

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068355.D
 Acq On : 30 Aug 2021 13:21
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 31 01:44:58 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	8.088	168	549729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	857882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	794002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	340399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	55660	9.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	19.720%#
35) Dibromofluoromethane	8.021	113	49561	9.289	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	18.580%#
50) Toluene-d8	10.443	98	186073	9.040	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	18.080%#
62) 4-Bromofluorobenzene	12.733	95	59511	8.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	17.540%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	44254	9.402	ug/l	98
3) Chloromethane	2.303	50	44742	9.216	ug/l	99
4) Vinyl Chloride	2.443	62	69233	9.459	ug/l	95
5) Bromomethane	2.864	94	72673	10.295	ug/l	98
6) Chloroethane	3.022	64	50228	9.568	ug/l	97
7) Trichlorofluoromethane	3.371	101	137246	9.550	ug/l	100
8) Diethyl Ether	3.821	74	39773	9.300	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.202	101	43641	9.288	ug/l	98
10) Methyl Iodide	4.419	142	51422	8.607	ug/l #	74
11) Tert butyl alcohol	5.396	59	32353	45.680	ug/l	97
12) 1,1-Dichloroethene	4.170	96	40761	9.513	ug/l	99
13) Acrolein	4.041	56	24326	49.415	ug/l	97
14) Allyl chloride	4.832	41	50240	9.129	ug/l	99
15) Acrylonitrile	5.559	53	93230	45.564	ug/l	97
16) Acetone	4.293	43	91786	48.566	ug/l	100
17) Carbon Disulfide	4.524	76	107139	8.929	ug/l	99
18) Methyl Acetate	4.857	43	45224	8.672	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	126256	9.028	ug/l	99
20) Methylene Chloride	5.093	84	50058	8.767	ug/l	96
21) trans-1,2-Dichloroethene	5.591	96	44098	9.028	ug/l	99
22) Diisopropyl ether	6.501	45	109910	9.310	ug/l	97
23) Vinyl Acetate	6.439	43	421195	52.683	ug/l	99
24) 1,1-Dichloroethane	6.388	63	73675	9.261	ug/l	97
25) 2-Butanone	7.345	43	119809	44.686	ug/l	96
26) 2,2-Dichloropropane	7.327	77	67015	8.924	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	51756	8.979	ug/l	97
28) Bromochloromethane	7.659	49	33688	10.443	ug/l	94
29) Tetrahydrofuran	7.691	42	76416	45.618	ug/l	98
30) Chloroform	7.817	83	86252	9.146	ug/l	98
31) Cyclohexane	8.096	56	71216	9.562	ug/l #	93
32) 1,1,1-Trichloroethane	8.013	97	80701	9.218	ug/l	98
36) 1,1-Dichloropropene	8.222	75	58421	8.597	ug/l	98
37) Ethyl Acetate	7.418	43	51081	8.842	ug/l	95
38) Carbon Tetrachloride	8.209	117	69070	8.422	ug/l	98
39) Methylcyclohexane	9.461	83	72778	8.501	ug/l	98
40) Benzene	8.461	78	183864	8.626	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	22076	8.058	ug/l #	68
42) 1,2-Dichloroethane	8.534	62	64300	8.971	ug/l	87
43) Isopropyl Acetate	8.563	43	79594	8.447	ug/l	98
44) Trichloroethene	9.217	130	56419	8.647	ug/l	98
45) 1,2-Dichloropropane	9.494	63	42256	8.515	ug/l	99
46) Dibromomethane	9.579	93	35251	8.596	ug/l	94
47) Bromodichloromethane	9.765	83	66153	8.692	ug/l	98
48) Methyl methacrylate	9.566	41	32643	8.065	ug/l	93
49) 1,4-Dioxane	9.571	88	16831	163.616	ug/l	93
51) 4-Methyl-2-Pentanone	10.336	43	247728	41.244	ug/l	98
52) Toluene	10.507	92	121336	8.384	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	63251	8.184	ug/l	94
54) cis-1,3-Dichloropropene	10.191	75	68781	8.436	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	49612	8.488	ug/l	98
56) Ethyl methacrylate	10.765	69	59530	7.926	ug/l	97
57) 1,3-Dichloropropane	11.047	76	75206	8.617	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	49405	45.535	ug/l	96
59) 2-Hexanone	11.087	43	171887	37.767	ug/l	97
60) Dibromochloromethane	11.240	129	56019	8.368	ug/l	100
61) 1,2-Dibromoethane	11.350	107	52712	8.523	ug/l	97
64) Tetrachloroethene	10.979	164	53193	8.455	ug/l	96
65) Chlorobenzene	11.773	112	140097	8.470	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	54192	8.570	ug/l	98
67) Ethyl Benzene	11.848	91	227252	8.475	ug/l	97
68) m/p-Xylenes	11.956	106	183017	16.851	ug/l	100
69) o-Xylene	12.283	106	88424	8.523	ug/l	97
70) Styrene	12.296	104	136980	8.157	ug/l	98
71) Bromoform	12.460	173	40597	7.898	ug/l #	97
73) Isopropylbenzene	12.583	105	219703	8.755	ug/l	100
74) N-amyl acetate	12.390	43	53723	7.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	67174	8.861	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	74424	13.766	ug/l	45
77) Bromobenzene	12.862	156	60614	8.324	ug/l	96
78) n-propylbenzene	12.924	91	233101	8.511	ug/l	97
79) 2-Chlorotoluene	13.010	91	146570	8.816	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	181488	8.780	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	15132	8.610	ug/l	91
82) 4-Chlorotoluene	13.109	91	137364	8.294	ug/l	96
83) tert-Butylbenzene	13.326	119	162083	8.669	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	174918	8.537	ug/l	99
85) sec-Butylbenzene	13.503	105	214248	8.469	ug/l	98
86) p-Isopropyltoluene	13.619	119	169215	7.990	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	102935	7.984	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	102223	7.595	ug/l	96
89) n-Butylbenzene	13.946	91	122943	7.049	ug/l	98
90) Hexachloroethane	14.214	117	34028	8.705	ug/l	85
91) 1,2-Dichlorobenzene	13.991	146	97421	7.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	10355	7.351	ug/l	86
93) 1,2,4-Trichlorobenzene	15.265	180	43389	5.321	ug/l	99
94) Hexachlorobutadiene	15.373	225	26939	7.482	ug/l	98
95) Naphthalene	15.509	128	101640	4.377	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	42992	5.039	ug/l	97

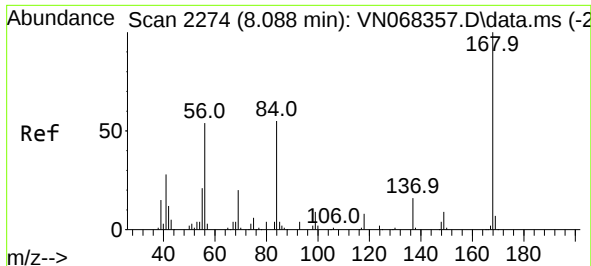
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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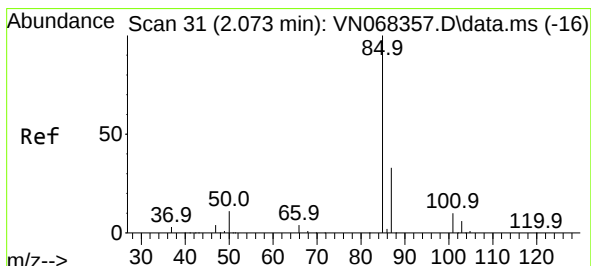
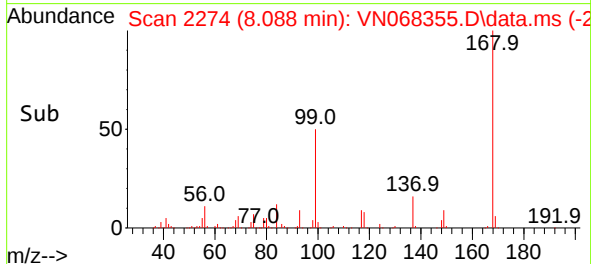
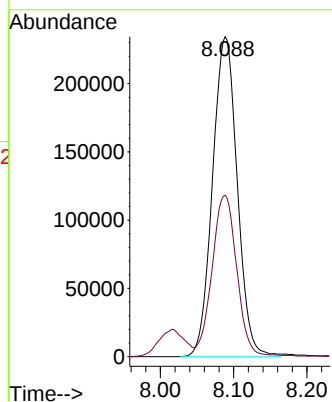
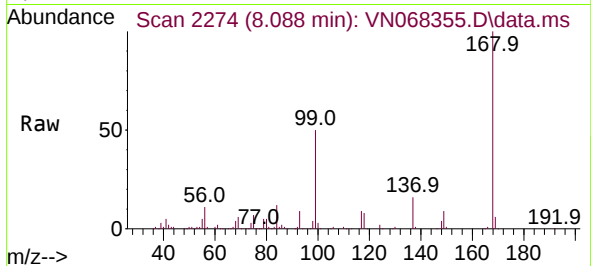
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068355.D
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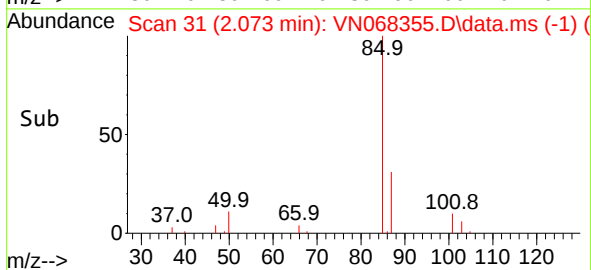
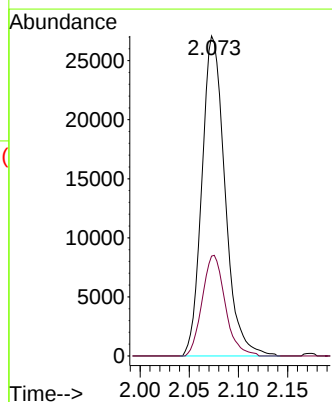
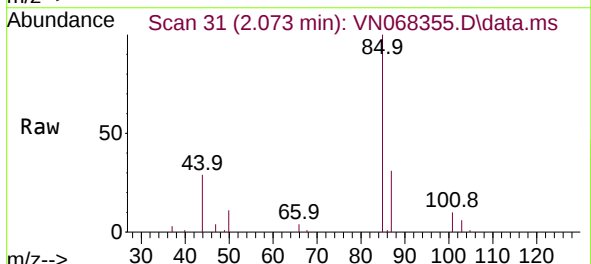
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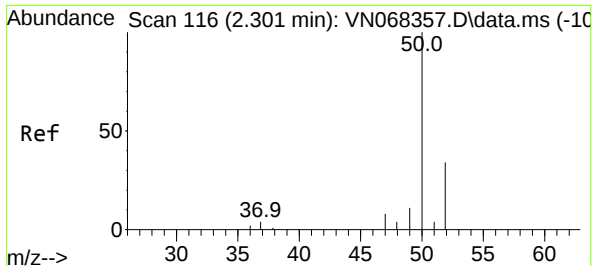
Tgt Ion:168 Resp: 549729
Ion Ratio Lower Upper
168 100
99 50.0 38.6 57.8



#2
Dichlorodifluoromethane
Concen: 9.402 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 85 Resp: 44254
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9

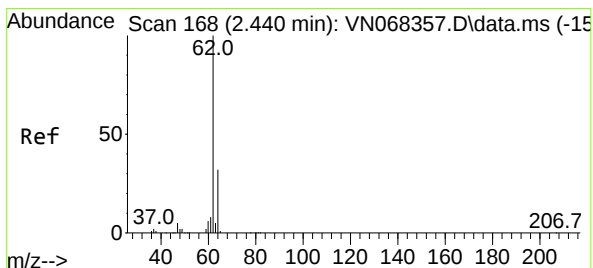
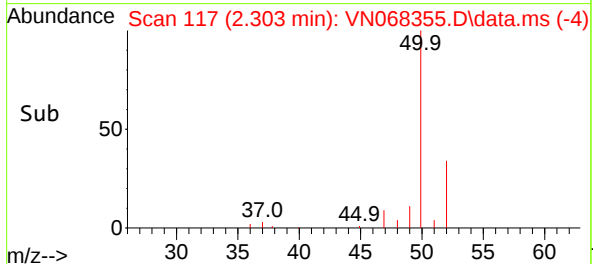
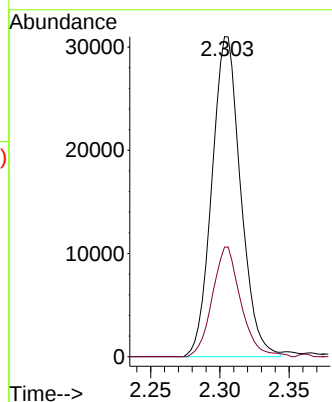
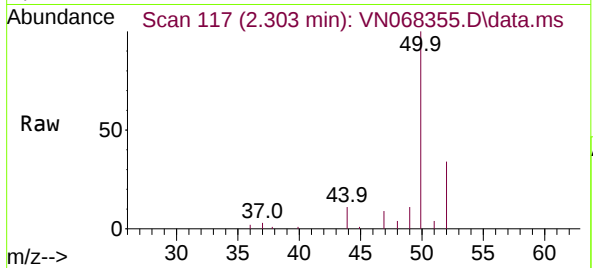




#3
Chloromethane
Concen: 9.216 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

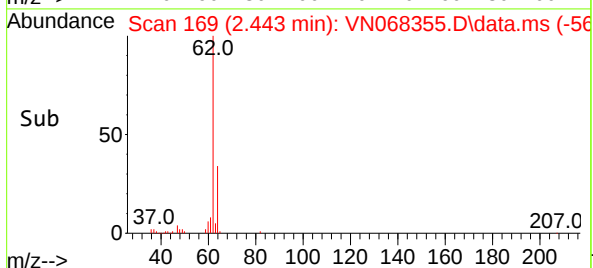
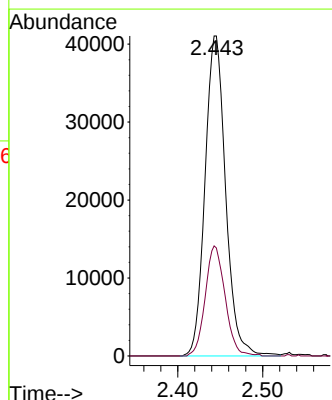
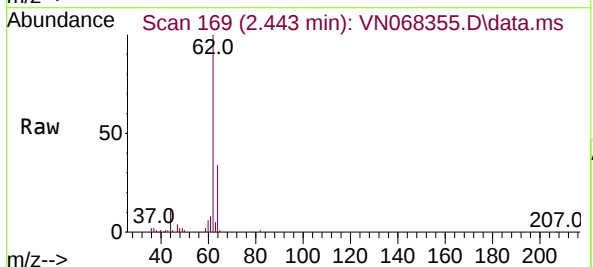
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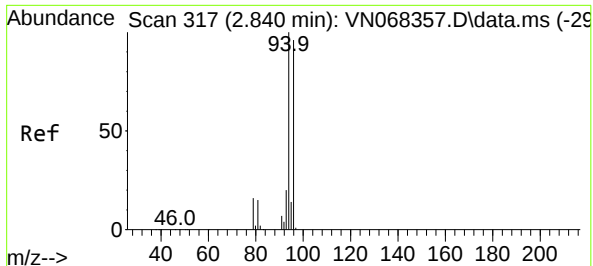
Tgt Ion: 50 Resp: 44742
Ion Ratio Lower Upper
50 100
52 34.3 27.1 40.7



#4
Vinyl Chloride
Concen: 9.459 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 62 Resp: 69233
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3

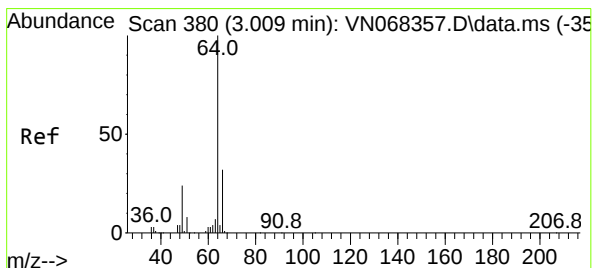
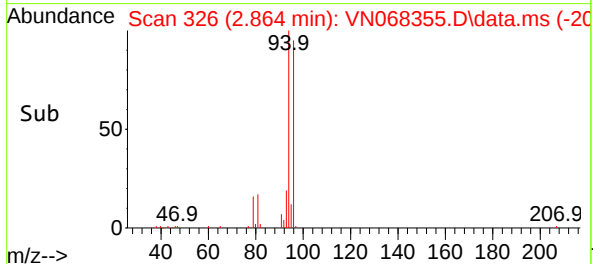
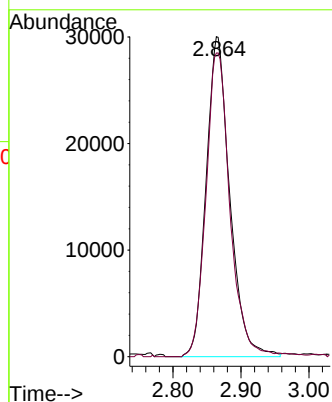
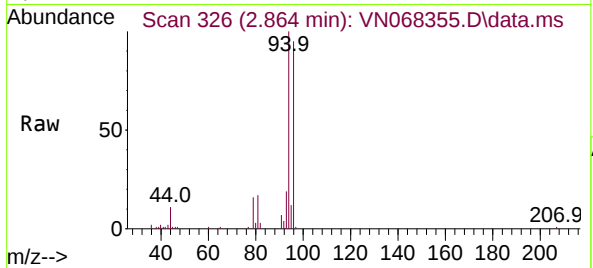




#5
Bromomethane
Concen: 10.295 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.024 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

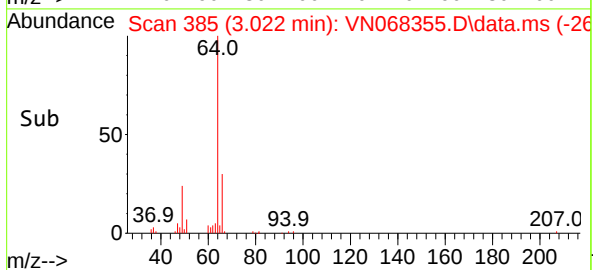
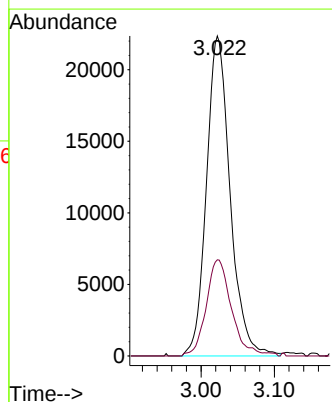
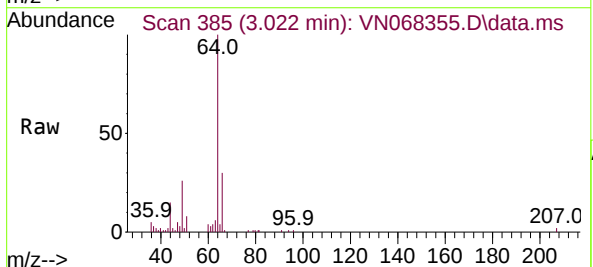
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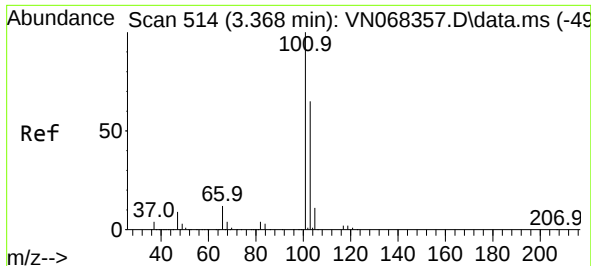
Tgt Ion: 94 Resp: 72673
Ion Ratio Lower Upper
94 100
96 94.9 77.1 115.7



#6
Chloroethane
Concen: 9.568 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 64 Resp: 50228
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0

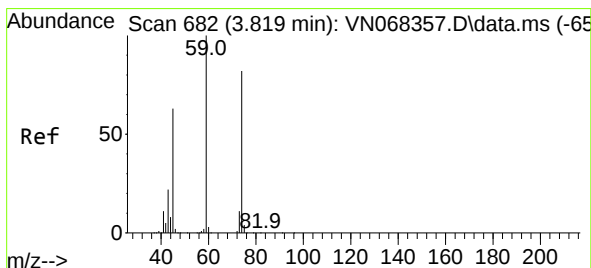
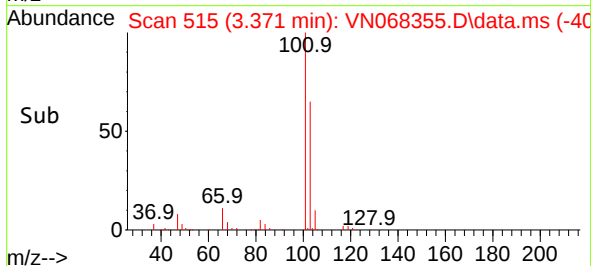
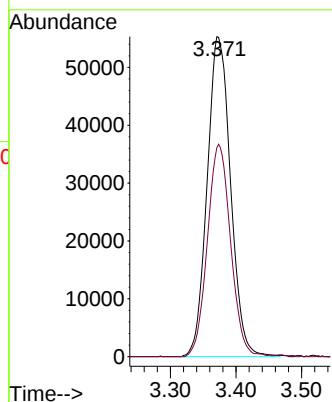
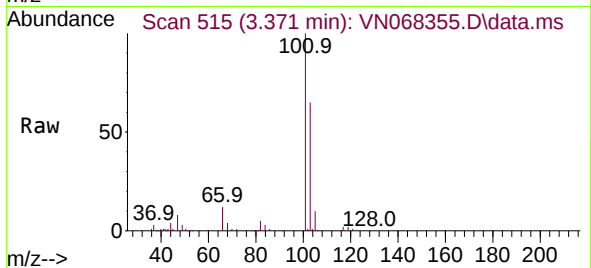




#7
Trichlorofluoromethane
Concen: 9.550 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

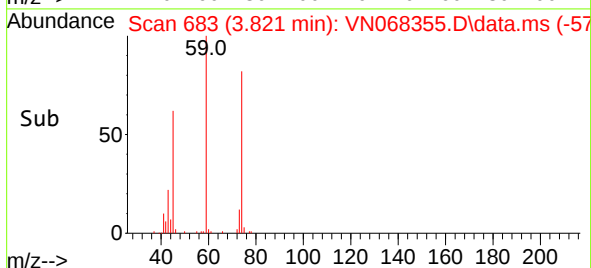
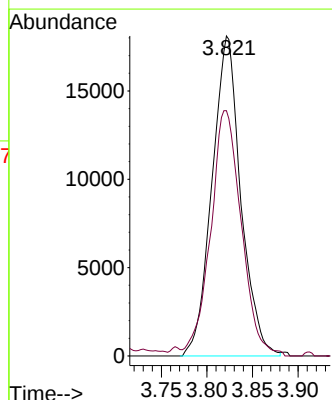
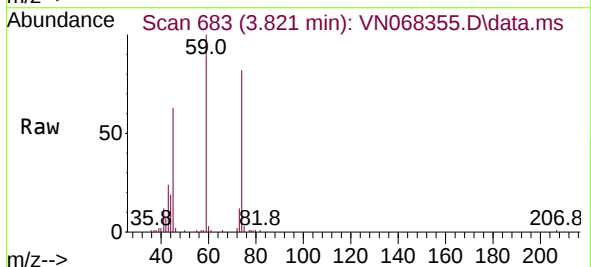
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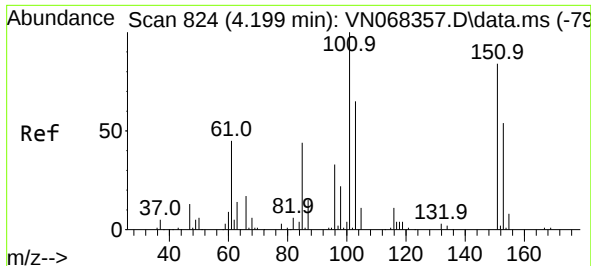
Tgt Ion:101 Resp: 137246
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0



#8
Diethyl Ether
Concen: 9.300 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 74 Resp: 39773
Ion Ratio Lower Upper
74 100
45 81.8 39.4 118.2

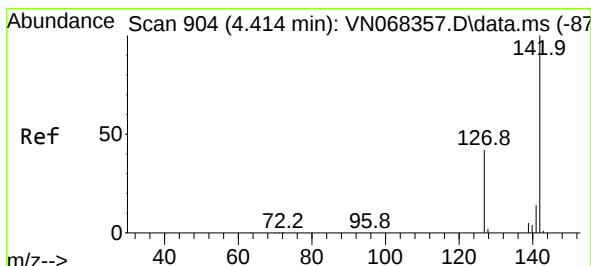
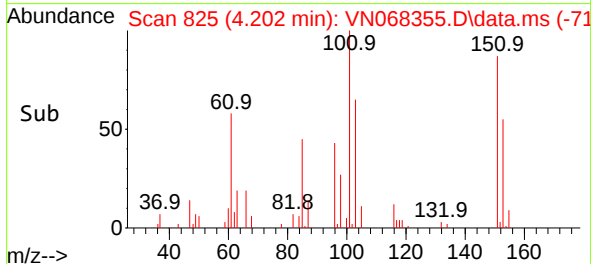
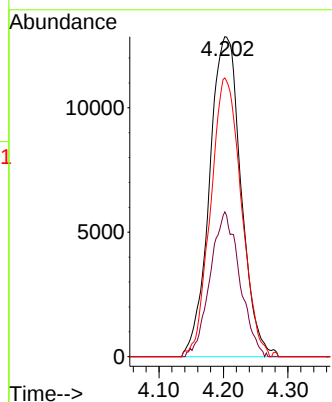
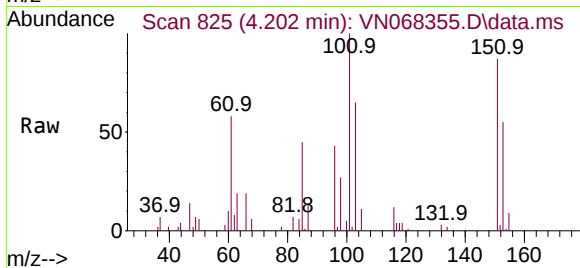




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.288 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
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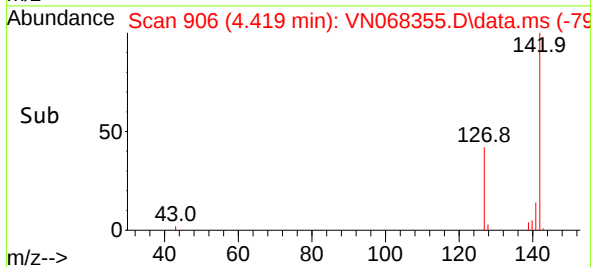
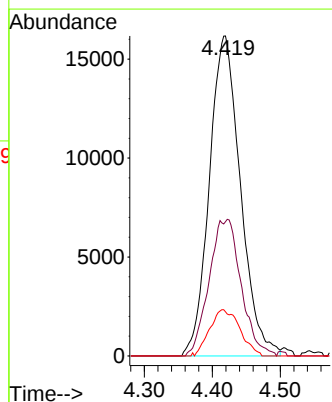
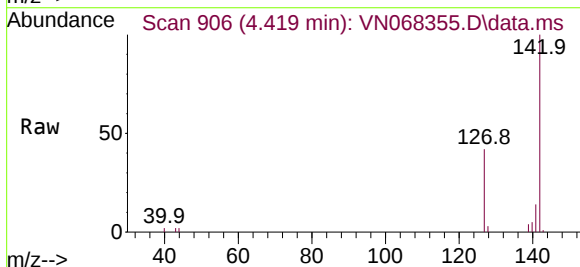
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ClientSampleId :
VSTDIC010

