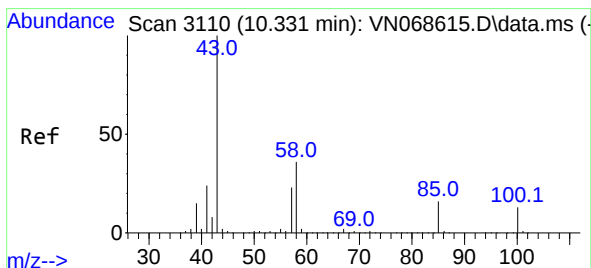
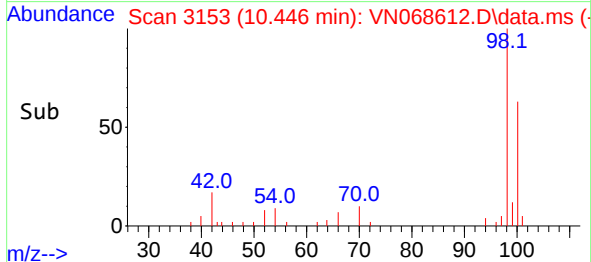
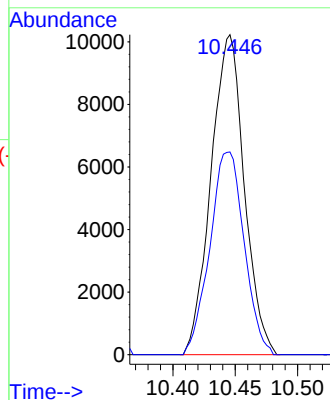
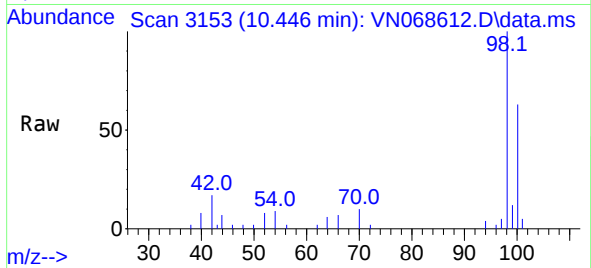




#50
Toluene-d8
Concen: 0.870 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

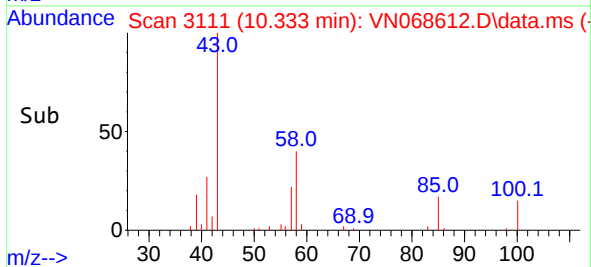
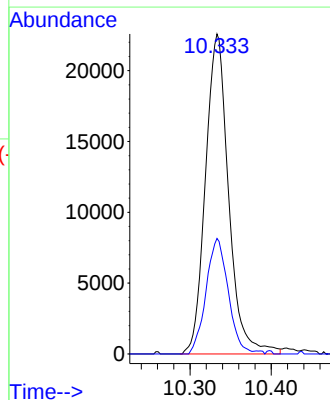
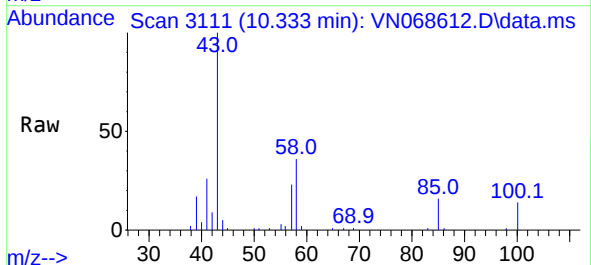
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

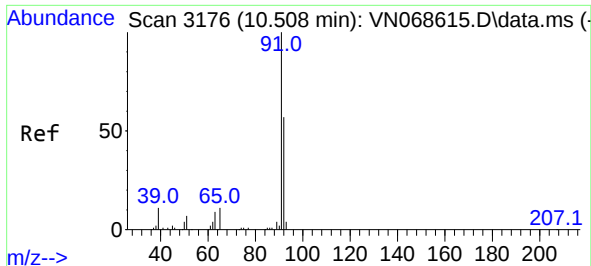
Tgt Ion: 98 Resp: 19020
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 4.335 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 43 Resp: 44736
Ion Ratio Lower Upper
43 100
58 34.4 28.6 43.0

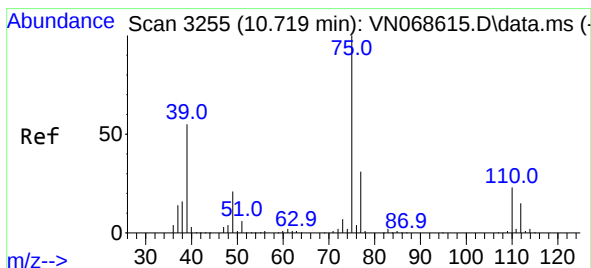
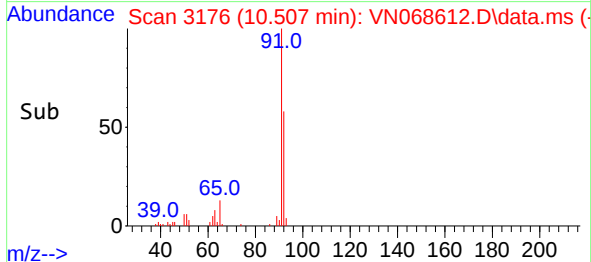
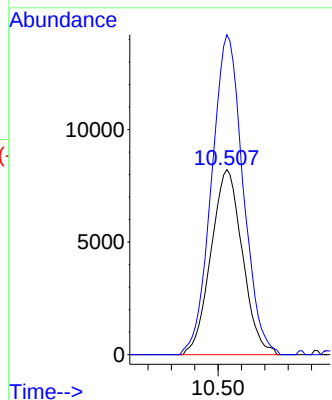
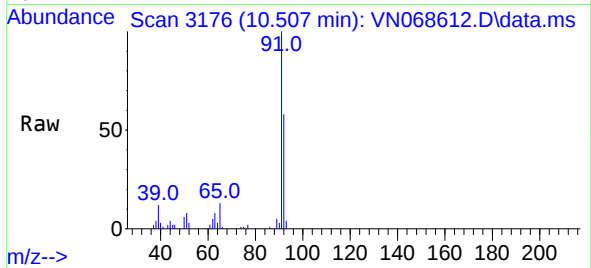




#52
Toluene
Concen: 0.934 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

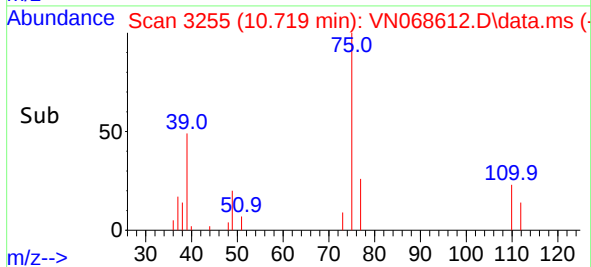
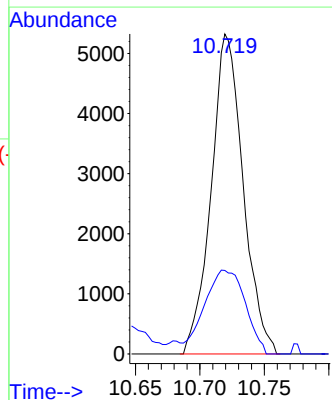
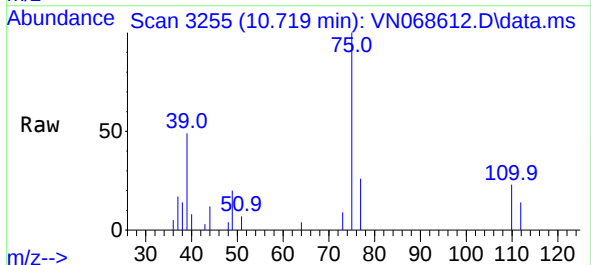
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

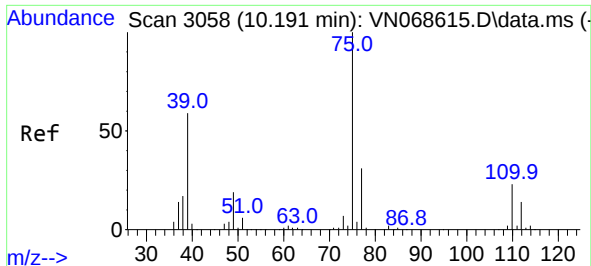
Tgt Ion: 92 Resp: 15386
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 0.794 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 75 Resp: 9184
Ion Ratio Lower Upper
75 100
77 26.1 25.1 37.7

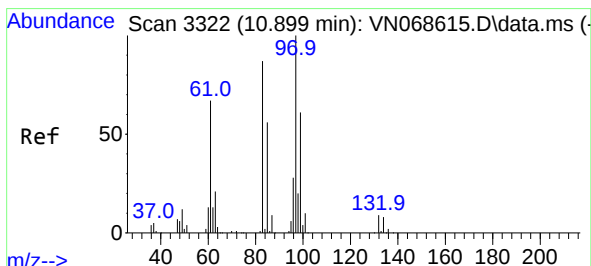
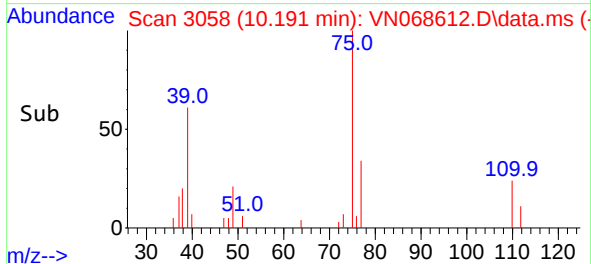
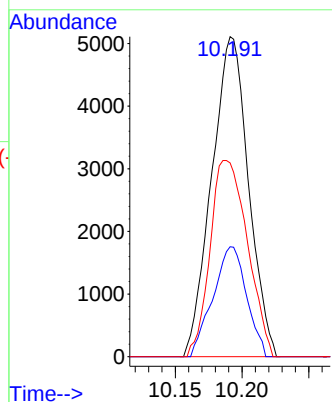
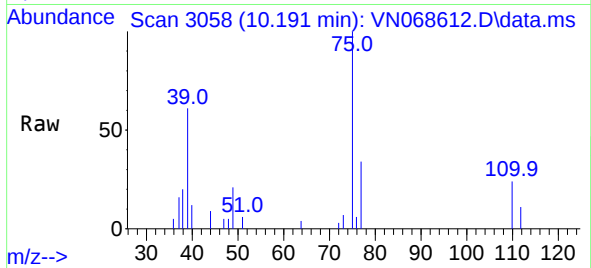




#54
cis-1,3-Dichloropropene
Concen: 0.835 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

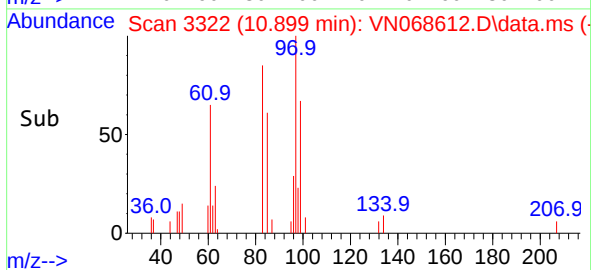
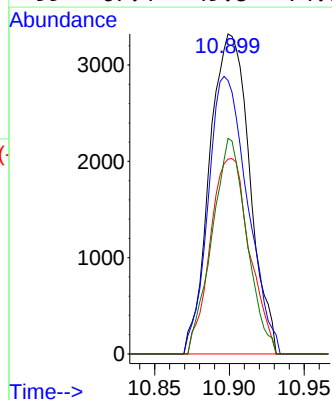
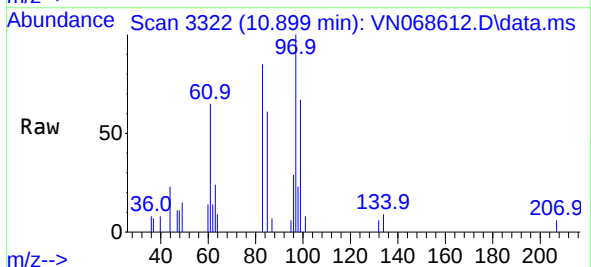
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

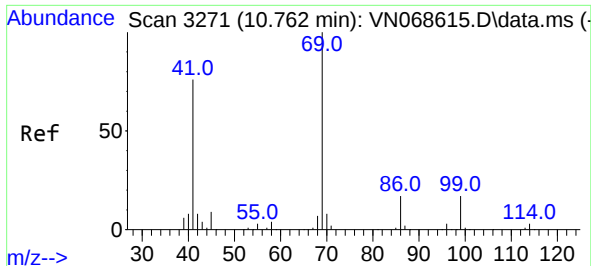
Tgt Ion:	75	Resp:	9795
Ion	Ratio	Lower	Upper
75	100		
77	34.4	24.6	37.0
39	60.6	50.7	76.1



