

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068342.D
 Acq On : 27 Aug 2021 14:16
 Operator : JC/MD
 Sample : VN0827WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 28 01:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	561647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	850809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	821818	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	433931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	302848	50.501	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.000%	
35) Dibromofluoromethane	8.024	113	275584	51.592	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.180%	
50) Toluene-d8	10.443	98	1059151	52.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.734	95	371068	54.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	77112	17.327	ug/l	100
3) Chloromethane	2.303	50	87971	17.496	ug/l	97
4) Vinyl Chloride	2.443	62	143388	18.200	ug/l	97
5) Bromomethane	2.861	94	132854	19.483	ug/l	97
6) Chloroethane	3.022	64	105201	19.610	ug/l	97
7) Trichlorofluoromethane	3.373	101	301308	19.454	ug/l	100
8) Diethyl Ether	3.819	74	102736	28.597	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.205	101	96579	20.395	ug/l #	84
10) Methyl Iodide	4.417	142	91532	13.593	ug/l	90
11) Tert butyl alcohol	5.390	59	72797	97.342	ug/l	99
12) 1,1-Dichloroethene	4.173	96	83990	18.447	ug/l #	76
13) Acrolein	4.041	56	31693	56.959	ug/l	99
14) Allyl chloride	4.838	41	109943	18.891	ug/l #	91
15) Acrylonitrile	5.562	53	204926	97.261	ug/l	99
16) Acetone	4.293	43	200419	114.466	ug/l #	88
17) Carbon Disulfide	4.524	76	212462	18.050	ug/l	99
18) Methyl Acetate	4.859	43	98938	20.216	ug/l #	87
19) Methyl tert-butyl Ether	5.624	73	299704	20.417	ug/l	96
20) Methylene Chloride	5.098	84	117117	23.031	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	99695	19.558	ug/l #	77
22) Diisopropyl ether	6.503	45	257901	20.285	ug/l #	92
23) Vinyl Acetate	6.439	43	959497	96.953	ug/l #	88
24) 1,1-Dichloroethane	6.388	63	164440	19.358	ug/l	96
25) 2-Butanone	7.343	43	278630	102.113	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	157519	21.642	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	118258	19.375	ug/l	76
28) Bromochloromethane	7.659	49	76453	20.467	ug/l #	47
29) Tetrahydrofuran	7.691	42	163998	93.978	ug/l #	76
30) Chloroform	7.820	83	202324	19.994	ug/l	100
31) Cyclohexane	8.096	56	146573	18.556	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	184522	20.447	ug/l	95
36) 1,1-Dichloropropene	8.222	75	138272	19.881	ug/l	90
37) Ethyl Acetate	7.418	43	111668	18.847	ug/l	97
38) Carbon Tetrachloride	8.209	117	163997	20.444	ug/l	98
39) Methylcyclohexane	9.462	83	174843	22.259	ug/l #	85
40) Benzene	8.461	78	428719	20.196	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	51677	19.103	ug/l #	80
42) 1,2-Dichloroethane	8.534	62	148816	20.581	ug/l	93
43) Isopropyl Acetate	8.566	43	190250	20.045	ug/l #	89
44) Trichloroethene	9.217	130	129072	20.219	ug/l	77
45) 1,2-Dichloropropane	9.491	63	101658	20.360	ug/l	100
46) Dibromomethane	9.577	93	81825	20.089	ug/l #	78
47) Bromodichloromethane	9.765	83	157798	20.848	ug/l #	98
48) Methyl methacrylate	9.563	41	86452	21.858	ug/l #	85
49) 1,4-Dioxane	9.571	88	39019	408.148	ug/l #	76
51) 4-Methyl-2-Pentanone	10.333	43	590077	101.211	ug/l	90
52) Toluene	10.508	92	305342	21.099	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	161289	21.695	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	170129	21.122	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	118221	20.442	ug/l	93
56) Ethyl methacrylate	10.765	69	151403	20.386	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	181540	20.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	127665	92.933	ug/l #	83
59) 2-Hexanone	11.089	43	420220	103.803	ug/l	88
60) Dibromochloromethane	11.240	129	140786	21.579	ug/l	100
61) 1,2-Dibromoethane	11.347	107	124549	20.766	ug/l	98
64) Tetrachloroethene	10.980	164	122407	19.262	ug/l	88
65) Chlorobenzene	11.771	112	337766	20.073	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	136836	21.558	ug/l	98
67) Ethyl Benzene	11.848	91	565449	20.373	ug/l	91
68) m/p-Xylenes	11.956	106	468385	42.185	ug/l	78
69) o-Xylene	12.283	106	223721	20.854	ug/l	79
70) Styrene	12.296	104	366428	21.339	ug/l #	89
71) Bromoform	12.460	173	107729	21.164	ug/l #	98
73) Isopropylbenzene	12.581	105	578593	18.748	ug/l	94
74) N-amyl acetate	12.390	43	137116	17.062	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	168096	18.162	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	188103	26.081	ug/l #	100
77) Bromobenzene	12.862	156	158806	18.678	ug/l	55
78) n-propylbenzene	12.924	91	648204	19.580	ug/l	90
79) 2-Chlorotoluene	13.010	91	378653	18.495	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	496976	19.906	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	41607	18.900	ug/l	89
82) 4-Chlorotoluene	13.109	91	376923	18.967	ug/l	84
83) tert-Butylbenzene	13.326	119	435759	19.655	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	481413	19.753	ug/l	89
85) sec-Butylbenzene	13.503	105	607261	20.803	ug/l	91
86) p-Isopropyltoluene	13.619	119	514295	21.344	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	290639	20.047	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	288995	19.676	ug/l	93
89) n-Butylbenzene	13.946	91	386360	21.495	ug/l	95
90) Hexachloroethane	14.214	117	91698	20.510	ug/l	73
91) 1,2-Dichlorobenzene	13.991	146	277195	20.082	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	26304	18.763	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.265	180	133461	20.132	ug/l	98
94) Hexachlorobutadiene	15.373	225	80511	21.536	ug/l	98
95) Naphthalene	15.509	128	290711	19.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	127695	20.360	ug/l	97

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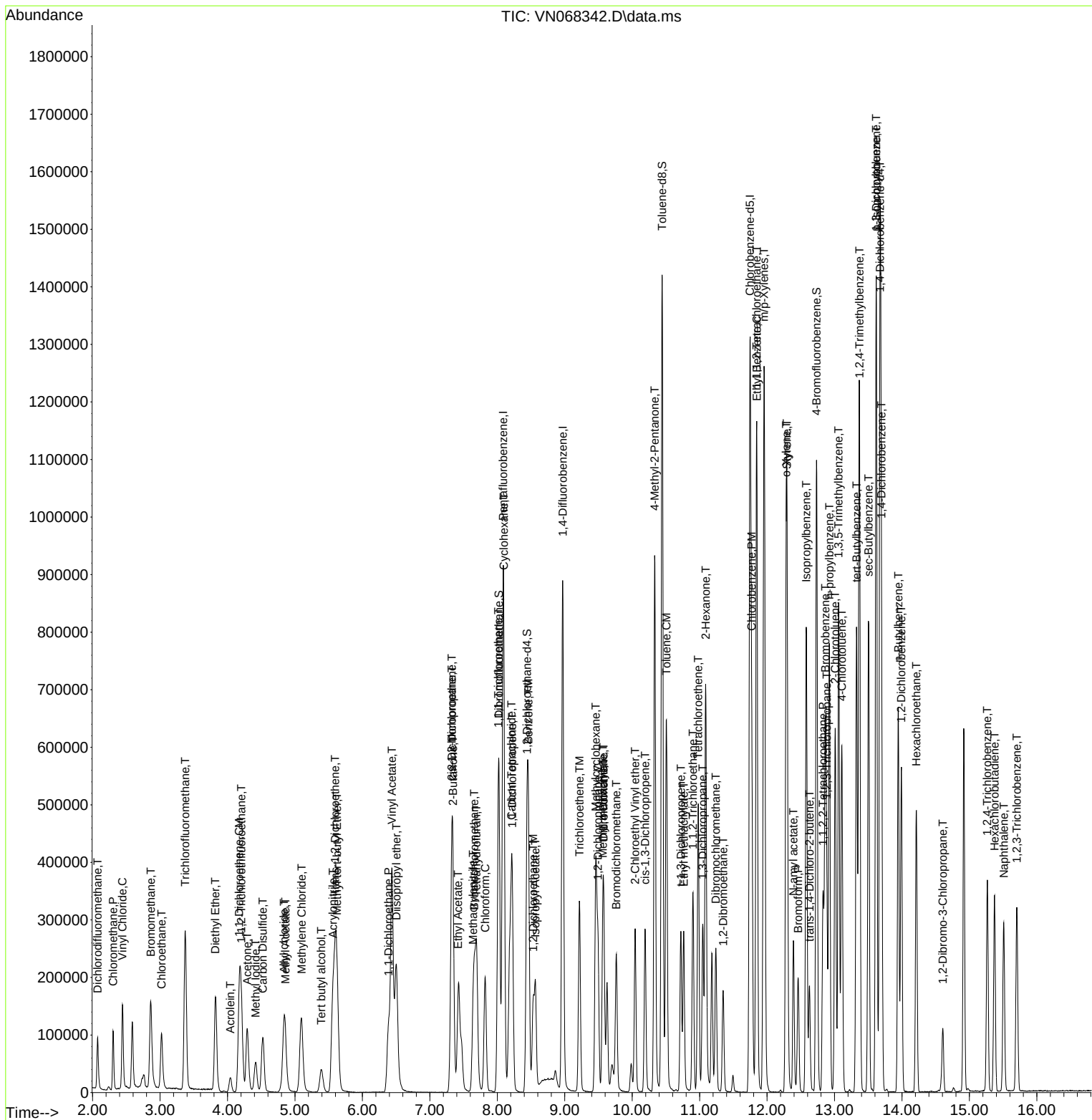
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MSVOA_N
ClientSampleId :

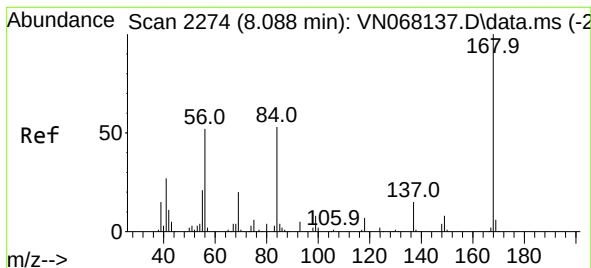
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

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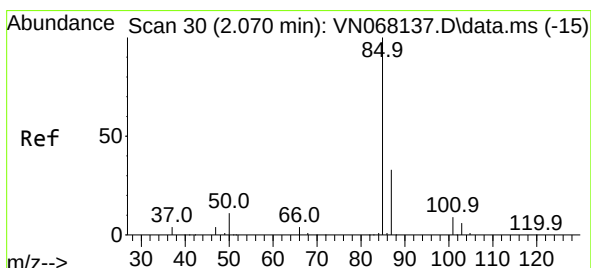
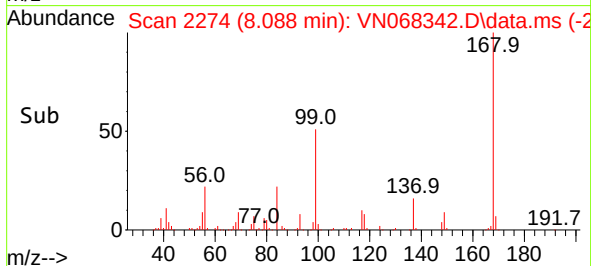
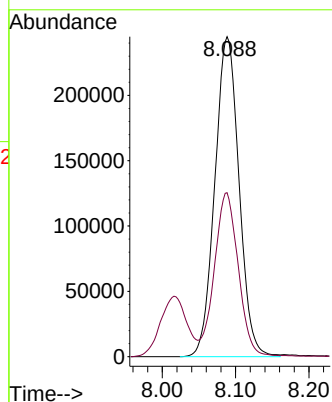
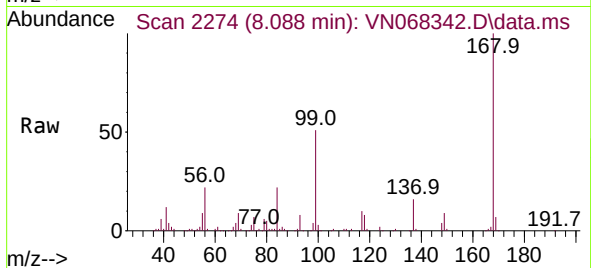
Acq: 27 Aug 2021 14:16

Tgt Ion:168 Resp: 561647

Ion Ratio Lower Upper

168 100

99 50.9 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 17.327 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.005 min

Lab File: VN068342.D

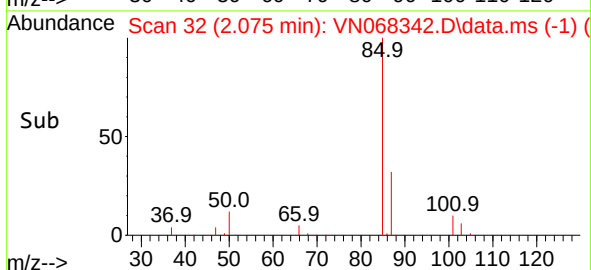
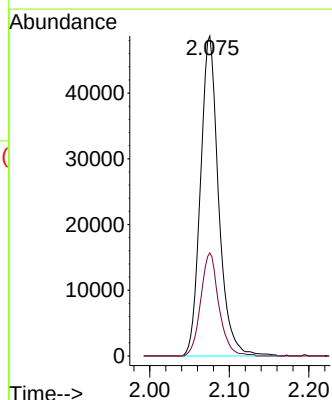
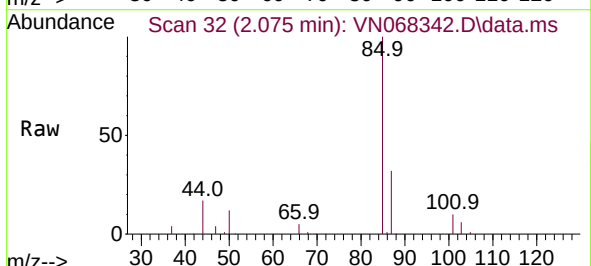
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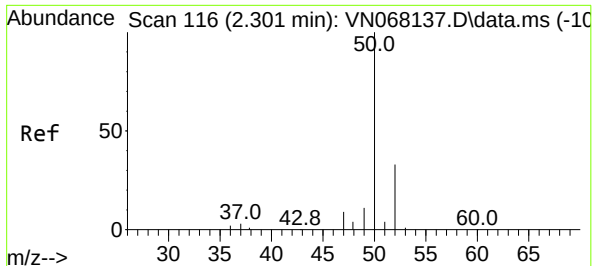
Tgt Ion: 85 Resp: 77112

