

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068632.D
 Acq On : 23 Sep 2021 20:23
 Operator : JC/MD
 Sample : VN0923WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBSD02

Quant Time: Sep 24 01:59:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	545836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	938749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	872243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	357281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	454480	53.443	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.880%
35) Dibromofluoromethane	8.021	113	310444	49.389	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.780%
50) Toluene-d8	10.443	98	1257566	47.235	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.460%
62) 4-Bromofluorobenzene	12.733	95	412121	45.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	108453	18.586	ug/l	98
3) Chloromethane	2.301	50	156707	16.283	ug/l	99
4) Vinyl Chloride	2.443	62	190522	20.387	ug/l	98
5) Bromomethane	2.842	94	100364	21.551	ug/l	100
6) Chloroethane	3.011	64	116147	22.589	ug/l	98
7) Trichlorofluoromethane	3.371	101	202994	18.668	ug/l	97
8) Diethyl Ether	3.827	74	69762	18.262	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	106058	18.247	ug/l	93
10) Methyl Iodide	4.425	142	106987	15.313	ug/l	93
11) Tert butyl alcohol	5.371	59	115943	88.397	ug/l	100
12) 1,1-Dichloroethene	4.183	96	97854	17.724	ug/l	97
13) Acrolein	4.044	56	38590	98.020	ug/l	97
14) Allyl chloride	4.843	41	199059	17.370	ug/l	98
15) Acrylonitrile	5.556	53	318407	90.065	ug/l	98
16) Acetone	4.288	43	296337	88.472	ug/l	98
17) Carbon Disulfide	4.532	76	281179	17.177	ug/l	100
18) Methyl Acetate	4.856	43	223553	17.836	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	386693	18.667	ug/l	98
20) Methylene Chloride	5.100	84	129061	18.746	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	107386	17.885	ug/l	97
22) Diisopropyl ether	6.498	45	438368	18.567	ug/l	98
23) Vinyl Acetate	6.436	43	1735478	93.381	ug/l	100
24) 1,1-Dichloroethane	6.391	63	224427	18.336	ug/l	100
25) 2-Butanone	7.335	43	484288	93.226	ug/l	96
26) 2,2-Dichloropropane	7.329	77	174645	16.722	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	130512	18.449	ug/l	93
28) Bromochloromethane	7.659	49	89039	16.325	ug/l	91
29) Tetrahydrofuran	7.686	42	318364	96.416	ug/l	97
30) Chloroform	7.820	83	241919	19.492	ug/l	98
31) Cyclohexane	8.096	56	220570	18.448	ug/l	94
32) 1,1,1-Trichloroethane	8.018	97	212636	19.571	ug/l	98
36) 1,1-Dichloropropene	8.222	75	174299	18.384	ug/l	97
37) Ethyl Acetate	7.415	43	200998	18.673	ug/l	98
38) Carbon Tetrachloride	8.209	117	186921	19.088	ug/l	99
39) Methylcyclohexane	9.461	83	200125	18.019	ug/l	97
40) Benzene	8.461	78	513341	18.450	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	101950	17.908	ug/l	98
42) 1,2-Dichloroethane	8.531	62	211044	19.492	ug/l	100
43) Isopropyl Acetate	8.563	43	348956	18.951	ug/l	98
44) Trichloroethene	9.217	130	123231	18.376	ug/l	86
45) 1,2-Dichloropropane	9.491	63	135513	18.498	ug/l	99
46) Dibromomethane	9.579	93	92856	19.171	ug/l	94
47) Bromodichloromethane	9.764	83	191125	19.029	ug/l	99
48) Methyl methacrylate	9.561	41	153133	18.208	ug/l	96
49) 1,4-Dioxane	9.569	88	43970	358.416	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1060515	95.236	ug/l	99
52) Toluene	10.507	92	331792	18.816	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	207461	18.723	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	209692	18.114	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	127754	18.689	ug/l	97
56) Ethyl methacrylate	10.762	69	213554	17.926	ug/l	99
57) 1,3-Dichloropropane	11.046	76	224139	18.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	304097	100.740	ug/l	97
59) 2-Hexanone	11.087	43	782940	97.773	ug/l	98
60) Dibromochloromethane	11.240	129	143933	19.484	ug/l	98
61) 1,2-Dibromoethane	11.349	107	134055	19.173	ug/l	100
64) Tetrachloroethene	10.979	164	108449	18.934	ug/l	95
65) Chlorobenzene	11.773	112	337009	18.289	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	134013	19.921	ug/l	99
67) Ethyl Benzene	11.846	91	631372	18.807	ug/l	99
68) m/p-Xylenes	11.956	106	462428	37.528	ug/l	91
69) o-Xylene	12.283	106	223287	18.445	ug/l	93
70) Styrene	12.296	104	359803	18.479	ug/l	96
71) Bromoform	12.460	173	94120	18.547	ug/l #	100
73) Isopropylbenzene	12.581	105	588708	18.377	ug/l	98
74) N-amyl acetate	12.390	43	253639	18.550	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	181121	18.042	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	234748	26.573	ug/l #	100
77) Bromobenzene	12.862	156	127782	17.398	ug/l	83
78) n-propylbenzene	12.921	91	666596	18.324	ug/l	97
79) 2-Chlorotoluene	13.010	91	402241	18.301	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	475593	18.904	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	53759	17.190	ug/l	97
82) 4-Chlorotoluene	13.106	91	383659	17.963	ug/l	94
83) tert-Butylbenzene	13.326	119	418268	18.304	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	467847	19.075	ug/l	95
85) sec-Butylbenzene	13.503	105	572991	18.431	ug/l	96
86) p-Isopropyltoluene	13.618	119	464331	18.653	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	225262	18.075	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	220503	17.422	ug/l	98
89) n-Butylbenzene	13.946	91	378678	17.533	ug/l	98
90) Hexachloroethane	14.211	117	89224	18.170	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	218903	18.110	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	34603	18.600	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	103329	17.234	ug/l	98
94) Hexachlorobutadiene	15.372	225	56997	17.689	ug/l	99
95) Naphthalene	15.507	128	282438	17.490	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	101684	17.358	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

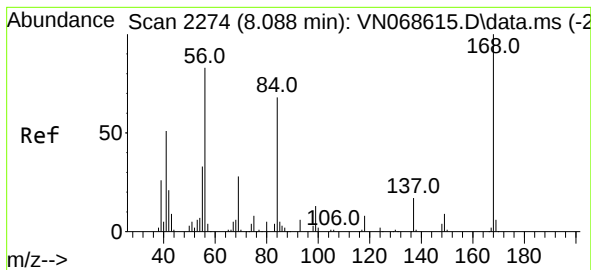
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QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

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

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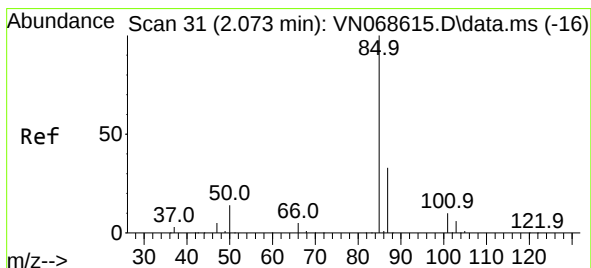
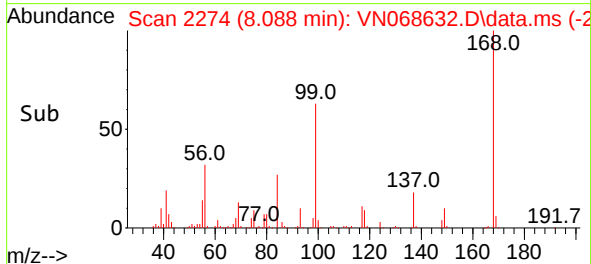
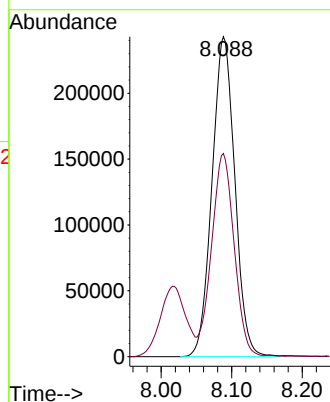
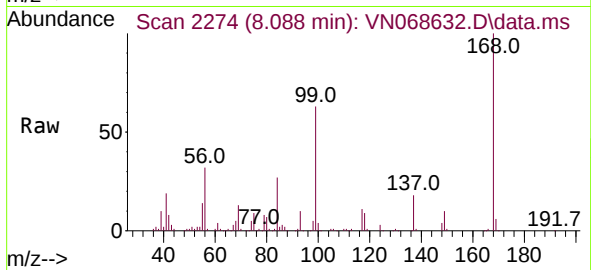




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

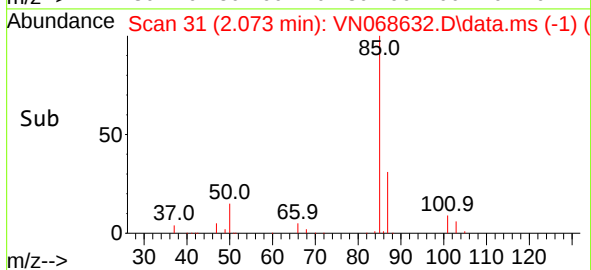
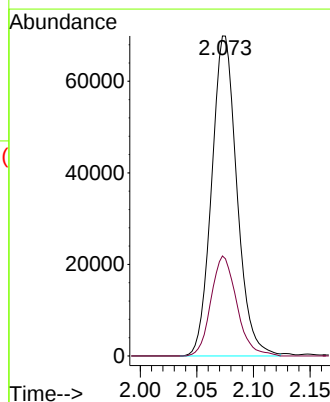
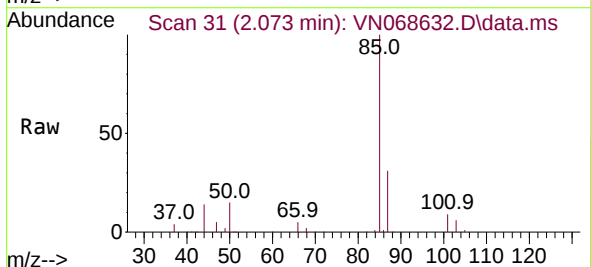
Instrument :
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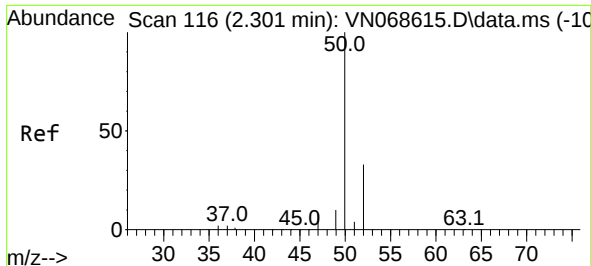
Tgt Ion:168 Resp: 545836
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.586 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 85 Resp: 108453
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

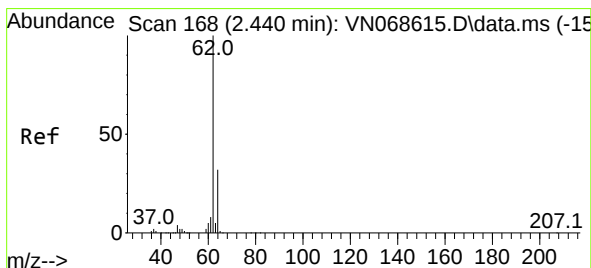
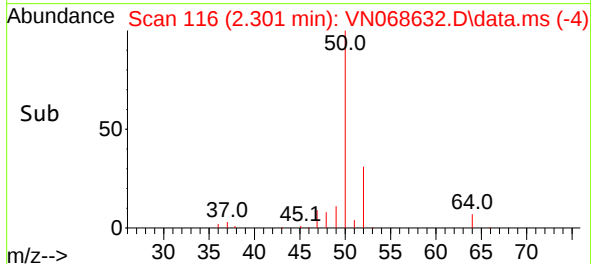
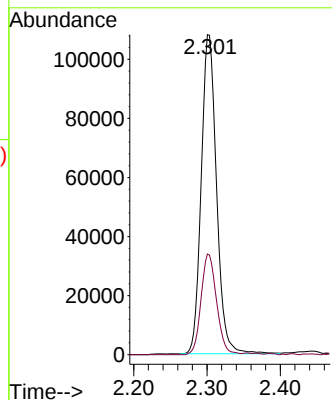
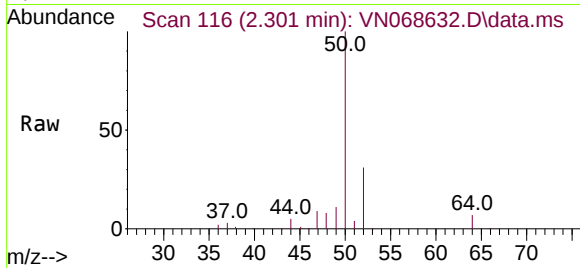




#3
Chloromethane
Concen: 16.283 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

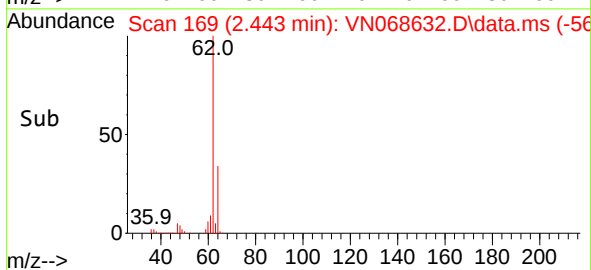
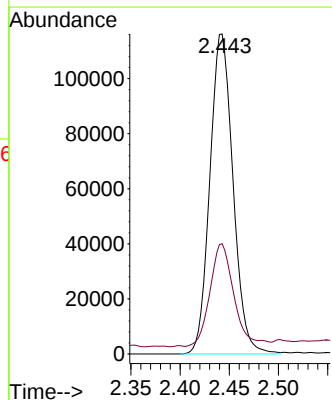
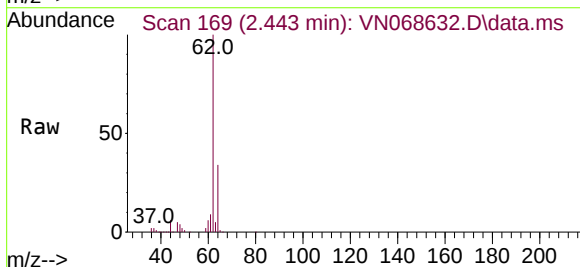
Instrument :
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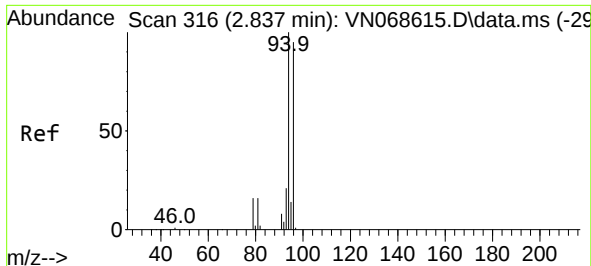
Tgt Ion: 50 Resp: 156707
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 20.387 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 62 Resp: 190522
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6

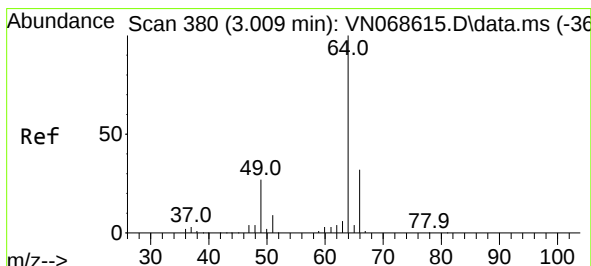
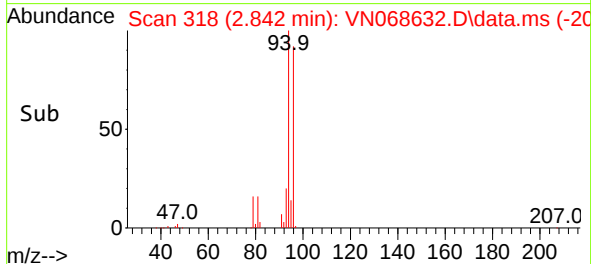
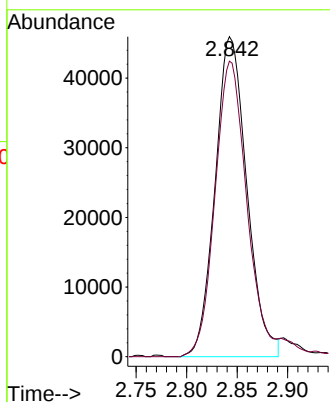
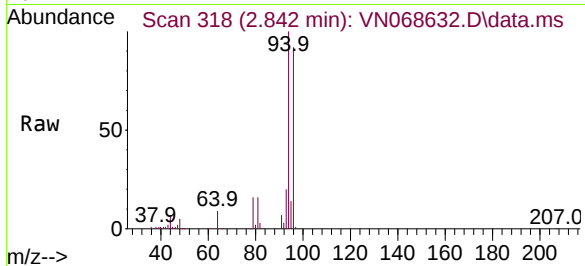




#5
Bromomethane
Concen: 21.551 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

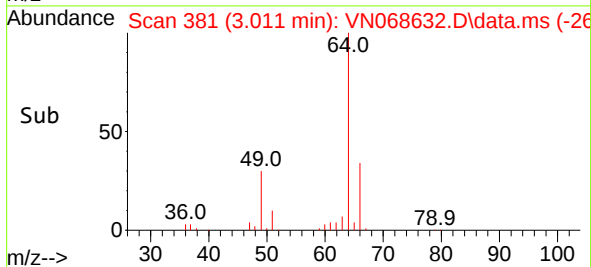
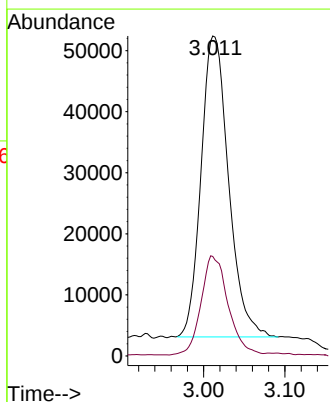
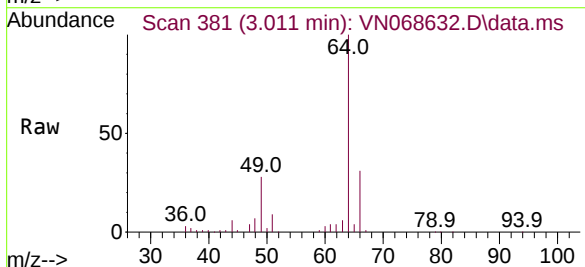
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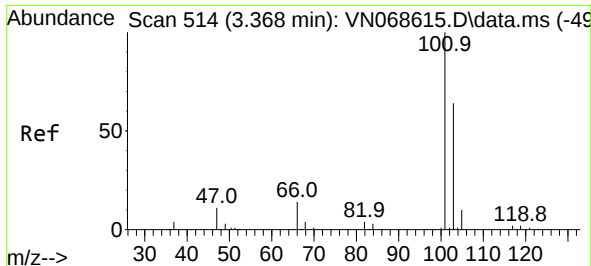
Tgt Ion: 94 Resp: 100364
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5



#6
Chloroethane
Concen: 22.589 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 64 Resp: 116147
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

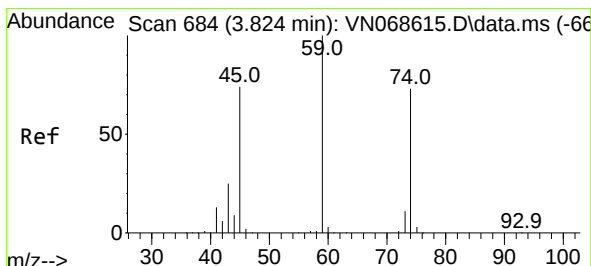
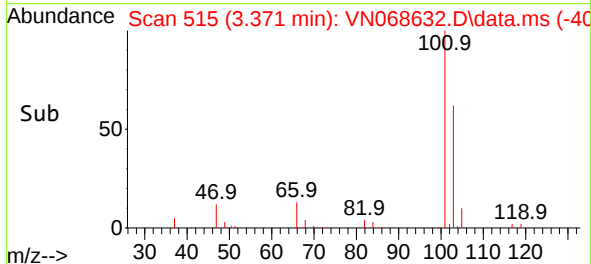
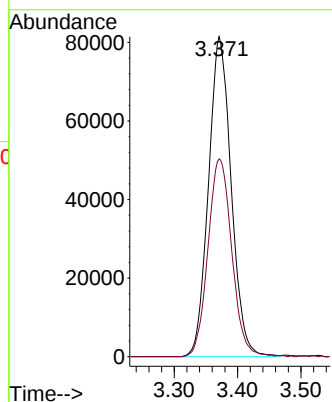
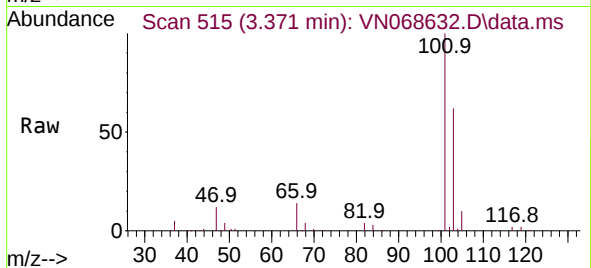




#7
Trichlorofluoromethane
Concen: 18.668 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

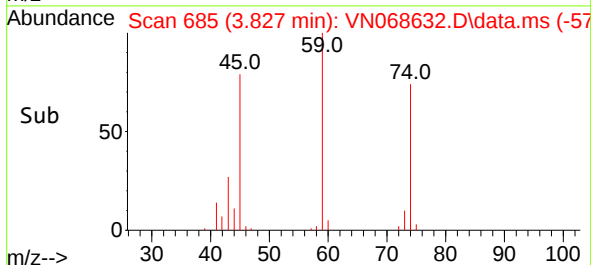
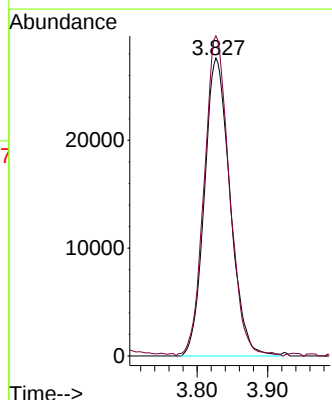
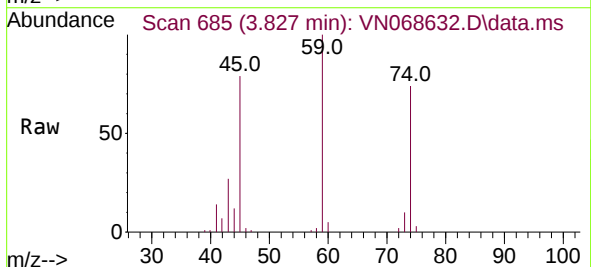
Instrument :
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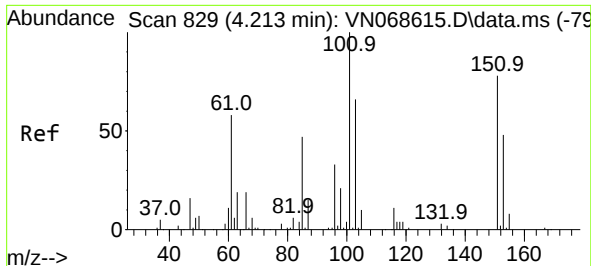
Tgt Ion:101 Resp: 202994
Ion Ratio Lower Upper
101 100
103 61.8 51.2 76.8



#8
Diethyl Ether
Concen: 18.262 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 74 Resp: 69762
Ion Ratio Lower Upper
74 100
45 105.6 50.2 150.7

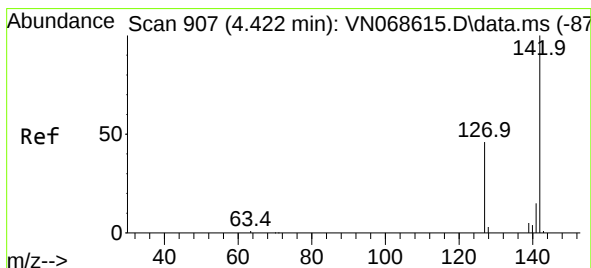
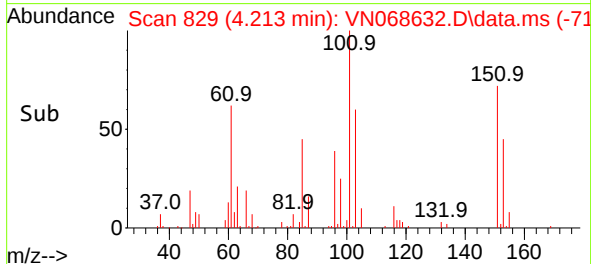
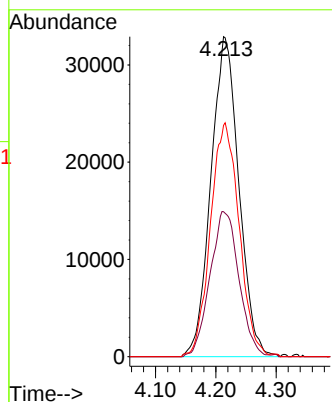
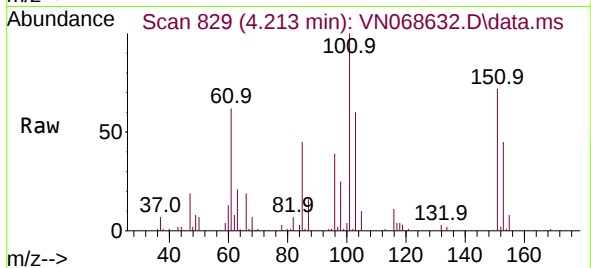




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.247 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

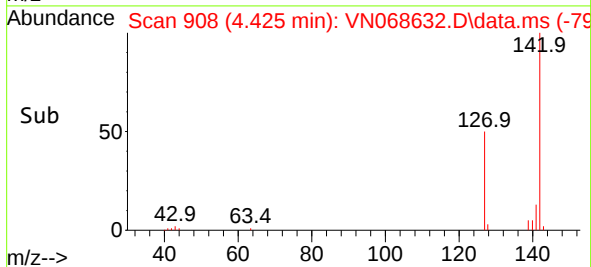
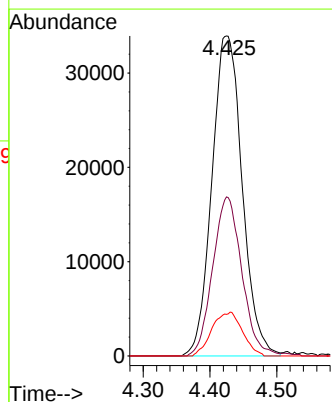
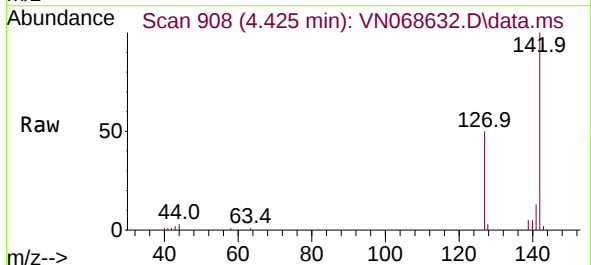
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