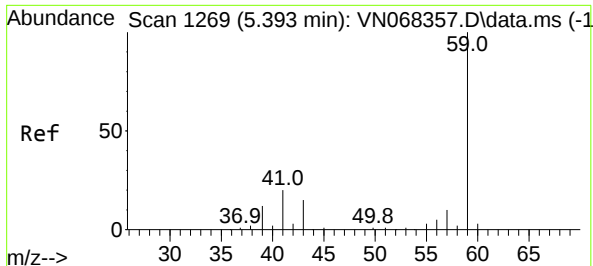
Tgt Ion:101 Resp: 43641
Ion Ratio Lower Upper
101 100
85 42.5 35.7 53.5
151 84.8 69.1 103.7



#10
Methyl Iodide
Concen: 8.607 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:142 Resp: 51422
Ion Ratio Lower Upper
142 100
127 21.1 34.6 51.8#
141 14.1 11.4 17.0



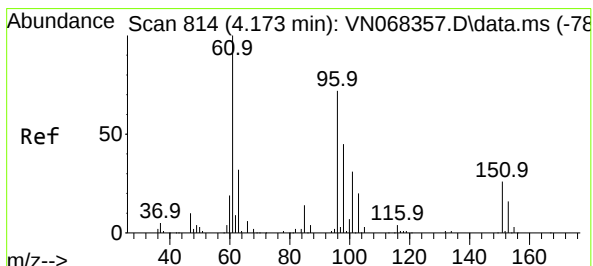
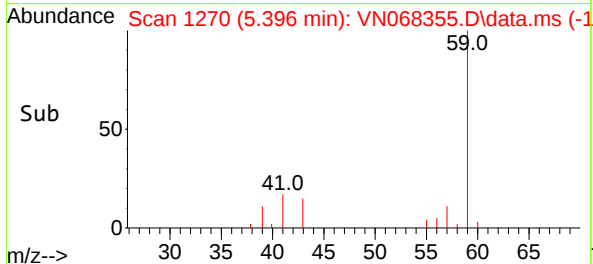
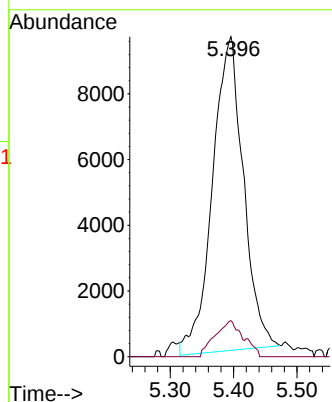
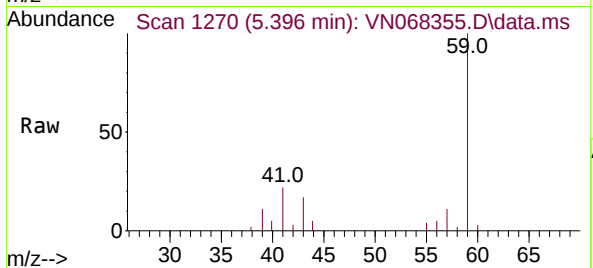


#11

Tert butyl alcohol
Concen: 45.680 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

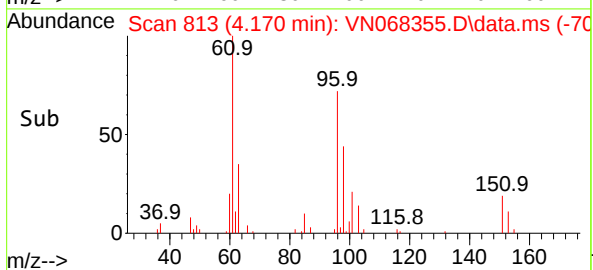
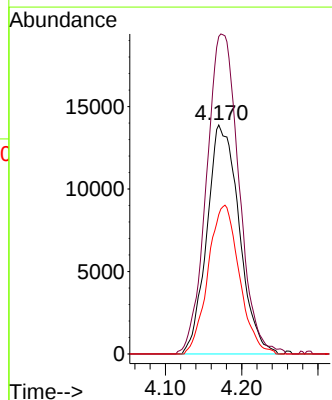
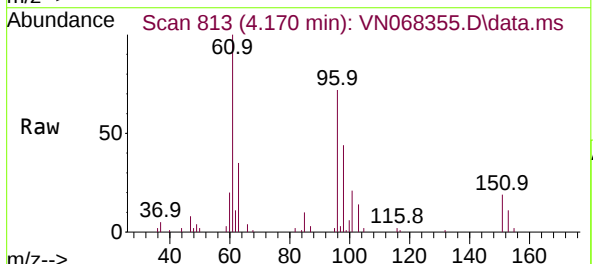
Tgt Ion: 59 Resp: 32353
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

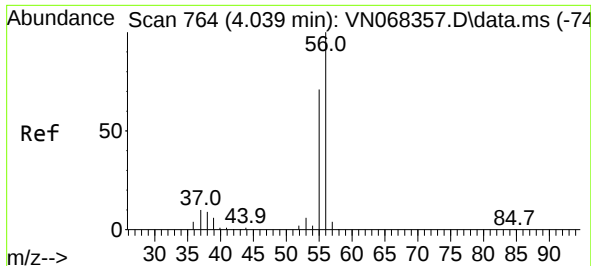


#12

1,1-Dichloroethene
Concen: 9.513 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 96 Resp: 40761
Ion Ratio Lower Upper
96 100
61 137.2 111.0 166.4
98 60.9 50.0 75.0

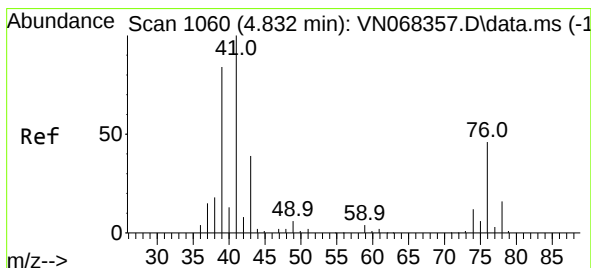
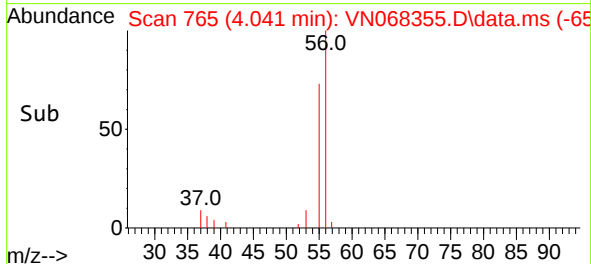
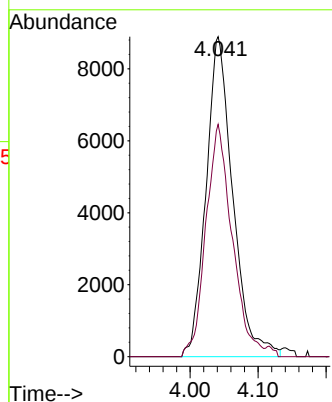
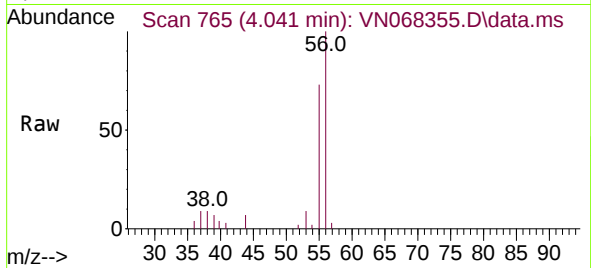




#13
Acrolein
Concen: 49.415 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

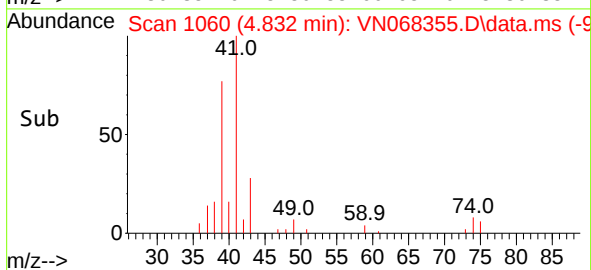
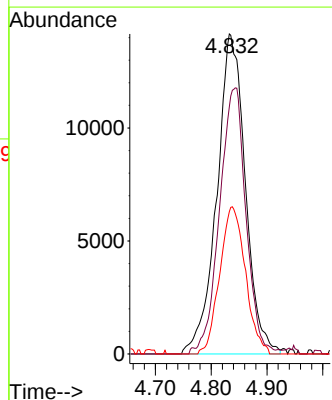
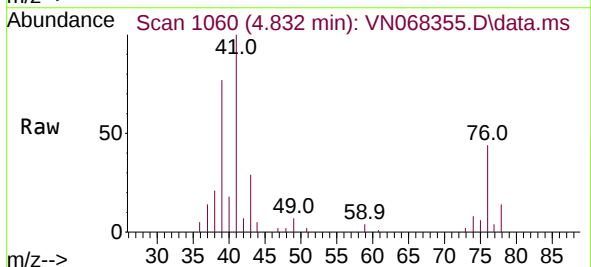
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

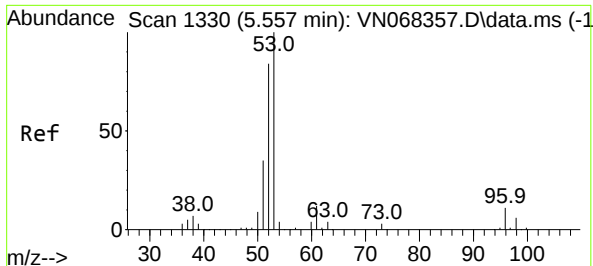
Tgt Ion: 56 Resp: 24326
Ion Ratio Lower Upper
56 100
55 71.1 58.9 88.3



#14
Allyl chloride
Concen: 9.129 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 41 Resp: 50240
Ion Ratio Lower Upper
41 100
39 77.2 62.3 93.5
76 41.5 34.4 51.6

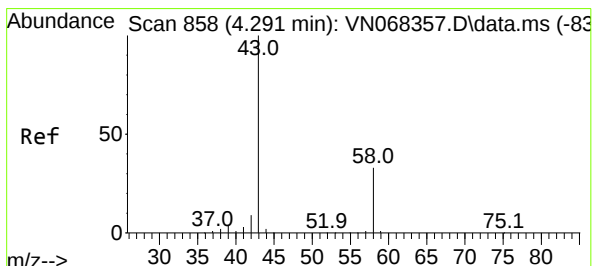
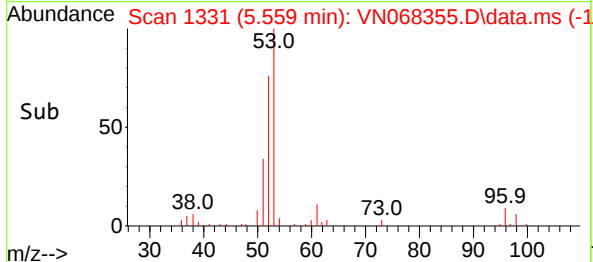
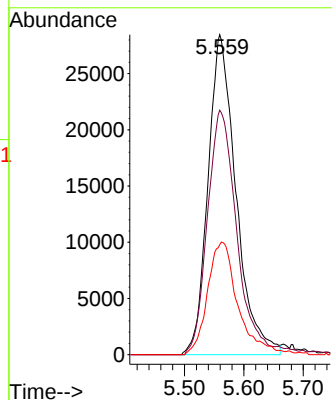
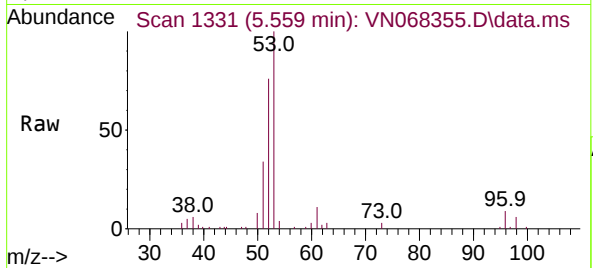




#15
Acrylonitrile
Concen: 45.564 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

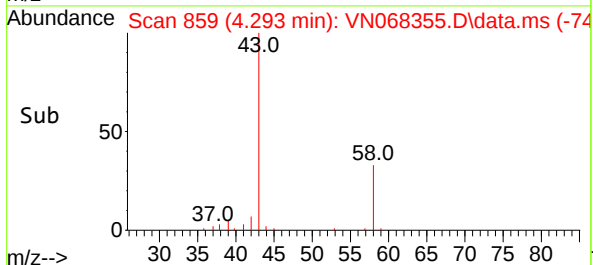
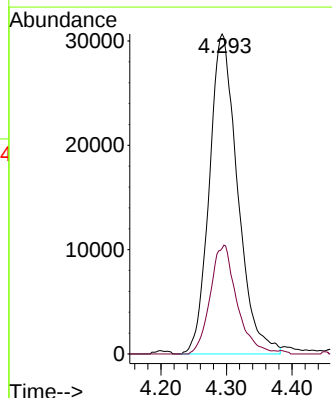
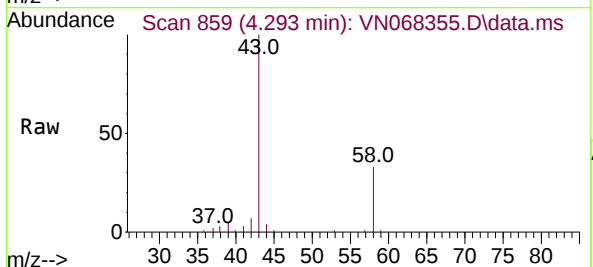
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

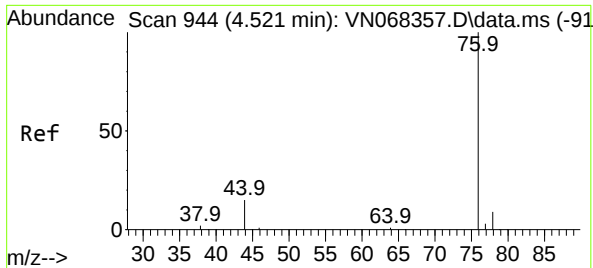
Tgt Ion:	53	Resp:	93230
Ion	Ratio	Lower	Upper
53	100		
52	79.3	66.2	99.4
51	37.9	29.5	44.3



#16
Acetone
Concen: 48.566 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:	43	Resp:	91786
Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.3	39.5

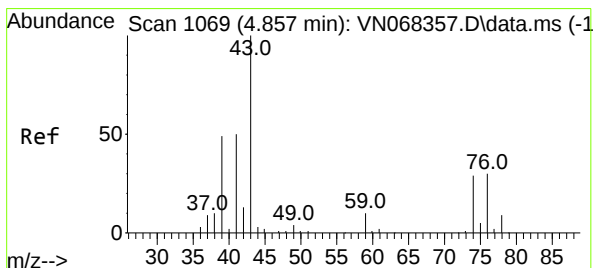
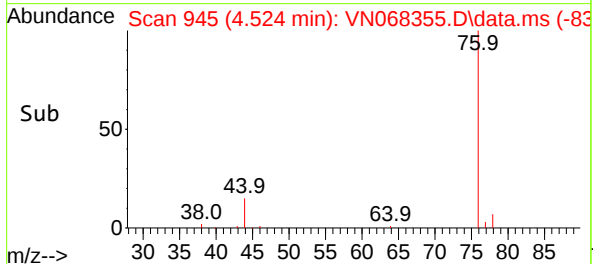
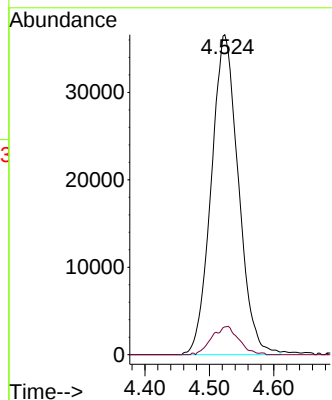
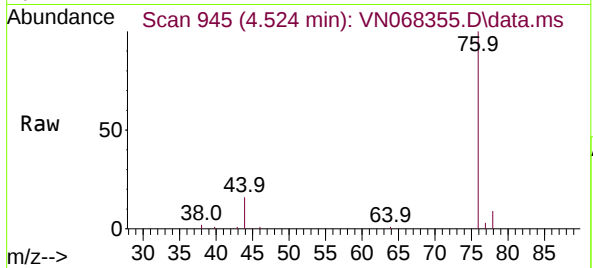




#17
Carbon Disulfide
Concen: 8.929 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

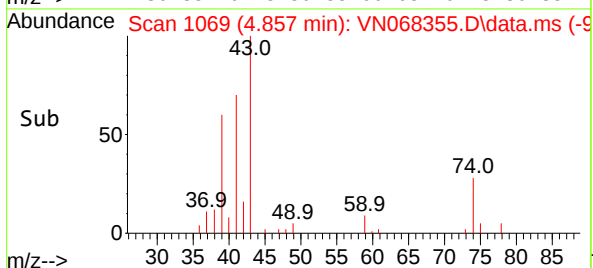
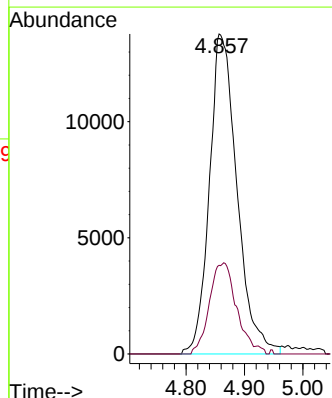
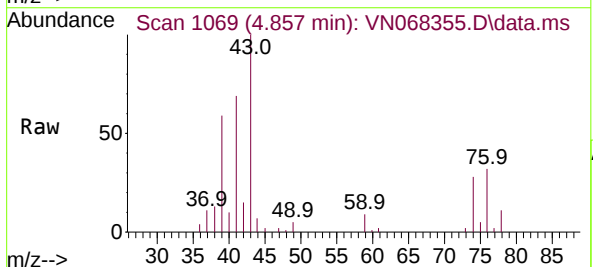
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

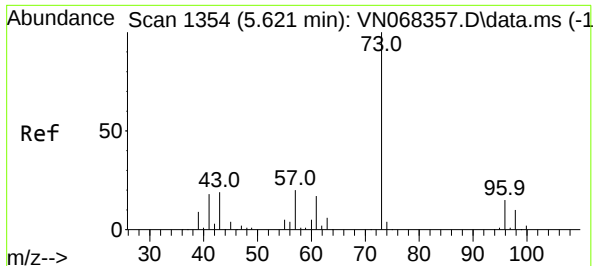
Tgt Ion: 76 Resp: 107139
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 8.672 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 43 Resp: 45224
Ion Ratio Lower Upper
43 100
74 27.6 23.0 34.4



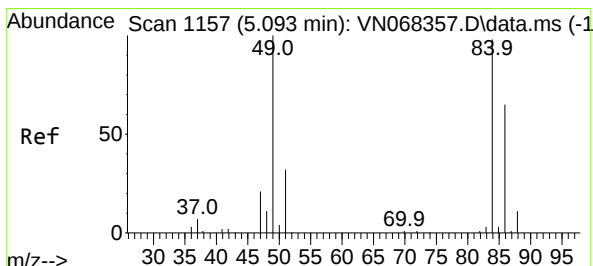
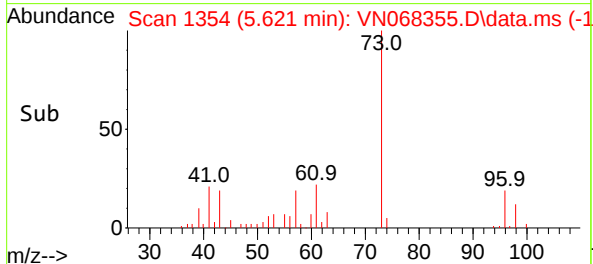
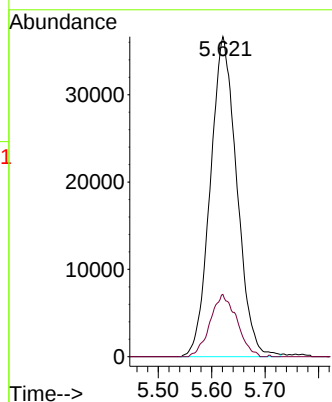
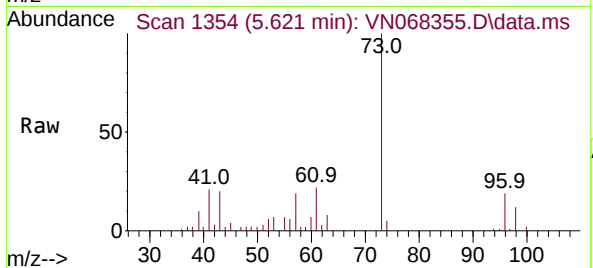


#19

Methyl tert-butyl Ether
 Concen: 9.028 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC010

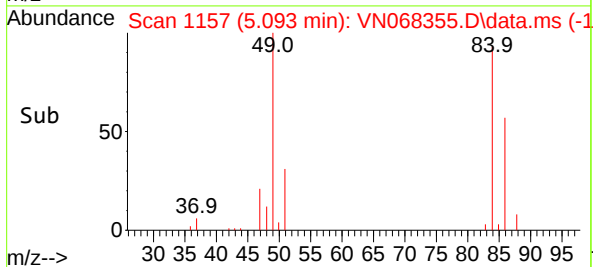
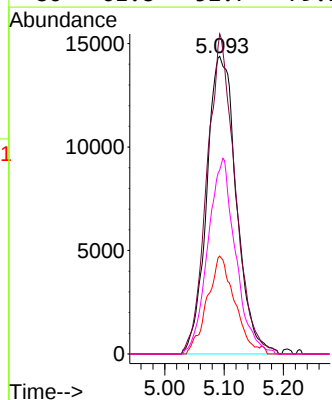
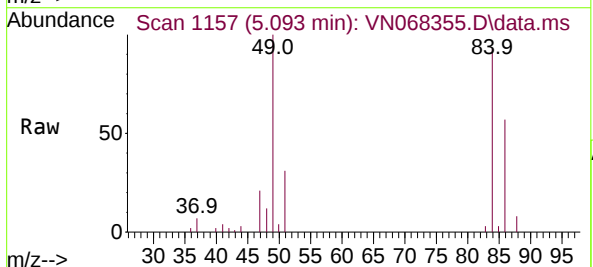
Tgt Ion: 73 Resp: 126256
 Ion Ratio Lower Upper
 73 100
 57 19.4 15.8 23.6

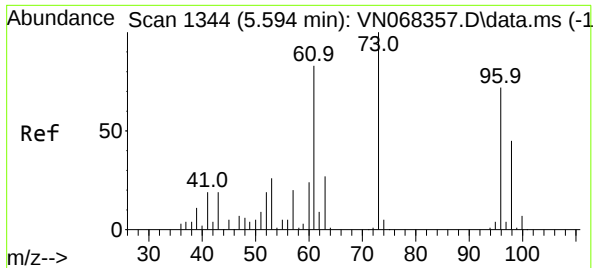


#20

Methylene Chloride
 Concen: 8.767 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion: 84 Resp: 50058
 Ion Ratio Lower Upper
 84 100
 49 107.5 81.8 122.6
 51 32.9 26.3 39.5
 86 61.8 52.7 79.1

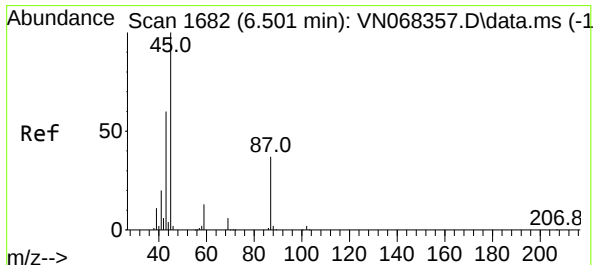
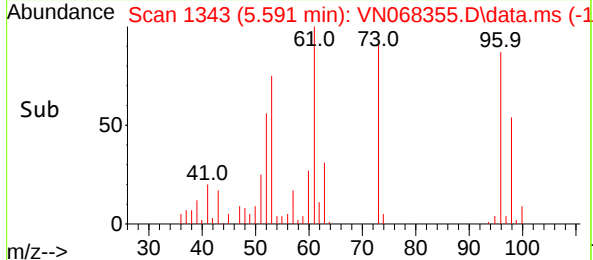
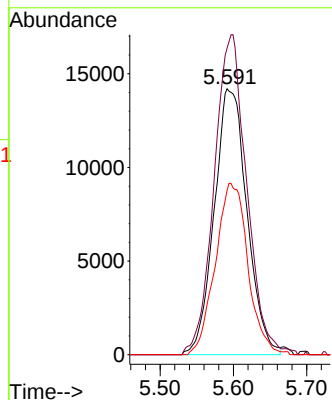
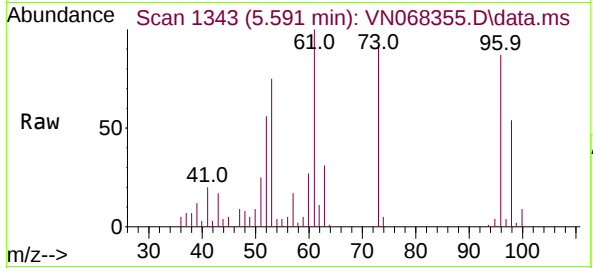




#21
trans-1,2-Dichloroethene
Concen: 9.028 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

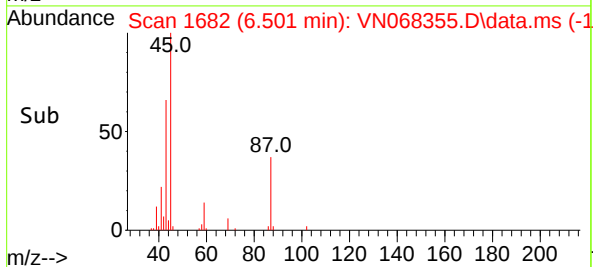
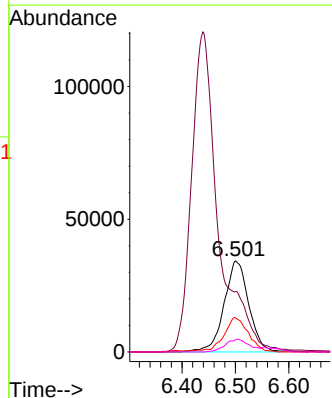
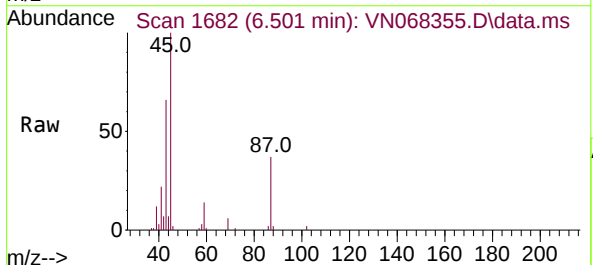
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