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2

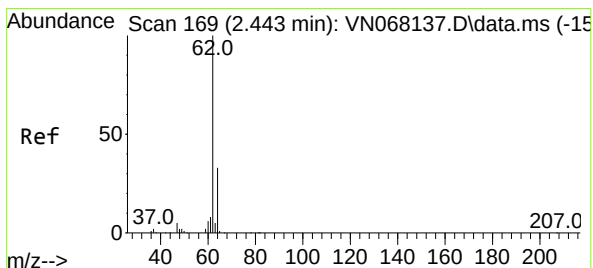
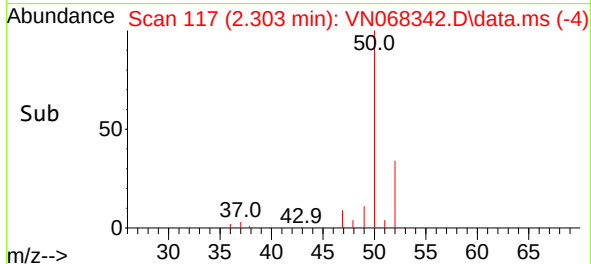
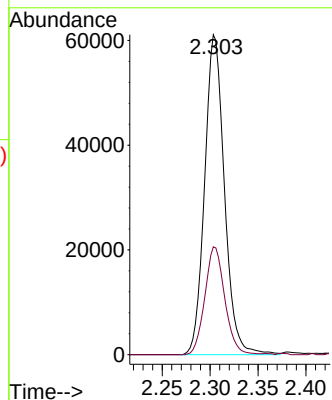
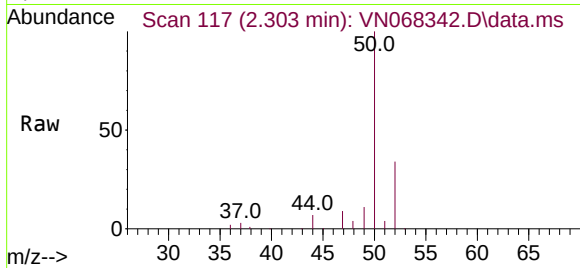




#3
Chloromethane
Concen: 17.496 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

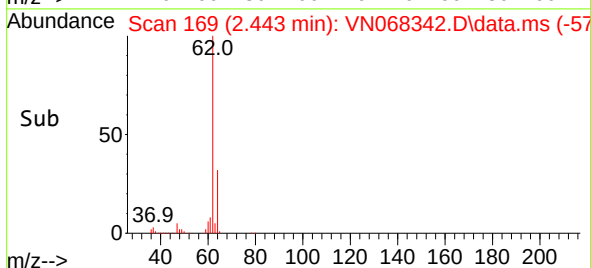
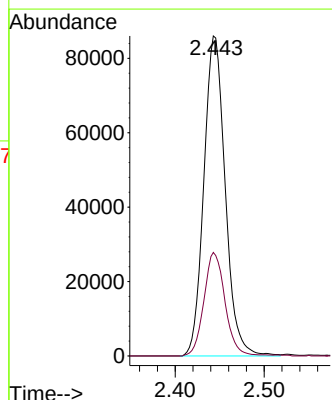
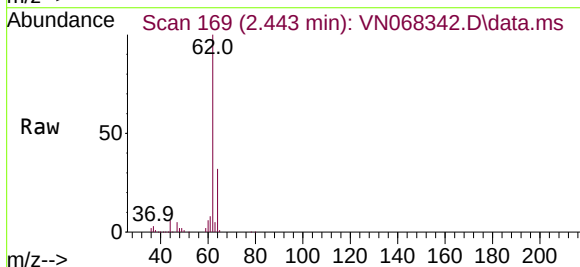
Instrument :
MSVOA_N
ClientSampled :

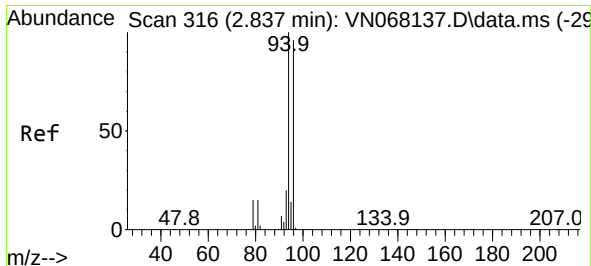
Tgt Ion: 50 Resp: 87971
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 18.200 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 62 Resp: 143388
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6

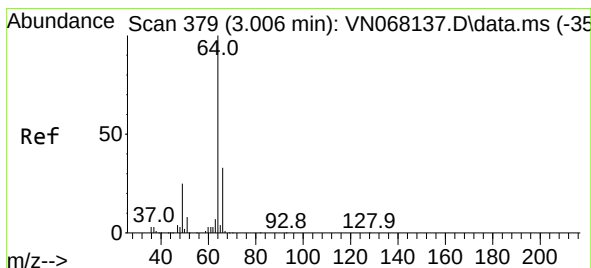
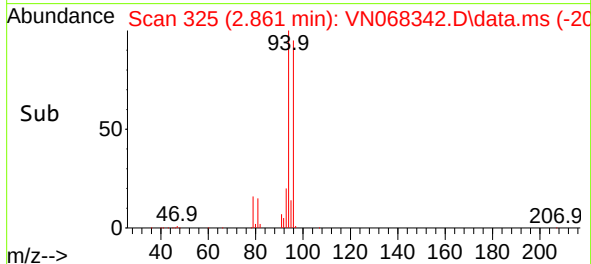
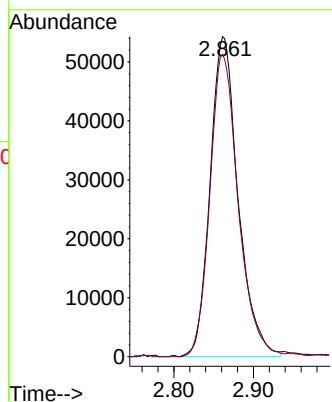
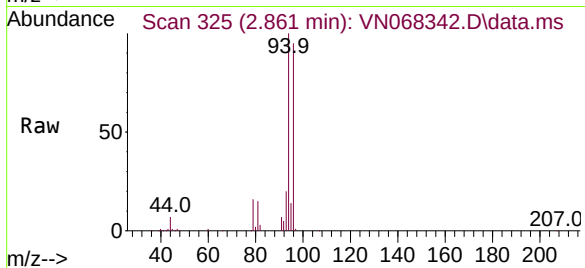




#5
Bromomethane
Concen: 19.483 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

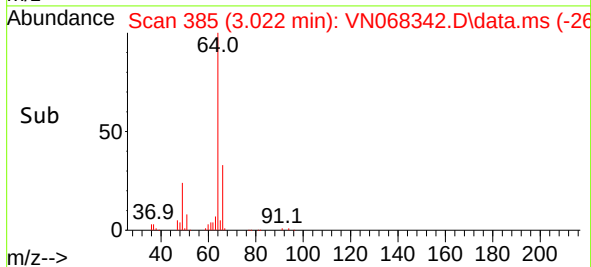
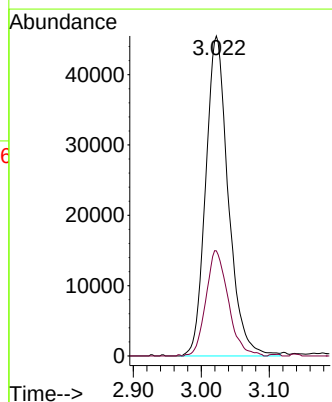
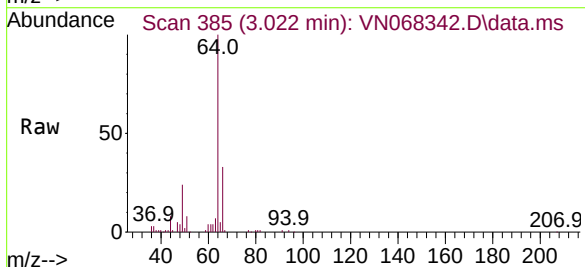
Instrument :
MSVOA_N
ClientSampled :

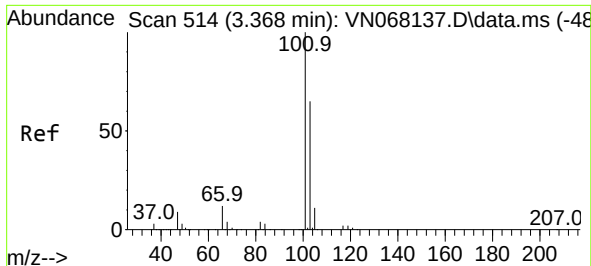
Tgt Ion: 94 Resp: 132854
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5



#6
Chloroethane
Concen: 19.610 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 64 Resp: 105201
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1

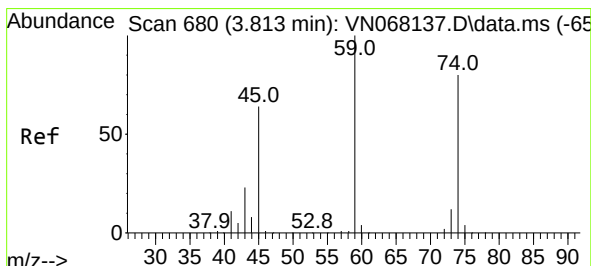
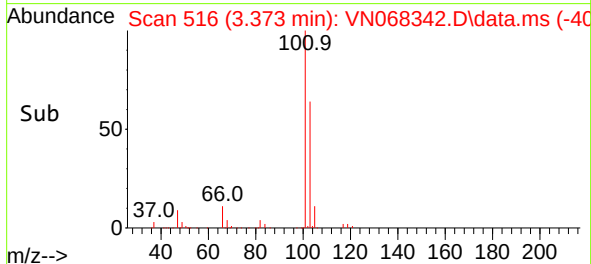
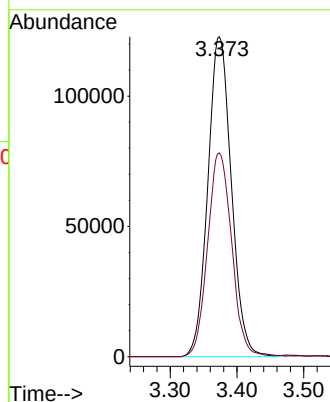
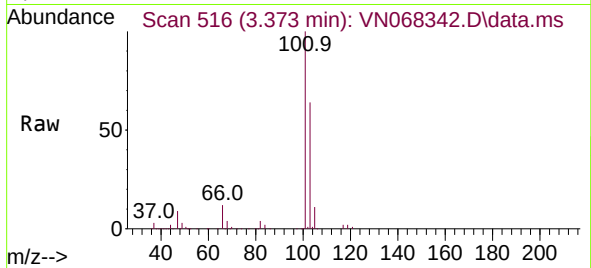




#7
 Trichlorofluoromethane
 Concen: 19.454 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.005 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

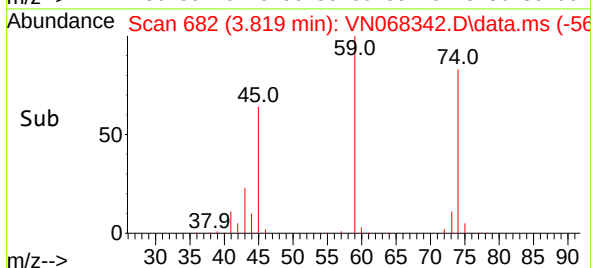
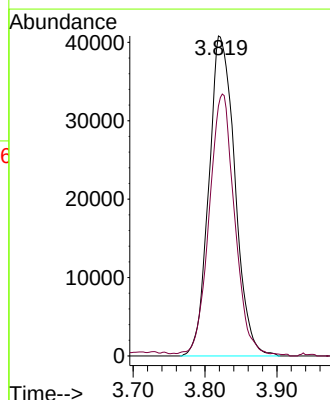
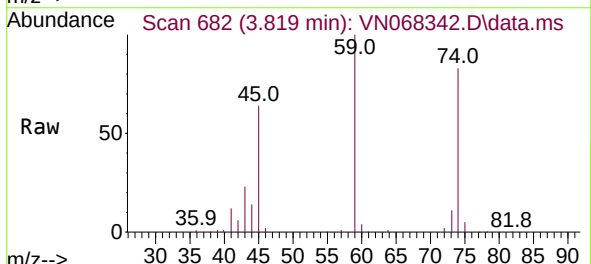
Instrument :
 MSVOA_N
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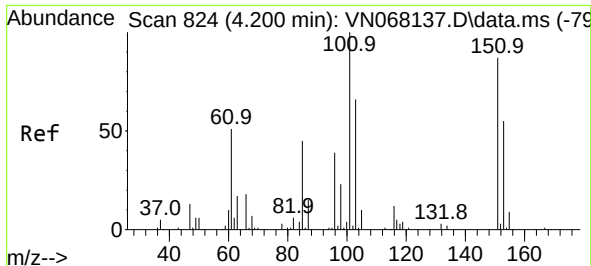
Tgt Ion:101 Resp: 301308
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.2 76.8



#8
 Diethyl Ether
 Concen: 28.597 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. 0.006 min
 Lab File: VN068342.D
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Tgt Ion: 74 Resp: 102736
 Ion Ratio Lower Upper
 74 100
 45 78.1 50.2 150.7

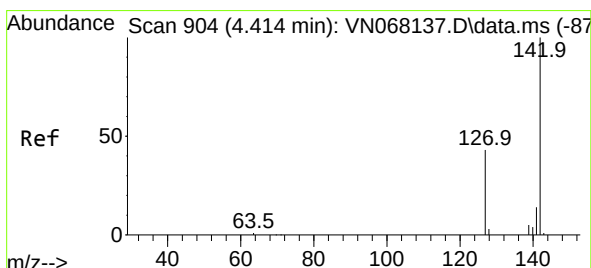
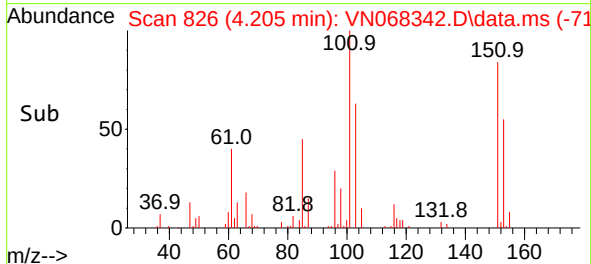
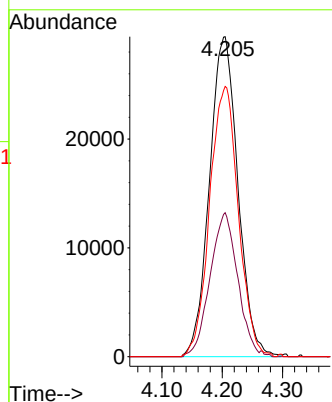
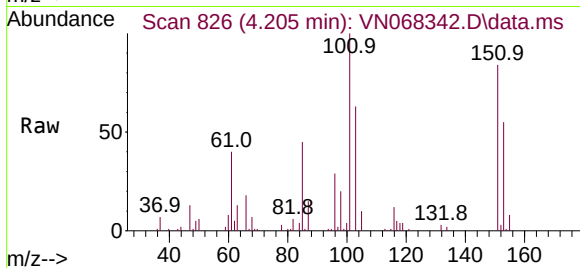