#55
1,1,2-Trichloroethane
Concen: 0.969 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	97	Resp:	6184
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	60.9	46.8	70.2
99	67.4	49.8	74.6

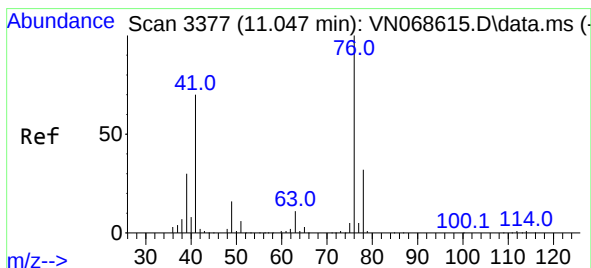
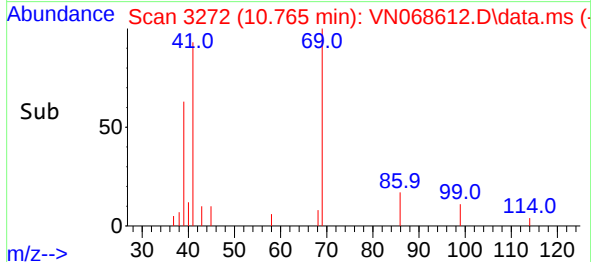
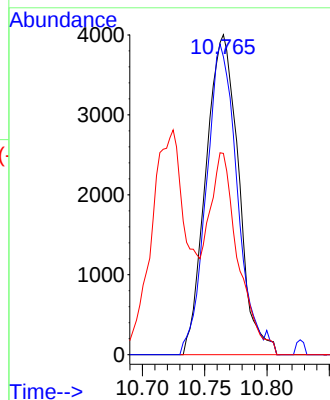
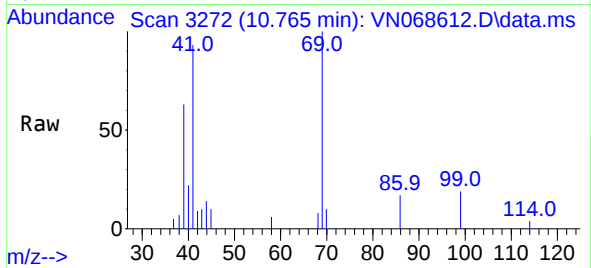




#56
Ethyl methacrylate
Concen: 0.642 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

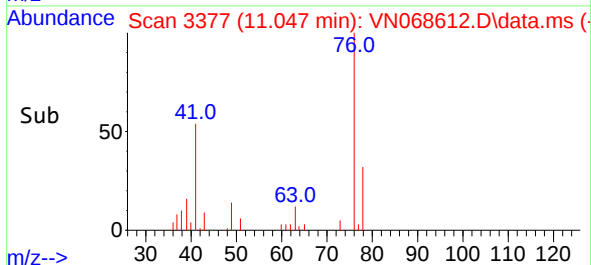
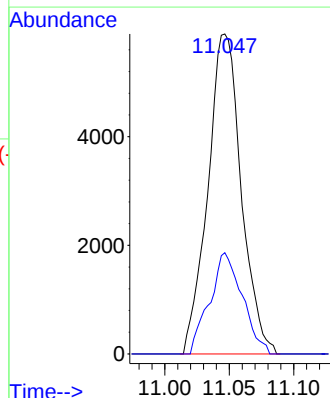
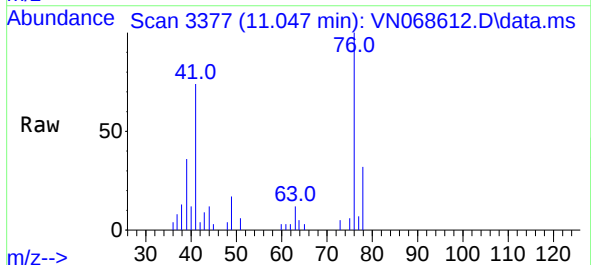
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

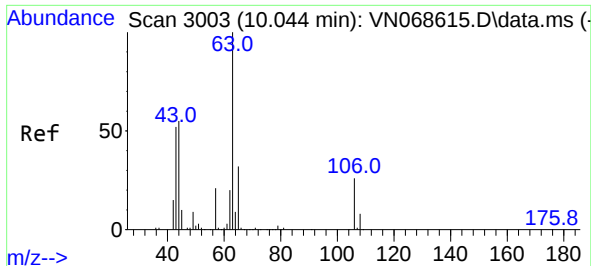
Tgt Ion: 69 Resp: 7304
Ion Ratio Lower Upper
69 100
41 92.5 58.6 88.0#
39 58.0 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 0.917 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 76 Resp: 10617
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5

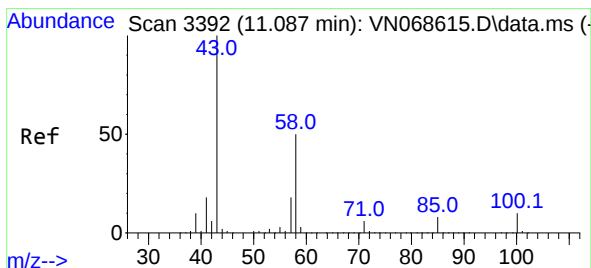
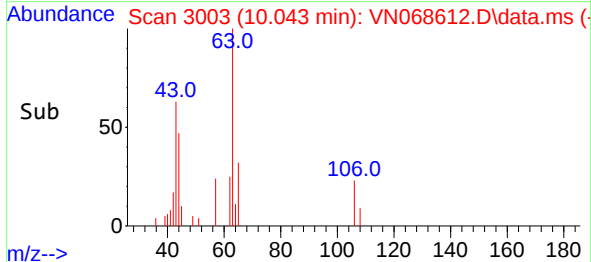
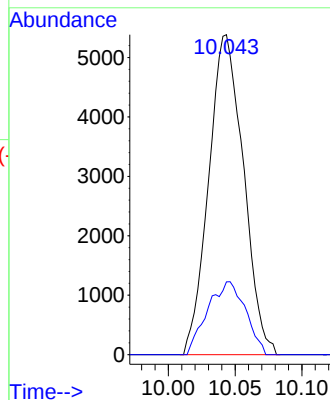
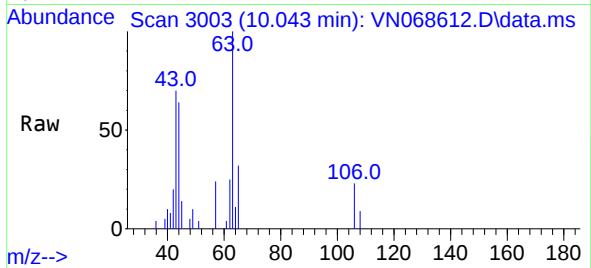




#58
2-Chloroethyl Vinyl ether
Concen: 2.992 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

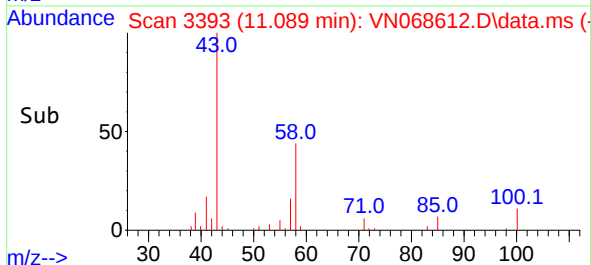
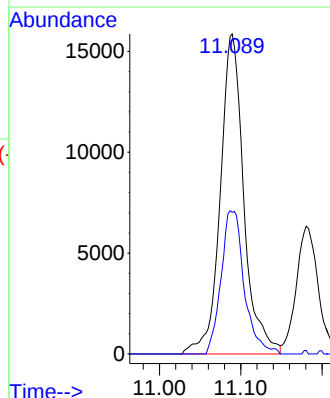
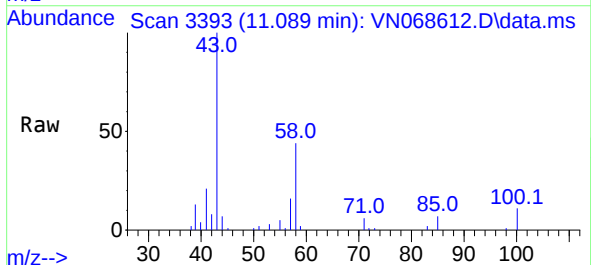
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

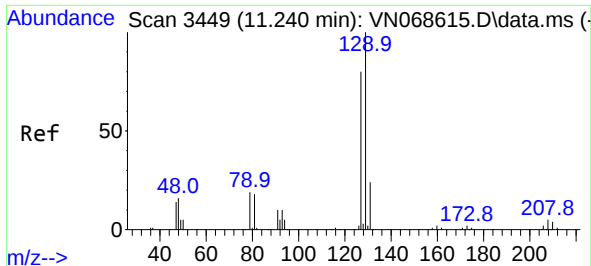
Tgt Ion: 63 Resp: 9747
Ion Ratio Lower Upper
63 100
106 24.9 19.8 29.8



#59
2-Hexanone
Concen: 4.235 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 43 Resp: 31961
Ion Ratio Lower Upper
43 100
58 43.9 24.7 74.1

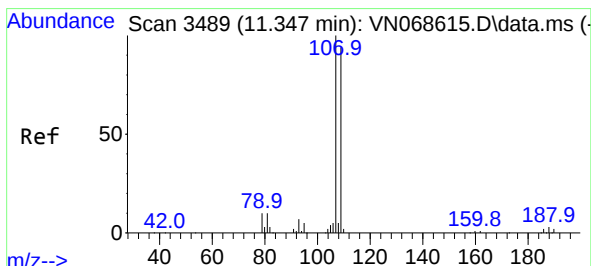
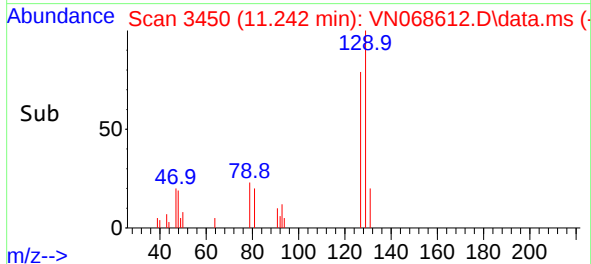
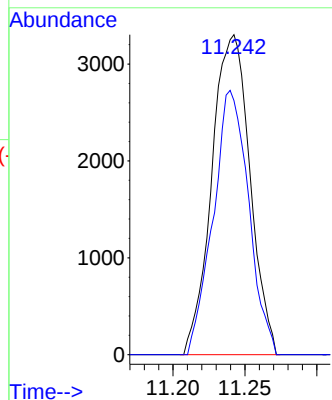
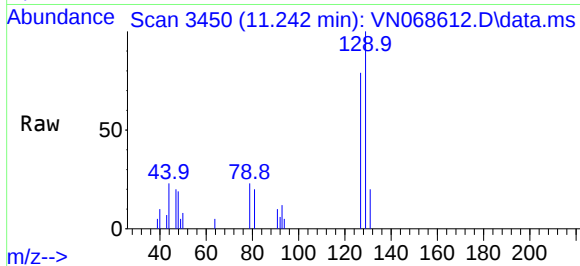




#60
Dibromochloromethane
Concen: 0.876 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

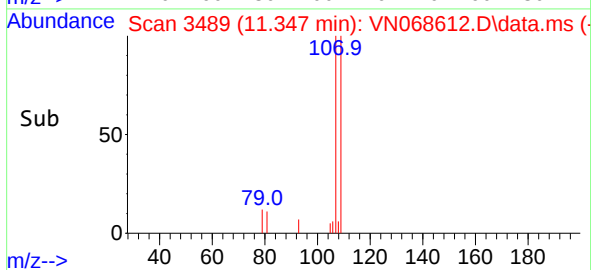
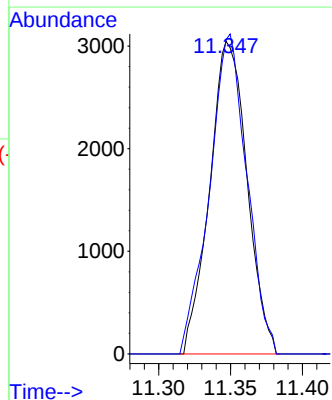
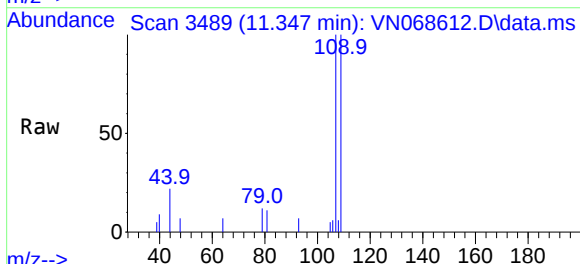
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