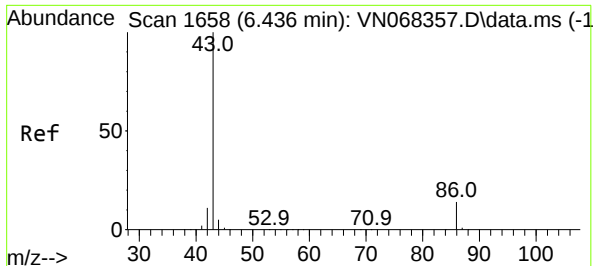
Tgt Ion: 96 Resp: 44098
Ion Ratio Lower Upper
96 100
61 115.3 92.9 139.3
98 61.8 50.5 75.7



#22
Diisopropyl ether
Concen: 9.310 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 45 Resp: 109910
Ion Ratio Lower Upper
45 100
43 63.4 48.1 72.1
87 37.5 30.2 45.2
59 13.6 10.6 15.8

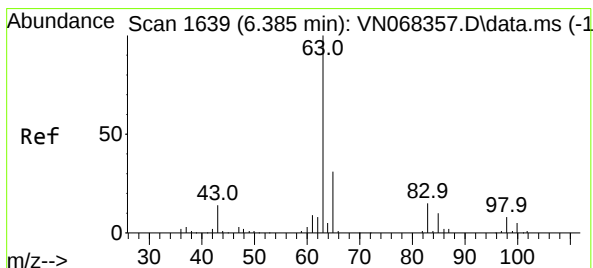
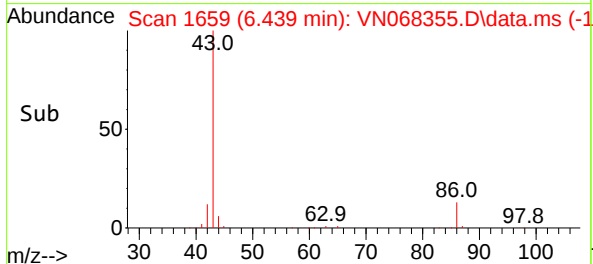
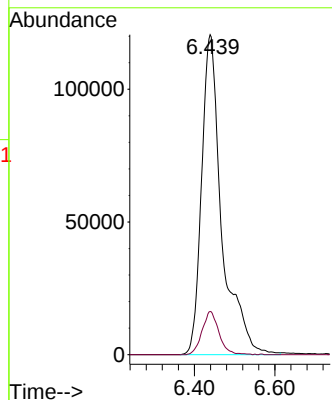
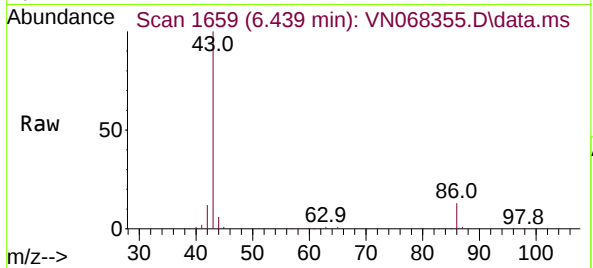




#23
 Vinyl Acetate
 Concen: 52.683 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

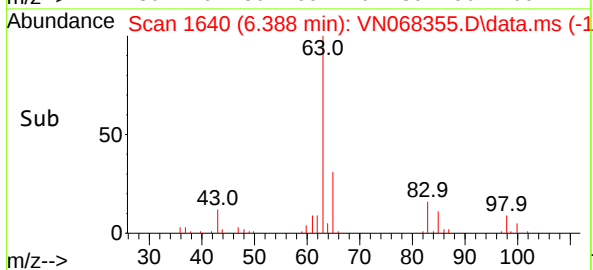
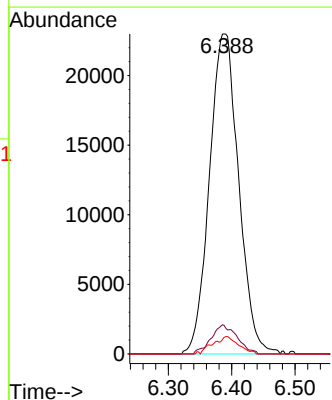
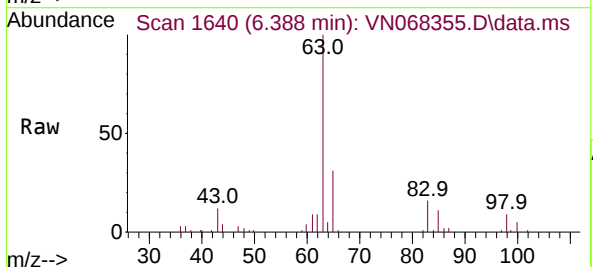
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

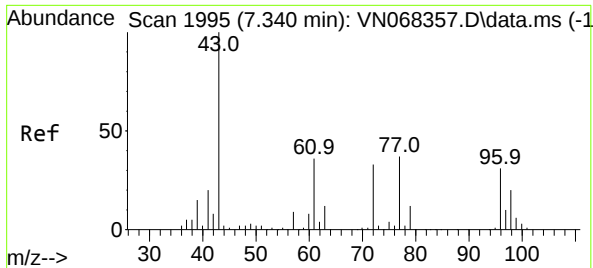
Tgt Ion: 43 Resp: 421195
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 9.261 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion: 63 Resp: 73675
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.8 11.4
 100 5.2 2.5 7.4

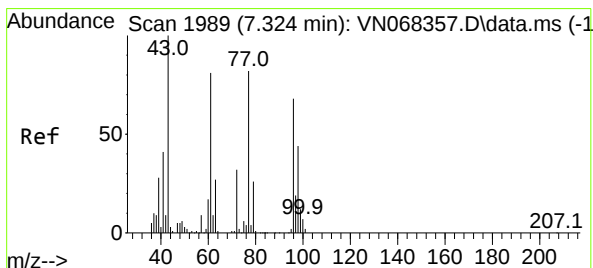
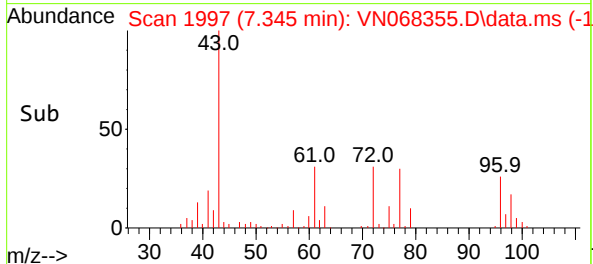
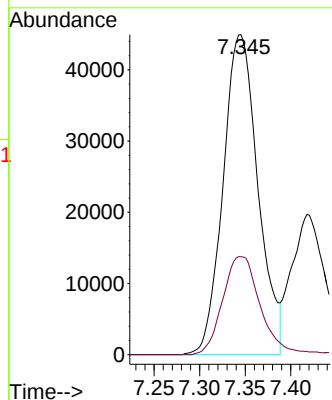
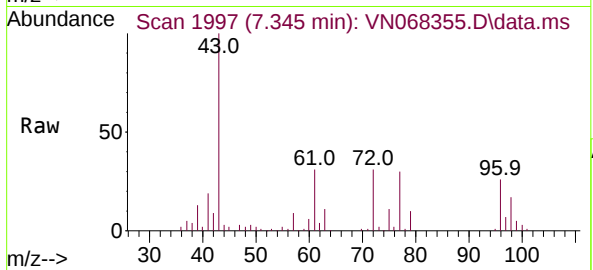




#25
2-Butanone
Concen: 44.686 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

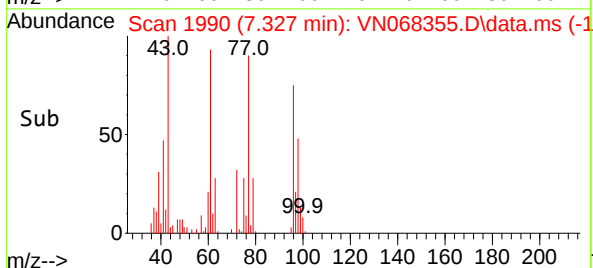
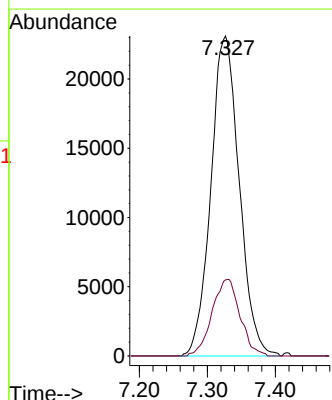
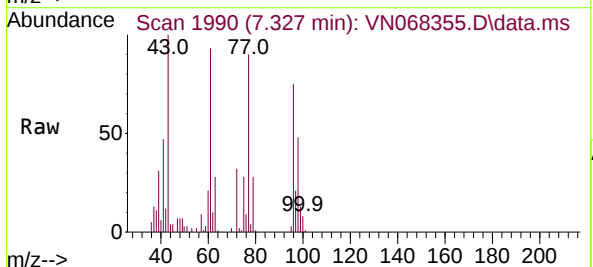
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

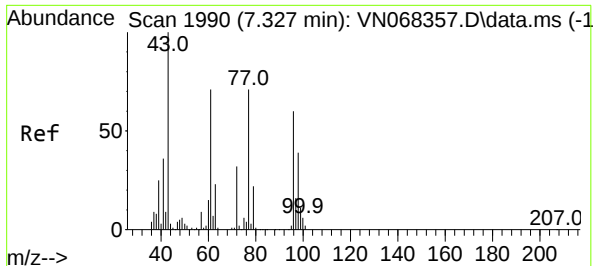
Tgt Ion: 43 Resp: 119809
Ion Ratio Lower Upper
43 100
72 30.6 26.5 39.7



#26
2,2-Dichloropropane
Concen: 8.924 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 77 Resp: 67015
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 8.979 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

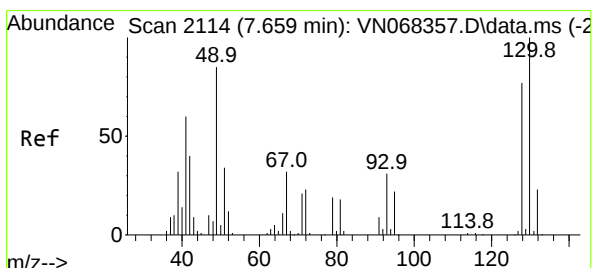
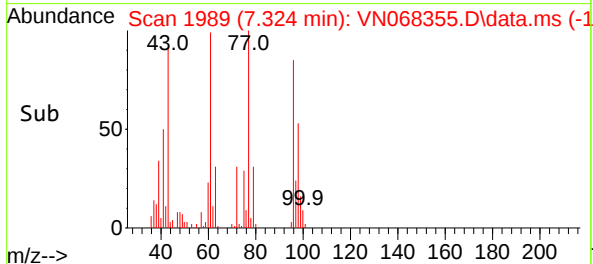
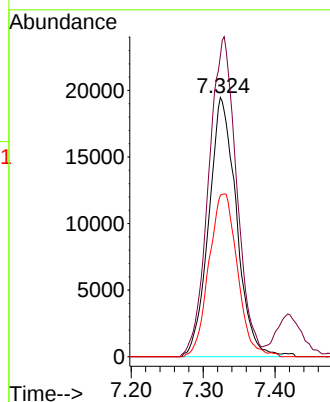
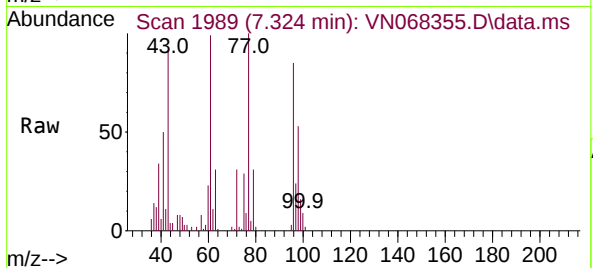
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:	96	Resp:	51756
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	242.0
98	64.7	0.0	130.6



#28

Bromochloromethane

Concen: 10.443 ug/l

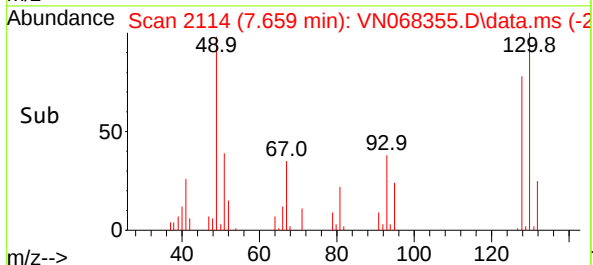
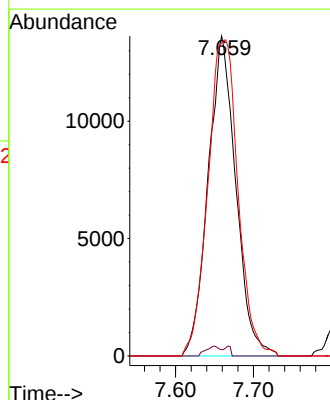
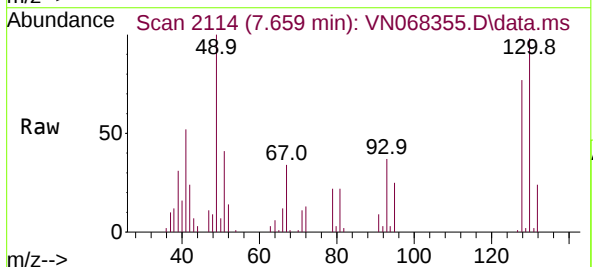
RT: 7.659 min Scan# 2114

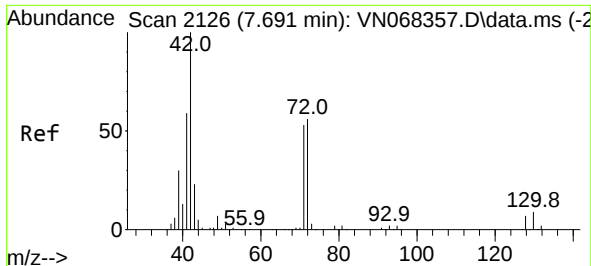
Delta R.T. -0.000 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

Tgt Ion:	49	Resp:	33688
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	6.0
130	107.4	91.1	136.7





#29

Tetrahydrofuran

Concen: 45.618 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. -0.000 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

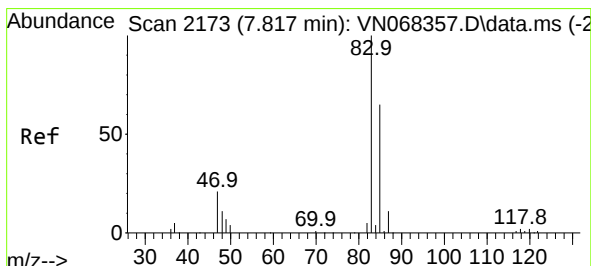
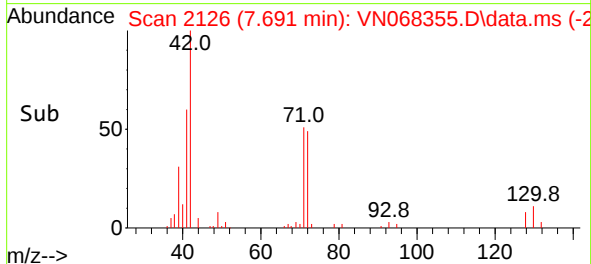
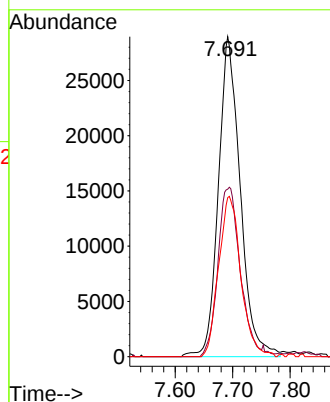
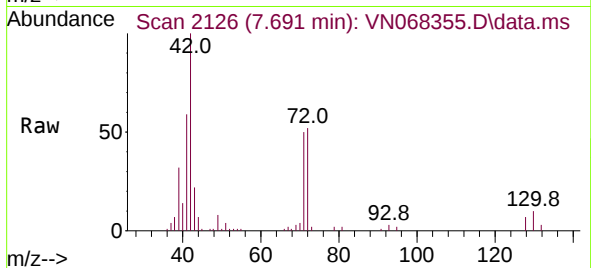
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:	42	Resp:	76416
Ion Ratio	Lower	Upper	
42	100		
72	53.8	44.0	66.0
71	51.0	42.6	63.8



#30

Chloroform

Concen: 9.146 ug/l

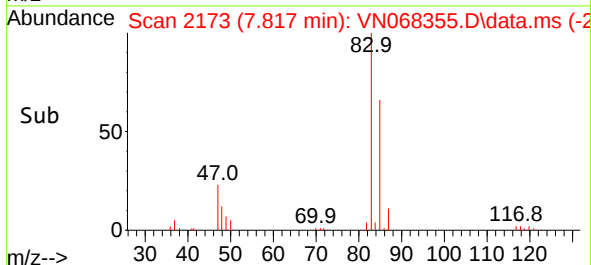
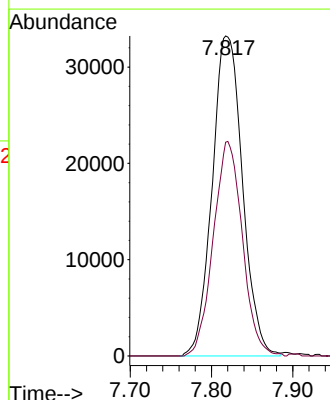
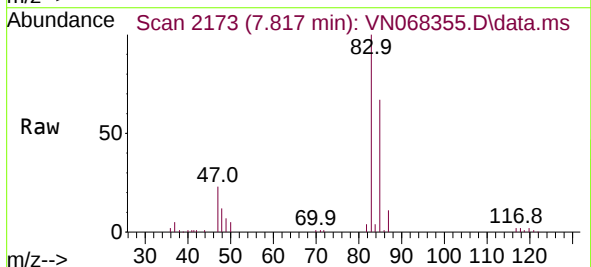
RT: 7.817 min Scan# 2173

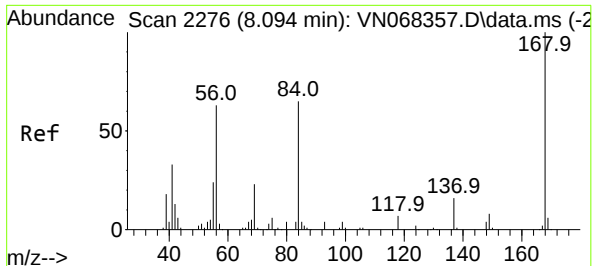
Delta R.T. -0.000 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

Tgt Ion:	83	Resp:	86252
Ion Ratio	Lower	Upper	
83	100		
85	66.8	52.4	78.6

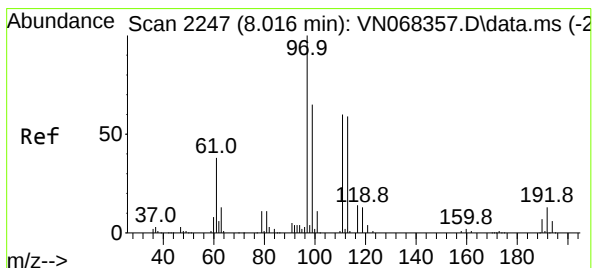
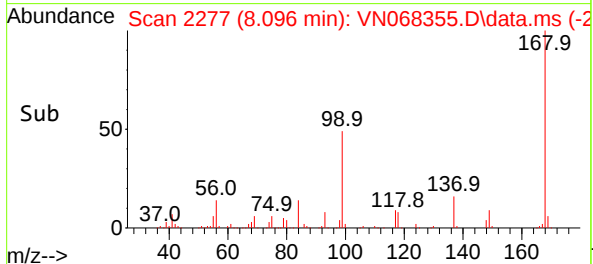
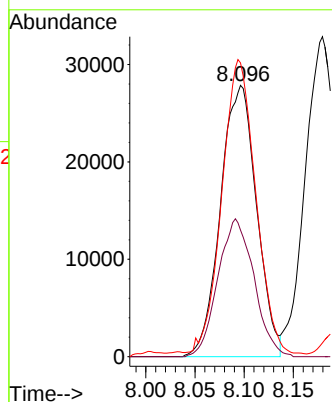
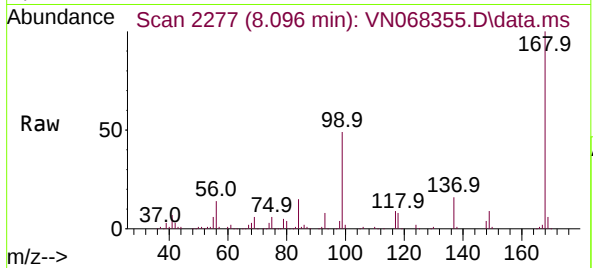




#31
Cyclohexane
Concen: 9.562 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

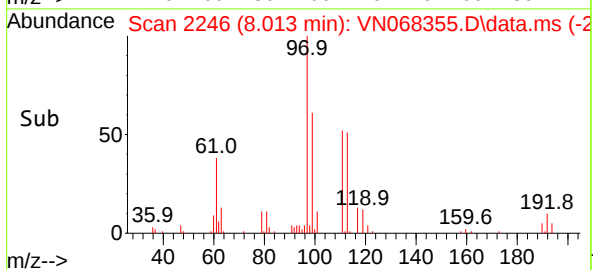
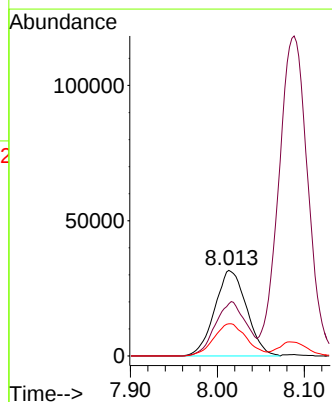
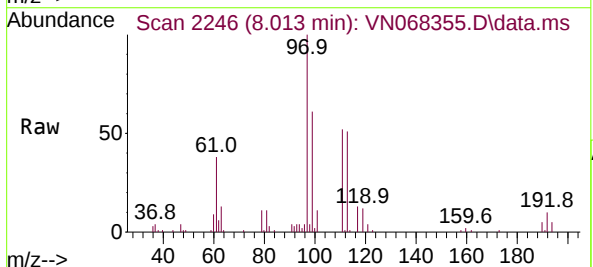
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

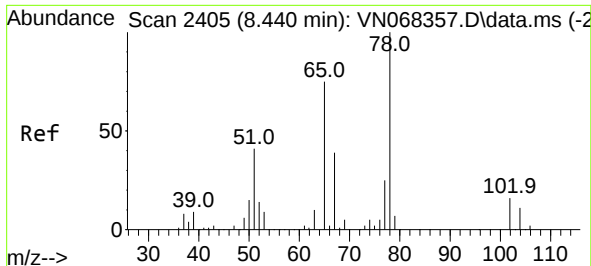
Tgt Ion: 56 Resp: 71216
Ion Ratio Lower Upper
56 100
69 46.6 29.8 44.6#
84 106.5 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 9.218 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 97 Resp: 80701
Ion Ratio Lower Upper
97 100
99 61.5 51.1 76.7
61 38.5 30.2 45.4

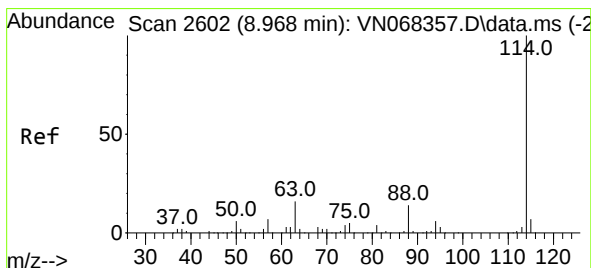
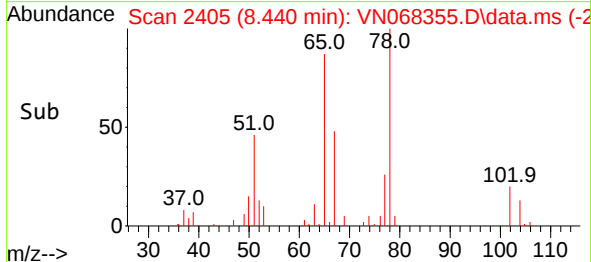
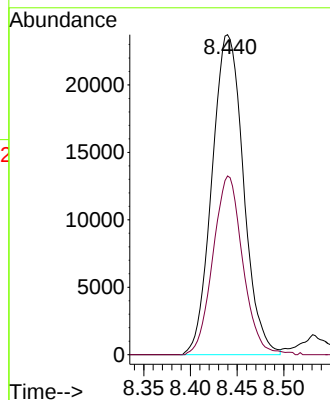
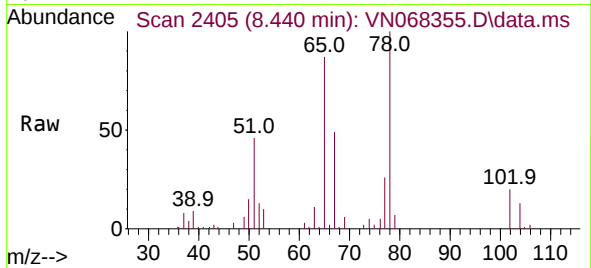




#33
 1,2-Dichloroethane-d4
 Concen: 9.859 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

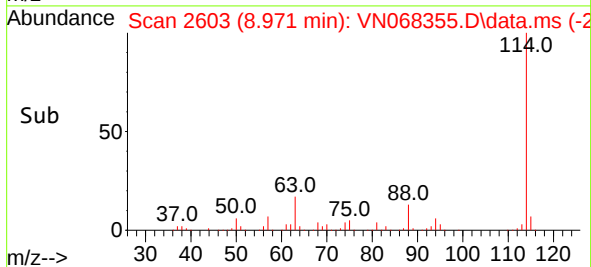
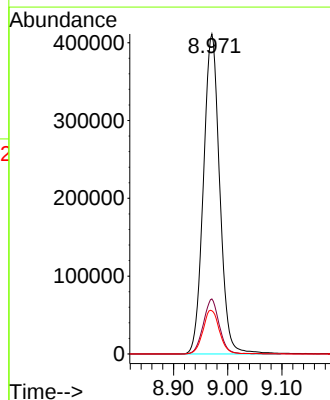
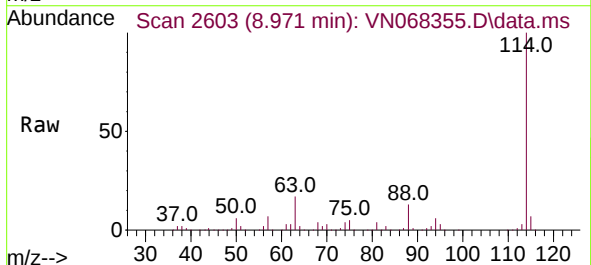
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