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.395 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN068342.D
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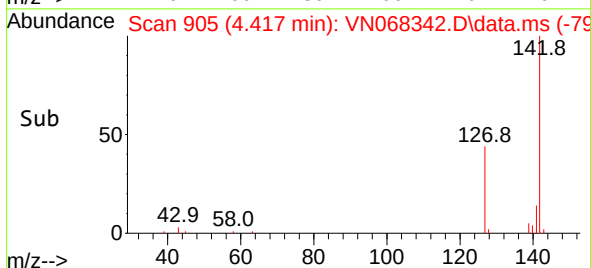
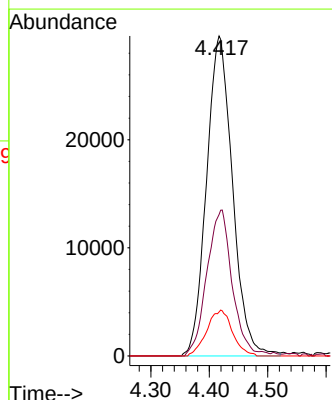
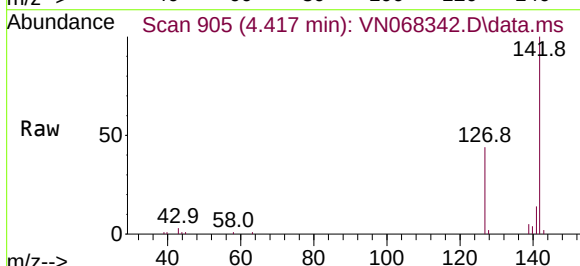
Instrument :
MSVOA_N
ClientSampled :

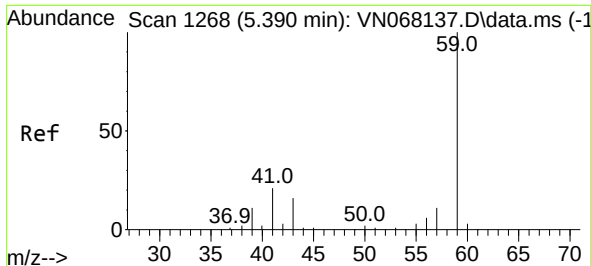
Tgt Ion:101 Resp: 96579
Ion Ratio Lower Upper
101 100
85 43.4 39.6 59.4
151 85.0 54.1 81.1#



#10
Methyl Iodide
Concen: 13.593 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:142 Resp: 91532
Ion Ratio Lower Upper
142 100
127 44.6 43.1 64.7
141 14.2 11.4 17.0

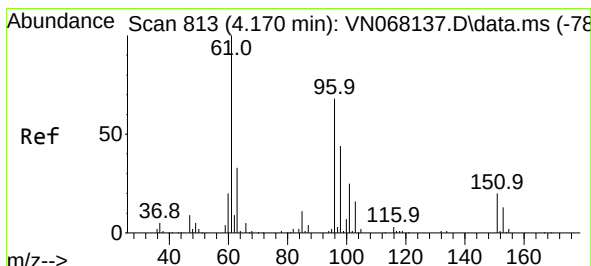
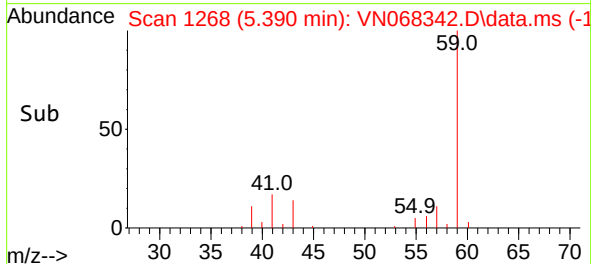
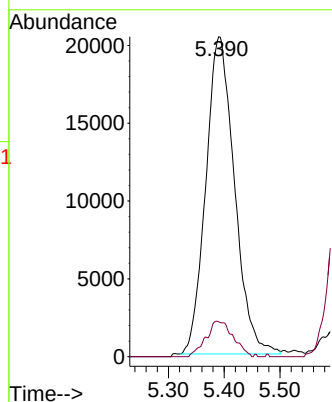
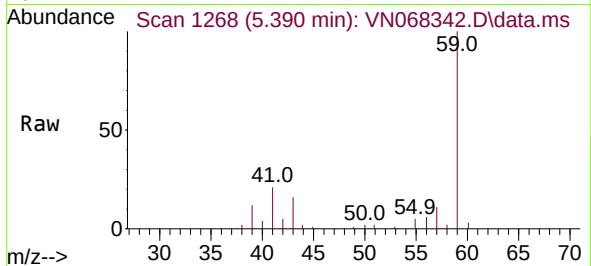




#11
Tert butyl alcohol
Concen: 97.342 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

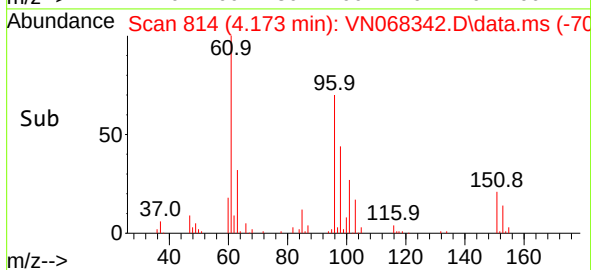
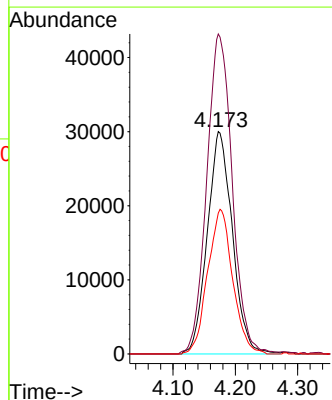
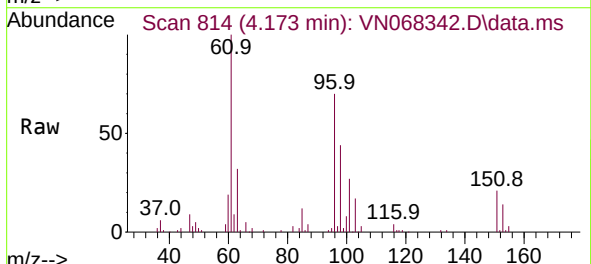
Instrument :
MSVOA_N
ClientSampled :

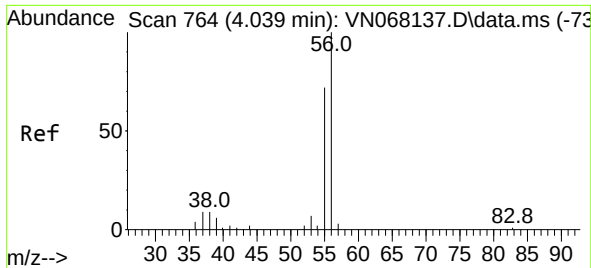
Tgt Ion: 59 Resp: 72797
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.447 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 96 Resp: 83990
Ion Ratio Lower Upper
96 100
61 143.3 152.6 229.0#
98 63.3 50.9 76.3

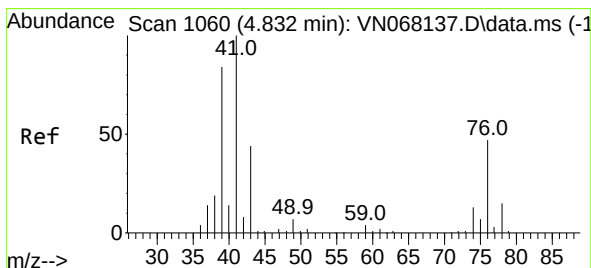
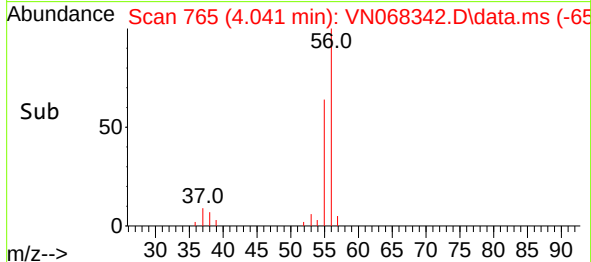
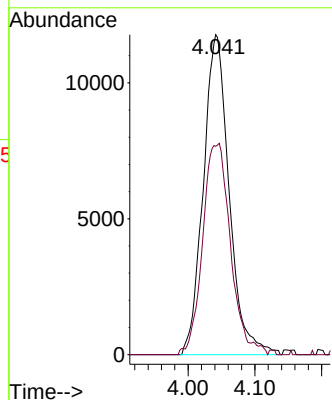
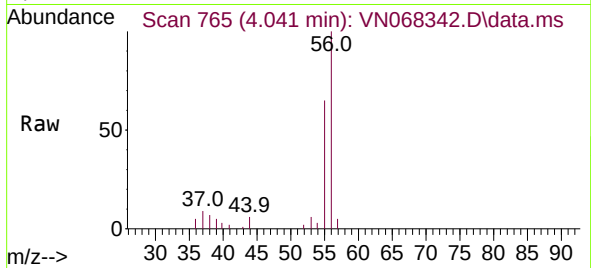




#13
Acrolein
Concen: 56.959 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

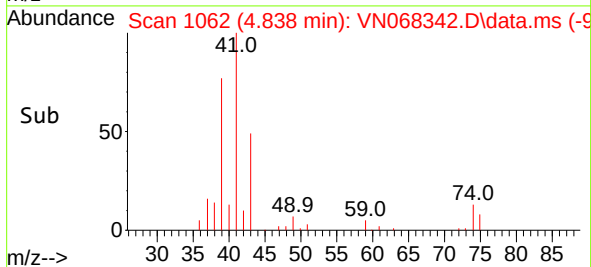
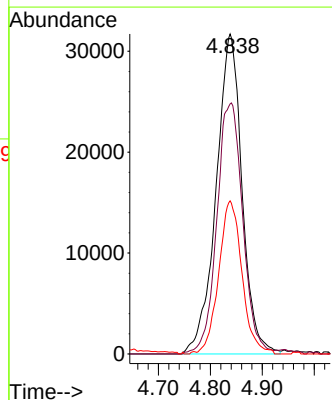
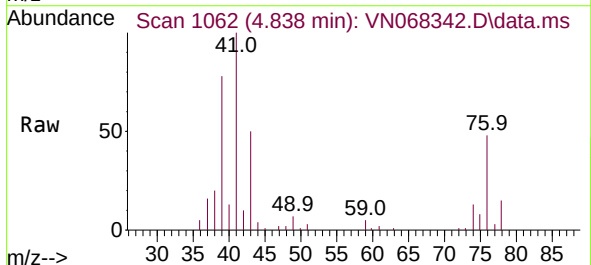
Instrument :
MSVOA_N
ClientSampled :

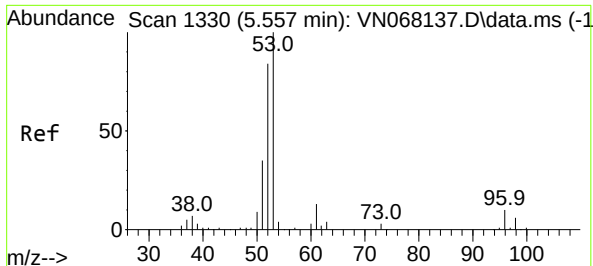
Tgt Ion: 56 Resp: 31693
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0



#14
Allyl chloride
Concen: 18.891 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 41 Resp: 109943
Ion Ratio Lower Upper
41 100
39 78.5 60.9 91.3
76 42.9 24.3 36.5#





#15

Acrylonitrile

Concen: 97.261 ug/l

RT: 5.562 min Scan# 1332

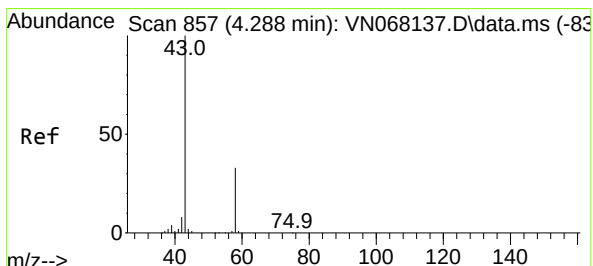
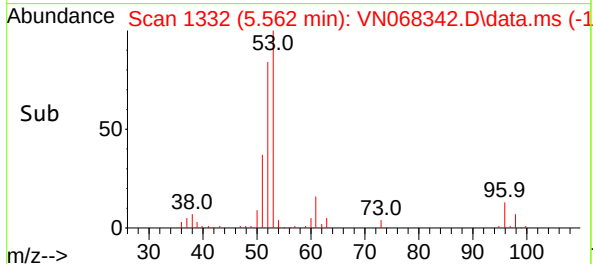
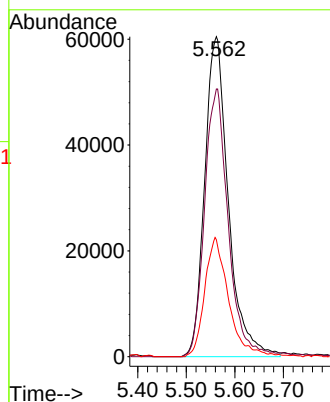
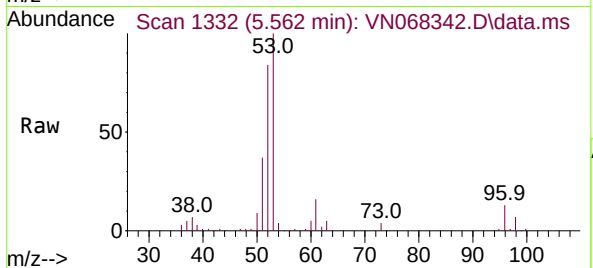
Delta R.T. 0.005 min

Lab File: VN068342.D

Acq: 27 Aug 2021 14:16

Tgt Ion: 53	Resp: 204926
Ion Ratio	Lower Upper
53 100	
52 83.6	66.2 99.2
51 37.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 114.466 ug/l

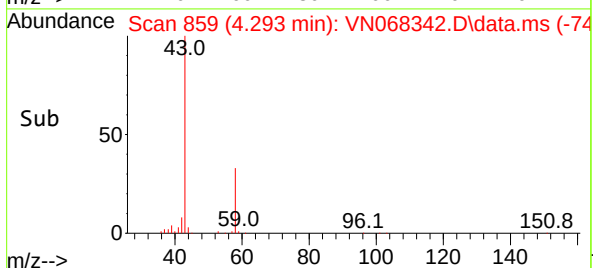
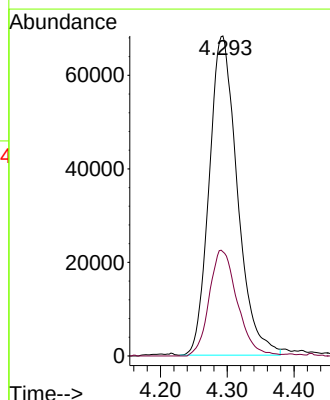
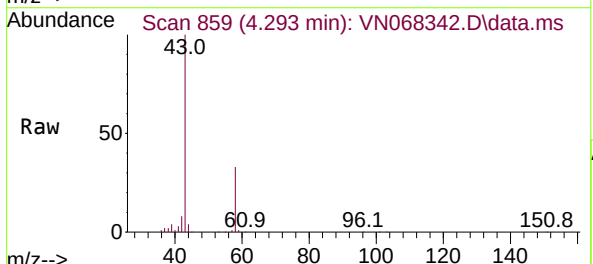
RT: 4.293 min Scan# 859

