

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068361.D
 Acq On : 30 Aug 2021 17:08
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 31 01:46:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	559377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	858485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	782588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	311173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	30412	5.294	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.580%#
35) Dibromofluoromethane	8.024	113	27692	5.186	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.380%#
50) Toluene-d8	10.443	98	94967	4.611	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.220%#
62) 4-Bromofluorobenzene	12.734	95	29272	4.311	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	8.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	23556	4.918	ug/l	99
3) Chloromethane	2.301	50	25991	5.261	ug/l	99
4) Vinyl Chloride	2.446	62	40803	5.479	ug/l	97
5) Bromomethane	2.837	94	43429	6.046	ug/l	96
6) Chloroethane	3.009	64	29689	5.558	ug/l	99
7) Trichlorofluoromethane	3.368	101	81121	5.547	ug/l	99
8) Diethyl Ether	3.824	74	24858	5.712	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.200	101	25289	5.289	ug/l #	64
10) Methyl Iodide	4.419	142	26187	4.307	ug/l	98
11) Tert butyl alcohol	5.388	59	7440	10.323	ug/l #	94
12) 1,1-Dichloroethene	4.173	96	22608	5.185	ug/l	96
13) Acrolein	4.039	56	13990	27.929	ug/l	98
14) Allyl chloride	4.832	41	29098	5.196	ug/l	99
15) Acrylonitrile	5.562	53	54799	26.320	ug/l	98
16) Acetone	4.296	43	51437	26.747	ug/l	99
17) Carbon Disulfide	4.519	76	59672	4.887	ug/l	98
18) Methyl Acetate	4.859	43	27855	5.249	ug/l #	79
19) Methyl tert-butyl Ether	5.626	73	71501	5.024	ug/l	99
20) Methylene Chloride	5.093	84	30911	5.320	ug/l	97
21) trans-1,2-Dichloroethene	5.586	96	12045	2.423	ug/l	90
22) Diisopropyl ether	6.498	45	63864	5.316	ug/l	97
23) Vinyl Acetate	6.436	43	212883	26.168	ug/l	96
24) 1,1-Dichloroethane	6.388	63	43249	5.342	ug/l	99
25) 2-Butanone	7.343	43	70928	25.999	ug/l	97
26) 2,2-Dichloropropane	7.327	77	39929	5.225	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	30155	5.141	ug/l	94
28) Bromochloromethane	7.654	49	10254	3.124	ug/l #	37
29) Tetrahydrofuran	7.691	42	42682	25.040	ug/l	99
30) Chloroform	7.820	83	51339	5.350	ug/l	99
31) Cyclohexane	8.094	56	44648	5.891	ug/l #	83
32) 1,1,1-Trichloroethane	8.013	97	46444	5.214	ug/l	99
36) 1,1-Dichloropropene	8.220	75	33846	4.977	ug/l	99
37) Ethyl Acetate	7.421	43	27934	4.832	ug/l	98
38) Carbon Tetrachloride	8.206	117	39961	4.869	ug/l	97
39) Methylcyclohexane	9.462	83	40487	4.726	ug/l	97
40) Benzene	8.461	78	107773	5.053	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	14484	5.283	ug/l	88
42) 1,2-Dichloroethane	8.531	62	35923	5.008	ug/l	98
43) Isopropyl Acetate	8.563	43	47394	5.026	ug/l	98
44) Trichloroethene	9.217	130	32433	4.967	ug/l	99
45) 1,2-Dichloropropane	9.488	63	25684	5.172	ug/l	90
46) Dibromomethane	9.580	93	20637	5.029	ug/l	91
47) Bromodichloromethane	9.765	83	39540	5.192	ug/l	100
48) Methyl methacrylate	9.563	41	18921	4.672	ug/l	95
49) 1,4-Dioxane	9.574	88	9047	87.885	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	145322	24.177	ug/l	96
52) Toluene	10.508	92	69884	4.826	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	36504	4.720	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	39237	4.809	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	28537	4.879	ug/l	94
56) Ethyl methacrylate	10.762	69	32904	4.378	ug/l	96
57) 1,3-Dichloropropane	11.047	76	43578	4.990	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	22443	20.670	ug/l #	73
59) 2-Hexanone	11.089	43	98461	21.619	ug/l	95
60) Dibromochloromethane	11.242	129	31504	4.703	ug/l	97
61) 1,2-Dibromoethane	11.347	107	29318	4.737	ug/l	98
64) Tetrachloroethene	10.980	164	30497	4.918	ug/l	93
65) Chlorobenzene	11.771	112	79534	4.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	30091	4.828	ug/l	95
67) Ethyl Benzene	11.849	91	122755	4.645	ug/l	96
68) m/p-Xylenes	11.956	106	97795	9.136	ug/l	97
69) o-Xylene	12.283	106	46998	4.596	ug/l	97
70) Styrene	12.296	104	70948	4.287	ug/l	97
71) Bromoform	12.460	173	21980	4.338	ug/l #	100
73) Isopropylbenzene	12.581	105	121027	5.276	ug/l	97
74) N-amyl acetate	12.393	43	29575	4.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	38190	5.511	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	41398	8.377	ug/l #	1
77) Bromobenzene	12.865	156	32617	4.900	ug/l	89
78) n-propylbenzene	12.924	91	124199	4.961	ug/l	97
79) 2-Chlorotoluene	13.010	91	78048	5.136	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	97028	5.135	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	8144	5.069	ug/l	90
82) 4-Chlorotoluene	13.106	91	74965	4.951	ug/l	94
83) tert-Butylbenzene	13.326	119	86604	5.067	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	93022	4.967	ug/l	97
85) sec-Butylbenzene	13.503	105	115639	5.000	ug/l	98
86) p-Isopropyltoluene	13.619	119	90923	4.696	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	52641	4.466	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	52760	4.288	ug/l	93
89) n-Butylbenzene	13.946	91	65573	4.113	ug/l	94
90) Hexachloroethane	14.211	117	18099	5.065	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	50491	4.409	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	5729	4.449	ug/l	82
93) 1,2,4-Trichlorobenzene	15.268	180	20823	2.793	ug/l	99
94) Hexachlorobutadiene	15.373	225	14104	4.285	ug/l	95
95) Naphthalene	15.509	128	43783	2.062	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	19745	2.532	ug/l	98

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Quant Title : SW846 8260
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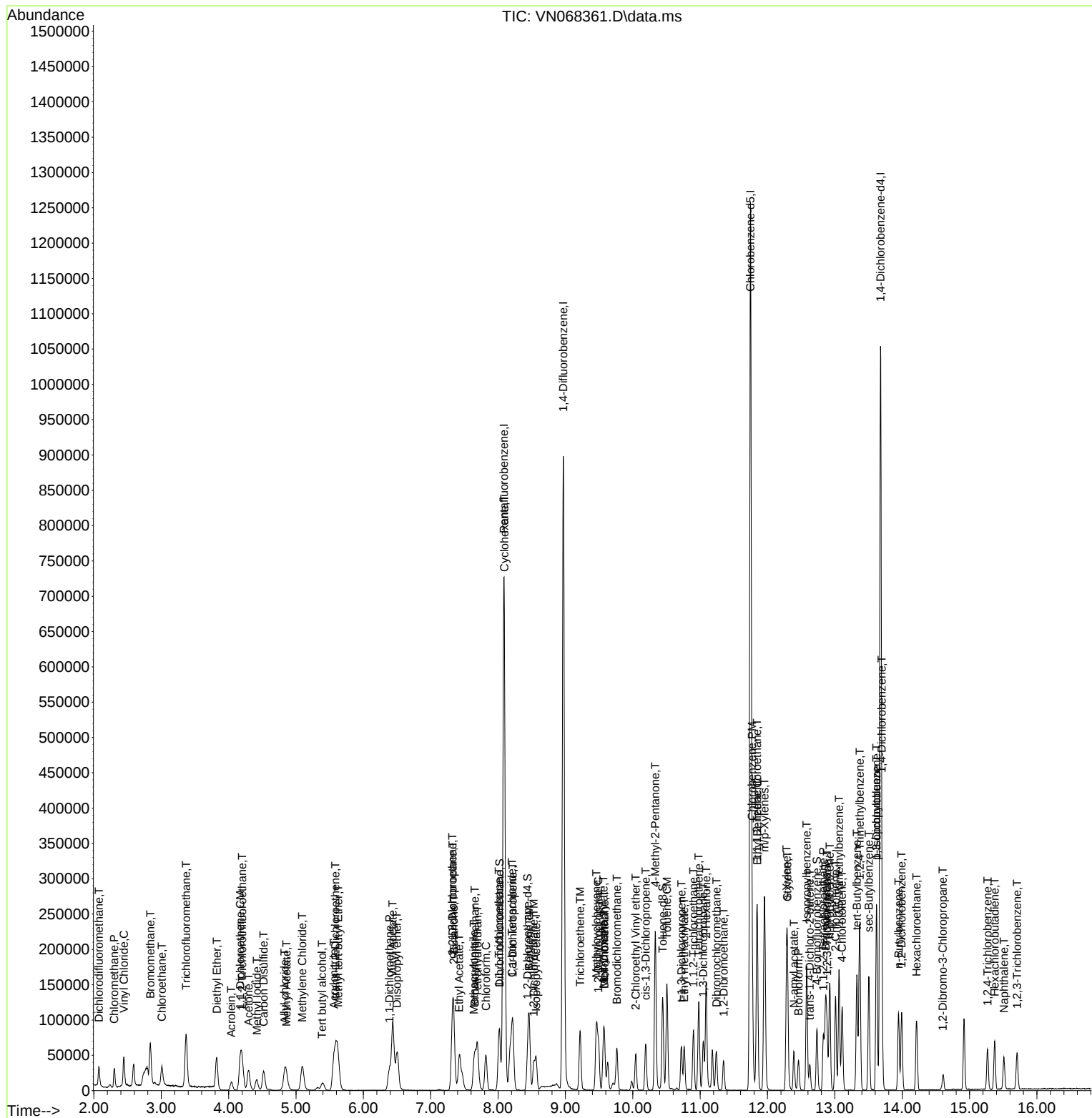
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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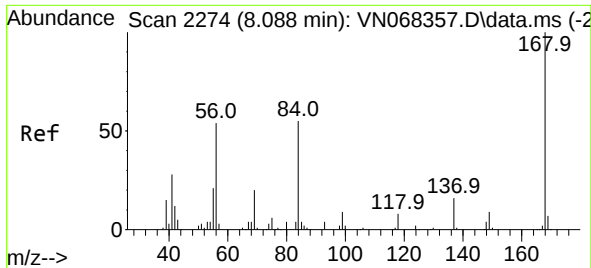
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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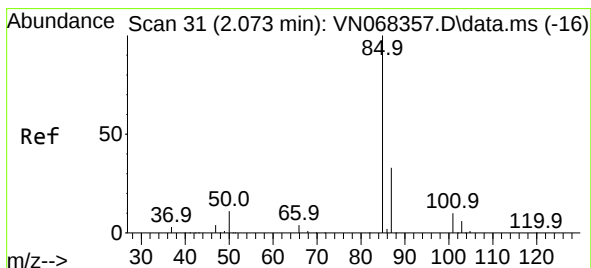
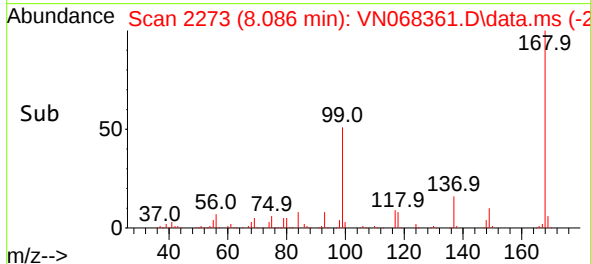
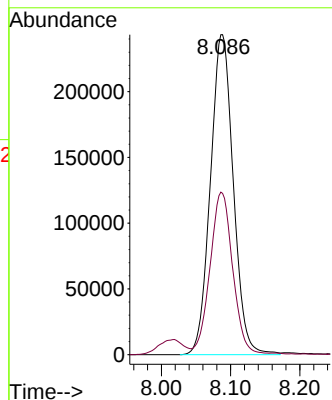
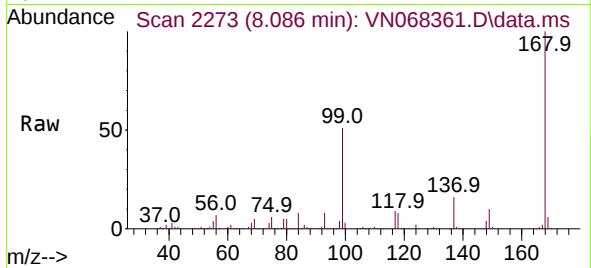




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068361.D
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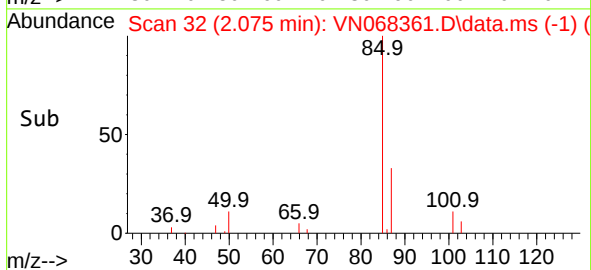
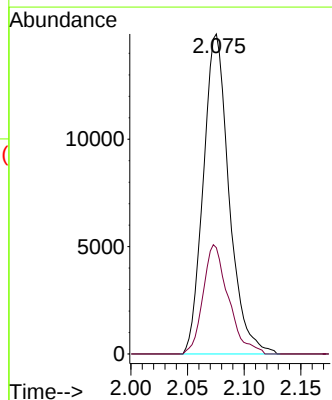
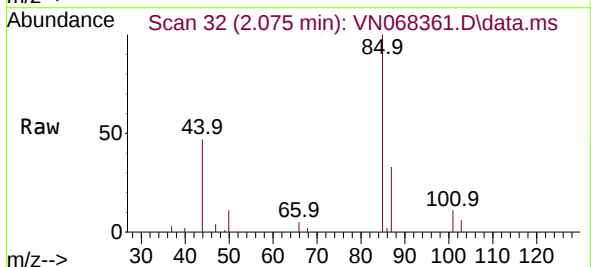
Instrument :
MSVOA_N
ClientSampleId :
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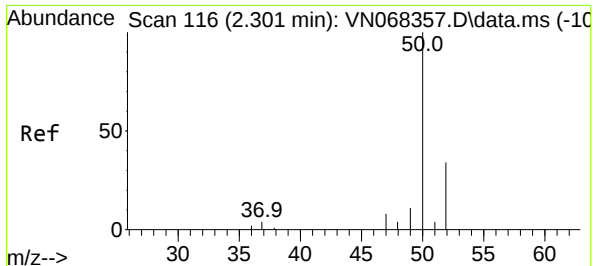
Tgt Ion:168 Resp: 559377
Ion Ratio Lower Upper
168 100
99 50.4 38.6 57.8



#2
Dichlorodifluoromethane
Concen: 4.918 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 85 Resp: 23556
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.9

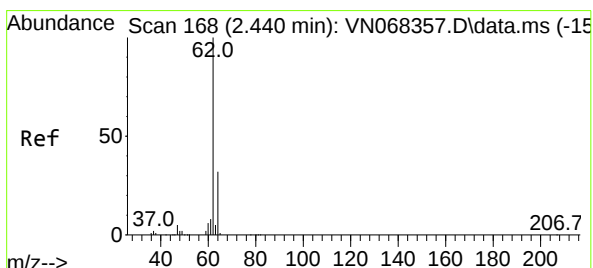
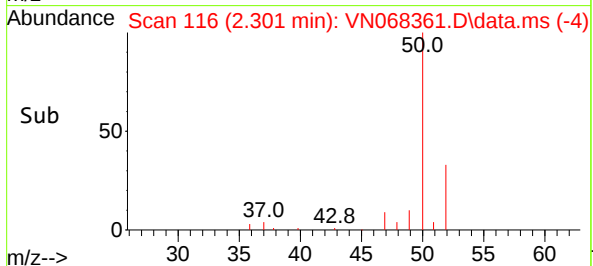
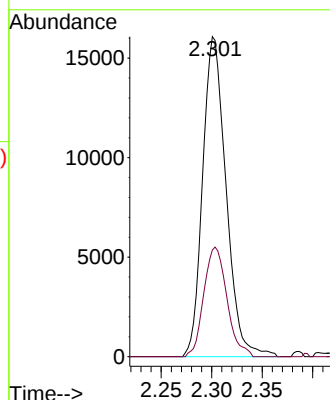
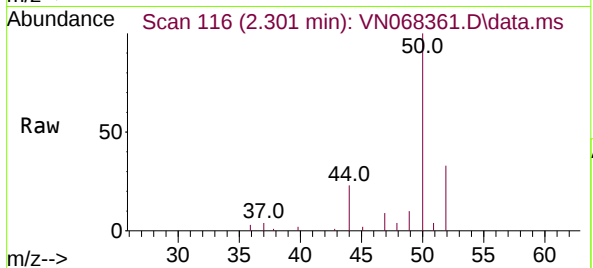




#3
Chloromethane
Concen: 5.261 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

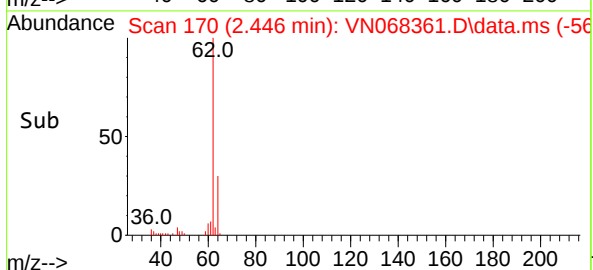
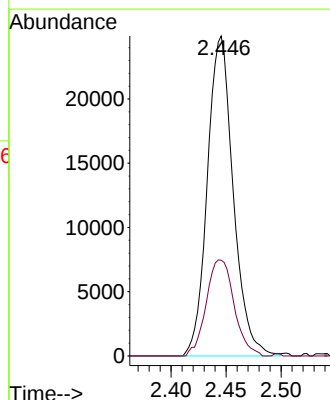
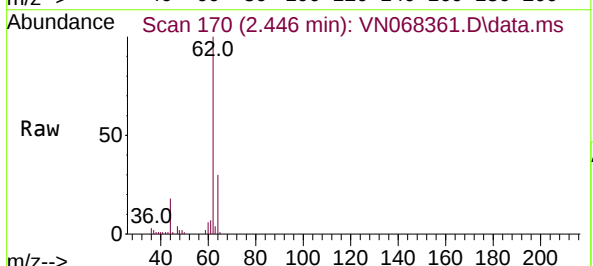
Instrument :
MSVOA_N
ClientSampleId :
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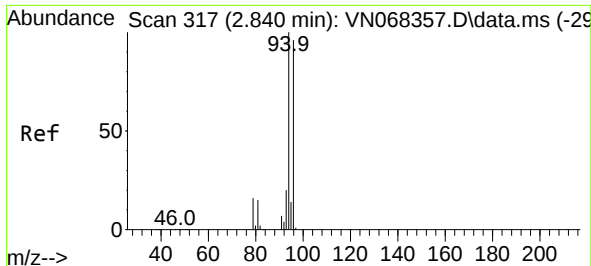
Tgt Ion: 50 Resp: 25991
Ion Ratio Lower Upper
50 100
52 33.3 27.1 40.7



#4
Vinyl Chloride
Concen: 5.479 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 62 Resp: 40803
Ion Ratio Lower Upper
62 100
64 30.0 25.5 38.3

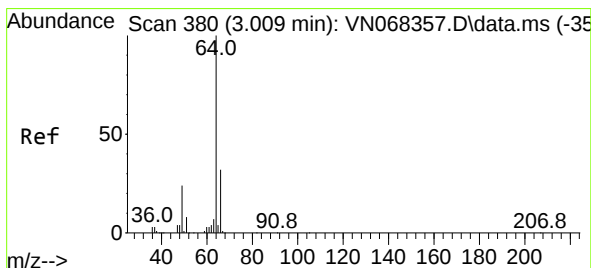
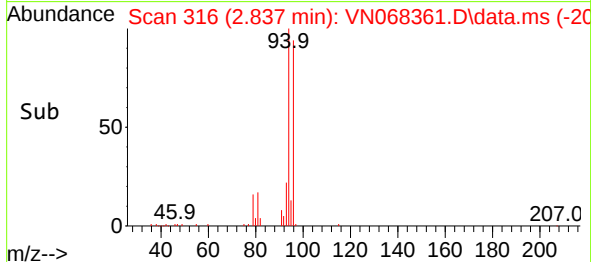
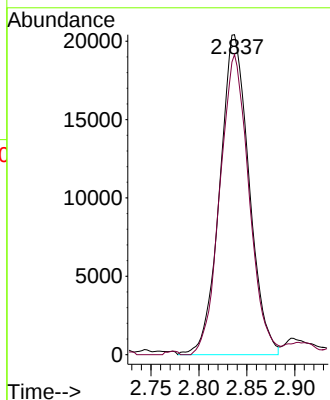
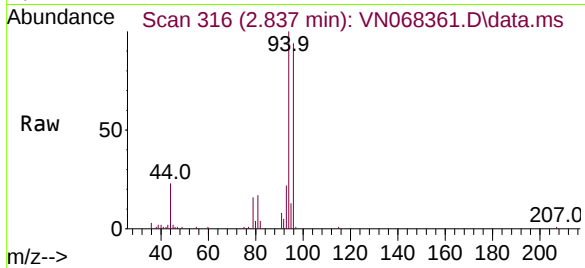




#5
Bromomethane
Concen: 6.046 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068361.D
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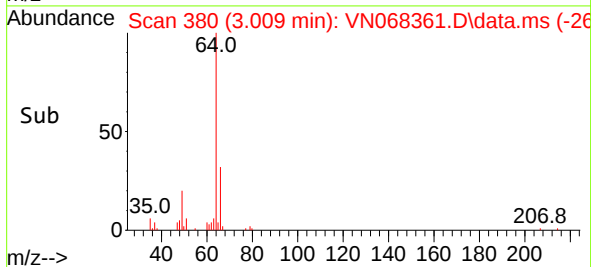
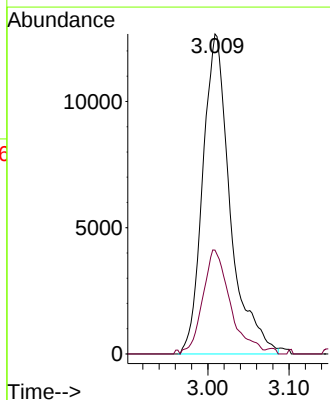
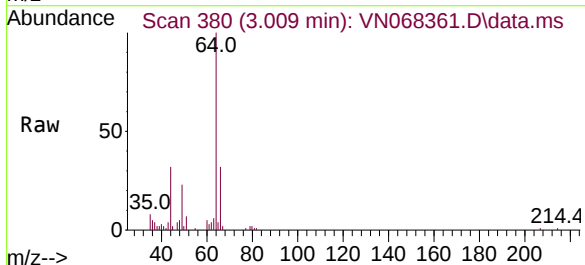
Instrument :
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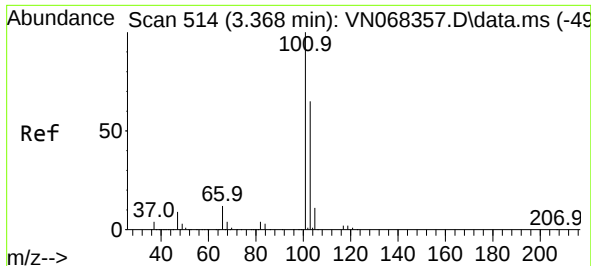
Tgt Ion: 94 Resp: 43429
Ion Ratio Lower Upper
94 100
96 93.0 77.1 115.7



#6
Chloroethane
Concen: 5.558 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 64 Resp: 29689
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

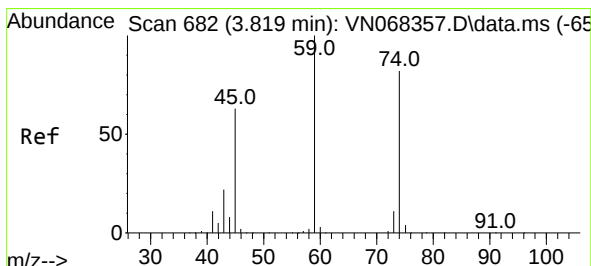
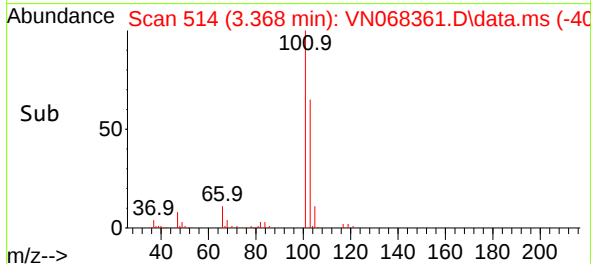
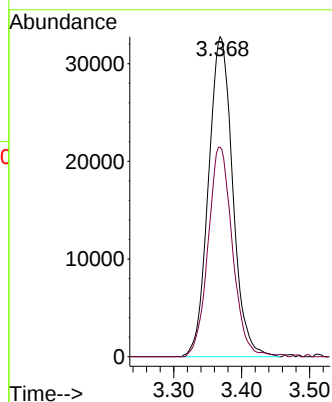
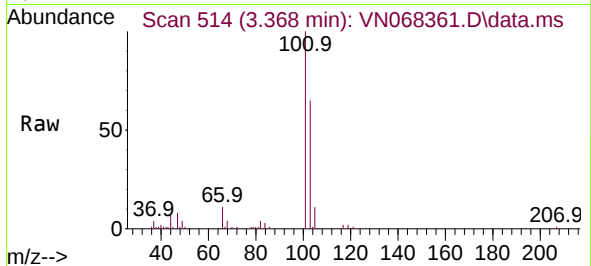




#7
Trichlorofluoromethane
Concen: 5.547 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

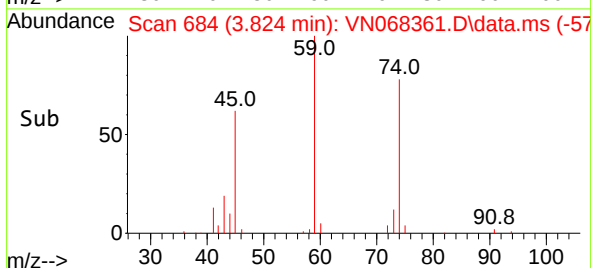
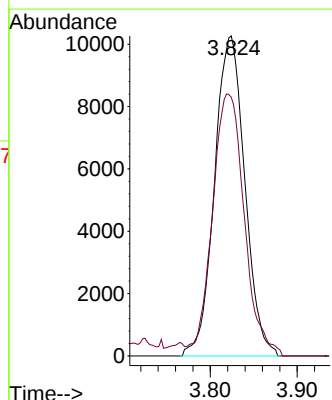
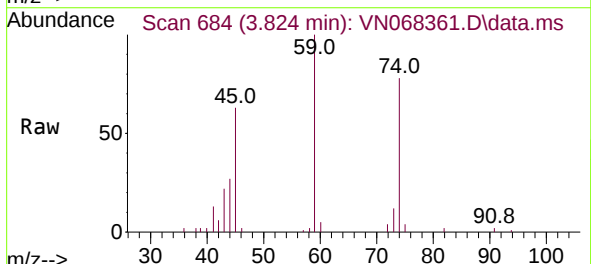
Instrument :
MSVOA_N
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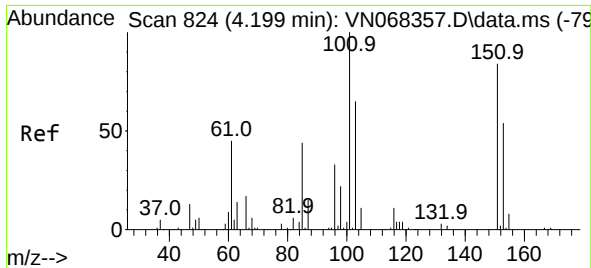
Tgt Ion:101 Resp: 81121
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0