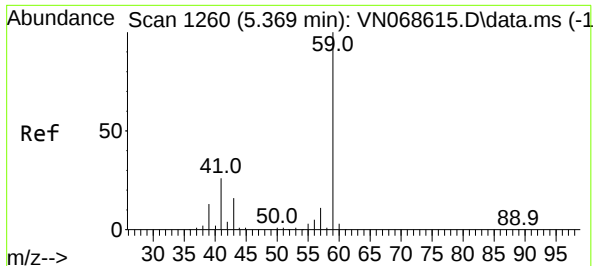
Tgt Ion:101 Resp: 106058
Ion Ratio Lower Upper
101 100
85 46.9 39.6 59.4
151 74.8 54.1 81.1



#10
Methyl Iodide
Concen: 15.313 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:142 Resp: 106987
Ion Ratio Lower Upper
142 100
127 47.7 43.1 64.7
141 13.8 11.4 17.0

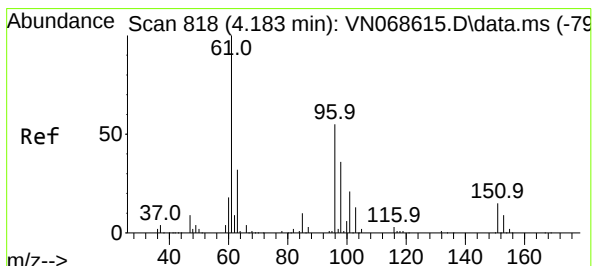
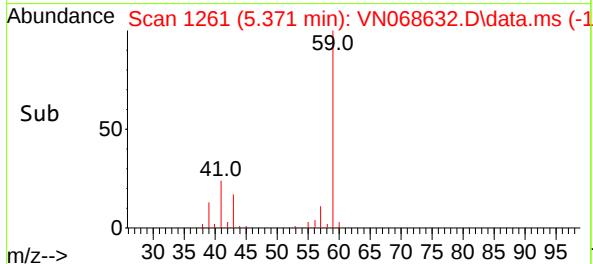
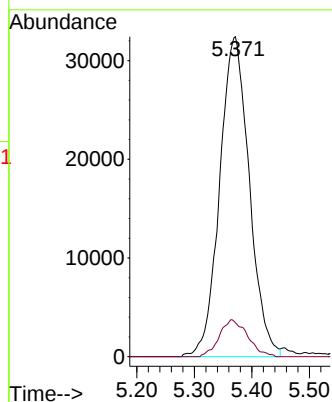
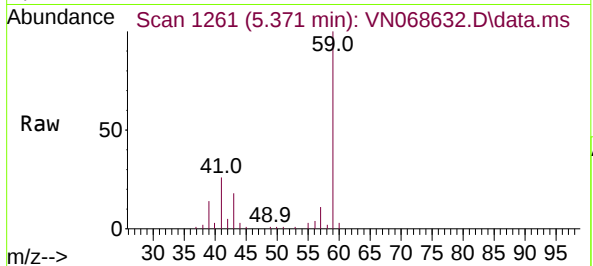




#11
Tert butyl alcohol
Concen: 88.397 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

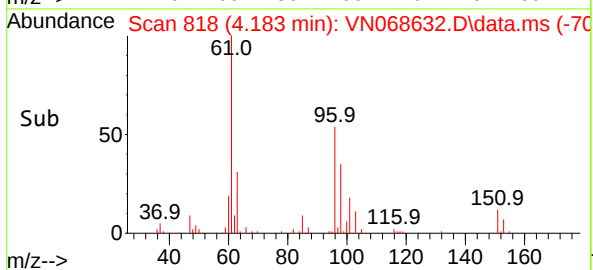
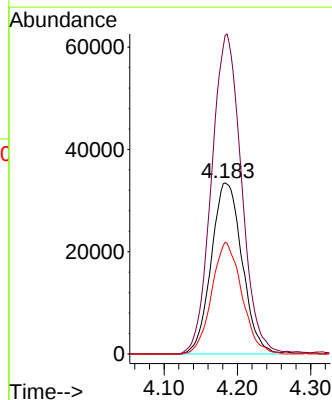
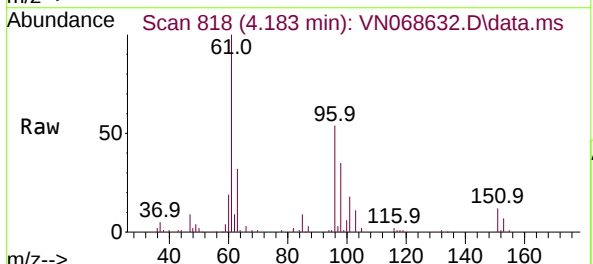
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

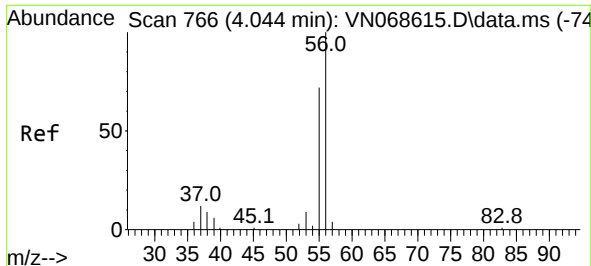
Tgt Ion: 59 Resp: 115943
Ion Ratio Lower Upper
59 100
57 11.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.724 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 96 Resp: 97854
Ion Ratio Lower Upper
96 100
61 186.3 152.6 229.0
98 65.4 50.9 76.3

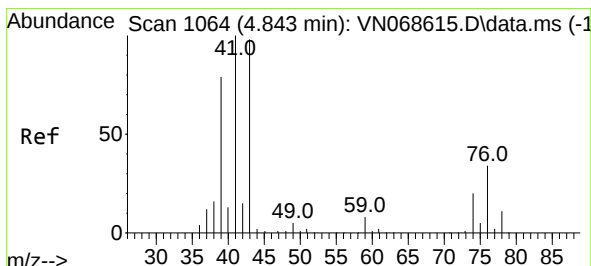
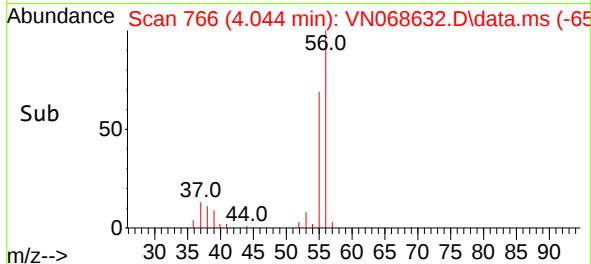
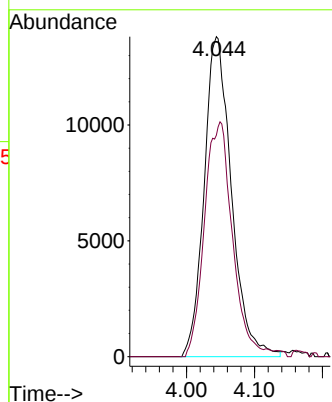
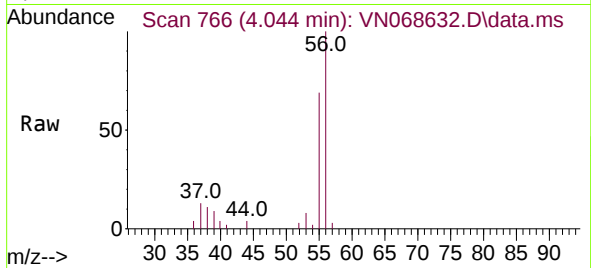




#13
Acrolein
Concen: 98.020 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

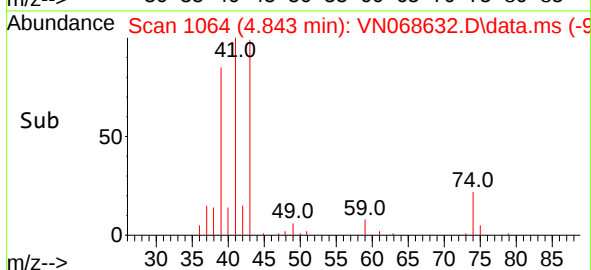
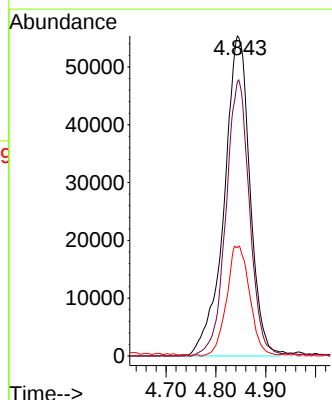
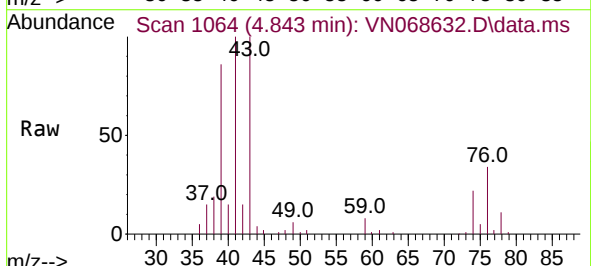
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

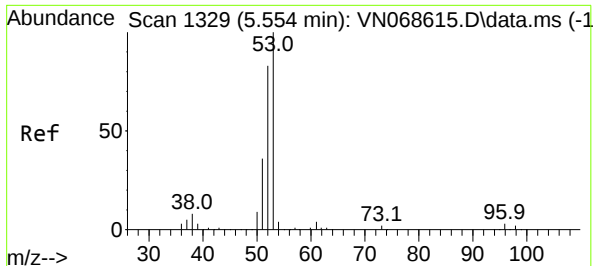
Tgt Ion: 56 Resp: 38590
Ion Ratio Lower Upper
56 100
55 74.5 57.4 86.0



#14
Allyl chloride
Concen: 17.370 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 41 Resp: 199059
Ion Ratio Lower Upper
41 100
39 78.7 60.9 91.3
76 30.8 24.3 36.5





#15

Acrylonitrile

Concen: 90.065 ug/l

RT: 5.556 min Scan# 1330

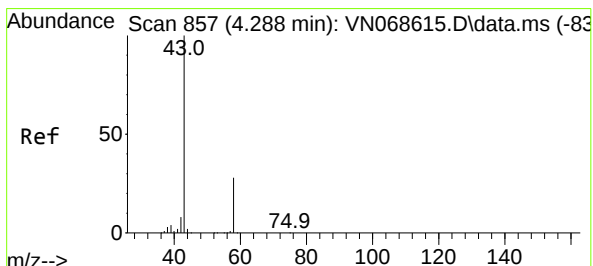
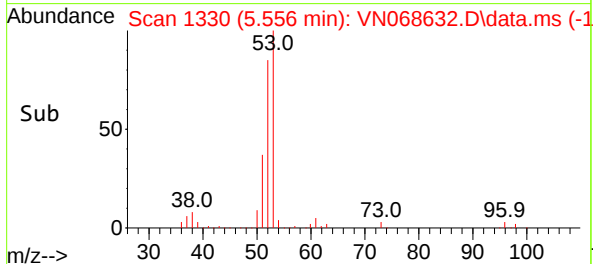
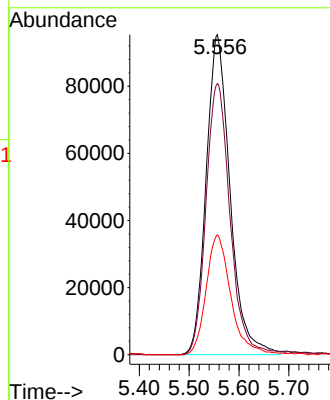
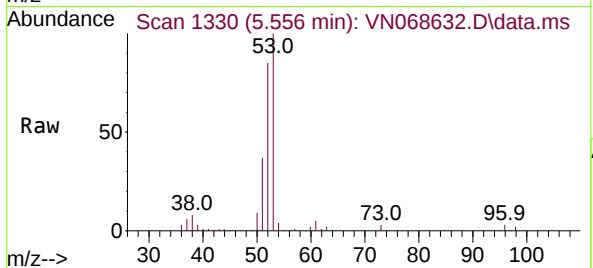
Delta R.T. 0.002 min

Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion:	53	Resp:	318407
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.2	99.2
51	38.7	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02



#16

Acetone

Concen: 88.472 ug/l

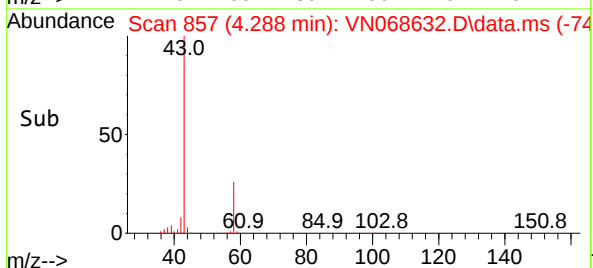
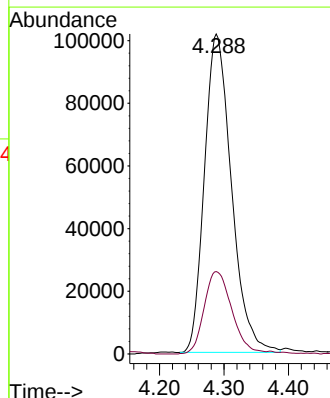
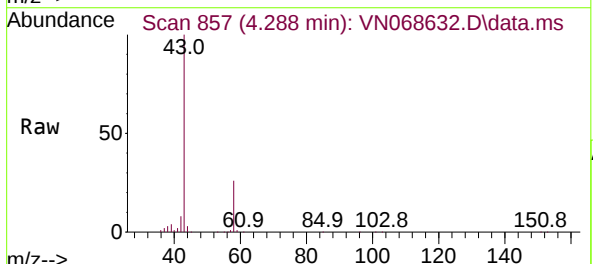
RT: 4.288 min Scan# 857

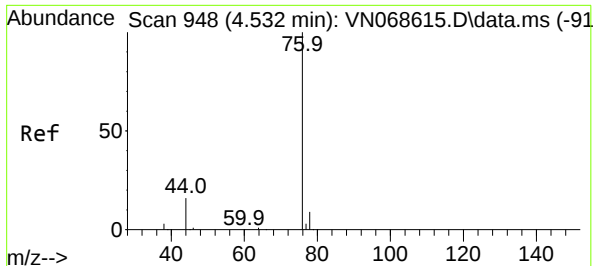
Delta R.T. -0.000 min

Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion:	43	Resp:	296337
Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.2	31.8

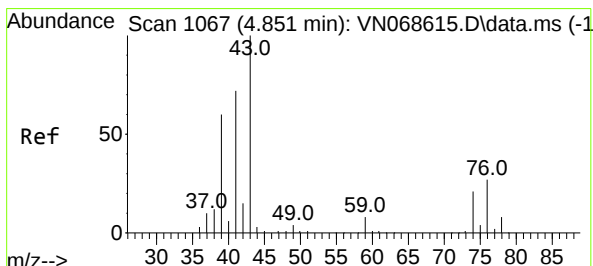
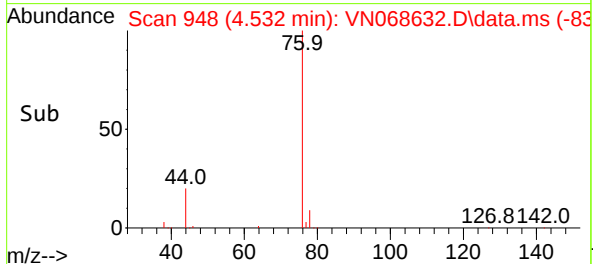
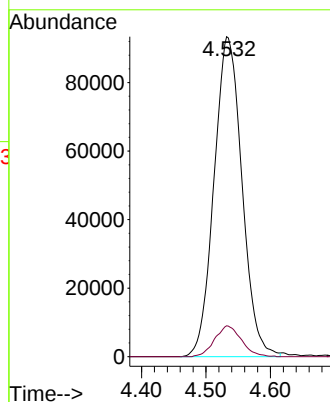
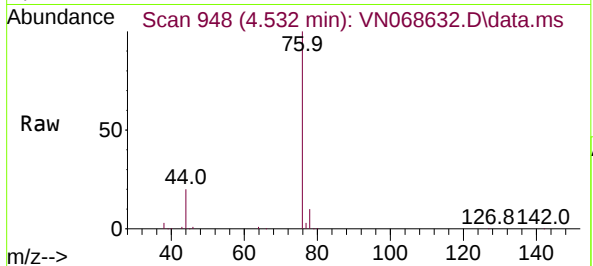




#17
Carbon Disulfide
Concen: 17.177 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

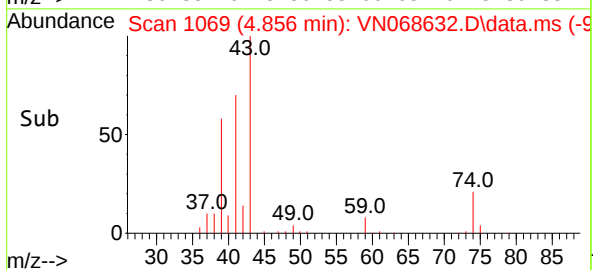
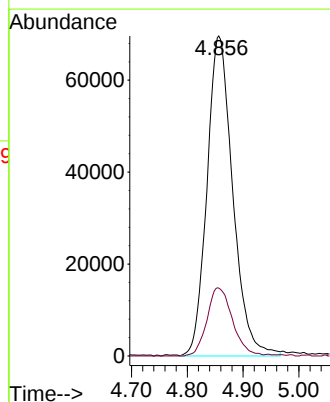
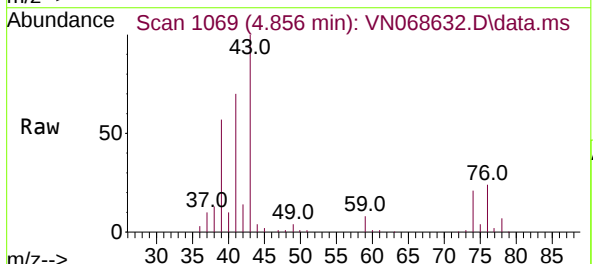
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

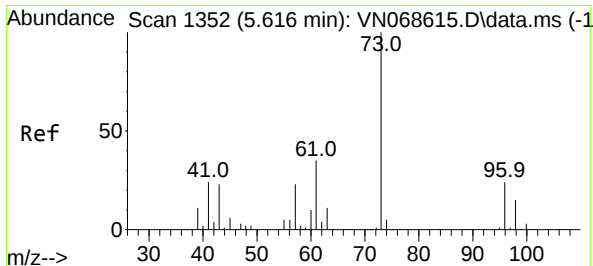
Tgt Ion: 76 Resp: 281179
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



#18
Methyl Acetate
Concen: 17.836 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 43 Resp: 223553
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0



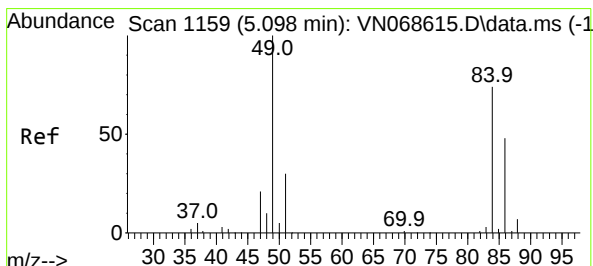
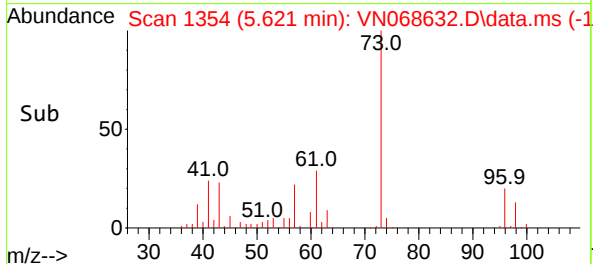
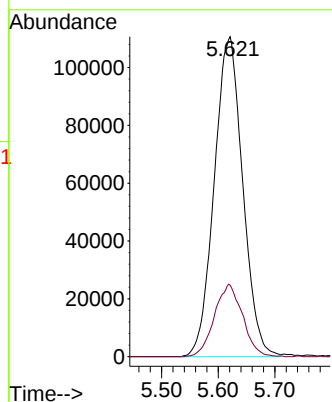
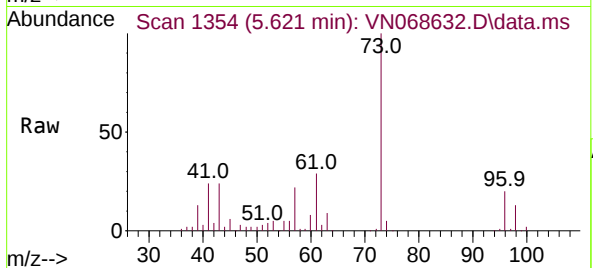


#19

Methyl tert-butyl Ether
 Concen: 18.667 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.005 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBSD02

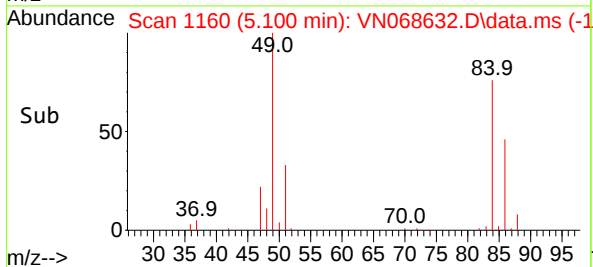
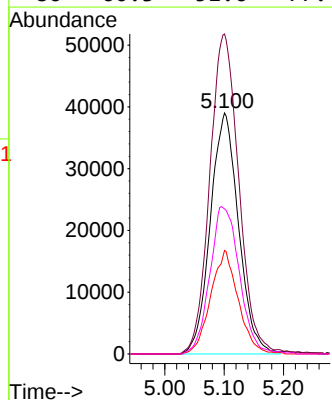
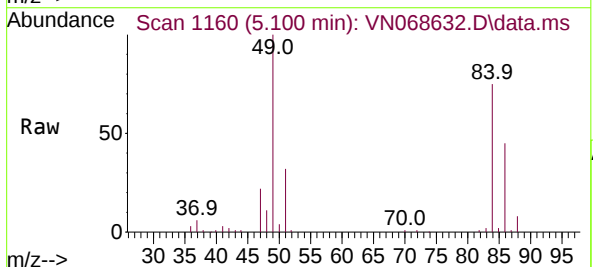
Tgt Ion: 73 Resp: 386693
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.0 25.6

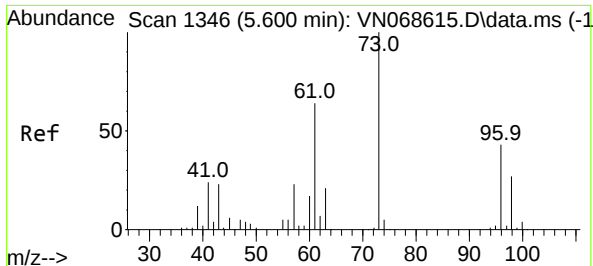


#20

Methylene Chloride
 Concen: 18.746 ug/l
 RT: 5.100 min Scan# 1160
 Delta R.T. 0.002 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

Tgt Ion: 84 Resp: 129061
 Ion Ratio Lower Upper
 84 100
 49 132.8 110.9 166.3
 51 43.0 32.6 49.0
 86 60.3 51.6 77.4



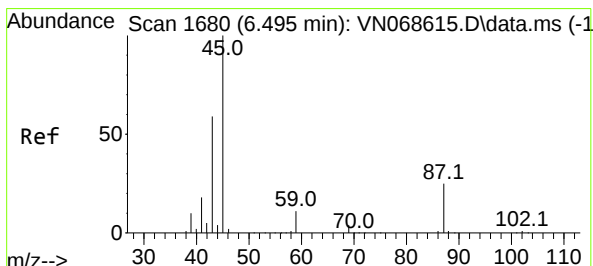
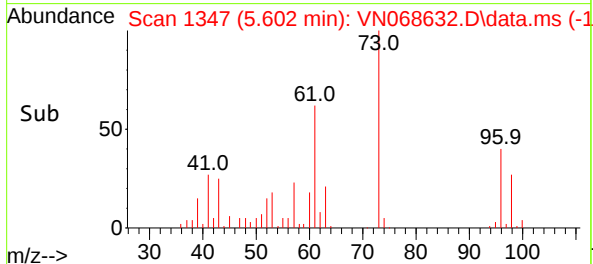
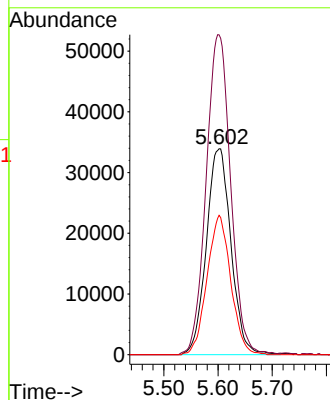
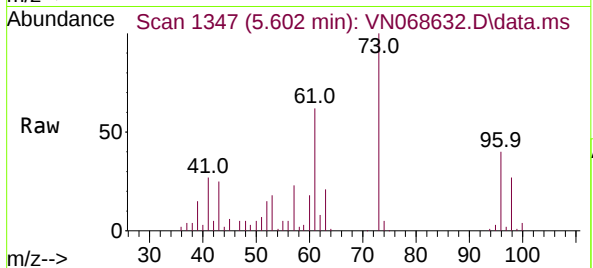


#21

trans-1,2-Dichloroethene
Concen: 17.885 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

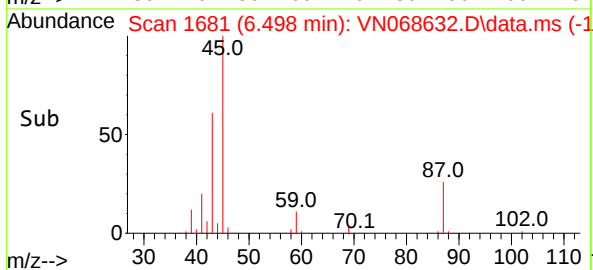
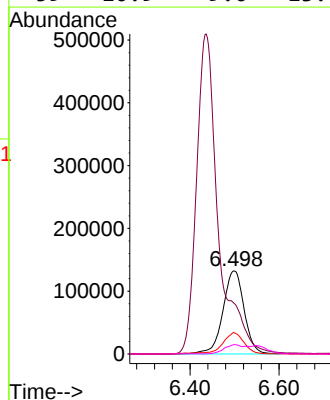
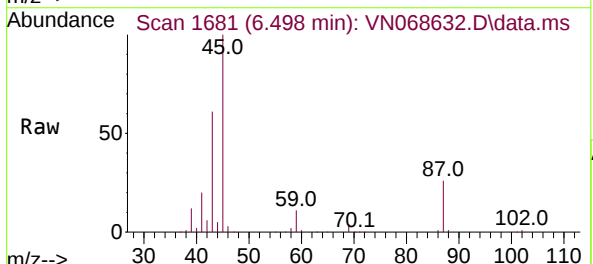
Tgt Ion: 96 Resp: 107386
Ion Ratio Lower Upper
96 100
61 154.9 123.5 185.3
98 67.7 48.6 72.8