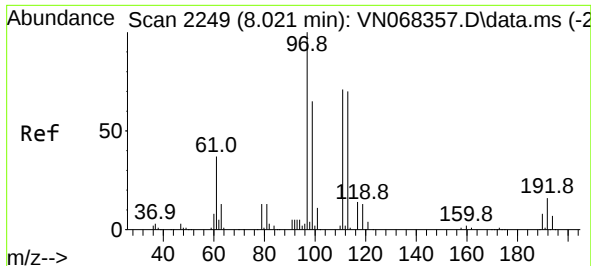
Tgt Ion: 65 Resp: 55660
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion: 114 Resp: 857882
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 32.2
 88 13.5 0.0 27.6

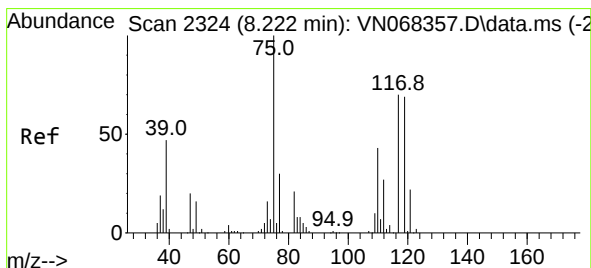
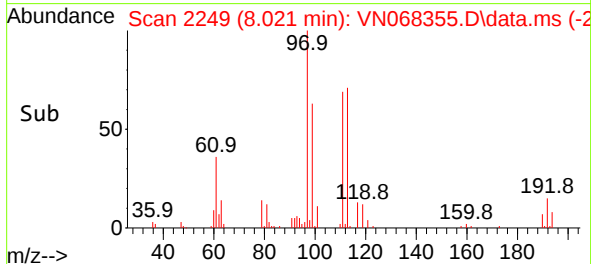
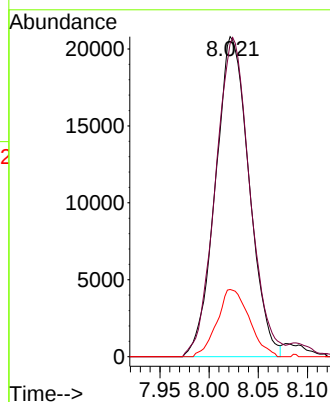
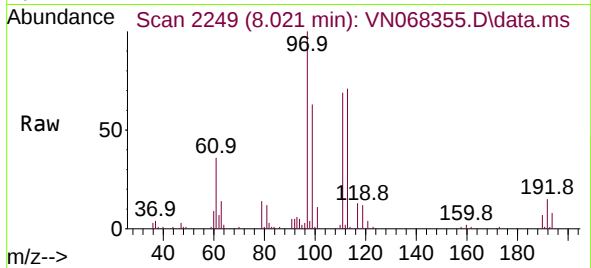




#35
Dibromofluoromethane
Concen: 9.289 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

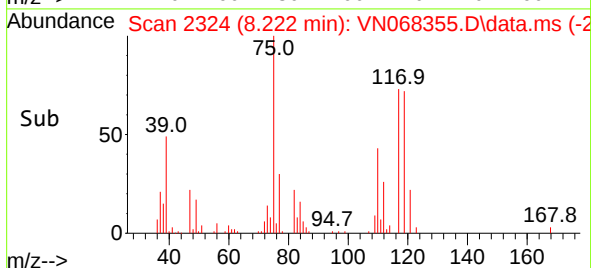
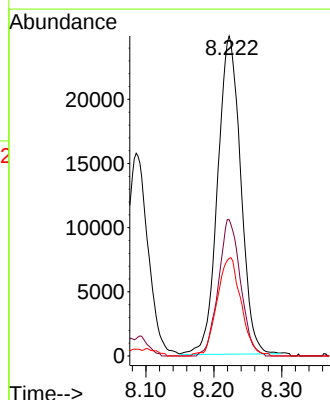
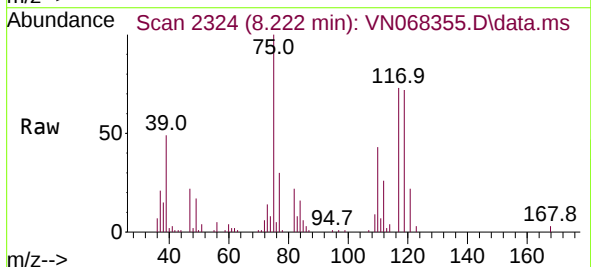
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

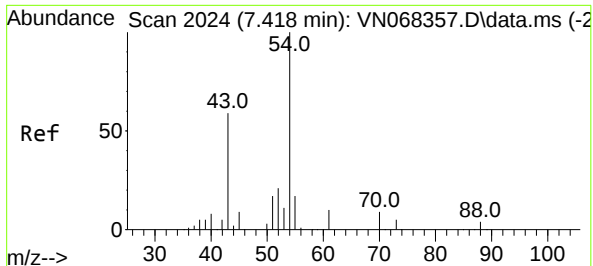
Tgt Ion:113 Resp: 49561
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.1 18.1 27.1



#36
1,1-Dichloropropene
Concen: 8.597 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 75 Resp: 58421
Ion Ratio Lower Upper
75 100
110 41.1 20.8 62.2
77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 8.842 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

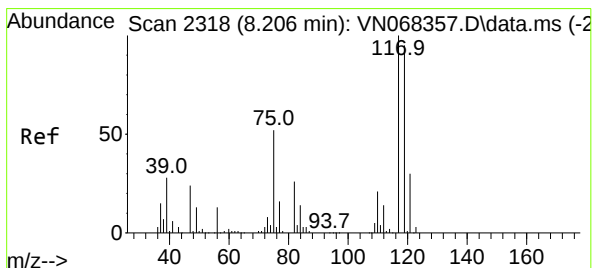
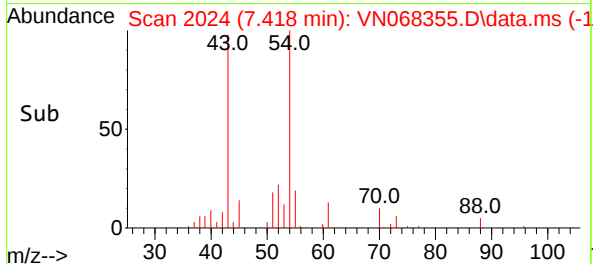
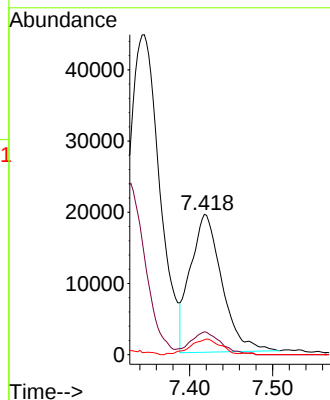
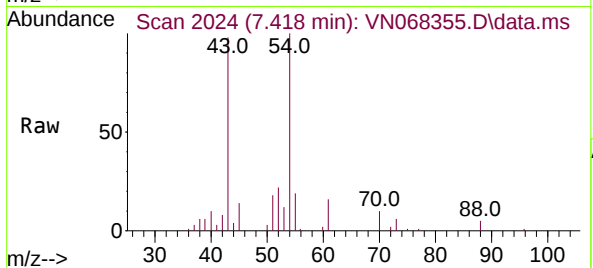
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:	43	Resp:	51081
Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.0	19.4
70	10.9	9.8	14.8



#38

Carbon Tetrachloride

Concen: 8.422 ug/l

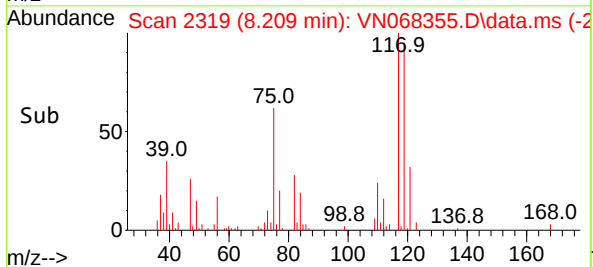
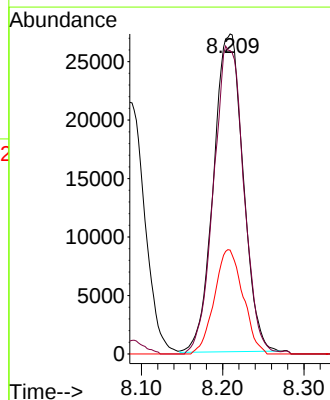
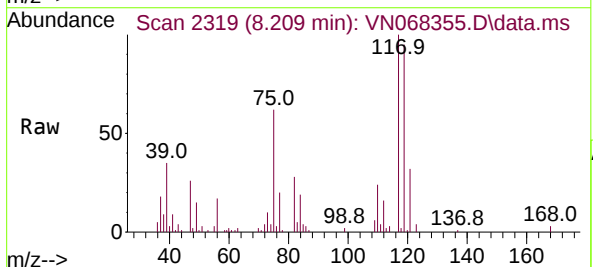
RT: 8.209 min Scan# 2319

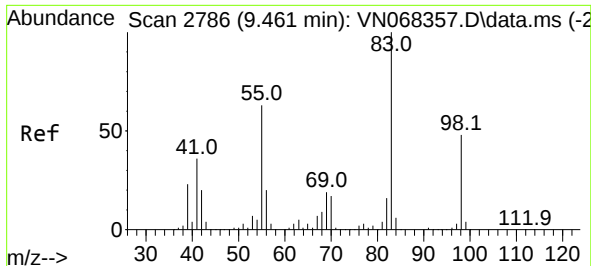
Delta R.T. 0.003 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

Tgt Ion:	117	Resp:	69070
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
121	32.7	24.2	36.2

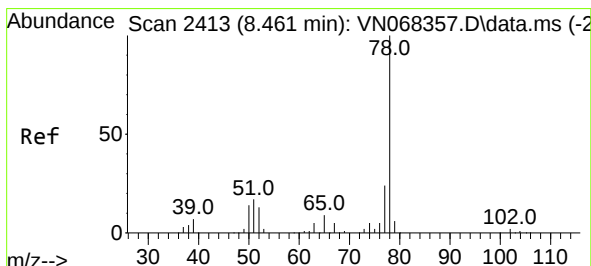
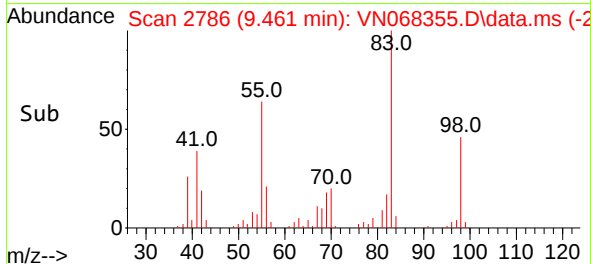
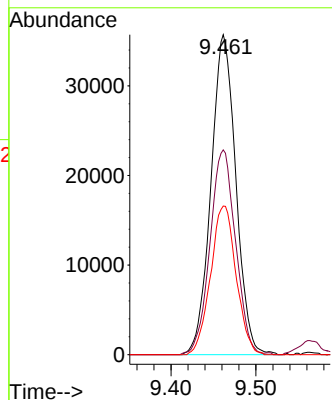
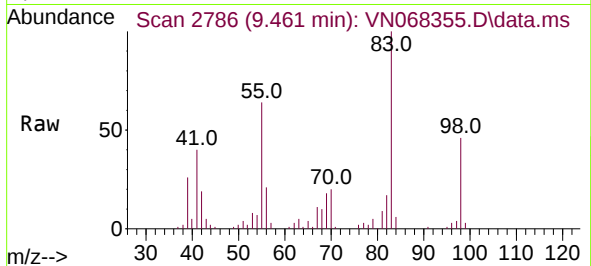




#39
Methylcyclohexane
Concen: 8.501 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

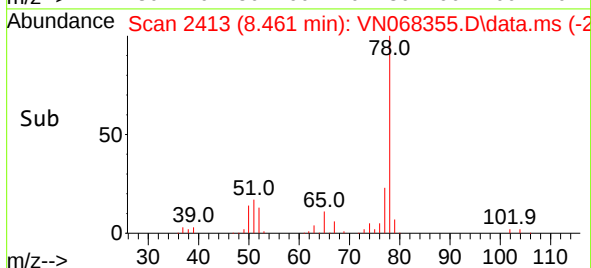
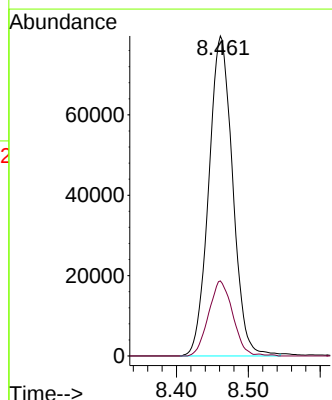
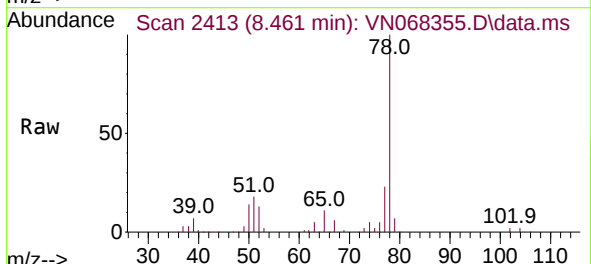
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

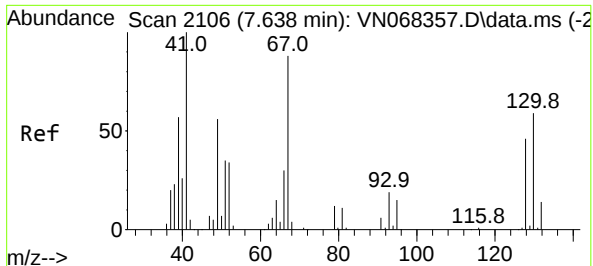
Tgt Ion: 83 Resp: 72778
Ion Ratio Lower Upper
83 100
55 64.0 50.2 75.2
98 46.4 38.6 57.8



#40
Benzene
Concen: 8.626 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 78 Resp: 183864
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



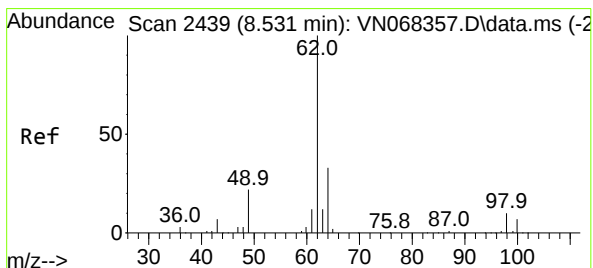
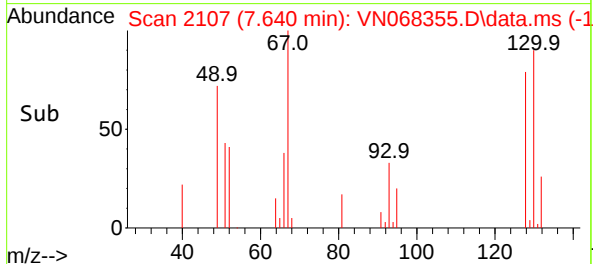
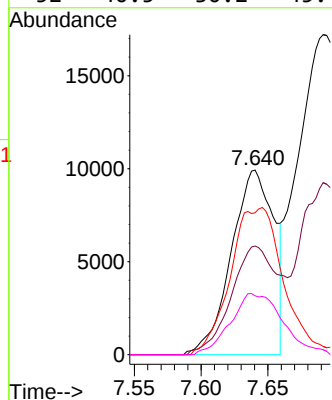
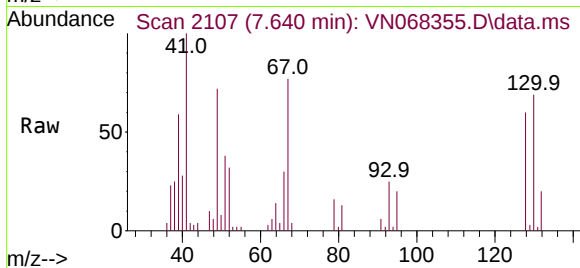


#41
Methacrylonitrile
Concen: 8.058 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Tgt Ion: 41 Resp: 22076

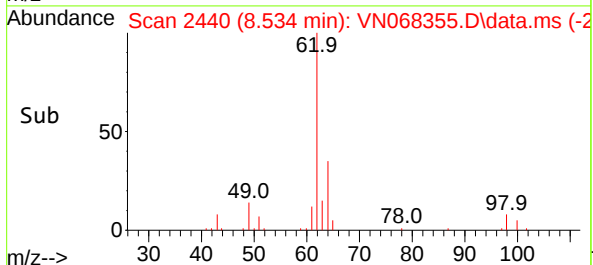
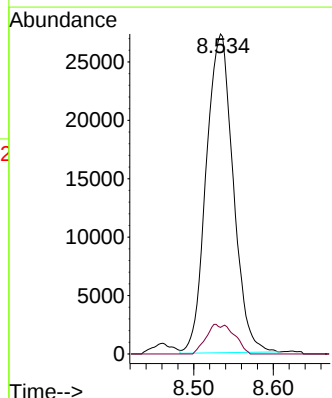
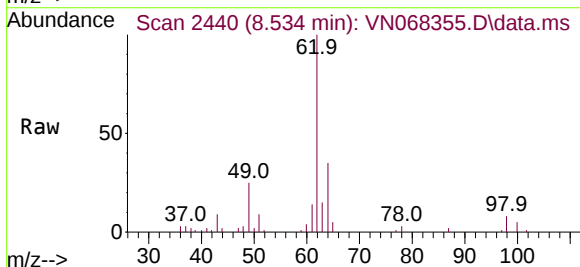
Ion	Ratio	Lower	Upper
41	100		
39	66.2	48.2	72.4
67	43.2	80.8	121.2#
52	40.5	30.2	45.4

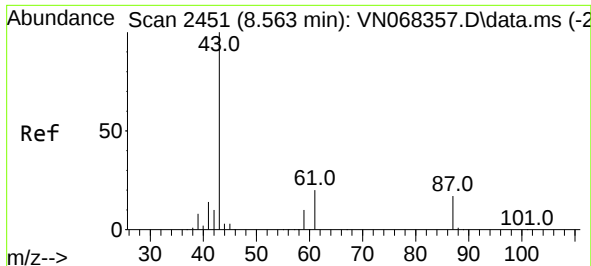


#42
1,2-Dichloroethane
Concen: 8.971 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 62 Resp: 64300

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	20.0

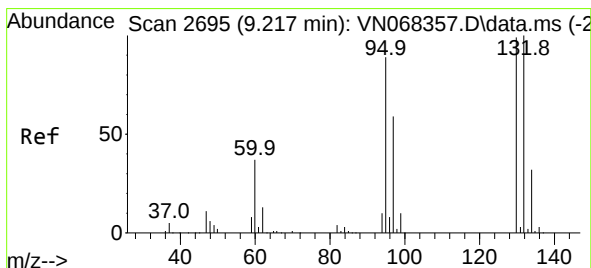
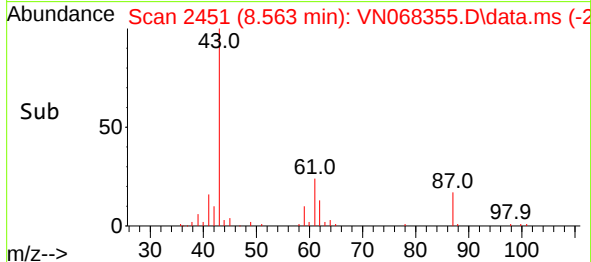
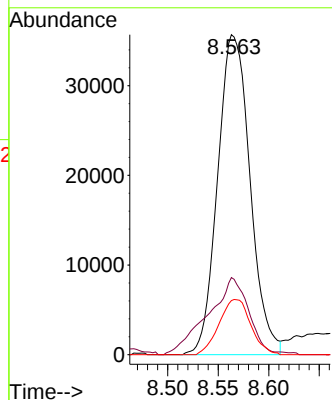
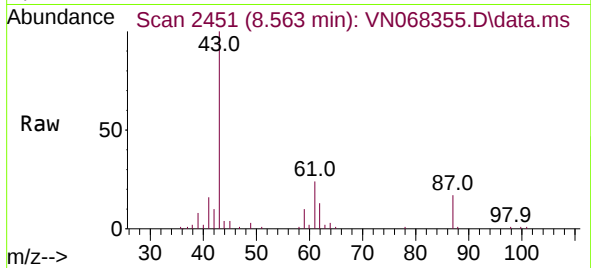




#43
Isopropyl Acetate
Concen: 8.447 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

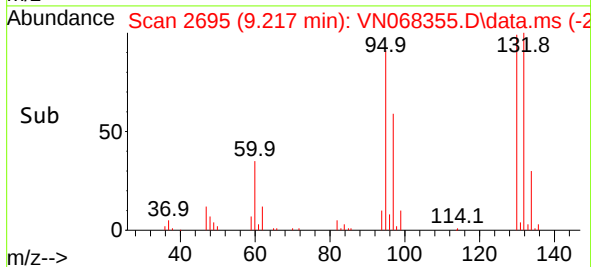
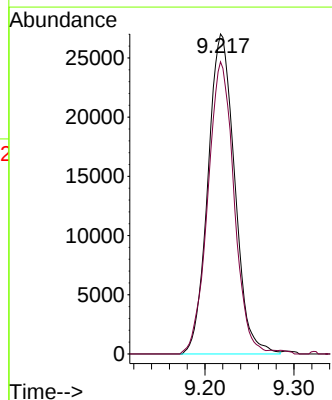
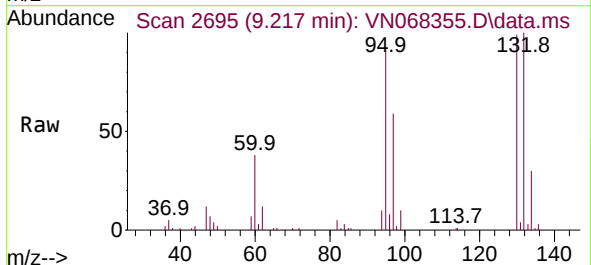
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

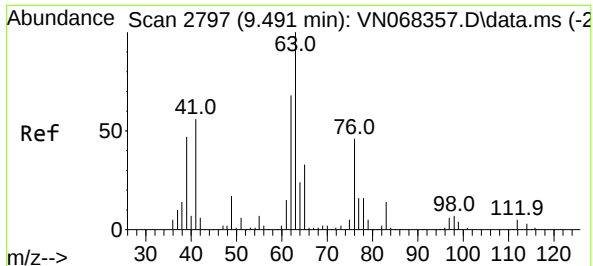
Tgt Ion: 43 Resp: 79594
Ion Ratio Lower Upper
43 100
61 30.5 23.4 35.0
87 16.9 14.0 21.0



#44
Trichloroethene
Concen: 8.647 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 130 Resp: 56419
Ion Ratio Lower Upper
130 100
95 91.3 0.0 179.8





#45

1,2-Dichloropropane

Concen: 8.515 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN068355.D

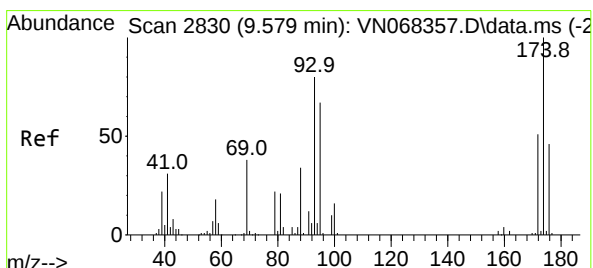
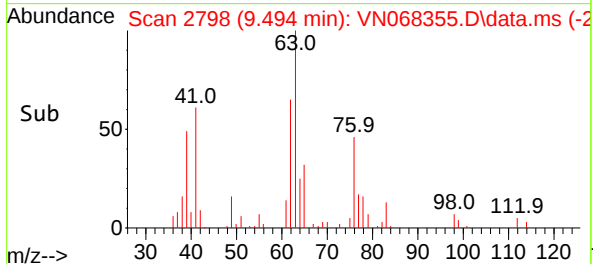
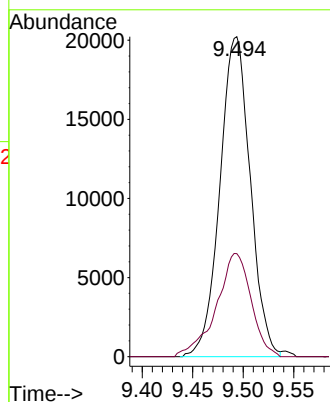
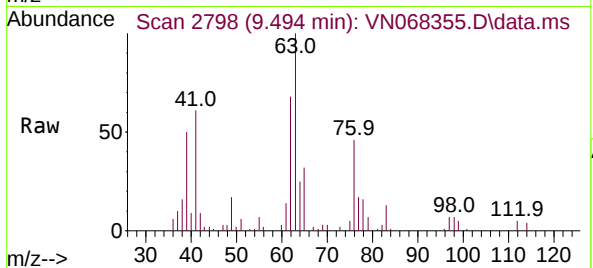
Acq: 30 Aug 2021 13:21

Tgt Ion: 63 Resp: 42256

Ion Ratio Lower Upper

63 100

65 32.2 26.3 39.5



#46

Dibromomethane

Concen: 8.596 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. -0.000 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

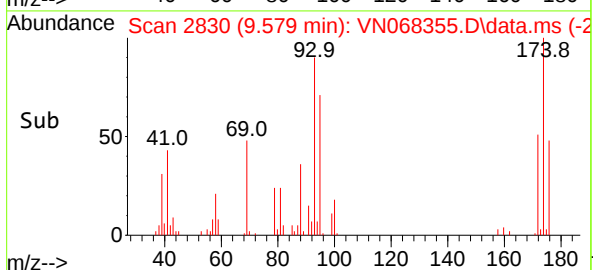
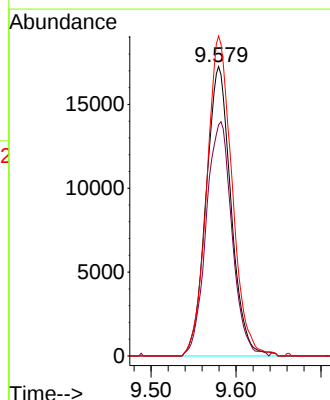
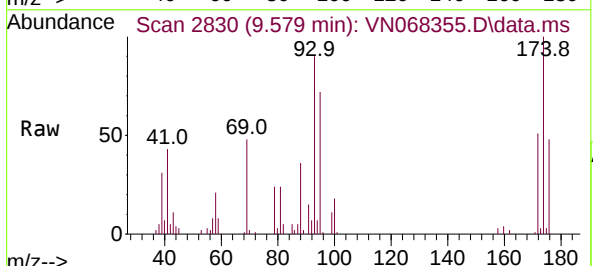
Tgt Ion: 93 Resp: 35251