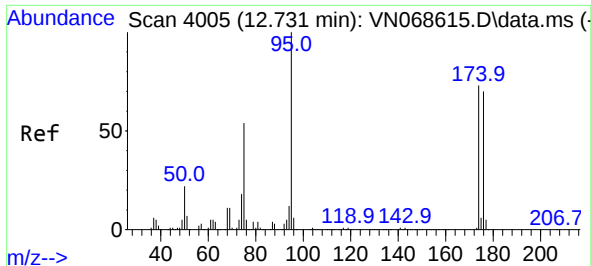
Tgt Ion:129 Resp: 6101
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8



#61
1,2-Dibromoethane
Concen: 0.826 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:107 Resp: 5516
Ion Ratio Lower Upper
107 100
109 101.9 75.0 112.4

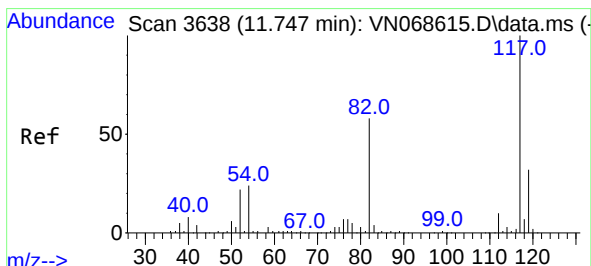
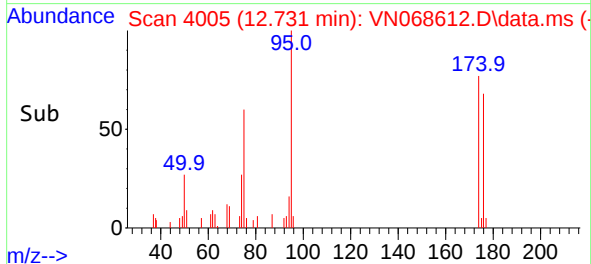
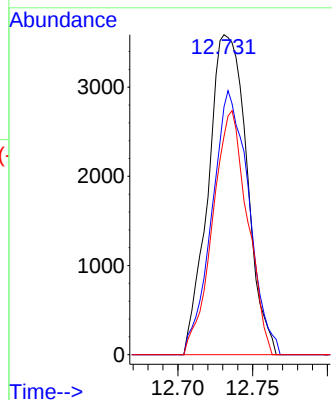
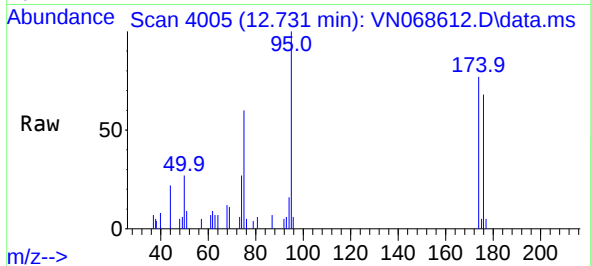




#62
4-Bromofluorobenzene
Concen: 0.741 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

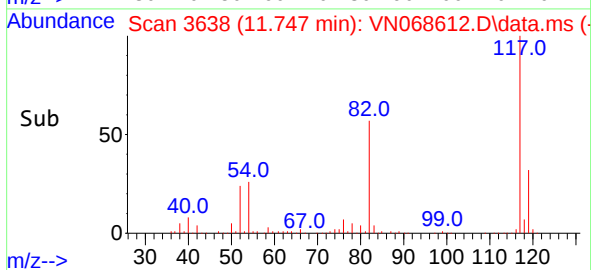
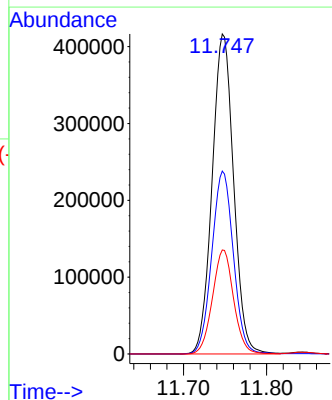
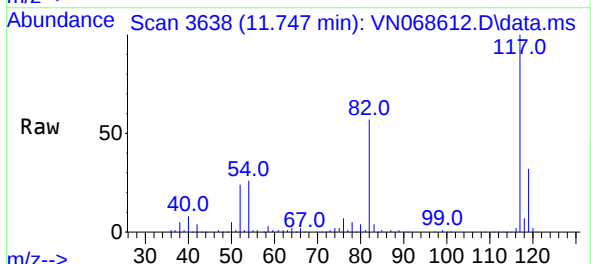
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

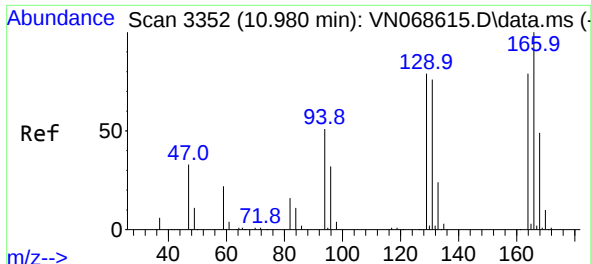
Tgt Ion:	95	Resp:	6459
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	122.0
176	68.9	0.0	117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	117	Resp:	748476
Ion	Ratio	Lower	Upper
117	100		
82	57.1	53.1	79.7
119	32.5	25.5	38.3

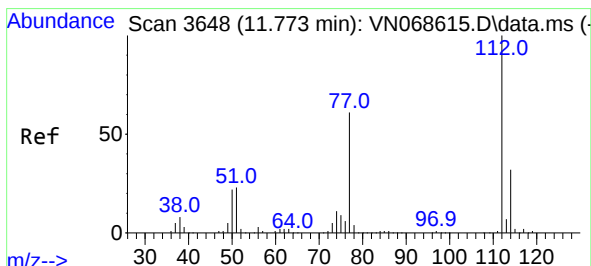
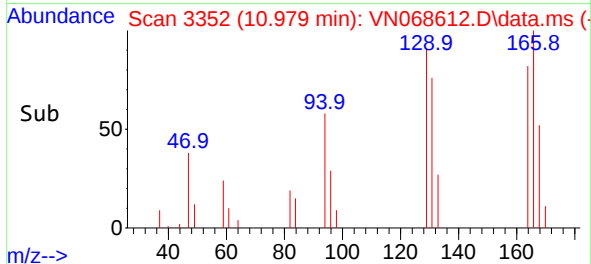
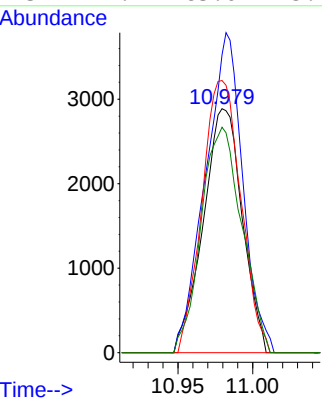
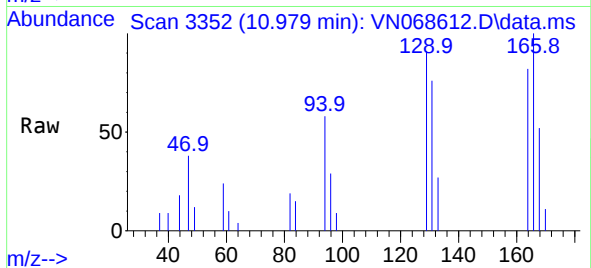




#64
Tetrachloroethene
Concen: 1.002 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

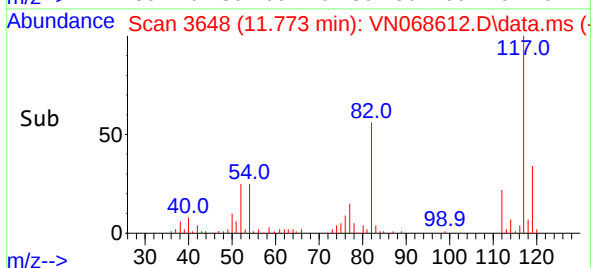
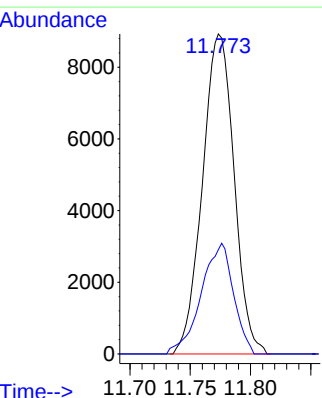
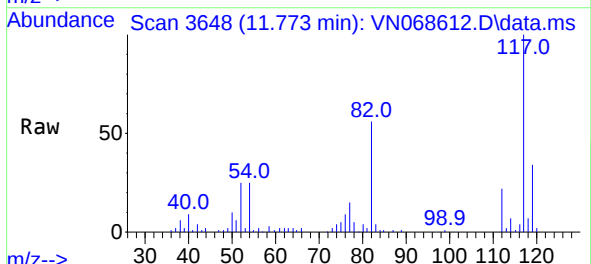
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

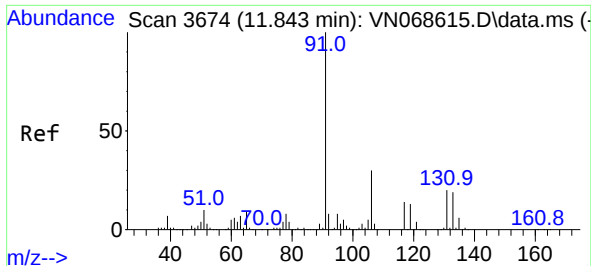
Tgt Ion:164 Resp: 5235
Ion Ratio Lower Upper
164 100
166 122.1 102.1 153.1
129 111.6 86.9 130.3
131 92.4 83.6 125.4



#65
Chlorobenzene
Concen: 1.009 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:112 Resp: 16287
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0

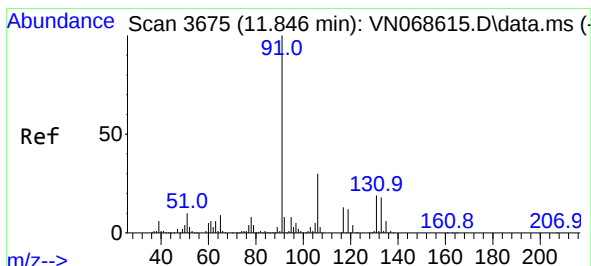
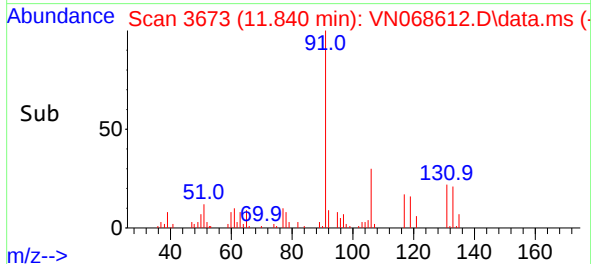
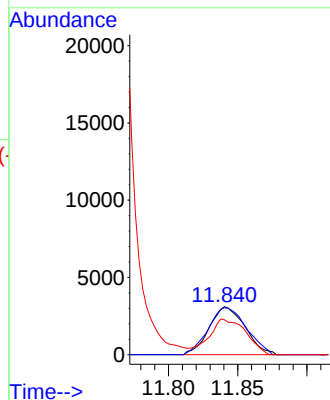
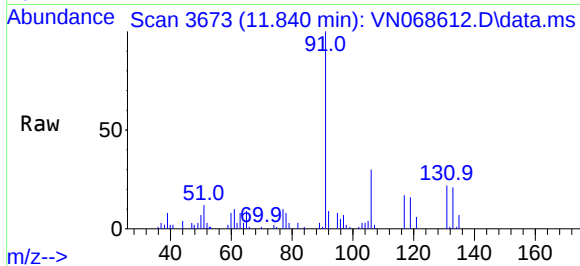




#66
1,1,1,2-Tetrachloroethane
Concen: 0.928 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

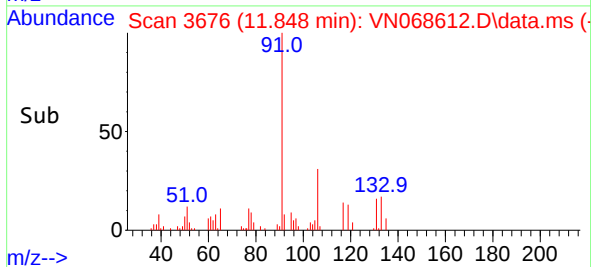
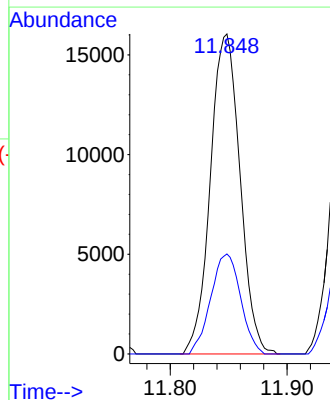
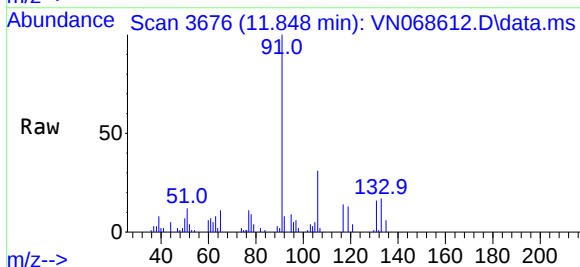
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