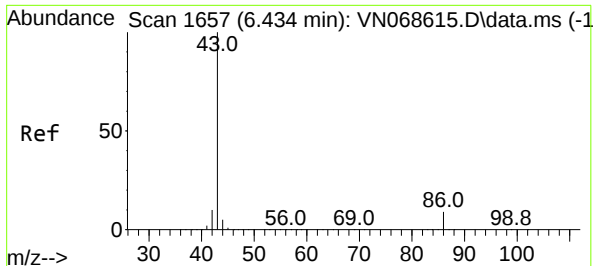


#22

Diisopropyl ether
Concen: 18.567 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 45 Resp: 438368
Ion Ratio Lower Upper
45 100
43 59.8 49.4 74.2
87 25.6 20.9 31.3
59 10.9 9.0 13.4





#23

Vinyl Acetate

Concen: 93.381 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

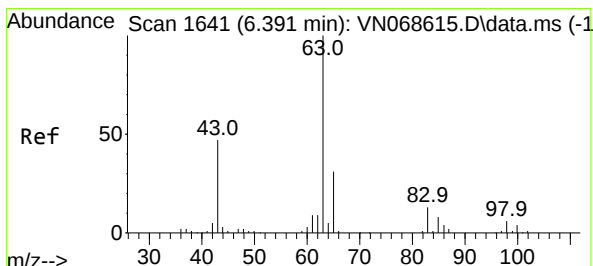
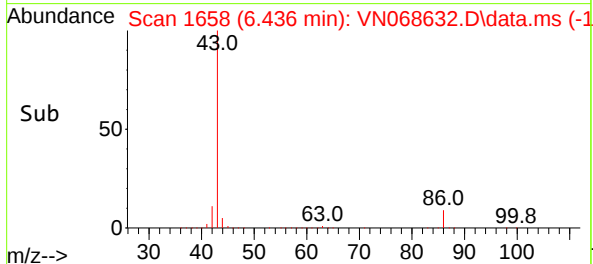
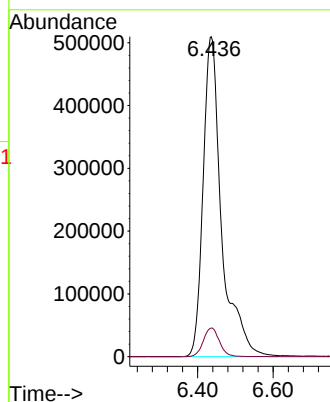
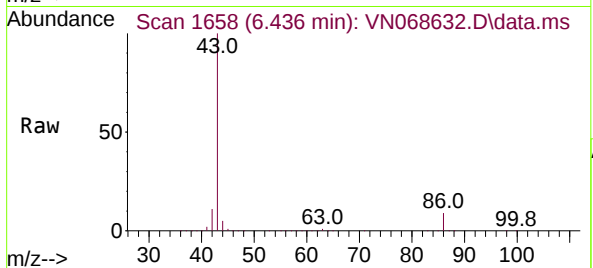
Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 43 Resp: 1735478

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.3	10.9

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02



#24

1,1-Dichloroethane

Concen: 18.336 ug/l

RT: 6.391 min Scan# 1641

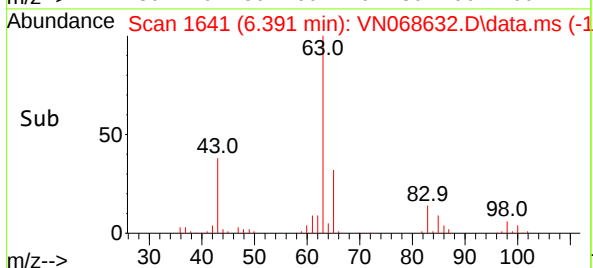
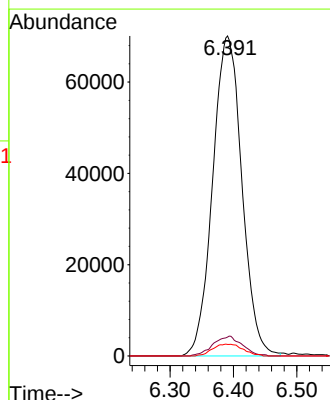
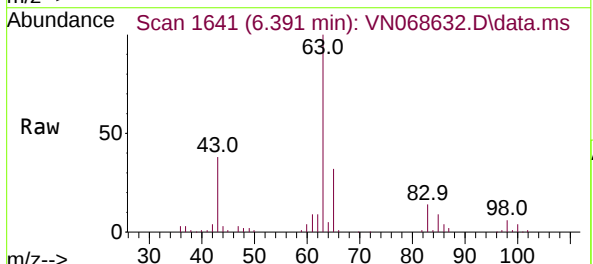
Delta R.T. -0.000 min

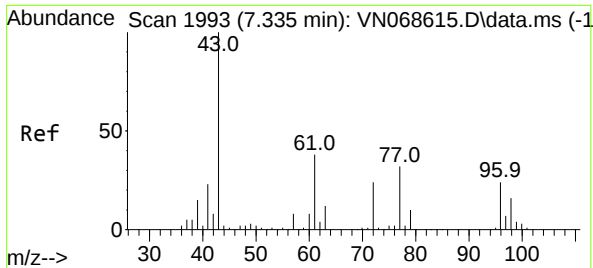
Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 63 Resp: 224427

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.0
100	3.6	1.9	5.7

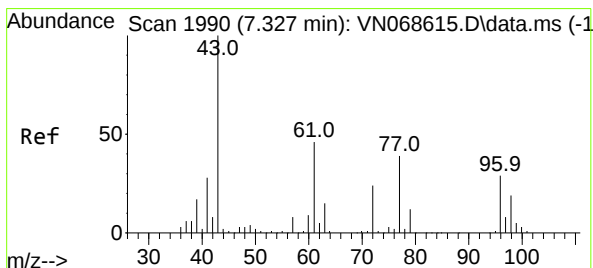
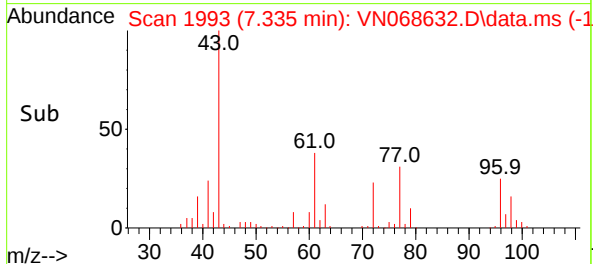
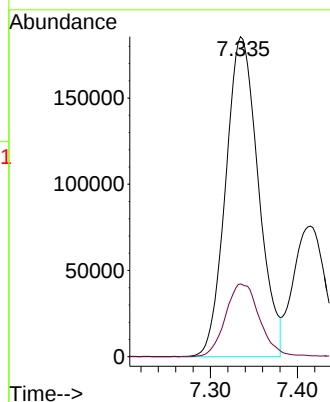
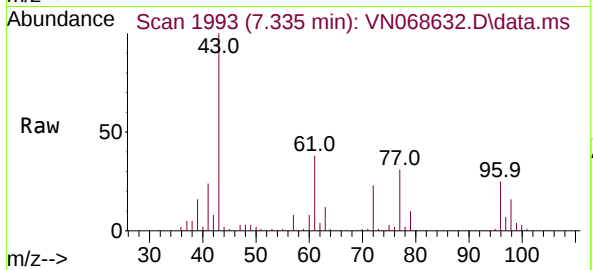




#25
2-Butanone
Concen: 93.226 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

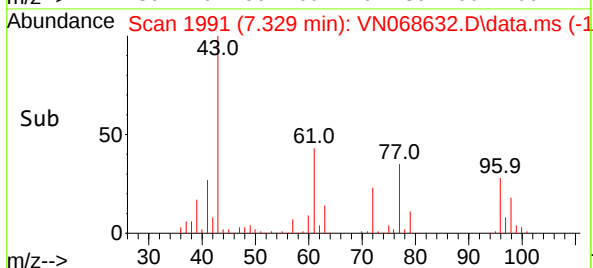
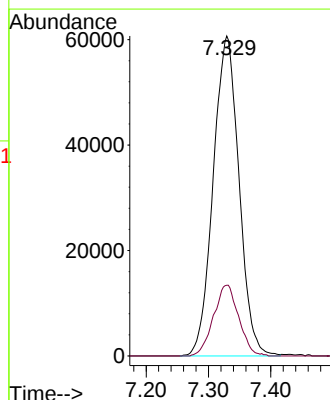
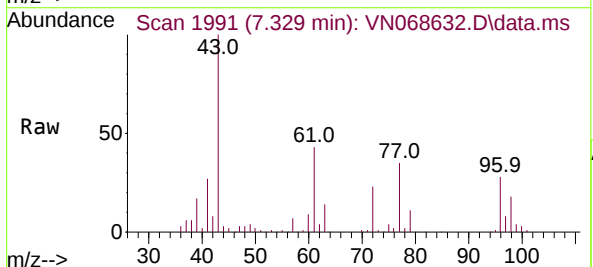
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

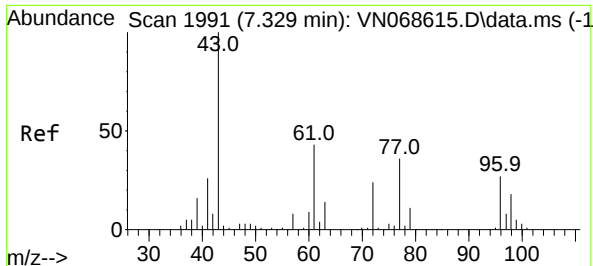
Tgt Ion: 43 Resp: 484288
Ion Ratio Lower Upper
43 100
72 22.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 16.722 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 77 Resp: 174645
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3



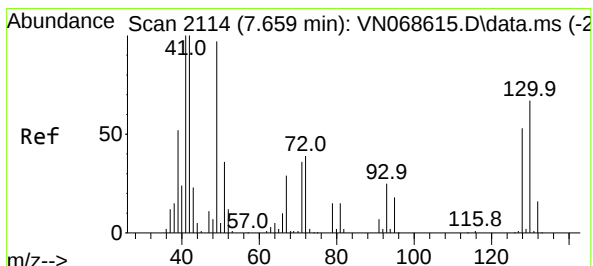
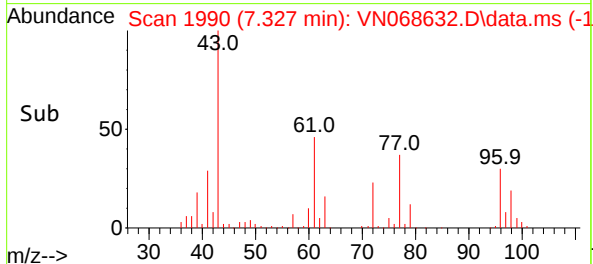
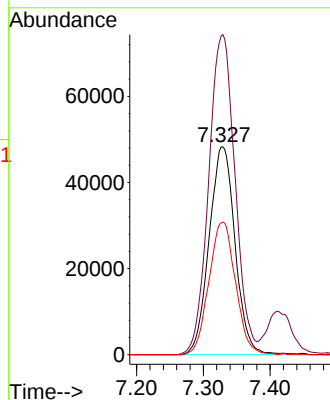
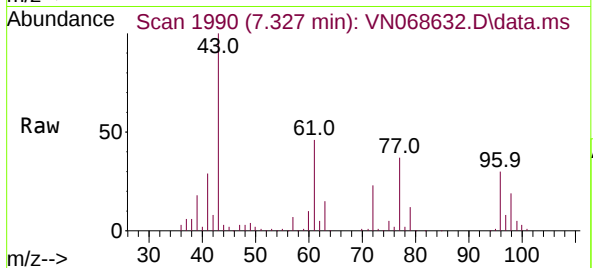


#27

cis-1,2-Dichloroethene
Concen: 18.449 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

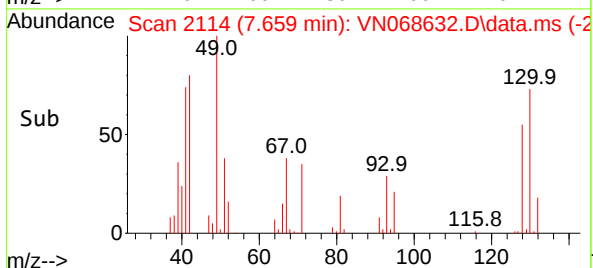
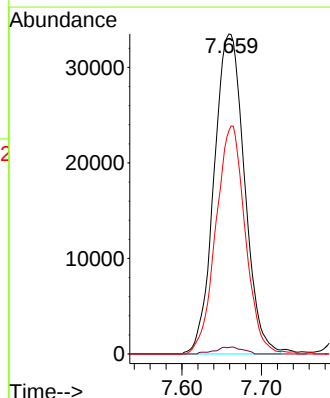
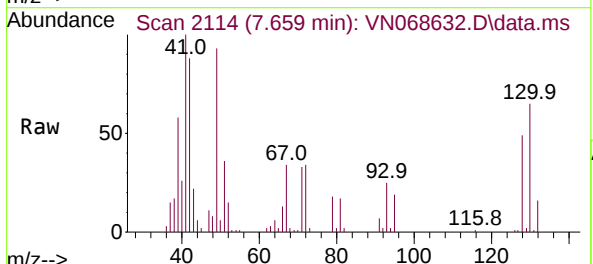
Tgt Ion:	96	Resp:	130512
Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	338.8
98	65.3	0.0	129.8

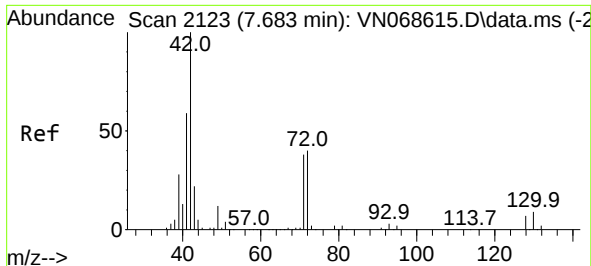


#28

Bromochloromethane
Concen: 16.325 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:	49	Resp:	89039
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	68.8	49.7	74.5





#29

Tetrahydrofuran

Concen: 96.416 ug/l

RT: 7.686 min Scan# 2124

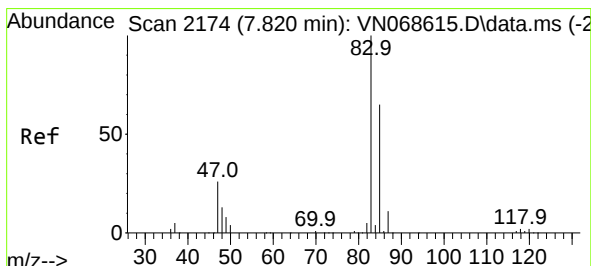
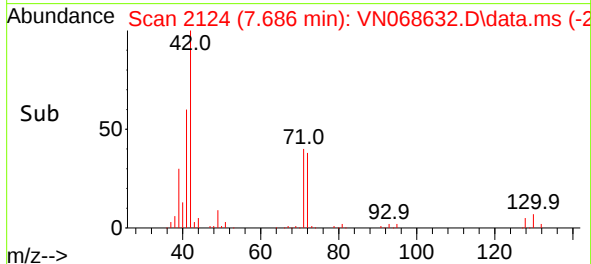
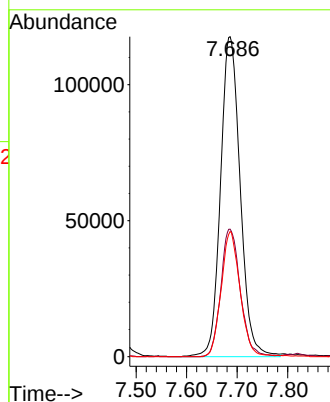
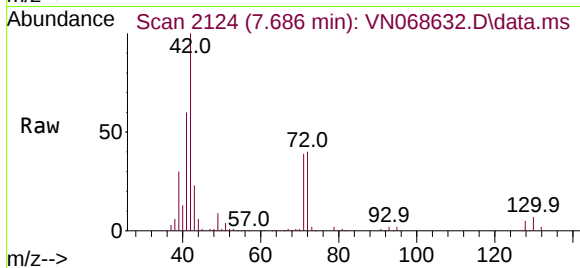
Delta R.T. 0.003 min

Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 42 Resp: 318364

Ion	Ratio	Lower	Upper
42	100		
72	39.4	32.8	49.2
71	37.3	31.2	46.8



#30

Chloroform

Concen: 19.492 ug/l

RT: 7.820 min Scan# 2174

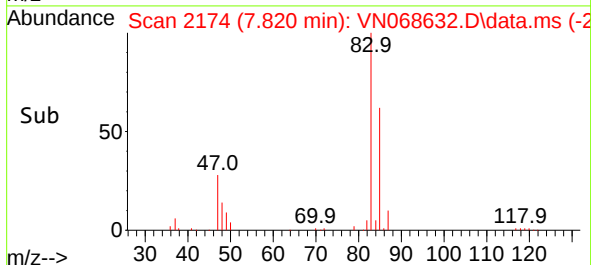
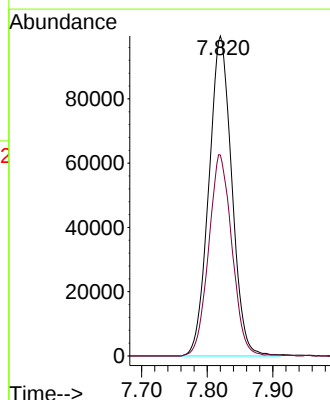
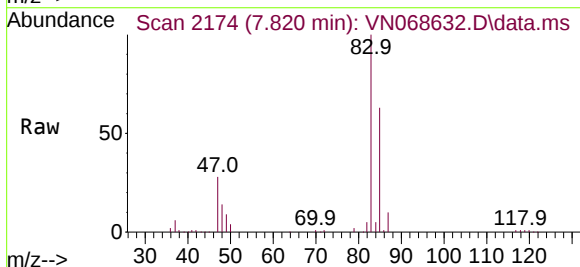
Delta R.T. 0.000 min

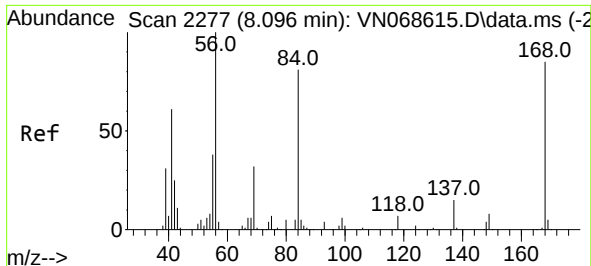
Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 83 Resp: 241919

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3

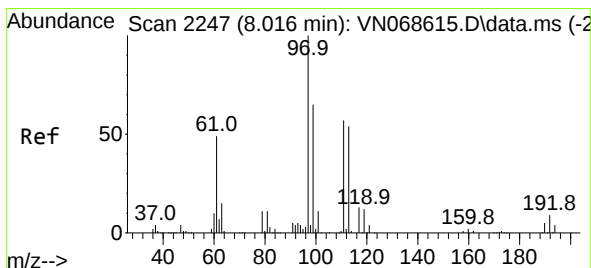
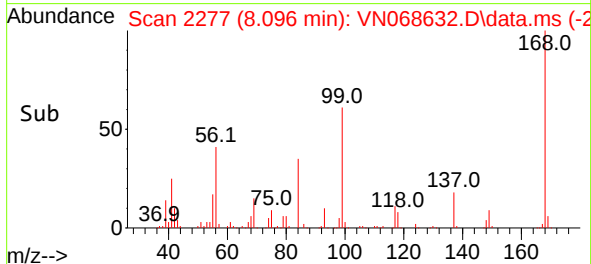
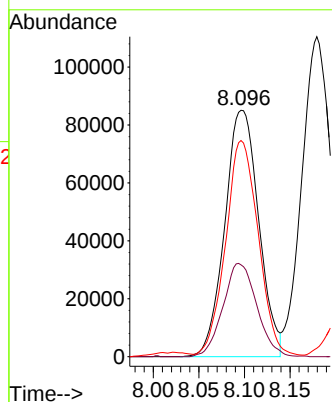
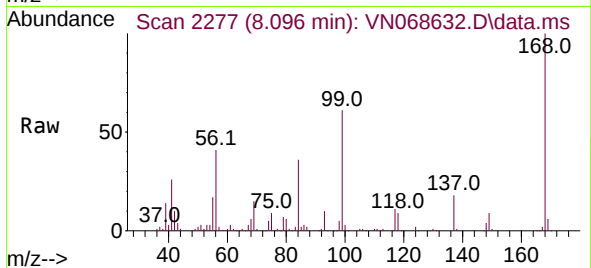




#31
Cyclohexane
Concen: 18.448 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

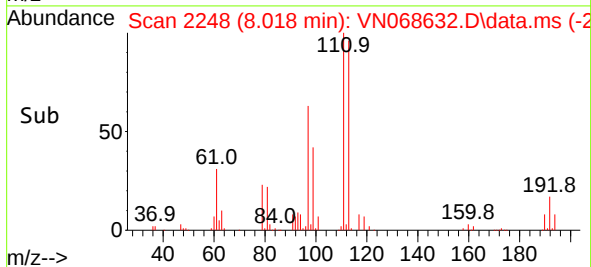
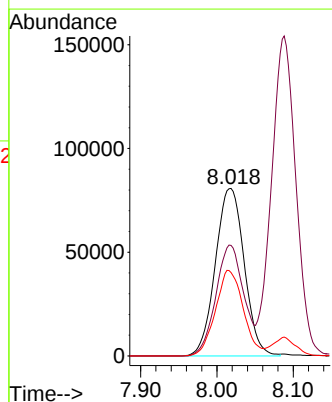
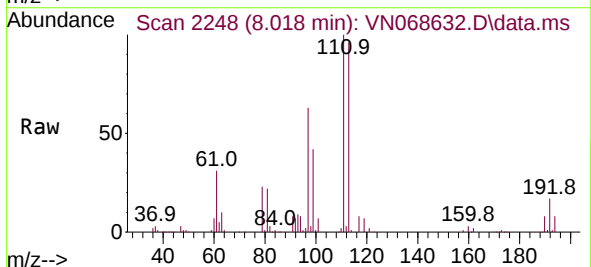
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

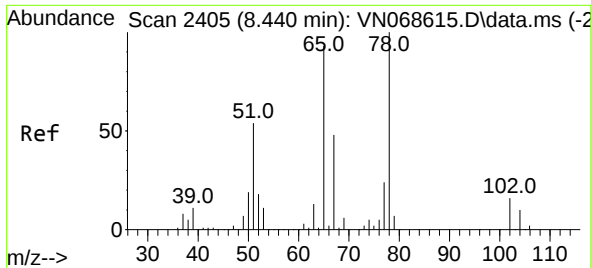
Tgt Ion: 56 Resp: 220570
Ion Ratio Lower Upper
56 100
69 37.2 27.3 40.9
84 86.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.571 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 97 Resp: 212636
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 49.2 38.2 57.2



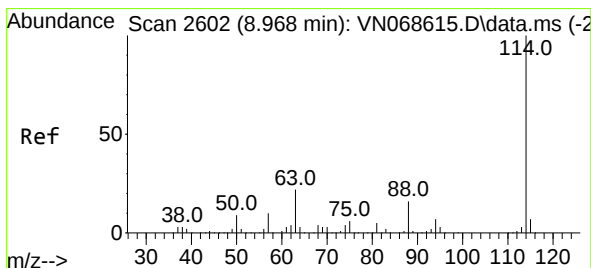
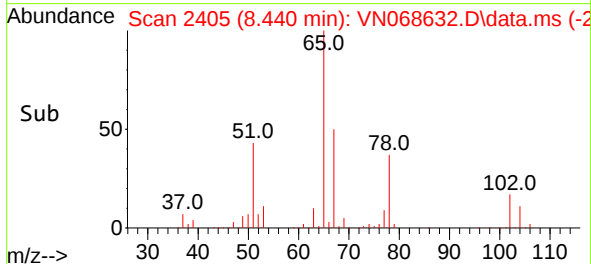
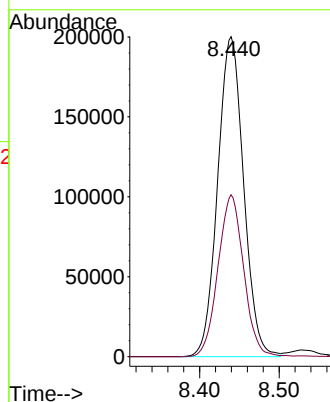
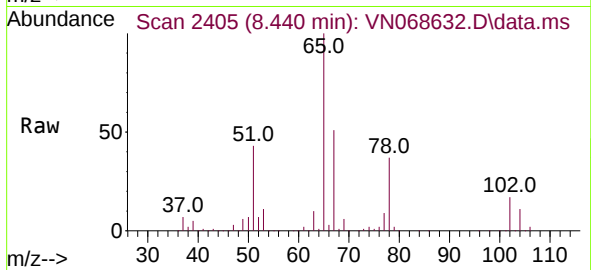


#33

1,2-Dichloroethane-d4
Concen: 53.443 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

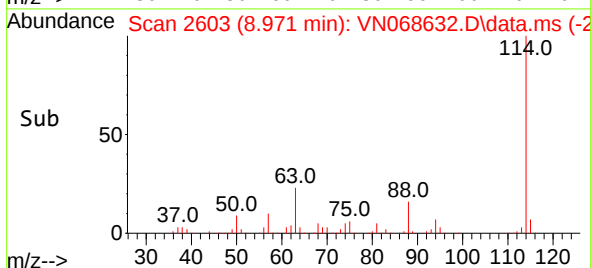
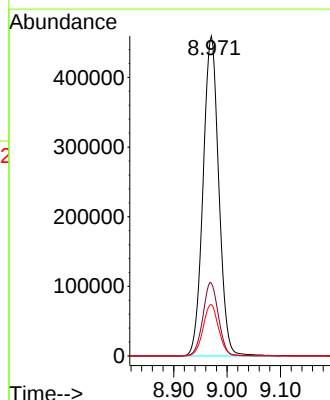
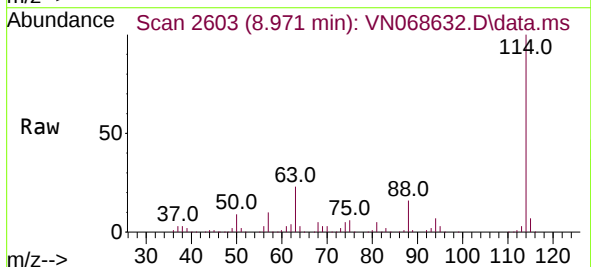
Tgt Ion: 65 Resp: 454480
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