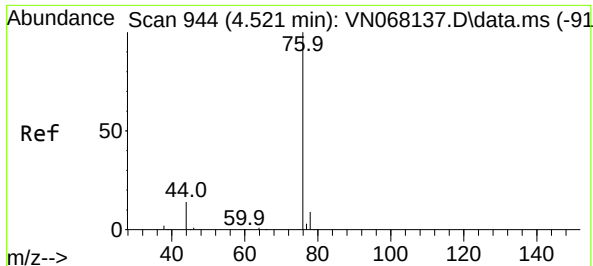
Delta R.T. 0.005 min

Lab File: VN068342.D

Acq: 27 Aug 2021 14:16

Tgt Ion: 43	Resp: 200419
Ion Ratio	Lower Upper
43 100	
58 32.6	21.2 31.8#





#17

Carbon Disulfide

Concen: 18.050 ug/l

RT: 4.524 min Scan# 945

Delta R.T. 0.003 min

Lab File: VN068342.D

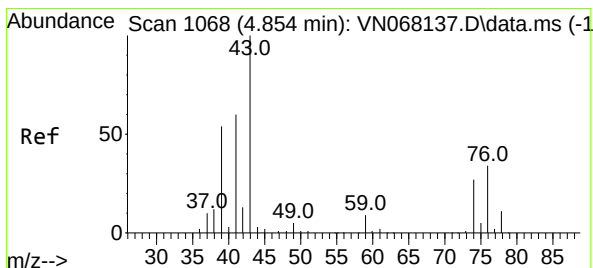
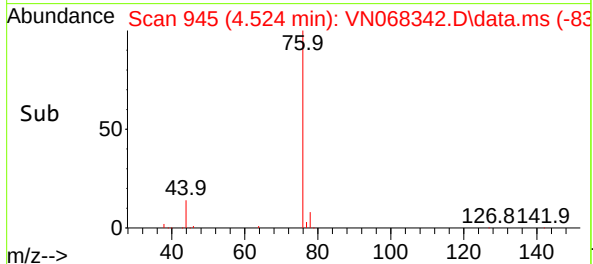
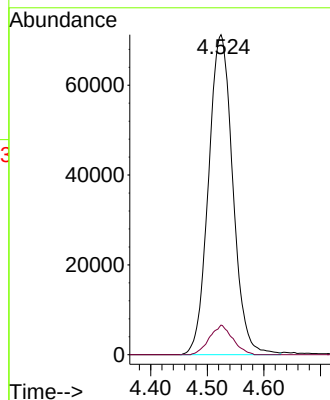
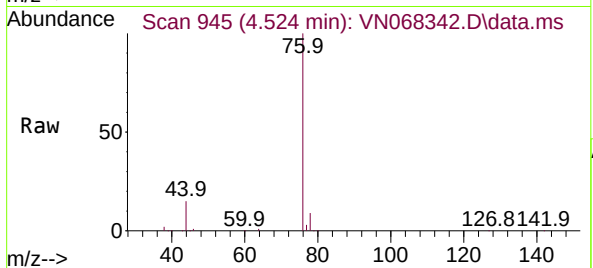
Acq: 27 Aug 2021 14:16

Tgt Ion: 76 Resp: 212462

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5



#18

Methyl Acetate

Concen: 20.216 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.005 min

Lab File: VN068342.D

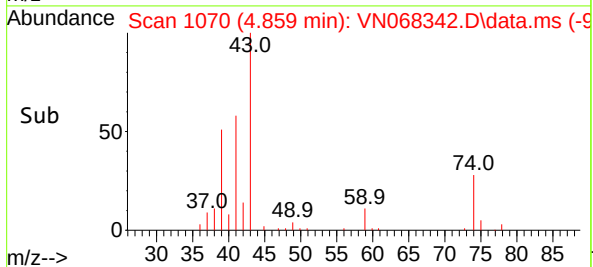
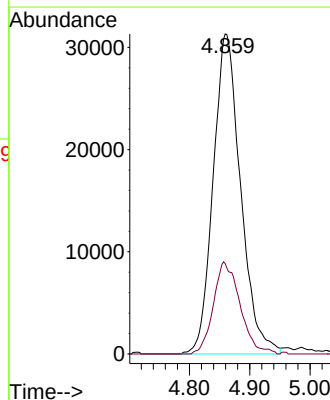
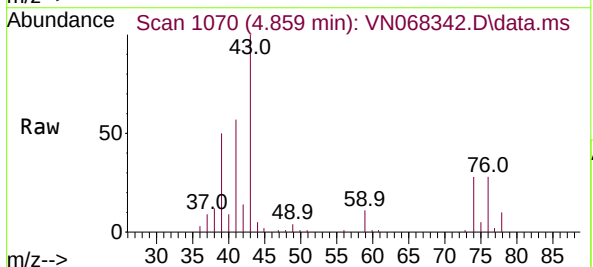
Acq: 27 Aug 2021 14:16

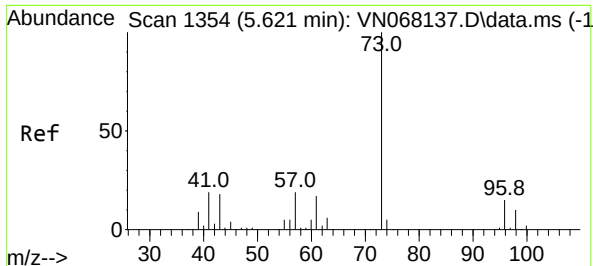
Tgt Ion: 43 Resp: 98938

Ion Ratio Lower Upper

43 100

74 27.9 17.4 26.0#



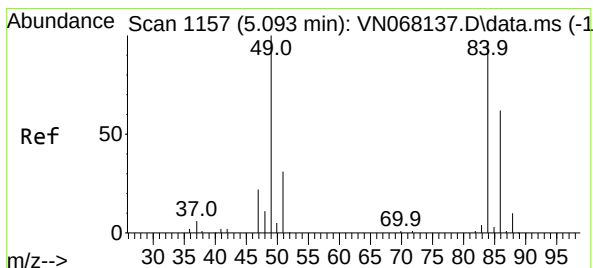
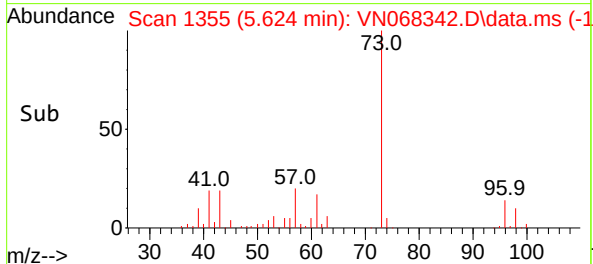
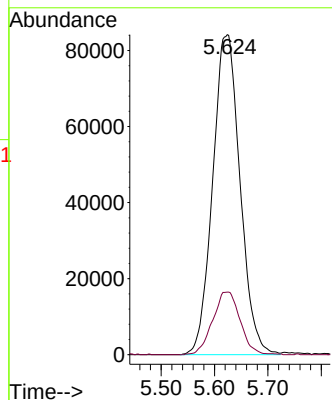
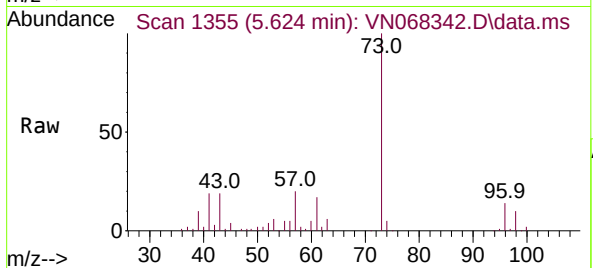


#19

Methyl tert-butyl Ether
 Concen: 20.417 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

Instrument :
 MSVOA_N
 ClientSampled :

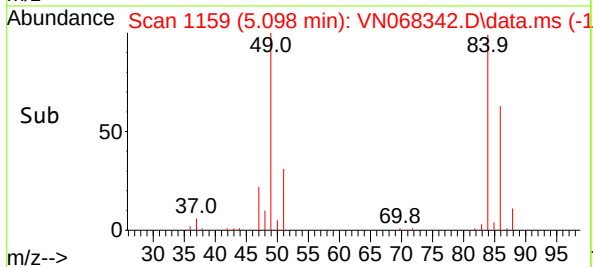
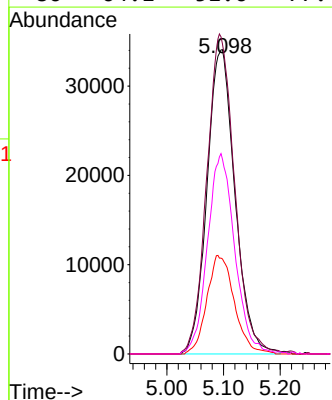
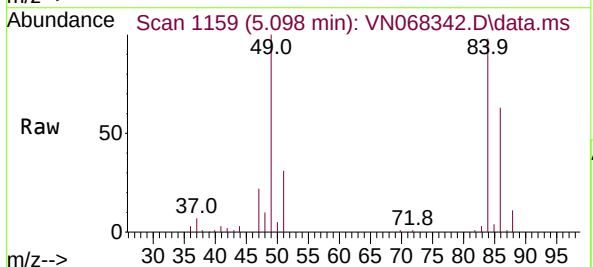
Tgt Ion: 73 Resp: 299704
 Ion Ratio Lower Upper
 73 100
 57 19.5 17.0 25.6

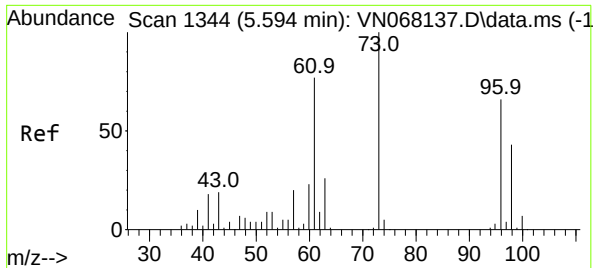


#20

Methylene Chloride
 Concen: 23.031 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.005 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

Tgt Ion: 84 Resp: 117117
 Ion Ratio Lower Upper
 84 100
 49 102.0 110.9 166.3#
 51 31.2 32.6 49.0#
 86 64.1 51.6 77.4

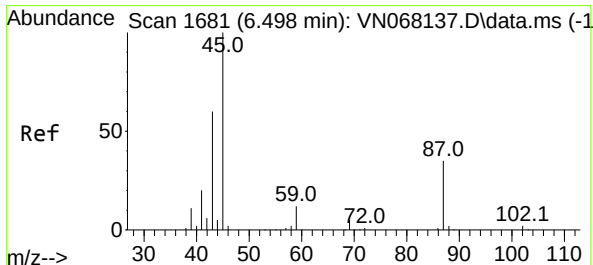
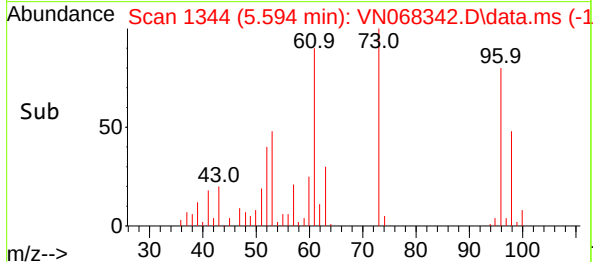
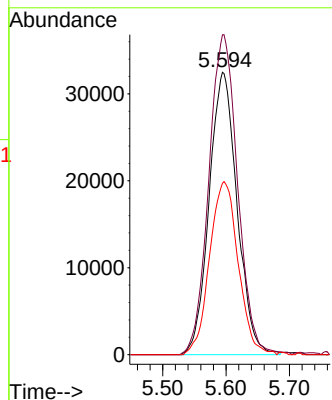
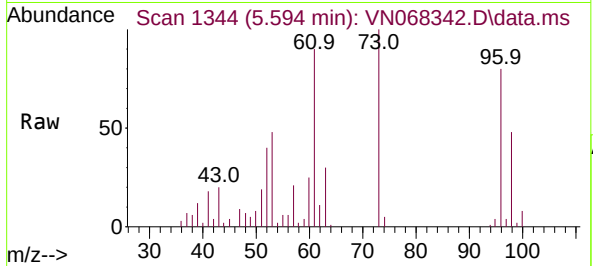




#21
trans-1,2-Dichloroethene
Concen: 19.558 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

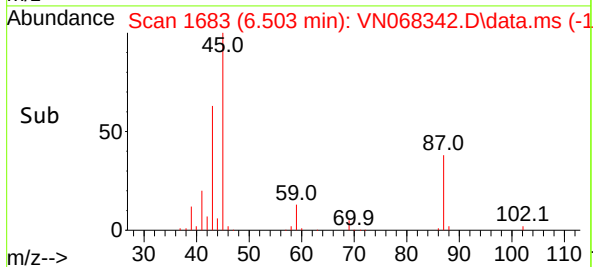
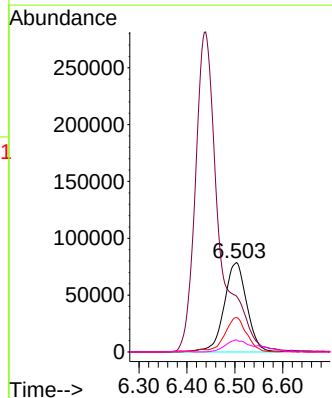
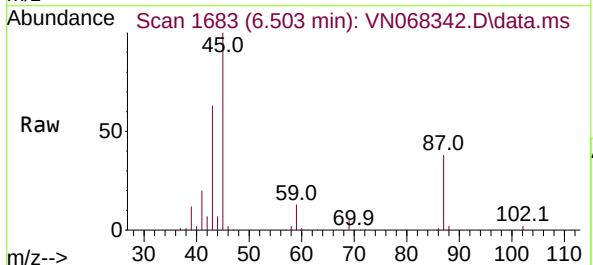
Instrument :
MSVOA_N
ClientSampled :

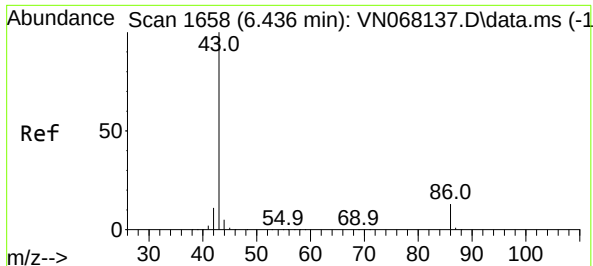
Tgt Ion: 96 Resp: 99695
Ion Ratio Lower Upper
96 100
61 113.2 123.5 185.3#
98 60.7 48.6 72.8



#22
Diisopropyl ether
Concen: 20.285 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 45 Resp: 257901
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 38.2 20.9 31.3#
59 13.1 9.0 13.4