#8
Diethyl Ether
Concen: 5.712 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.005 min
Lab File: VN068361.D
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Tgt Ion: 74 Resp: 24858
Ion Ratio Lower Upper
74 100
45 86.0 39.4 118.2

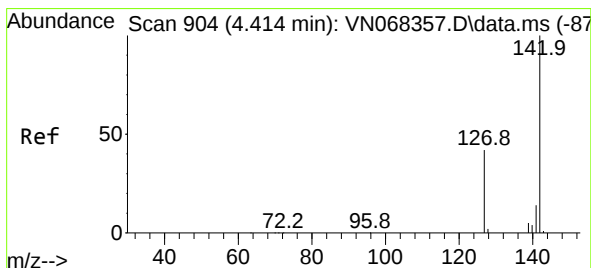
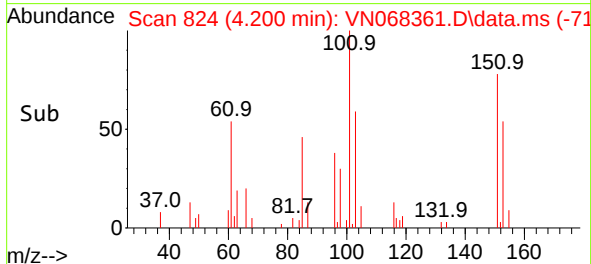
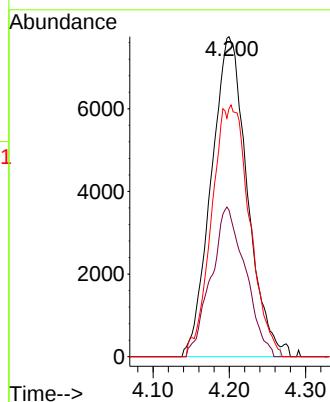
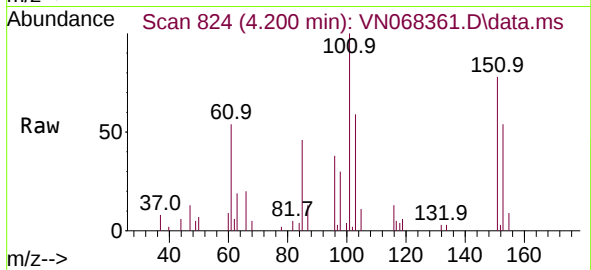




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.289 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

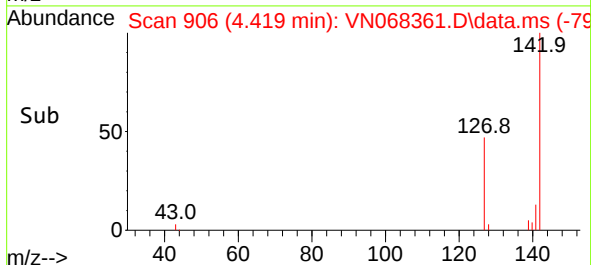
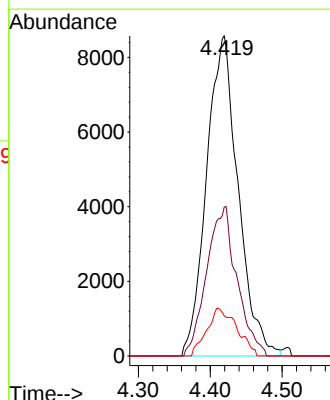
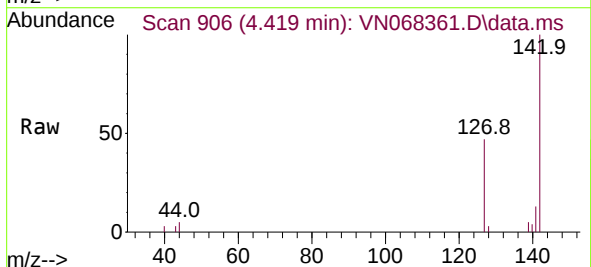
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

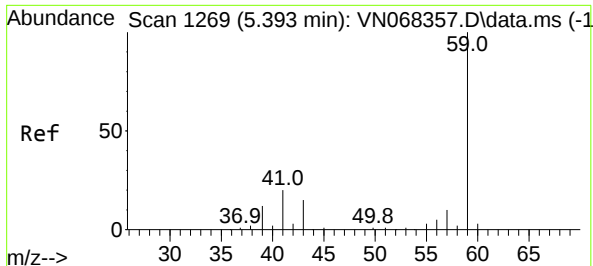
Tgt Ion:101 Resp: 25289
Ion Ratio Lower Upper
101 100
85 44.8 35.7 53.5
151 35.9 69.1 103.7#



#10
Methyl Iodide
Concen: 4.307 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:142 Resp: 26187
Ion Ratio Lower Upper
142 100
127 44.7 34.6 51.8
141 14.2 11.4 17.0



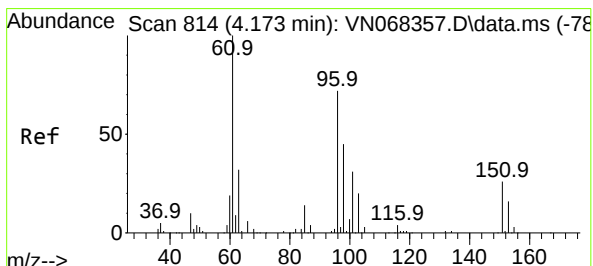
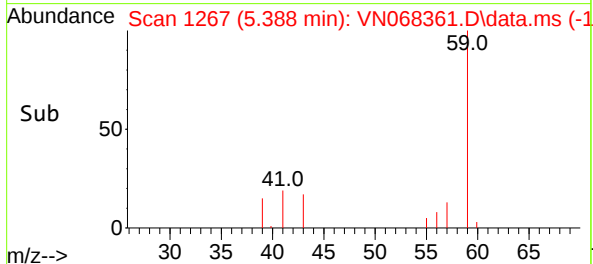
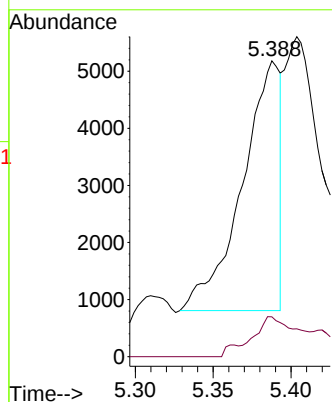
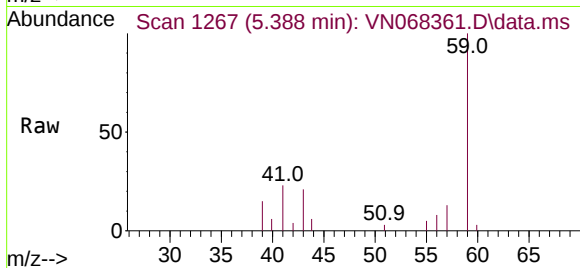


#11

Tert butyl alcohol
Concen: 10.323 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

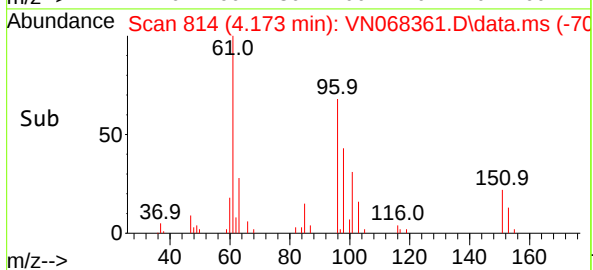
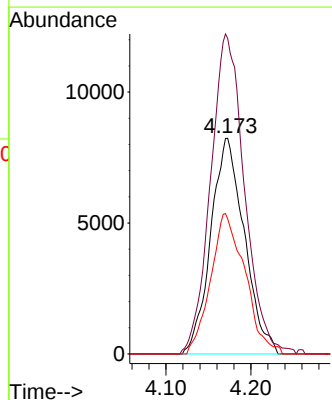
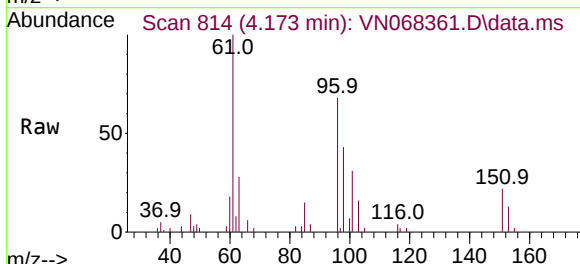
Tgt Ion: 59 Resp: 7440
Ion Ratio Lower Upper
59 100
57 12.3 8.2 12.2#

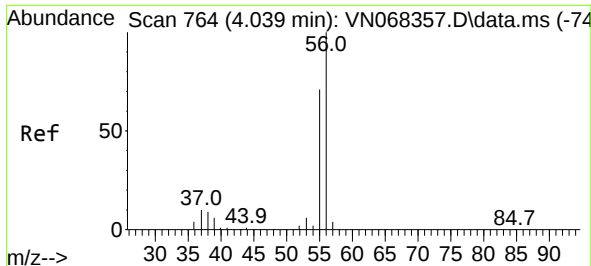


#12

1,1-Dichloroethene
Concen: 5.185 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 96 Resp: 22608
Ion Ratio Lower Upper
96 100
61 146.2 111.0 166.4
98 62.6 50.0 75.0

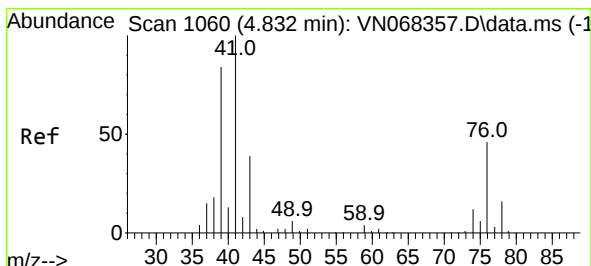
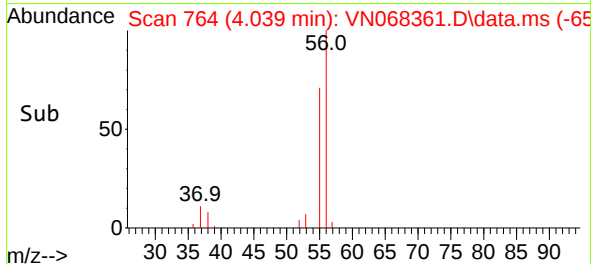
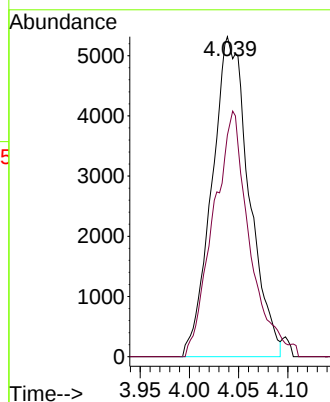
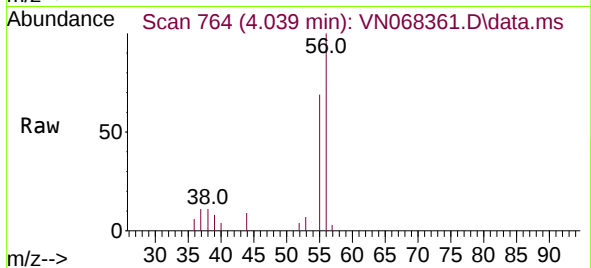




#13
Acrolein
Concen: 27.929 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

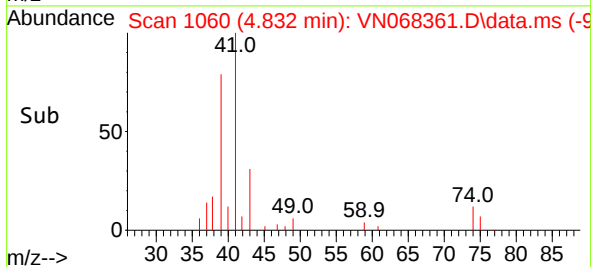
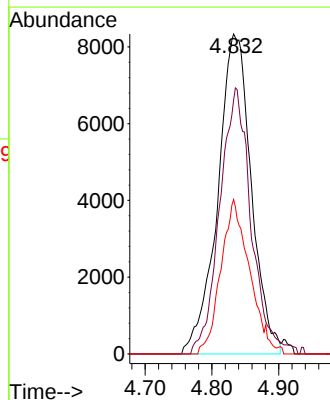
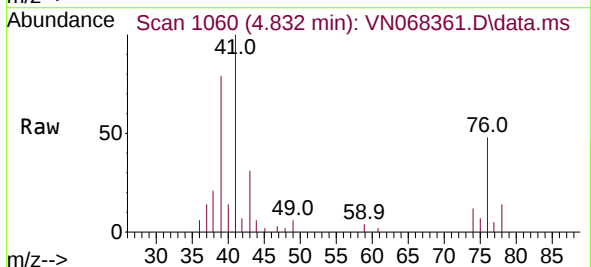
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

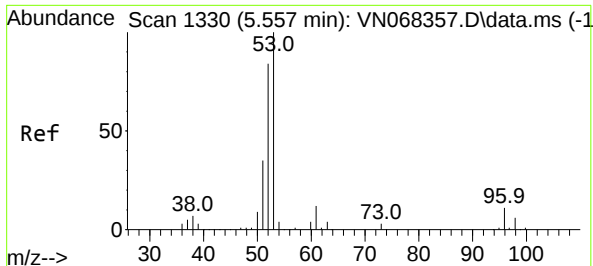
Tgt Ion: 56 Resp: 13990
Ion Ratio Lower Upper
56 100
55 75.0 58.9 88.3



#14
Allyl chloride
Concen: 5.196 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 41 Resp: 29098
Ion Ratio Lower Upper
41 100
39 77.8 62.3 93.5
76 41.1 34.4 51.6

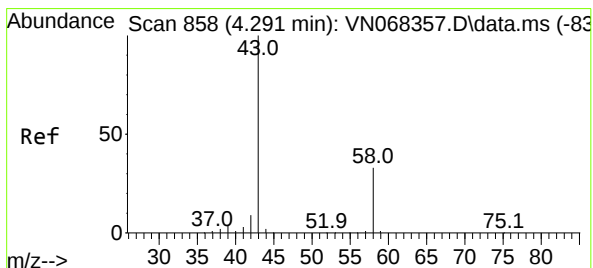
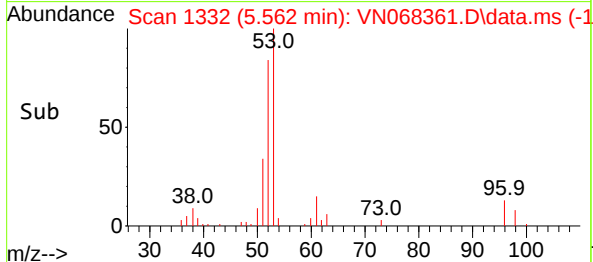
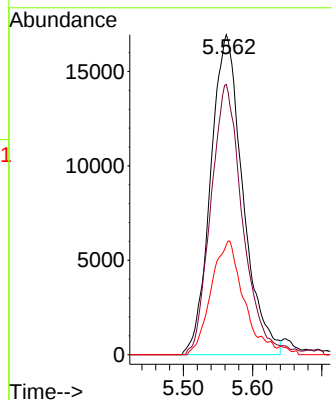
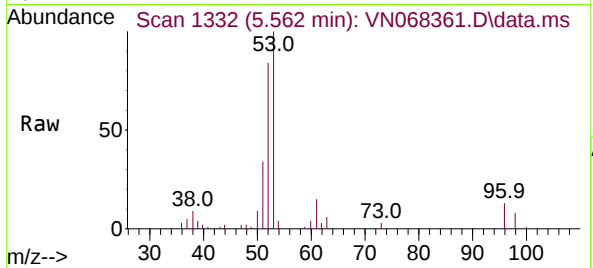




#15
Acrylonitrile
Concen: 26.320 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

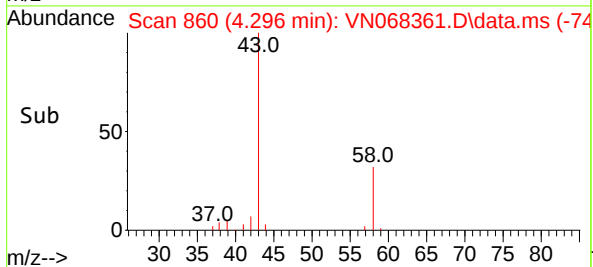
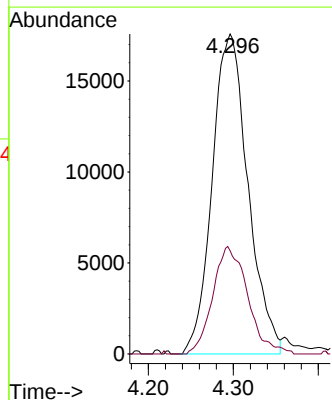
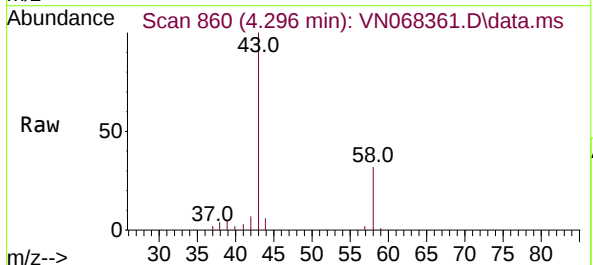
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

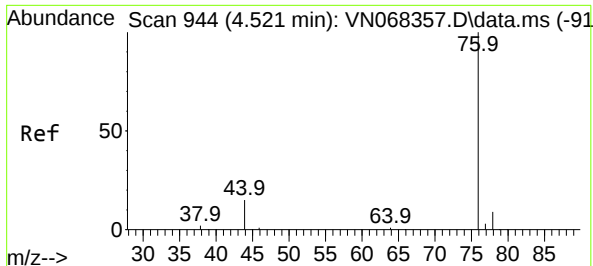
Tgt Ion:	53	Resp:	54799
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.2	99.4
51	33.8	29.5	44.3



#16
Acetone
Concen: 26.747 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

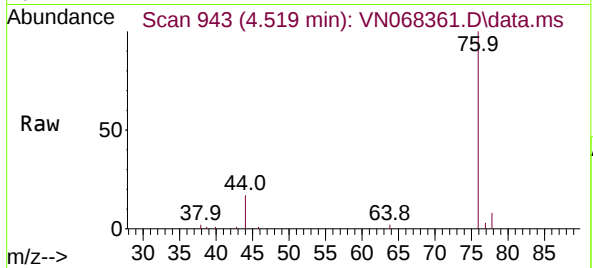
Tgt Ion:	43	Resp:	51437
Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.3	39.5



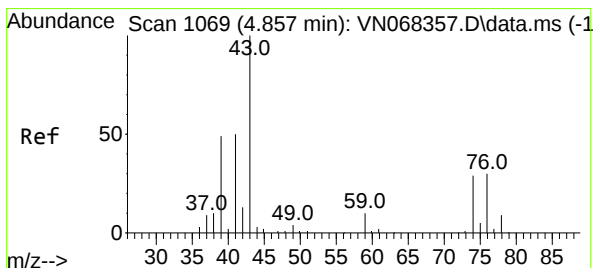
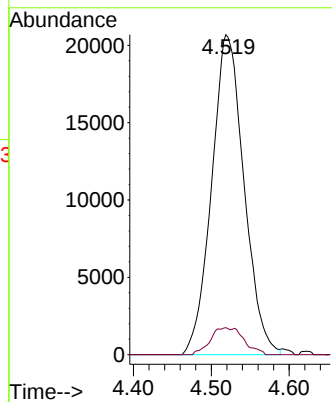
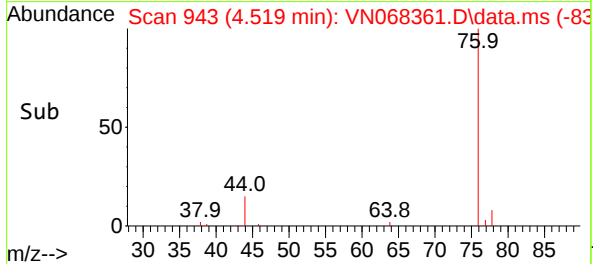


#17
Carbon Disulfide
Concen: 4.887 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

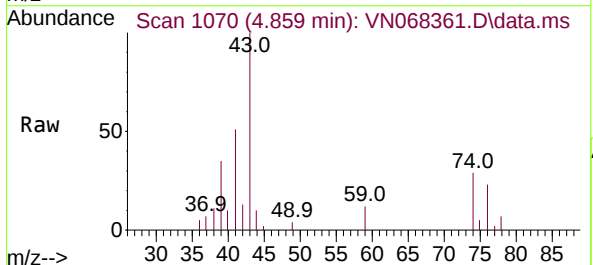
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



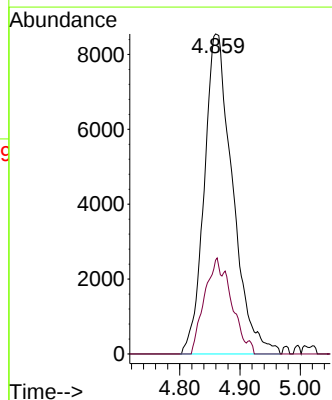
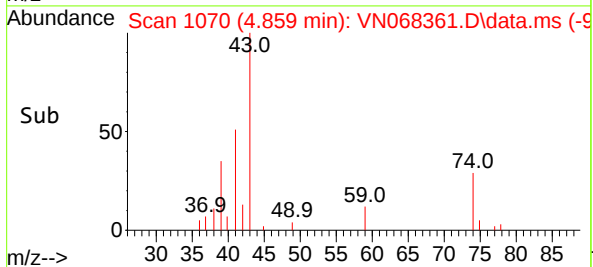
Tgt Ion: 76 Resp: 59672
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

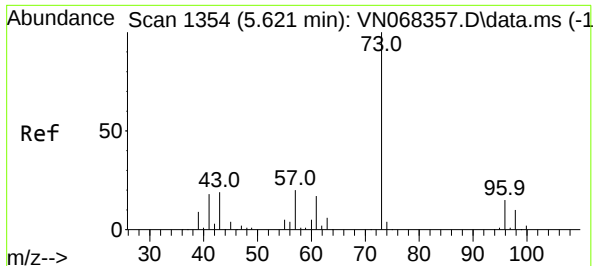


#18
Methyl Acetate
Concen: 5.249 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08



Tgt Ion: 43 Resp: 27855
Ion Ratio Lower Upper
43 100
74 17.6 23.0 34.4#



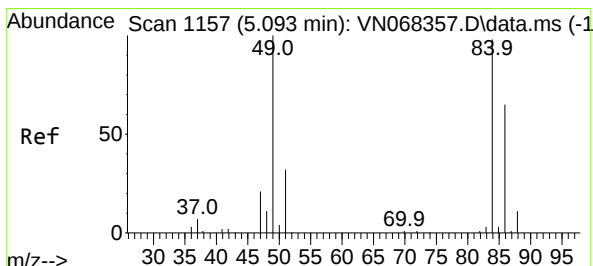
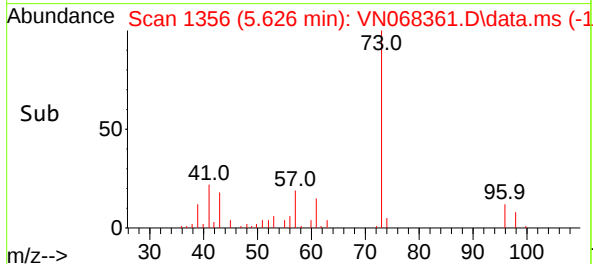
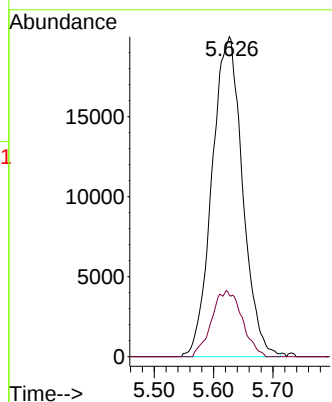
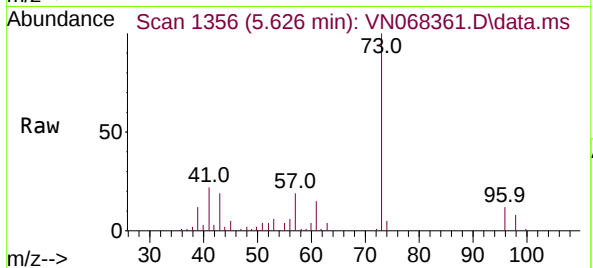


#19

Methyl tert-butyl Ether
Concen: 5.024 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

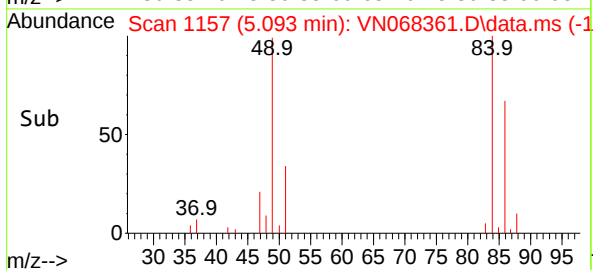
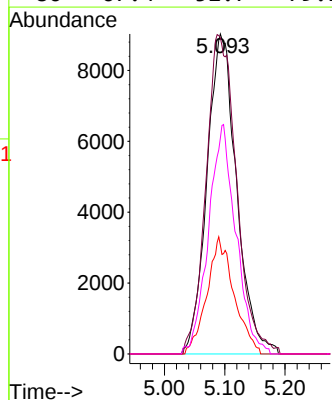
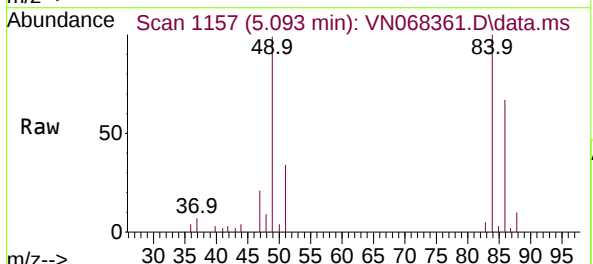
Tgt Ion: 73 Resp: 71501
Ion Ratio Lower Upper
73 100
57 19.2 15.8 23.6

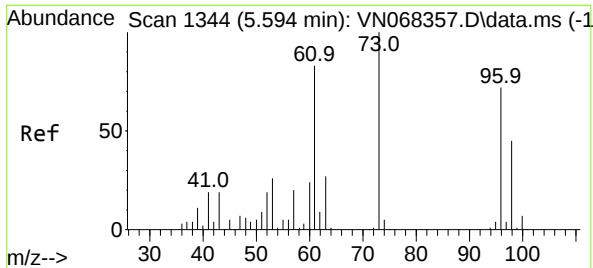


#20

Methylene Chloride
Concen: 5.320 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 84 Resp: 30911
Ion Ratio Lower Upper
84 100
49 98.9 81.8 122.6
51 34.0 26.3 39.5
86 67.4 52.7 79.1