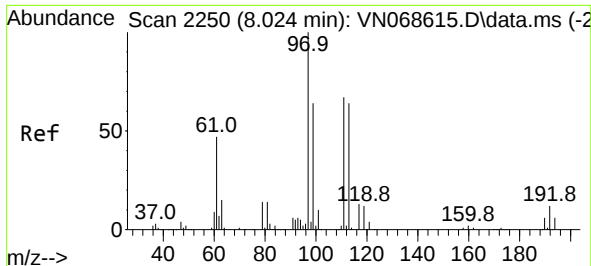


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 114 Resp: 938749
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.0
88 16.0 0.0 36.6

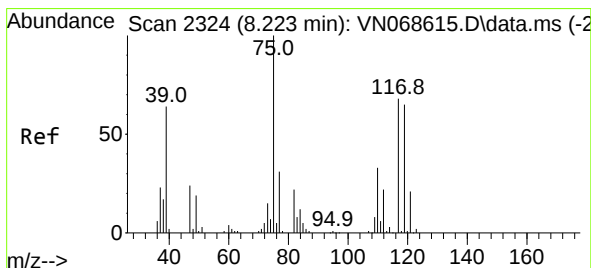
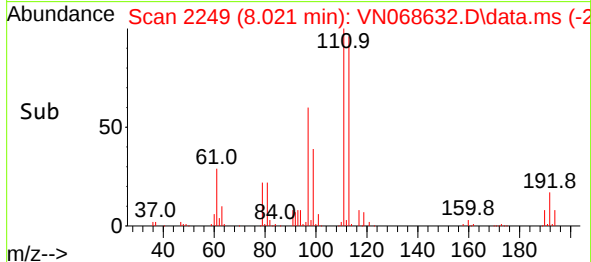
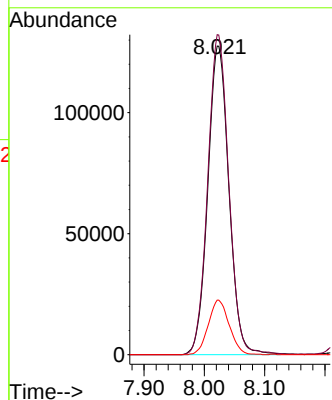
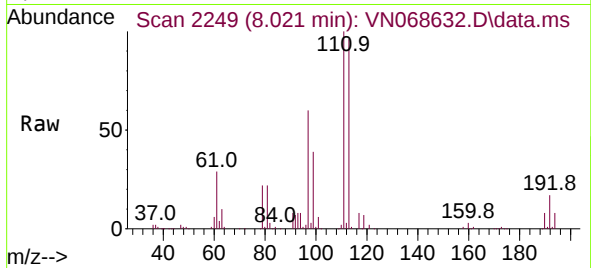




#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

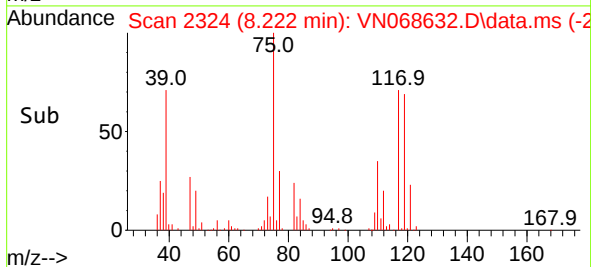
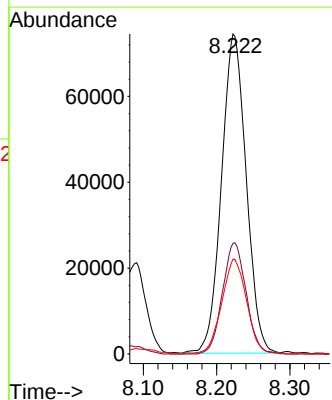
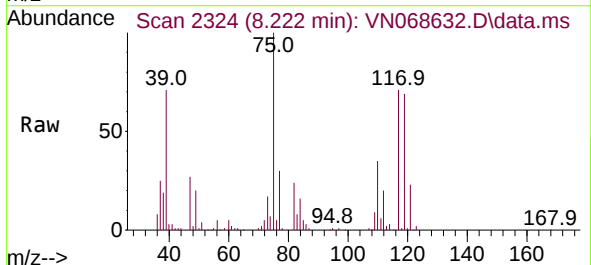
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

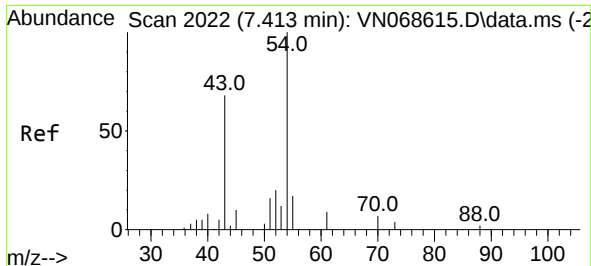
Tgt Ion:113 Resp: 310444
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 17.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.384 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 75 Resp: 174299
Ion Ratio Lower Upper
75 100
110 33.3 15.7 47.0
77 29.9 24.6 37.0

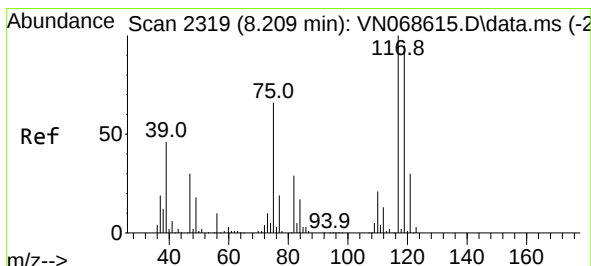
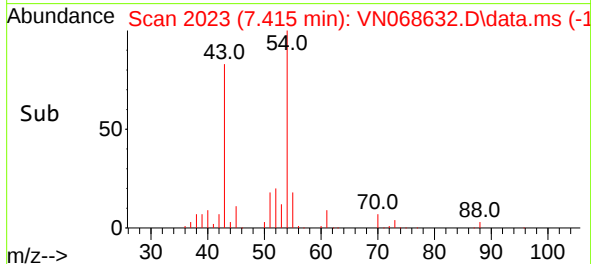
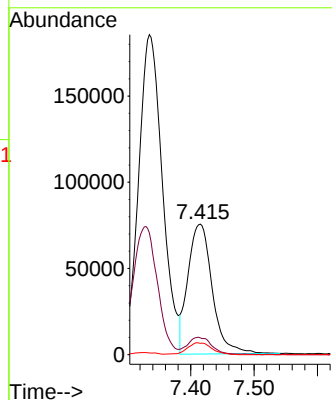
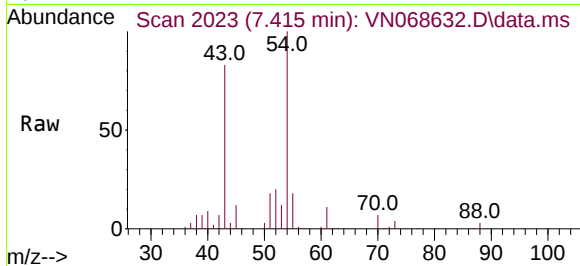




#37
Ethyl Acetate
Concen: 18.673 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

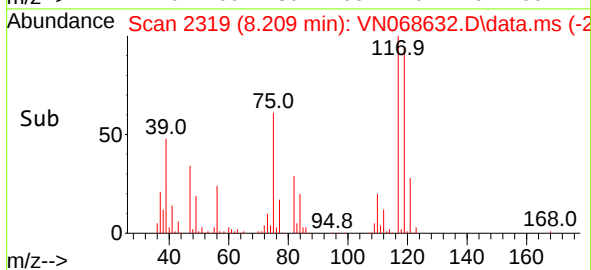
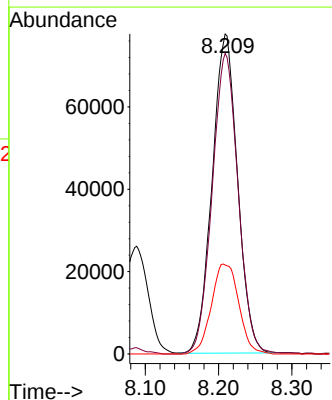
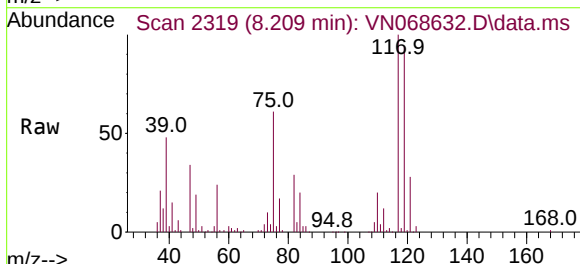
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

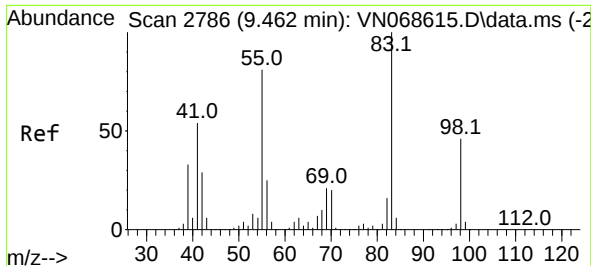
Tgt Ion: 43 Resp: 200998
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 9.2 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.088 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 117 Resp: 186921
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.2
121 27.9 23.5 35.3





#39

Methylcyclohexane

Concen: 18.019 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

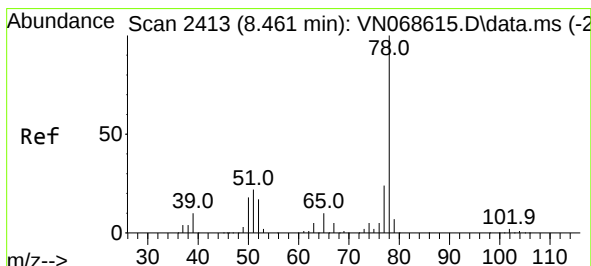
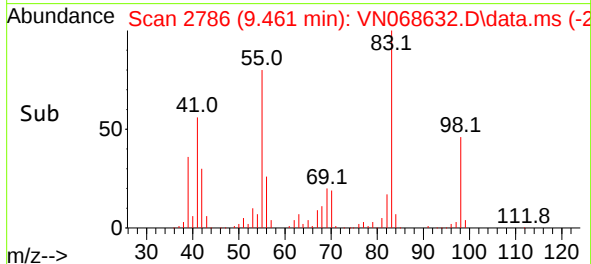
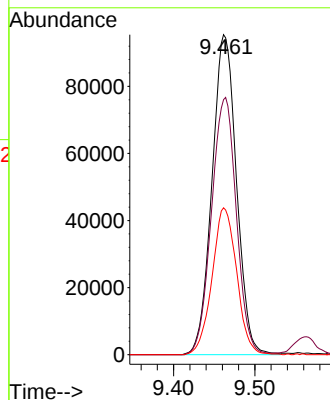
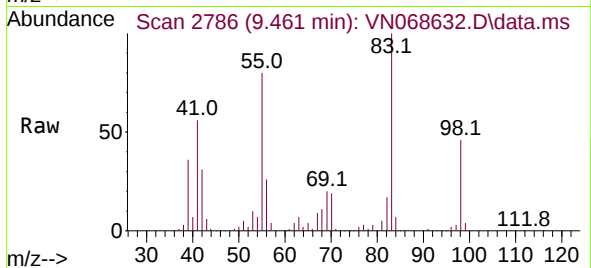
Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 83 Resp: 200125

Ion	Ratio	Lower	Upper
83	100		
55	79.7	66.6	99.8
98	45.9	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02



#40

Benzene

Concen: 18.450 ug/l

RT: 8.461 min Scan# 2413

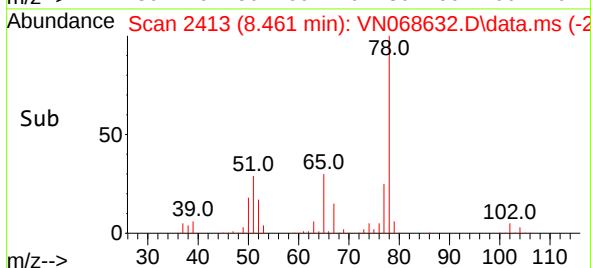
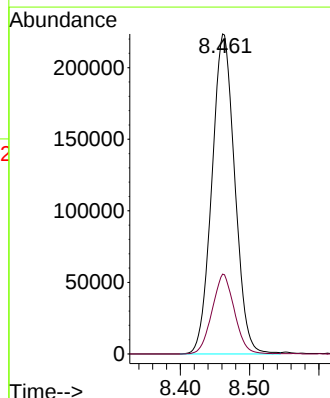
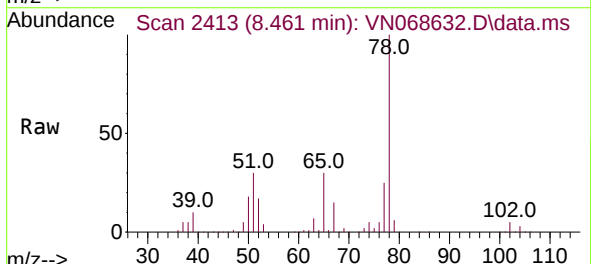
Delta R.T. 0.000 min

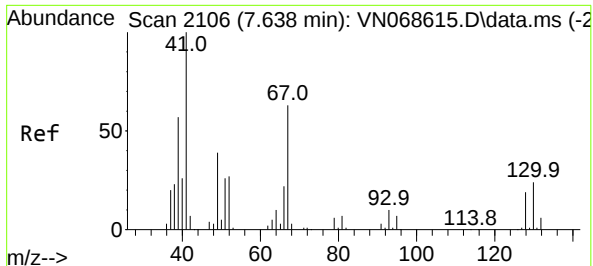
Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 78 Resp: 513341

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3



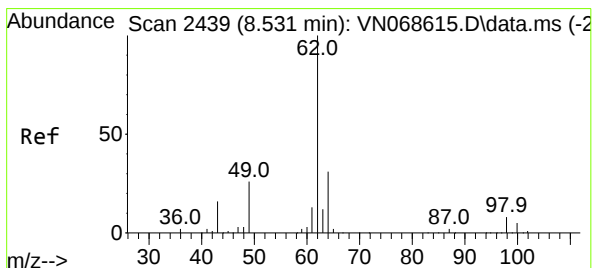
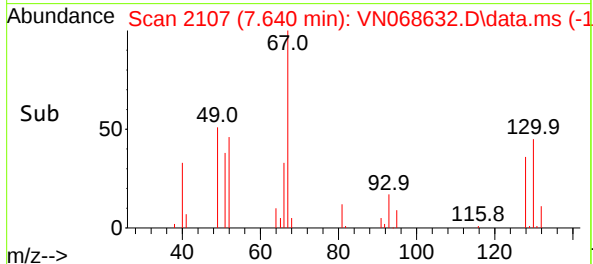
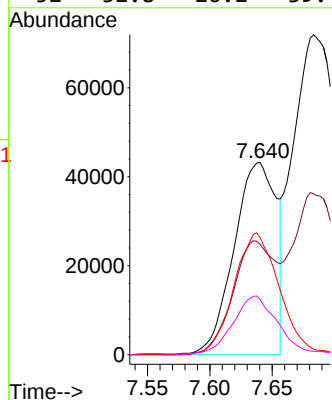
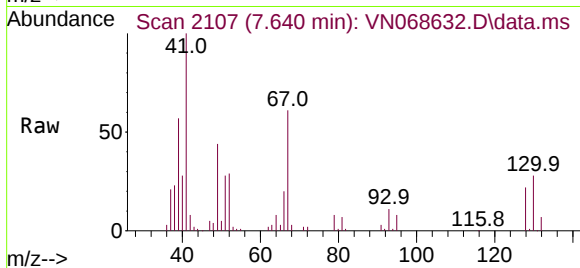


#41
Methacrylonitrile
Concen: 17.908 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampled :
VN0923WBSD02

Tgt Ion: 41 Resp: 101950

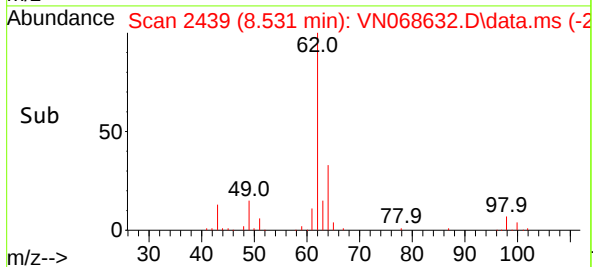
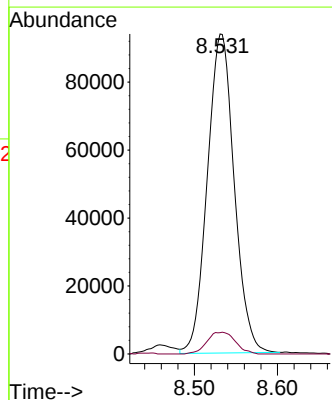
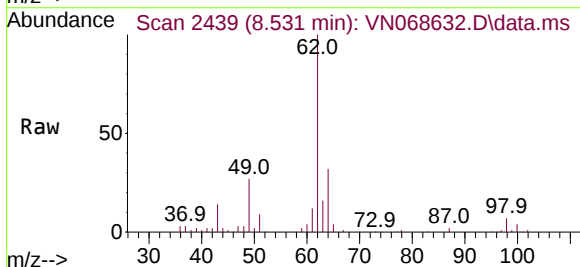
Ion	Ratio	Lower	Upper
41	100		
39	59.7	47.6	71.4
67	68.4	57.7	86.5
52	32.8	26.2	39.4

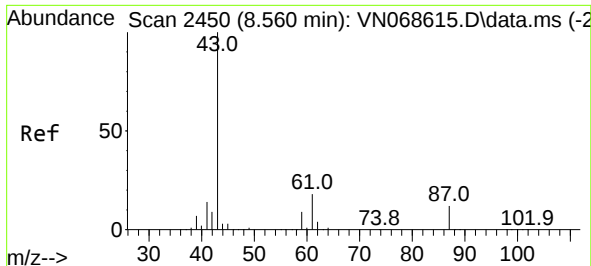


#42
1,2-Dichloroethane
Concen: 19.492 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 62 Resp: 211044

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2

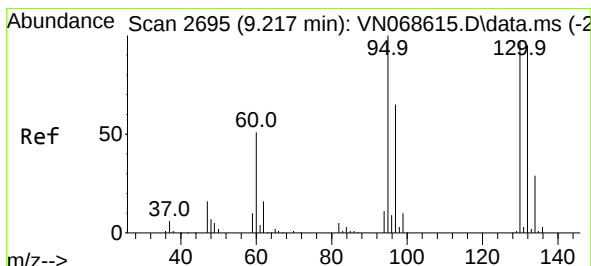
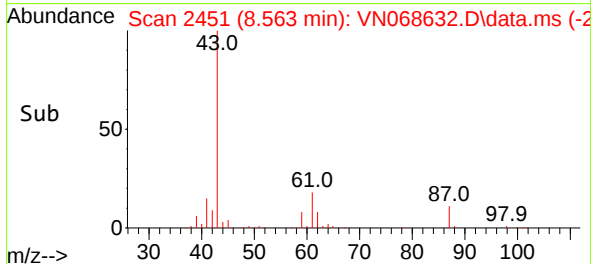
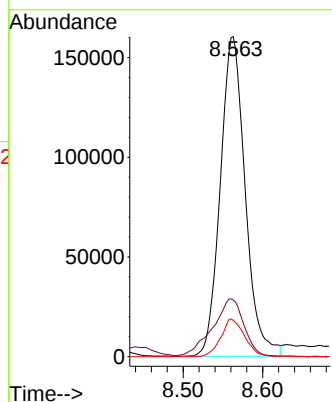
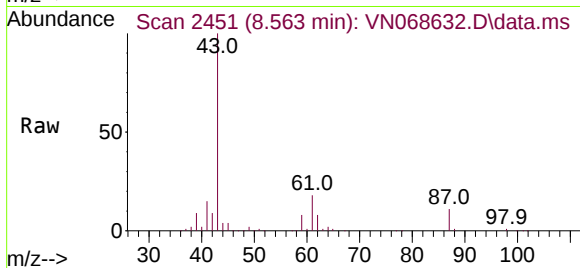




#43
Isopropyl Acetate
Concen: 18.951 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

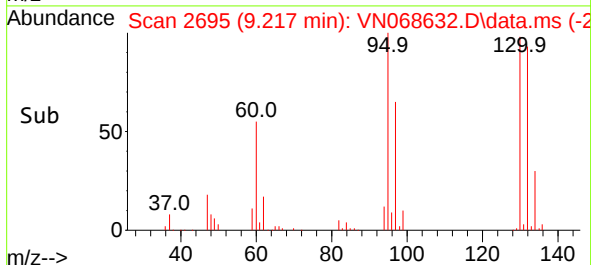
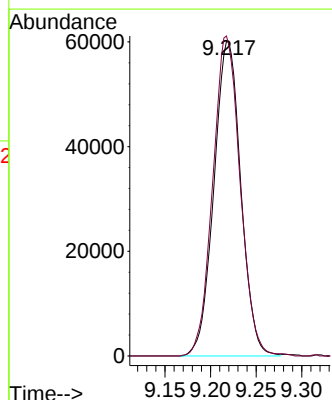
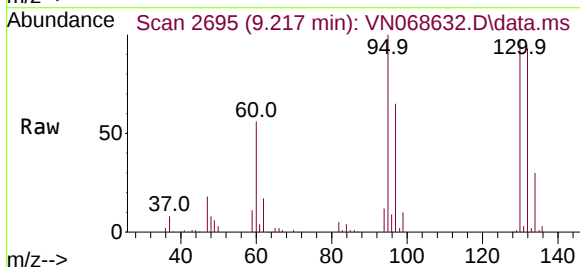
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

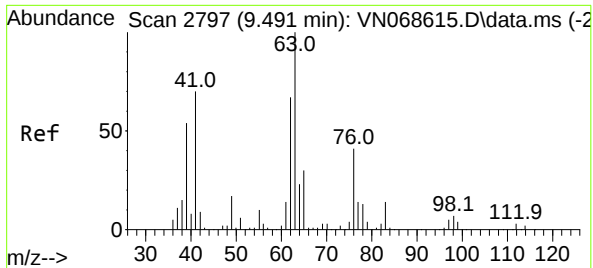
Tgt Ion: 43 Resp: 348956
Ion Ratio Lower Upper
43 100
61 22.5 19.0 28.4
87 11.2 9.5 14.3



#44
Trichloroethene
Concen: 18.376 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:130 Resp: 123231
Ion Ratio Lower Upper
130 100
95 101.8 0.0 234.4

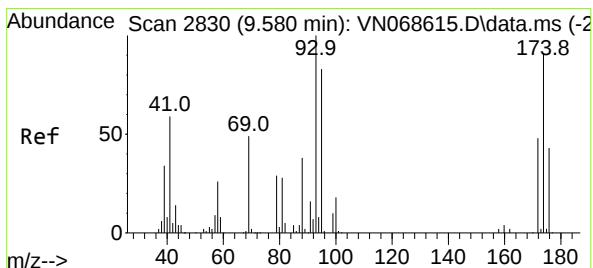
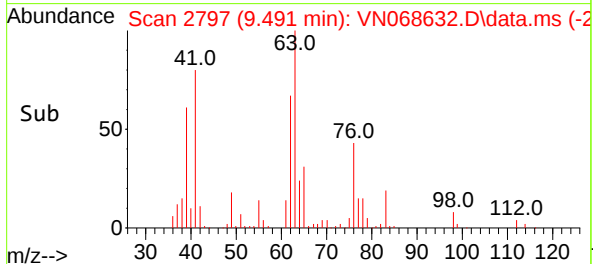
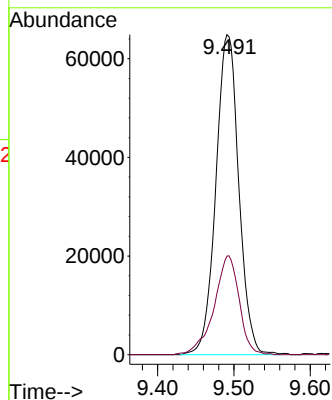
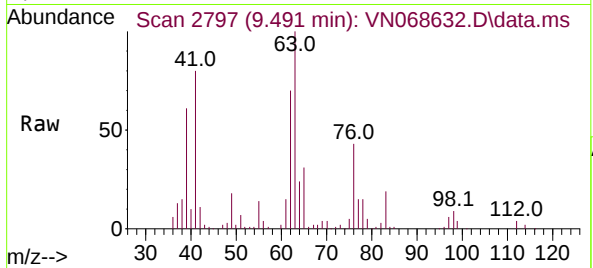




#45
1,2-Dichloropropane
Concen: 18.498 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

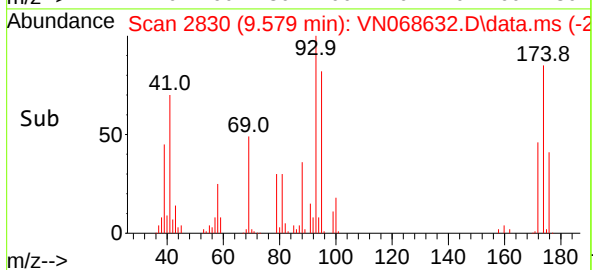
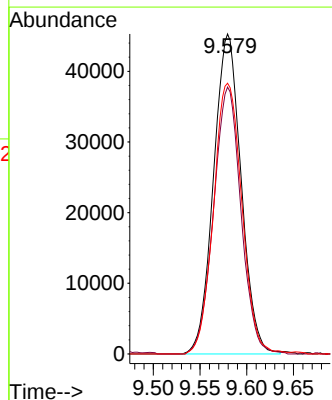
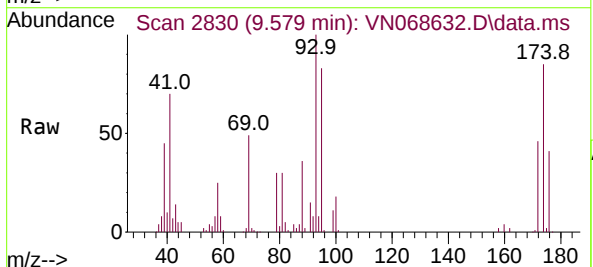
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

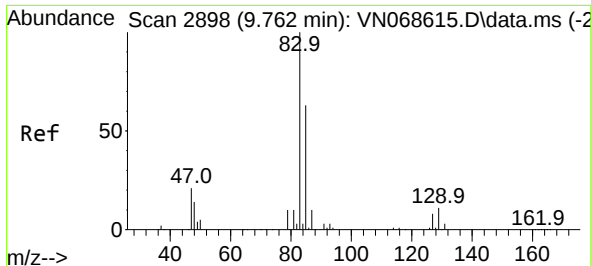
Tgt Ion: 63 Resp: 135513
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 19.171 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 93 Resp: 92856
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 86.9 61.0 91.4