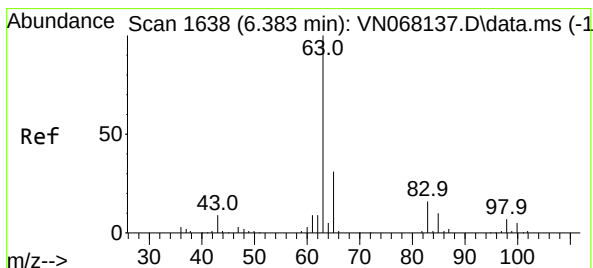
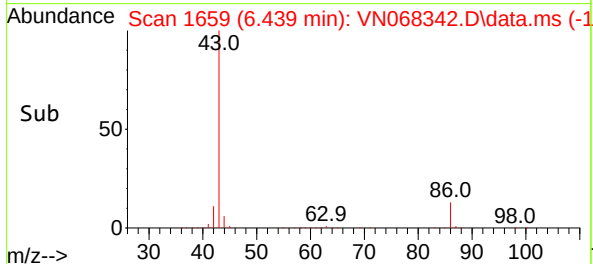
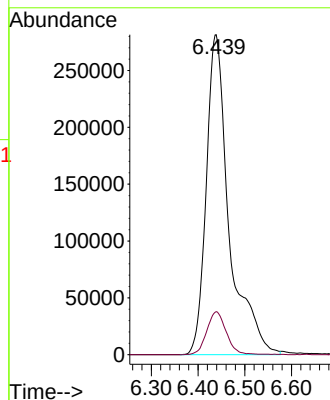
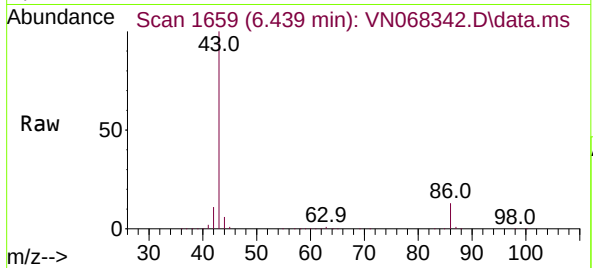




#23
 Vinyl Acetate
 Concen: 96.953 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

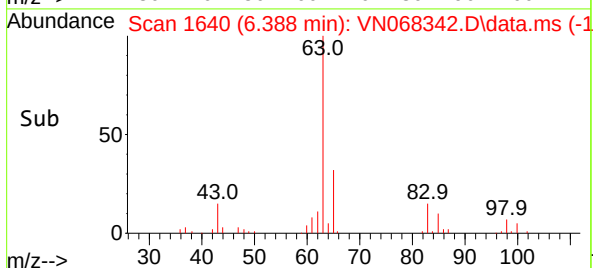
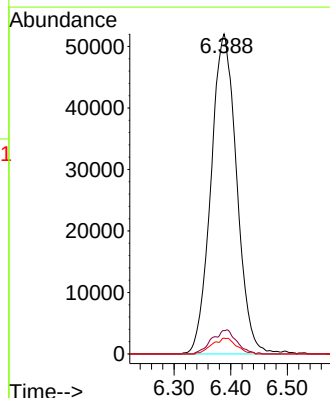
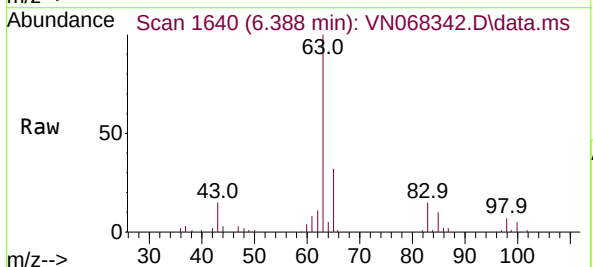
Instrument :
 MSVOA_N
 ClientSampled :

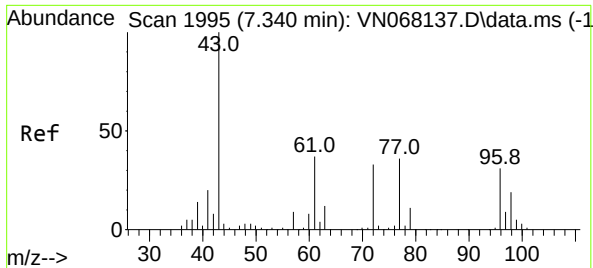
Tgt Ion: 43 Resp: 959497
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.358 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

Tgt Ion: 63 Resp: 164440
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.9 1.9 5.7

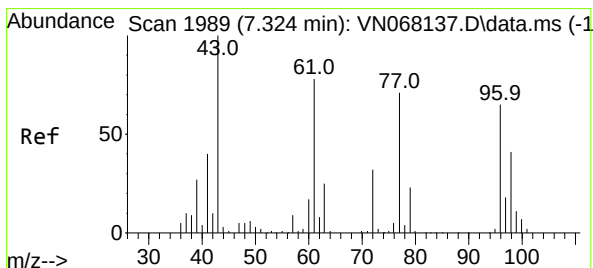
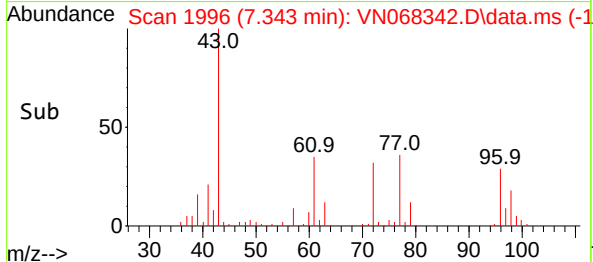
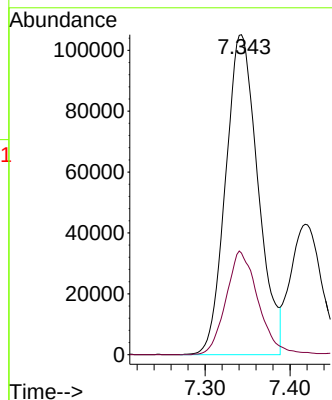
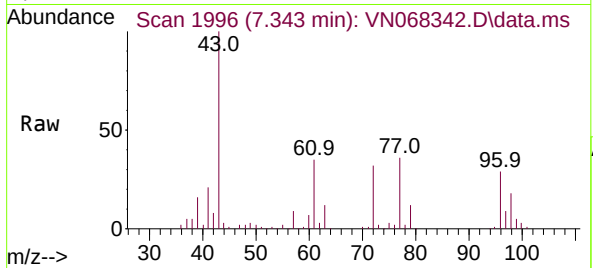




#25
2-Butanone
Concen: 102.113 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

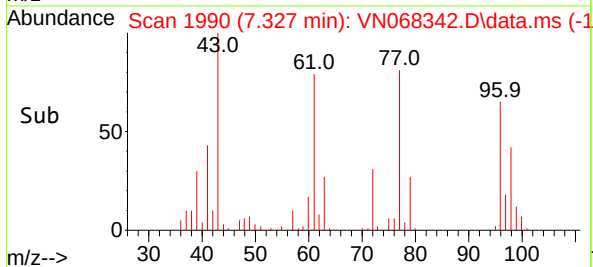
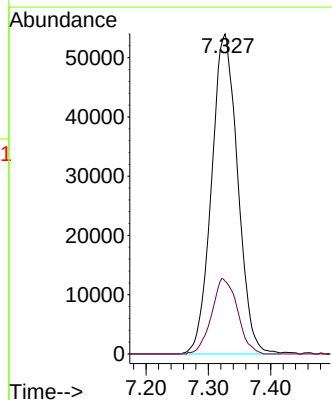
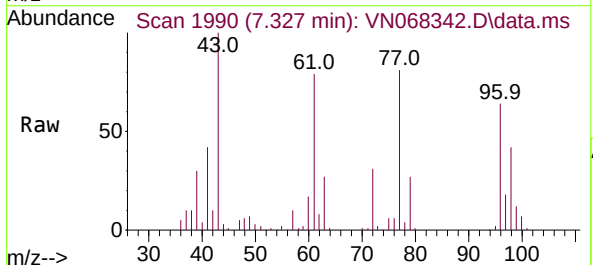
Instrument :
MSVOA_N
ClientSampled :

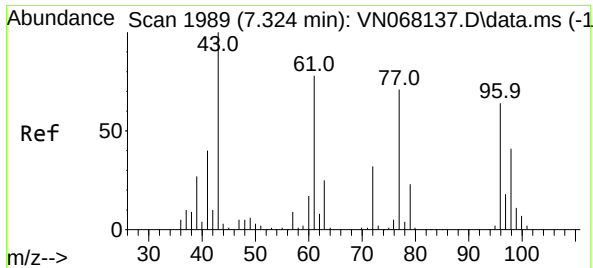
Tgt Ion: 43 Resp: 278630
Ion Ratio Lower Upper
43 100
72 31.8 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 21.642 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 77 Resp: 157519
Ion Ratio Lower Upper
77 100
97 23.3 9.8 29.3



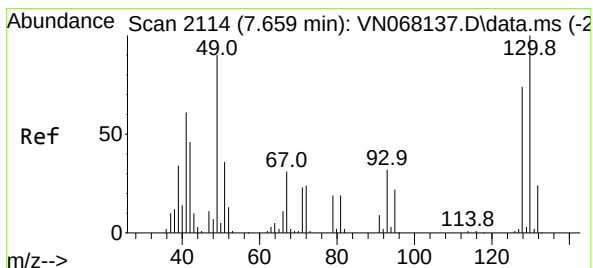
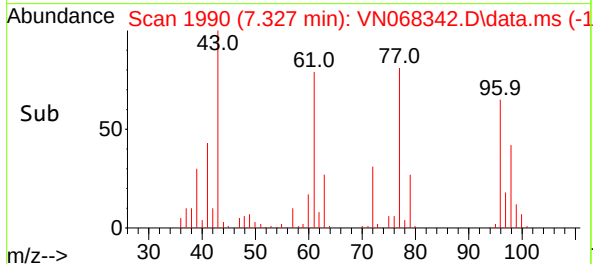
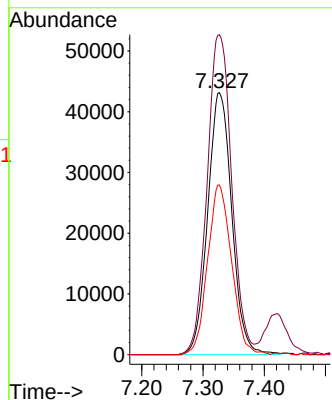
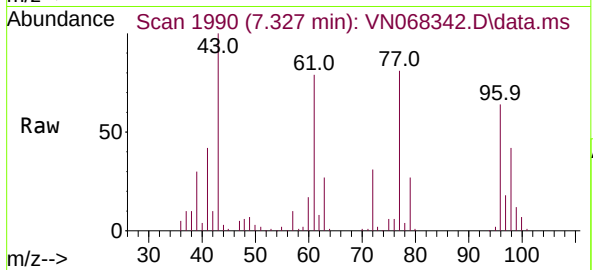


#27

cis-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Instrument :
MSVOA_N
ClientSampled :

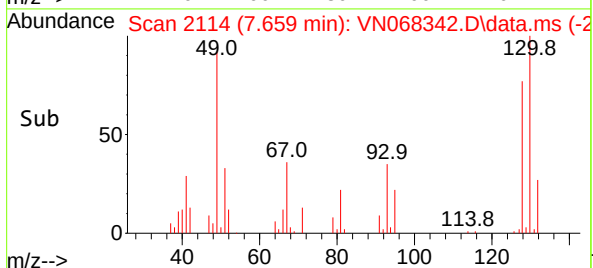
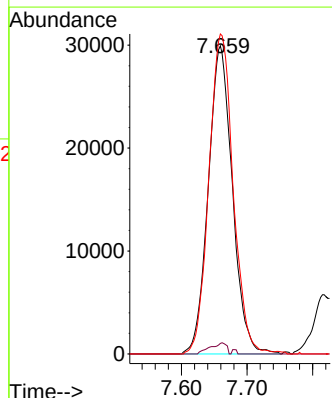
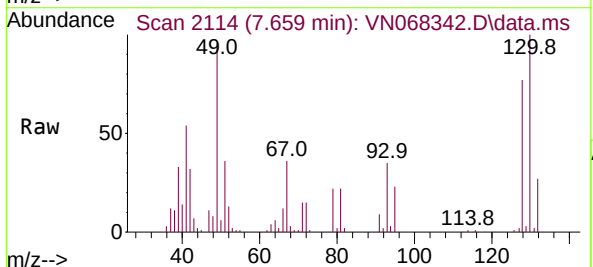
Tgt Ion: 96	Resp: 118258
Ion Ratio	Lower Upper
96 100	
61 124.6	0.0 338.8
98 64.0	0.0 129.8

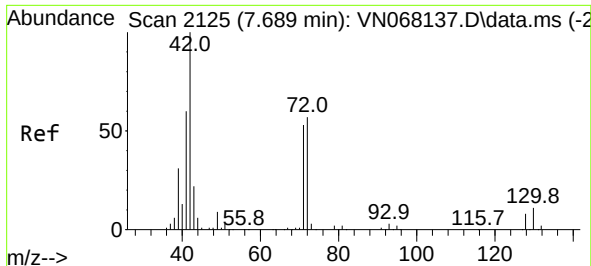


#28

Bromochloromethane
Concen: 20.467 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 49	Resp: 76453
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 3.8
130 104.5	49.7 74.5#





#29

Tetrahydrofuran

Concen: 93.978 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068342.D

Acq: 27 Aug 2021 14:16

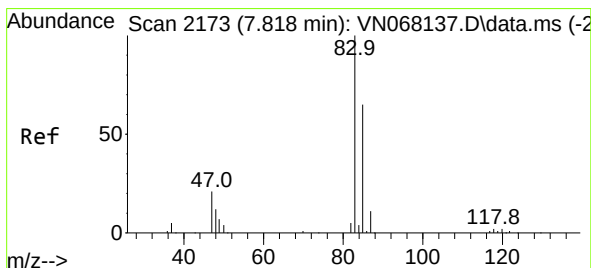
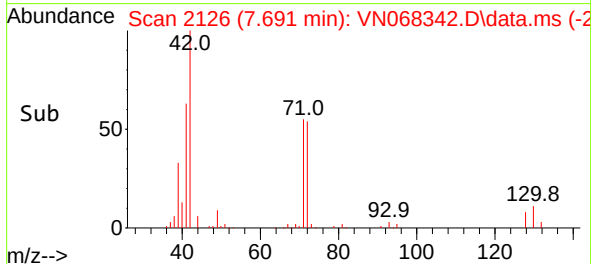
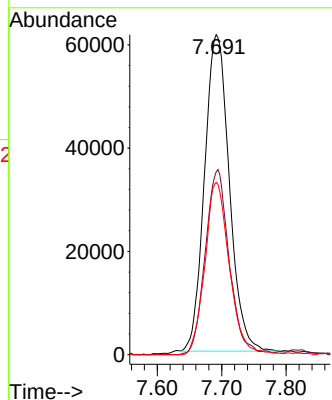
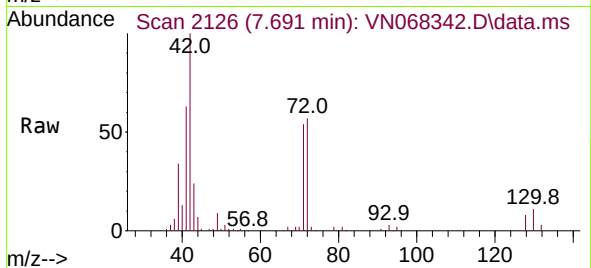
Tgt Ion: 42 Resp: 163998