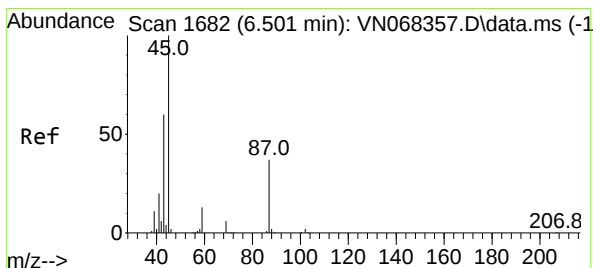
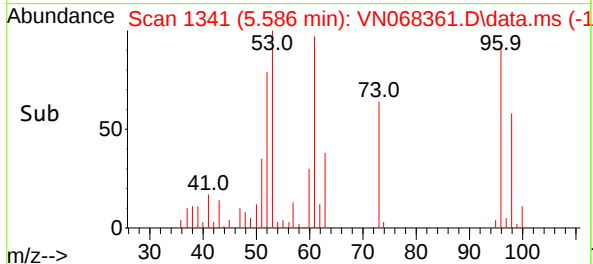
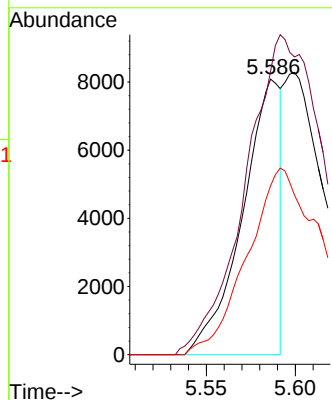
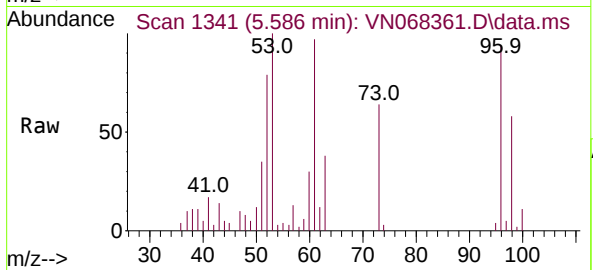


#21

trans-1,2-Dichloroethene
Concen: 2.423 ug/l
RT: 5.586 min Scan# 1341
Delta R.T. -0.008 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

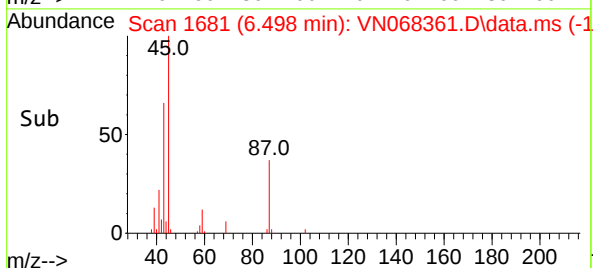
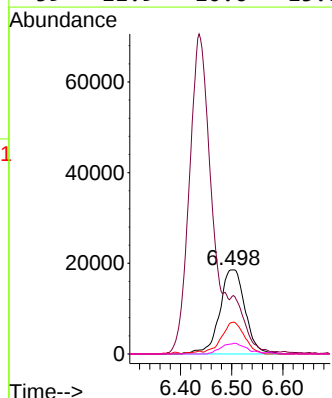
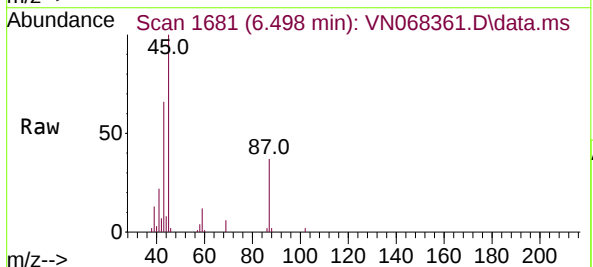
Tgt Ion:	96	Resp:	12045
Ion	Ratio	Lower	Upper
96	100		
61	100.7	92.9	139.3
98	61.3	50.5	75.7

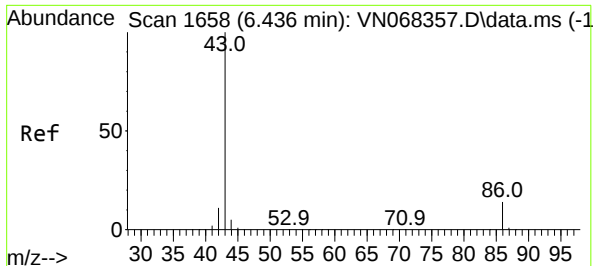


#22

Diisopropyl ether
Concen: 5.316 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	45	Resp:	63864
Ion	Ratio	Lower	Upper
45	100		
43	63.9	48.1	72.1
87	37.1	30.2	45.2
59	11.9	10.6	15.8

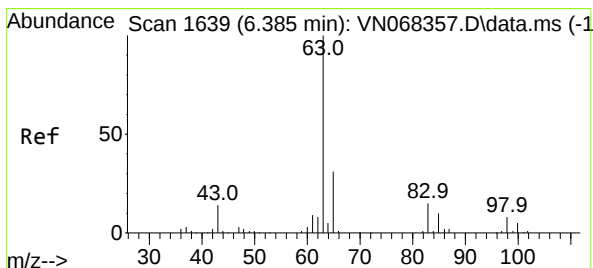
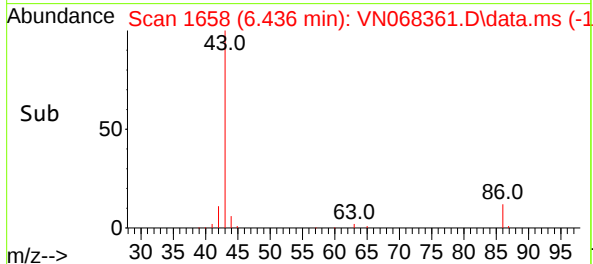
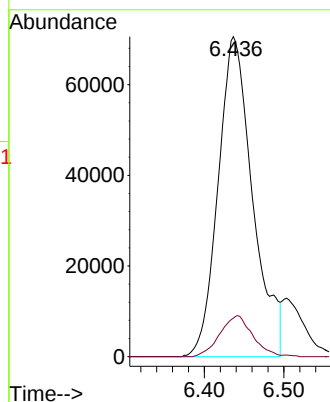
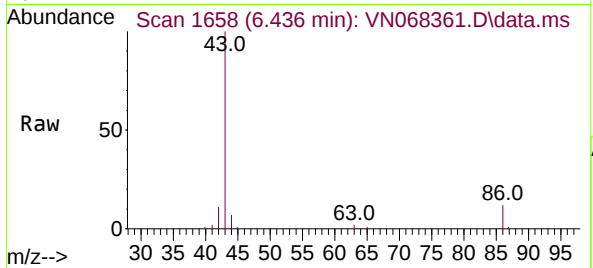




#23
 Vinyl Acetate
 Concen: 26.168 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

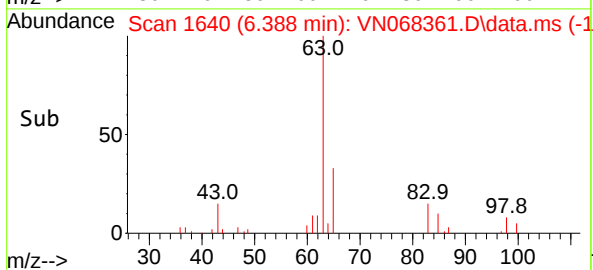
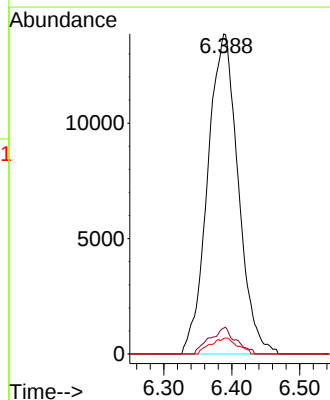
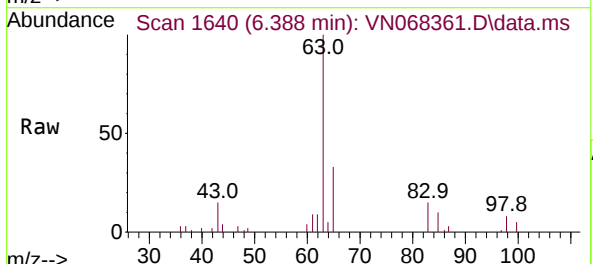
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

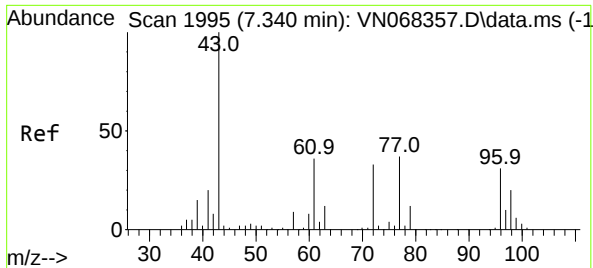
Tgt Ion: 43 Resp: 212883
 Ion Ratio Lower Upper
 43 100
 86 12.0 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 5.342 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

Tgt Ion: 63 Resp: 43249
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 4.9 2.5 7.4

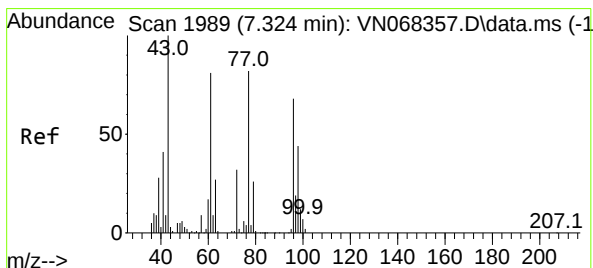
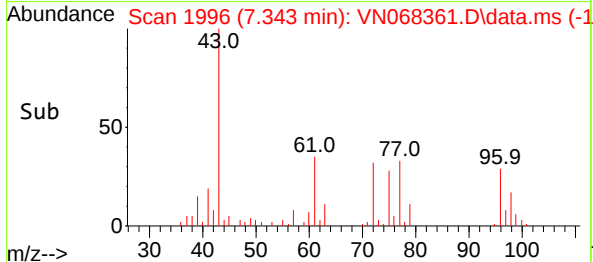
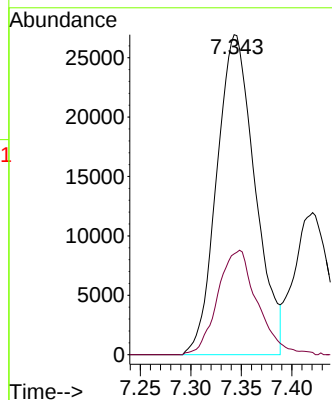
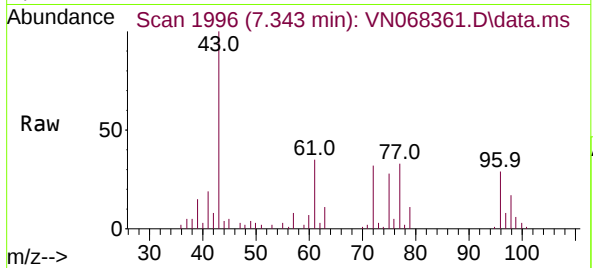




#25
2-Butanone
Concen: 25.999 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

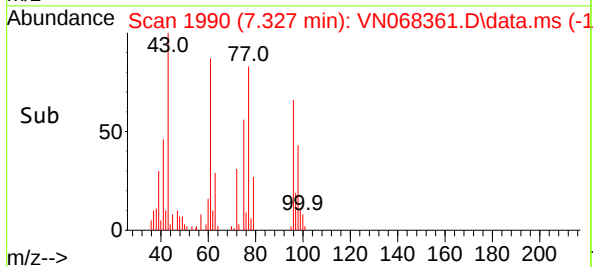
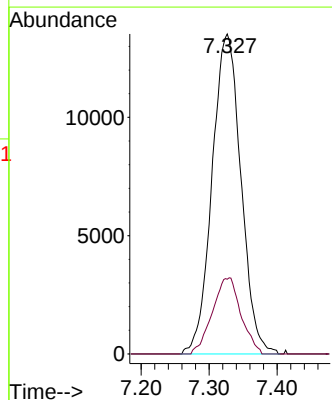
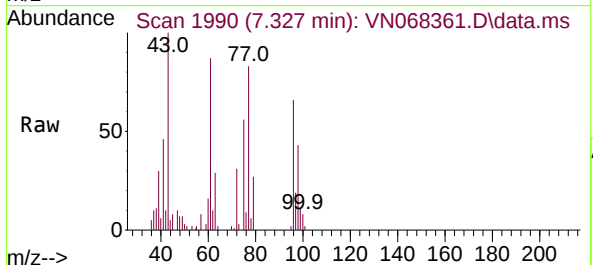
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

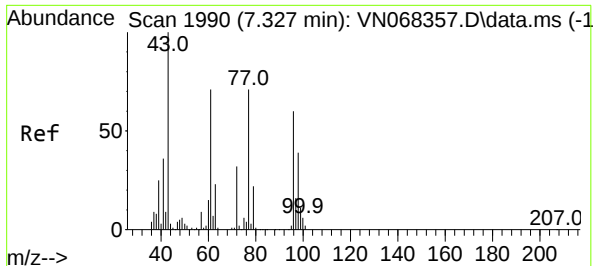
Tgt Ion: 43 Resp: 70928
Ion Ratio Lower Upper
43 100
72 31.5 26.5 39.7



#26
2,2-Dichloropropane
Concen: 5.225 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 77 Resp: 39929
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9



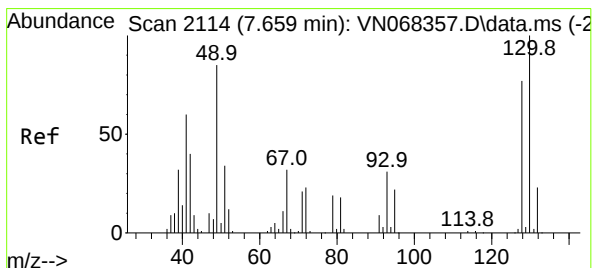
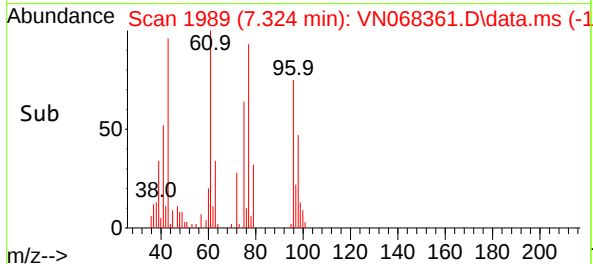
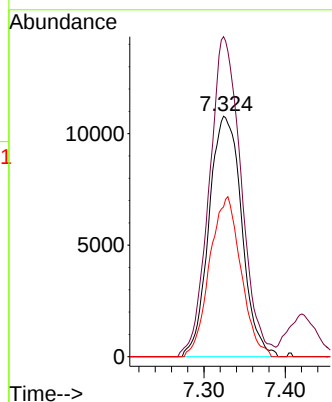
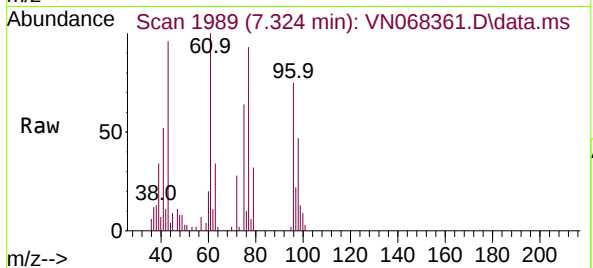


#27

cis-1,2-Dichloroethene
Concen: 5.141 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

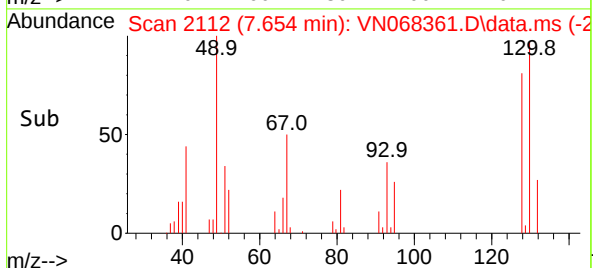
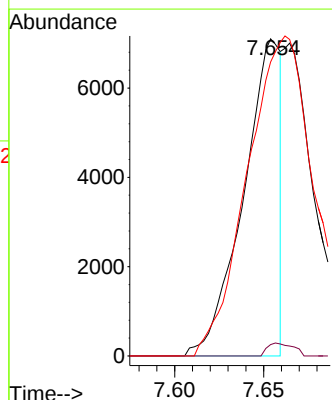
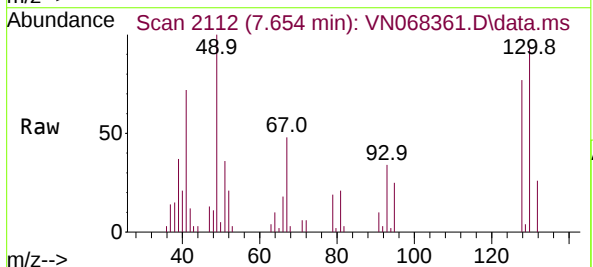
Tgt Ion:	96	Resp:	30155
Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	242.0
98	63.6	0.0	130.6

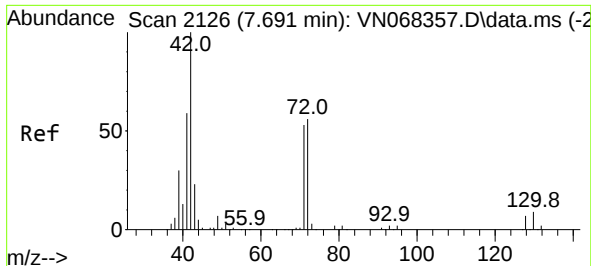


#28

Bromochloromethane
Concen: 3.124 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.005 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	49	Resp:	10254
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	183.2	91.1	136.7#





#29

Tetrahydrofuran

Concen: 25.040 ug/l

RT: 7.691 min Scan# 2126

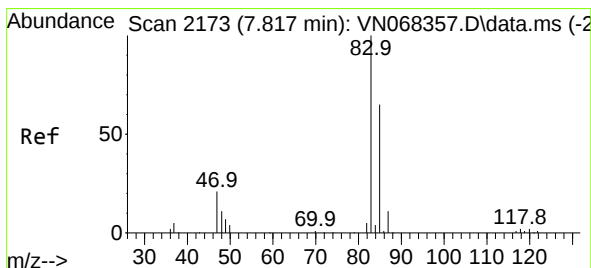
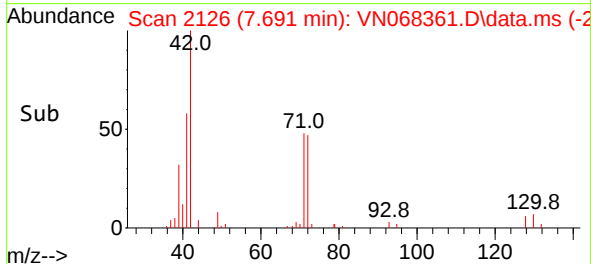
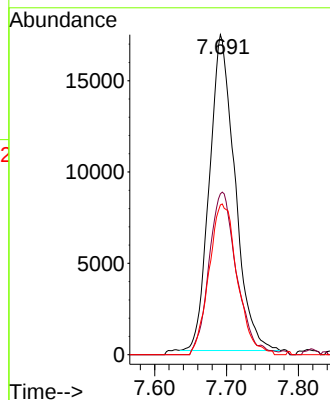
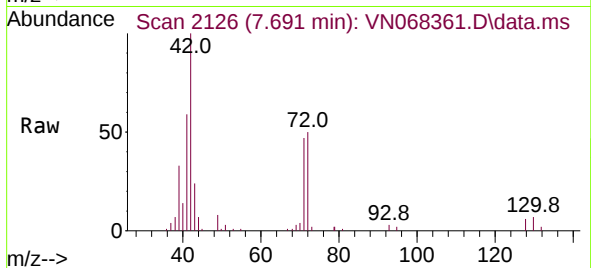
Delta R.T. 0.000 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

Tgt Ion:	42	Resp:	42682
Ion	Ratio	Lower	Upper
42	100		
72	55.6	44.0	66.0
71	52.7	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#30

Chloroform

Concen: 5.350 ug/l

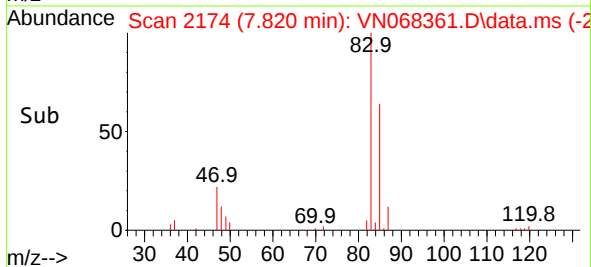
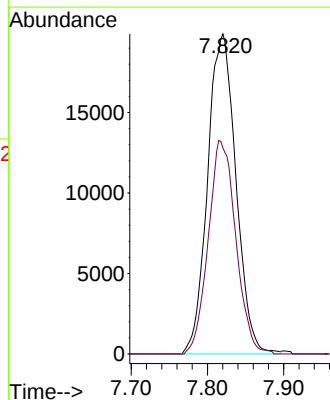
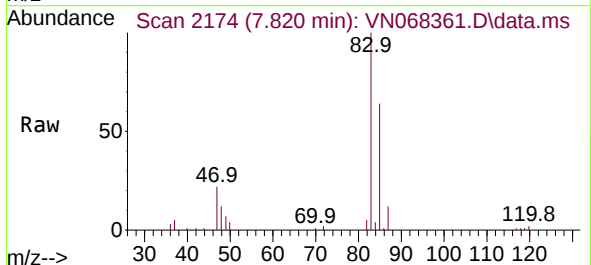
RT: 7.820 min Scan# 2174

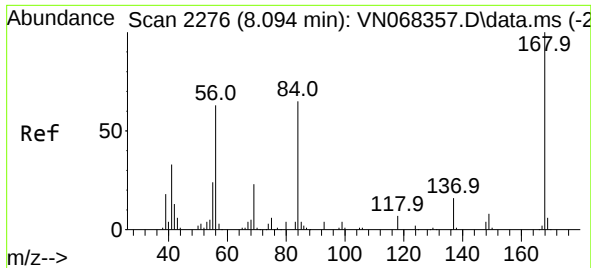
Delta R.T. 0.003 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

Tgt Ion:	83	Resp:	51339
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.4	78.6

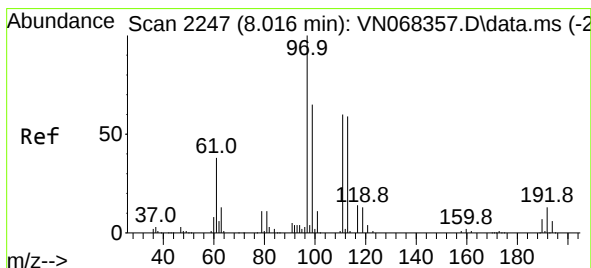
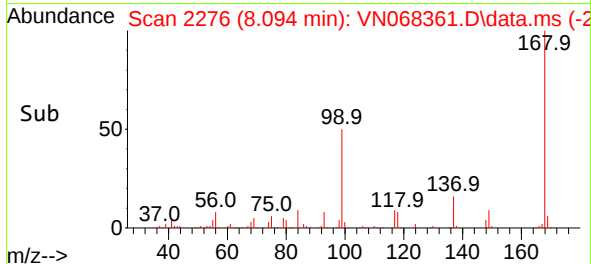
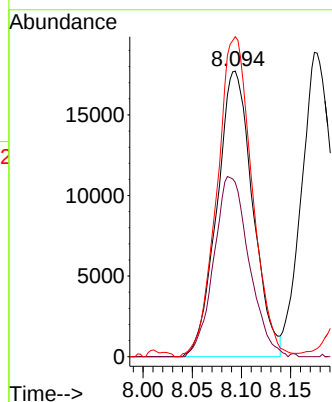
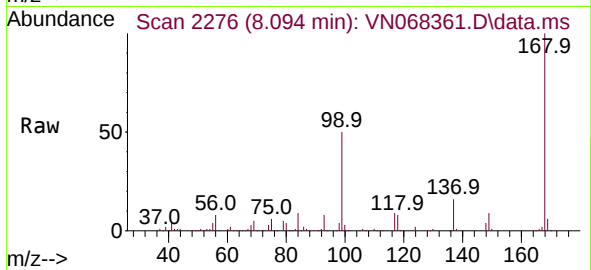




#31
Cyclohexane
Concen: 5.891 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

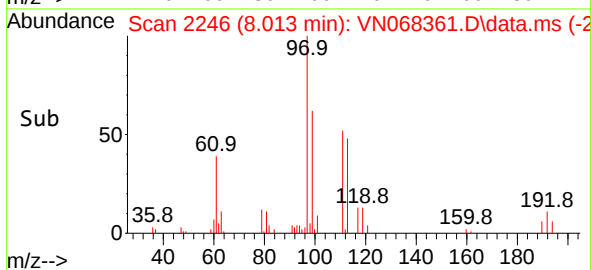
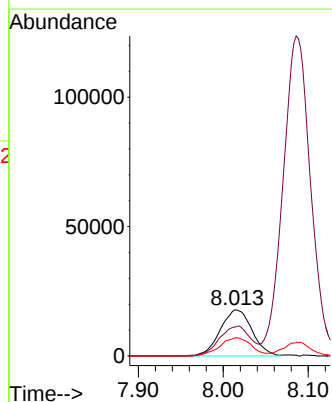
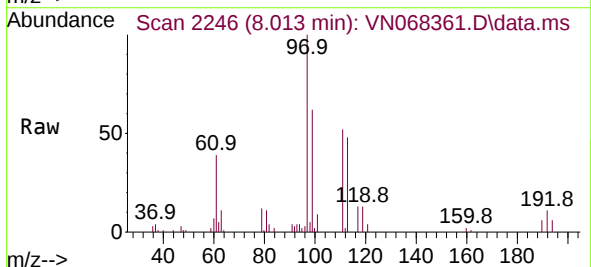
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

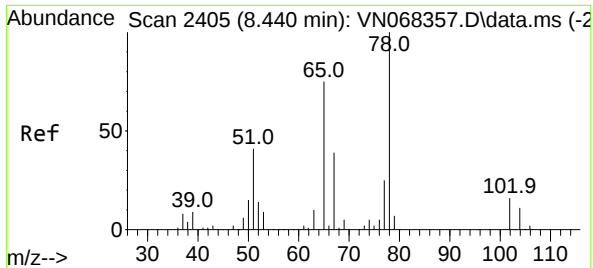
Tgt Ion: 56 Resp: 44648
Ion Ratio Lower Upper
56 100
69 61.0 29.8 44.6#
84 112.1 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 5.214 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 97 Resp: 46444
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 38.9 30.2 45.4

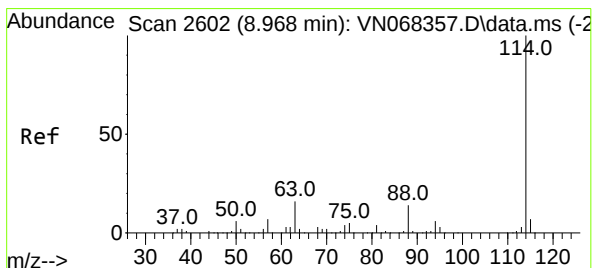
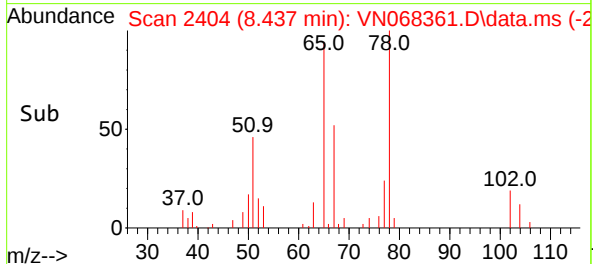
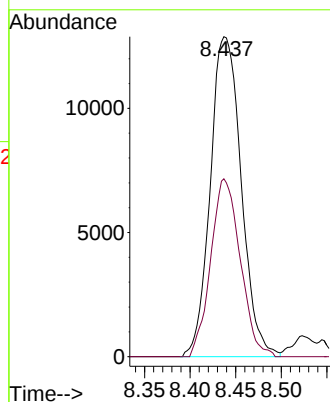
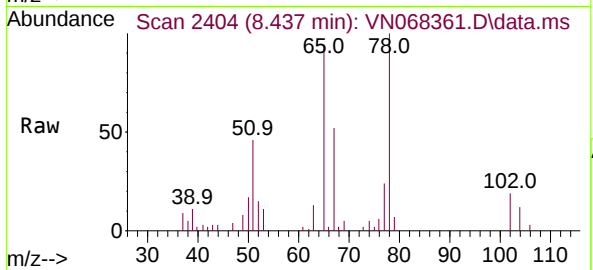