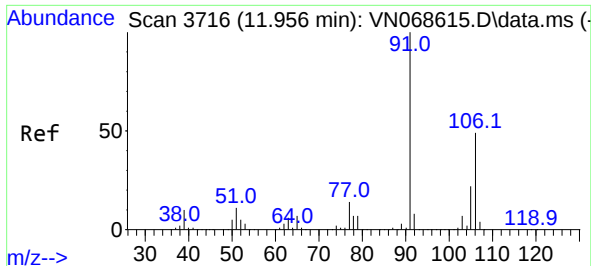
Tgt Ion:131 Resp: 5583
Ion Ratio Lower Upper
131 100
133 104.5 47.5 142.5
119 0.0 33.1 99.3#



#67
Ethyl Benzene
Concen: 0.895 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 91 Resp: 28288
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

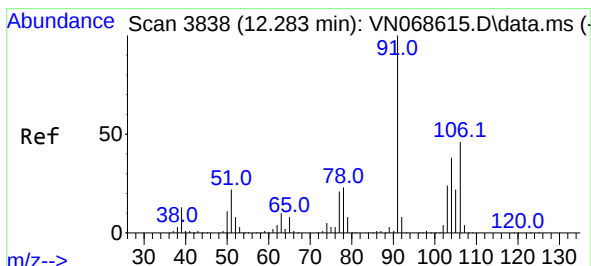
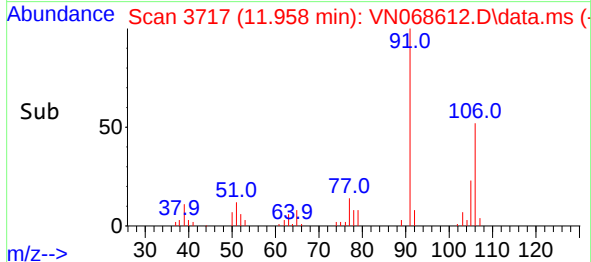
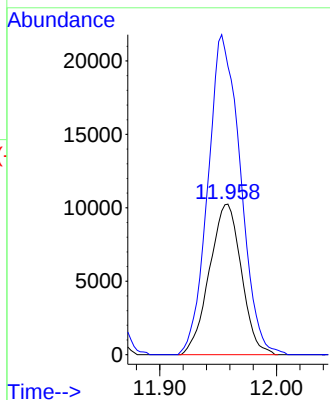
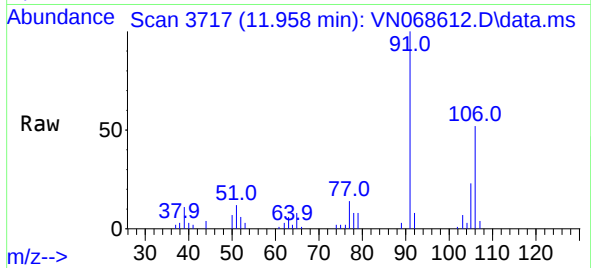




#68
m/p-Xylenes
Concen: 1.721 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

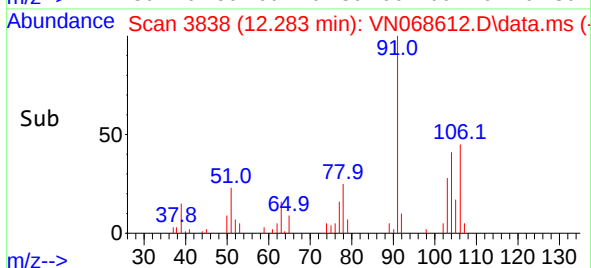
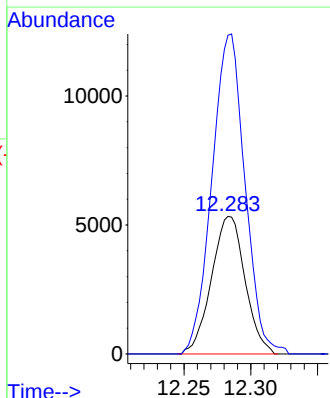
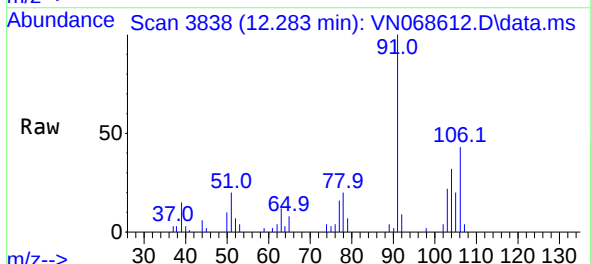
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

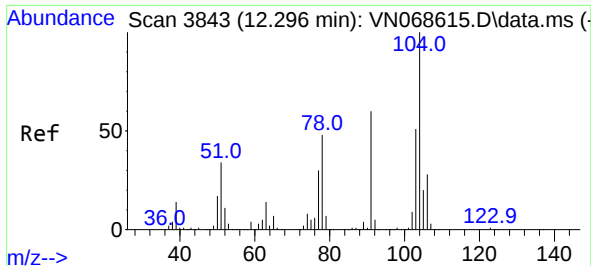
Tgt Ion:106 Resp: 19492
Ion Ratio Lower Upper
106 100
91 216.2 180.6 270.8



#69
o-Xylene
Concen: 0.844 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:106 Resp: 9336
Ion Ratio Lower Upper
106 100
91 228.3 118.3 354.9

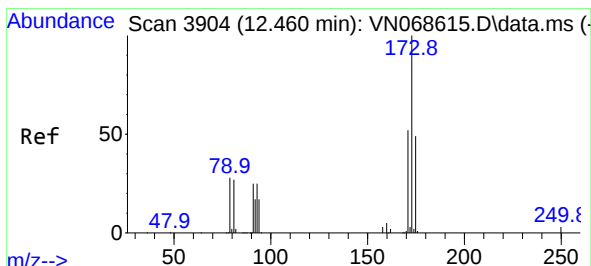
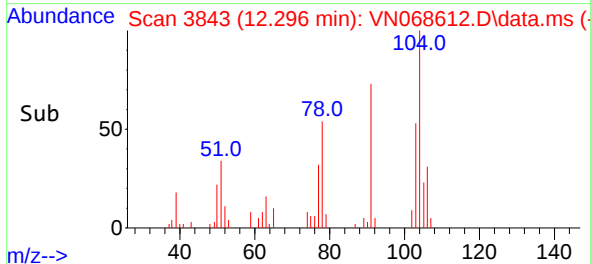
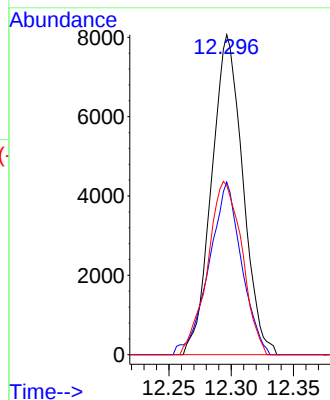
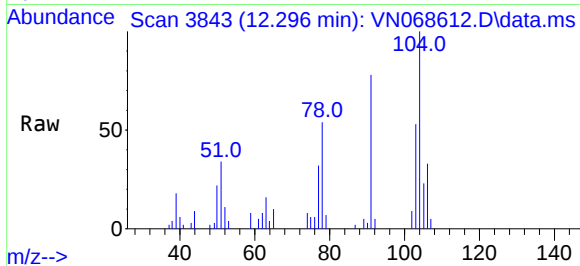




#70
Styrene
Concen: 0.768 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

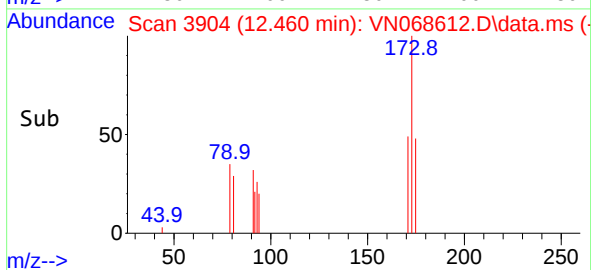
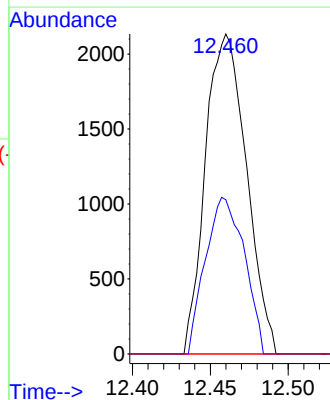
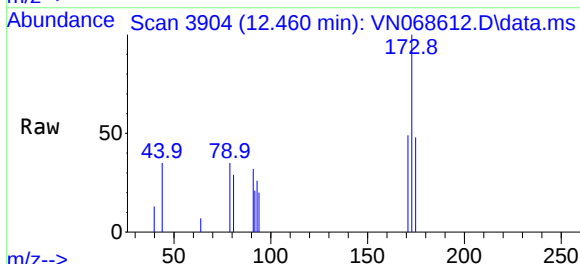
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

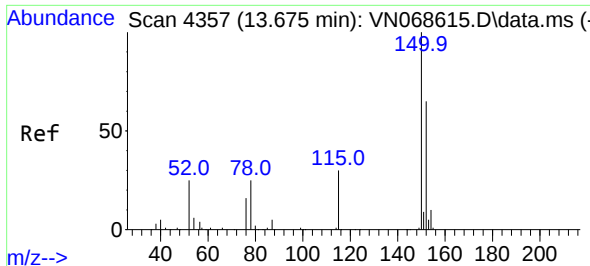
Tgt Ion:	104	Resp:	14025
Ion	Ratio	Lower	Upper
104	100		
78	56.3	48.2	72.2
103	59.6	44.5	66.7



#71
Bromoform
Concen: 0.853 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	173	Resp:	3909
Ion	Ratio	Lower	Upper
173	100		
175	46.4	23.9	71.8
254	0.0	0.0	0.0

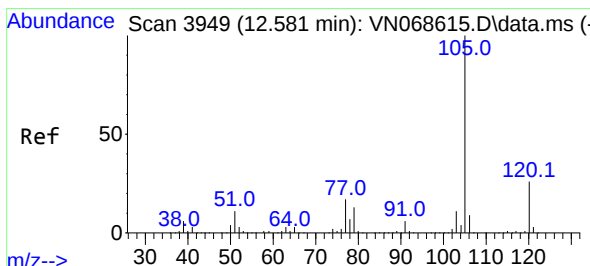
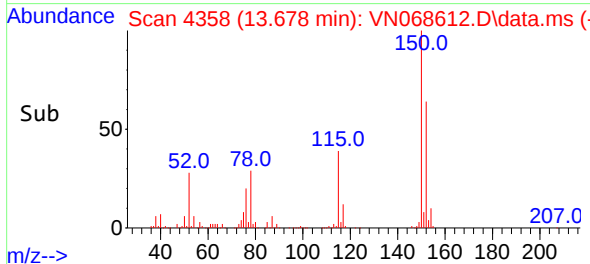
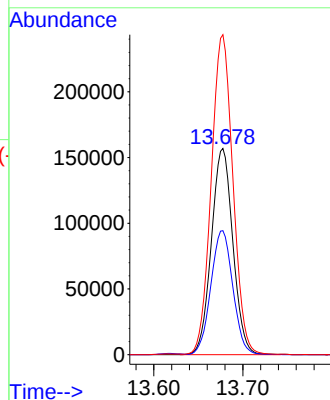
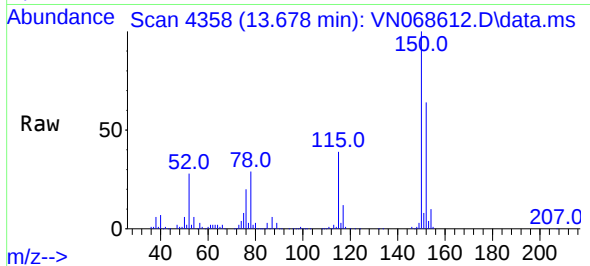