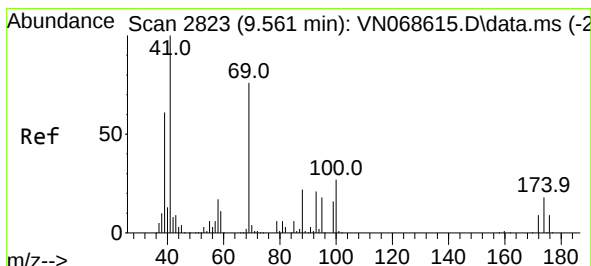
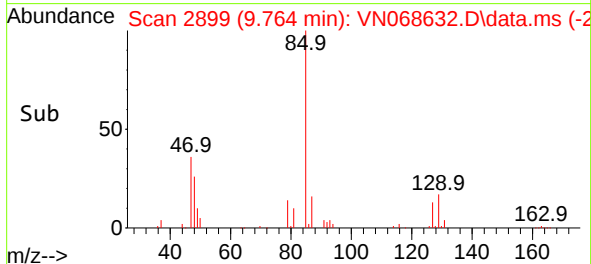
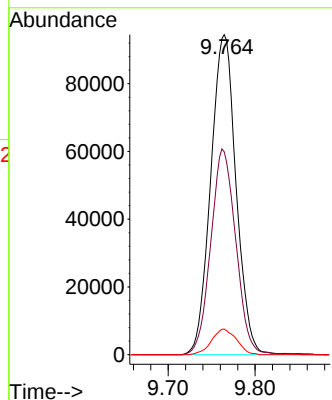
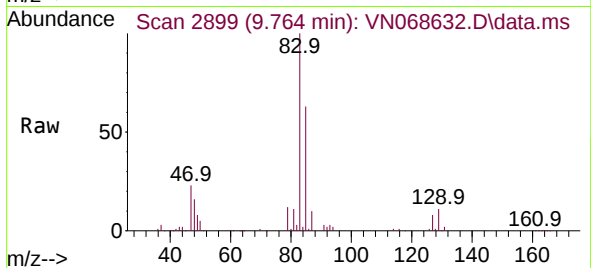




#47
Bromodichloromethane
Concen: 19.029 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

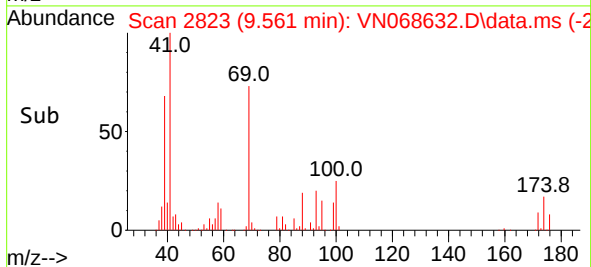
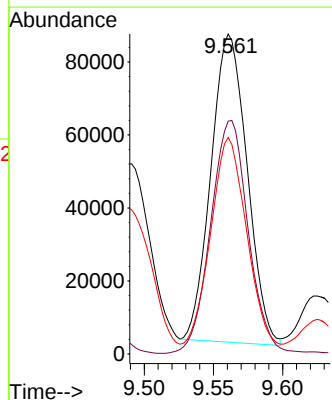
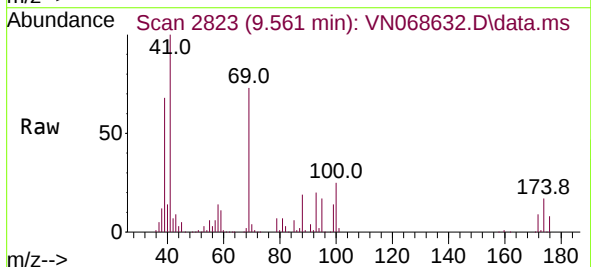
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

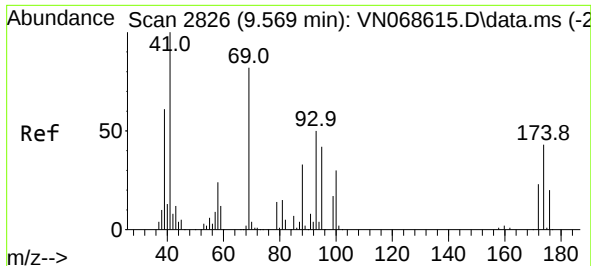
Tgt Ion: 83 Resp: 191125
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 18.208 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 41 Resp: 153133
Ion Ratio Lower Upper
41 100
69 78.6 64.6 96.8
39 71.8 53.3 79.9





#49

1,4-Dioxane

Concen: 358.416 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068632.D

Acq: 23 Sep 2021 20:23

Tgt Ion: 88 Resp: 43970

Ion Ratio Lower Upper

88 100

43 36.0 28.8 43.2

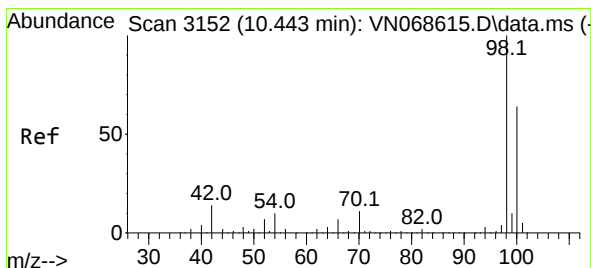
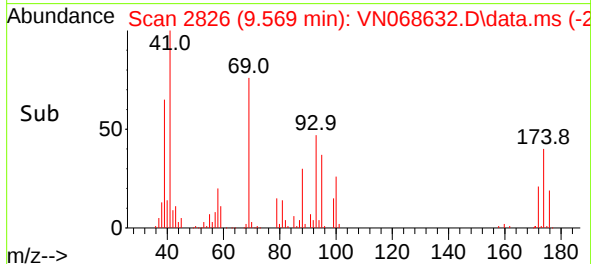
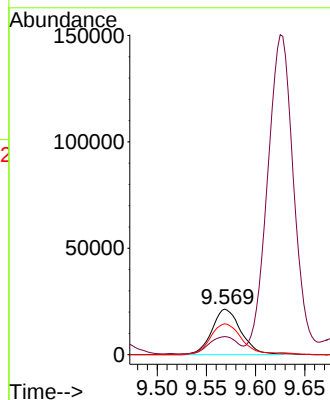
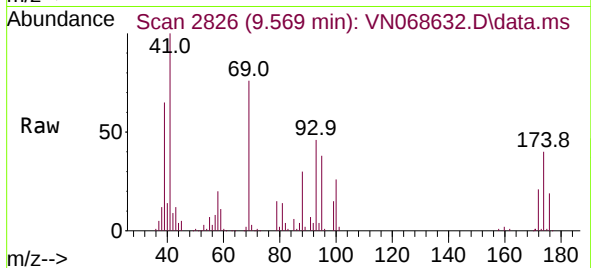
58 72.5 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBSD02



#50

Toluene-d8

Concen: 47.235 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068632.D

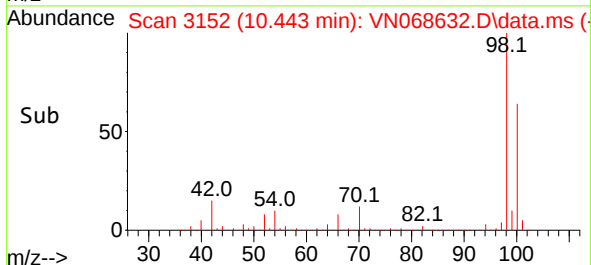
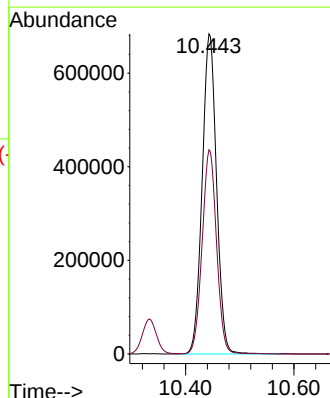
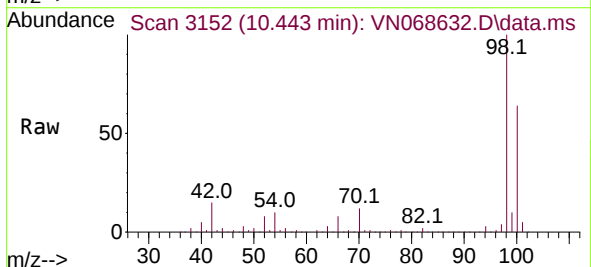
Acq: 23 Sep 2021 20:23

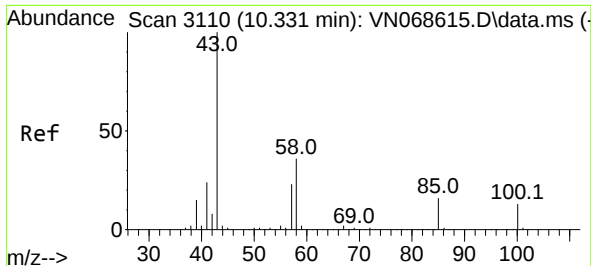
Tgt Ion: 98 Resp: 1257566

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5

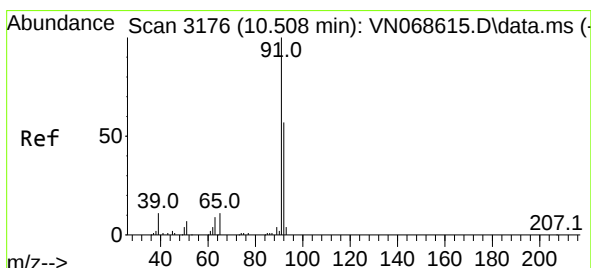
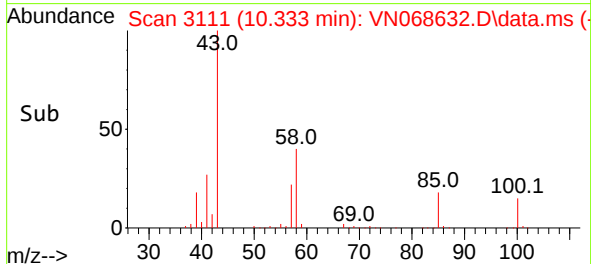
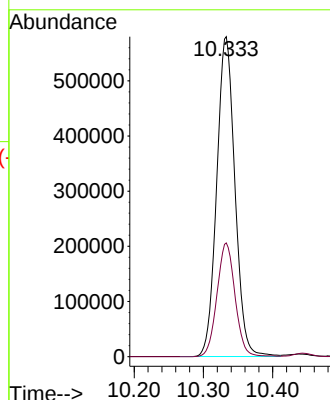
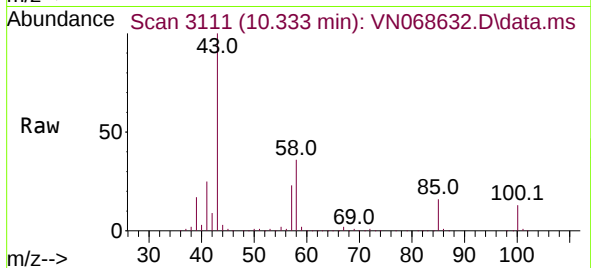




#51
4-Methyl-2-Pentanone
Concen: 95.236 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

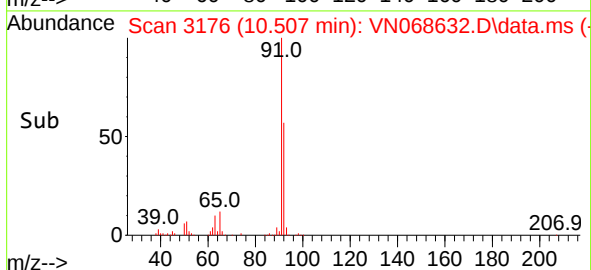
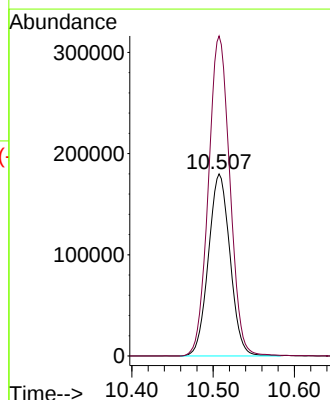
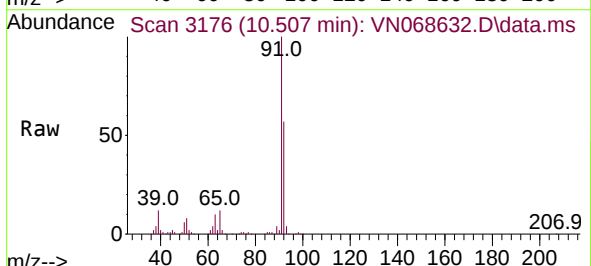
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

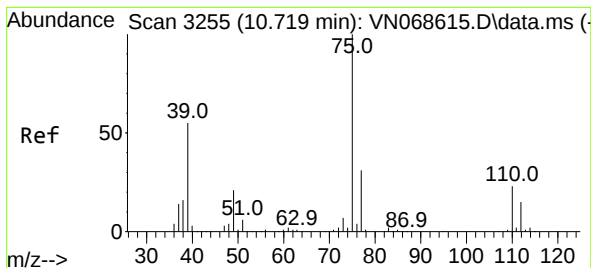
Tgt Ion: 43 Resp: 1060515
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0



#52
Toluene
Concen: 18.816 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 92 Resp: 331792
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4

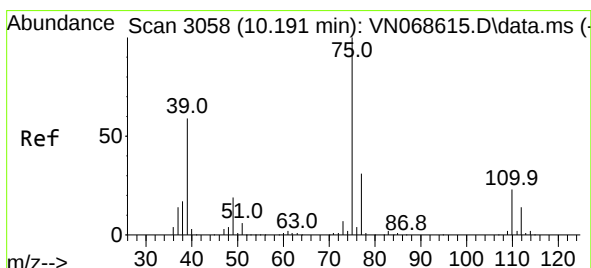
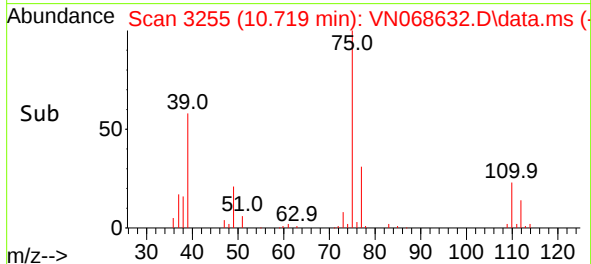
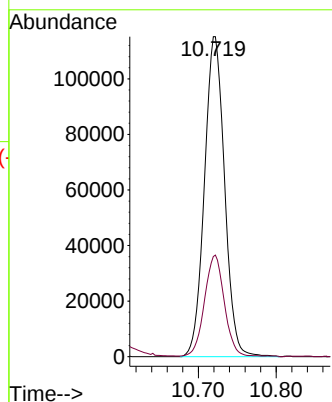
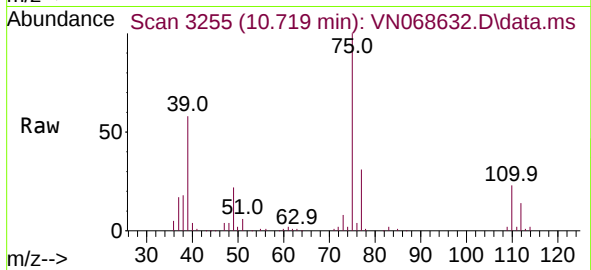




#53
t-1,3-Dichloropropene
Concen: 18.723 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

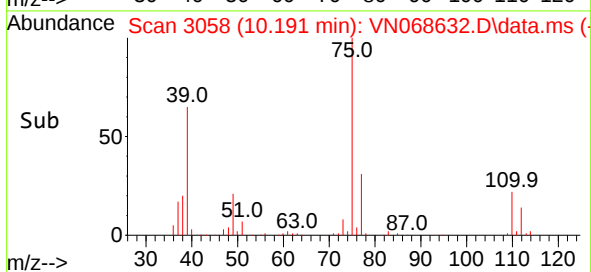
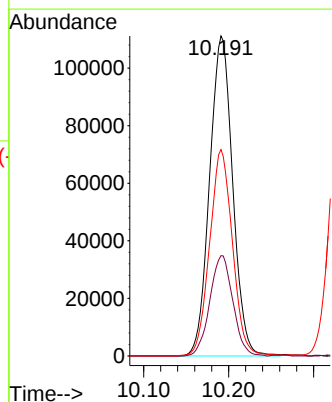
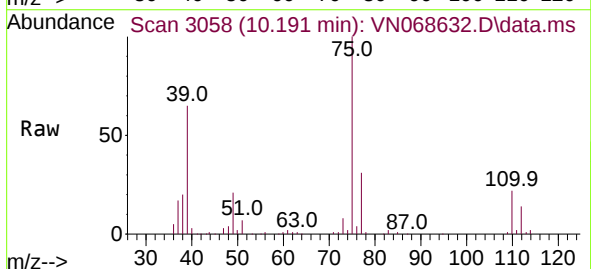
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

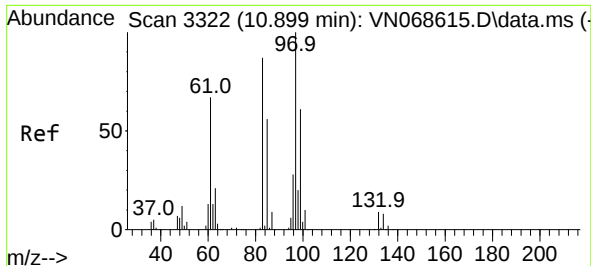
Tgt Ion: 75 Resp: 207461
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.114 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 75 Resp: 209692
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 64.4 50.7 76.1

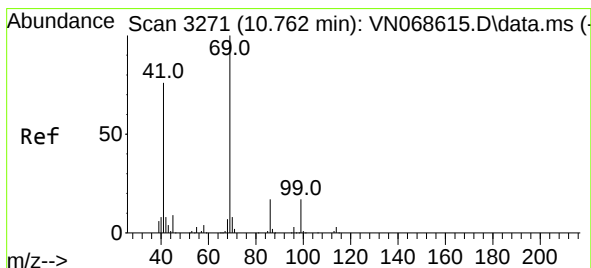
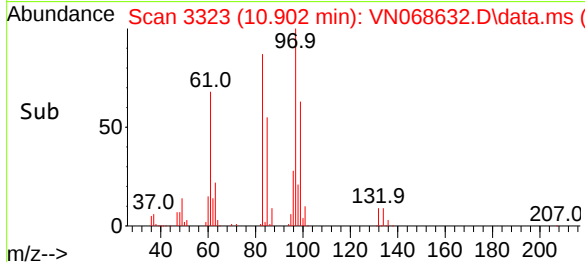
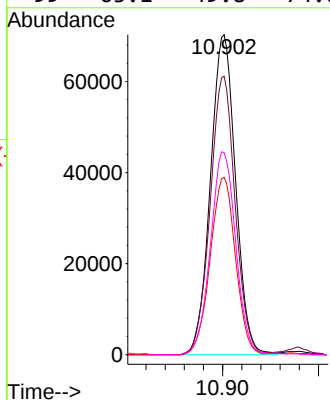
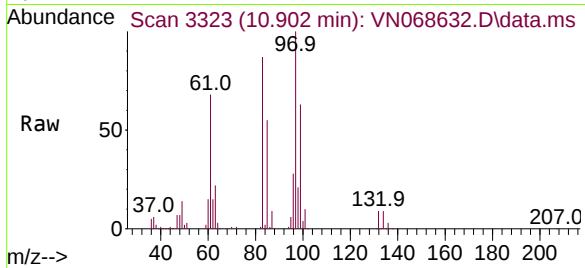




#55
1,1,2-Trichloroethane
Concen: 18.689 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

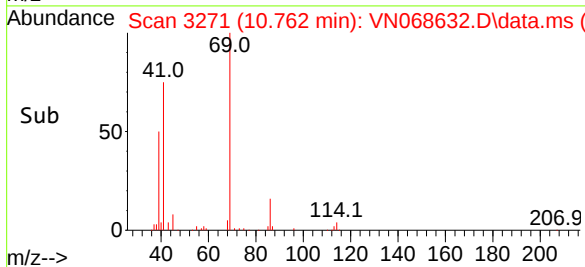
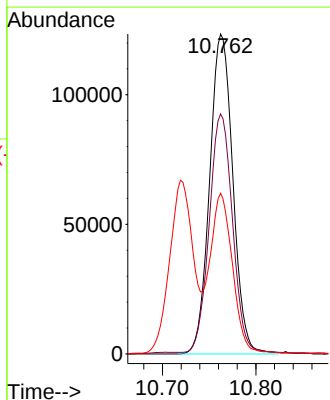
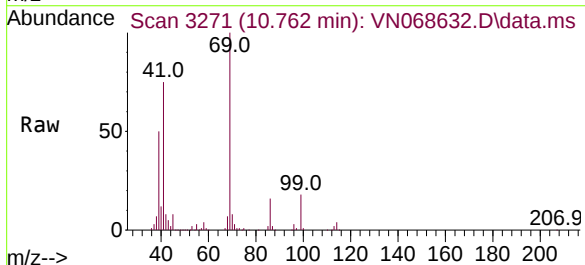
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

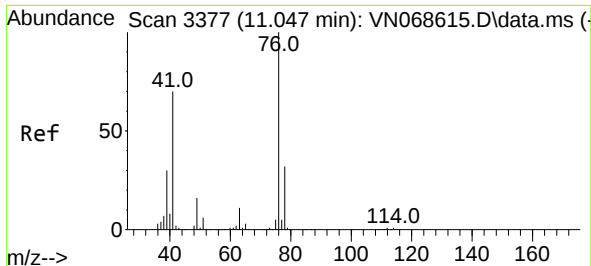
Tgt Ion: 97	Resp: 127754
Ion Ratio	Lower Upper
97 100	
83 87.1	72.0 108.0
85 55.4	46.8 70.2
99 63.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.926 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 69	Resp: 213554
Ion Ratio	Lower Upper
69 100	
41 75.0	58.6 88.0
39 47.5	38.3 57.5

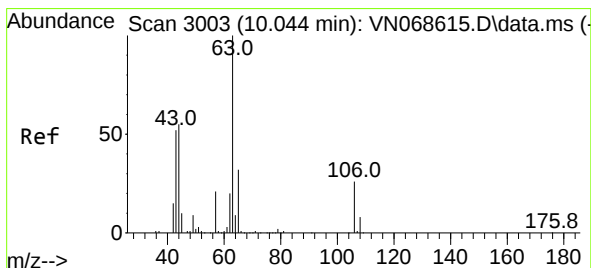
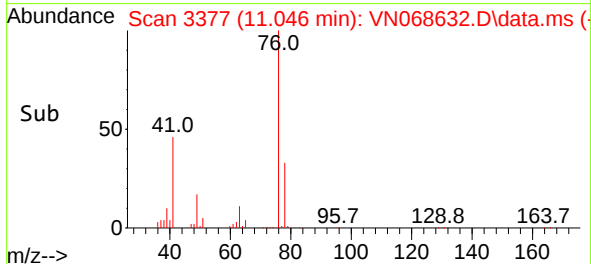
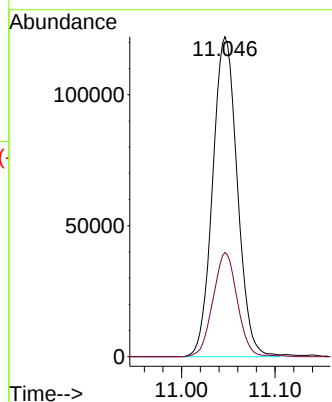
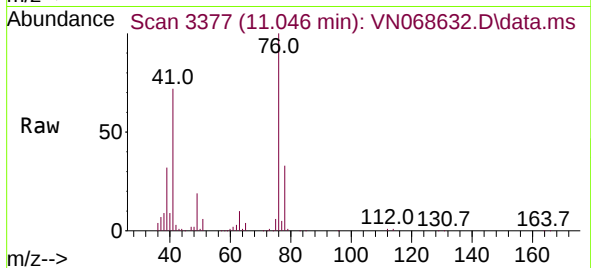




#57
1,3-Dichloropropane
Concen: 18.782 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

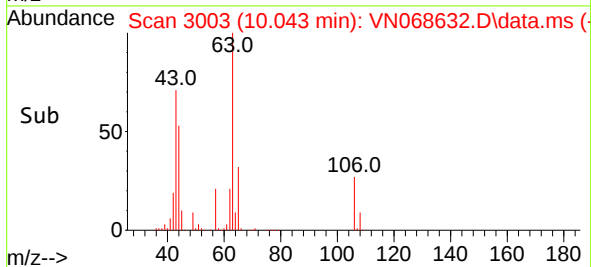
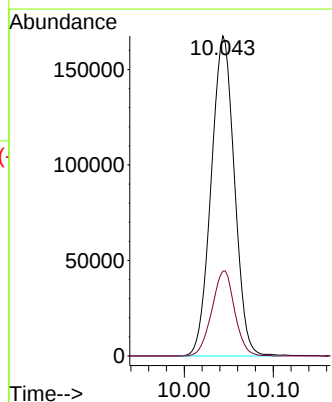
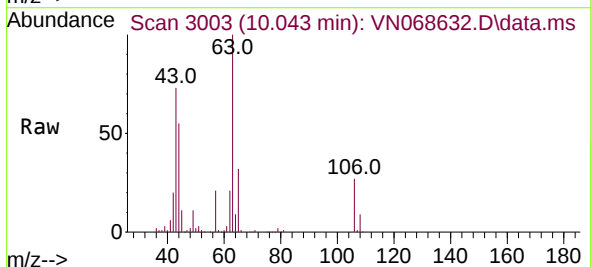
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

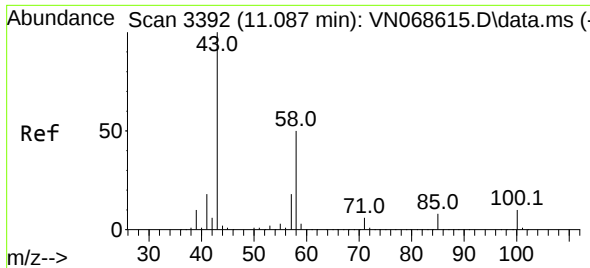
Tgt Ion: 76 Resp: 224139
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.740 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 63 Resp: 304097
Ion Ratio Lower Upper
63 100
106 26.1 19.8 29.8