#33
 1,2-Dichloroethane-d4
 Concen: 5.294 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

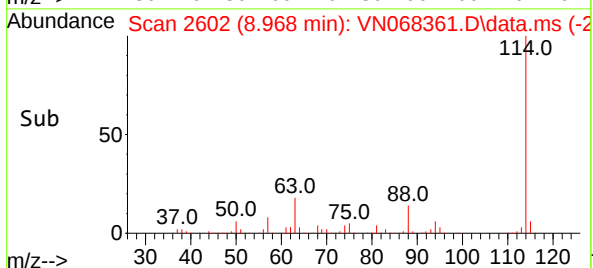
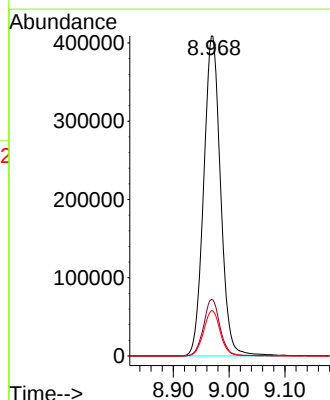
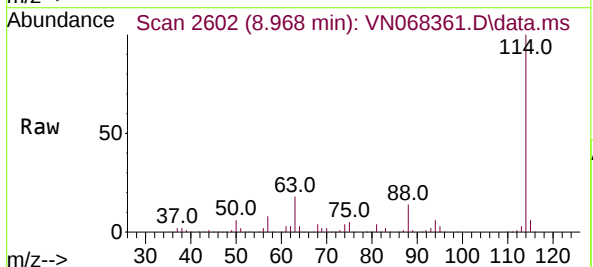
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

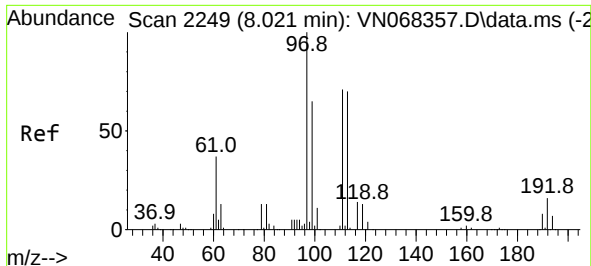
Tgt Ion: 65 Resp: 30412
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

Tgt Ion: 114 Resp: 858485
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 32.2
 88 14.1 0.0 27.6

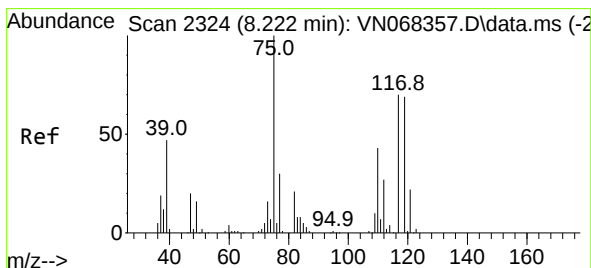
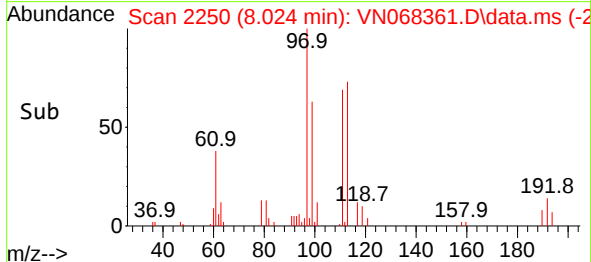
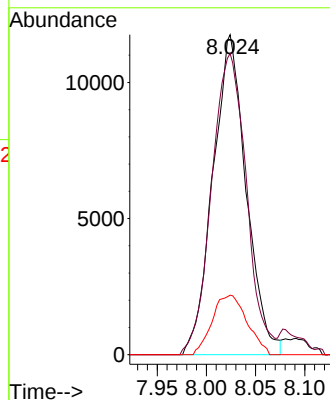
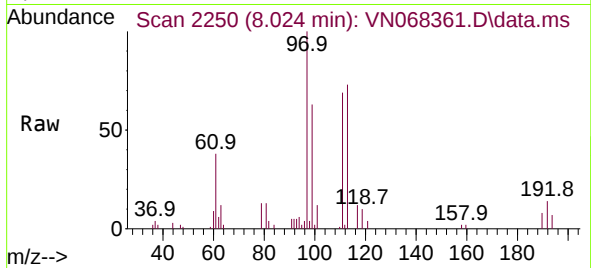




#35
Dibromofluoromethane
Concen: 5.186 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

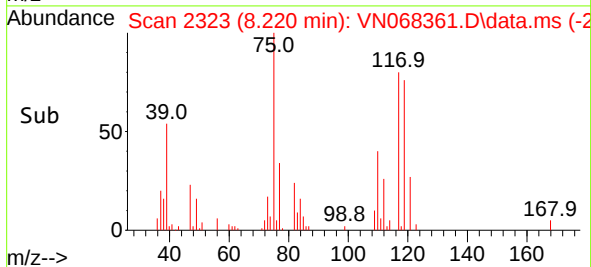
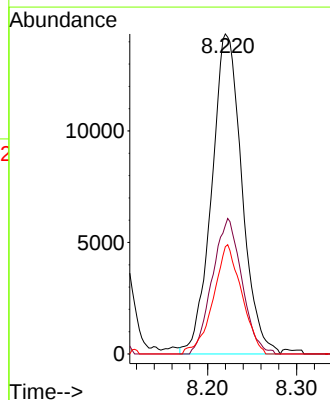
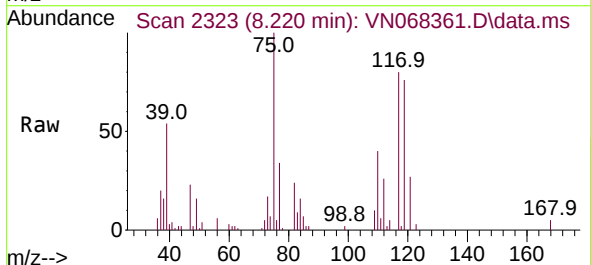
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

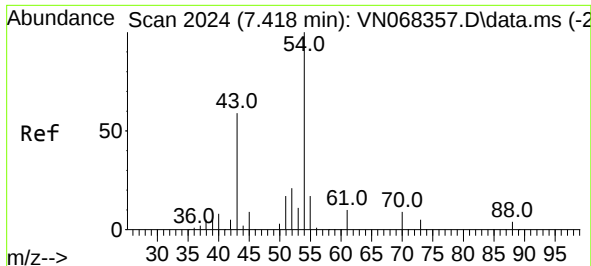
Tgt Ion:113 Resp: 27692
Ion Ratio Lower Upper
113 100
111 98.0 82.2 123.4
192 19.5 18.1 27.1



#36
1,1-Dichloropropene
Concen: 4.977 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 75 Resp: 33846
Ion Ratio Lower Upper
75 100
110 41.3 20.8 62.2
77 32.2 24.4 36.6

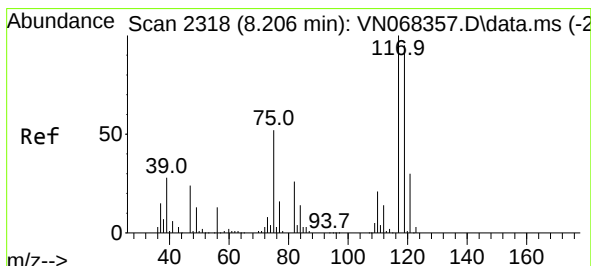
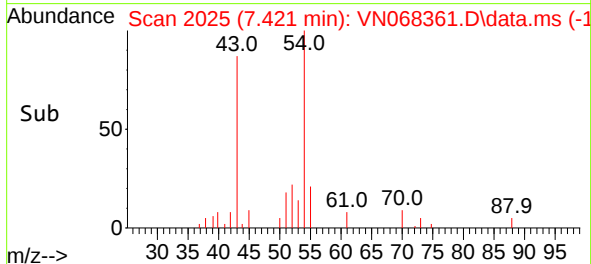
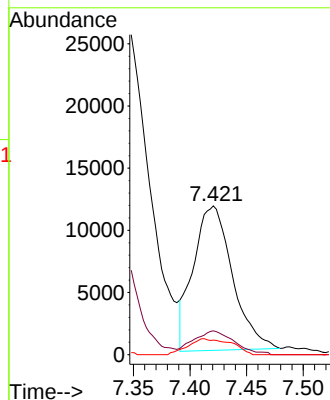
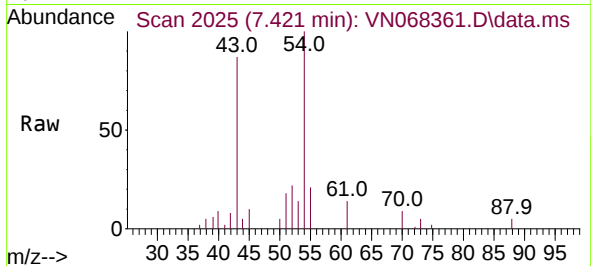




#37
Ethyl Acetate
Concen: 4.832 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

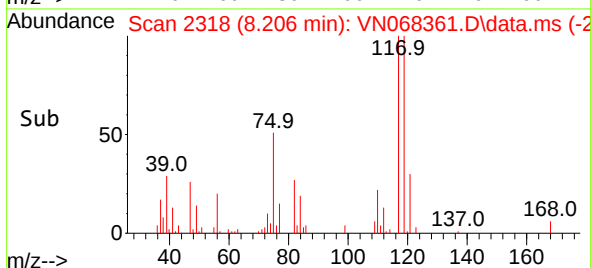
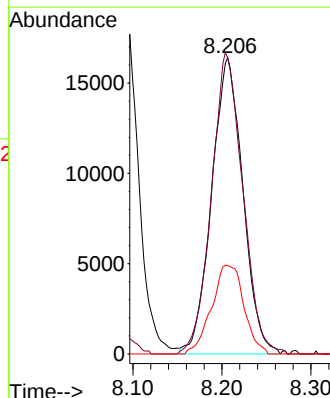
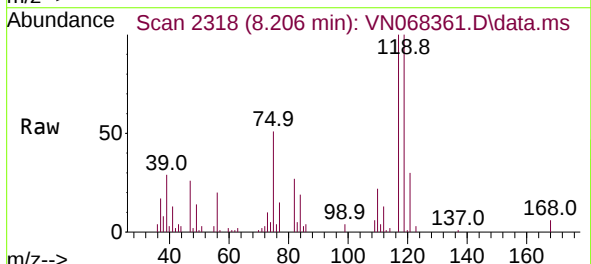
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

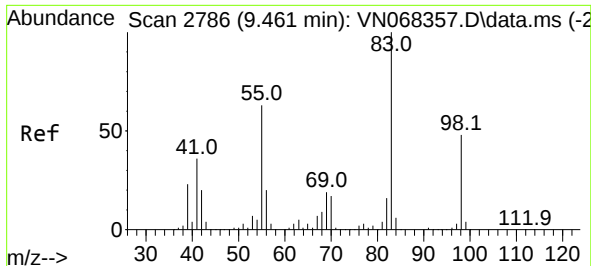
Tgt Ion:	43	Resp:	27934
Ion	Ratio	Lower	Upper
43	100		
61	17.3	13.0	19.4
70	12.2	9.8	14.8



#38
Carbon Tetrachloride
Concen: 4.869 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	117	Resp:	39961
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.0	114.0
121	29.9	24.2	36.2

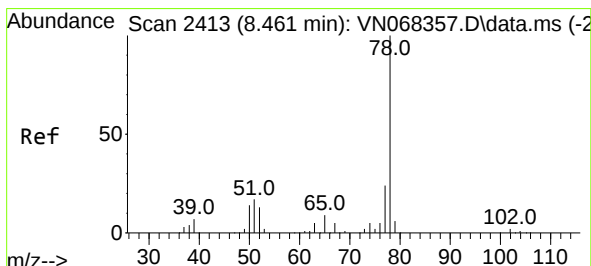
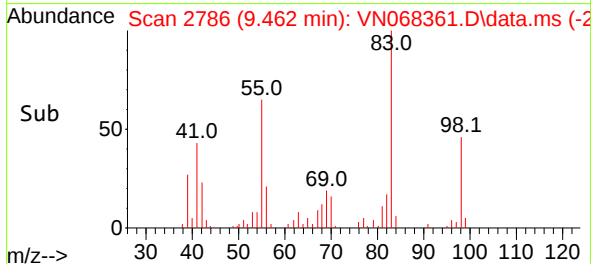
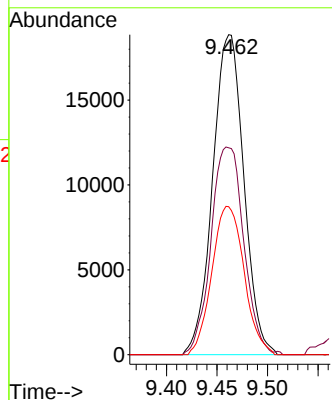
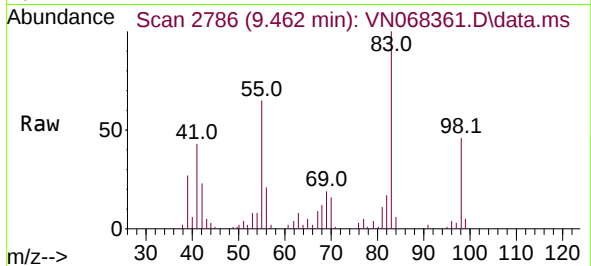




#39
Methylcyclohexane
Concen: 4.726 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

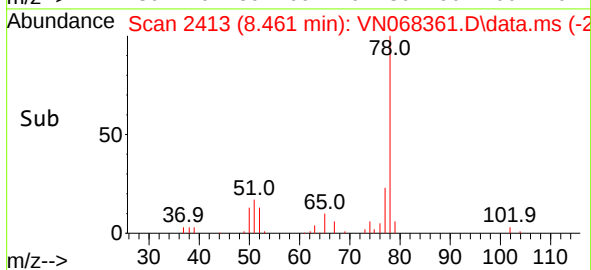
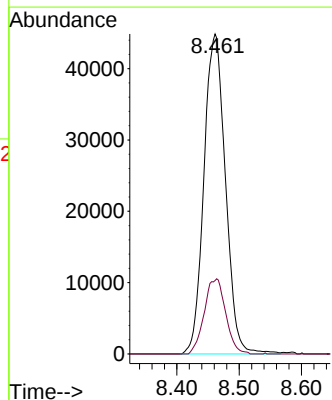
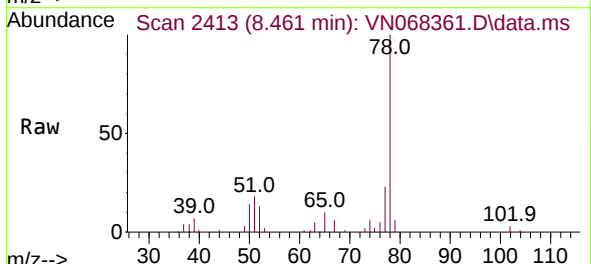
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

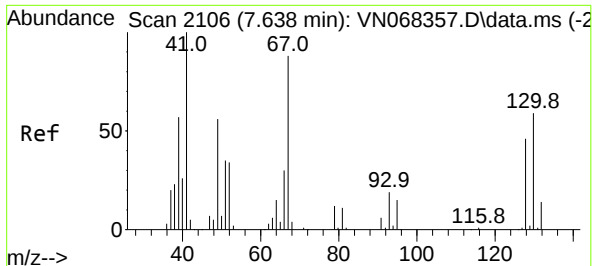
Tgt Ion: 83 Resp: 40487
Ion Ratio Lower Upper
83 100
55 64.7 50.2 75.2
98 46.2 38.6 57.8



#40
Benzene
Concen: 5.053 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 78 Resp: 107773
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4



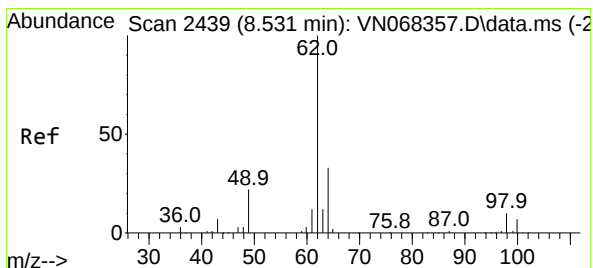
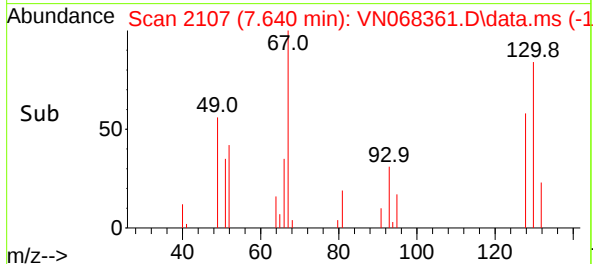
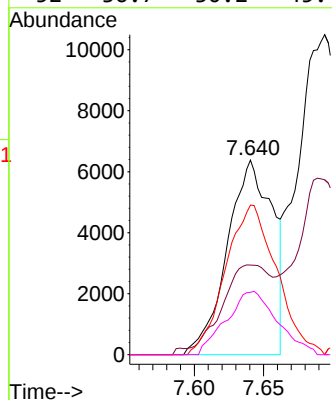
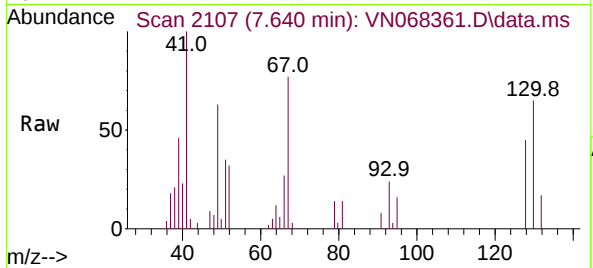


#41
Methacrylonitrile
Concen: 5.283 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 14484

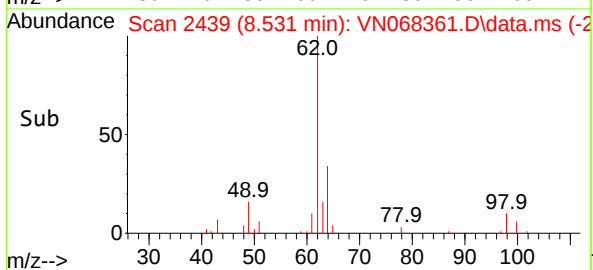
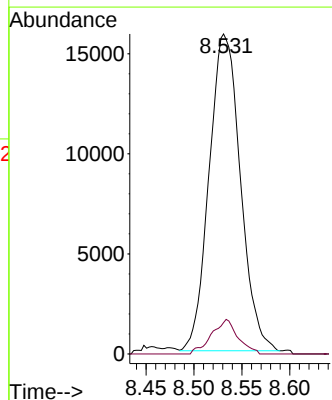
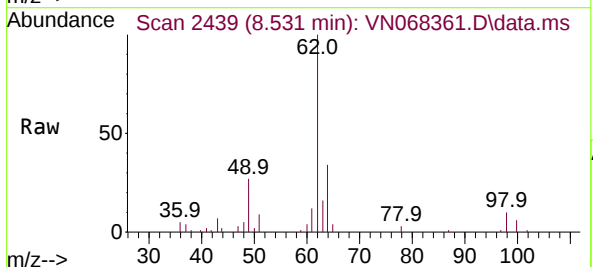
Ion	Ratio	Lower	Upper
41	100		
39	49.5	48.2	72.4
67	86.7	80.8	121.2
52	36.7	30.2	45.4

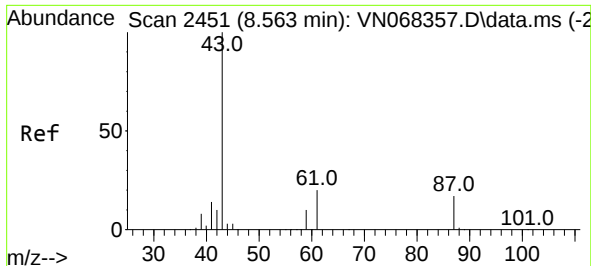


#42
1,2-Dichloroethane
Concen: 5.008 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 62 Resp: 35923

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.0

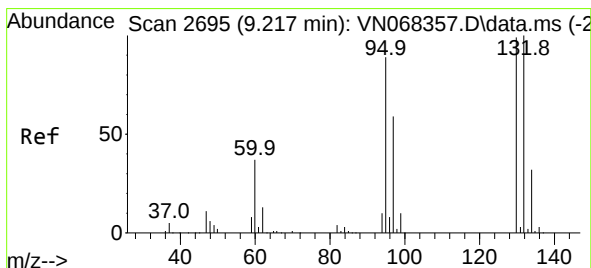
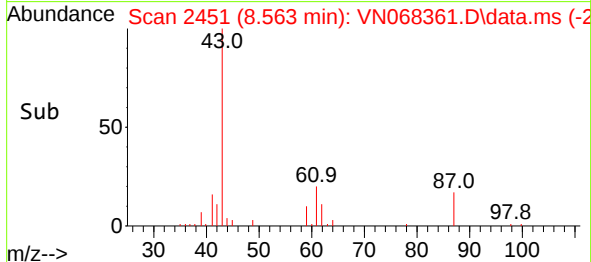
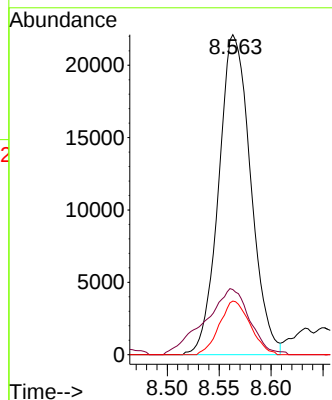
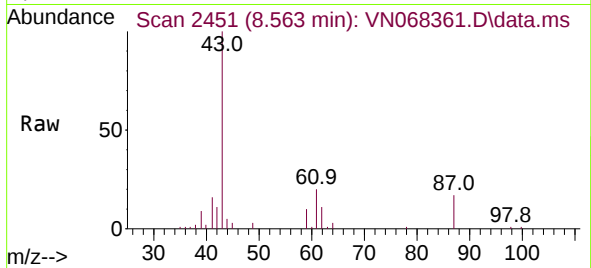




#43
Isopropyl Acetate
Concen: 5.026 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

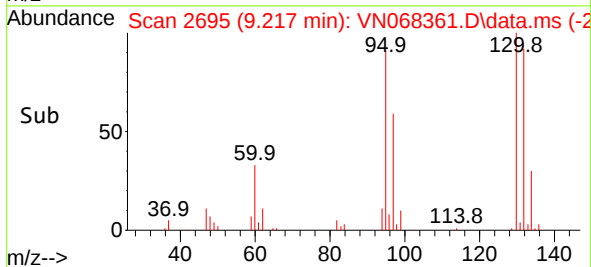
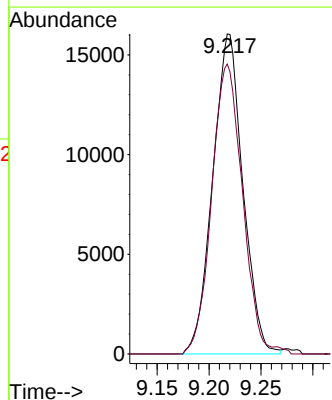
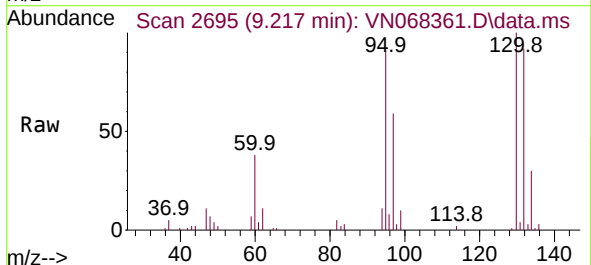
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

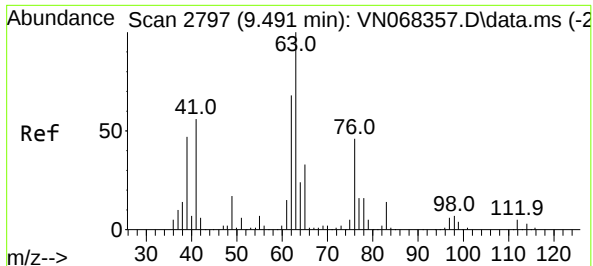
Tgt Ion:	43	Resp:	47394
Ion	Ratio	Lower	Upper
43	100		
61	28.7	23.4	35.0
87	16.1	14.0	21.0



#44
Trichloroethene
Concen: 4.967 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	130	Resp:	32433
Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	179.8





#45

1,2-Dichloropropane

Concen: 5.172 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. -0.003 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

Tgt Ion: 63 Resp: 25684

Ion Ratio Lower Upper

63 100

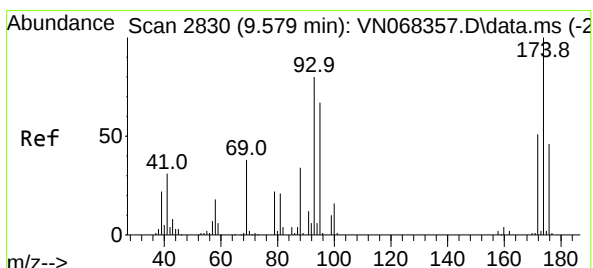
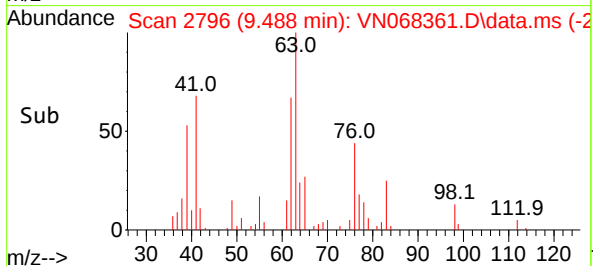
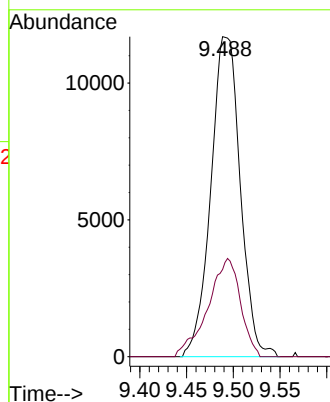
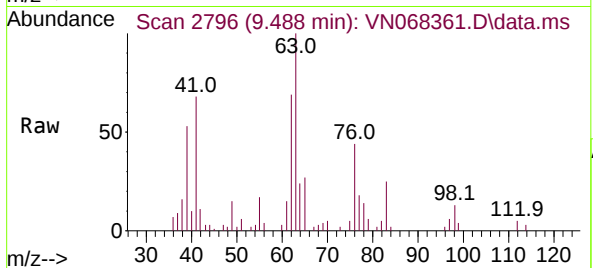
65 27.2 26.3 39.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