Ion Ratio Lower Upper

42 100

72 56.2 32.8 49.2#

71 53.6 31.2 46.8#



#30

Chloroform

Concen: 19.994 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068342.D

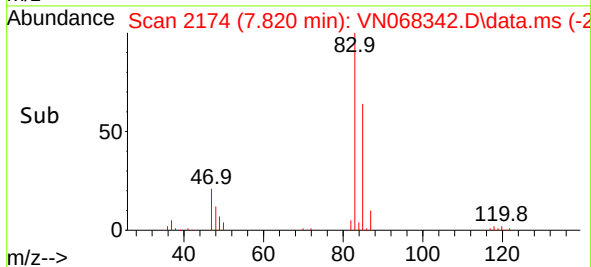
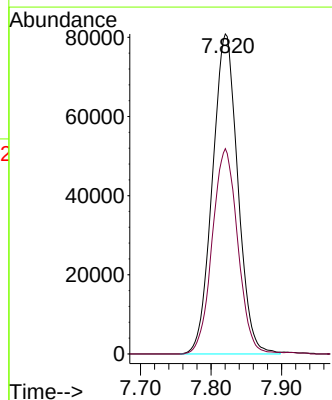
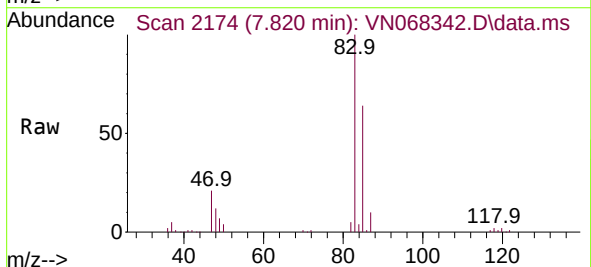
Acq: 27 Aug 2021 14:16

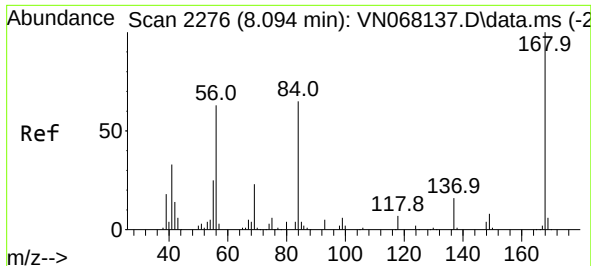
Tgt Ion: 83 Resp: 202324

Ion Ratio Lower Upper

83 100

85 64.2 51.5 77.3

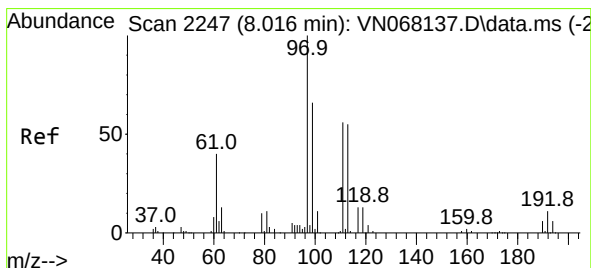
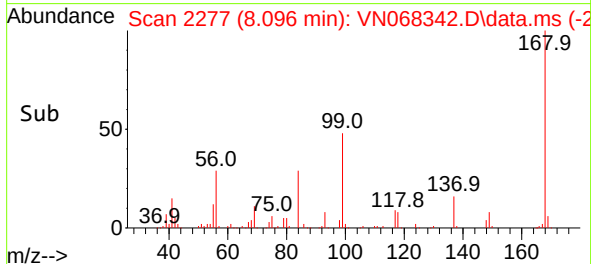
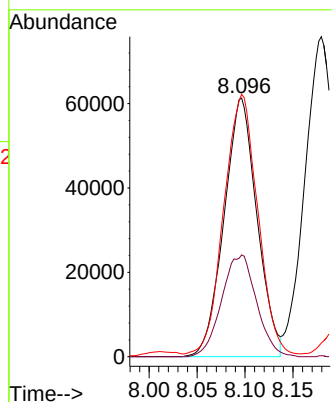
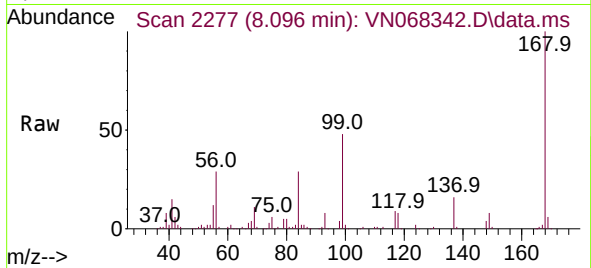




#31
Cyclohexane
Concen: 18.556 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

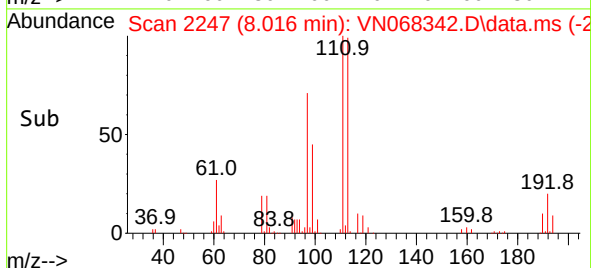
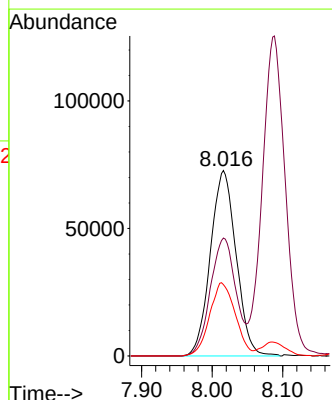
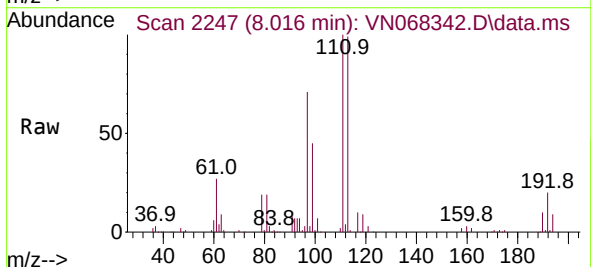
Instrument :
MSVOA_N
ClientSampled :

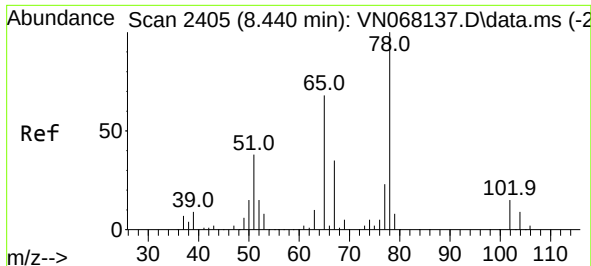
Tgt Ion: 56 Resp: 146573
Ion Ratio Lower Upper
56 100
69 39.4 27.3 40.9
84 100.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.447 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 97 Resp: 184522
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 39.5 38.2 57.2

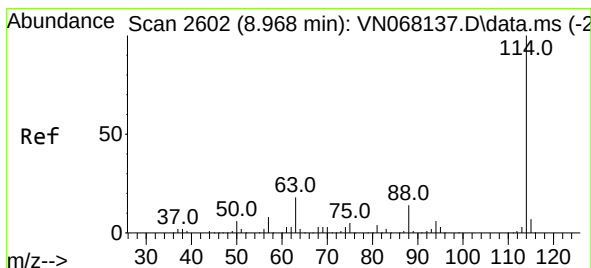
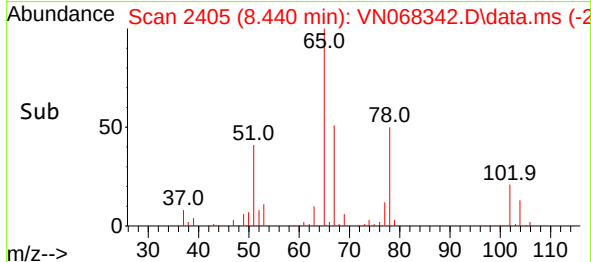
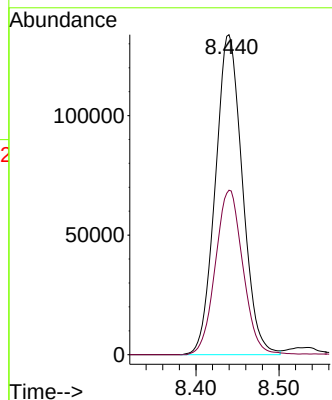
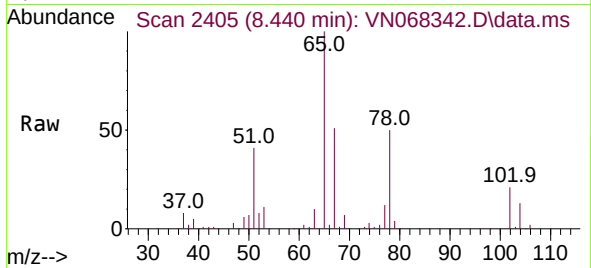




#33
 1,2-Dichloroethane-d4
 Concen: 50.501 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

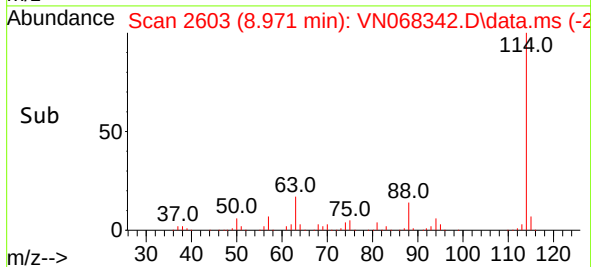
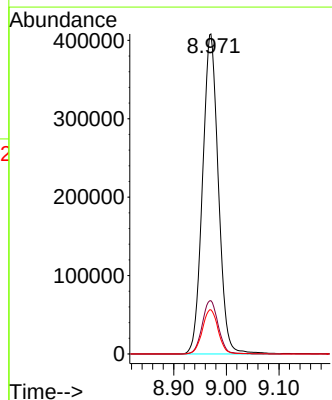
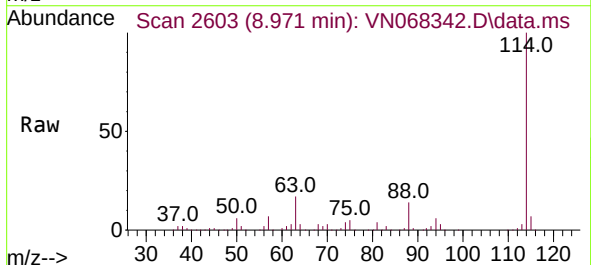
Instrument :
 MSVOA_N
 ClientSampled :

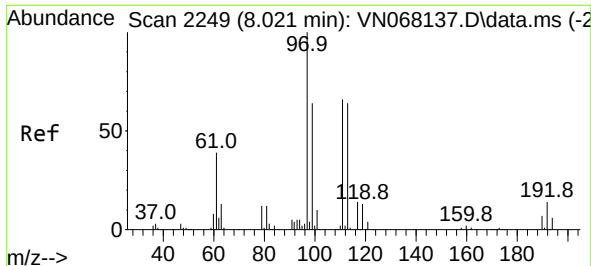
Tgt Ion: 65 Resp: 302848
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

Tgt Ion: 114 Resp: 850809
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 49.0
 88 13.8 0.0 36.6

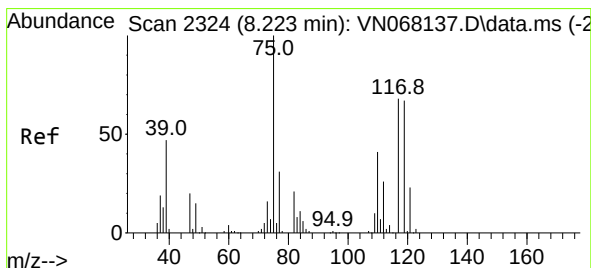
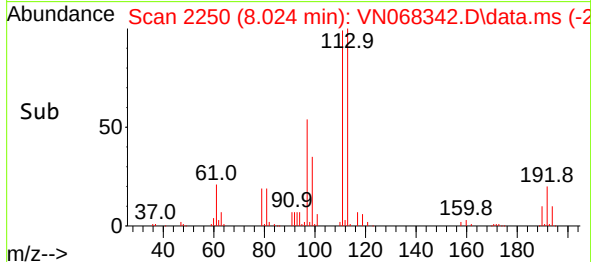
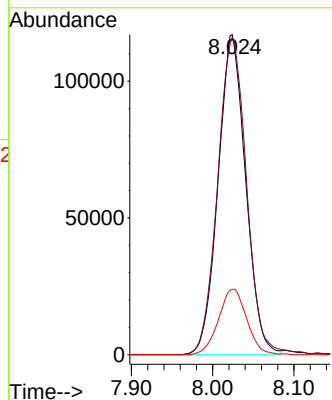
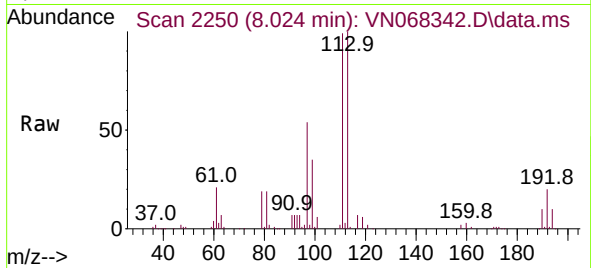




#35
Dibromofluoromethane
Concen: 51.592 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

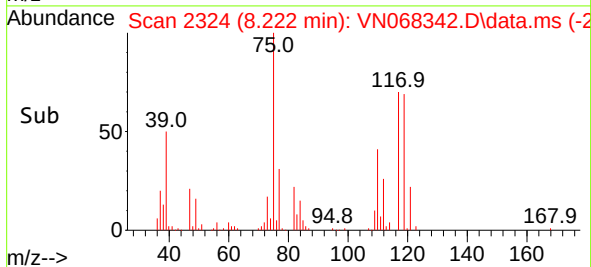
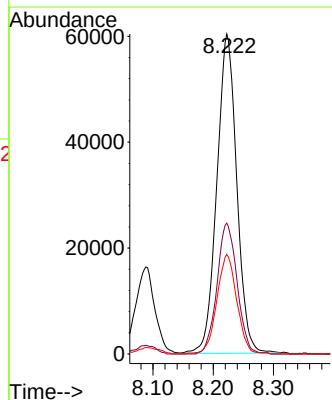
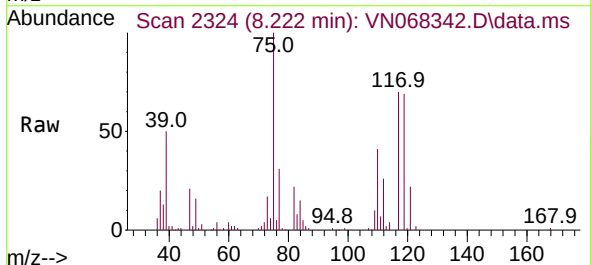
Instrument :
MSVOA_N
ClientSampleId :