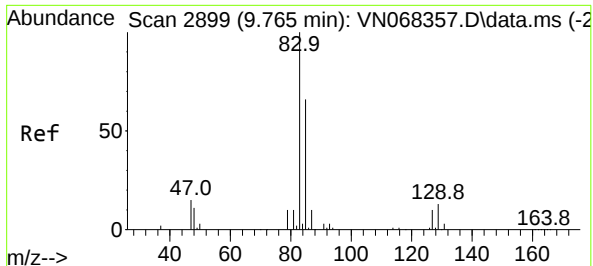
Ion Ratio Lower Upper

93 100

95 83.6 67.0 100.4

174 111.7 98.6 148.0

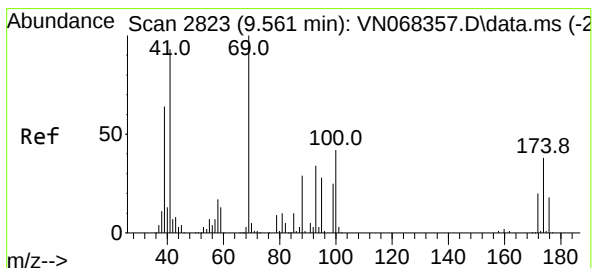
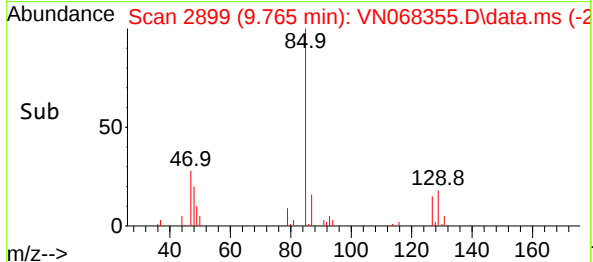
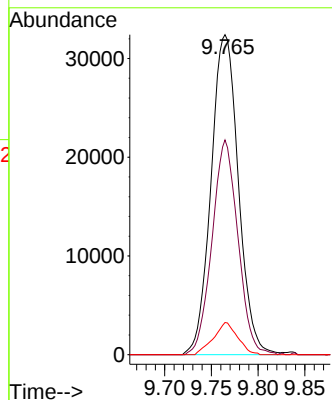
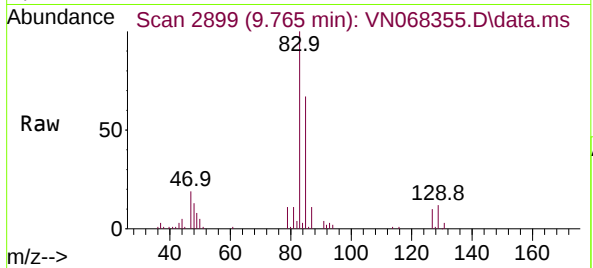




#47
Bromodichloromethane
Concen: 8.692 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

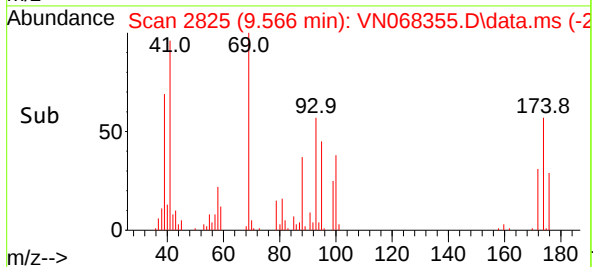
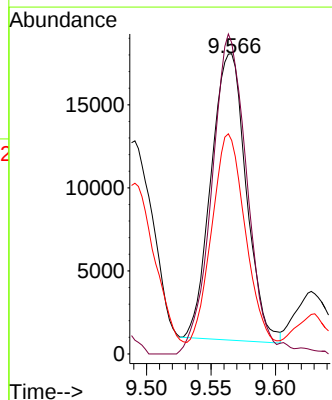
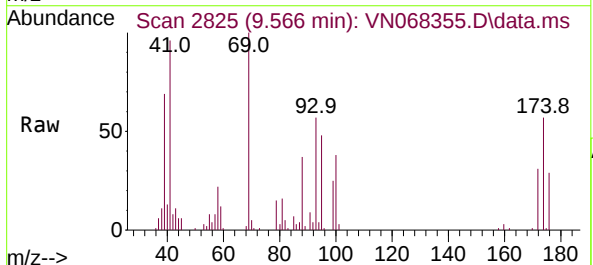
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

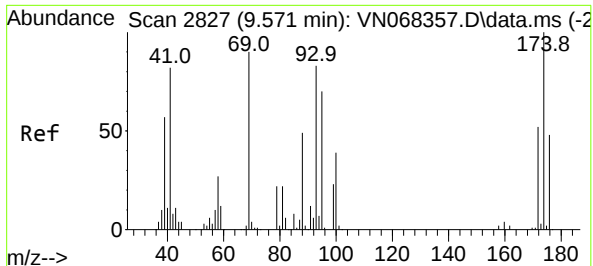
Tgt Ion: 83 Resp: 66153
Ion Ratio Lower Upper
83 100
85 67.1 52.6 78.8
127 10.0 7.6 11.4



#48
Methyl methacrylate
Concen: 8.065 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 41 Resp: 32643
Ion Ratio Lower Upper
41 100
69 111.5 83.8 125.8
39 70.5 51.7 77.5

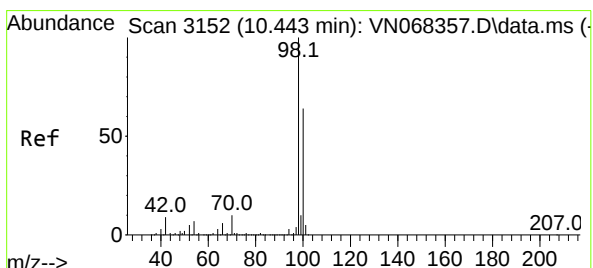
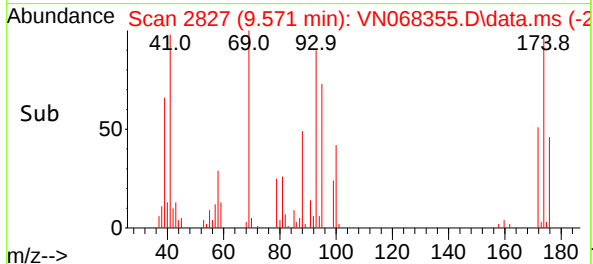
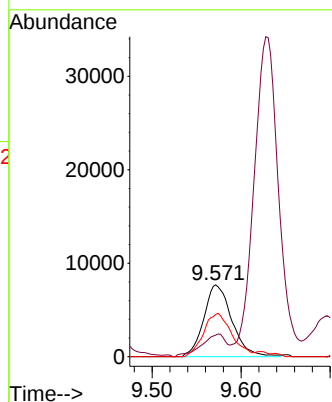
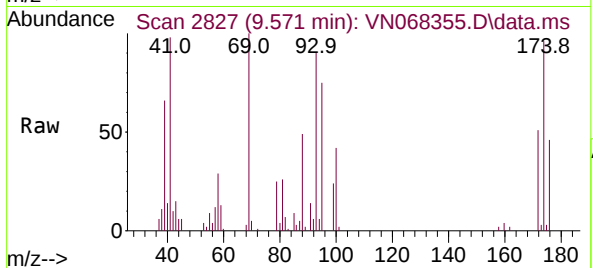




#49
1,4-Dioxane
Concen: 163.616 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

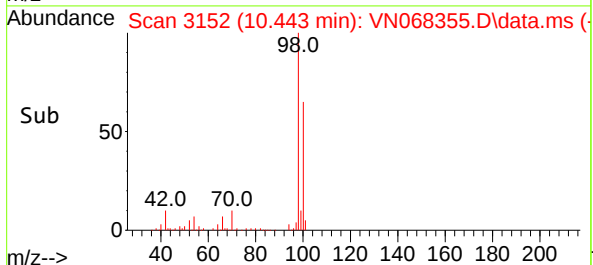
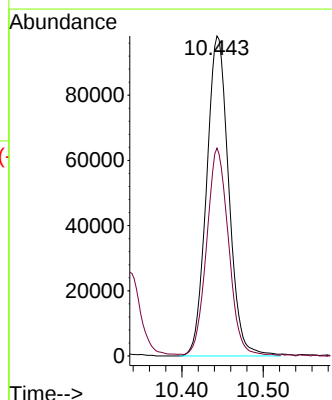
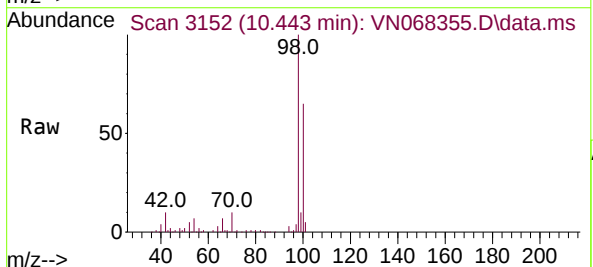
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

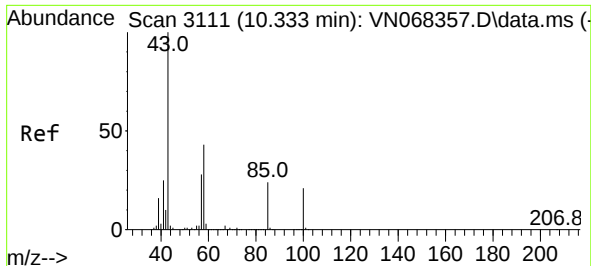
Tgt Ion: 88 Resp: 16831
Ion Ratio Lower Upper
88 100
43 27.7 19.0 28.4
58 60.8 44.7 67.1



#50
Toluene-d8
Concen: 9.040 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 98 Resp: 186073
Ion Ratio Lower Upper
98 100
100 63.1 51.8 77.6

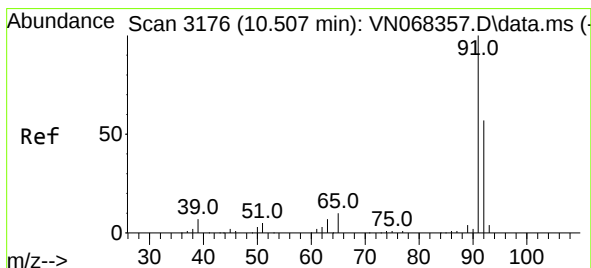
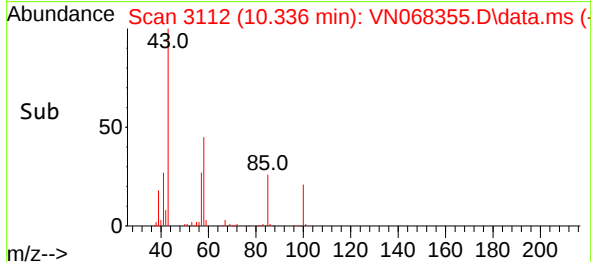
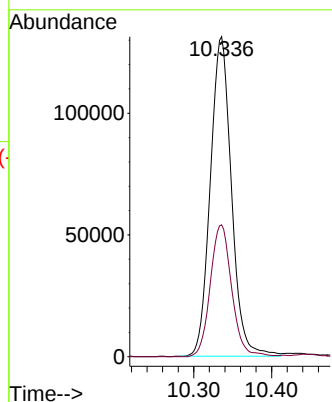
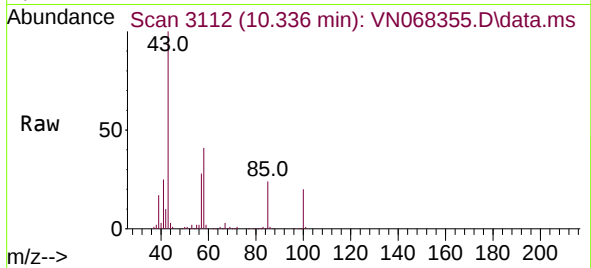




#51
4-Methyl-2-Pentanone
Concen: 41.244 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

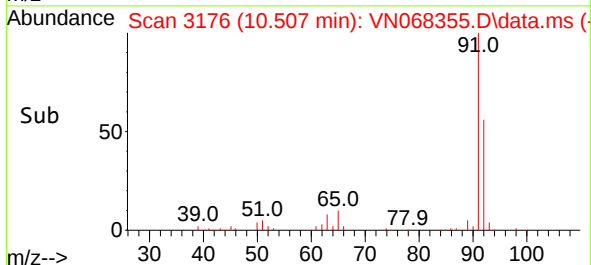
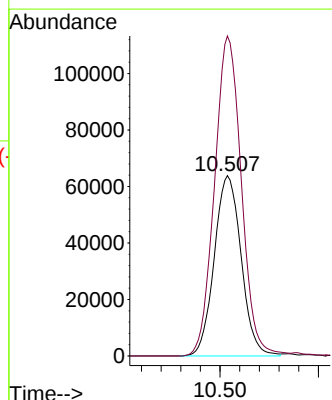
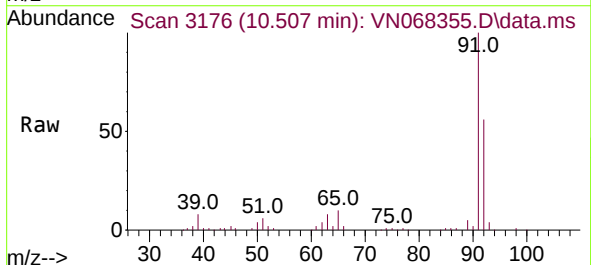
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

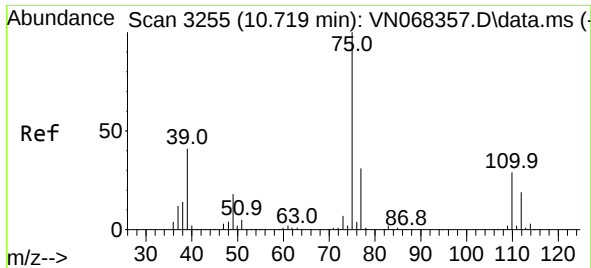
Tgt Ion: 43 Resp: 247728
Ion Ratio Lower Upper
43 100
58 41.8 34.4 51.6



#52
Toluene
Concen: 8.384 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 92 Resp: 121336
Ion Ratio Lower Upper
92 100
91 177.1 139.6 209.4

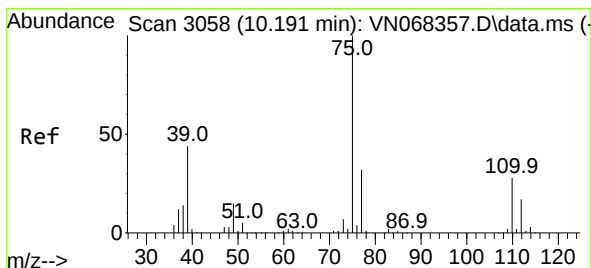
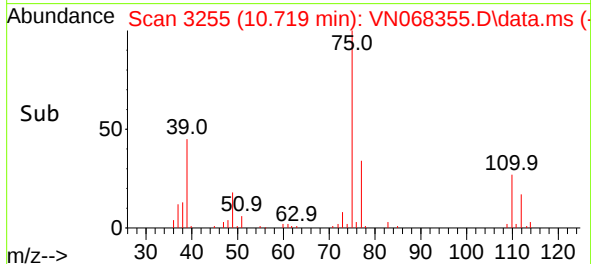
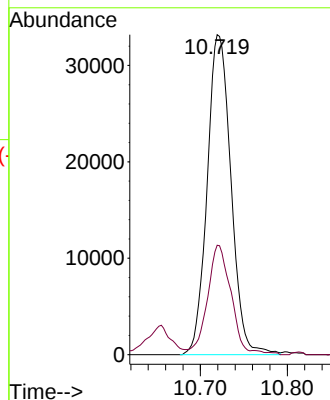
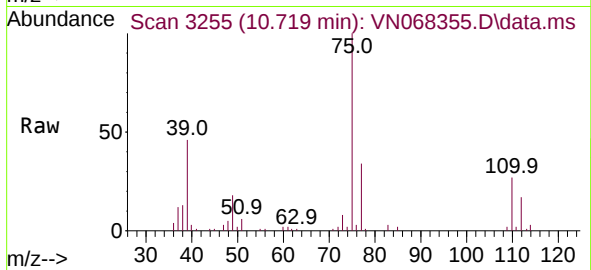




#53
t-1,3-Dichloropropene
Concen: 8.184 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

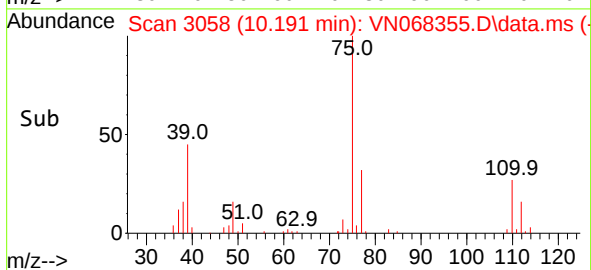
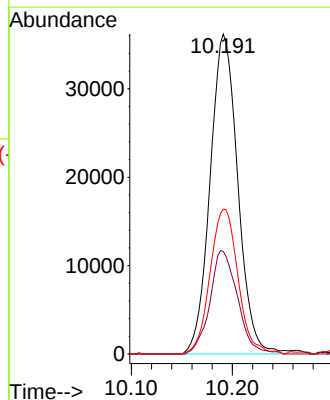
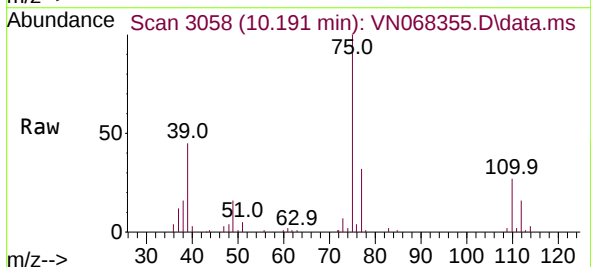
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

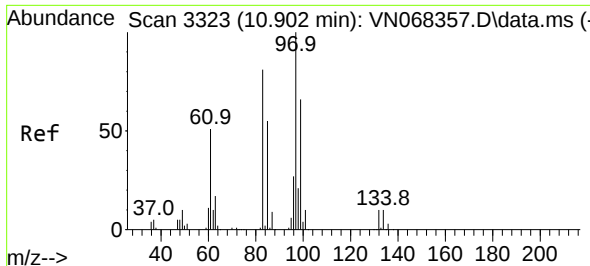
Tgt Ion: 75 Resp: 63251
Ion Ratio Lower Upper
75 100
77 34.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 8.436 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 75 Resp: 68781
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 45.2 35.0 52.4

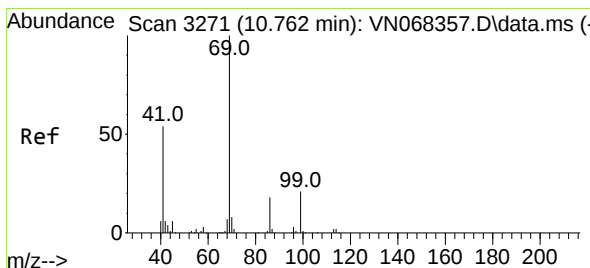
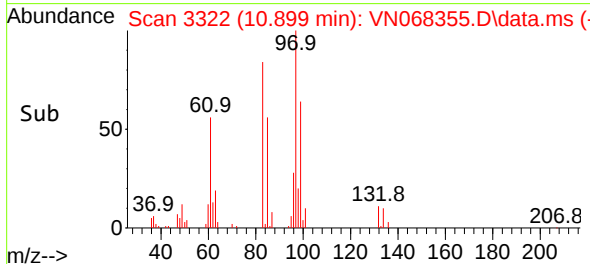
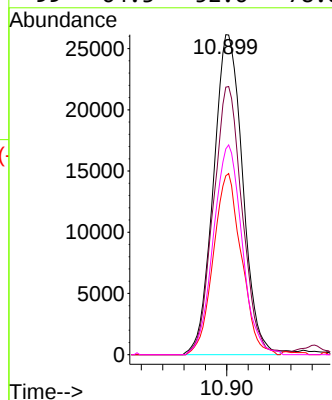
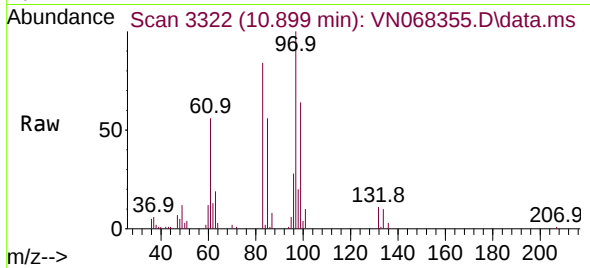




#55
1,1,2-Trichloroethane
Concen: 8.488 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

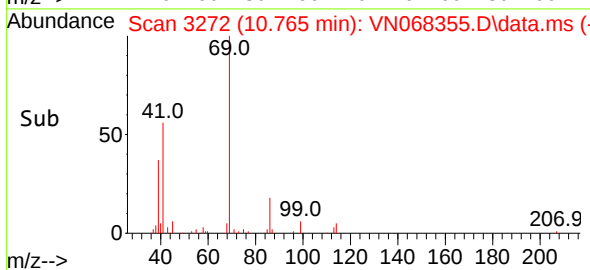
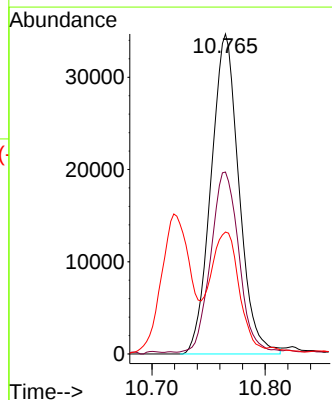
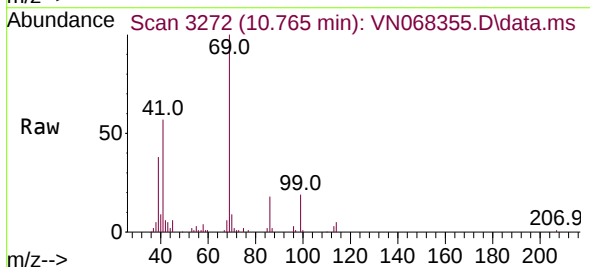
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

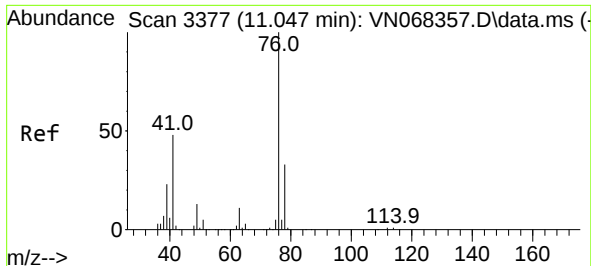
Tgt Ion: 97	Resp: 49612
Ion Ratio	Lower Upper
97 100	
83 83.6	64.9 97.3
85 55.9	43.8 65.6
99 64.3	52.6 78.8



#56
Ethyl methacrylate
Concen: 7.926 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 69	Resp: 59530
Ion Ratio	Lower Upper
69 100	
41 56.4	43.0 64.6
39 37.0	28.2 42.2

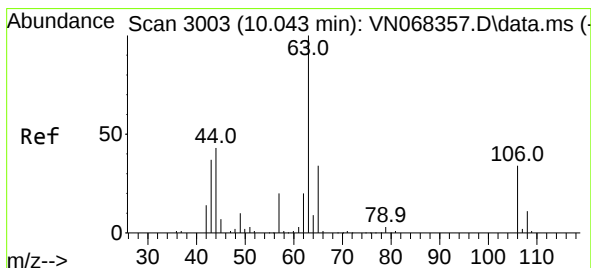
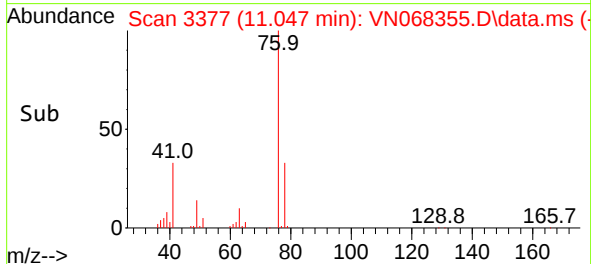
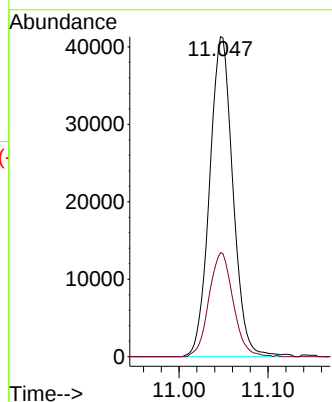
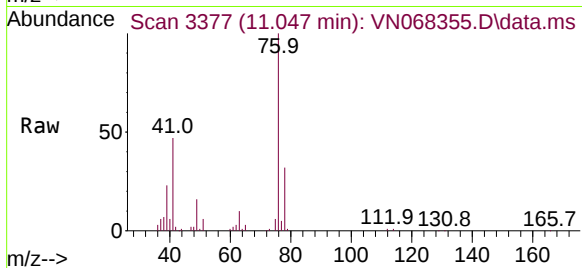




#57
1,3-Dichloropropane
Concen: 8.617 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

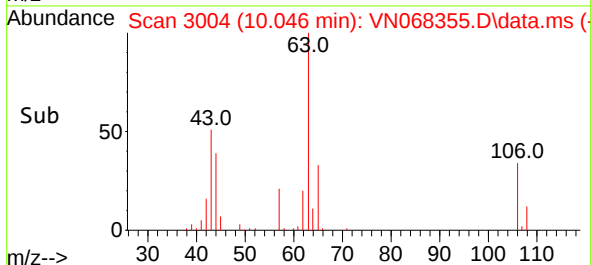
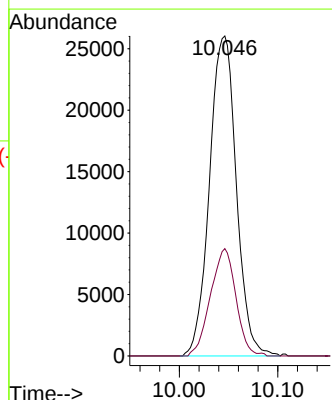
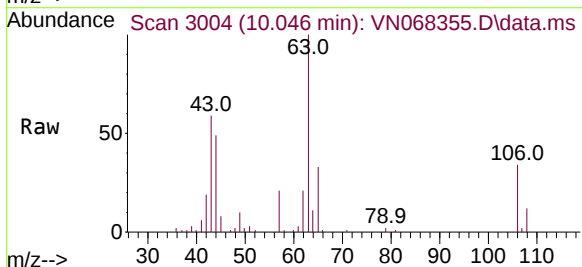
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

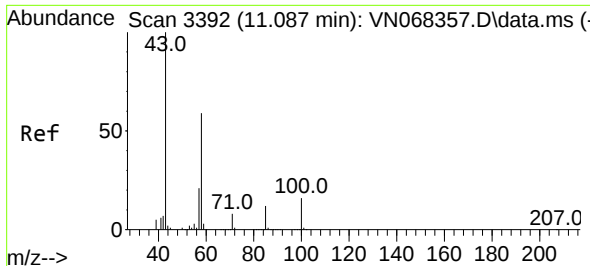
Tgt Ion: 76 Resp: 75206
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 45.535 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 63 Resp: 49405
Ion Ratio Lower Upper
63 100
106 31.8 27.3 40.9