#46

Dibromomethane

Concen: 5.029 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

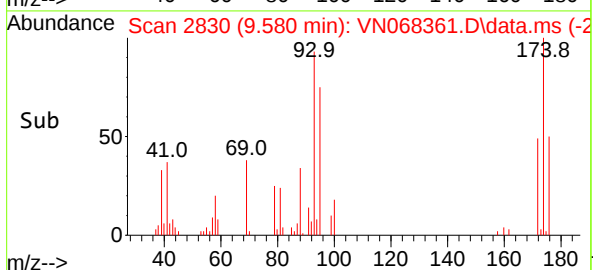
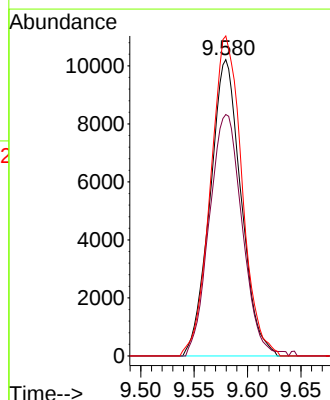
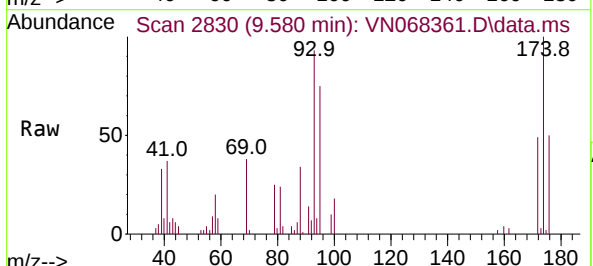
Tgt Ion: 93 Resp: 20637

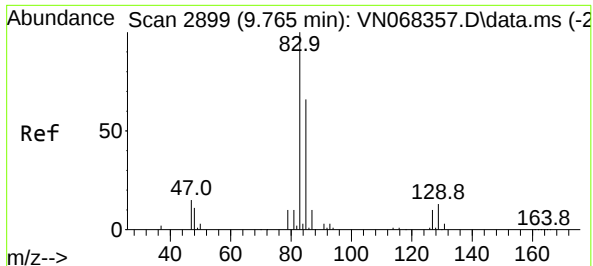
Ion Ratio Lower Upper

93 100

95 86.2 67.0 100.4

174 109.1 98.6 148.0

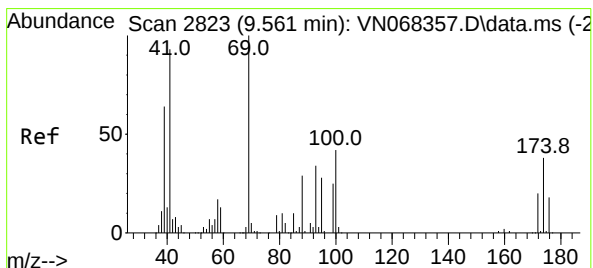
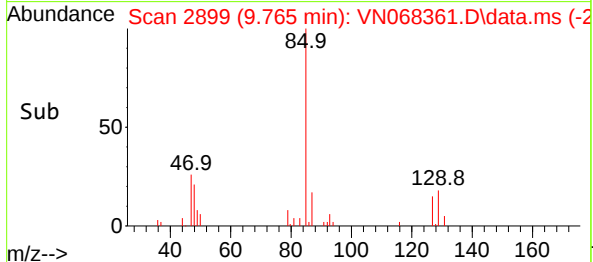
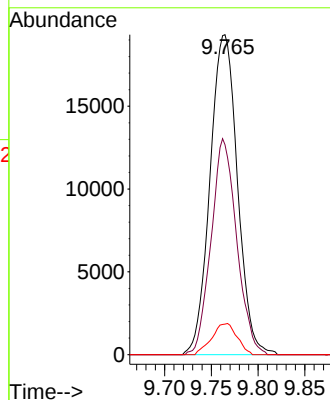
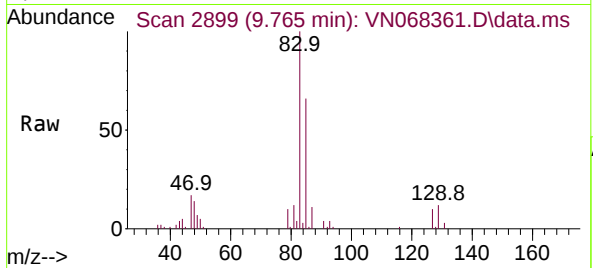




#47
Bromodichloromethane
Concen: 5.192 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

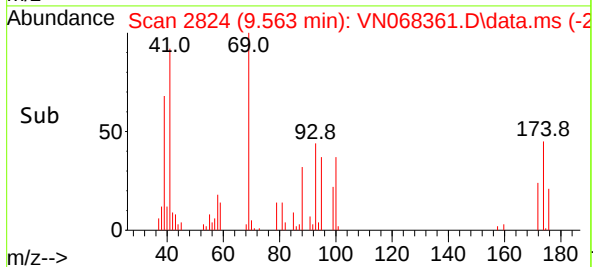
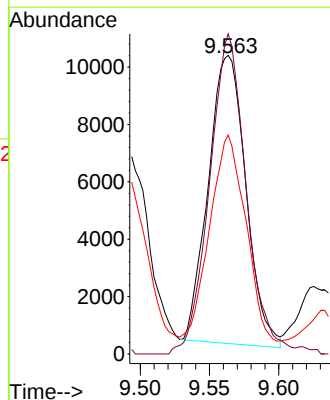
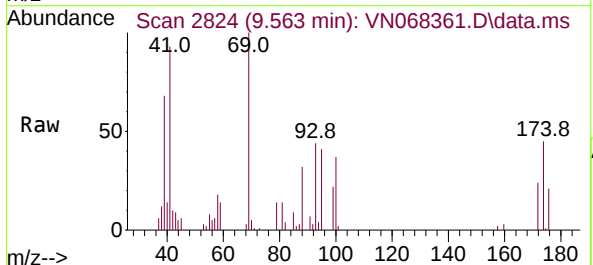
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

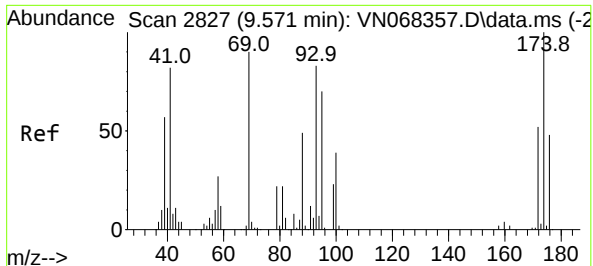
Tgt Ion:	83	Resp:	39540
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8
127	9.5	7.6	11.4



#48
Methyl methacrylate
Concen: 4.672 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	41	Resp:	18921
Ion	Ratio	Lower	Upper
41	100		
69	108.5	83.8	125.8
39	69.8	51.7	77.5

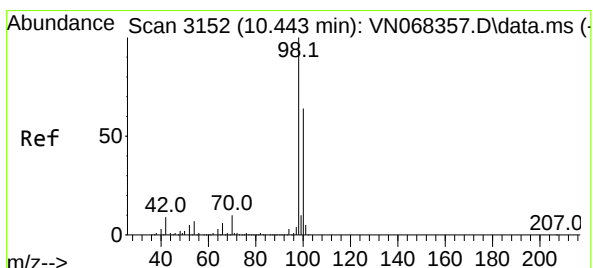
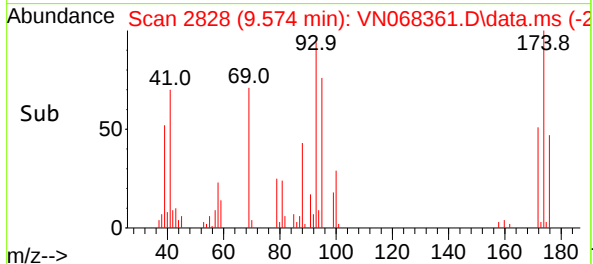
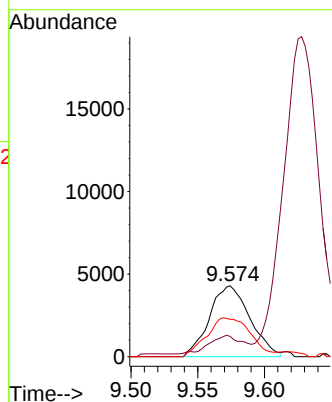
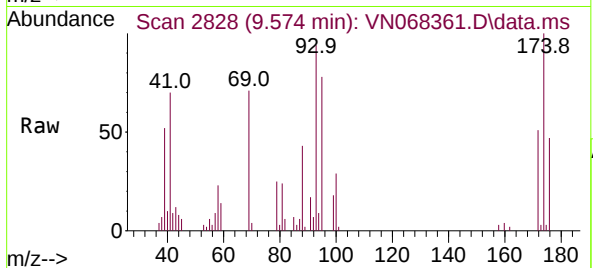




#49
1,4-Dioxane
Concen: 87.885 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

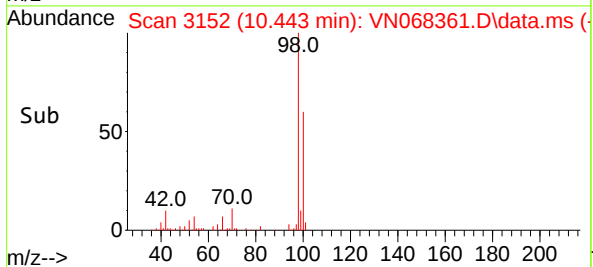
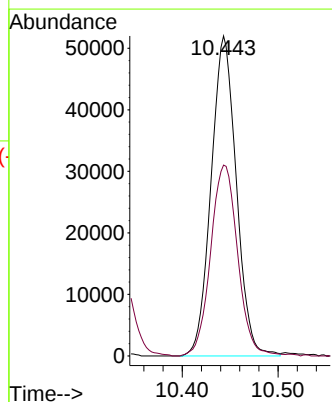
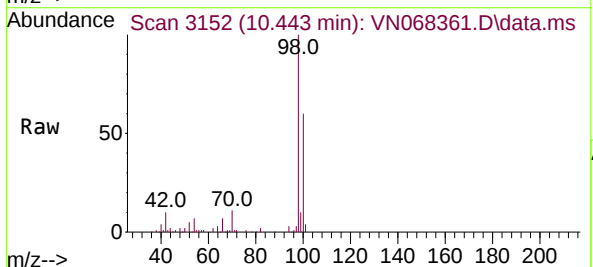
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

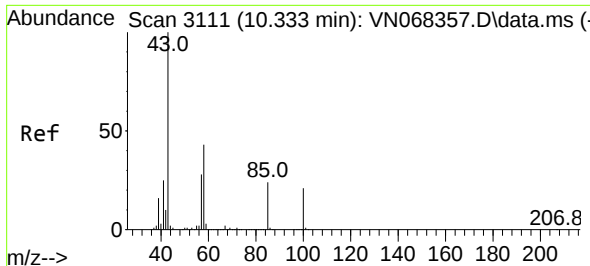
Tgt Ion: 88 Resp: 9047
Ion Ratio Lower Upper
88 100
43 21.2 19.0 28.4
58 59.1 44.7 67.1



#50
Toluene-d8
Concen: 4.611 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 98 Resp: 94967
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6

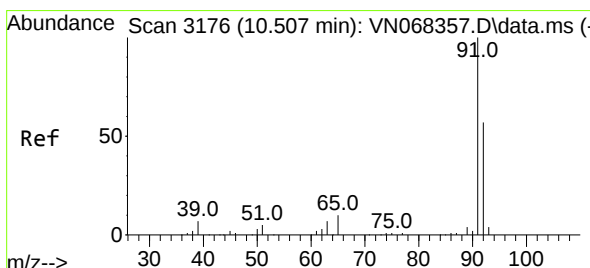
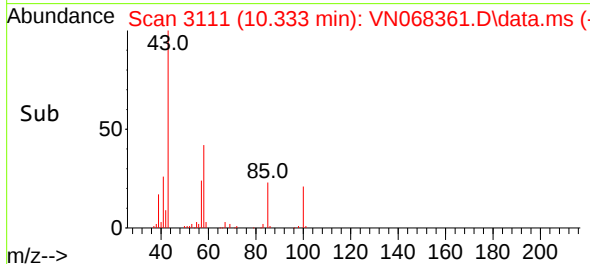
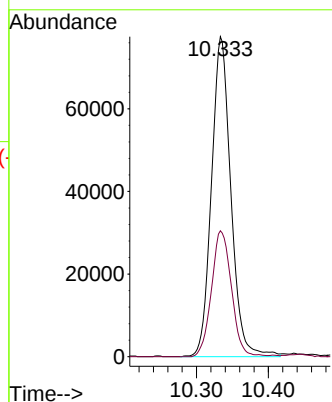
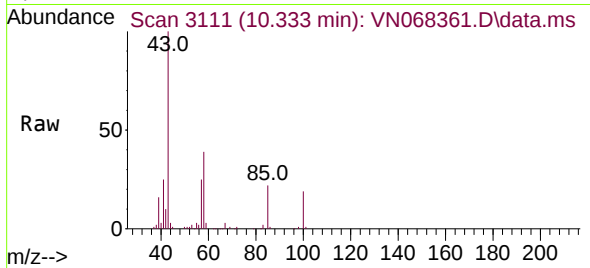




#51
4-Methyl-2-Pentanone
Concen: 24.177 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

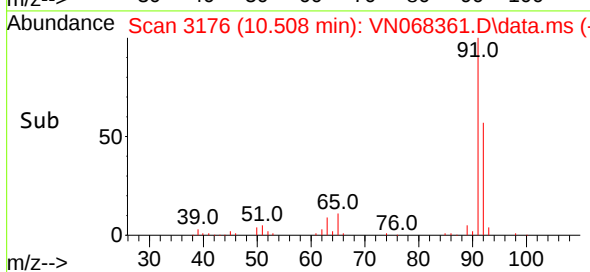
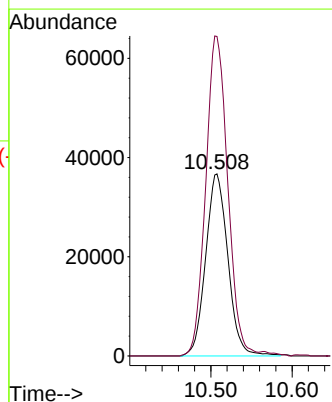
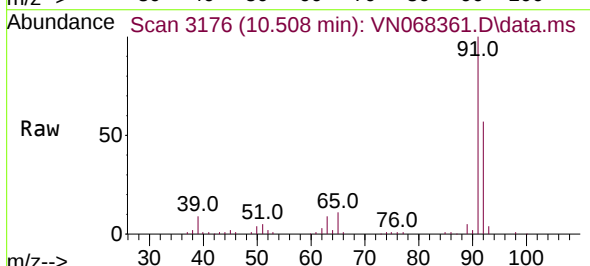
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

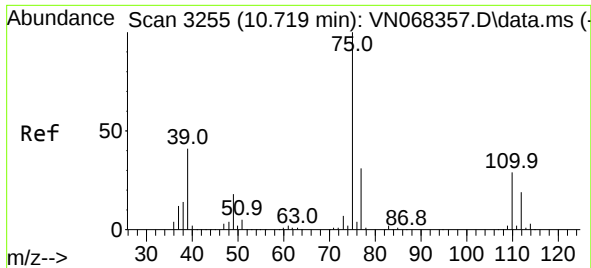
Tgt Ion: 43 Resp: 145322
Ion Ratio Lower Upper
43 100
58 40.5 34.4 51.6



#52
Toluene
Concen: 4.826 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 92 Resp: 69884
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

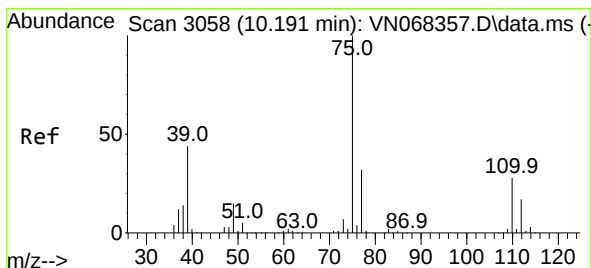
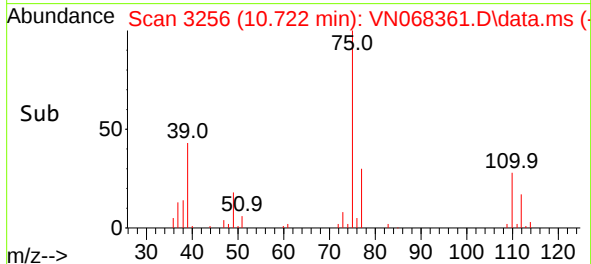
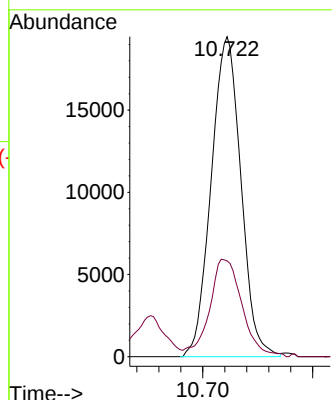
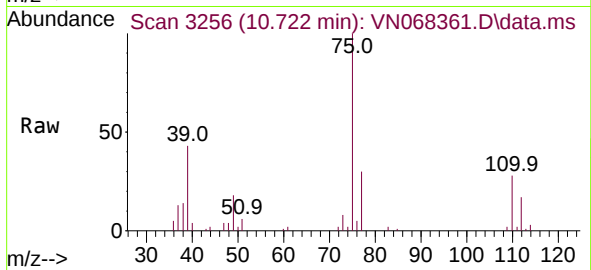




#53
 t-1,3-Dichloropropene
 Concen: 4.720 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

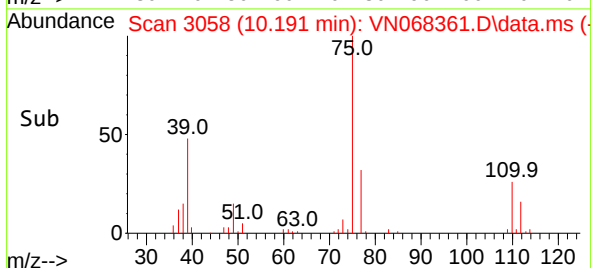
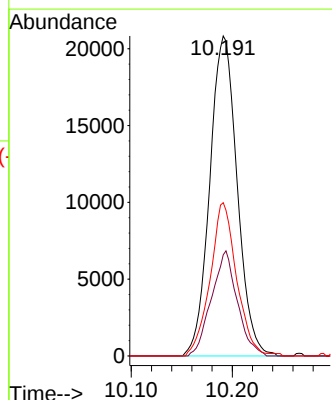
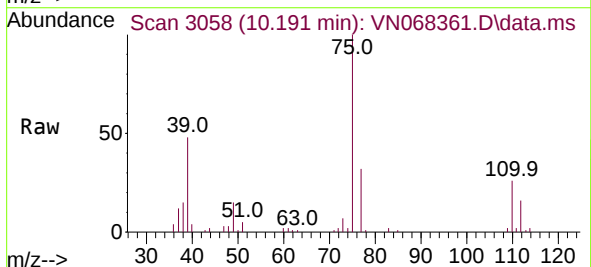
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

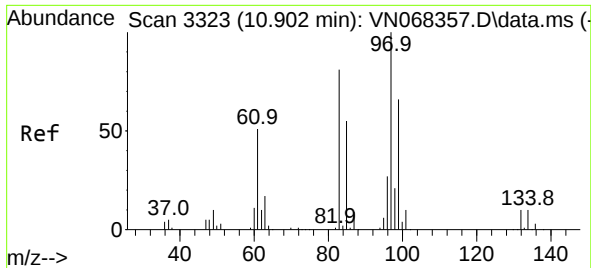
Tgt Ion: 75 Resp: 36504
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.809 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

Tgt Ion: 75 Resp: 39237
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 47.9 35.0 52.4

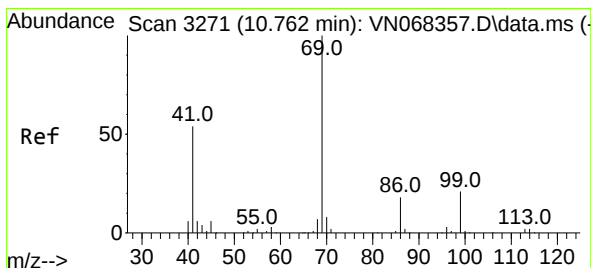
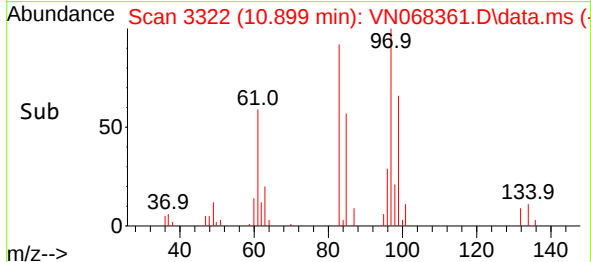
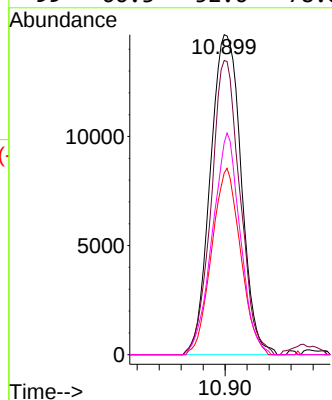
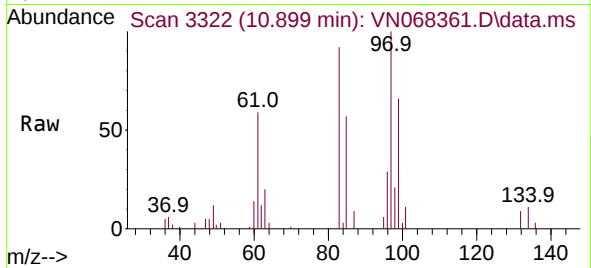




#55
1,1,2-Trichloroethane
Concen: 4.879 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

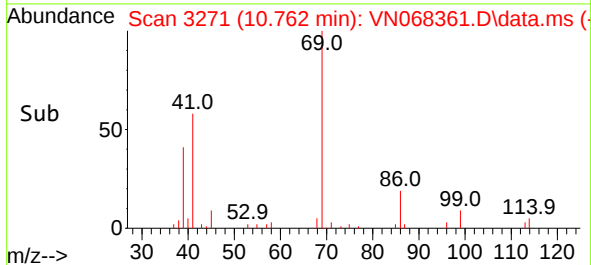
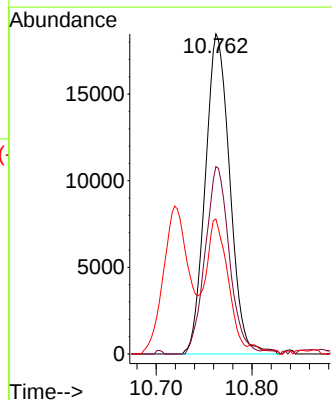
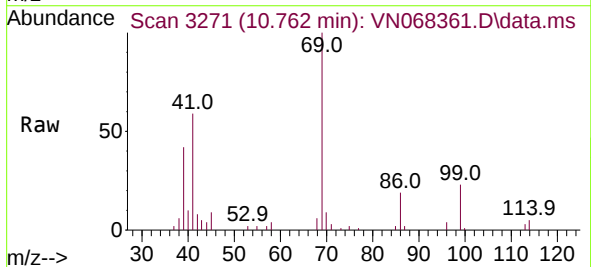
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

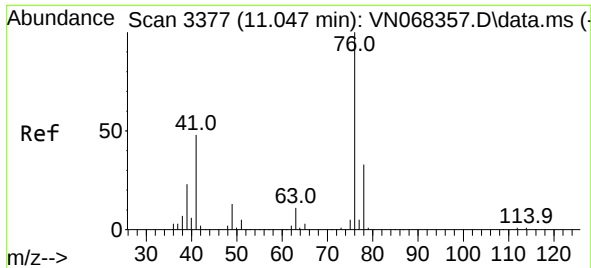
Tgt Ion:	97	Resp:	28537
Ion	Ratio	Lower	Upper
97	100		
83	92.0	64.9	97.3
85	56.8	43.8	65.6
99	66.3	52.6	78.8



#56
Ethyl methacrylate
Concen: 4.378 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	69	Resp:	32904
Ion	Ratio	Lower	Upper
69	100		
41	57.7	43.0	64.6
39	33.7	28.2	42.2

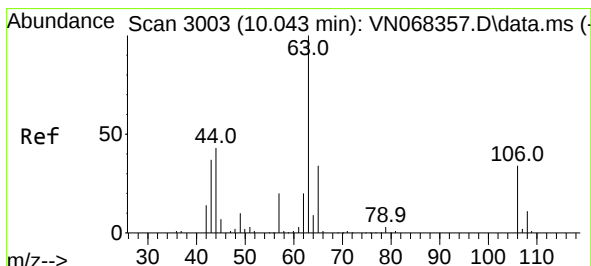
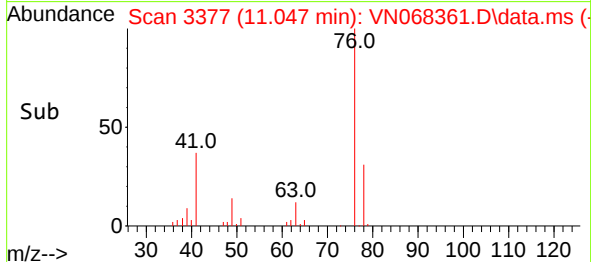
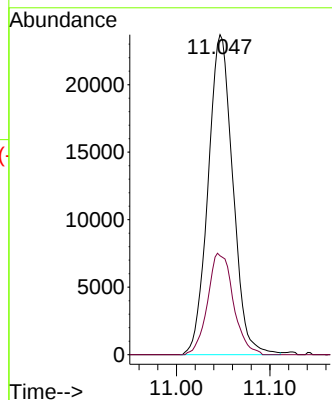
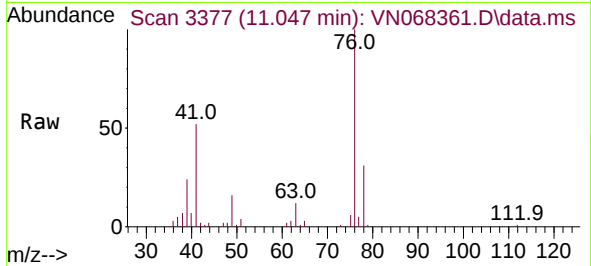




#57
1,3-Dichloropropane
Concen: 4.990 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

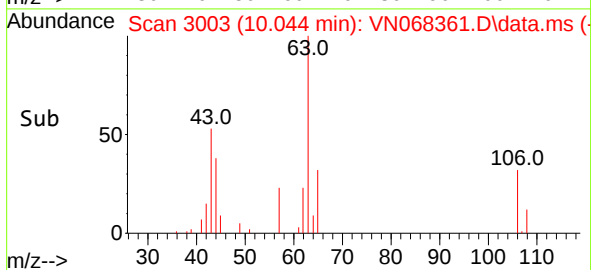
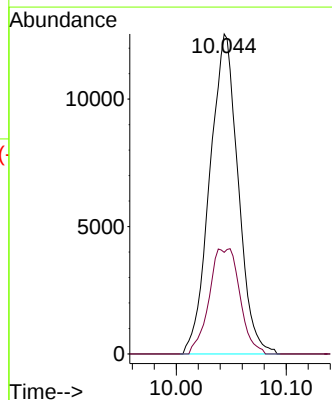
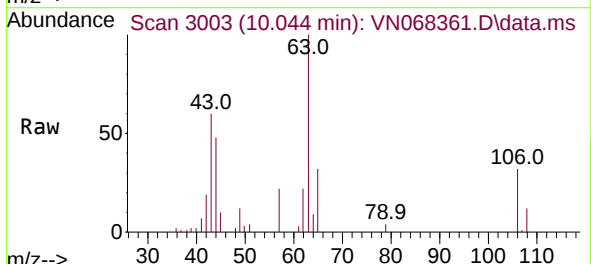
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