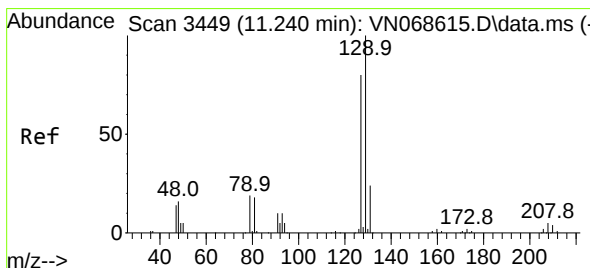
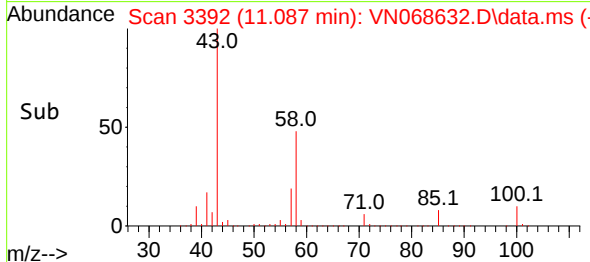
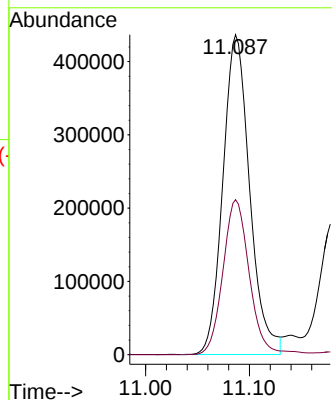
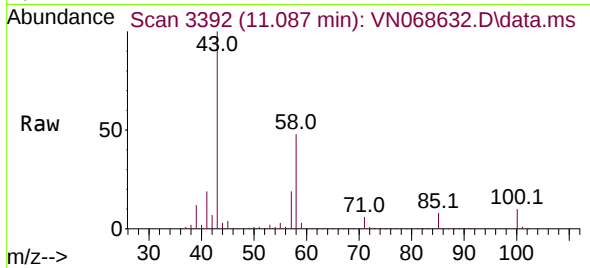




#59
2-Hexanone
Concen: 97.773 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

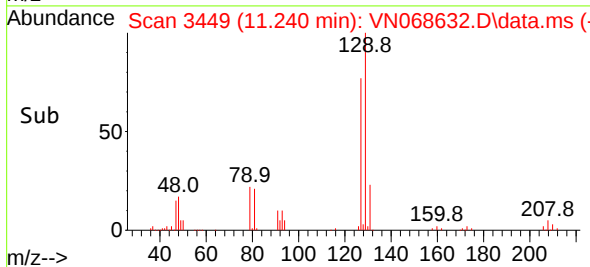
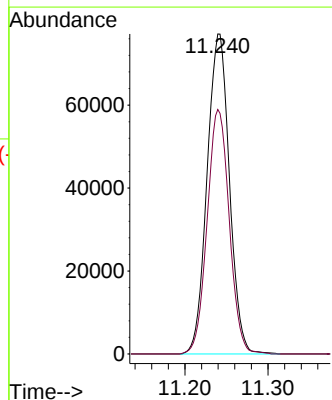
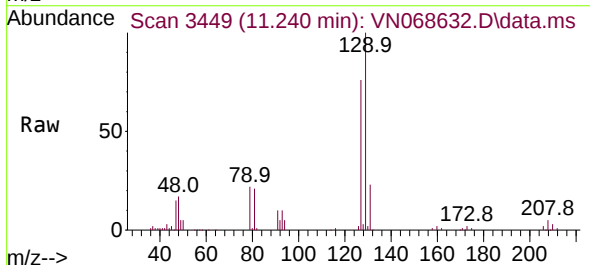
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

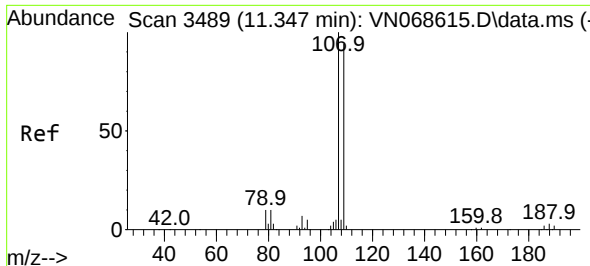
Tgt Ion: 43 Resp: 782940
Ion Ratio Lower Upper
43 100
58 48.0 24.7 74.1



#60
Dibromochloromethane
Concen: 19.484 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:129 Resp: 143933
Ion Ratio Lower Upper
129 100
127 75.6 38.6 115.8

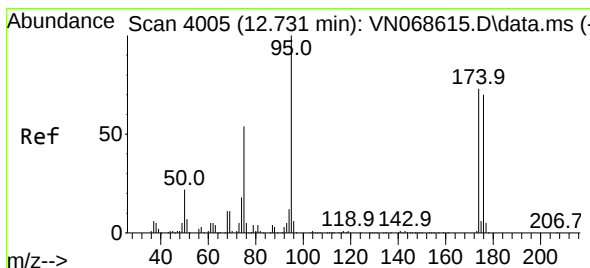
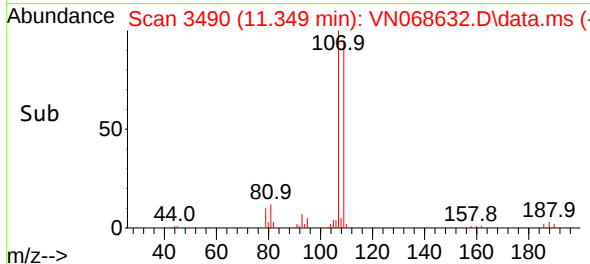
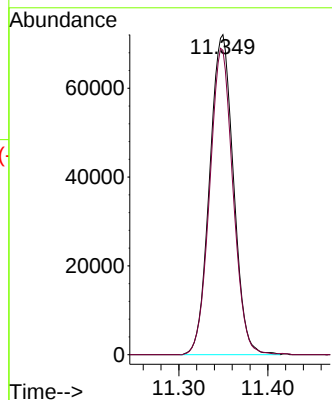
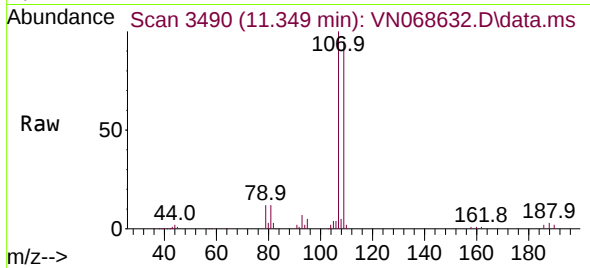




#61
1,2-Dibromoethane
Concen: 19.173 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

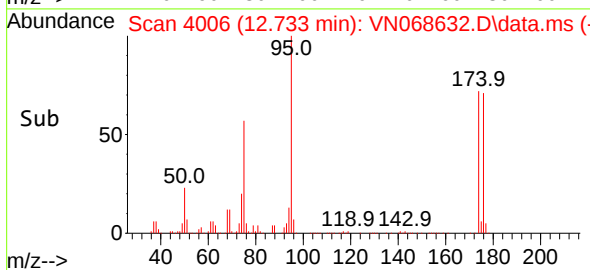
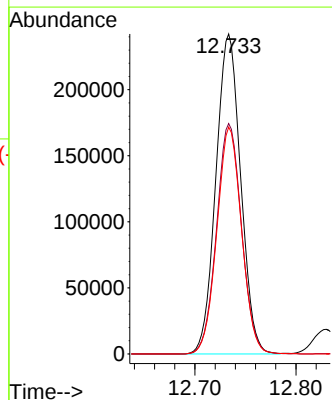
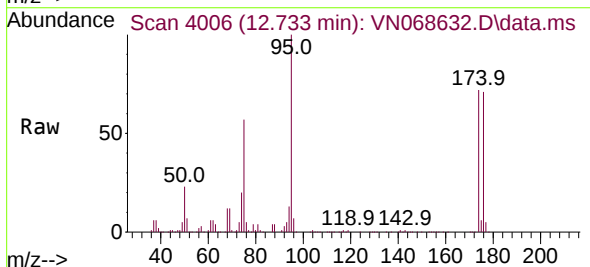
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

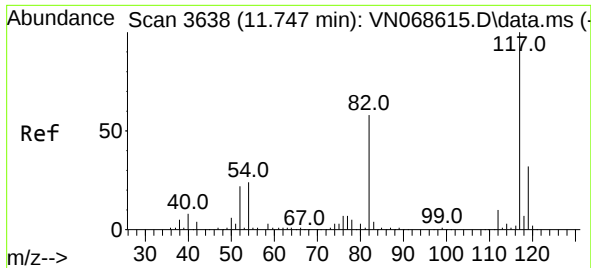
Tgt Ion:107 Resp: 134055
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 45.261 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 95 Resp: 412121
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 70.6 0.0 117.6



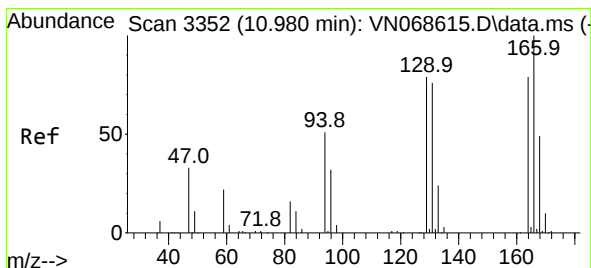
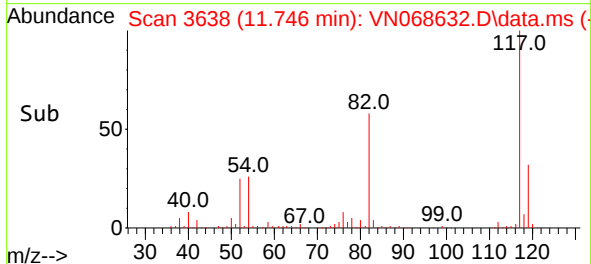
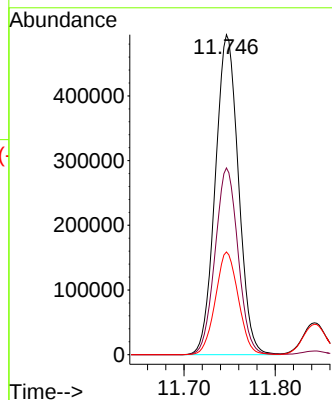
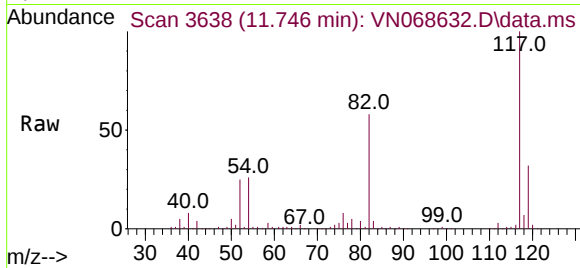


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

Tgt Ion:117 Resp: 872243

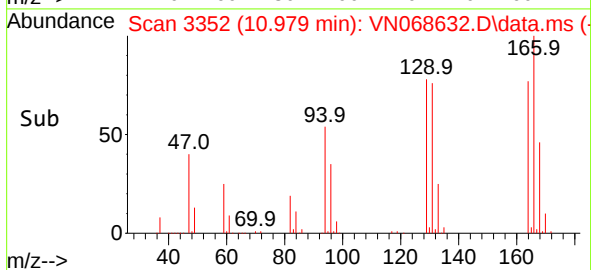
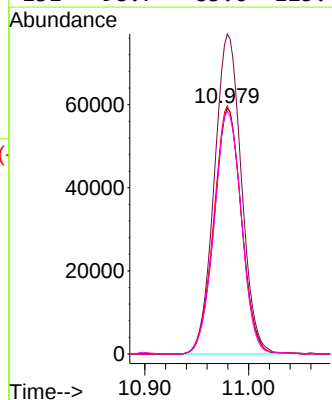
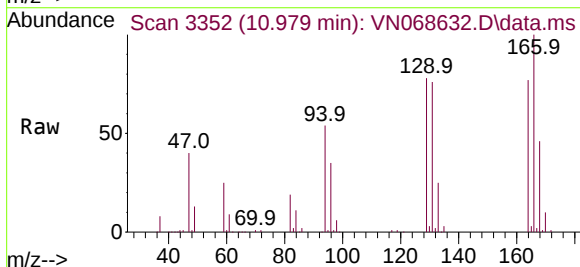
Ion	Ratio	Lower	Upper
117	100		
82	58.4	53.1	79.7
119	32.1	25.5	38.3

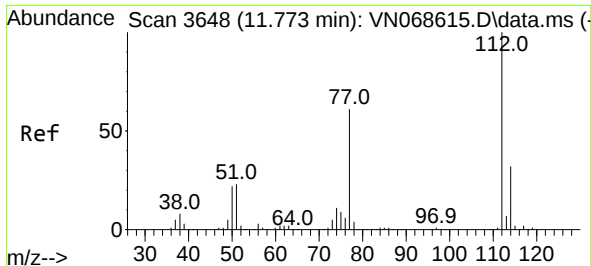


#64
Tetrachloroethene
Concen: 18.934 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:164 Resp: 108449

Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.1	153.1
129	100.9	86.9	130.3
131	98.7	83.6	125.4

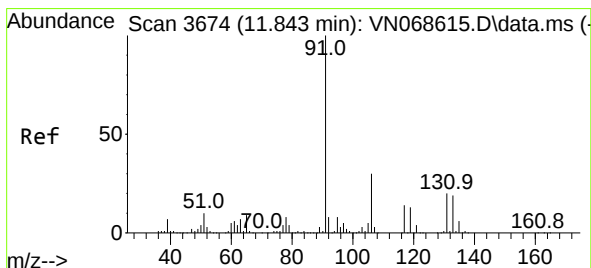
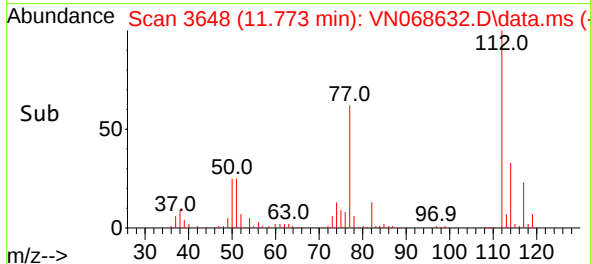
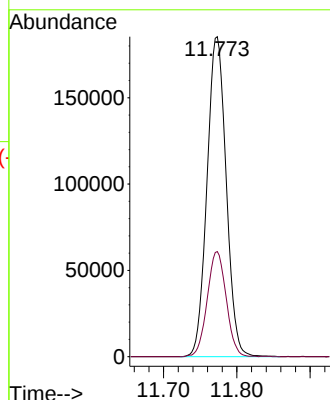
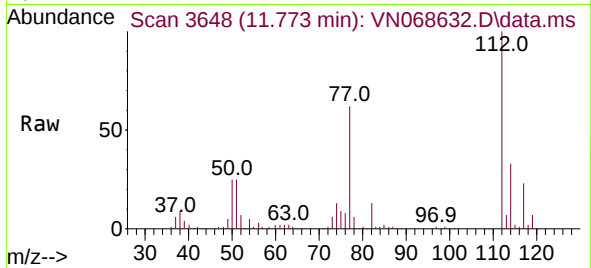




#65
Chlorobenzene
Concen: 18.289 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

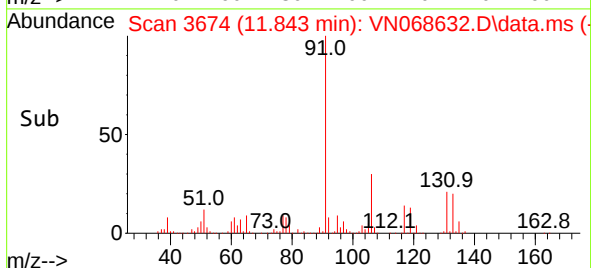
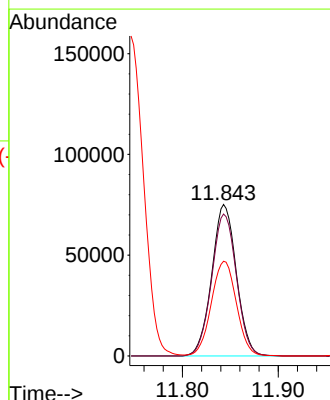
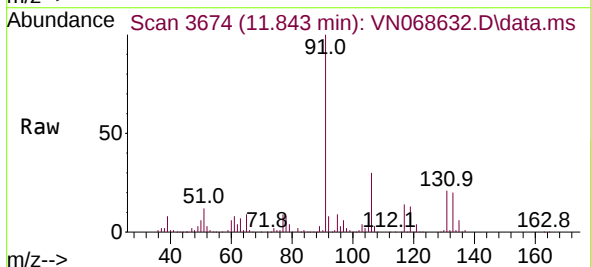
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

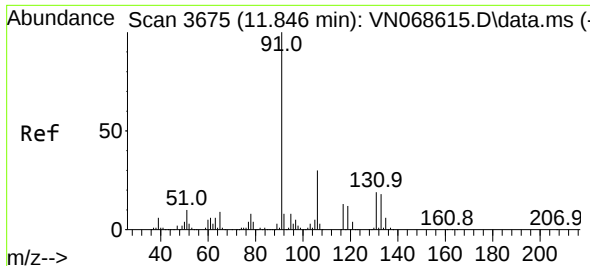
Tgt Ion:112 Resp: 337009
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.921 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:131 Resp: 134013
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.0 33.1 99.3

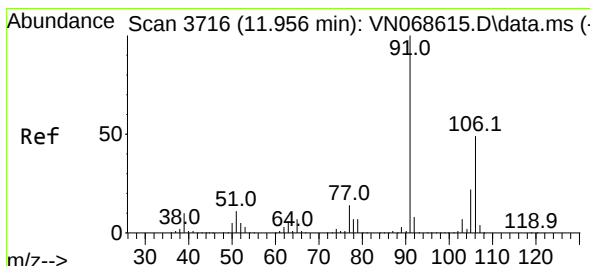
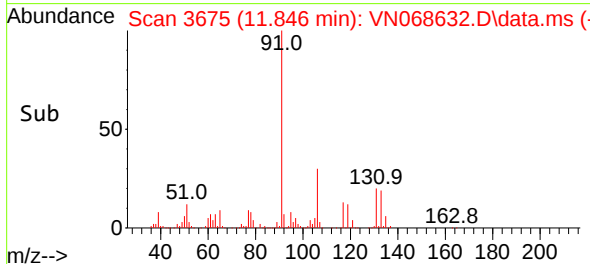
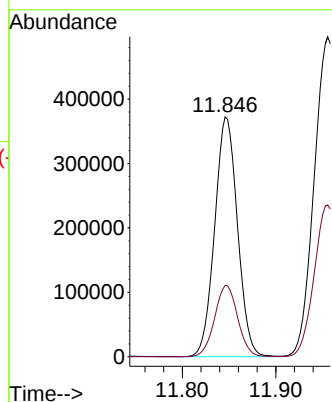
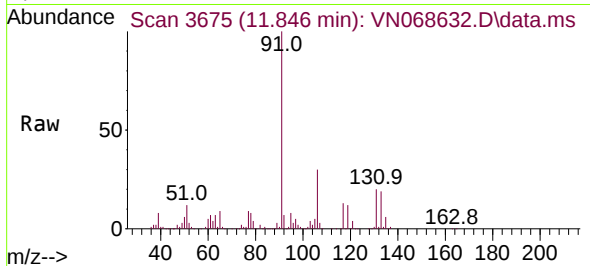




#67
Ethyl Benzene
Concen: 18.807 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

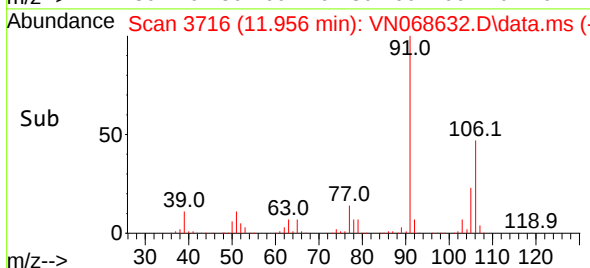
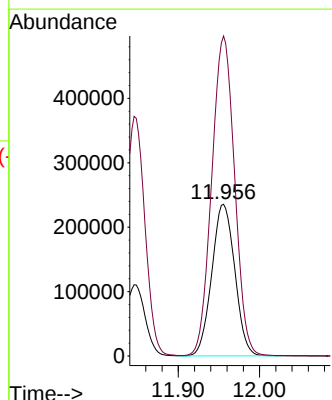
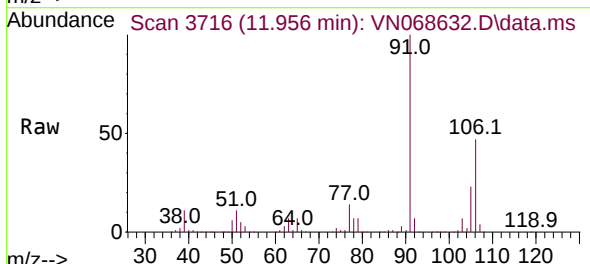
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

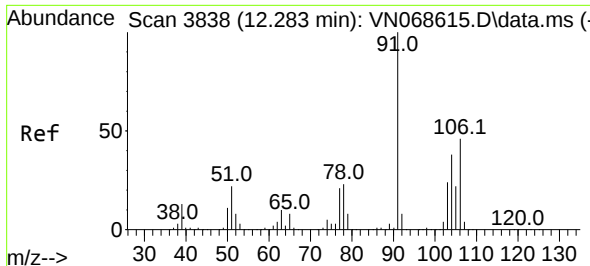
Tgt Ion: 91 Resp: 631372
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.0



#68
m/p-Xylenes
Concen: 37.528 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 106 Resp: 462428
Ion Ratio Lower Upper
106 100
91 210.3 180.6 270.8

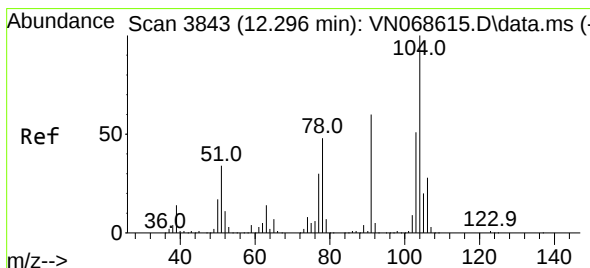
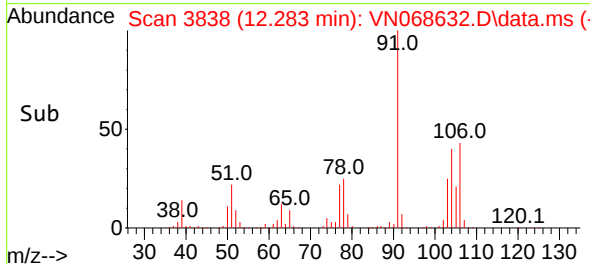
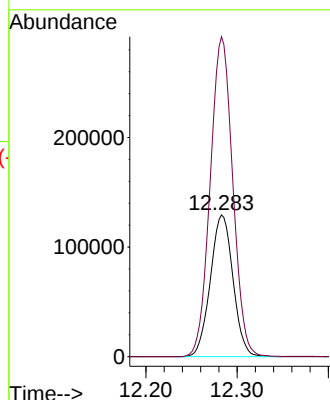
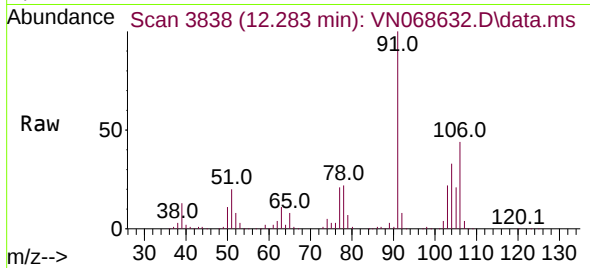




#69
o-Xylene
Concen: 18.445 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

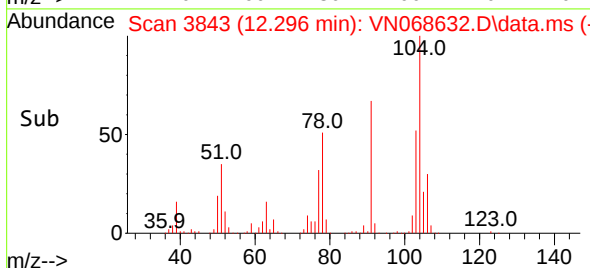
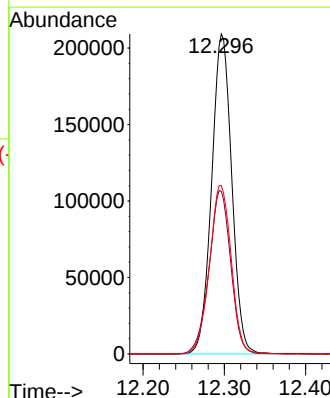
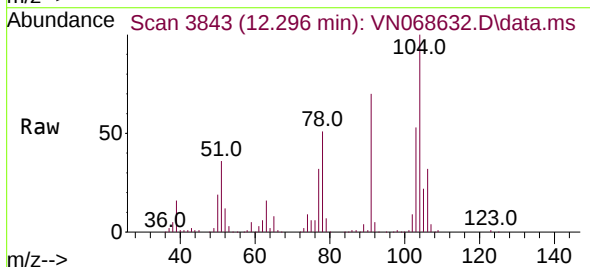
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

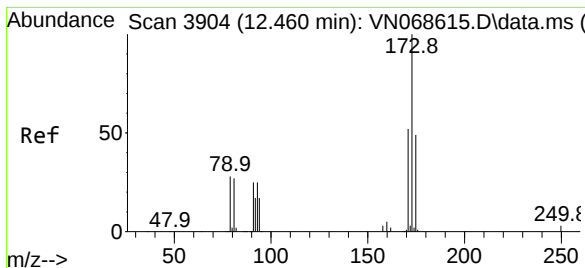
Tgt Ion:106 Resp: 223287
Ion Ratio Lower Upper
106 100
91 224.6 118.3 354.9



#70
Styrene
Concen: 18.479 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:104 Resp: 359803
Ion Ratio Lower Upper
104 100
78 55.0 48.2 72.2
103 56.8 44.5 66.7