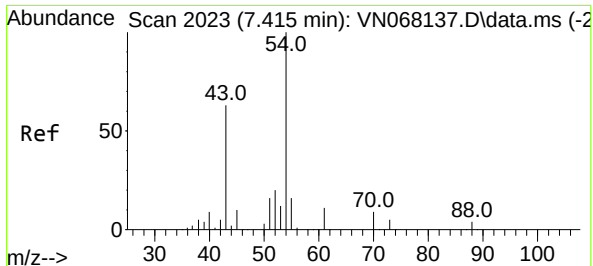
Tgt Ion:113 Resp: 275584
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 21.0 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.881 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 75 Resp: 138272
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 31.3 24.6 37.0

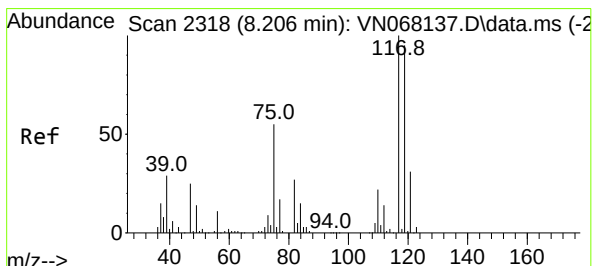
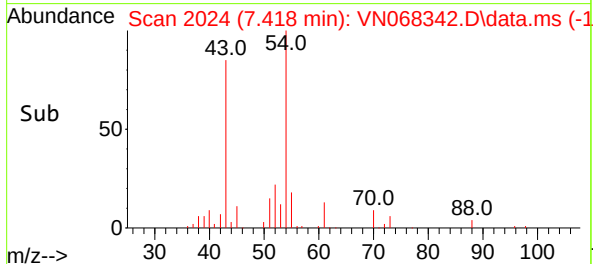
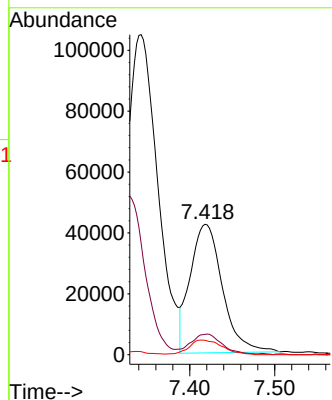
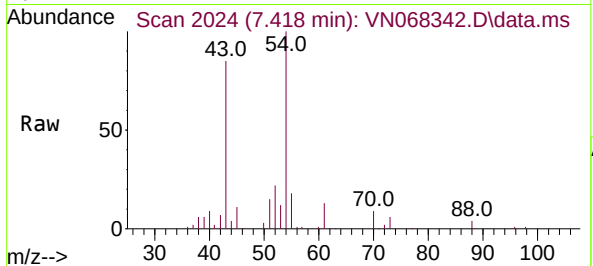




#37
Ethyl Acetate
Concen: 18.847 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

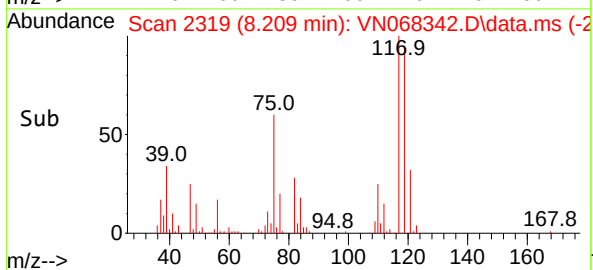
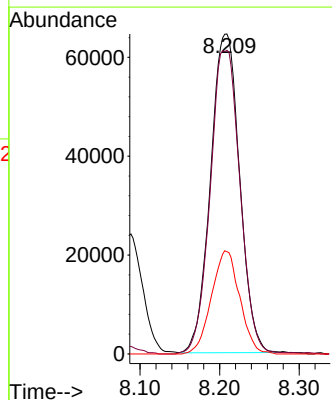
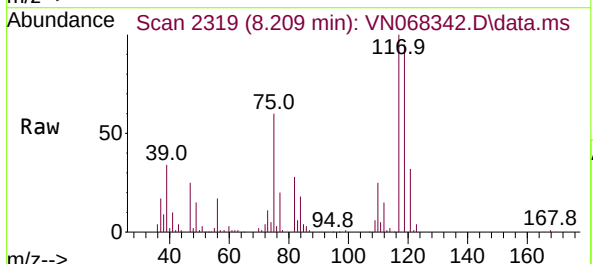
Instrument :
MSVOA_N
ClientSampled :

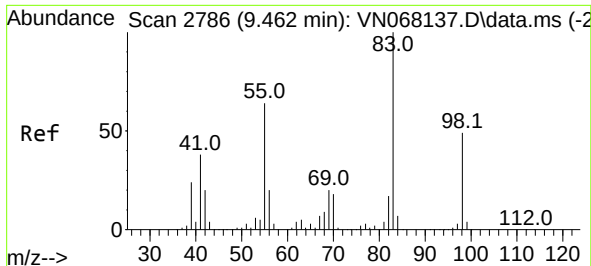
Tgt Ion: 43 Resp: 111668
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.444 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 117 Resp: 163997
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 32.1 23.5 35.3

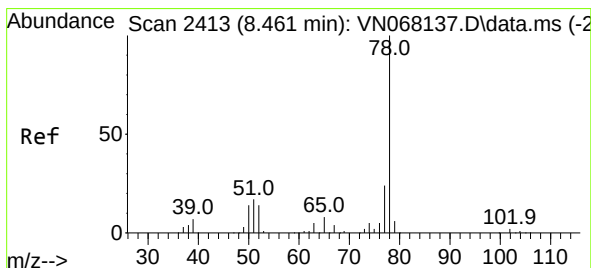
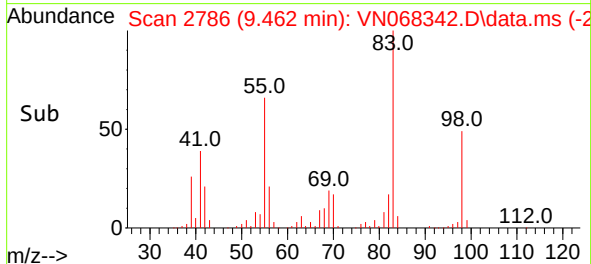
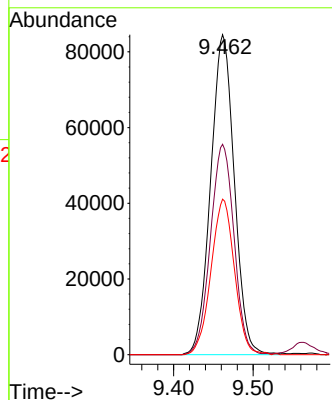
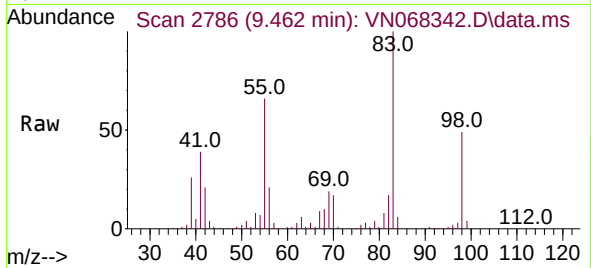




#39
Methylcyclohexane
Concen: 22.259 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

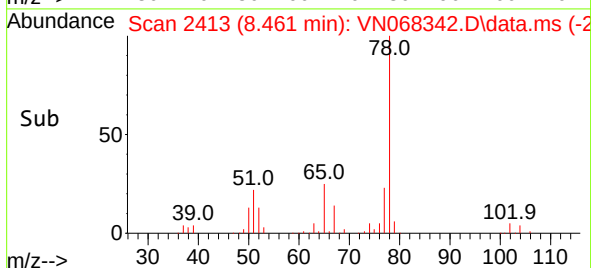
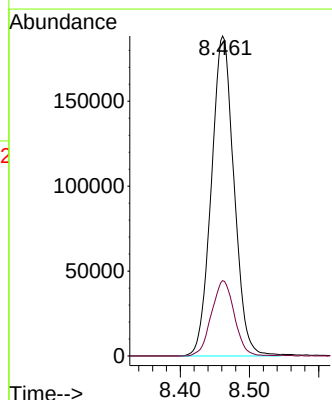
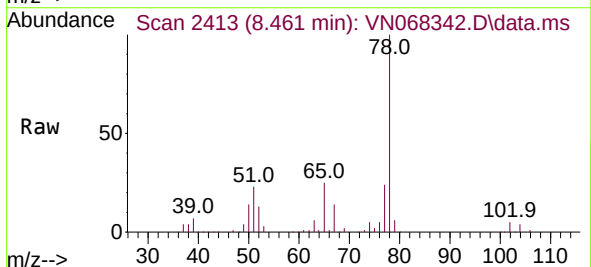
Instrument :
MSVOA_N
ClientSampled :

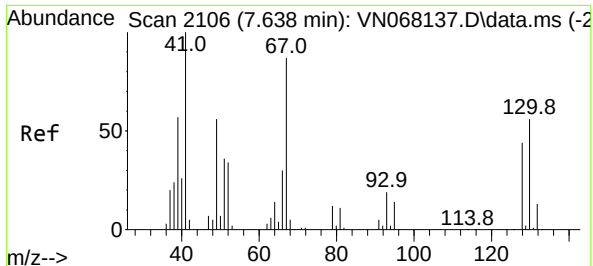
Tgt Ion: 83 Resp: 174843
Ion Ratio Lower Upper
83 100
55 65.8 66.6 99.8#
98 48.6 35.3 52.9



#40
Benzene
Concen: 20.196 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 78 Resp: 428719
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

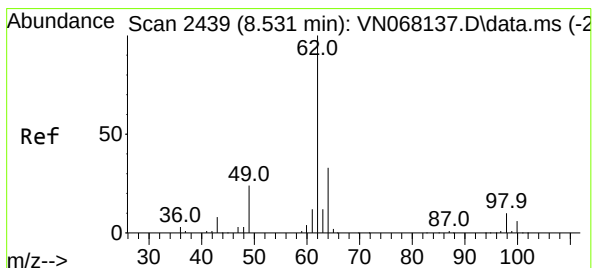
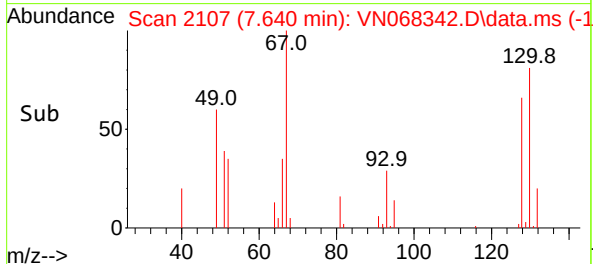
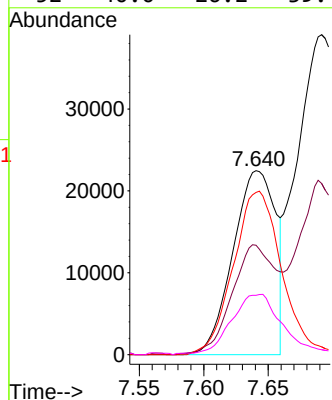
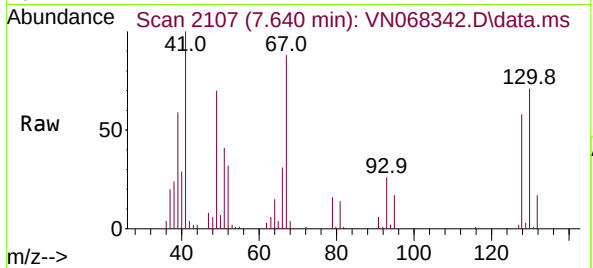




#41
Methacrylonitrile
Concen: 19.103 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

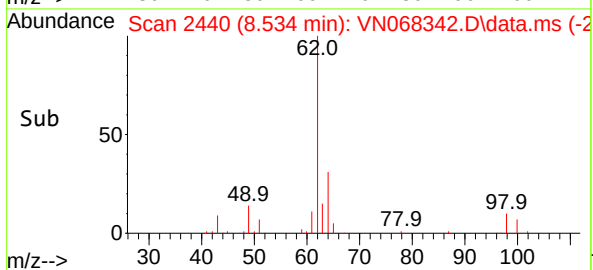
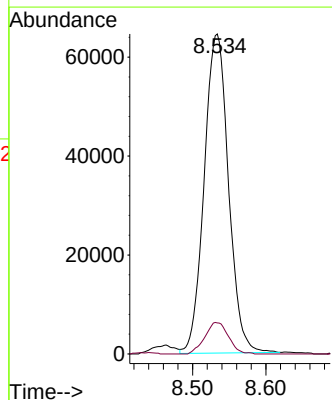
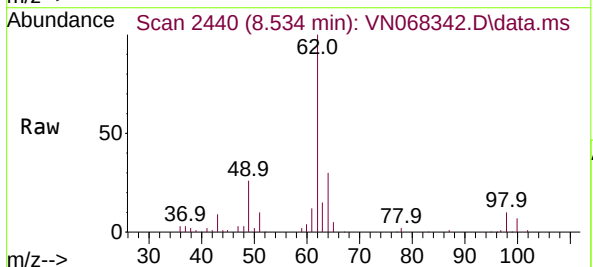
Instrument :
MSVOA_N
ClientSampleId :

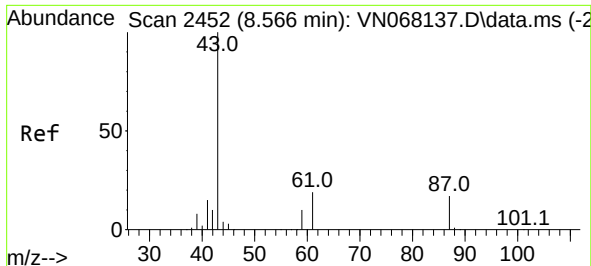
Tgt Ion:	41	Resp:	51677
Ion	Ratio	Lower	Upper
41	100		
39	63.1	47.6	71.4
67	101.3	57.7	86.5#
52	40.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 20.581 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:	62	Resp:	148816
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.2