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

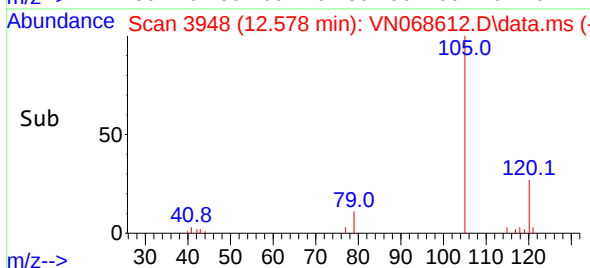
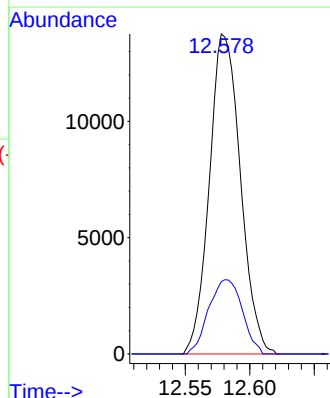
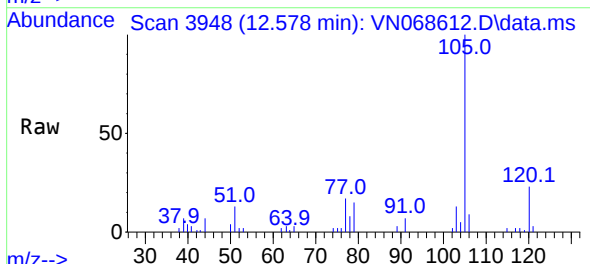
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

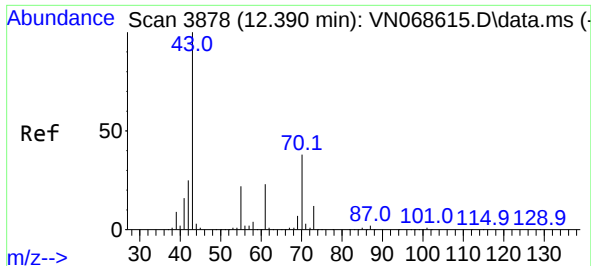
Tgt Ion:152 Resp: 263482
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 155.5 0.0 351.8



#73
Isopropylbenzene
Concen: 0.920 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:105 Resp: 23062
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5

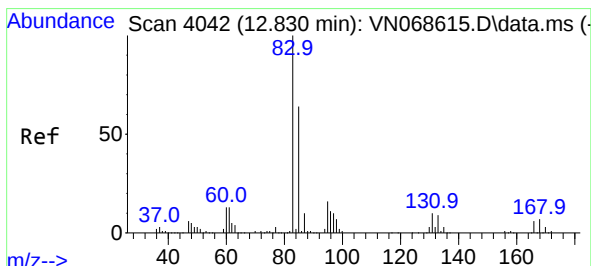
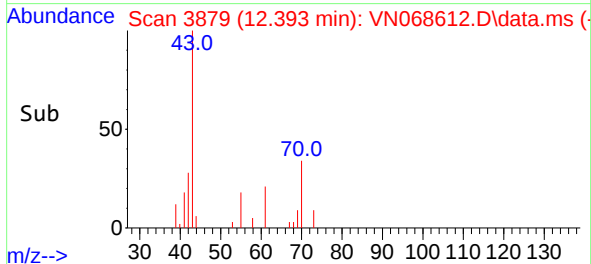
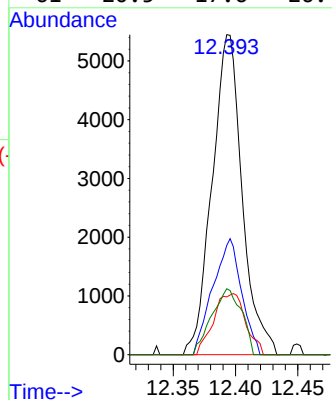
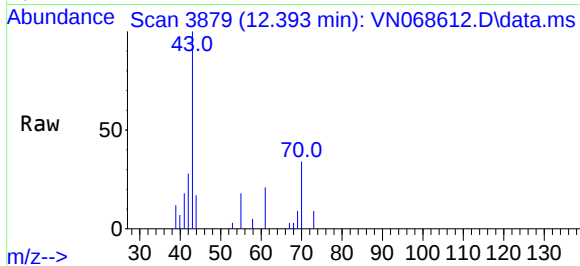




#74
N-amy1 acetate
Concen: 0.762 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

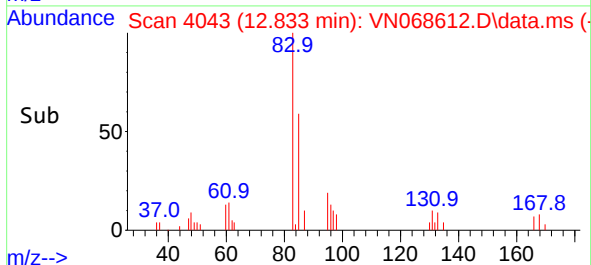
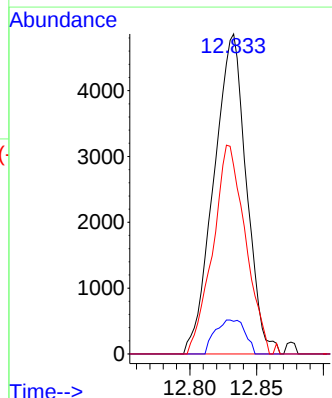
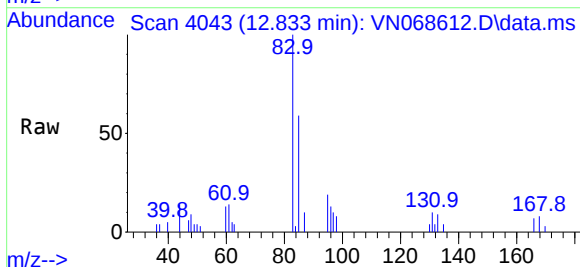
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

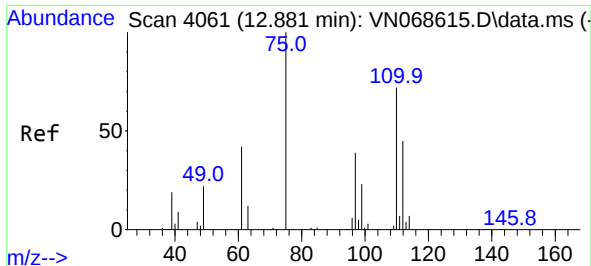
Tgt Ion:	43	Resp:	9150
Ion	Ratio	Lower	Upper
43	100		
70	34.6	29.4	44.2
55	20.3	17.0	25.4
61	20.5	17.6	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 1.099 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	83	Resp:	8236
Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.8	14.4
85	65.1	32.2	96.6

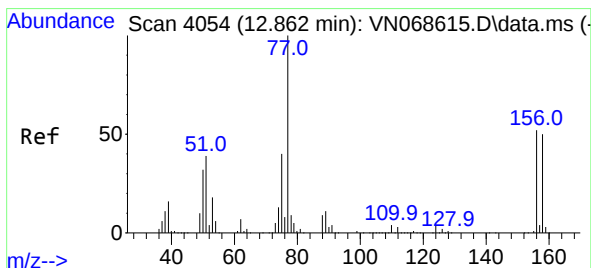
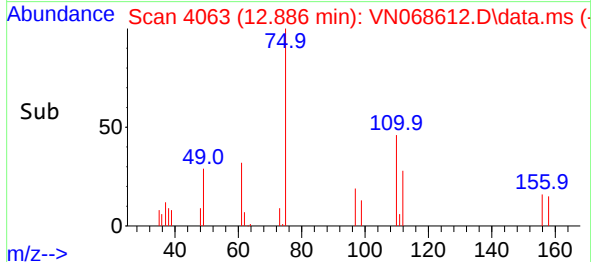
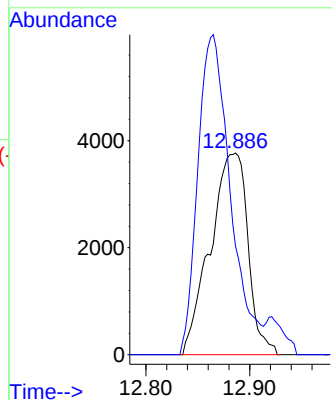
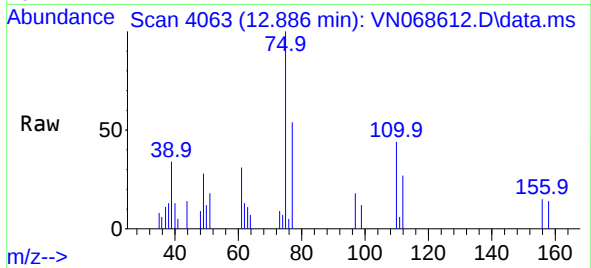




#76
1,2,3-Trichloropropane
Concen: 1.405 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

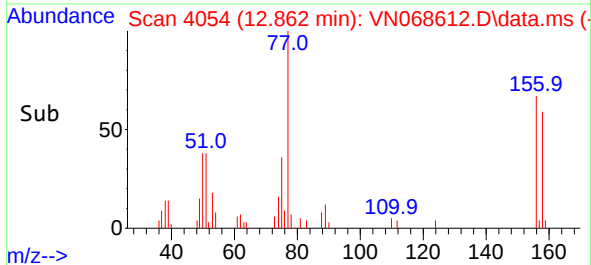
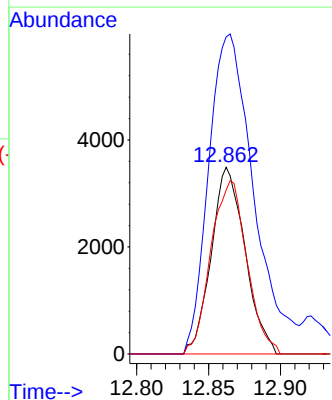
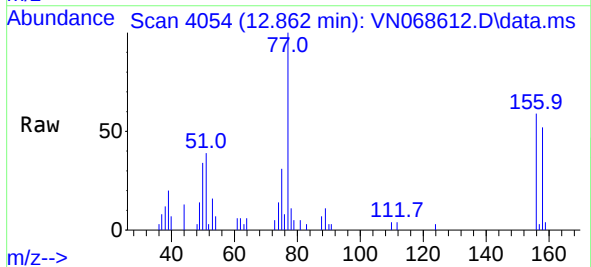
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

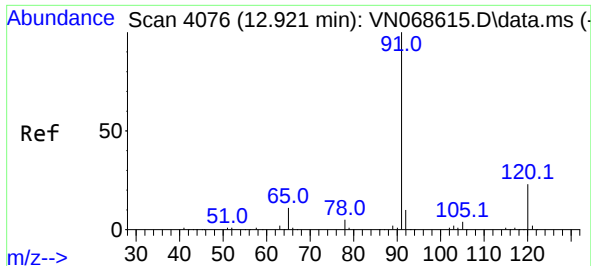
Tgt Ion: 75 Resp: 9524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.102 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:156 Resp: 5711
Ion Ratio Lower Upper
156 100
77 228.6 136.2 408.6
158 98.7 48.4 145.3

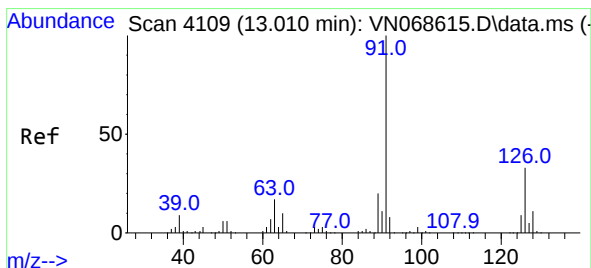
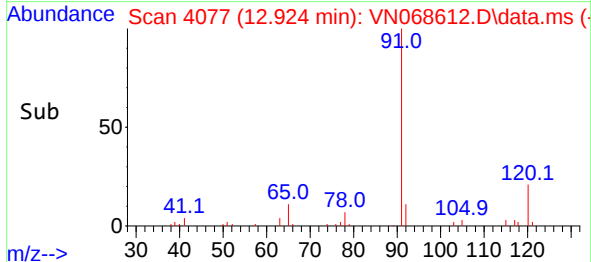
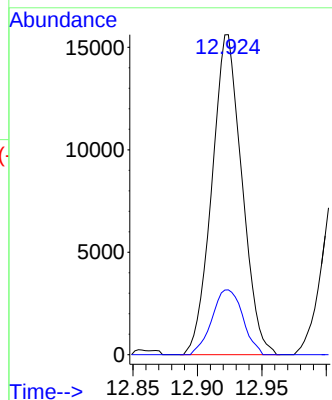
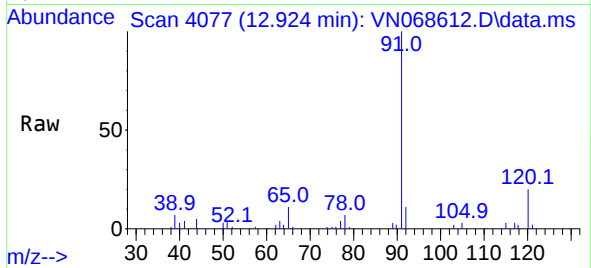