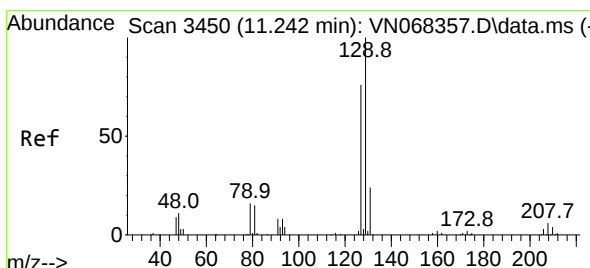
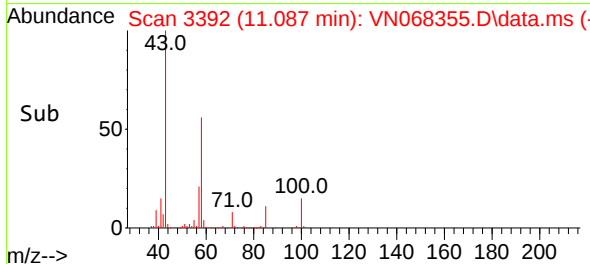
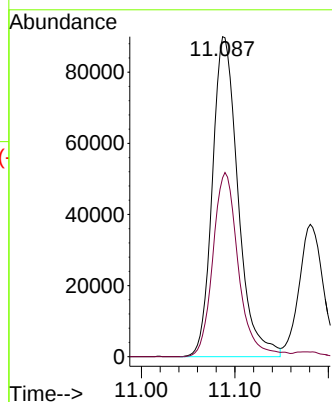
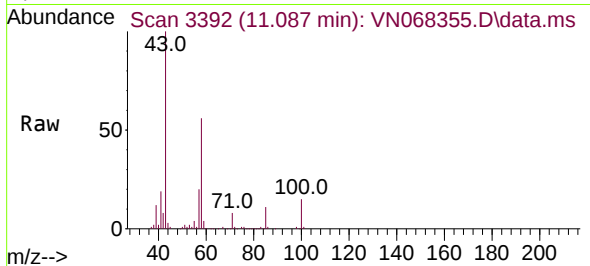




#59
2-Hexanone
Concen: 37.767 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

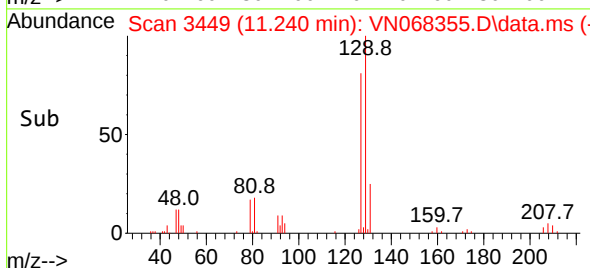
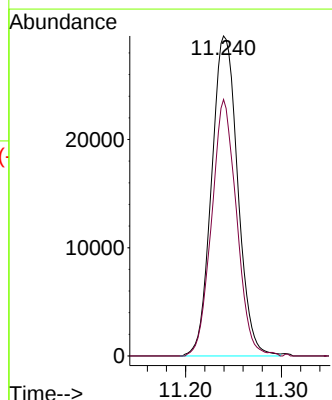
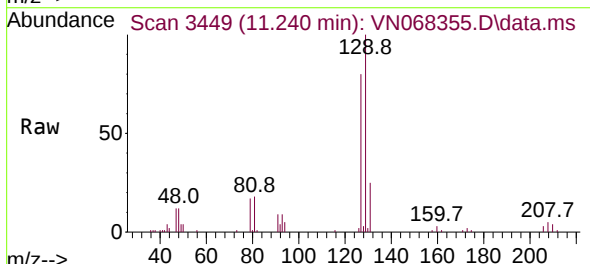
Instrument :
MSVOA_N
ClientSampleId :
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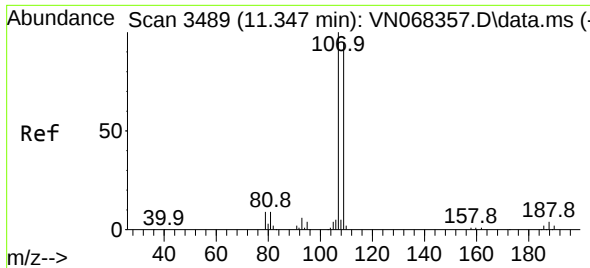
Tgt Ion: 43 Resp: 171887
Ion Ratio Lower Upper
43 100
58 57.1 29.8 89.4



#60
Dibromochloromethane
Concen: 8.368 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 129 Resp: 56019
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2

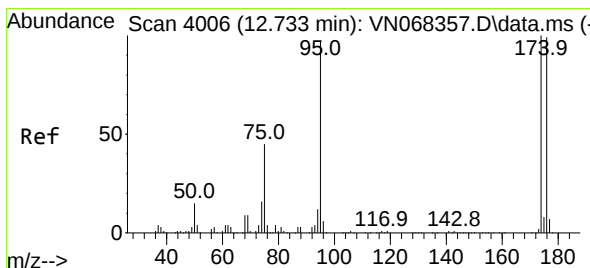
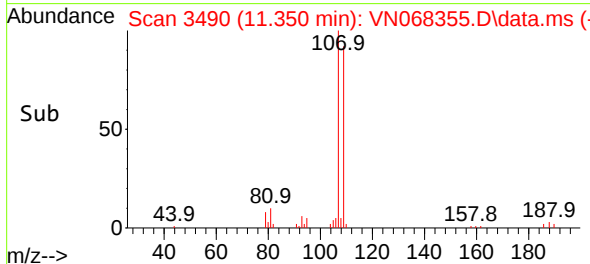
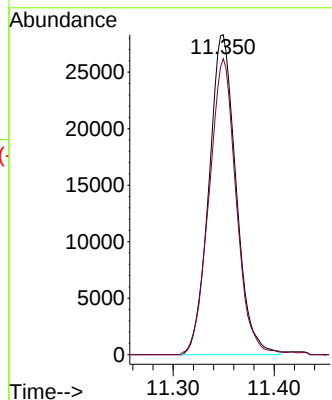
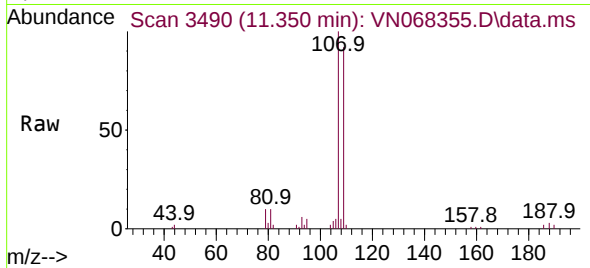




#61
1,2-Dibromoethane
Concen: 8.523 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

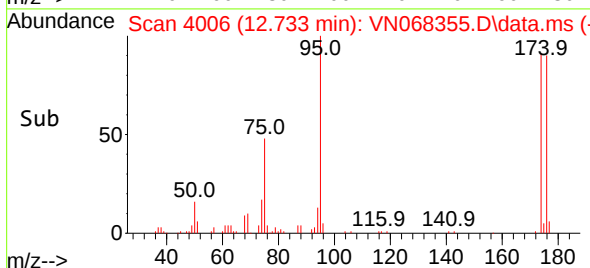
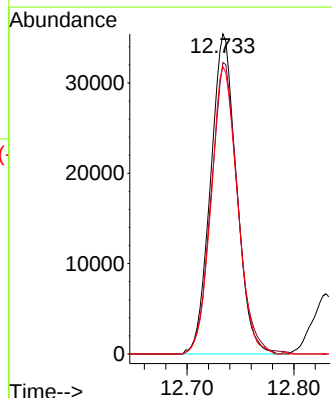
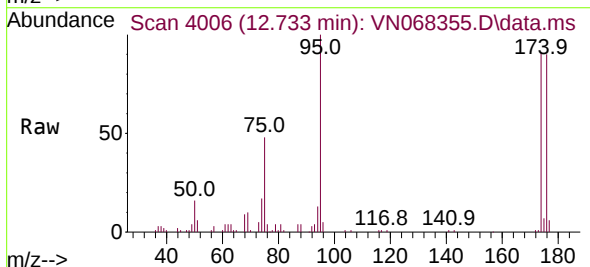
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

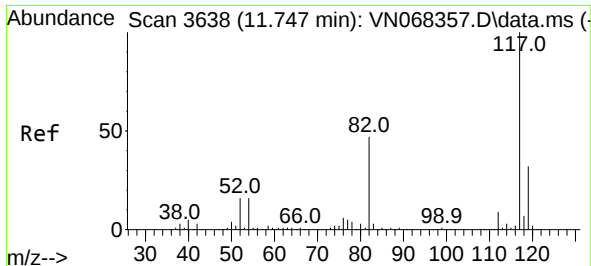
Tgt Ion:107 Resp: 52712
Ion Ratio Lower Upper
107 100
109 92.7 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 8.770 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 95 Resp: 59511
Ion Ratio Lower Upper
95 100
174 93.7 0.0 211.4
176 91.2 0.0 205.4

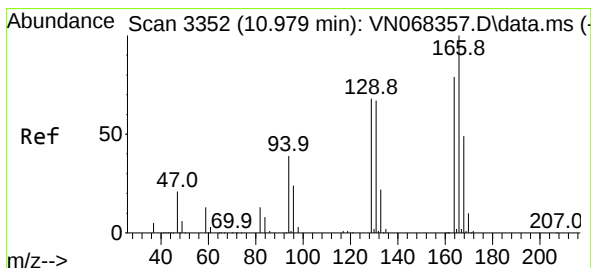
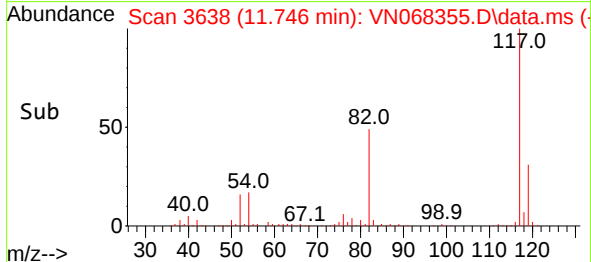
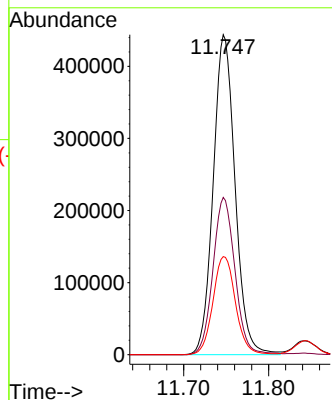
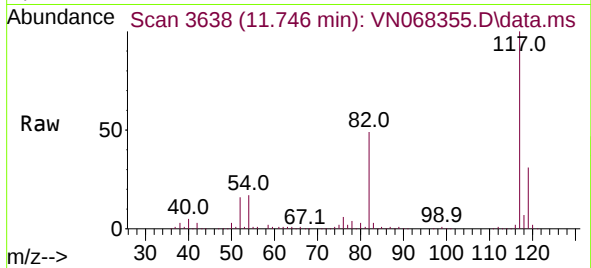




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

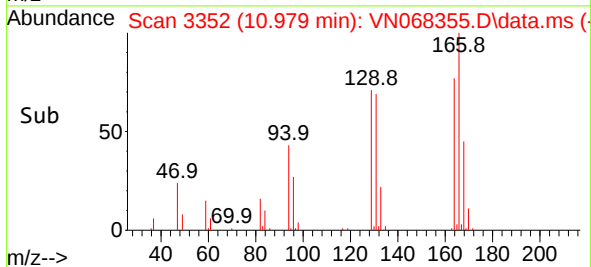
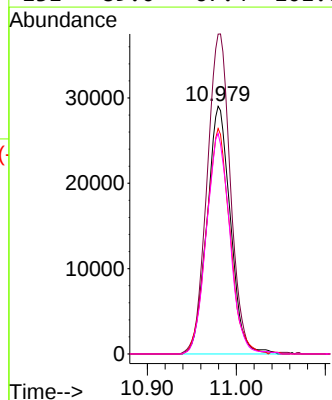
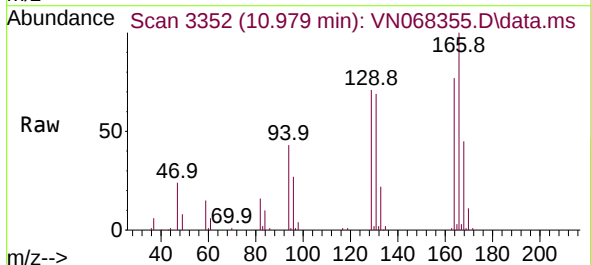
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

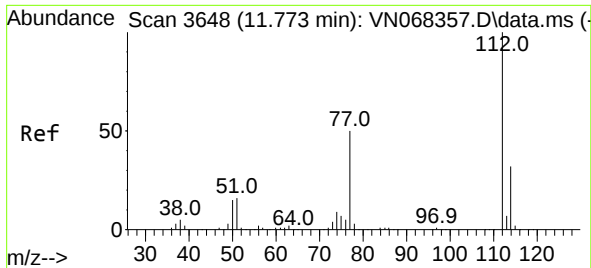
Tgt Ion:117 Resp: 794002
Ion Ratio Lower Upper
117 100
82 49.1 37.8 56.6
119 30.7 26.0 39.0



#64
Tetrachloroethene
Concen: 8.455 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:164 Resp: 53193
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.4
129 91.0 68.9 103.3
131 89.0 67.4 101.0

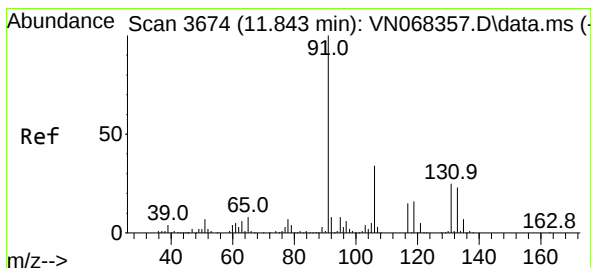
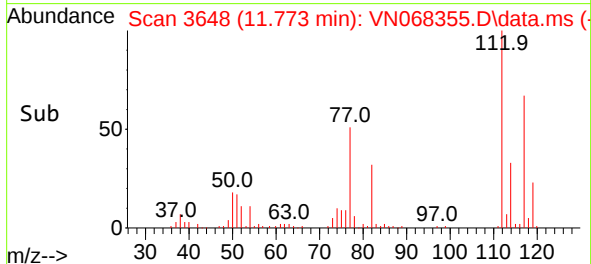
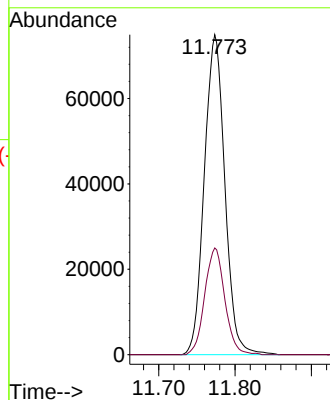
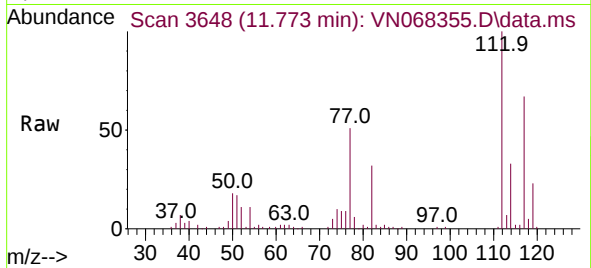




#65
Chlorobenzene
Concen: 8.470 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

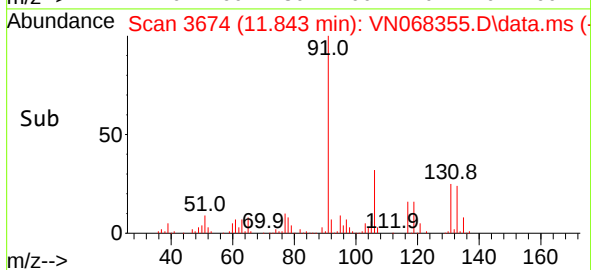
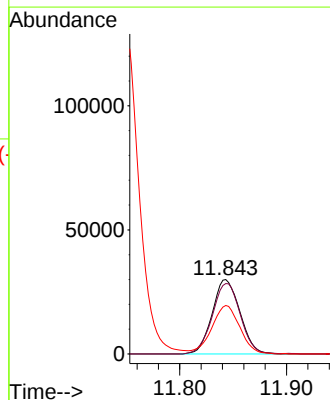
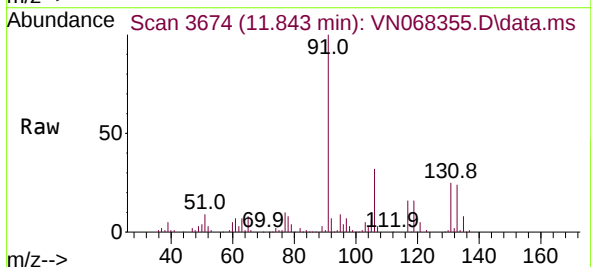
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

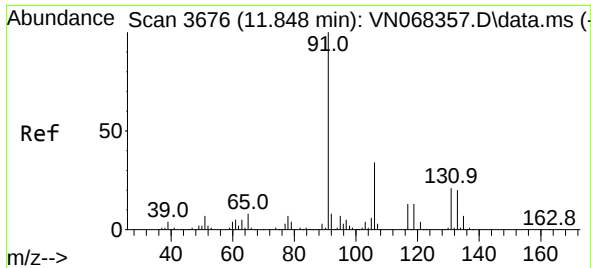
Tgt Ion:112 Resp: 140097
Ion Ratio Lower Upper
112 100
114 33.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 8.570 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:131 Resp: 54192
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 66.1 31.9 95.9

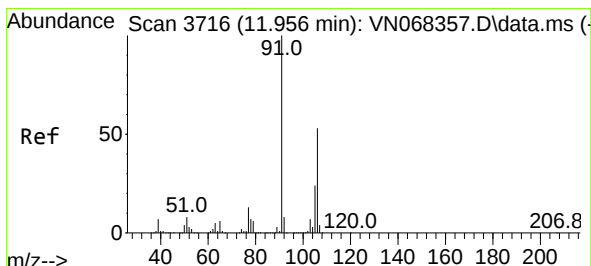
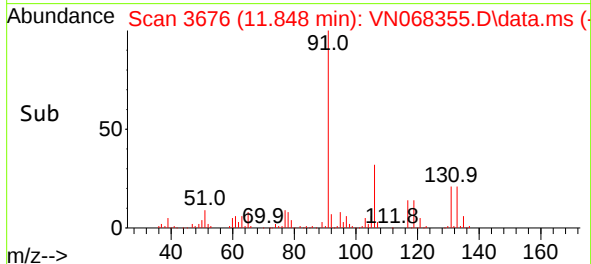
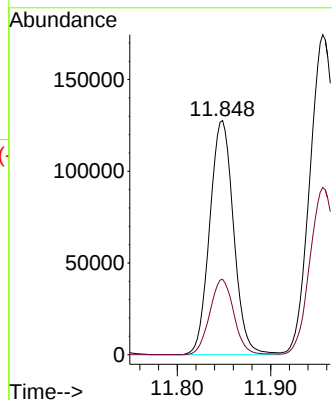
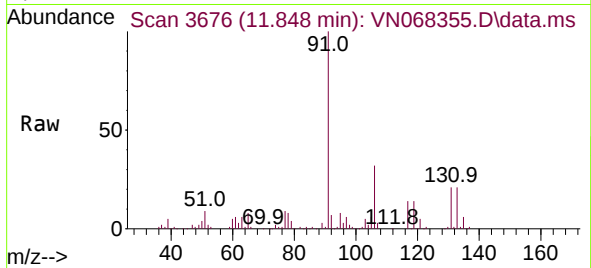




#67
Ethyl Benzene
Concen: 8.475 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

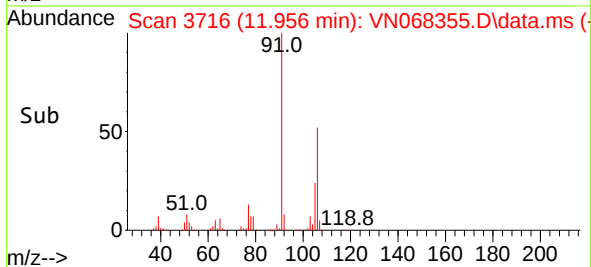
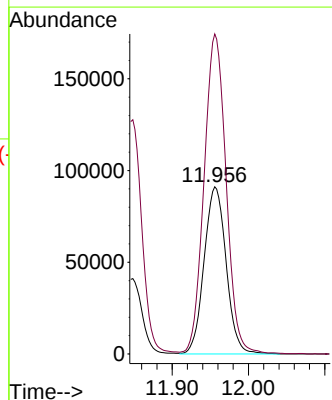
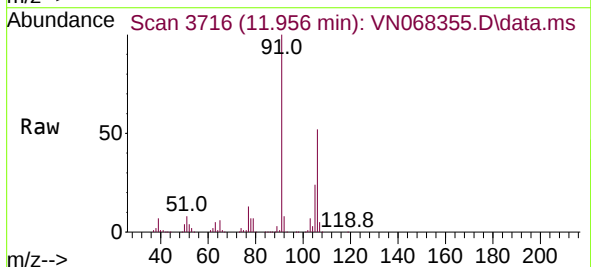
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

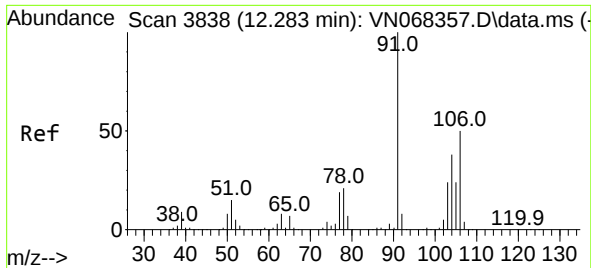
Tgt Ion: 91 Resp: 227252
Ion Ratio Lower Upper
91 100
106 32.2 27.4 41.0



#68
m/p-Xylenes
Concen: 16.851 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:106 Resp: 183017
Ion Ratio Lower Upper
106 100
91 189.5 151.4 227.2

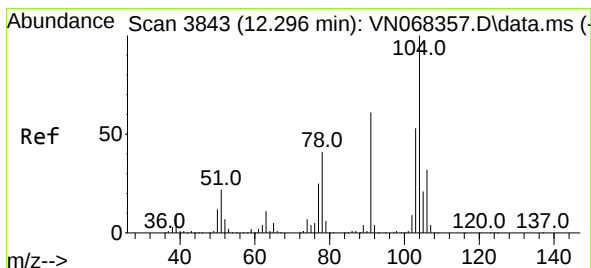
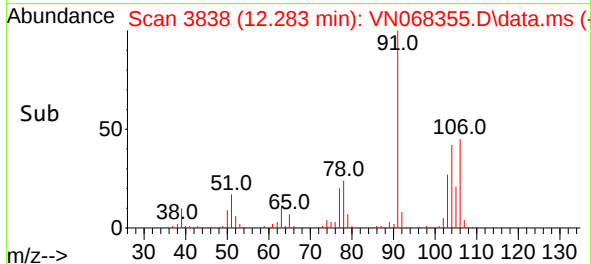
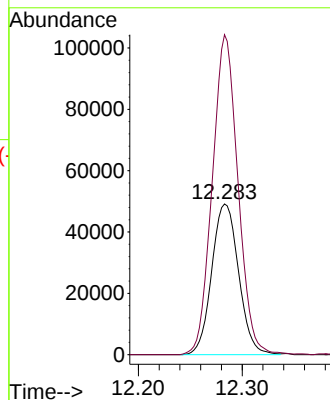
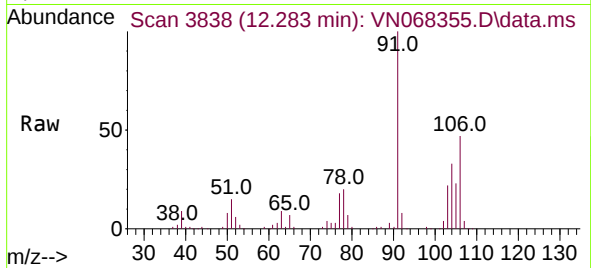




#69
o-Xylene
Concen: 8.523 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

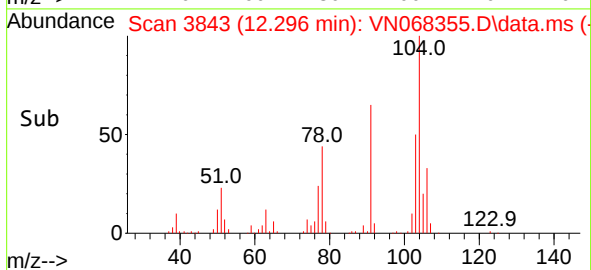
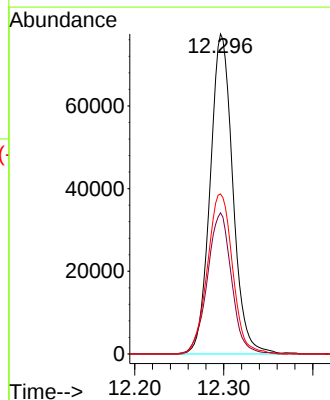
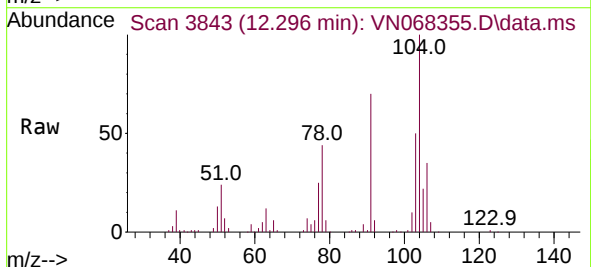
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

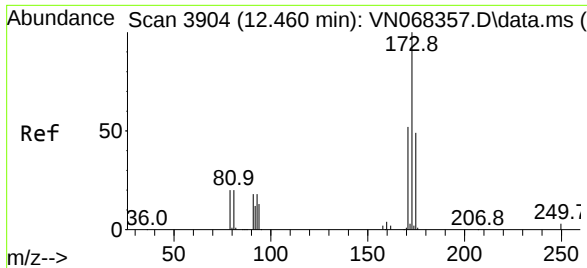
Tgt Ion:106 Resp: 88424
Ion Ratio Lower Upper
106 100
91 202.7 99.4 298.2



#70
Styrene
Concen: 8.157 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:104 Resp: 136980
Ion Ratio Lower Upper
104 100
78 47.1 35.9 53.9
103 55.7 44.8 67.2

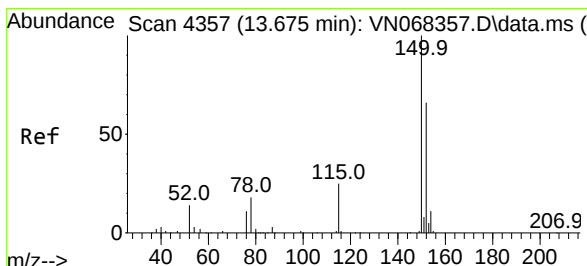
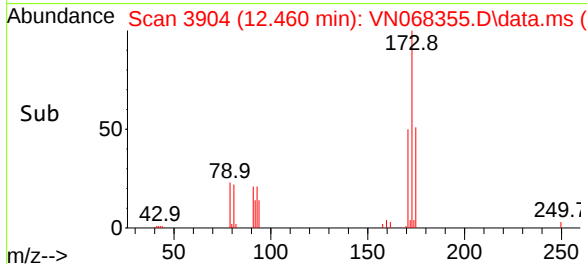
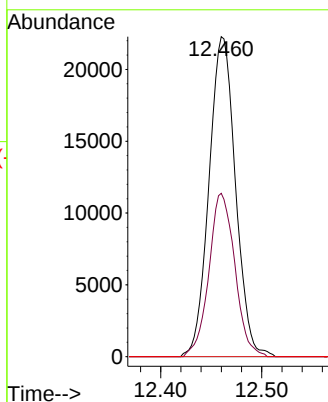
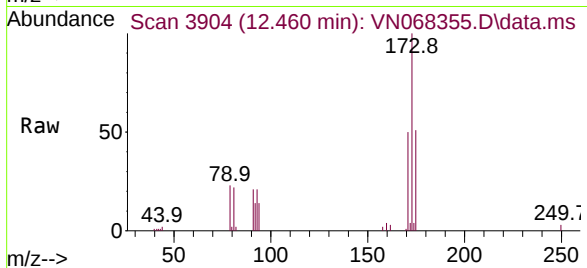