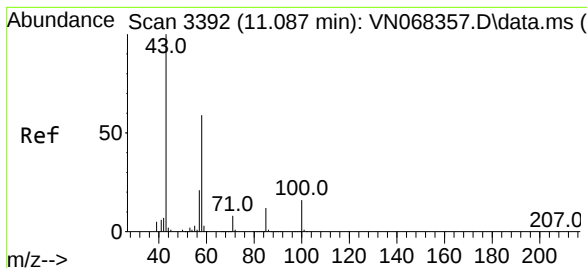
Tgt Ion: 76 Resp: 43578
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 20.670 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 63 Resp: 22443
Ion Ratio Lower Upper
63 100
106 18.7 27.3 40.9#

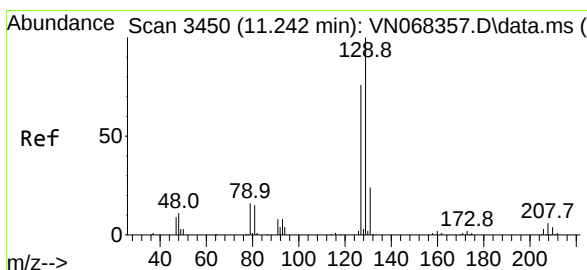
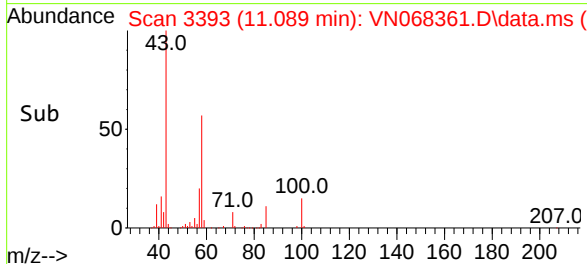
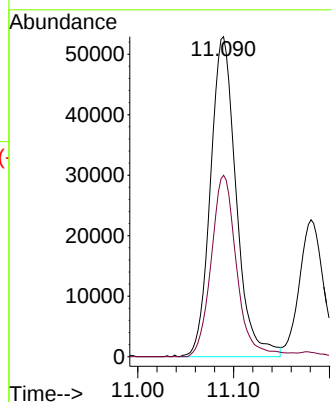
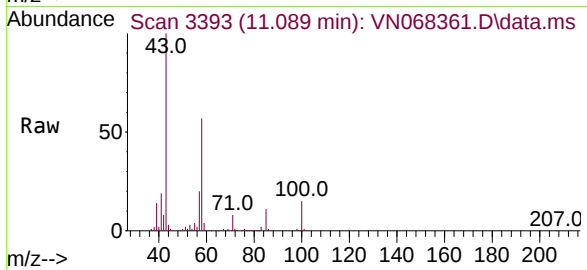




#59
2-Hexanone
Concen: 21.619 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

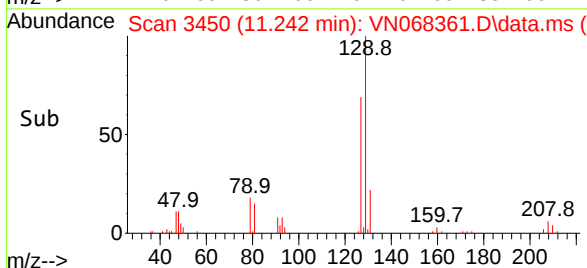
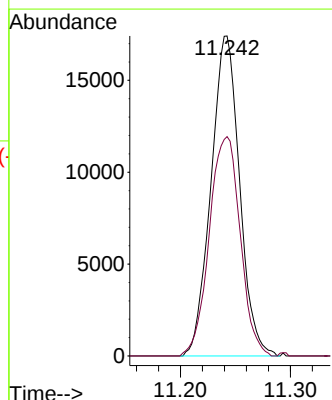
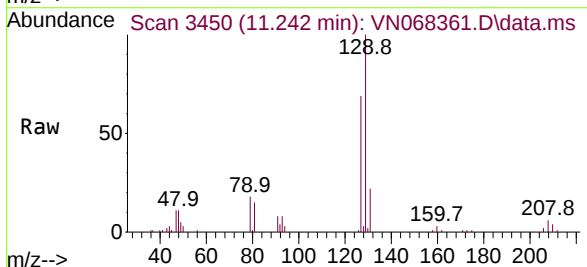
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

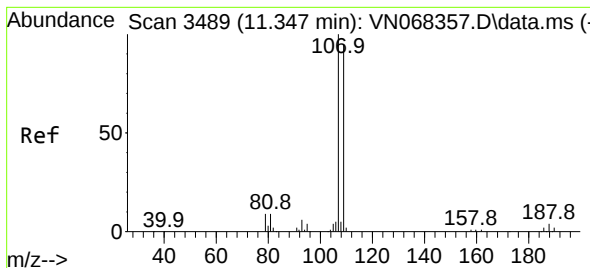
Tgt Ion: 43 Resp: 98461
Ion Ratio Lower Upper
43 100
58 56.0 29.8 89.4



#60
Dibromochloromethane
Concen: 4.703 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 129 Resp: 31504
Ion Ratio Lower Upper
129 100
127 73.9 38.4 115.2

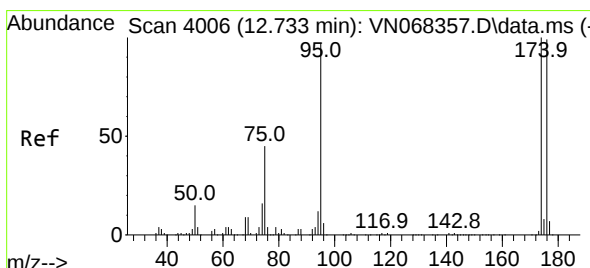
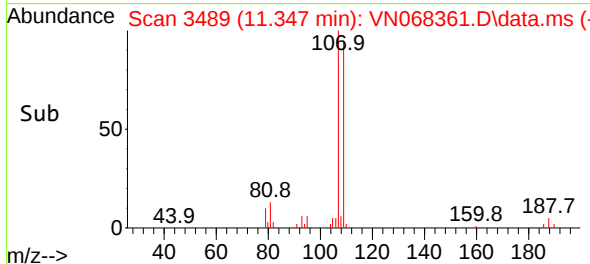
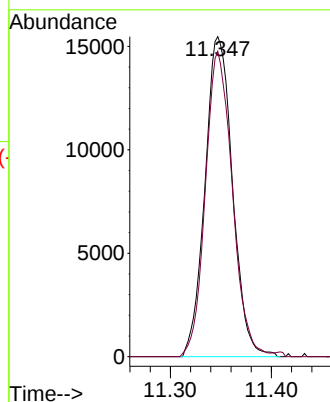
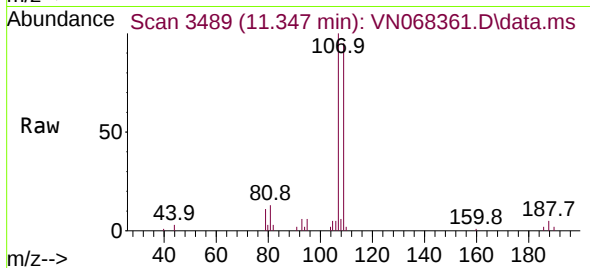




#61
1,2-Dibromoethane
Concen: 4.737 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

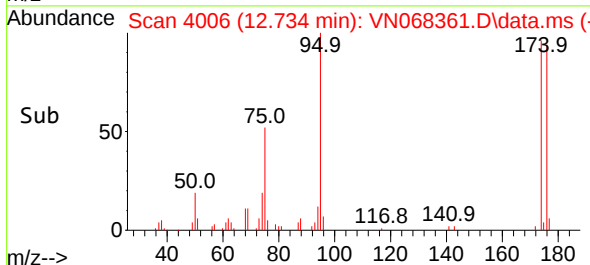
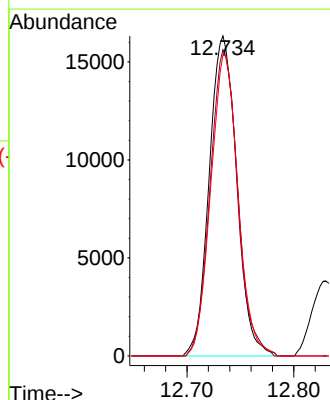
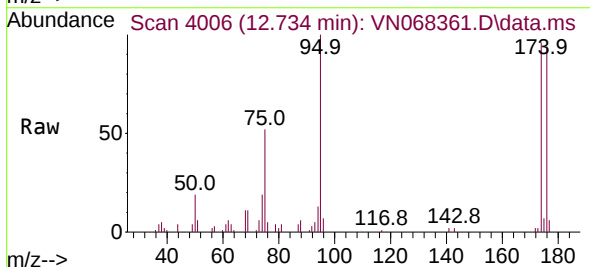
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

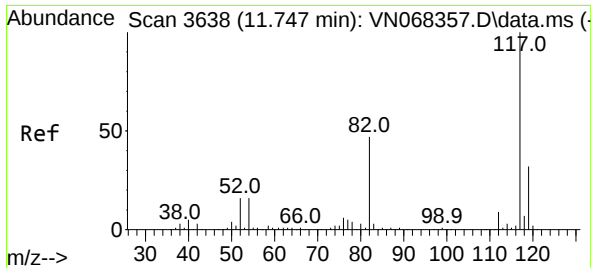
Tgt Ion:107 Resp: 29318
Ion Ratio Lower Upper
107 100
109 93.3 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 4.311 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 95 Resp: 29272
Ion Ratio Lower Upper
95 100
174 94.6 0.0 211.4
176 93.3 0.0 205.4

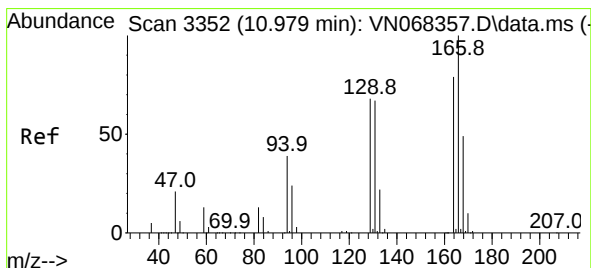
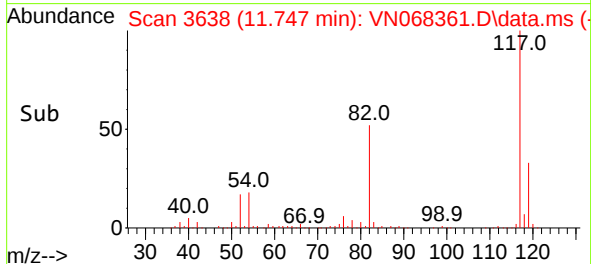
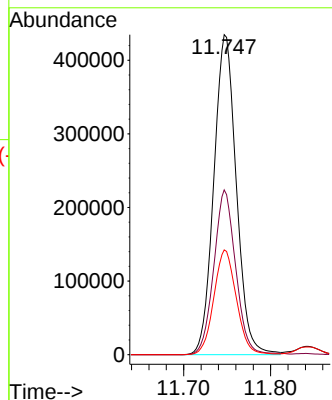
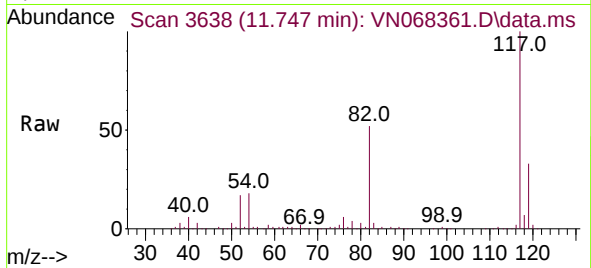




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

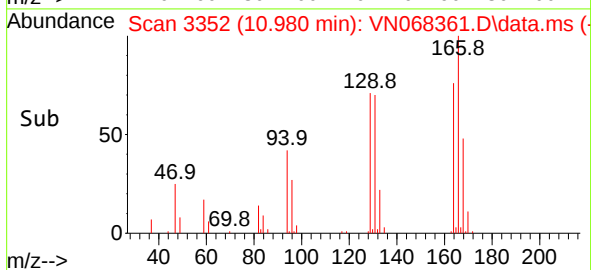
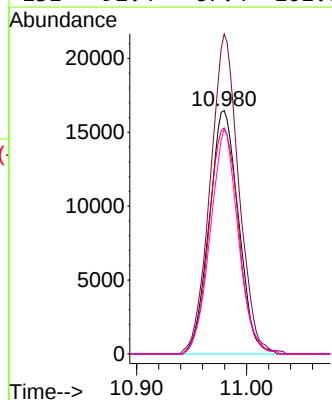
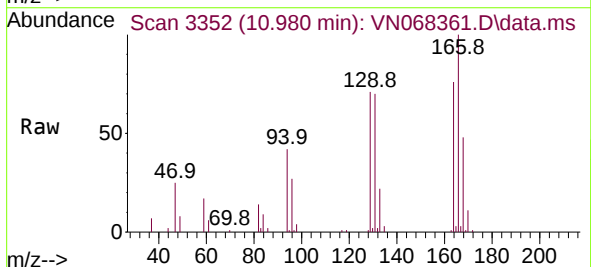
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

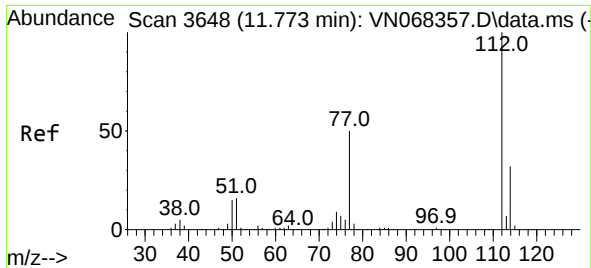
Tgt Ion:117 Resp: 782588
Ion Ratio Lower Upper
117 100
82 51.5 37.8 56.6
119 32.7 26.0 39.0



#64
Tetrachloroethene
Concen: 4.918 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:164 Resp: 30497
Ion Ratio Lower Upper
164 100
166 131.5 101.0 151.4
129 92.9 68.9 103.3
131 92.4 67.4 101.0

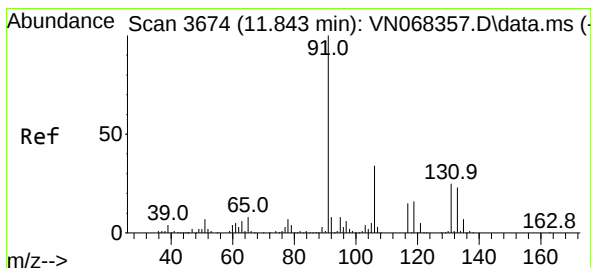
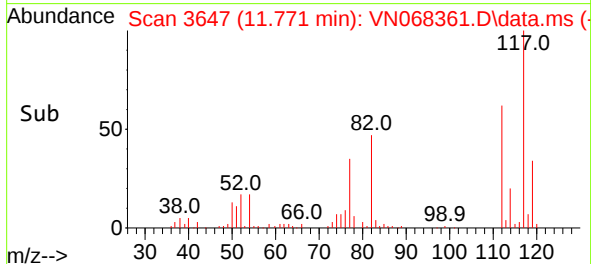
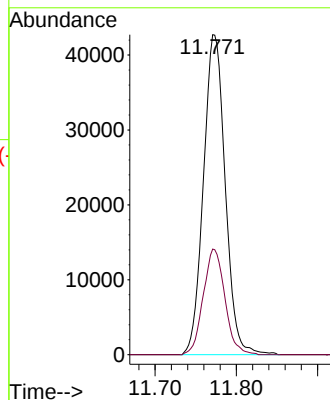
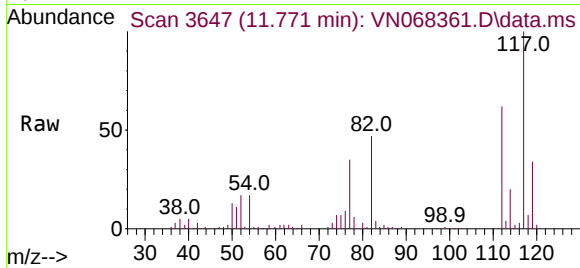




#65
Chlorobenzene
Concen: 4.879 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

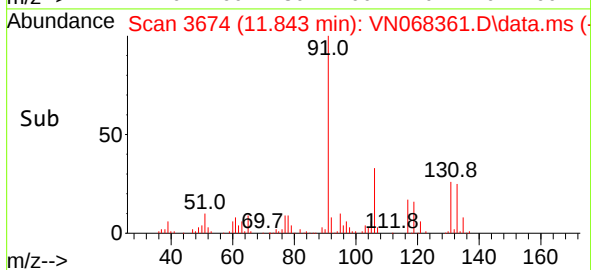
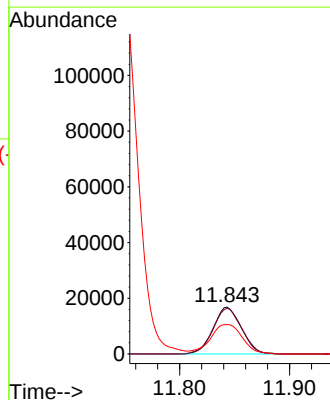
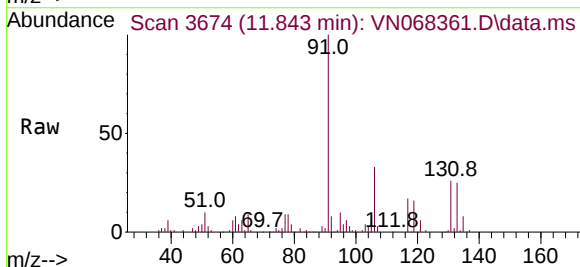
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

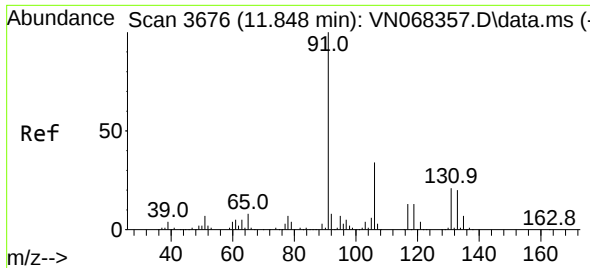
Tgt Ion:112 Resp: 79534
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.828 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:131 Resp: 30091
Ion Ratio Lower Upper
131 100
133 98.5 47.6 142.9
119 70.6 31.9 95.9

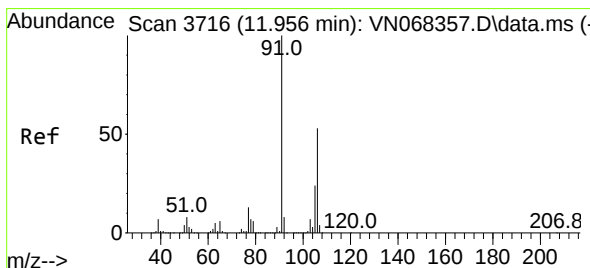
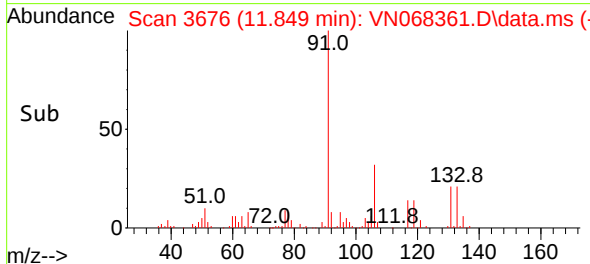
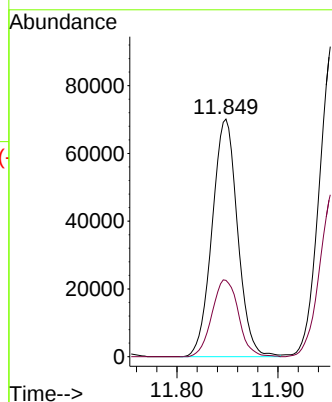
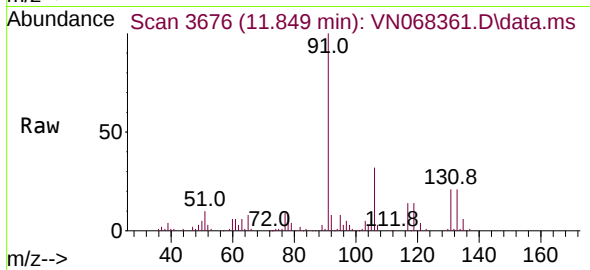




#67
Ethyl Benzene
Concen: 4.645 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

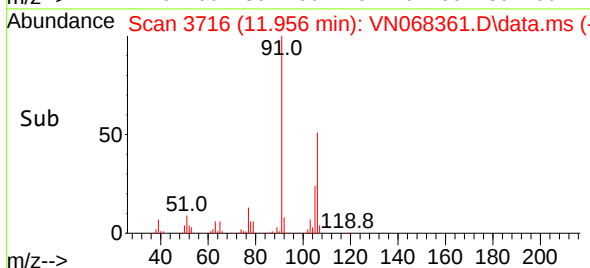
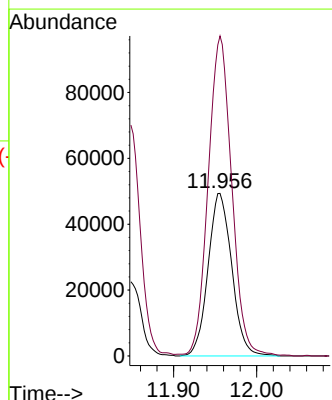
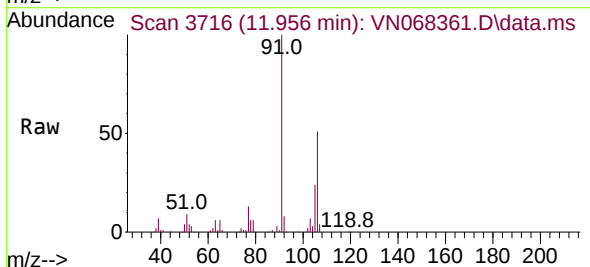
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

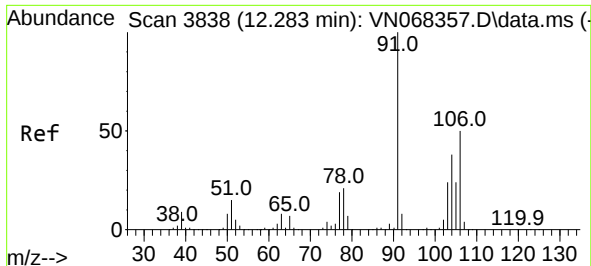
Tgt Ion: 91 Resp: 122755
Ion Ratio Lower Upper
91 100
106 32.1 27.4 41.0



#68
m/p-Xylenes
Concen: 9.136 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 106 Resp: 97795
Ion Ratio Lower Upper
106 100
91 193.8 151.4 227.2

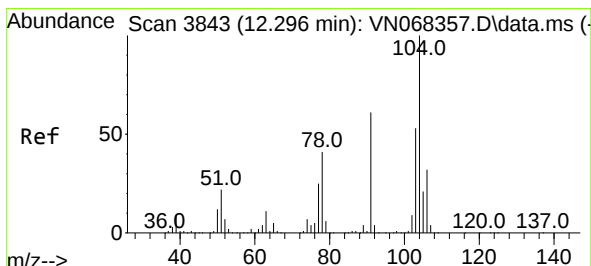
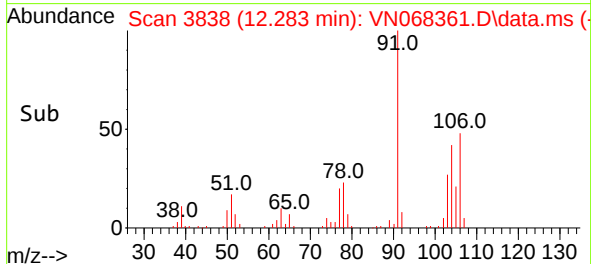
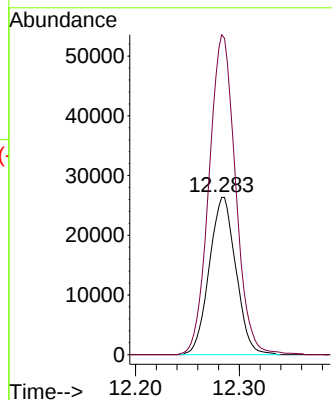
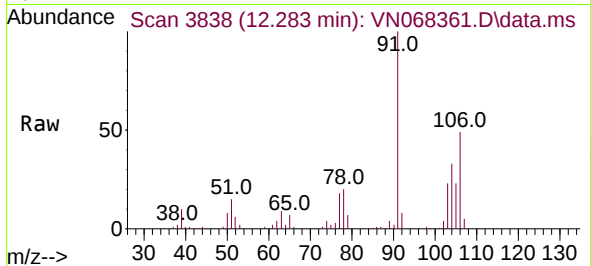




#69
o-Xylene
Concen: 4.596 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

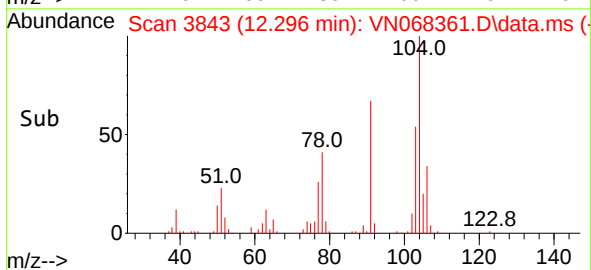
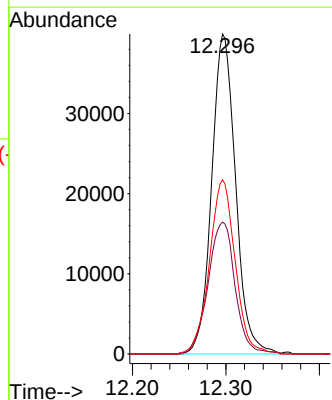
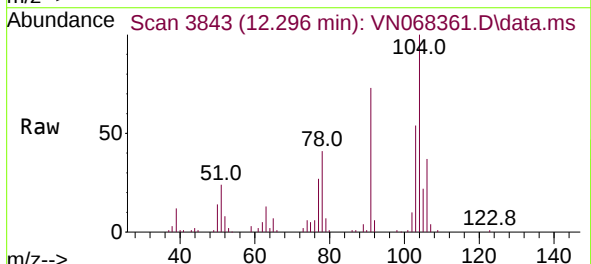
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

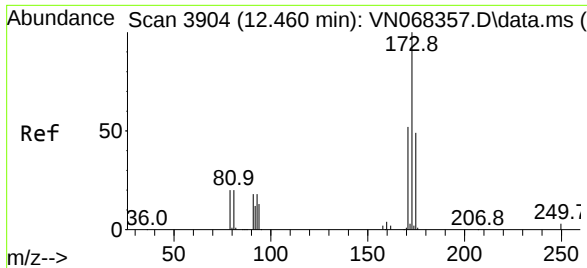
Tgt Ion:106 Resp: 46998
Ion Ratio Lower Upper
106 100
91 203.2 99.4 298.2



#70
Styrene
Concen: 4.287 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:104 Resp: 70948
Ion Ratio Lower Upper
104 100
78 46.6 35.9 53.9
103 58.6 44.8 67.2