#78
n-propylbenzene
Concen: 0.855 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

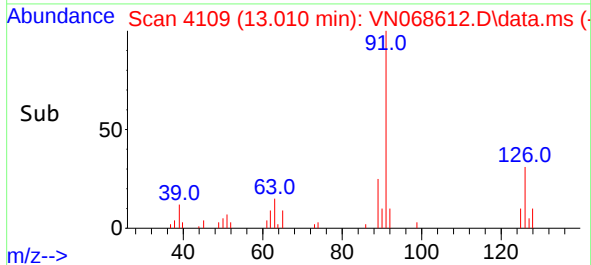
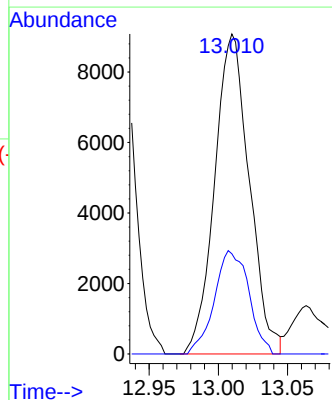
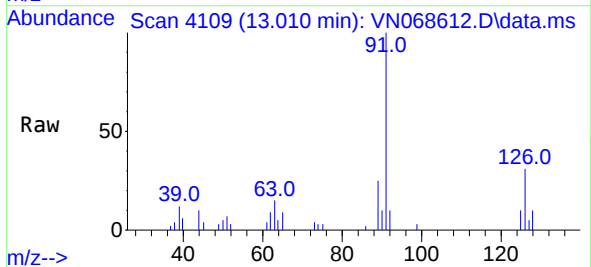
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

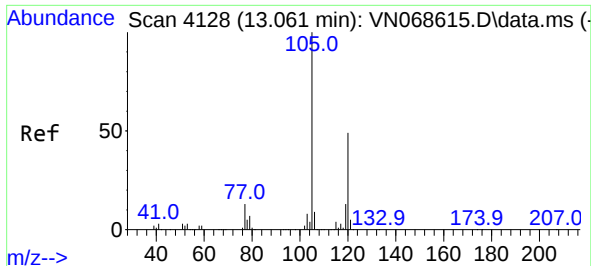
Tgt Ion: 91 Resp: 25292
Ion Ratio Lower Upper
91 100
120 20.8 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.862 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 91 Resp: 15793
Ion Ratio Lower Upper
91 100
126 32.1 14.5 43.5

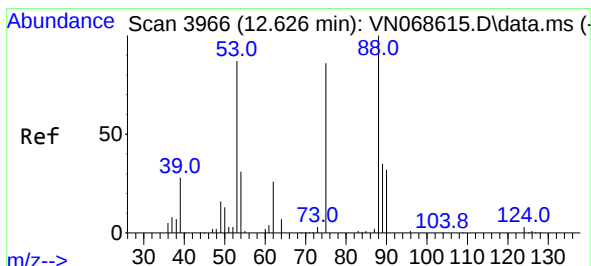
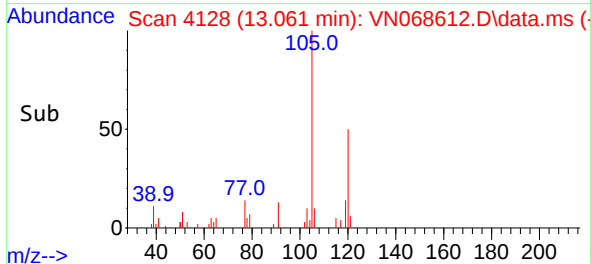
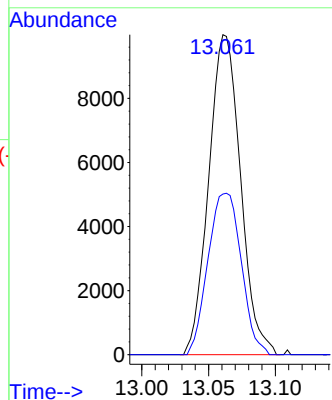
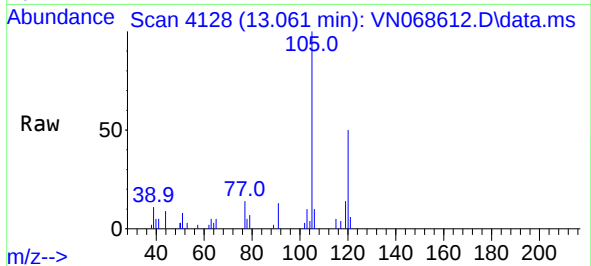




#80
1,3,5-Trimethylbenzene
Concen: 0.792 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

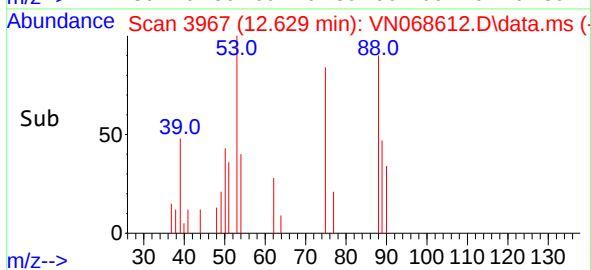
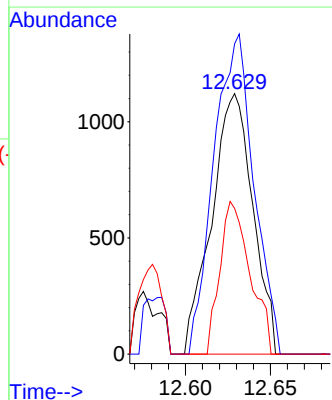
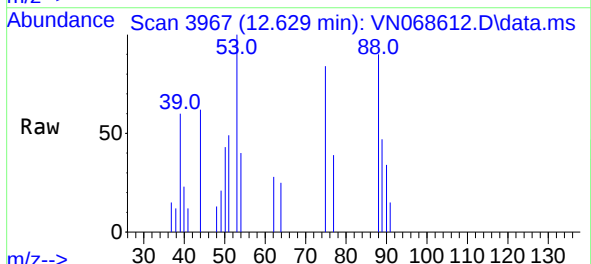
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

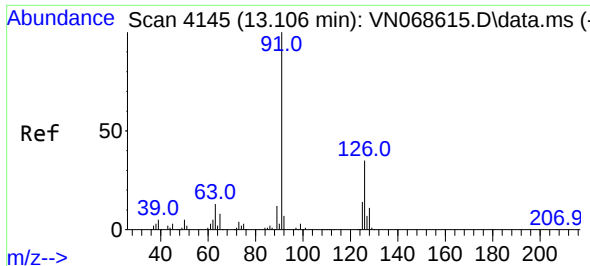
Tgt Ion:105 Resp: 16552
Ion Ratio Lower Upper
105 100
120 52.8 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 0.700 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 75 Resp: 1892
Ion Ratio Lower Upper
75 100
53 119.3 87.6 131.4
89 43.0 37.8 56.8

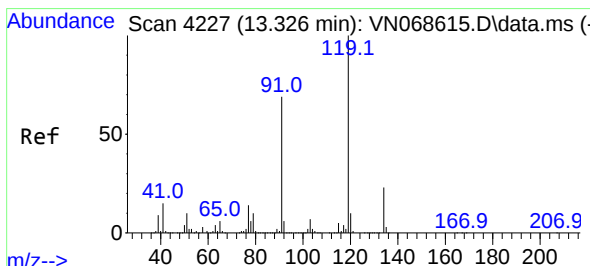
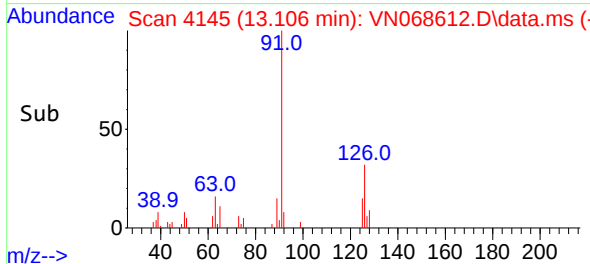
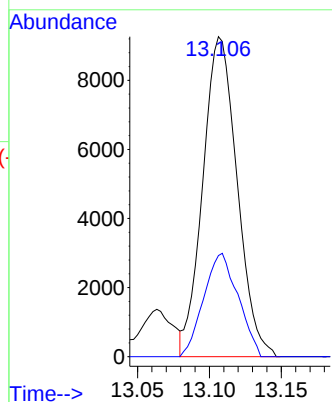
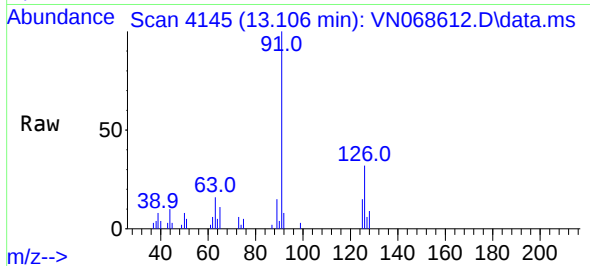




#82
4-Chlorotoluene
Concen: 0.847 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

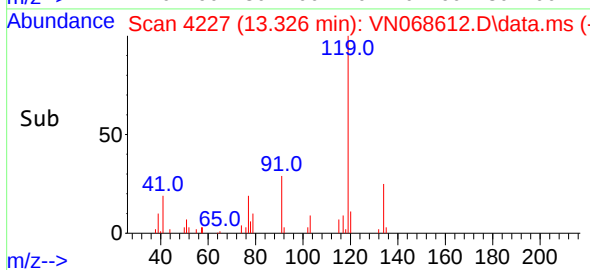
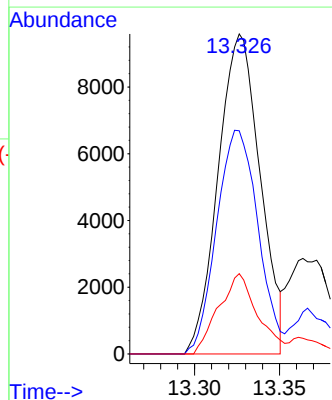
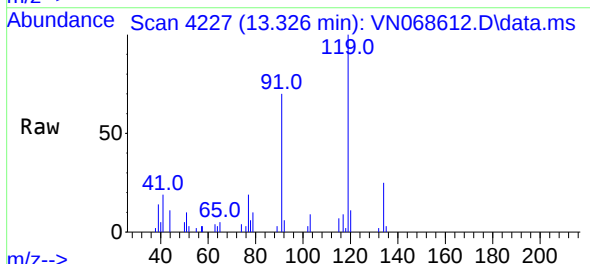
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

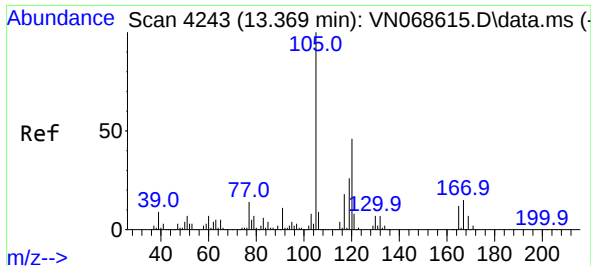
Tgt Ion: 91 Resp: 15371
Ion Ratio Lower Upper
91 100
126 32.4 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.974 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 119 Resp: 16485
Ion Ratio Lower Upper
119 100
91 69.4 39.5 118.5
134 23.3 12.0 36.0

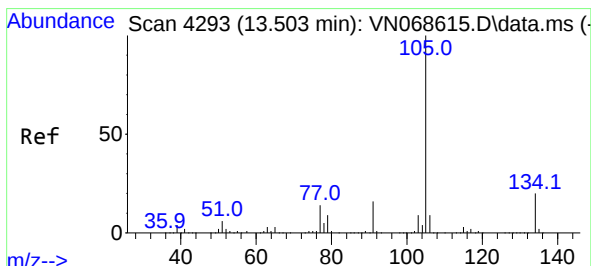
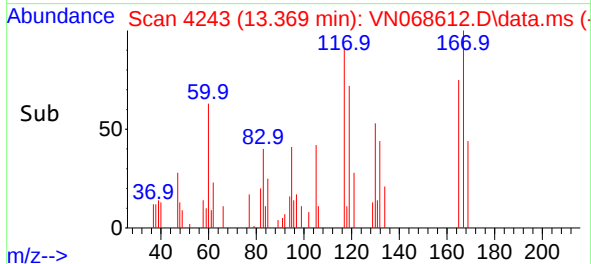
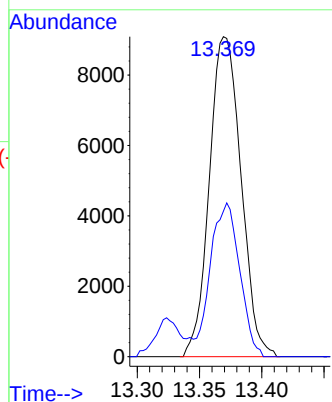
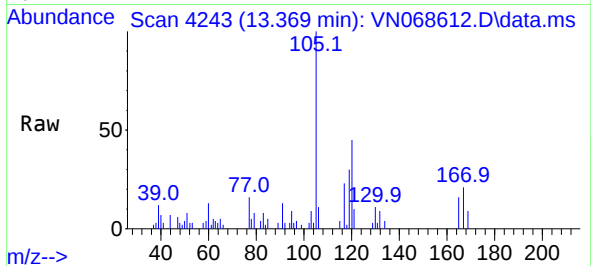