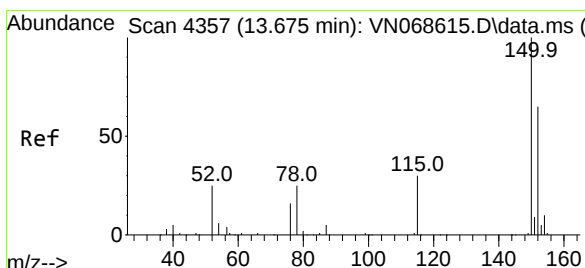
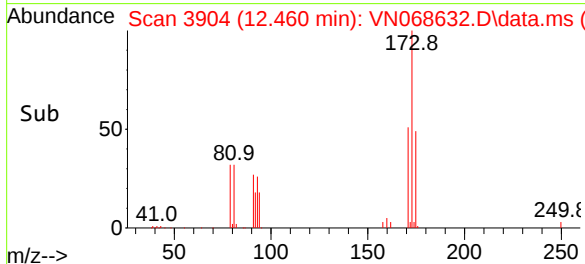
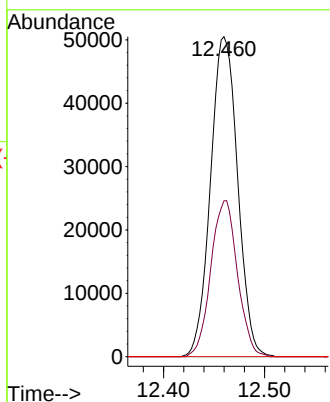
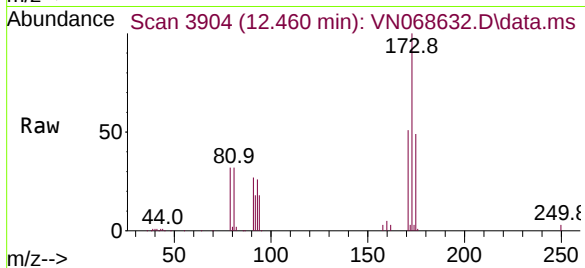




#71
Bromoform
Concen: 18.547 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

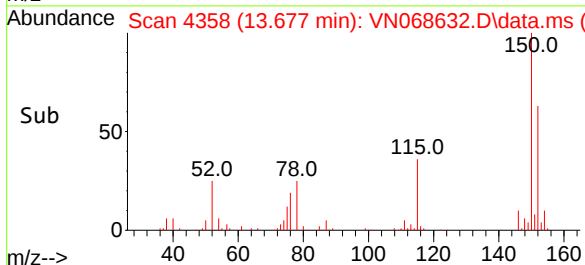
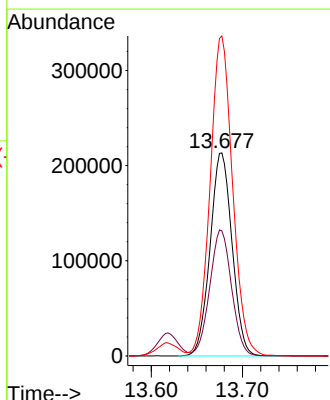
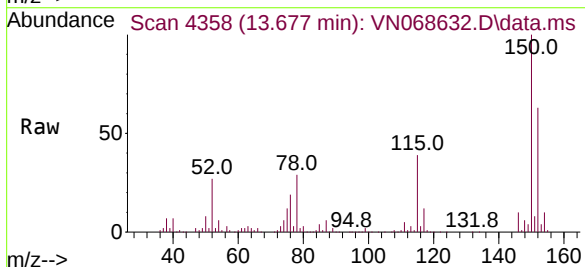
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

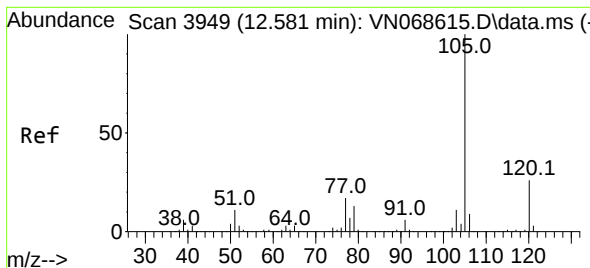
Tgt Ion:173 Resp: 94120
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:152 Resp: 357281
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 161.7 0.0 351.8

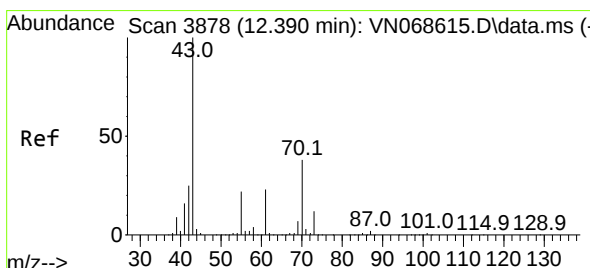
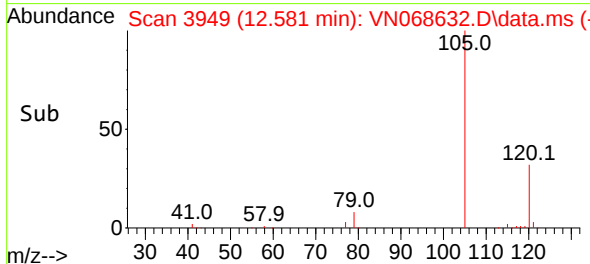
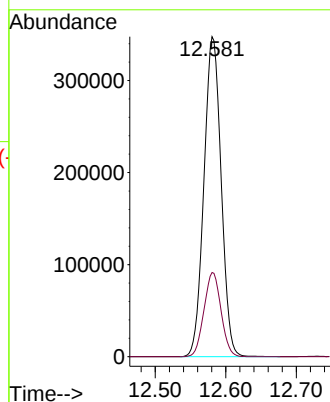
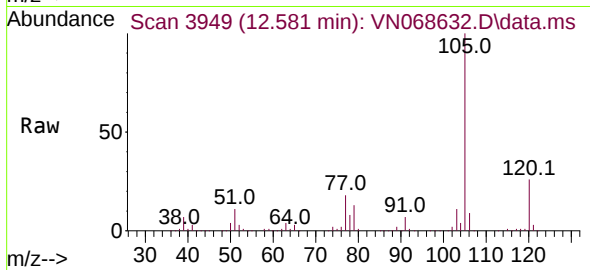




#73
Isopropylbenzene
Concen: 18.377 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

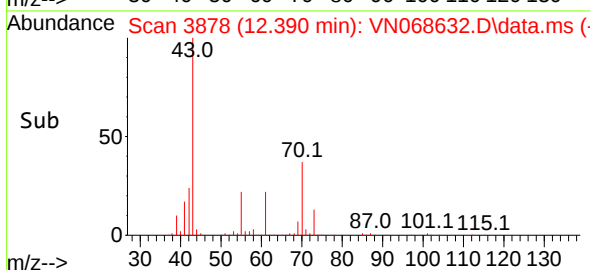
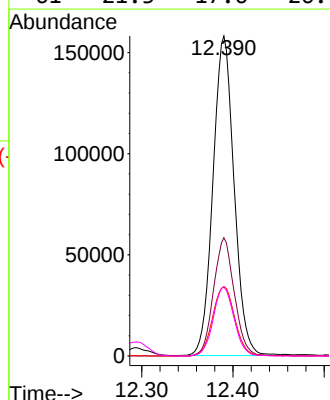
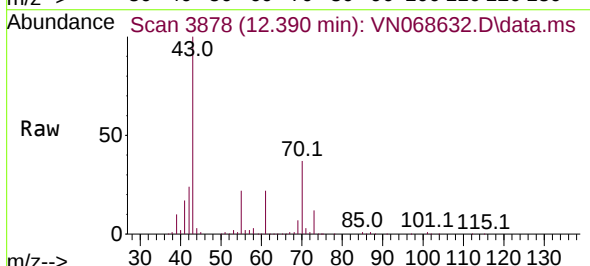
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

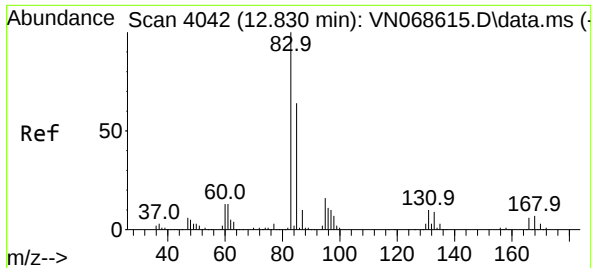
Tgt Ion:105 Resp: 588708
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 18.550 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 43 Resp: 253639
Ion Ratio Lower Upper
43 100
70 36.5 29.4 44.2
55 22.9 17.0 25.4
61 21.3 17.6 26.4

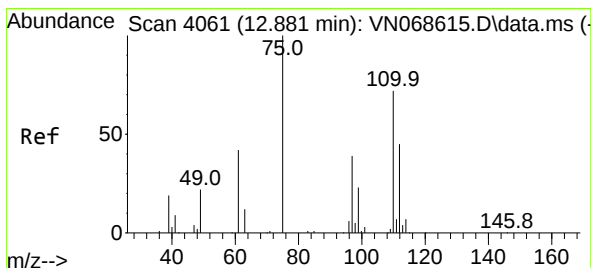
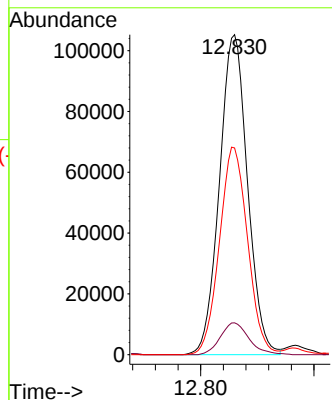
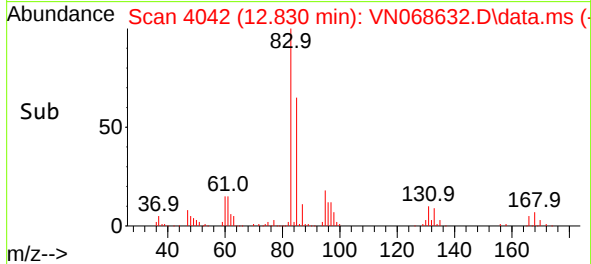
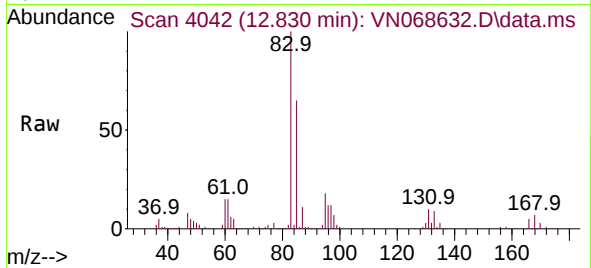




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.042 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

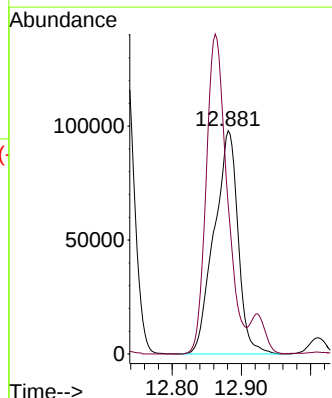
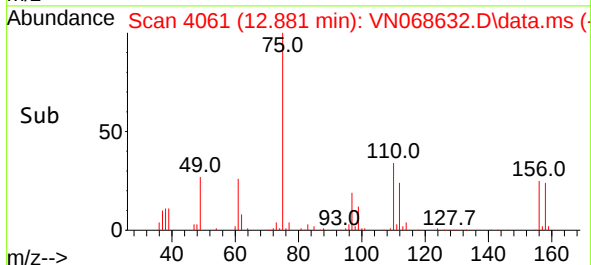
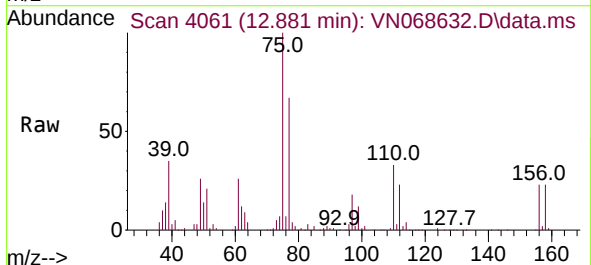
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBSD02

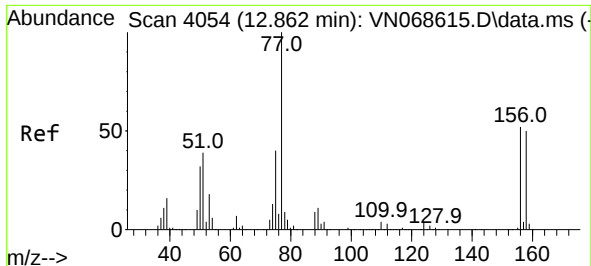
Tgt Ion: 83 Resp: 181121
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 65.0 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 26.573 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

Tgt Ion: 75 Resp: 234748
 Ion Ratio Lower Upper
 75 100
 77 125.6 0.0 0.0#

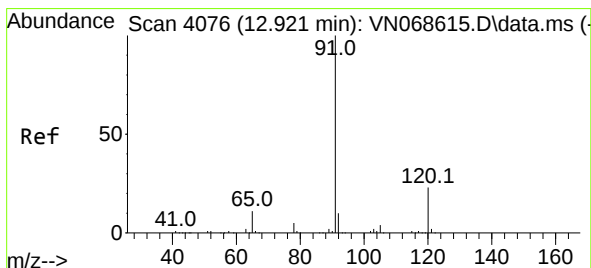
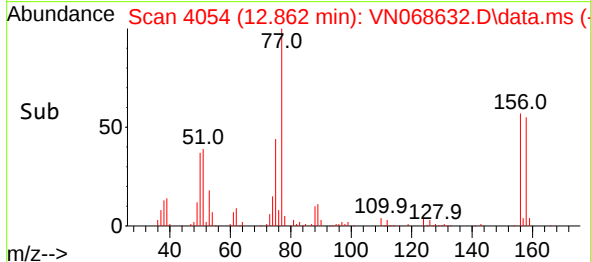
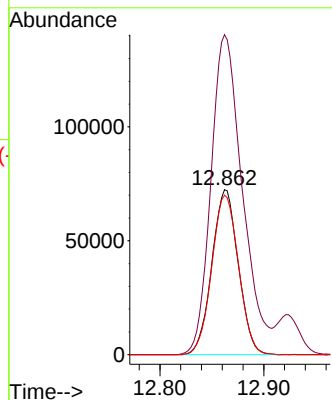
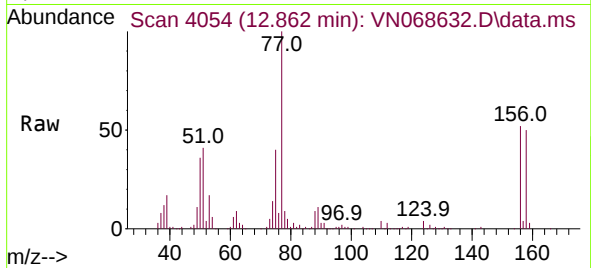




#77
Bromobenzene
Concen: 17.398 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

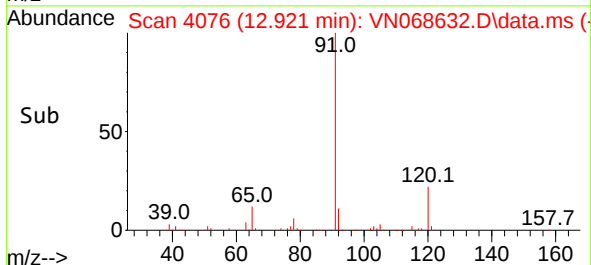
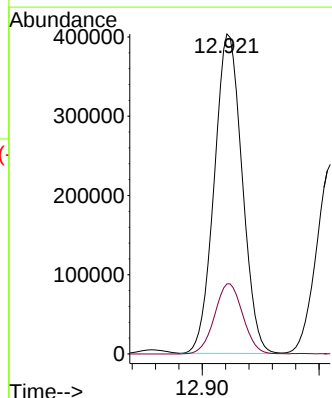
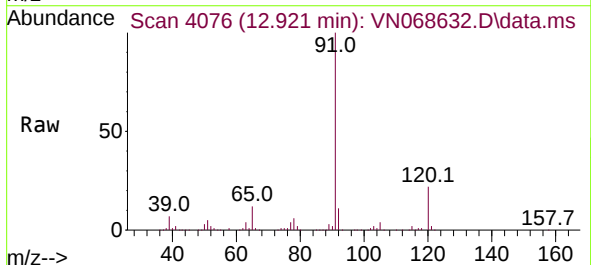
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

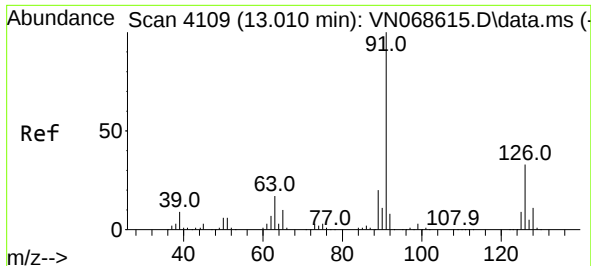
Tgt Ion:156 Resp: 127782
Ion Ratio Lower Upper
156 100
77 230.7 136.2 408.6
158 98.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.324 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 91 Resp: 666596
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4

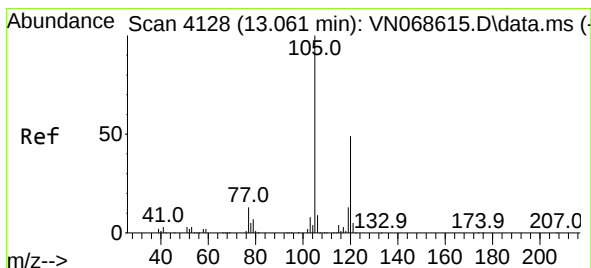
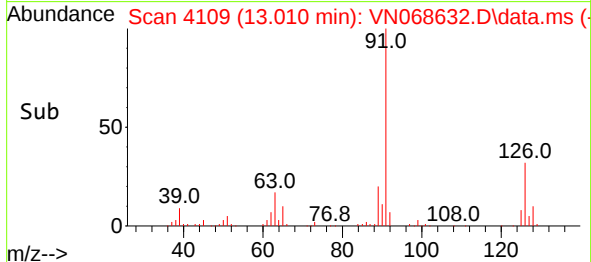
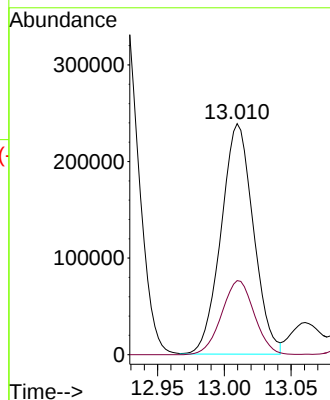
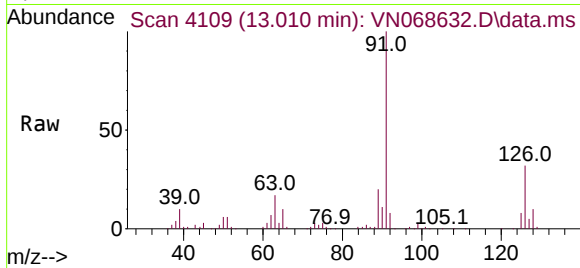




#79
2-Chlorotoluene
Concen: 18.301 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

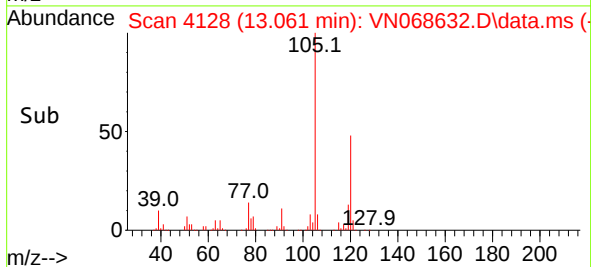
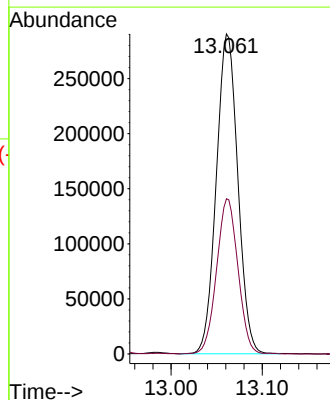
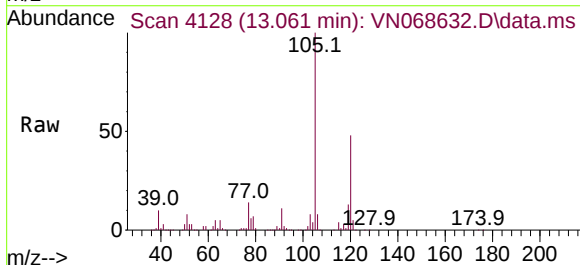
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

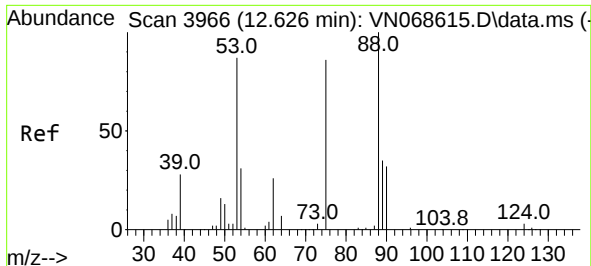
Tgt Ion: 91 Resp: 402241
Ion Ratio Lower Upper
91 100
126 32.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 18.904 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 105 Resp: 475593
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

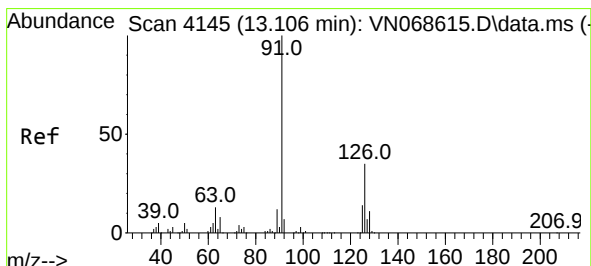
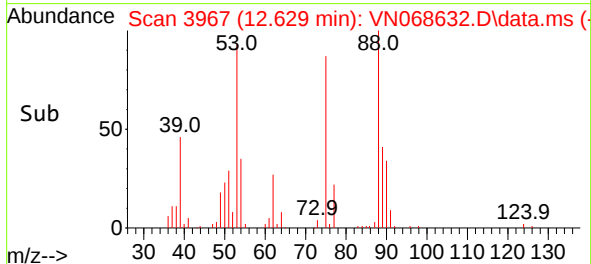
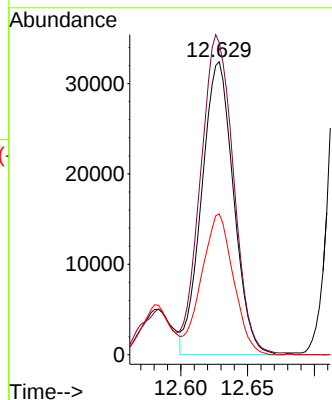
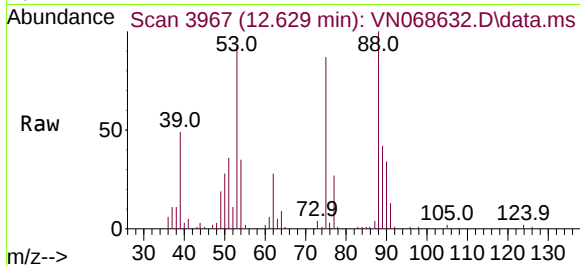




#81
trans-1,4-Dichloro-2-butene
Concen: 17.190 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

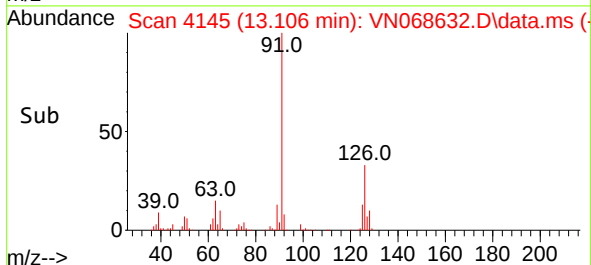
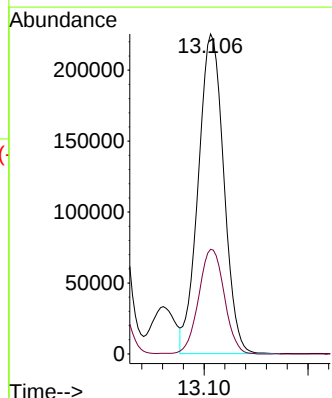
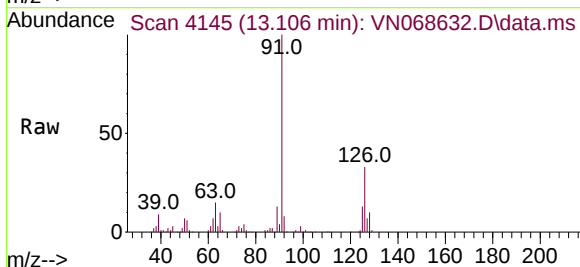
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

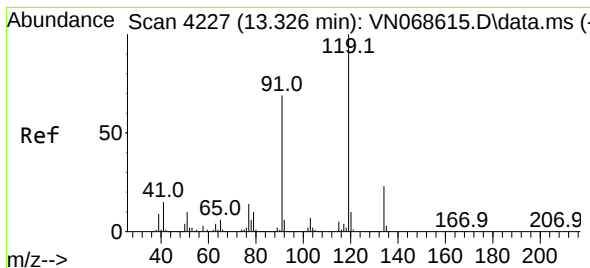
Tgt Ion: 75 Resp: 53759
Ion Ratio Lower Upper
75 100
53 114.0 87.6 131.4
89 48.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 17.963 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 91 Resp: 383659
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4

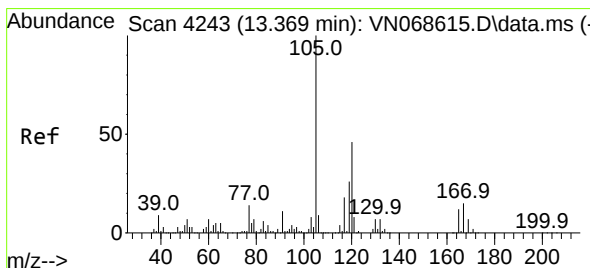
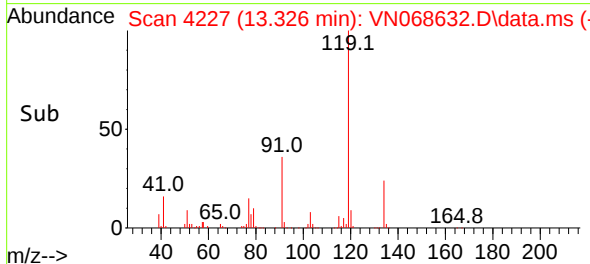
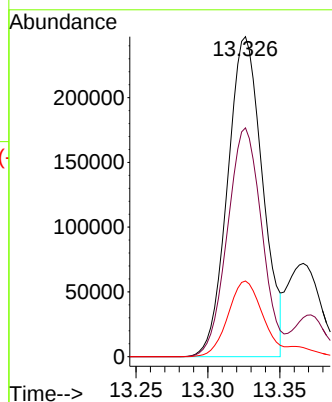
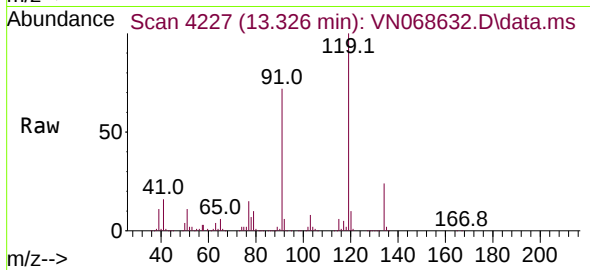