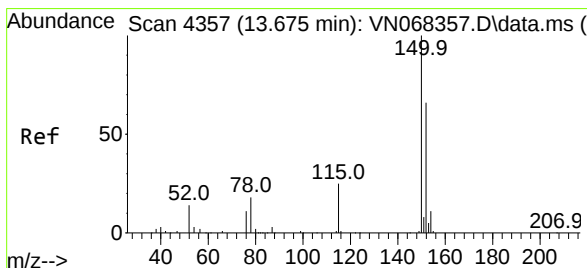
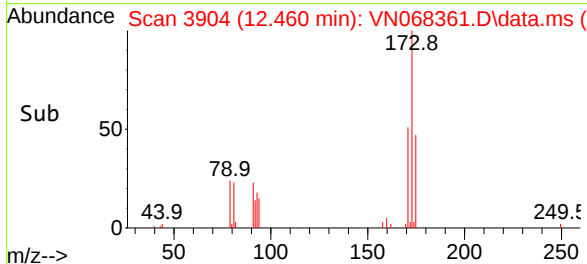
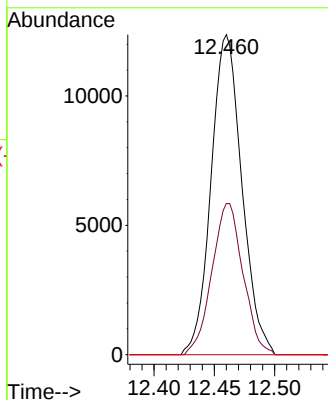
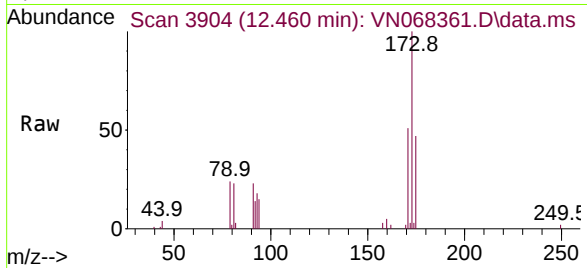




#71
Bromoform
Concen: 4.338 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

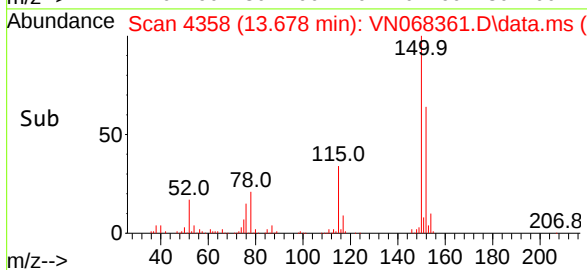
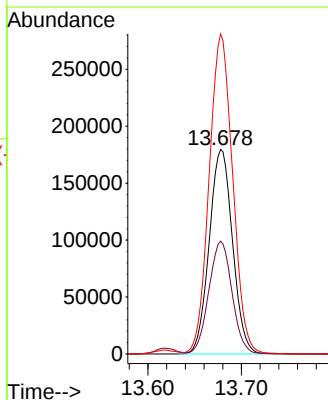
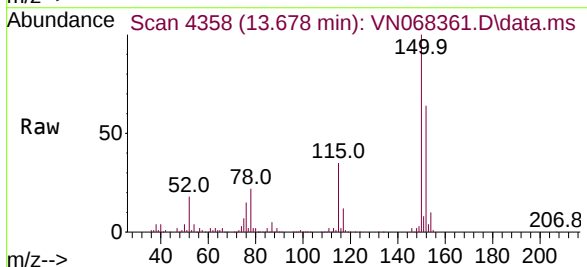
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

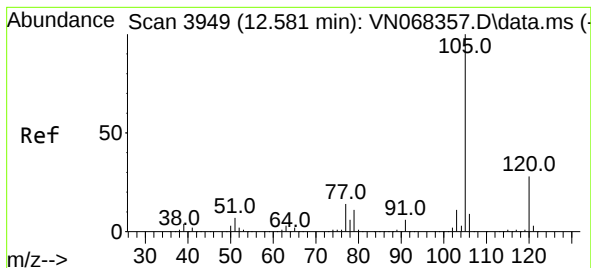
Tgt Ion:173 Resp: 21980
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:152 Resp: 311173
Ion Ratio Lower Upper
152 100
115 54.9 26.1 78.3
150 157.8 0.0 348.4

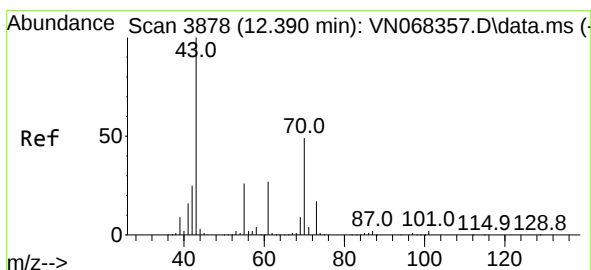
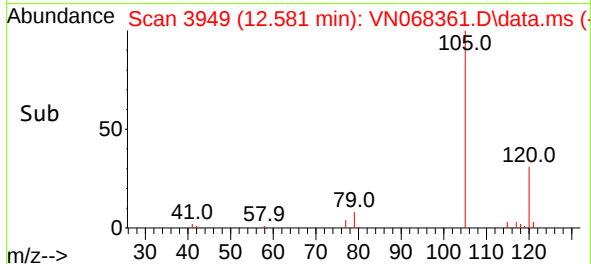
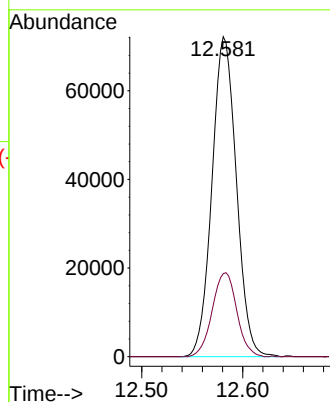
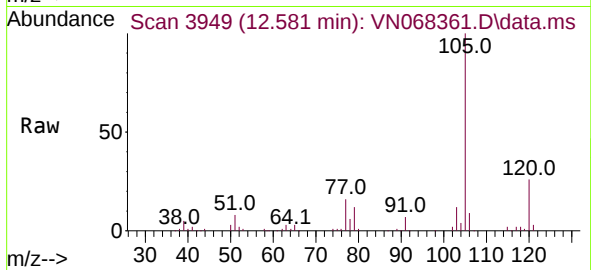




#73
Isopropylbenzene
Concen: 5.276 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

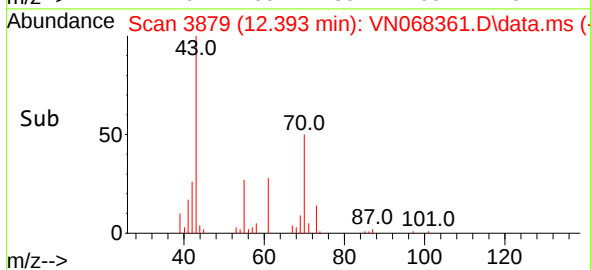
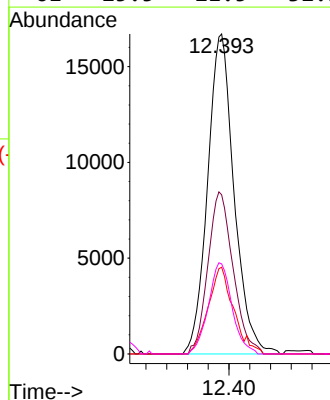
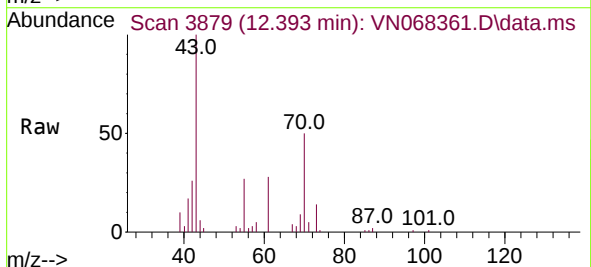
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

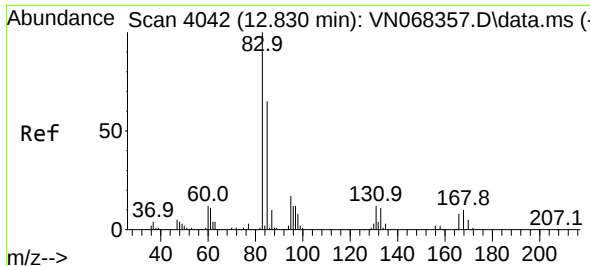
Tgt Ion:105 Resp: 121027
Ion Ratio Lower Upper
105 100
120 26.4 14.1 42.2



#74
N-ethyl acetate
Concen: 4.234 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 43 Resp: 29575
Ion Ratio Lower Upper
43 100
70 48.2 39.2 58.8
55 26.0 21.0 31.4
61 25.5 21.5 32.3

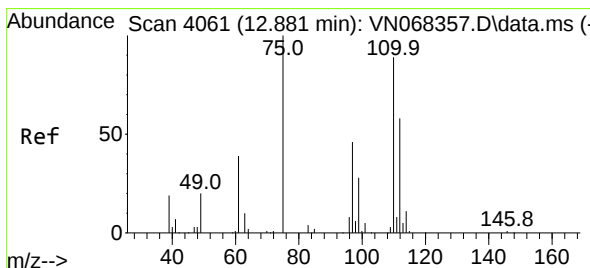
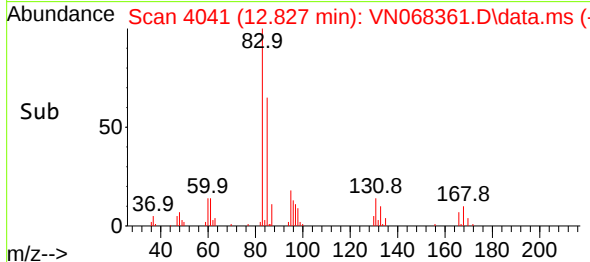
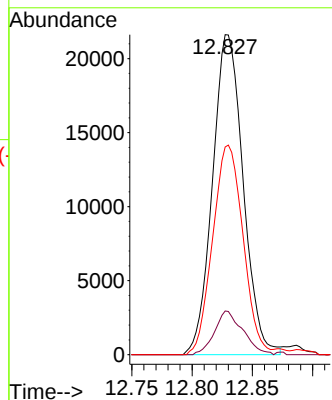
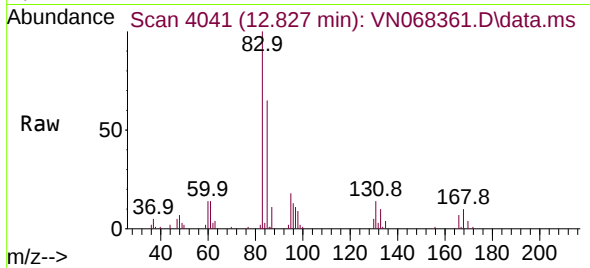




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.511 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

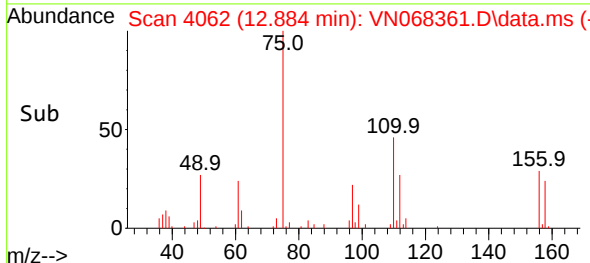
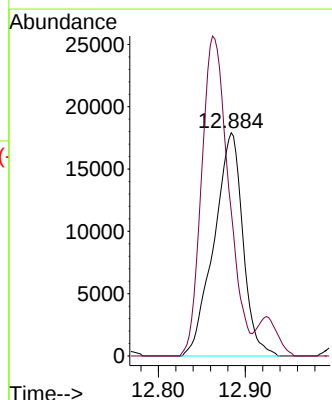
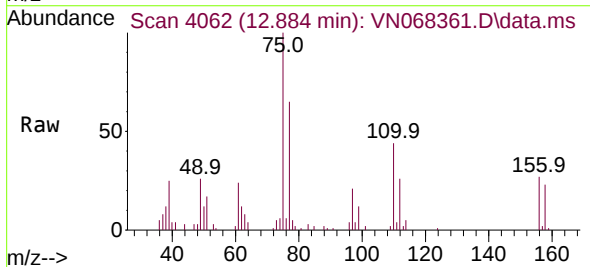
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

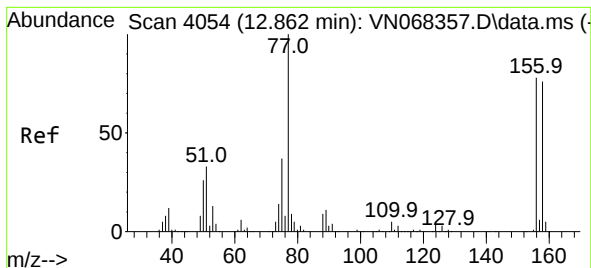
Tgt Ion: 83 Resp: 38190
 Ion Ratio Lower Upper
 83 100
 131 12.6 6.1 18.3
 85 65.0 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 8.377 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

Tgt Ion: 75 Resp: 41398
 Ion Ratio Lower Upper
 75 100
 77 0.0 108.3 324.9#





#77

Bromobenzene

Concen: 4.900 ug/l

RT: 12.865 min Scan# 4055

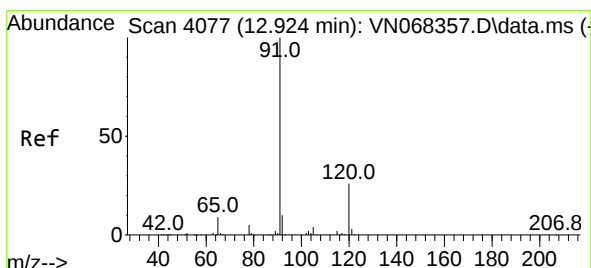
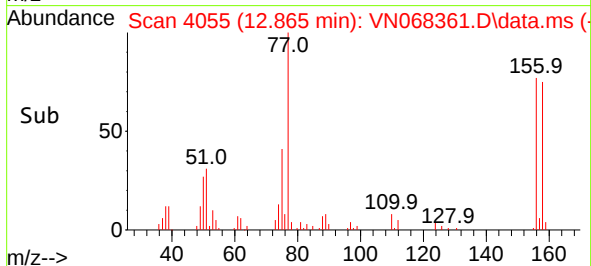
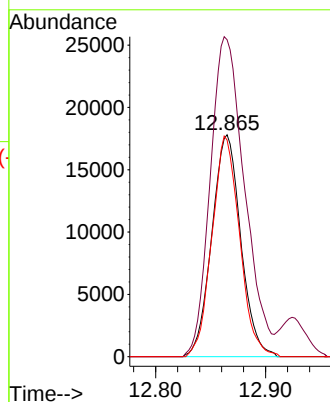
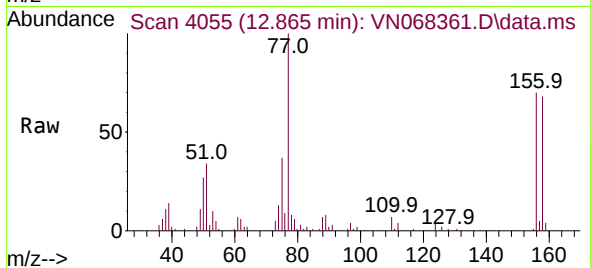
Delta R.T. 0.003 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

Tgt Ion:	156	Resp:	32617
Ion	Ratio	Lower	Upper
156	100		
77	170.6	75.0	225.2
158	95.0	48.9	146.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#78

n-propylbenzene

Concen: 4.961 ug/l

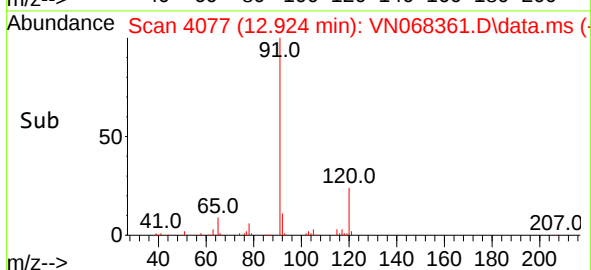
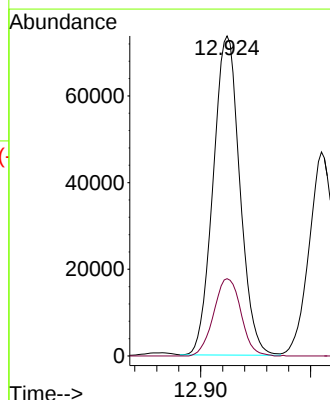
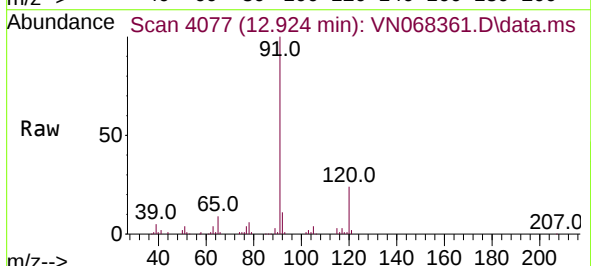
RT: 12.924 min Scan# 4077

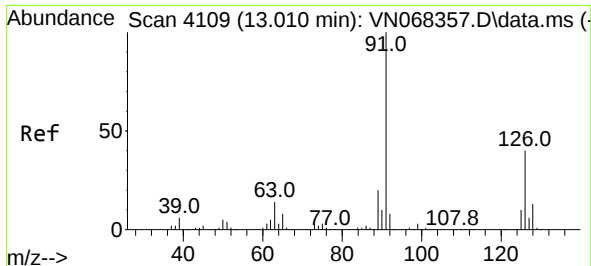
Delta R.T. 0.000 min

Lab File: VN068361.D

Acq: 30 Aug 2021 17:08

Tgt Ion:	91	Resp:	124199
Ion	Ratio	Lower	Upper
91	100		
120	24.7	13.1	39.3

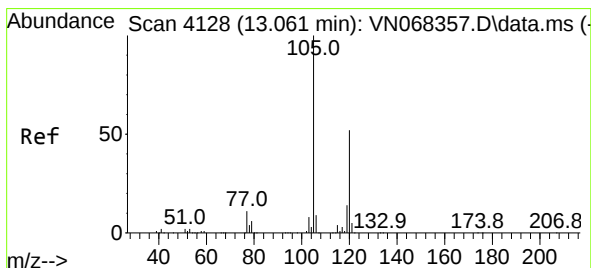
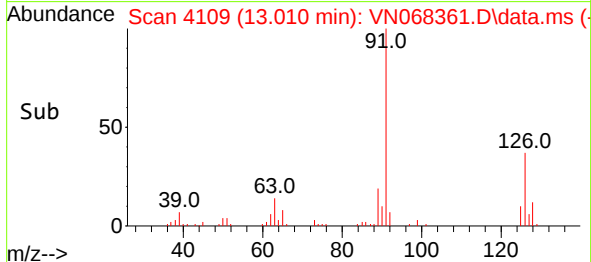
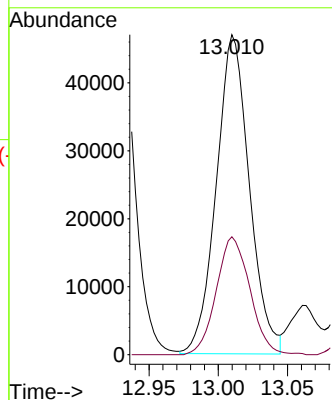
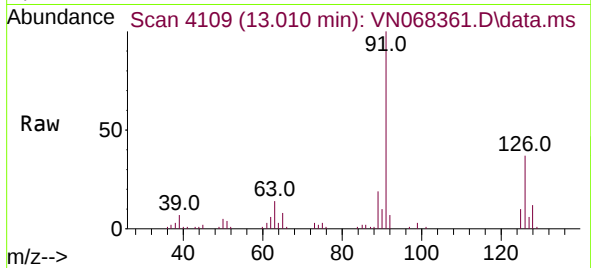




#79
2-Chlorotoluene
Concen: 5.136 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

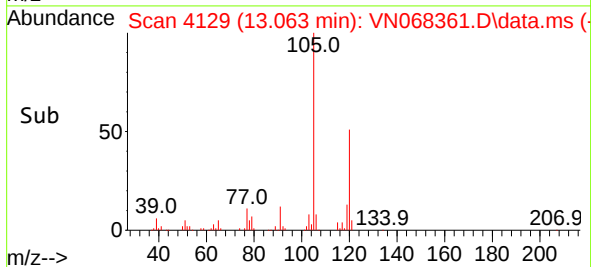
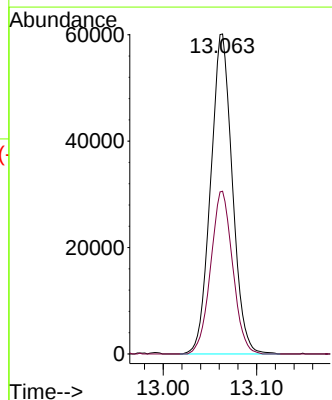
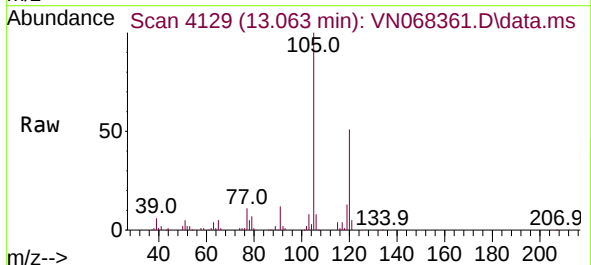
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

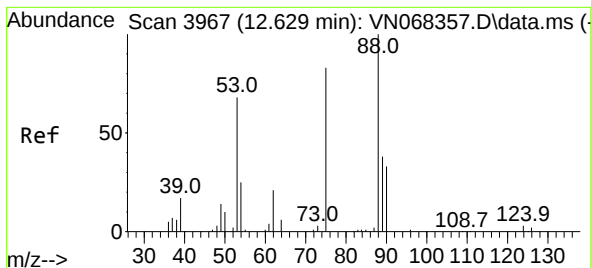
Tgt Ion: 91 Resp: 78048
Ion Ratio Lower Upper
91 100
126 37.6 20.1 60.2



#80
1,3,5-Trimethylbenzene
Concen: 5.135 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 105 Resp: 97028
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.6

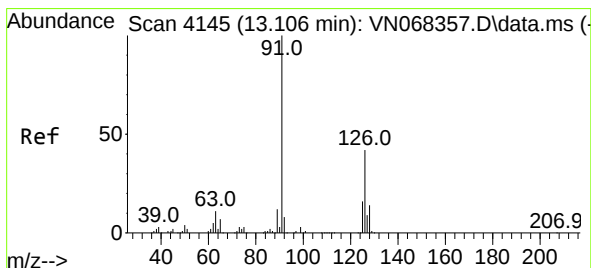
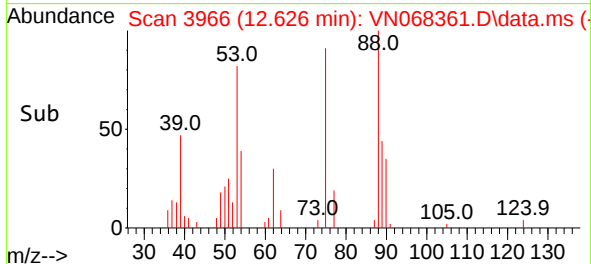
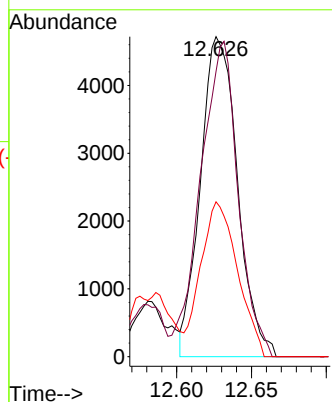
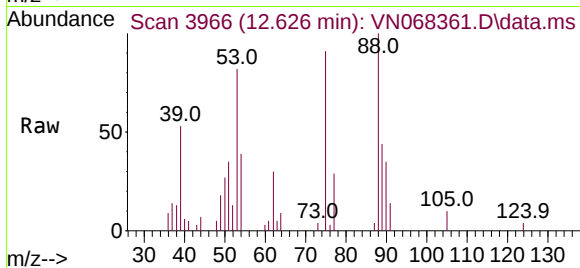




#81
trans-1,4-Dichloro-2-butene
Concen: 5.069 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

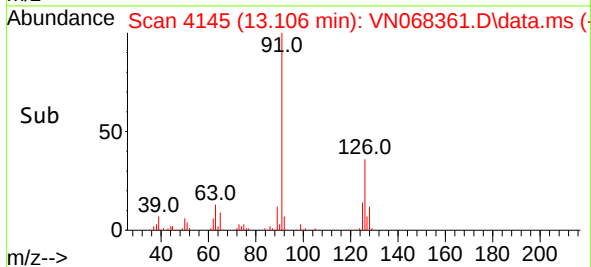
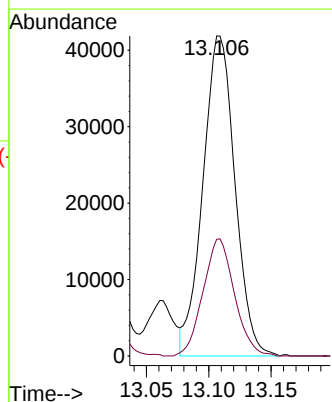
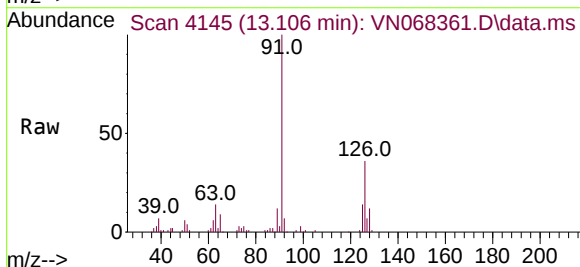
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

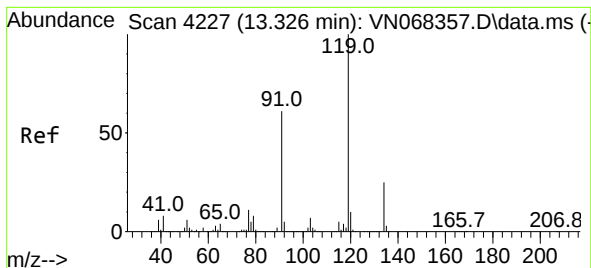
Tgt Ion: 75 Resp: 8144
Ion Ratio Lower Upper
75 100
53 100.1 69.4 104.2
89 48.1 39.8 59.6



#82
4-Chlorotoluene
Concen: 4.951 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 91 Resp: 74965
Ion Ratio Lower Upper
91 100
126 35.9 19.7 59.1

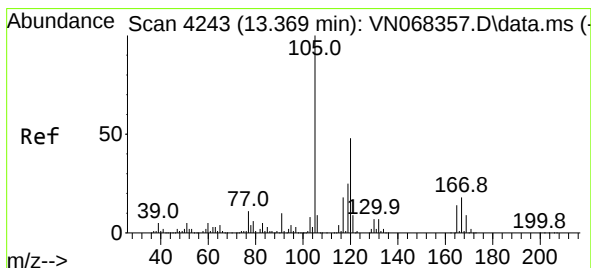
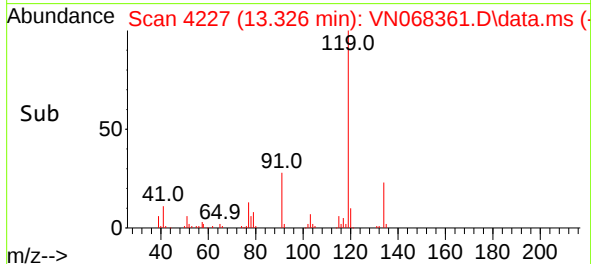
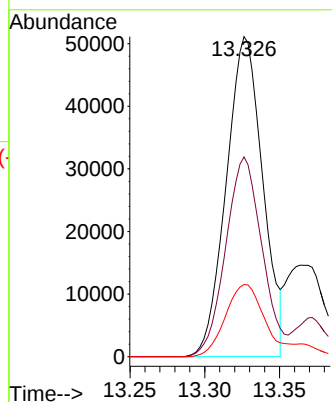
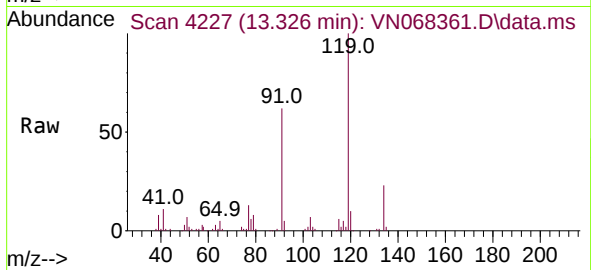