#71
Bromoform
Concen: 7.898 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

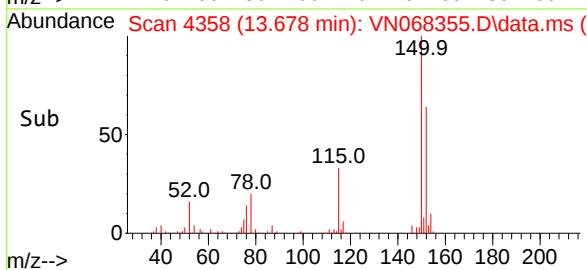
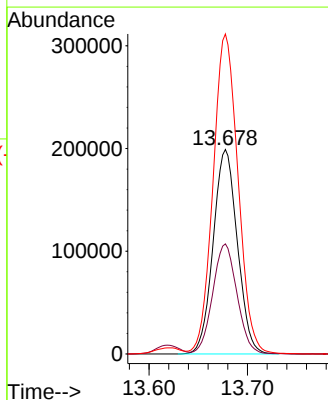
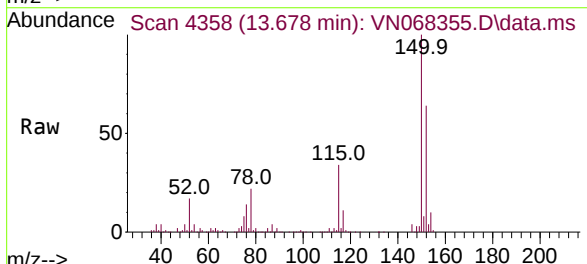
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

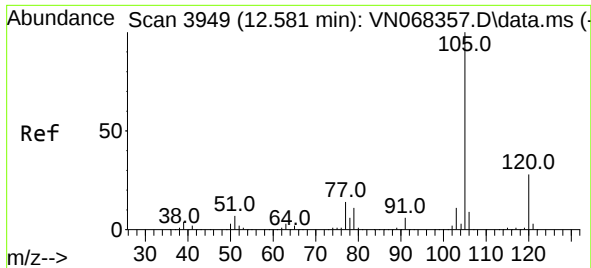
Tgt Ion:173 Resp: 40597
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:152 Resp: 340399
Ion Ratio Lower Upper
152 100
115 54.2 26.1 78.3
150 161.6 0.0 348.4

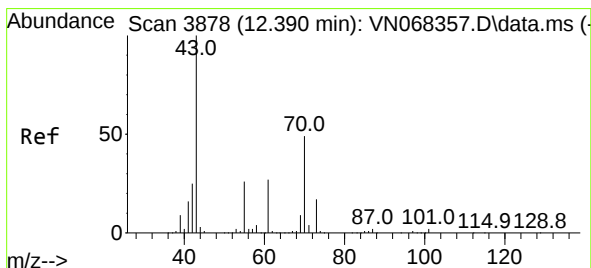
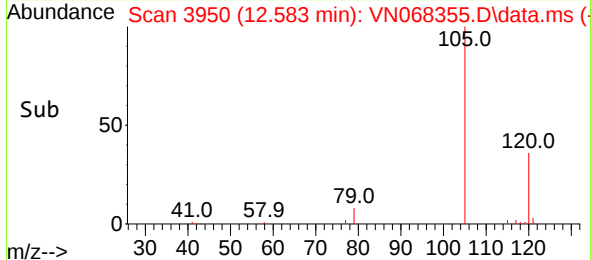
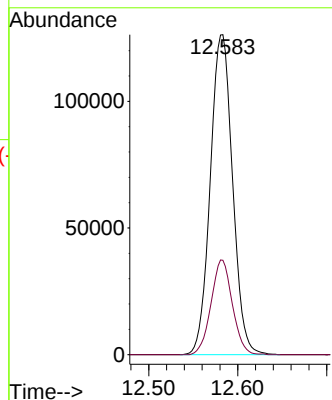
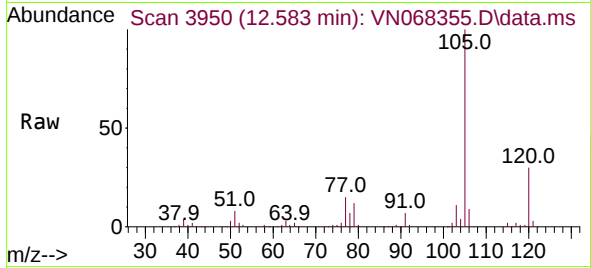




#73
Isopropylbenzene
Concen: 8.755 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

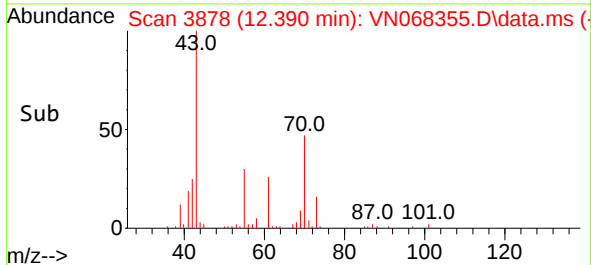
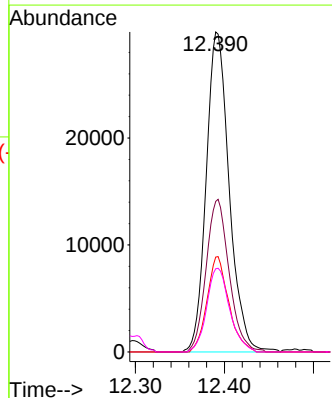
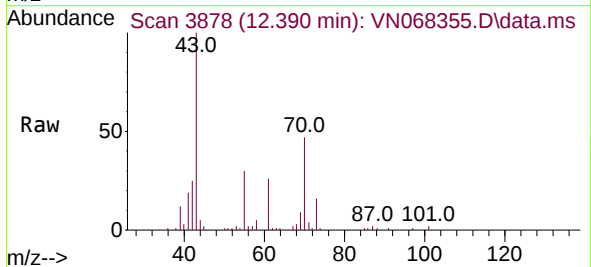
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

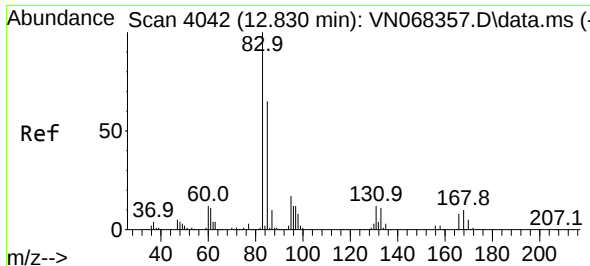
Tgt Ion:105 Resp: 219703
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.2



#74
N-ethyl acetate
Concen: 7.031 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 43 Resp: 53723
Ion Ratio Lower Upper
43 100
70 47.7 39.2 58.8
55 28.1 21.0 31.4
61 26.1 21.5 32.3

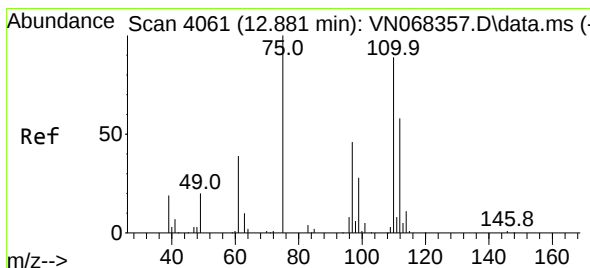
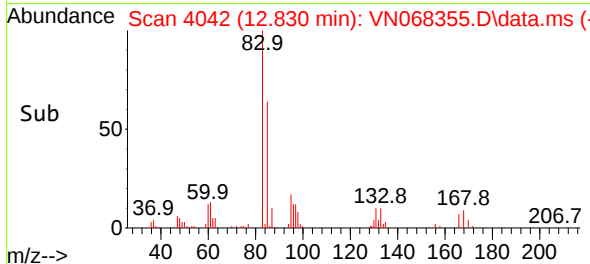
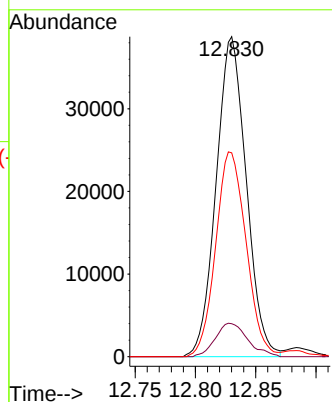
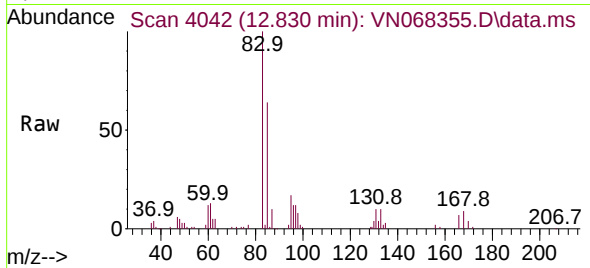




#75
 1,1,2,2-Tetrachloroethane
 Concen: 8.861 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

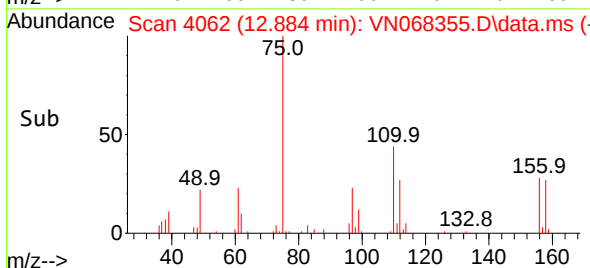
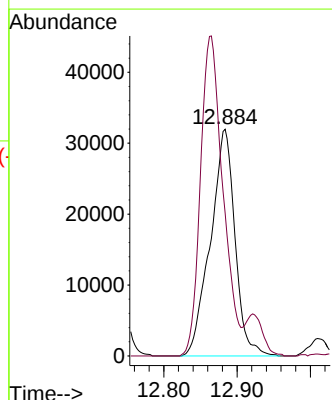
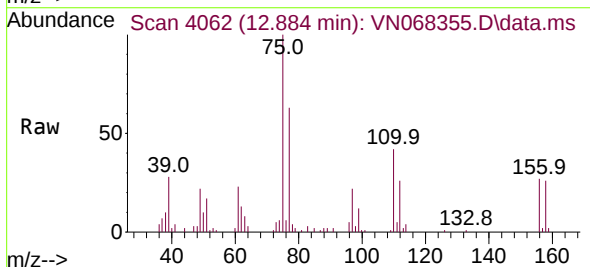
Instrument :
 MSVOA_N
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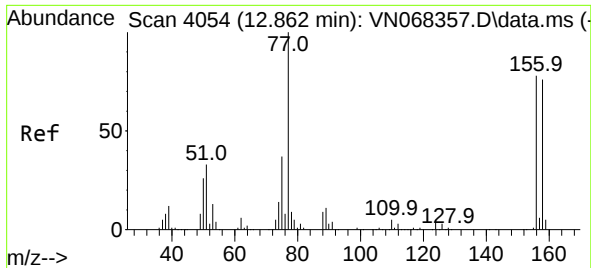
Tgt Ion: 83 Resp: 67174
 Ion Ratio Lower Upper
 83 100
 131 11.2 6.1 18.3
 85 64.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 13.766 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion: 75 Resp: 74424
 Ion Ratio Lower Upper
 75 100
 77 128.8 108.3 324.9

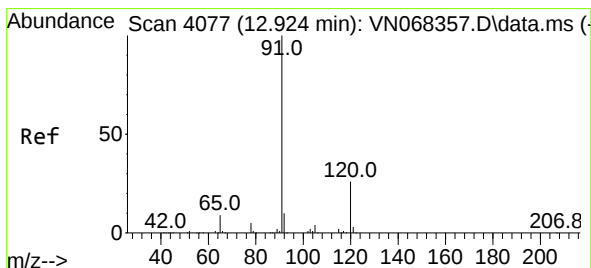
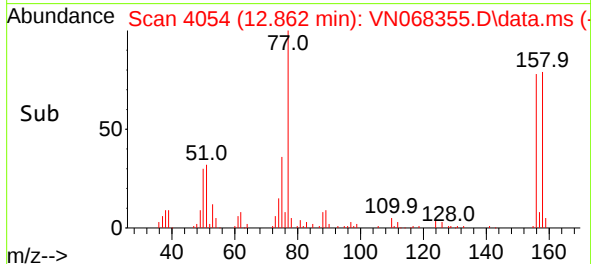
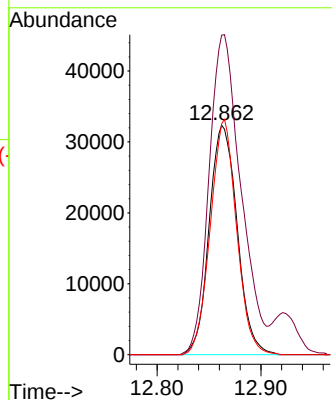
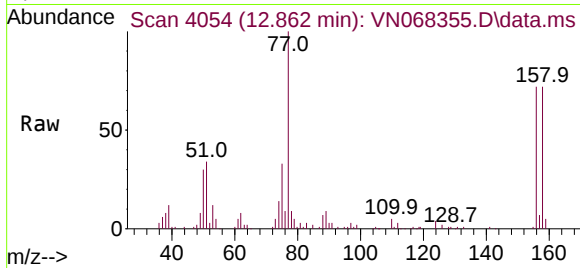




#77
Bromobenzene
Concen: 8.324 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

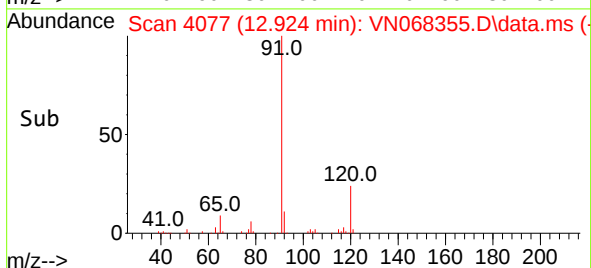
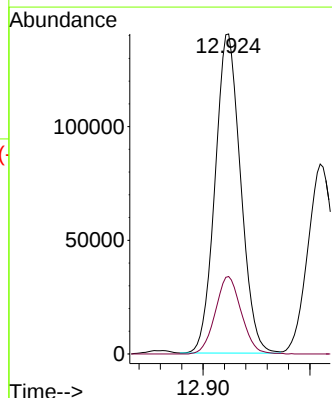
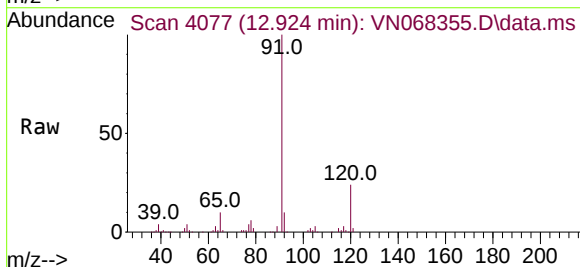
Instrument :
MSVOA_N
ClientSampleId :
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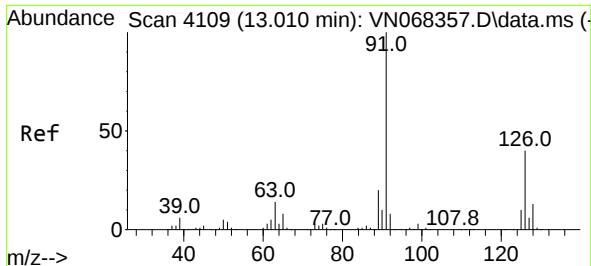
Tgt Ion:156 Resp: 60614
Ion Ratio Lower Upper
156 100
77 158.1 75.0 225.2
158 96.2 48.9 146.7



#78
n-propylbenzene
Concen: 8.511 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 91 Resp: 233101
Ion Ratio Lower Upper
91 100
120 24.7 13.1 39.3

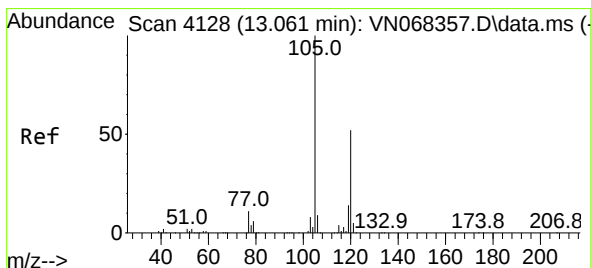
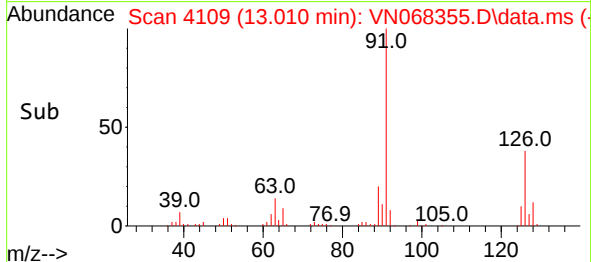
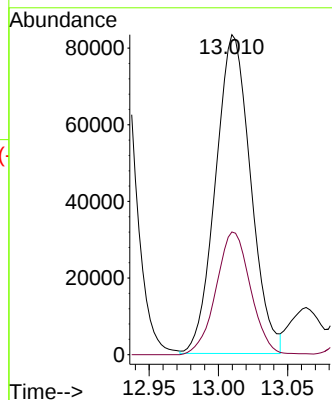
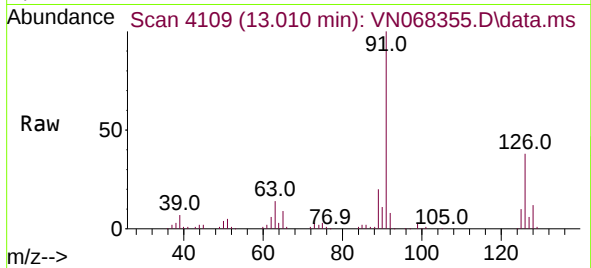




#79
2-Chlorotoluene
Concen: 8.816 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

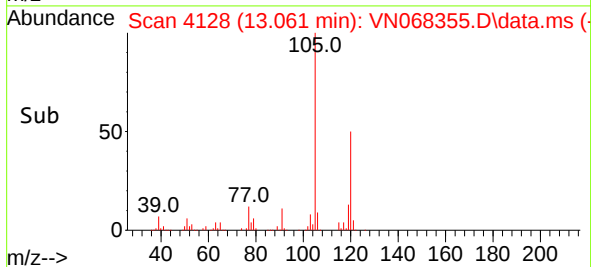
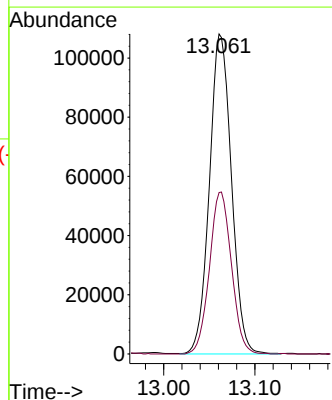
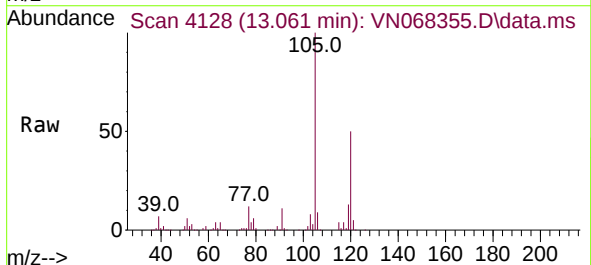
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

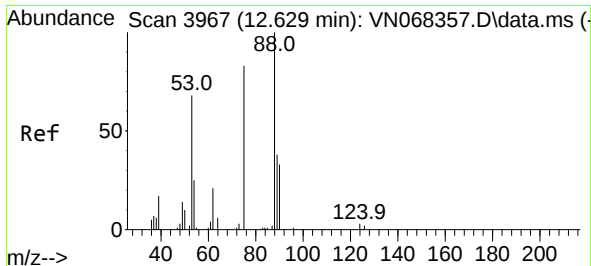
Tgt Ion: 91 Resp: 146570
Ion Ratio Lower Upper
91 100
126 38.0 20.1 60.2



#80
1,3,5-Trimethylbenzene
Concen: 8.780 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion: 105 Resp: 181488
Ion Ratio Lower Upper
105 100
120 50.5 25.9 77.6

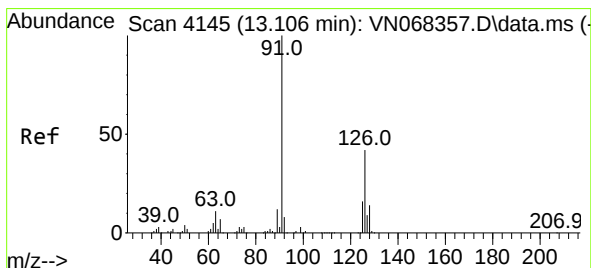
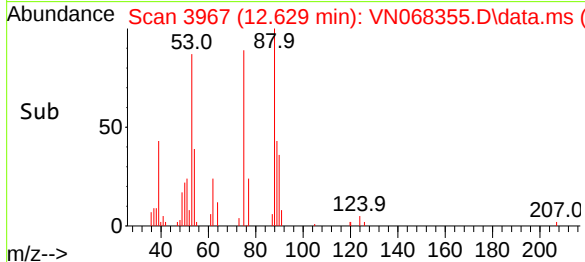
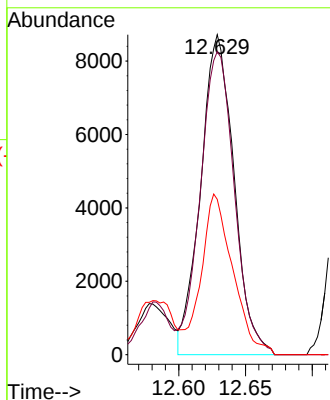
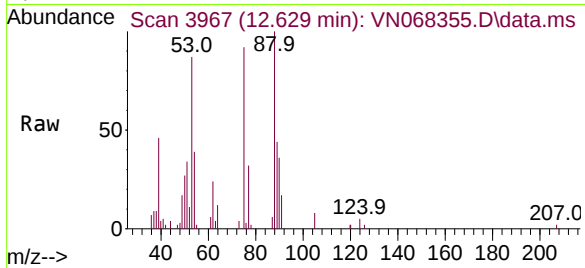




#81
trans-1,4-Dichloro-2-butene
Concen: 8.610 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

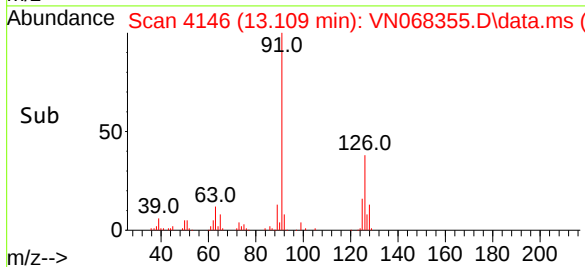
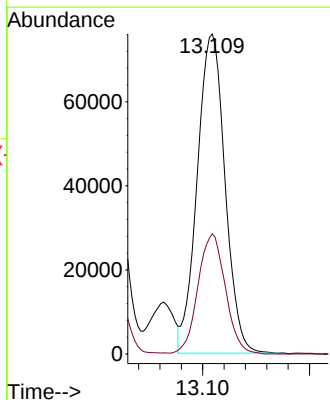
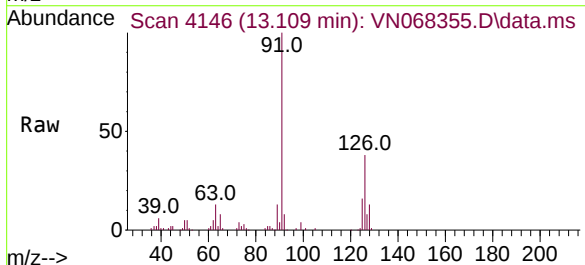
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

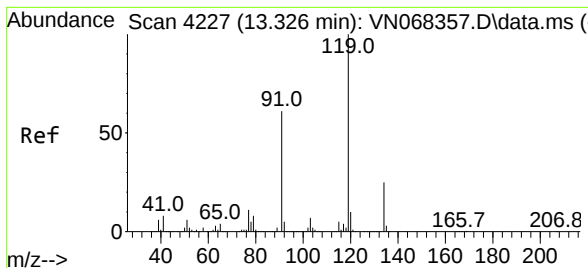
Tgt Ion:	75	Resp:	15132
Ion	Ratio	Lower	Upper
75	100		
53	97.5	69.4	104.2
89	46.9	39.8	59.6



#82
4-Chlorotoluene
Concen: 8.294 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:	91	Resp:	137364
Ion	Ratio	Lower	Upper
91	100		
126	37.2	19.7	59.1

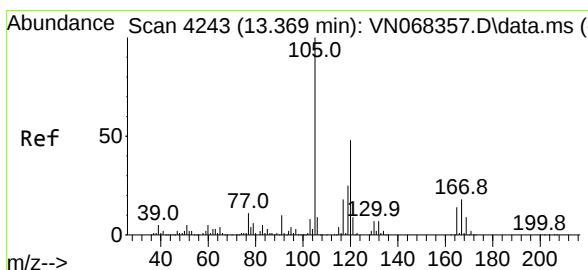
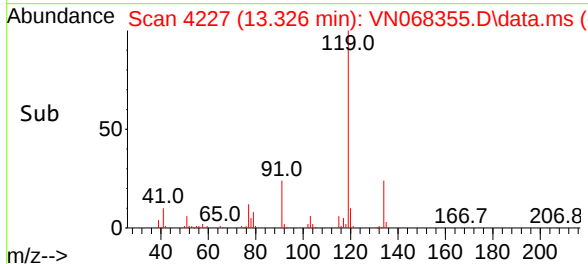
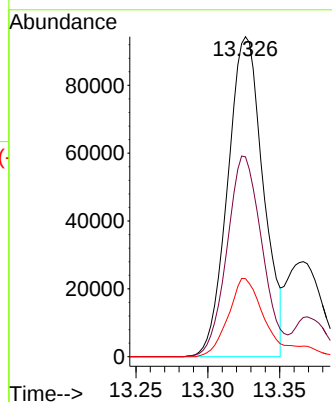
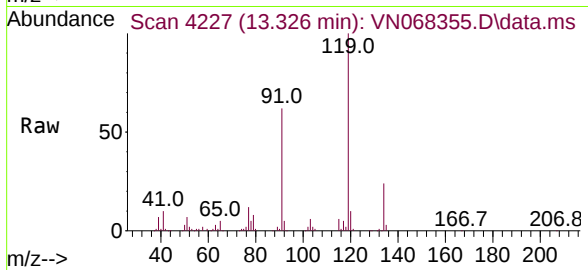