#83
tert-Butylbenzene
Concen: 18.304 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

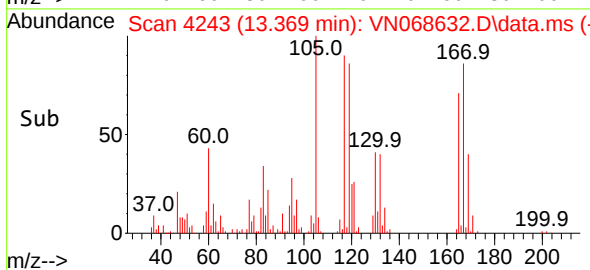
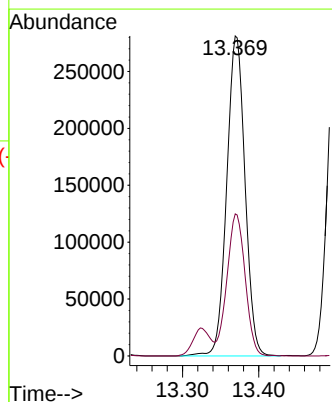
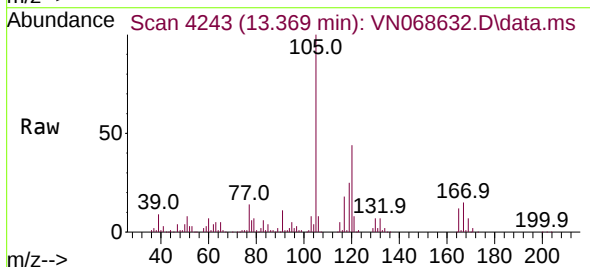
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

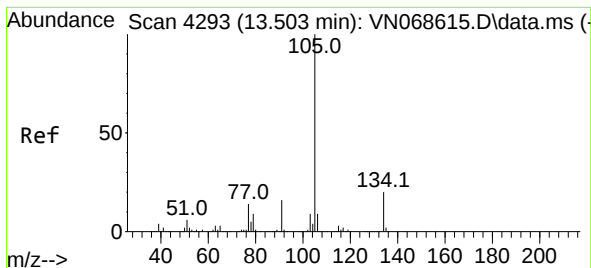
Tgt Ion:119 Resp: 418268
Ion Ratio Lower Upper
119 100
91 70.6 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.075 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:105 Resp: 467847
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8

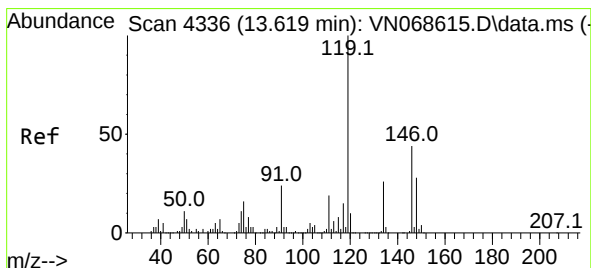
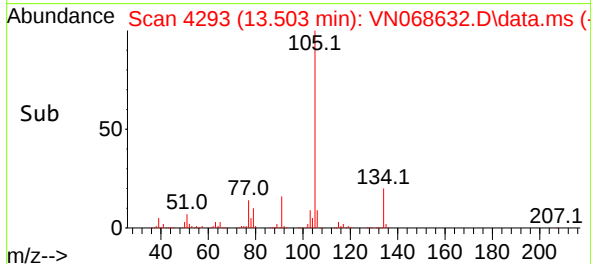
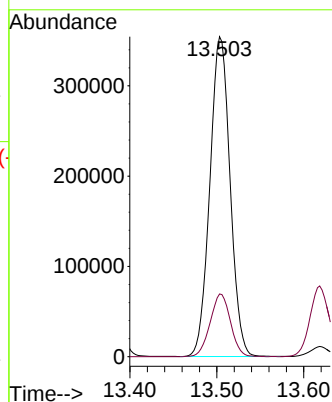
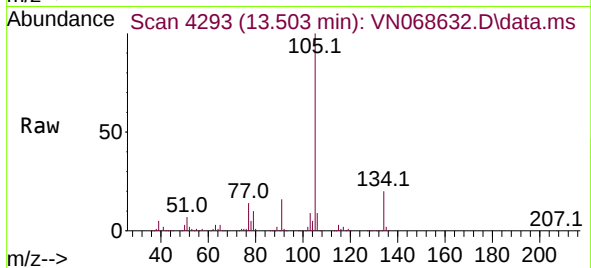




#85
 sec-Butylbenzene
 Concen: 18.431 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

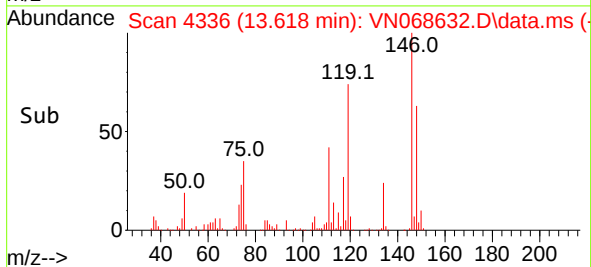
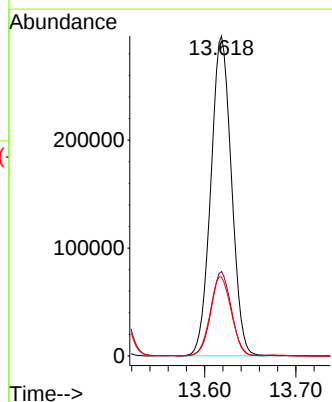
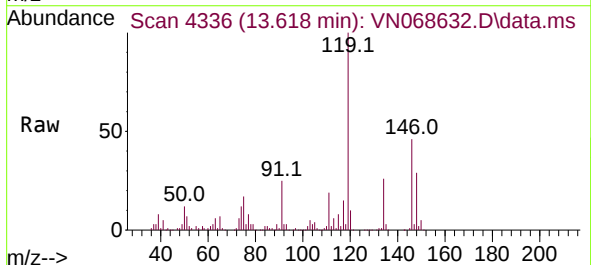
Instrument :
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 ClientSampleId :
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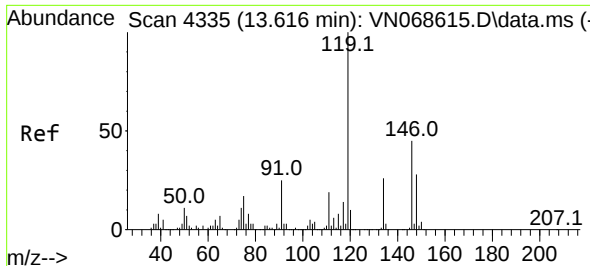
Tgt Ion:105 Resp: 572991
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.653 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068632.D
 Acq: 23 Sep 2021 20:23

Tgt Ion:119 Resp: 464331
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 25.3 14.8 44.3

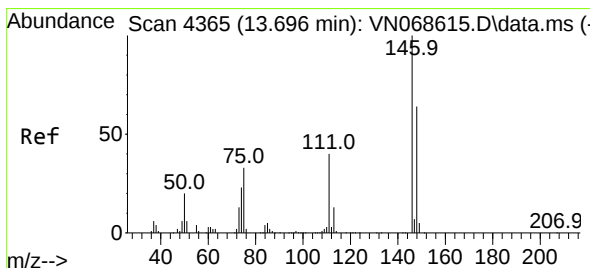
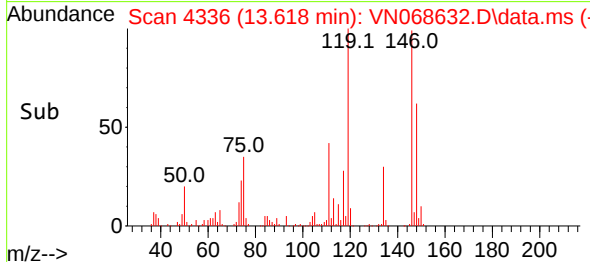
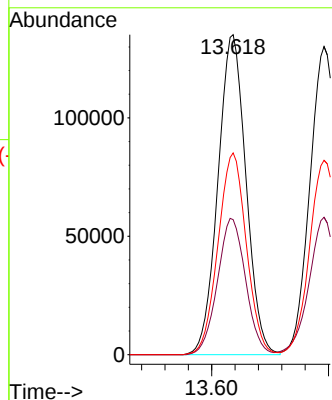
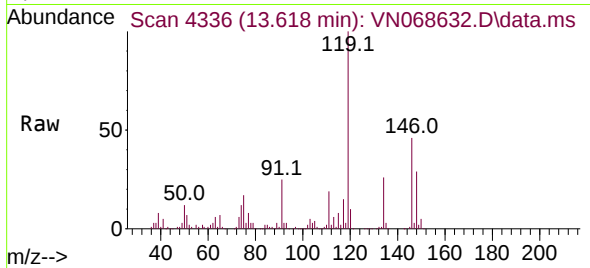




#87
1,3-Dichlorobenzene
Concen: 18.075 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

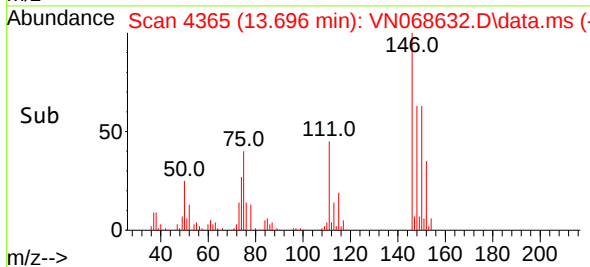
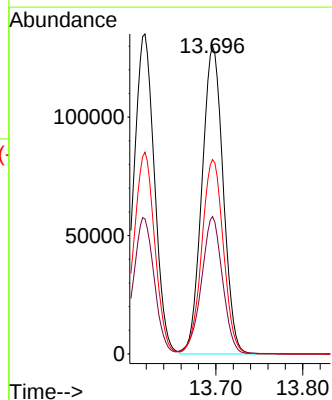
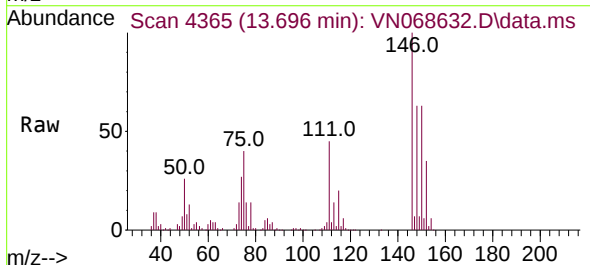
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

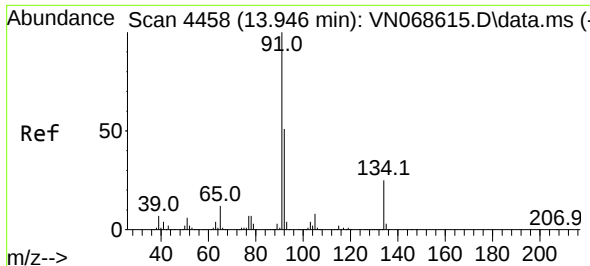
Tgt Ion:146 Resp: 225262
Ion Ratio Lower Upper
146 100
111 42.7 24.3 72.8
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.422 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:146 Resp: 220503
Ion Ratio Lower Upper
146 100
111 44.2 23.4 70.2
148 64.5 31.8 95.3

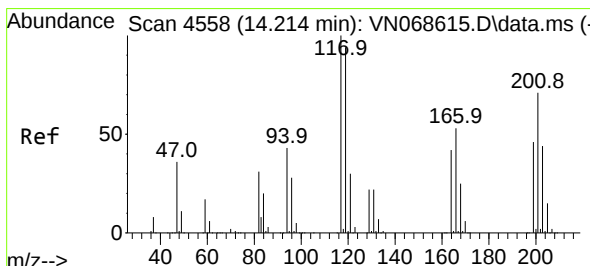
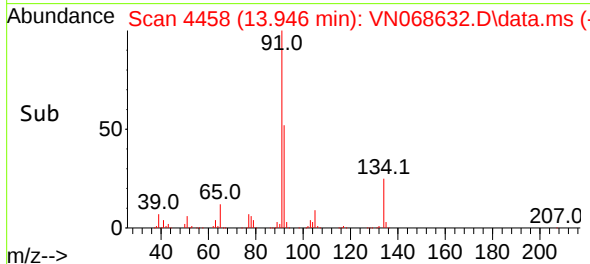
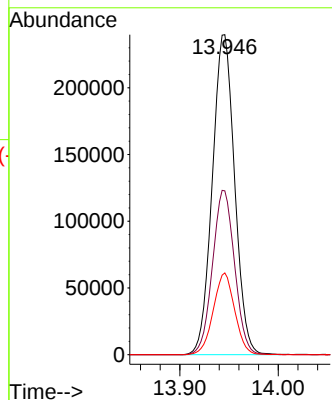
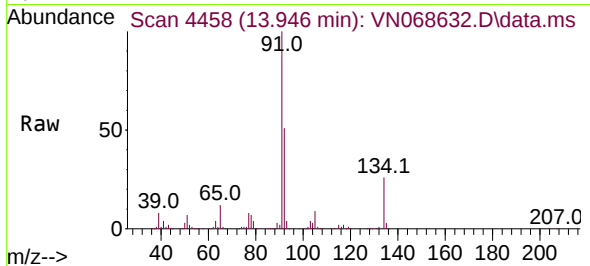




#89
n-Butylbenzene
Concen: 17.533 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

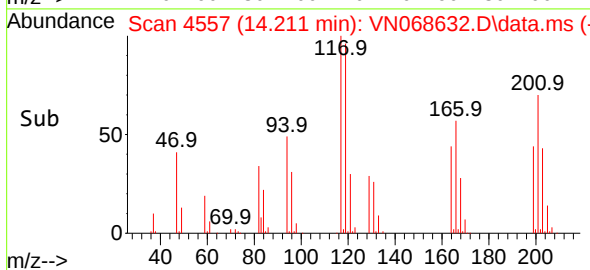
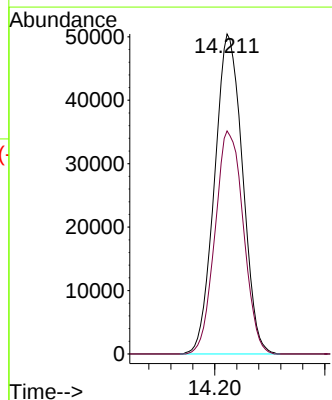
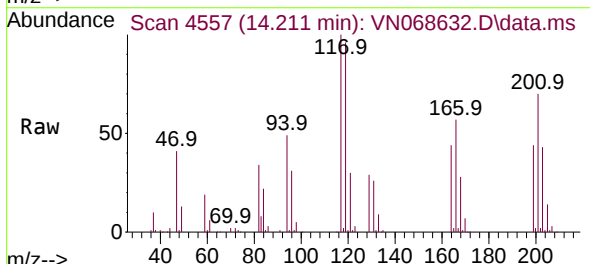
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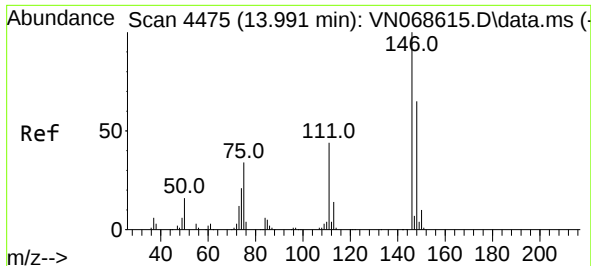
Tgt Ion: 91 Resp: 378678
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 24.5 11.2 33.6



#90
Hexachloroethane
Concen: 18.170 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 117 Resp: 89224
Ion Ratio Lower Upper
117 100
201 70.5 33.5 100.5

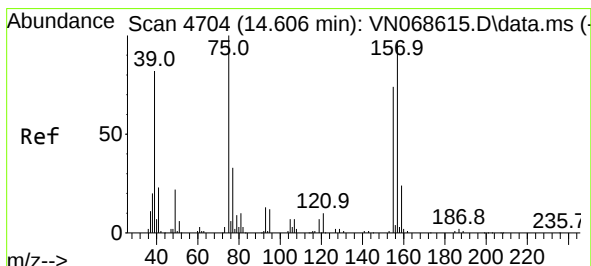
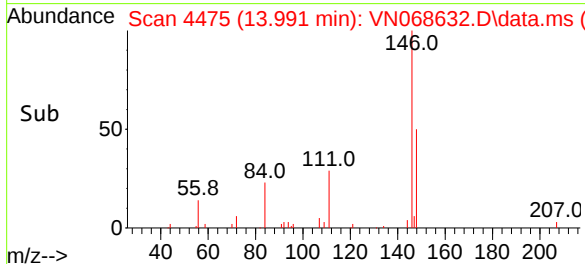
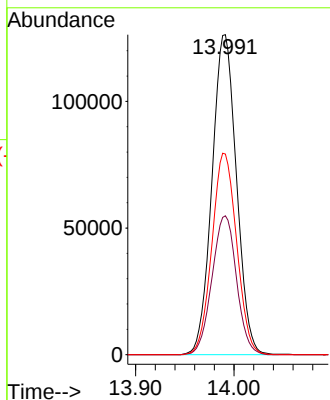
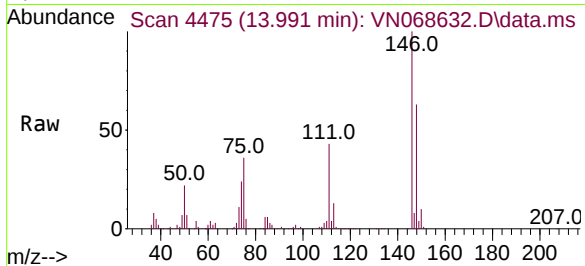




#91
1,2-Dichlorobenzene
Concen: 18.110 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

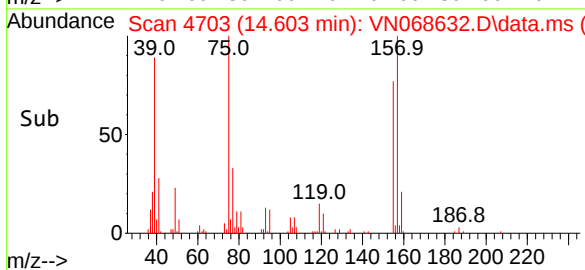
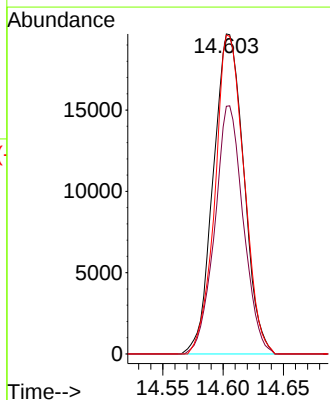
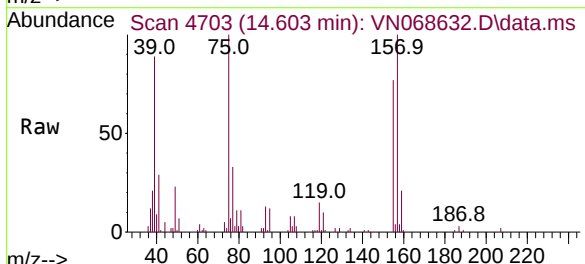
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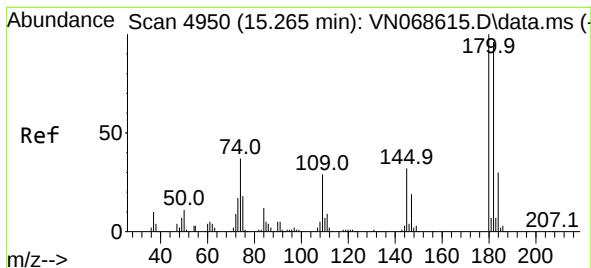
Tgt Ion:146 Resp: 218903
Ion Ratio Lower Upper
146 100
111 43.5 24.9 74.6
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.600 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion: 75 Resp: 34603
Ion Ratio Lower Upper
75 100
155 72.6 29.8 89.5
157 94.5 37.6 112.8

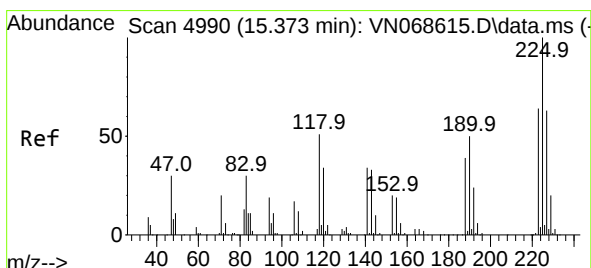
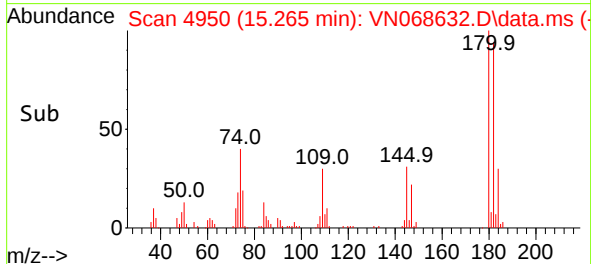
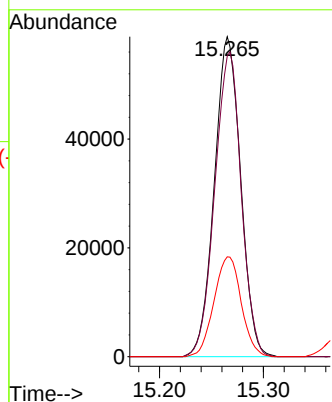
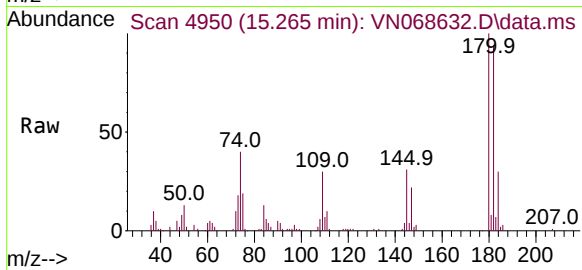




#93
1,2,4-Trichlorobenzene
Concen: 17.234 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

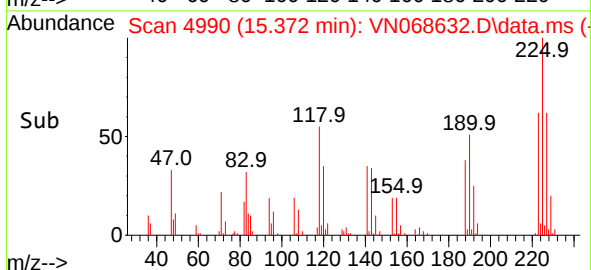
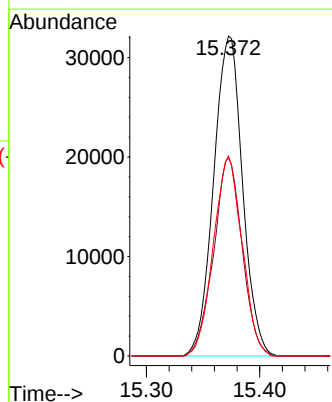
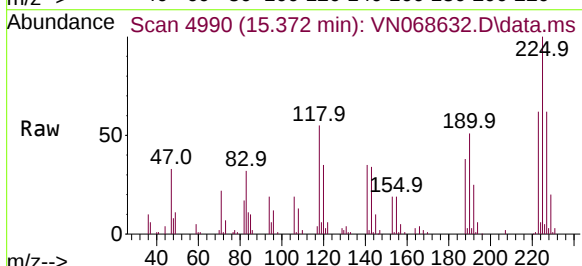
Instrument :
MSVOA_N
ClientSampleId :
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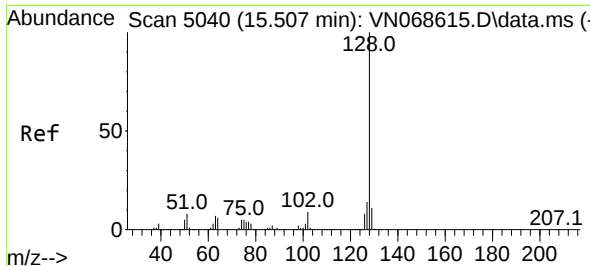
Tgt Ion:180 Resp: 103329
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 17.689 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:225 Resp: 56997
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.0
227 61.9 31.2 93.6

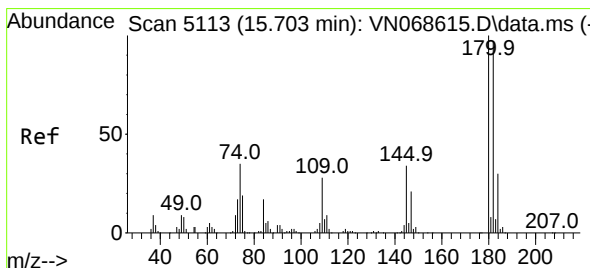
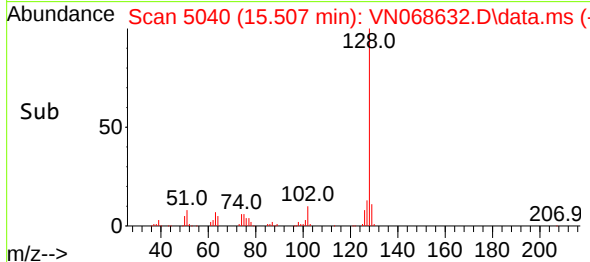
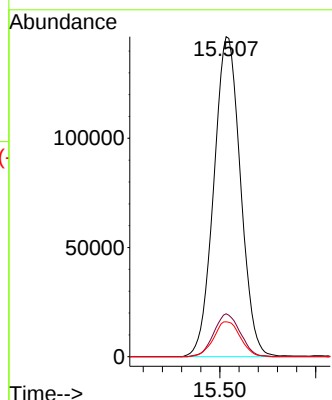
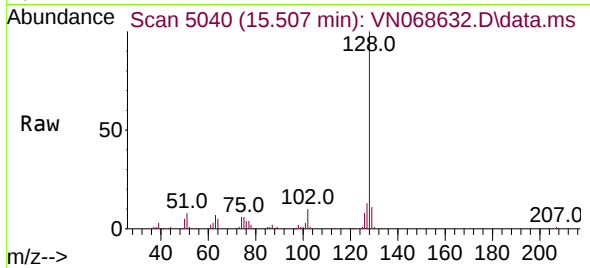




#95
Naphthalene
Concen: 17.490 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBSD02

Tgt Ion:	128	Resp:	282438
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.358 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068632.D
Acq: 23 Sep 2021 20:23

Tgt Ion:	180	Resp:	101684
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.8	143.3
145	33.1	18.2	54.6