#83
tert-Butylbenzene
Concen: 5.067 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

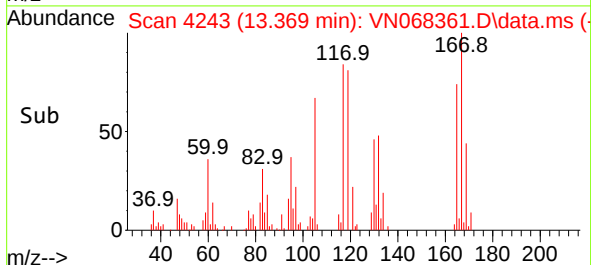
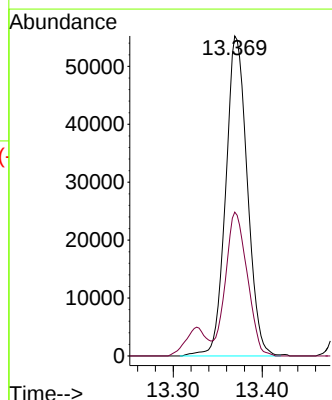
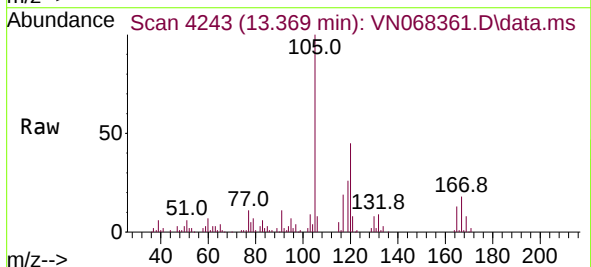
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

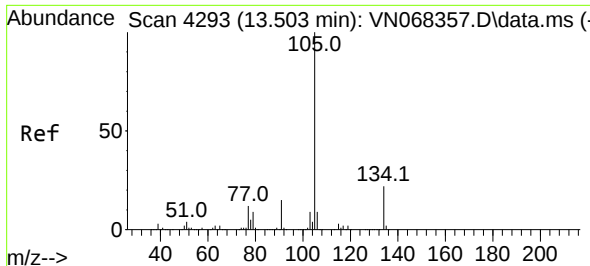
Tgt Ion:119 Resp: 86604
Ion Ratio Lower Upper
119 100
91 62.7 29.6 88.8
134 24.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 4.967 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:105 Resp: 93022
Ion Ratio Lower Upper
105 100
120 45.6 23.9 71.8

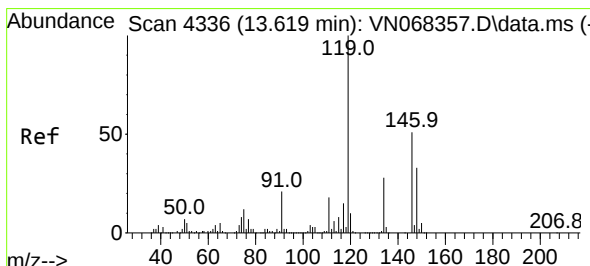
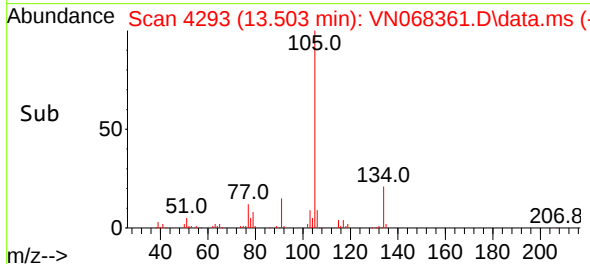
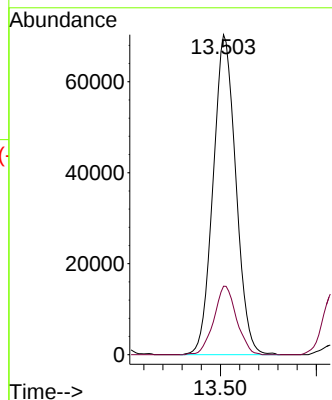
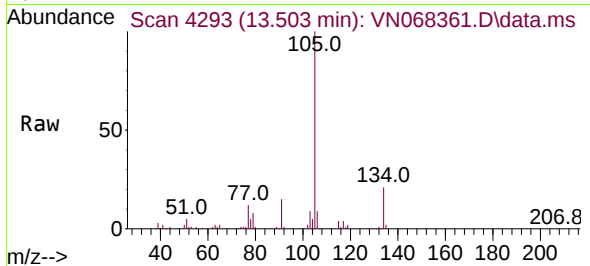




#85
 sec-Butylbenzene
 Concen: 5.000 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

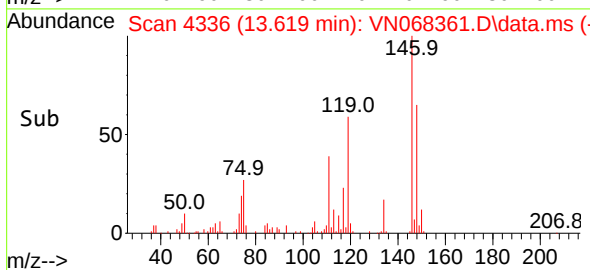
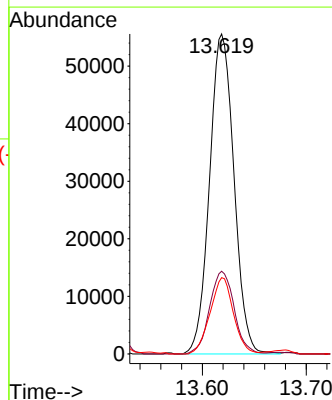
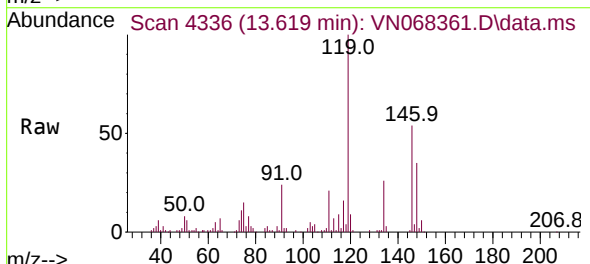
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

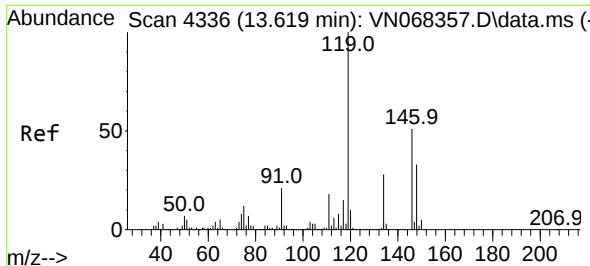
Tgt Ion:105 Resp: 115639
 Ion Ratio Lower Upper
 105 100
 134 21.3 11.1 33.1



#86
 p-Isopropyltoluene
 Concen: 4.696 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068361.D
 Acq: 30 Aug 2021 17:08

Tgt Ion:119 Resp: 90923
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.9 41.6
 91 22.8 10.9 32.6

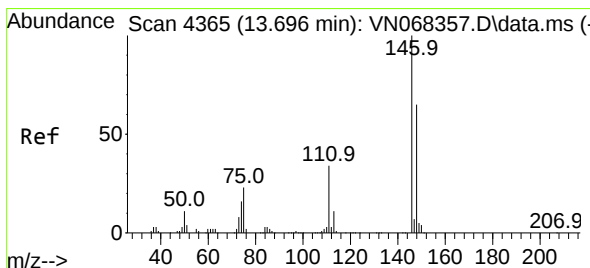
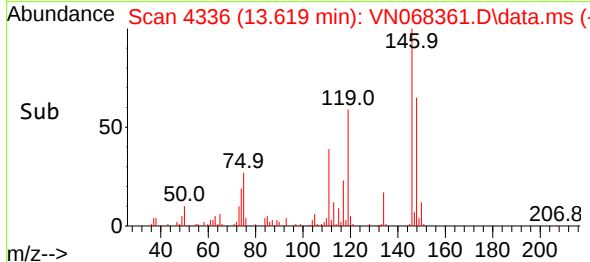
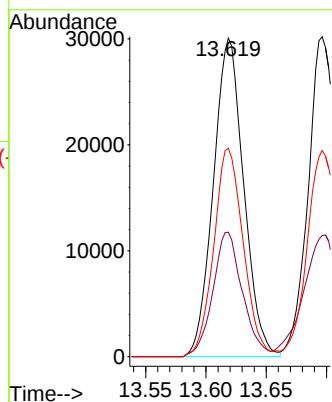
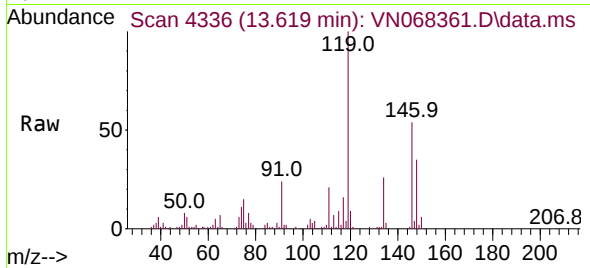




#87
1,3-Dichlorobenzene
Concen: 4.466 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

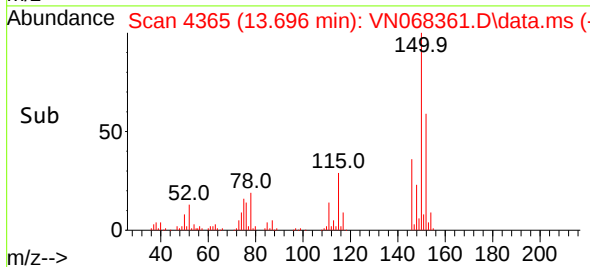
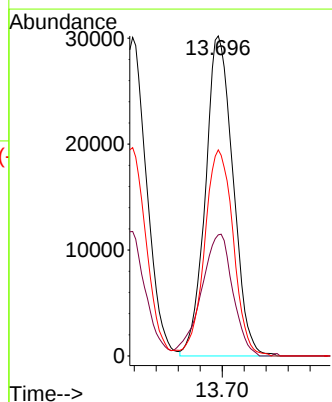
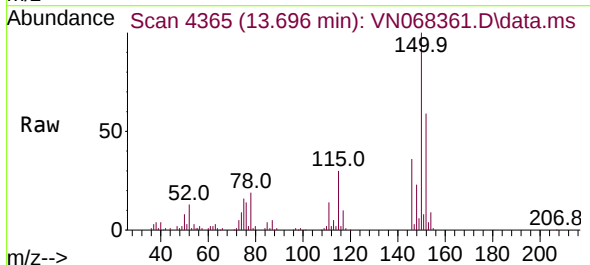
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

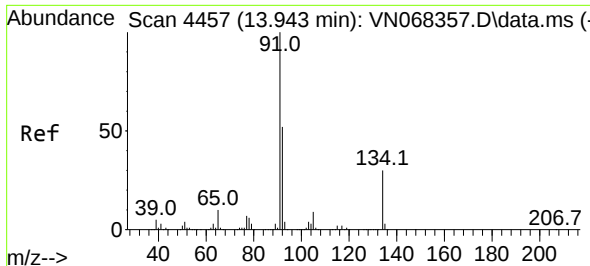
Tgt Ion:	146	Resp:	52641
Ion	Ratio	Lower	Upper
146	100		
111	38.0	17.6	52.8
148	63.5	32.0	96.2



#88
1,4-Dichlorobenzene
Concen: 4.288 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	146	Resp:	52760
Ion	Ratio	Lower	Upper
146	100		
111	43.5	17.2	51.5
148	66.8	32.4	97.2

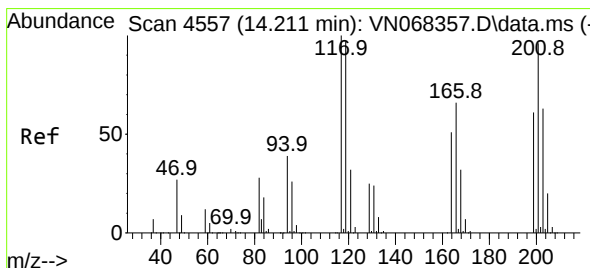
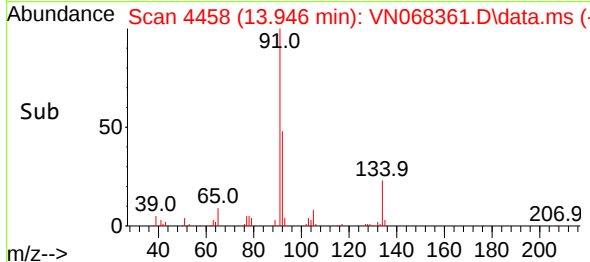
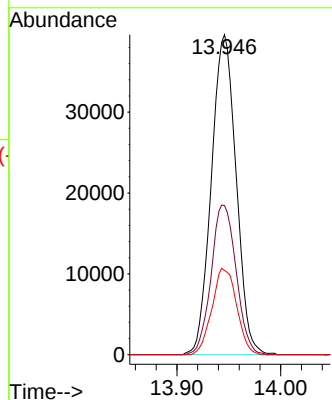
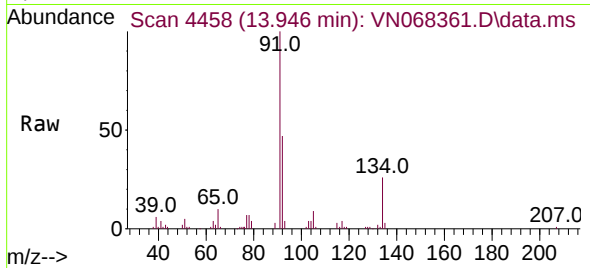




#89
n-Butylbenzene
Concen: 4.113 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

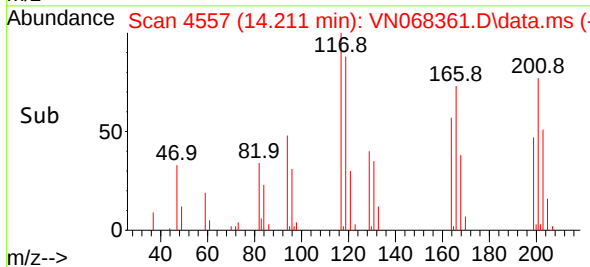
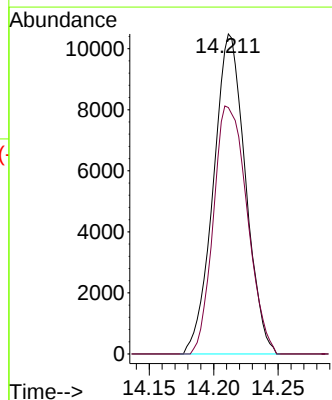
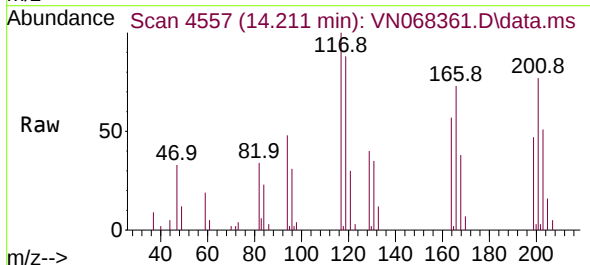
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

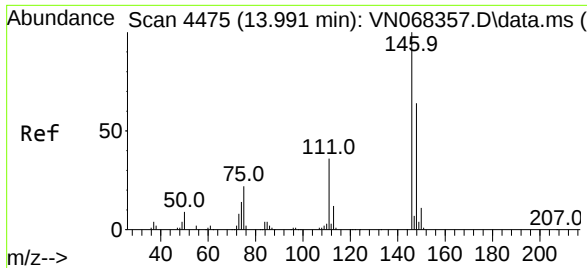
Tgt Ion: 91 Resp: 65573
Ion Ratio Lower Upper
91 100
92 47.2 25.8 77.3
134 26.8 15.2 45.5



#90
Hexachloroethane
Concen: 5.065 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion: 117 Resp: 18099
Ion Ratio Lower Upper
117 100
201 81.6 48.7 146.1

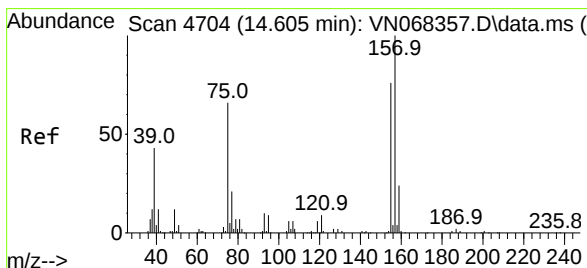
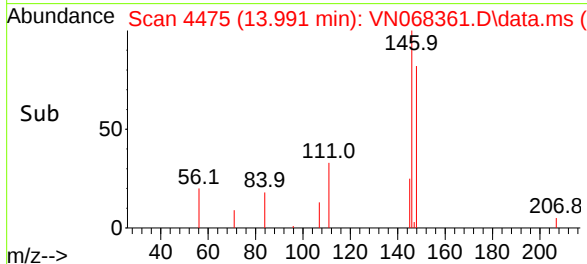
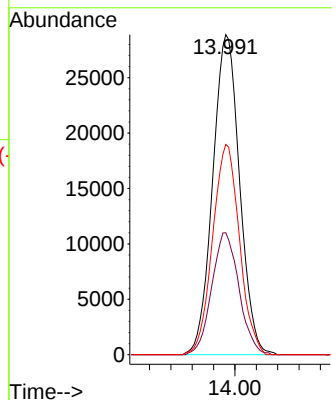
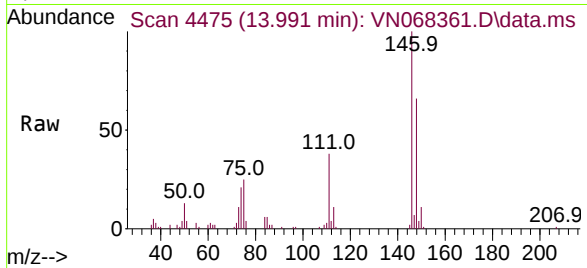




#91
1,2-Dichlorobenzene
Concen: 4.409 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

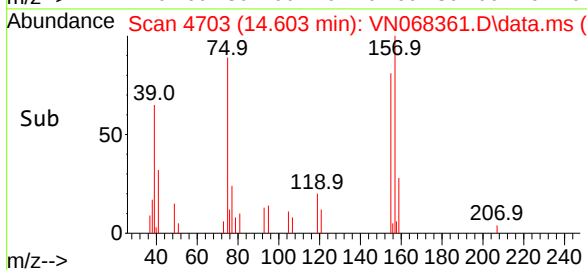
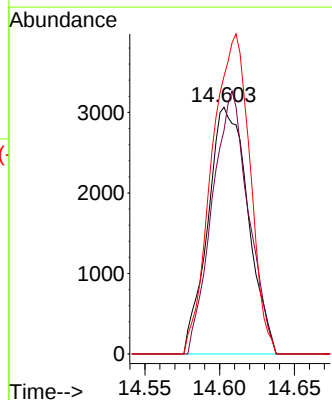
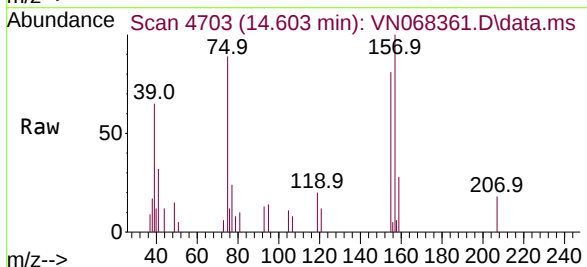
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

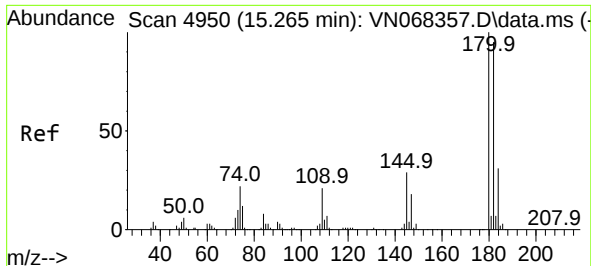
Tgt Ion:	146	Resp:	50491
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.2	54.6
148	65.6	32.3	96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.449 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	75	Resp:	5729
Ion Ratio	Lower	Upper	
75	100		
155	96.0	56.6	169.9
157	123.0	73.9	221.6

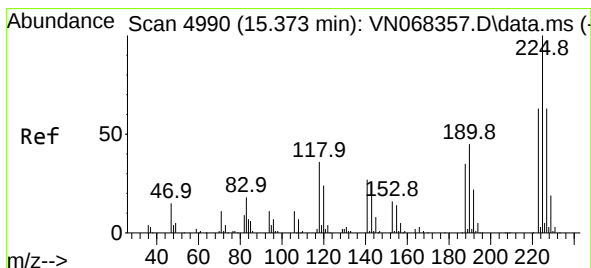
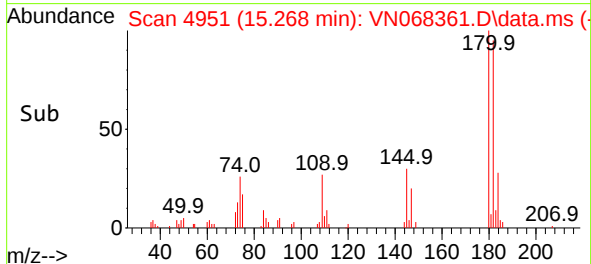
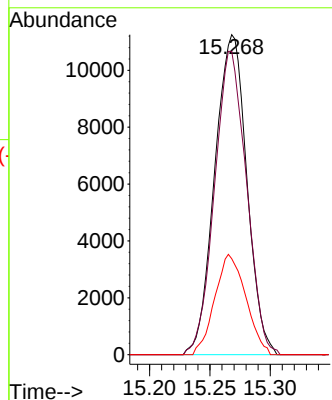
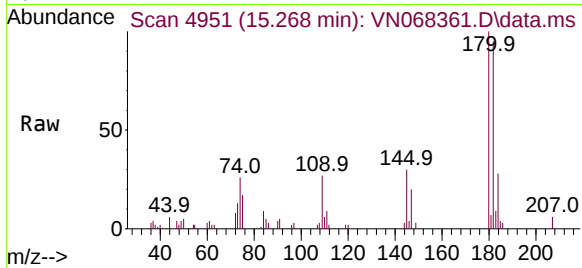




#93
1,2,4-Trichlorobenzene
Concen: 2.793 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

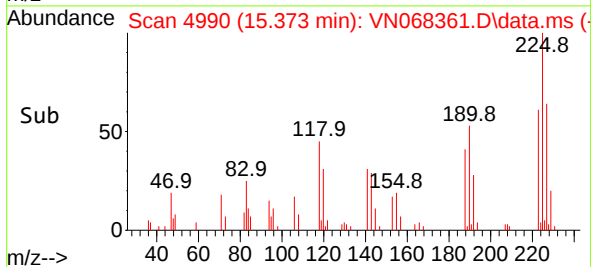
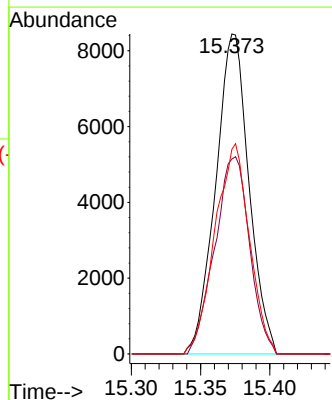
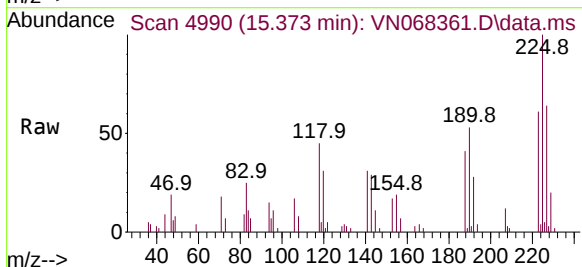
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

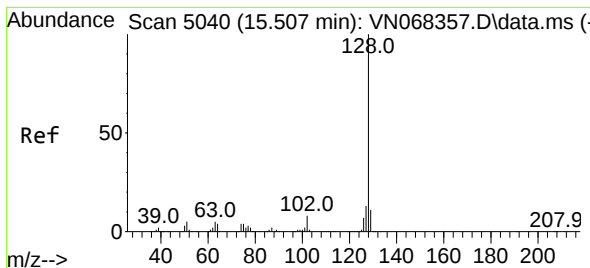
Tgt Ion:180 Resp: 20823
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.7
145 30.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 4.285 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:225 Resp: 14104
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.8
227 68.0 31.4 94.2

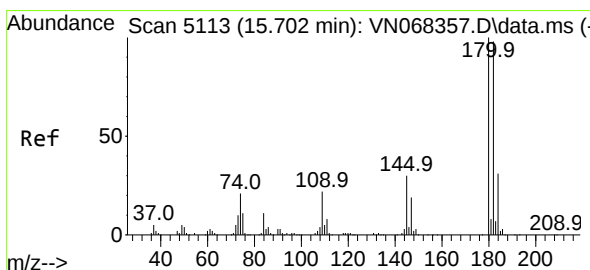
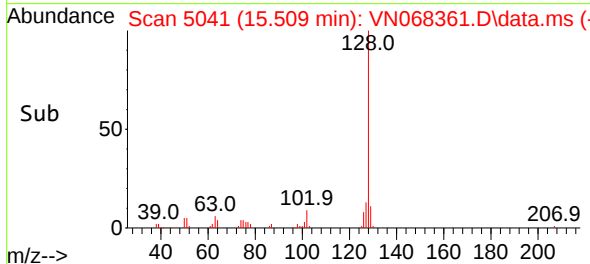
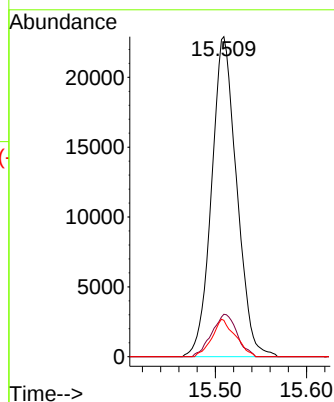
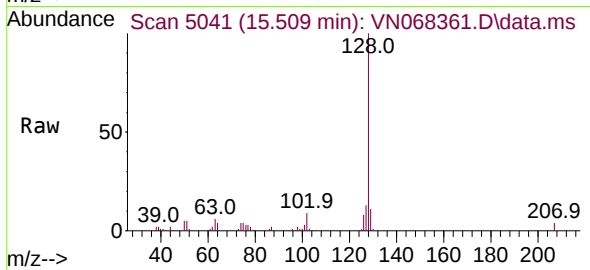




#95
Naphthalene
Concen: 2.062 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	43783
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.532 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068361.D
Acq: 30 Aug 2021 17:08

Tgt Ion:	180	Resp:	19745
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.5	142.6
145	32.3	14.7	44.1