#84
1,2,4-Trimethylbenzene
Concen: 0.780 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

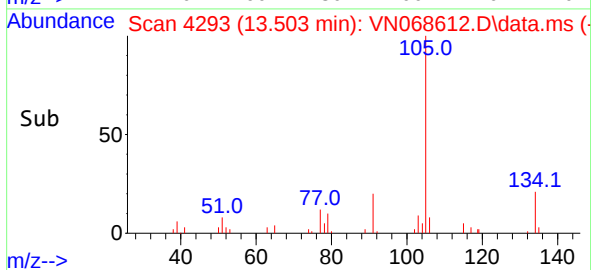
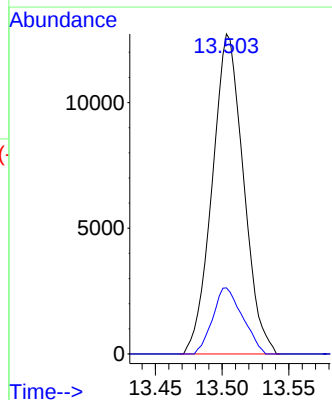
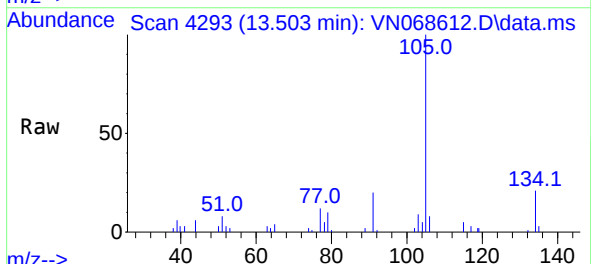
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

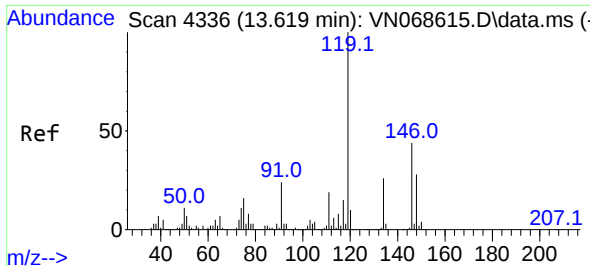
Tgt Ion:105 Resp: 16080
Ion Ratio Lower Upper
105 100
120 44.3 20.6 61.8



#85
sec-Butylbenzene
Concen: 0.869 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:105 Resp: 20723
Ion Ratio Lower Upper
105 100
134 19.7 9.0 27.1

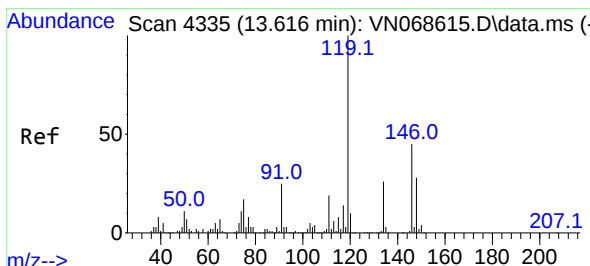
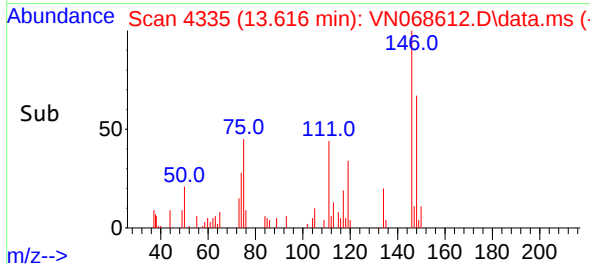
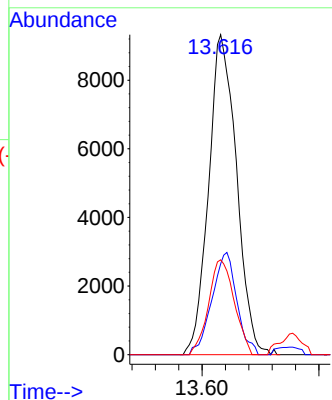
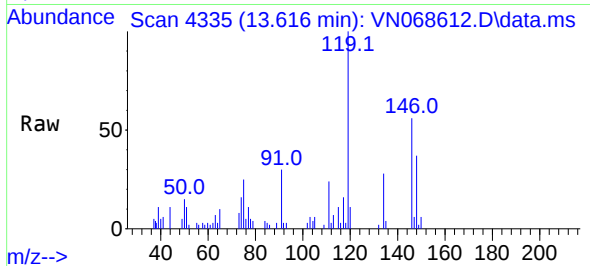




#86
p-Isopropyltoluene
Concen: 0.799 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

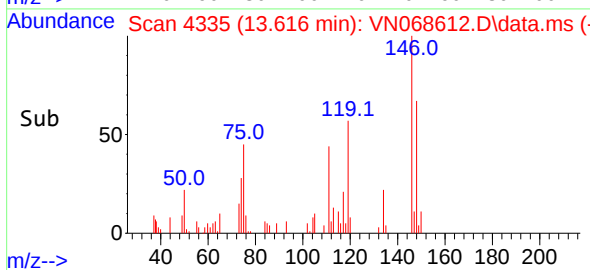
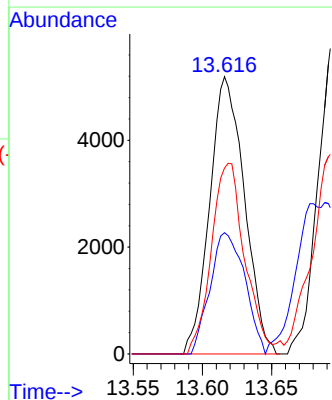
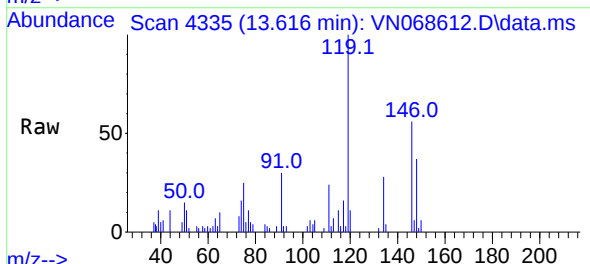
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

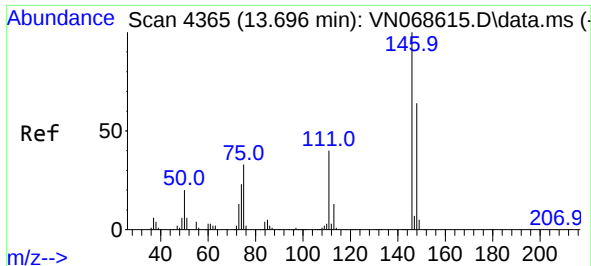
Tgt Ion:	119	Resp:	15456
Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.4	37.4
91	27.3	14.8	44.3



#87
1,3-Dichlorobenzene
Concen: 0.979 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	146	Resp:	9048
Ion	Ratio	Lower	Upper
146	100		
111	43.7	24.3	72.8
148	66.0	32.0	96.0

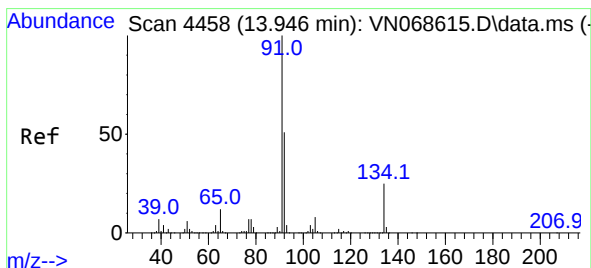
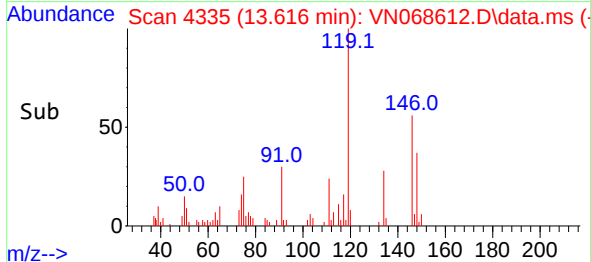
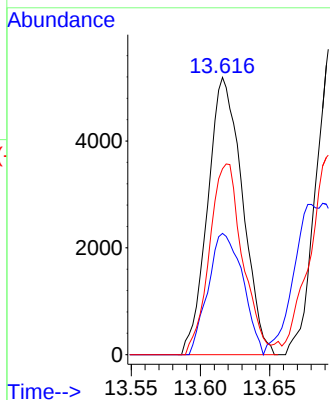
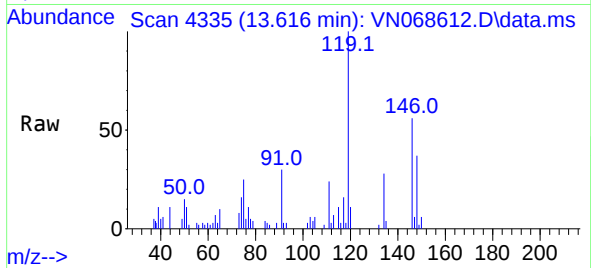




#88
1,4-Dichlorobenzene
Concen: 0.977 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.081 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

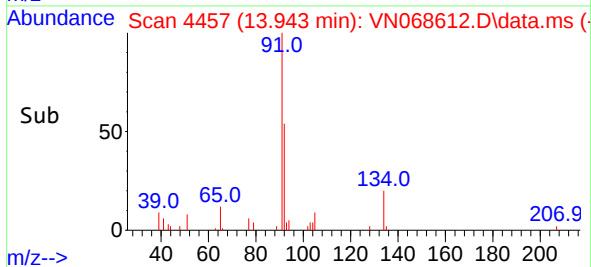
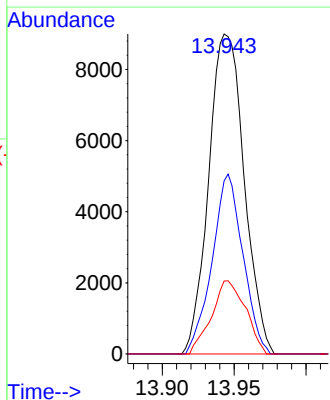
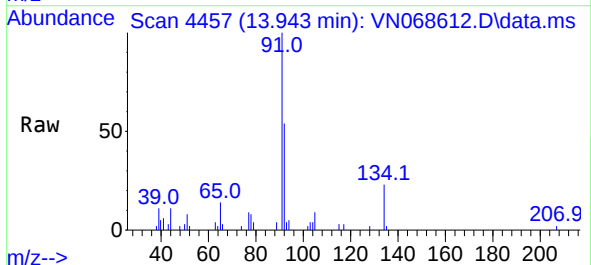
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

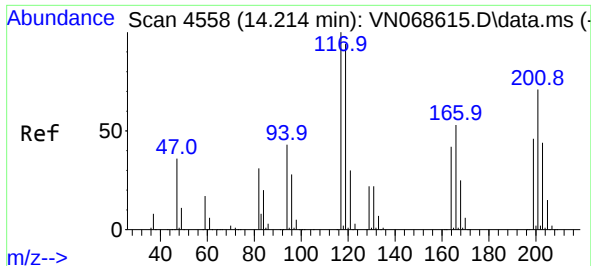
Tgt Ion:146 Resp: 9048
Ion Ratio Lower Upper
146 100
111 43.7 23.4 70.2
148 66.0 31.8 95.3



#89
n-Butylbenzene
Concen: 0.867 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion: 91 Resp: 15460
Ion Ratio Lower Upper
91 100
92 48.7 25.7 77.1
134 21.9 11.2 33.6