#83
tert-Butylbenzene
Concen: 8.669 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

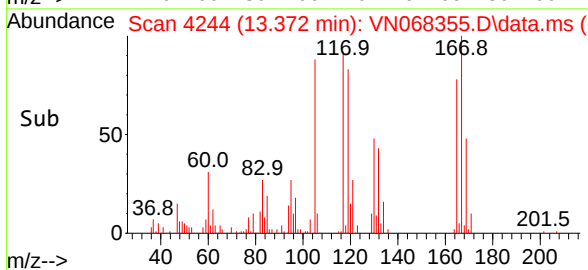
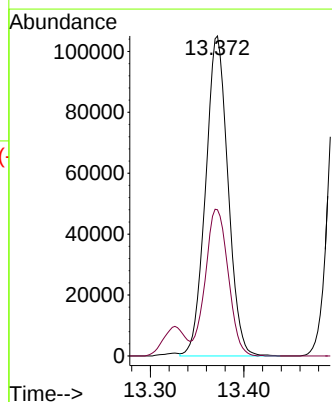
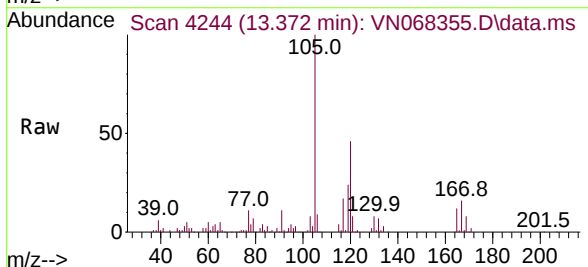
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

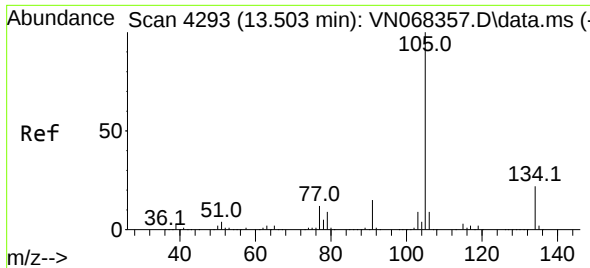
Tgt Ion:119 Resp: 162083
Ion Ratio Lower Upper
119 100
91 62.6 29.6 88.8
134 26.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 8.537 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:105 Resp: 174918
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8

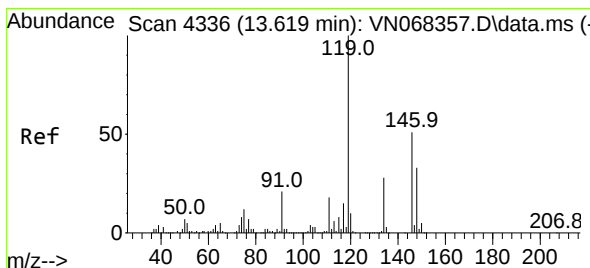
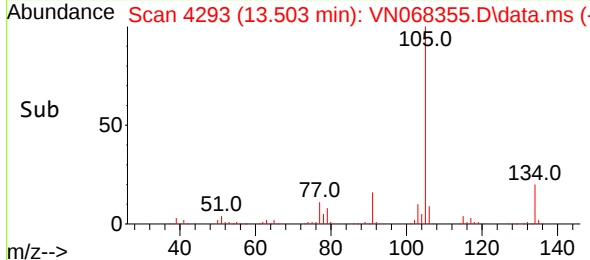
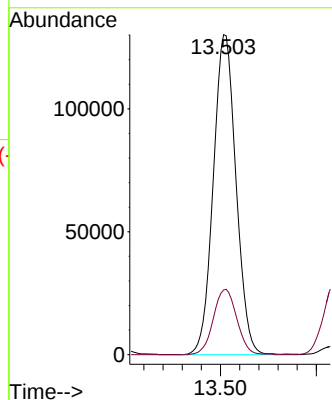
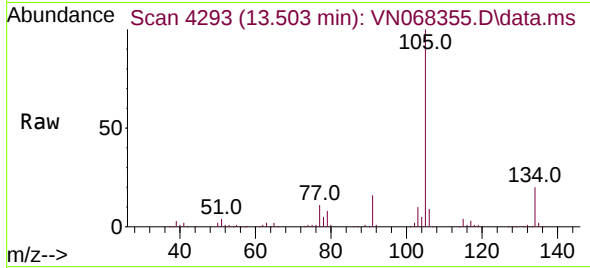




#85
 sec-Butylbenzene
 Concen: 8.469 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

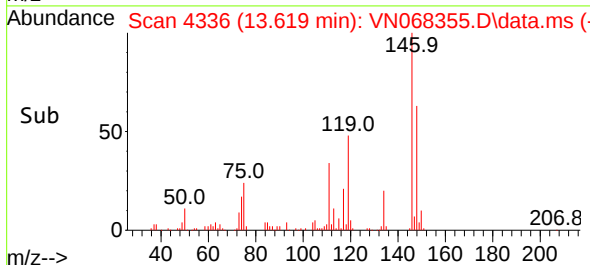
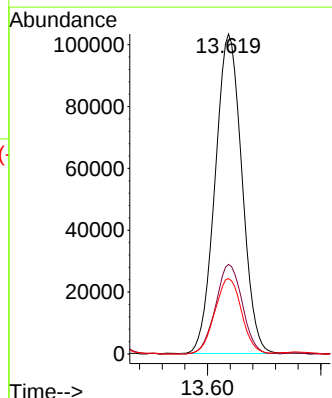
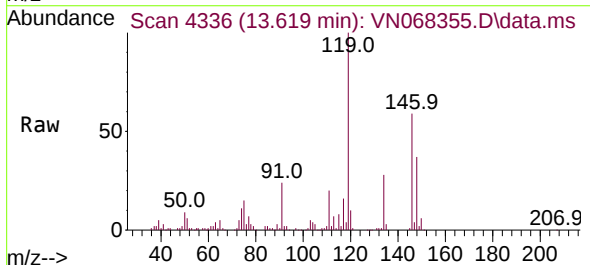
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

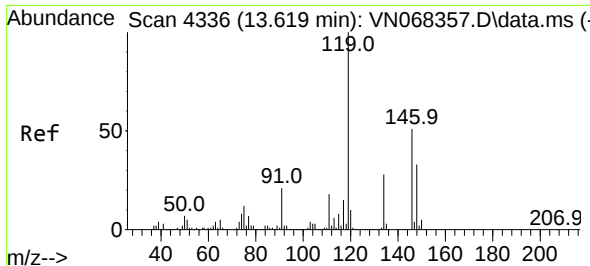
Tgt Ion:105 Resp: 214248
 Ion Ratio Lower Upper
 105 100
 134 21.1 11.1 33.1



#86
 p-Isopropyltoluene
 Concen: 7.990 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion:119 Resp: 169215
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.9 41.6
 91 23.8 10.9 32.6

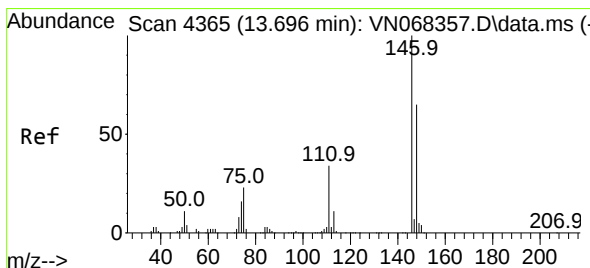
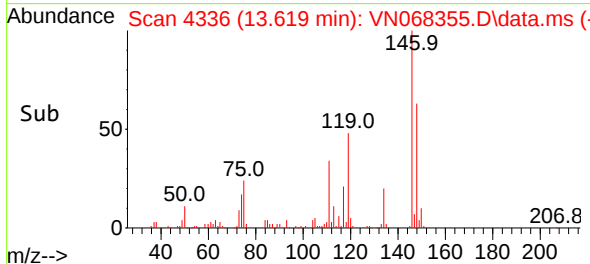
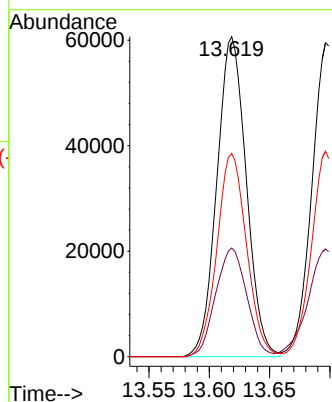
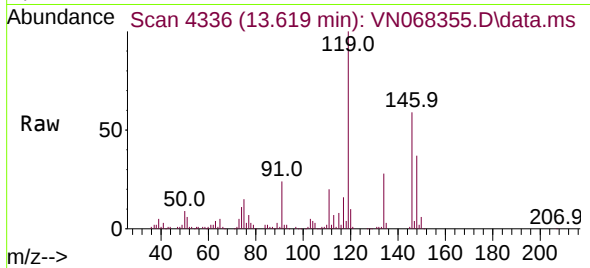




#87
 1,3-Dichlorobenzene
 Concen: 7.984 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

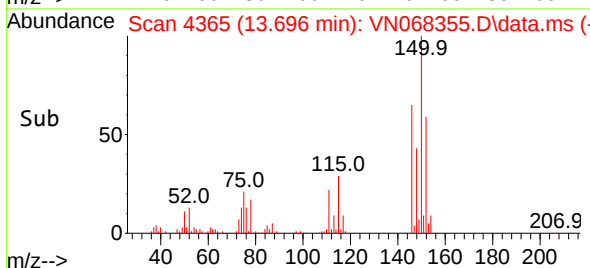
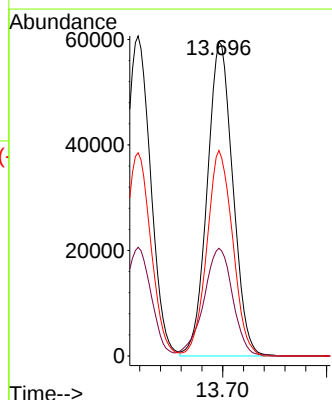
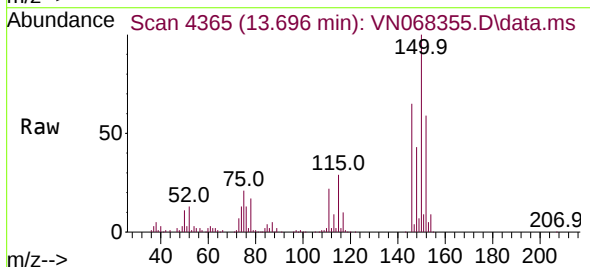
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

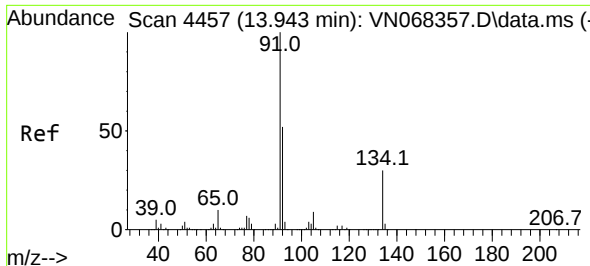
Tgt Ion:146 Resp: 102935
 Ion Ratio Lower Upper
 146 100
 111 35.9 17.6 52.8
 148 64.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 7.595 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. -0.000 min
 Lab File: VN068355.D
 Acq: 30 Aug 2021 13:21

Tgt Ion:146 Resp: 102223
 Ion Ratio Lower Upper
 146 100
 111 38.7 17.2 51.5
 148 66.0 32.4 97.2





#89

n-Butylbenzene

Concen: 7.049 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

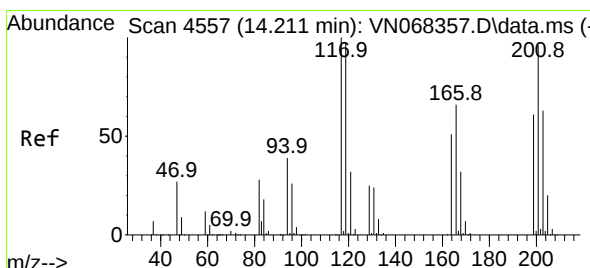
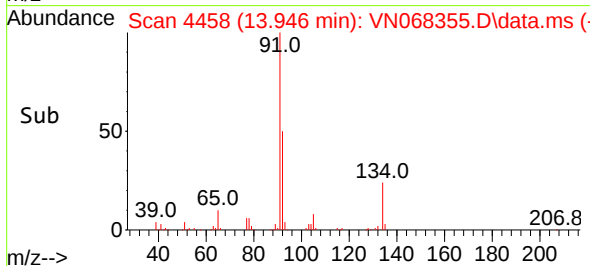
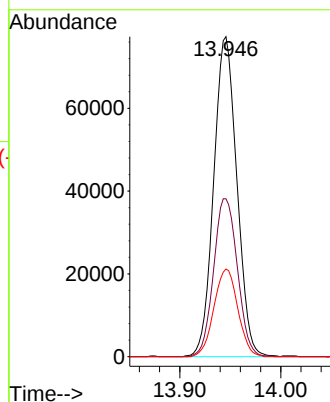
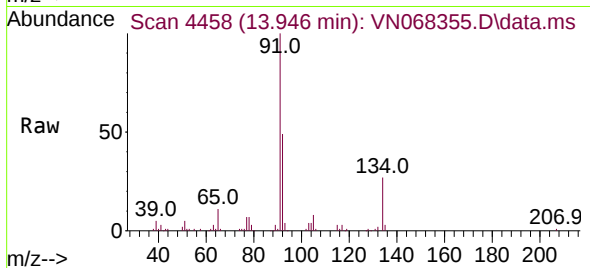
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:	91	Resp:	122943
Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.8	77.3
134	28.2	15.2	45.5



#90

Hexachloroethane

Concen: 8.705 ug/l

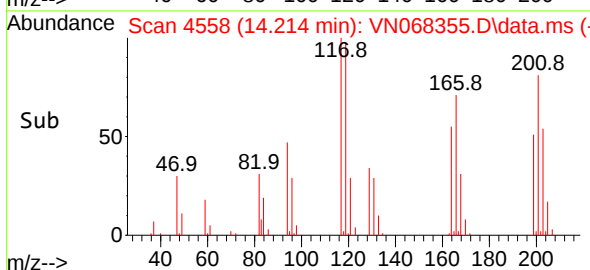
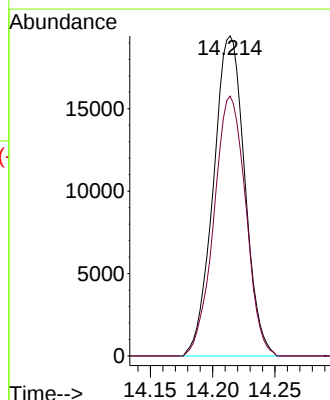
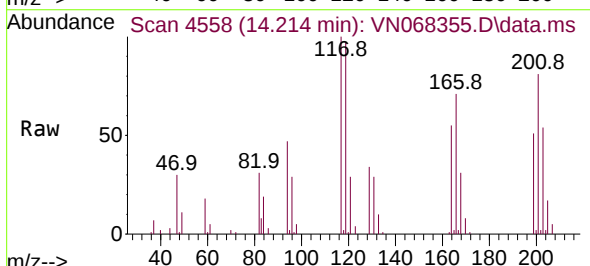
RT: 14.214 min Scan# 4558

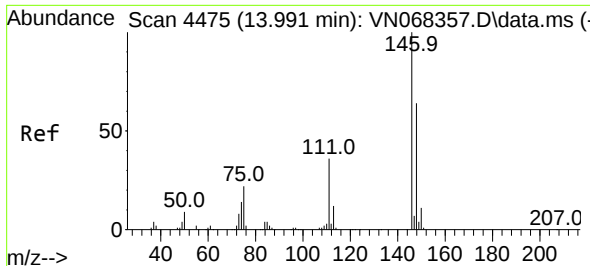
Delta R.T. 0.003 min

Lab File: VN068355.D

Acq: 30 Aug 2021 13:21

Tgt Ion:	117	Resp:	34028
Ion	Ratio	Lower	Upper
117	100		
201	82.3	48.7	146.1

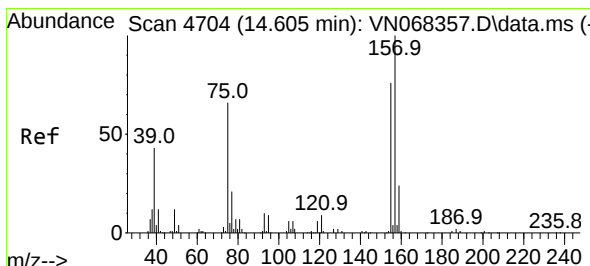
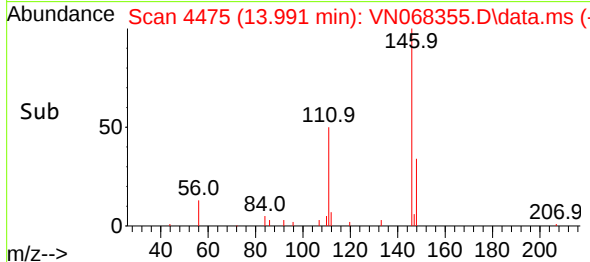
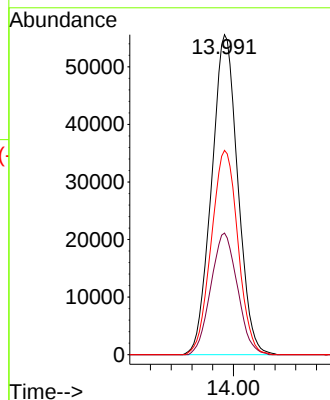
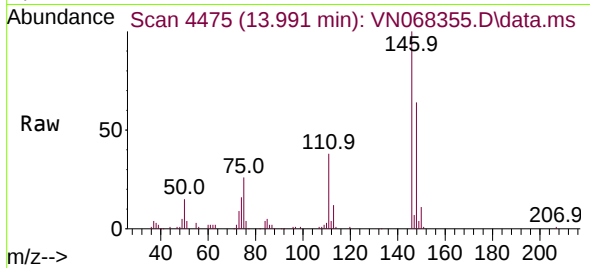




#91
1,2-Dichlorobenzene
Concen: 7.777 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

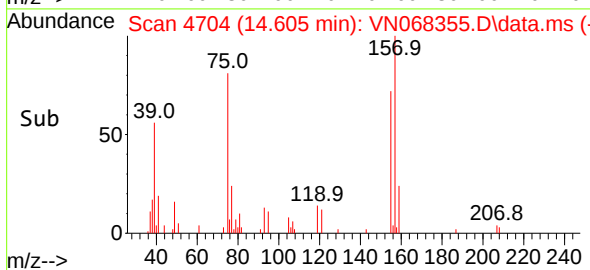
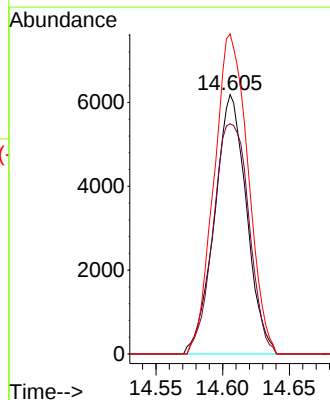
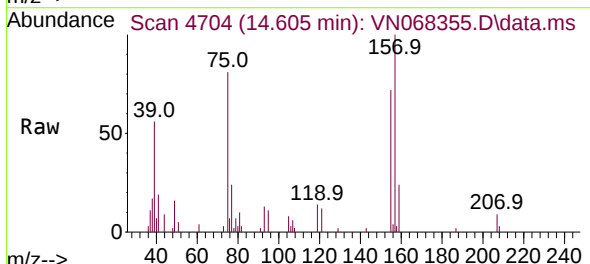
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

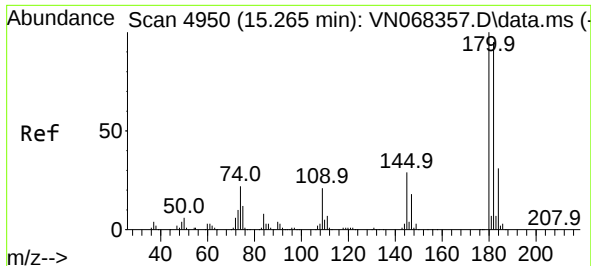
Tgt Ion:	146	Resp:	97421
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.2	54.6
148	64.9	32.3	96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.351 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:	75	Resp:	10355
Ion Ratio	Lower	Upper	
75	100		
155	98.4	56.6	169.9
157	130.4	73.9	221.6

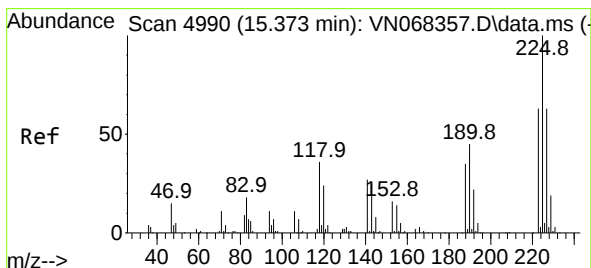
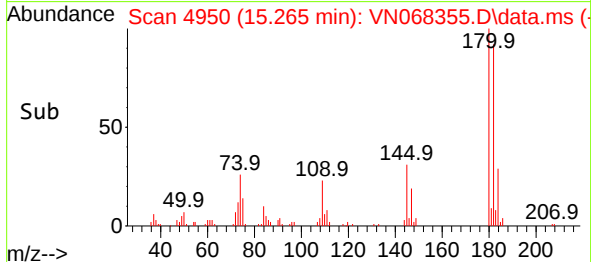
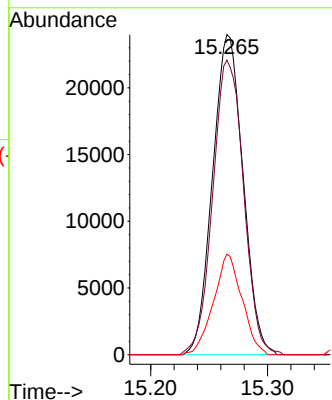
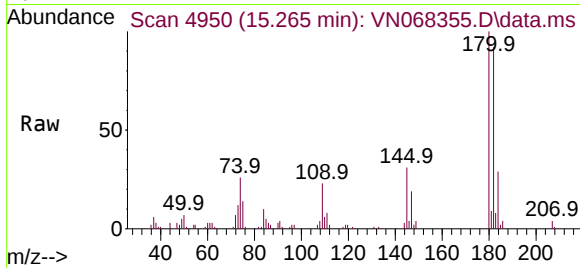




#93
1,2,4-Trichlorobenzene
Concen: 5.321 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

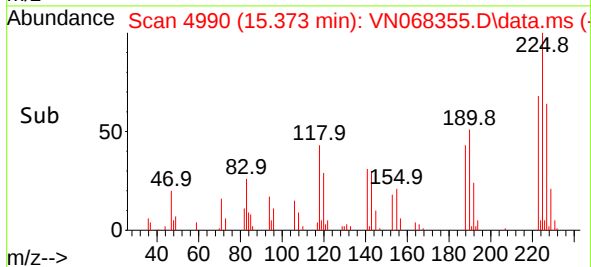
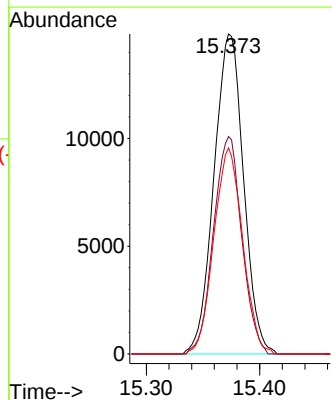
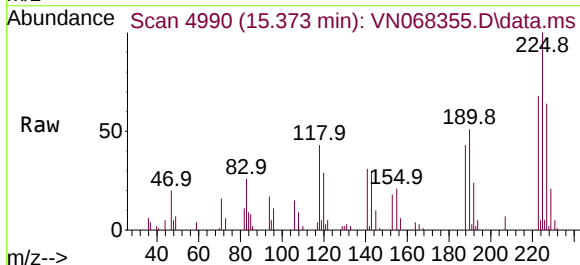
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

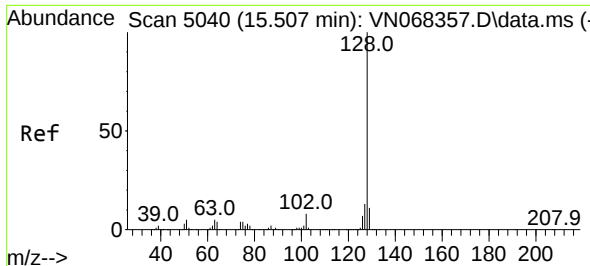
Tgt Ion:180 Resp: 43389
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.7
145 29.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 7.482 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:225 Resp: 26939
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.8
227 62.6 31.4 94.2

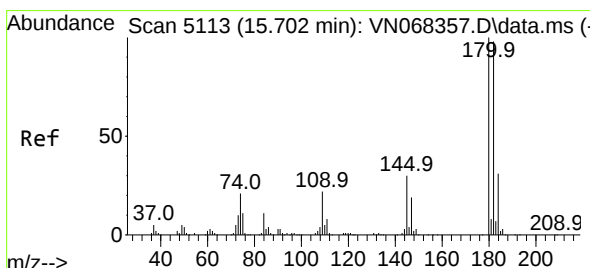
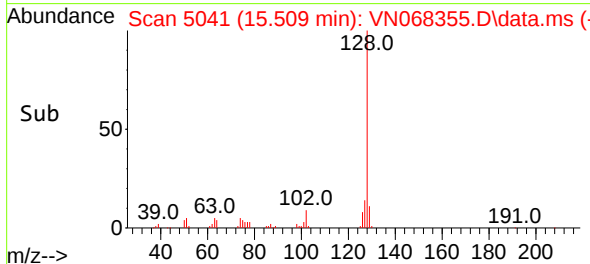
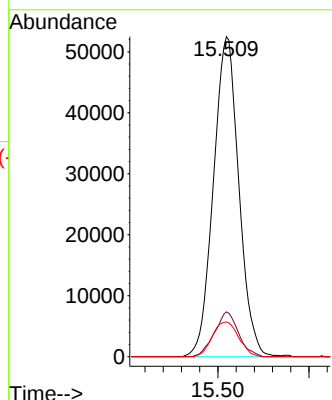
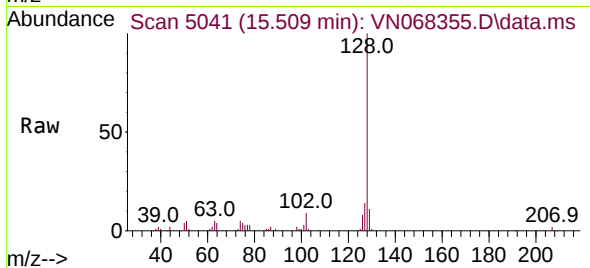




#95
Naphthalene
Concen: 4.377 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	101640
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.039 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068355.D
Acq: 30 Aug 2021 13:21

Tgt Ion:	180	Resp:	42992
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.5	142.6
145	32.5	14.7	44.1