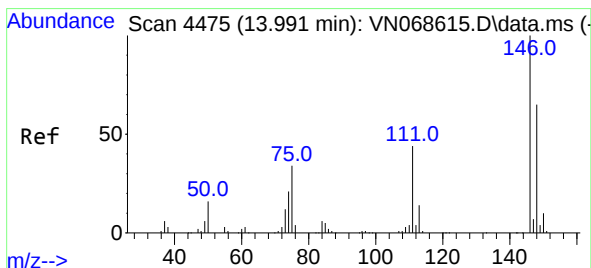
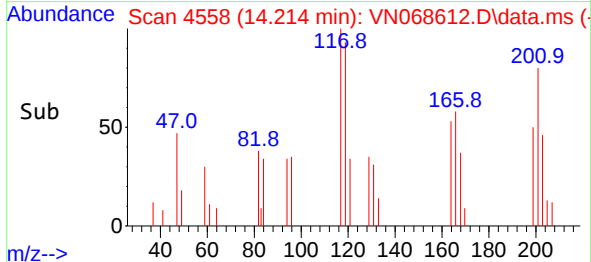
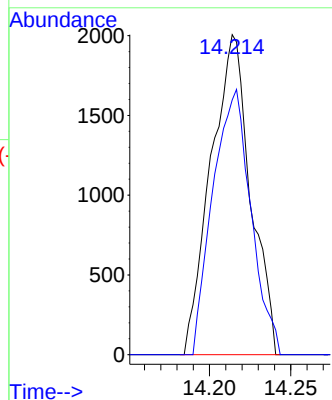
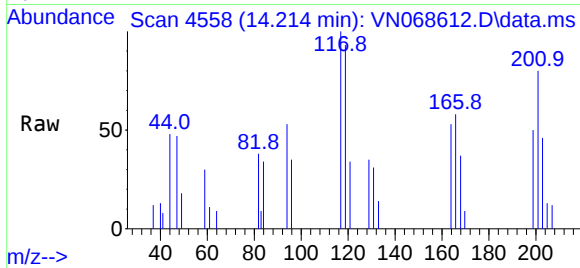




#90
Hexachloroethane
Concen: 0.912 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

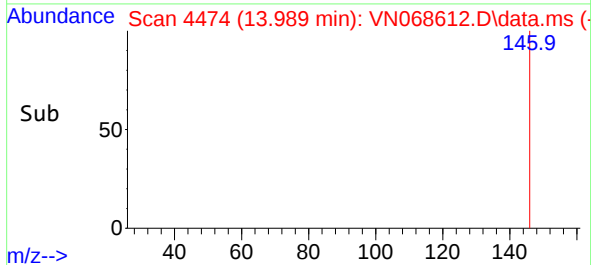
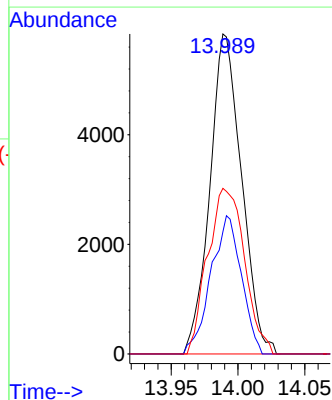
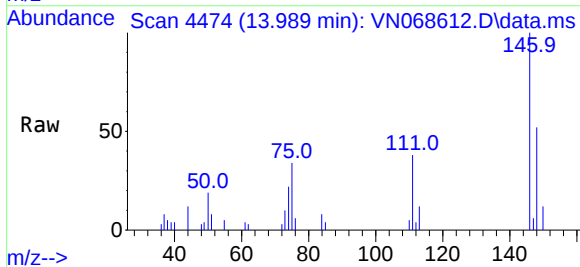
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

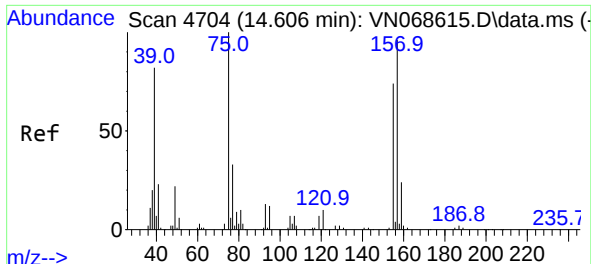
Tgt Ion:117 Resp: 3407
Ion Ratio Lower Upper
117 100
201 79.5 33.5 100.5



#91
1,2-Dichlorobenzene
Concen: 1.103 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:146 Resp: 9638
Ion Ratio Lower Upper
146 100
111 41.5 24.9 74.6
148 60.3 31.6 95.0

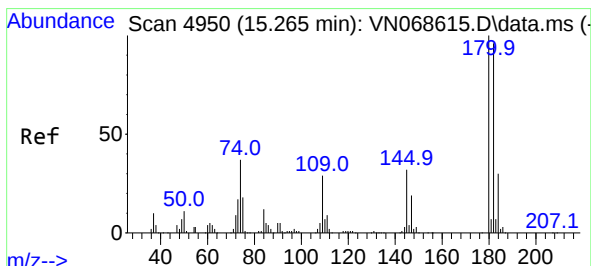
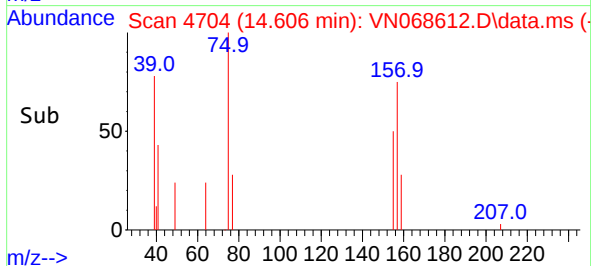
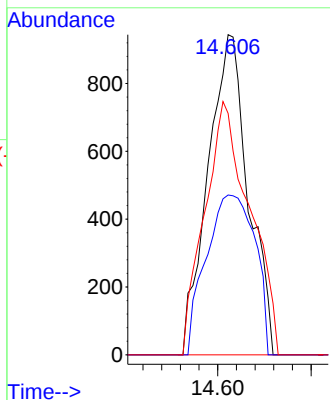
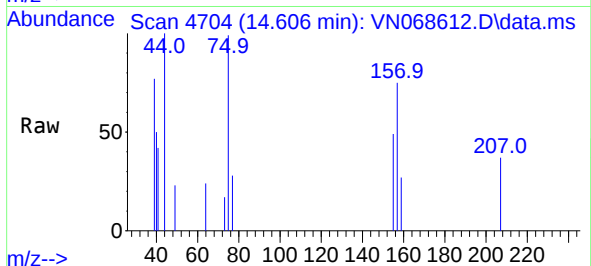




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.788 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

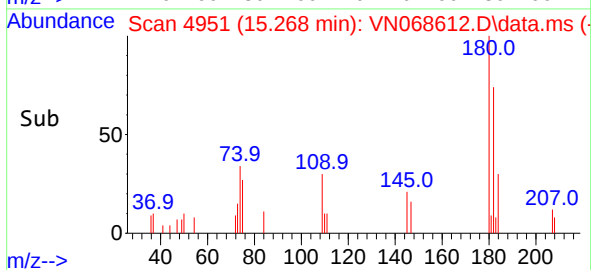
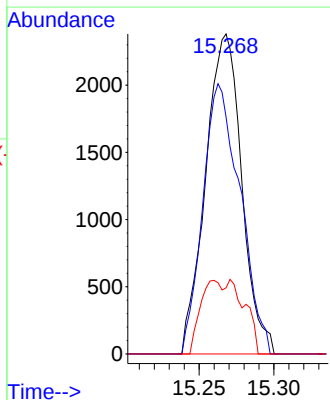
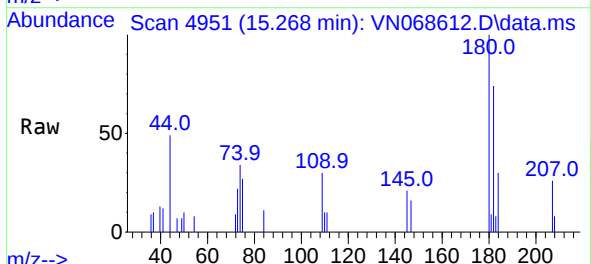
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

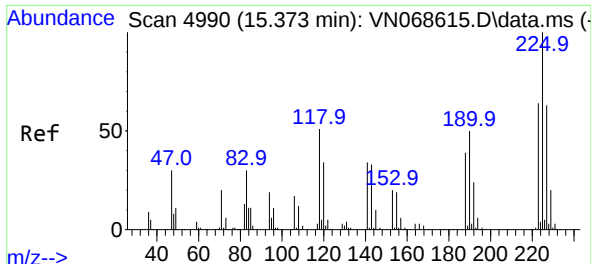
Tgt Ion: 75 Resp: 1417
Ion Ratio Lower Upper
75 100
155 60.3 29.8 89.5
157 88.6 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 0.884 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:180 Resp: 4001
Ion Ratio Lower Upper
180 100
182 87.3 47.5 142.5
145 13.9 17.2 51.6#

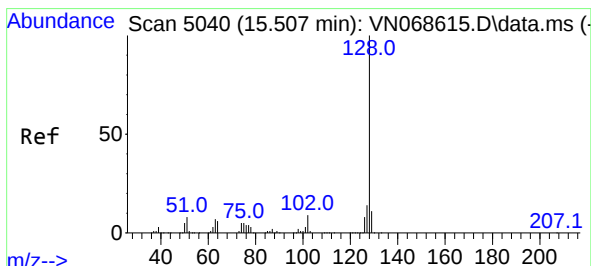
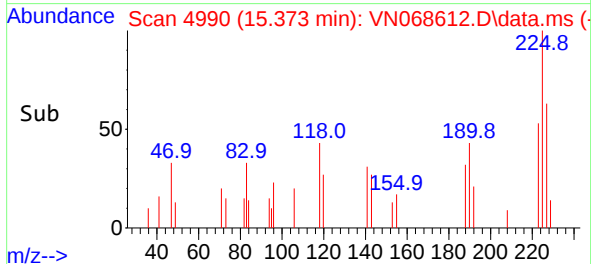
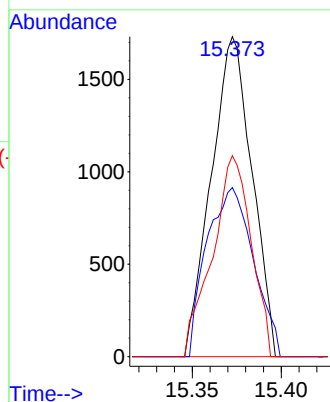
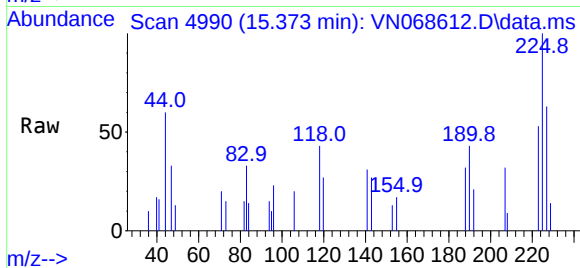




#94
Hexachlorobutadiene
Concen: 1.071 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

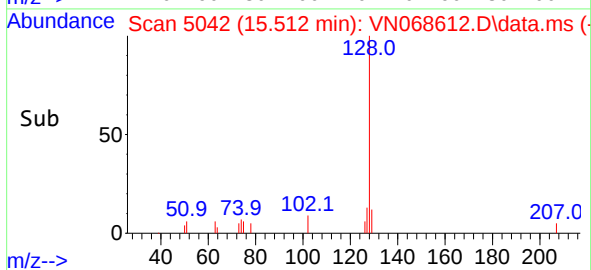
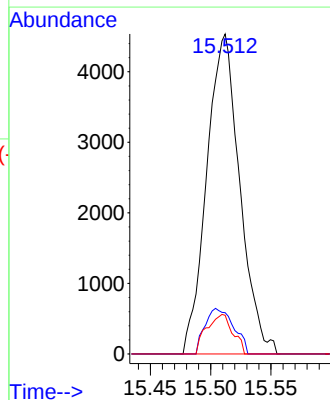
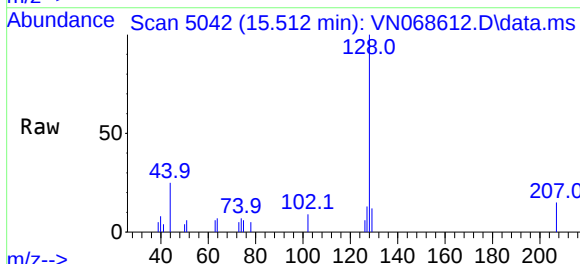
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

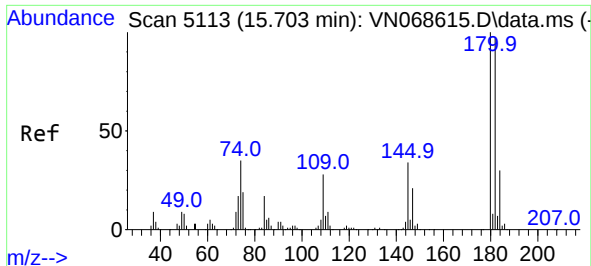
Tgt Ion:	225	Resp:	2759
Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.4	94.0
227	59.6	31.2	93.6



#95
Naphthalene
Concen: 0.640 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Tgt Ion:	128	Resp:	8651
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	9.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.875 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068612.D
Acq: 23 Sep 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 3821
Ion Ratio Lower Upper
180 100
182 99.5 47.8 143.3
145 34.7 18.2 54.6