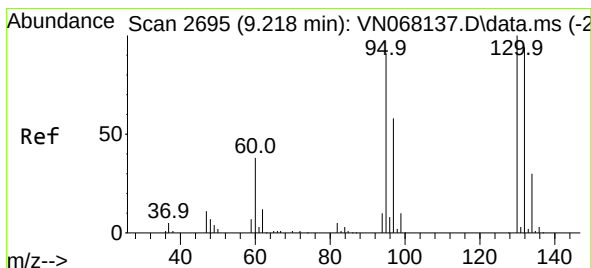
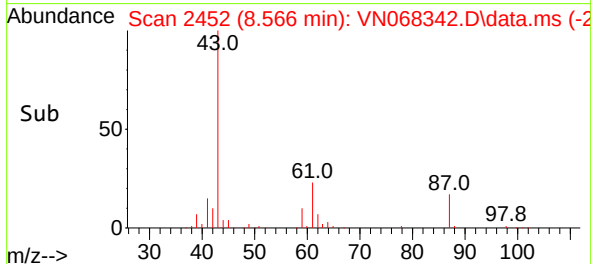
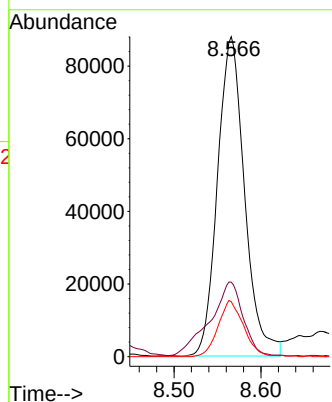
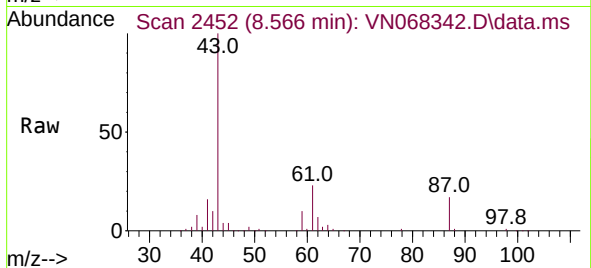




#43
Isopropyl Acetate
Concen: 20.045 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

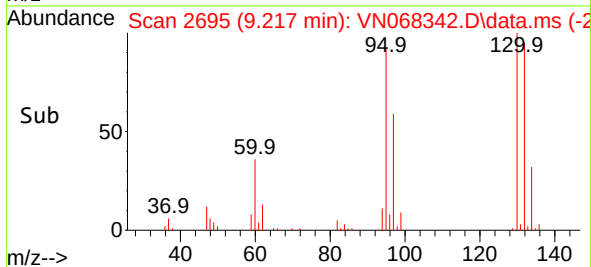
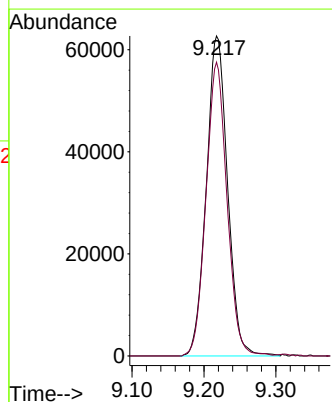
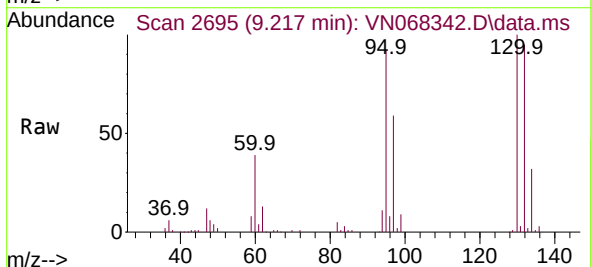
Instrument :
MSVOA_N
ClientSampled :

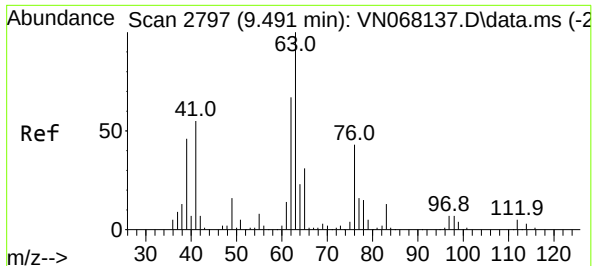
Tgt Ion: 43 Resp: 190250
Ion Ratio Lower Upper
43 100
61 28.5 19.0 28.4#
87 16.7 9.5 14.3#



#44
Trichloroethene
Concen: 20.219 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:130 Resp: 129072
Ion Ratio Lower Upper
130 100
95 91.8 0.0 234.4

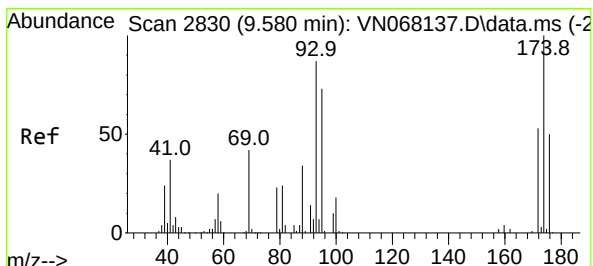
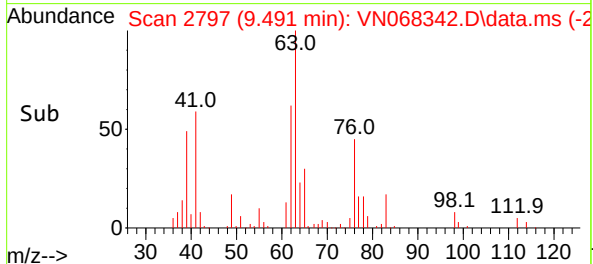
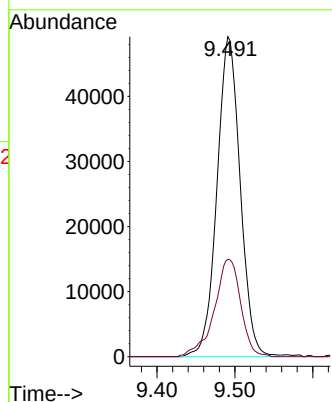
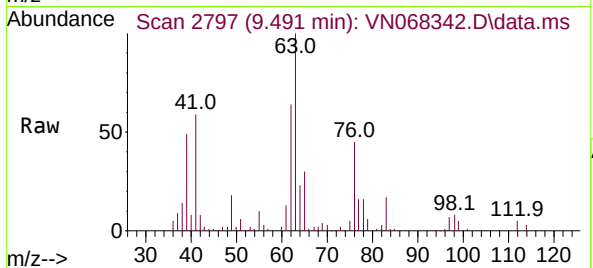




#45
1,2-Dichloropropane
Concen: 20.360 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

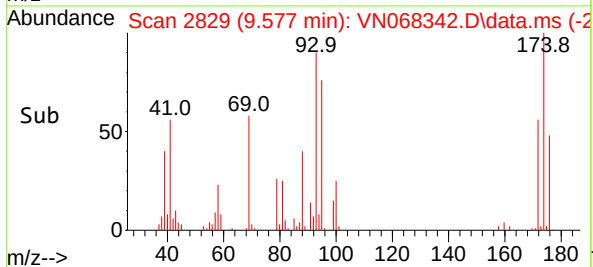
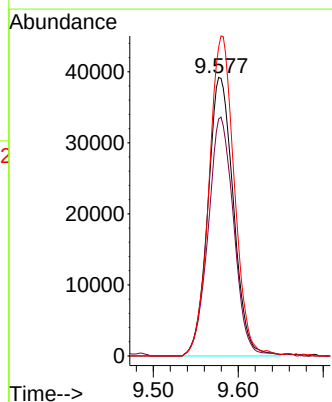
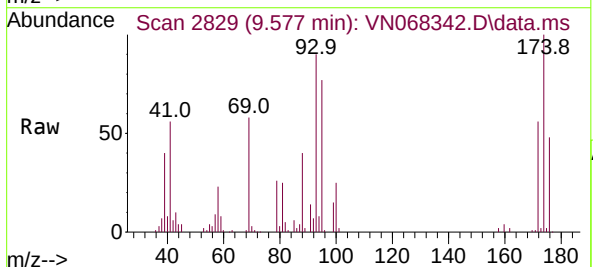
Instrument :
MSVOA_N
ClientSampled :

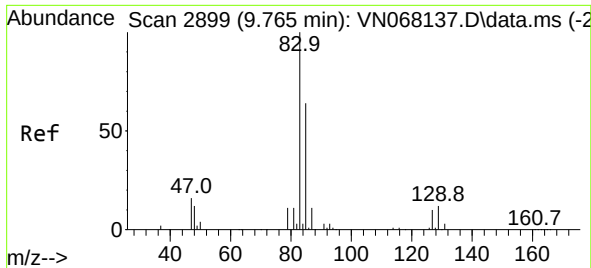
Tgt Ion: 63 Resp: 101658
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 20.089 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 93 Resp: 81825
Ion Ratio Lower Upper
93 100
95 85.5 66.1 99.1
174 112.8 61.0 91.4#

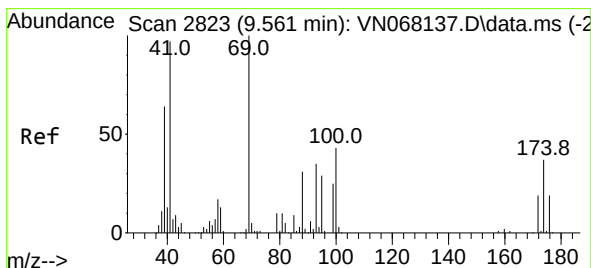
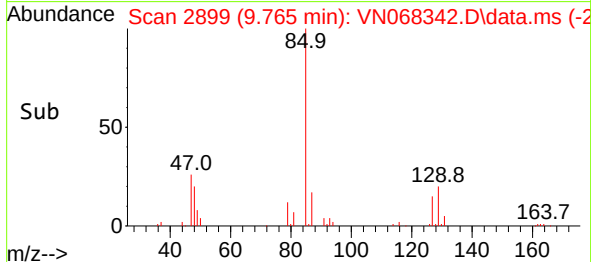
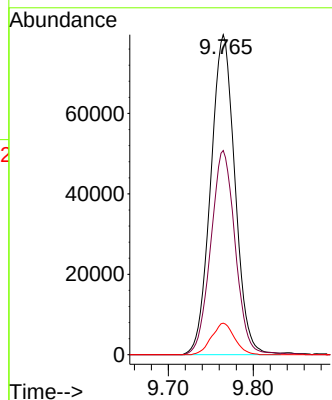
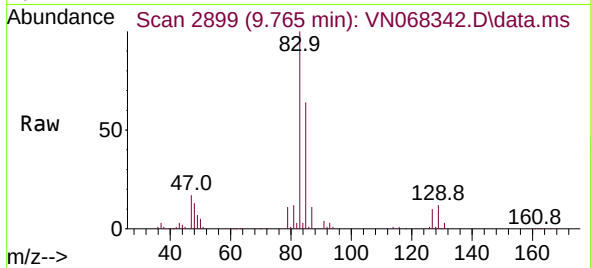




#47
Bromodichloromethane
Concen: 20.848 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

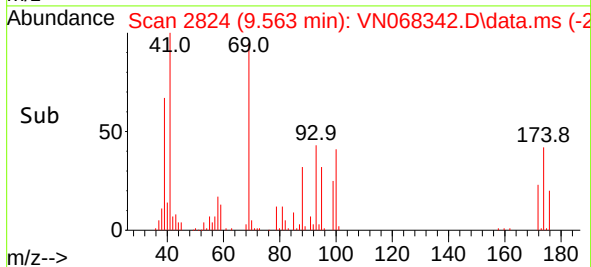
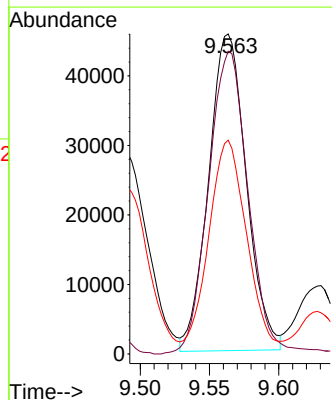
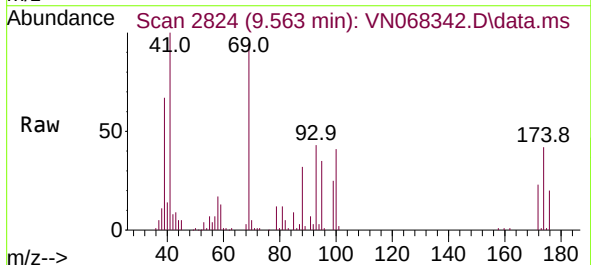
Instrument :
MSVOA_N
ClientSampleId :

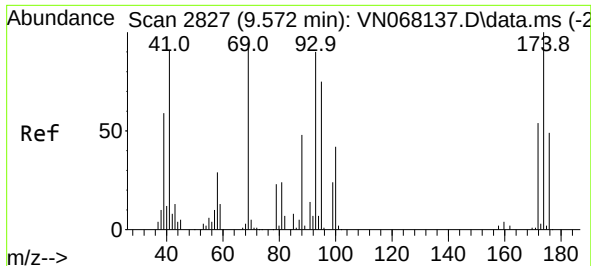
Tgt Ion: 83 Resp: 157798
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 9.8 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.858 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 41 Resp: 86452
Ion Ratio Lower Upper
41 100
69 101.4 64.6 96.8#
39 61.9 53.3 79.9

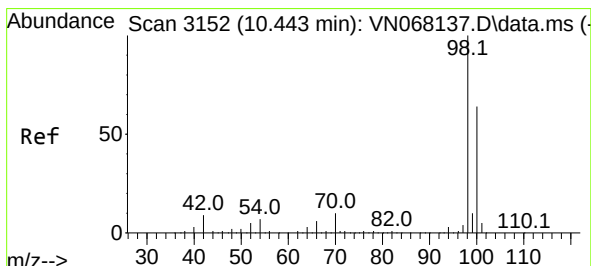
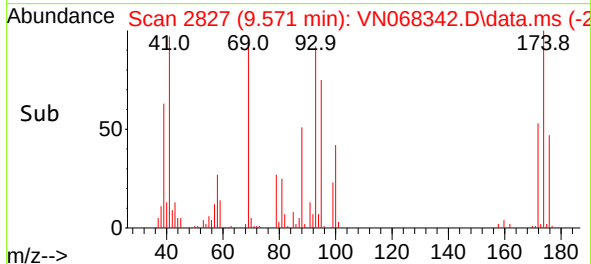
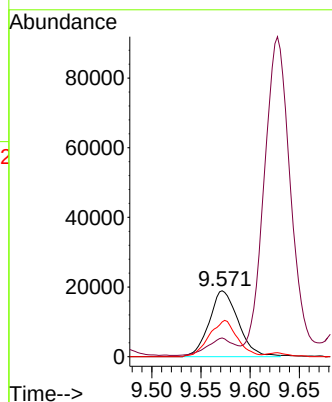
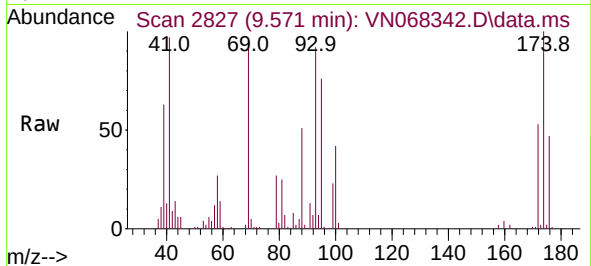




#49
1,4-Dioxane
Concen: 408.148 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

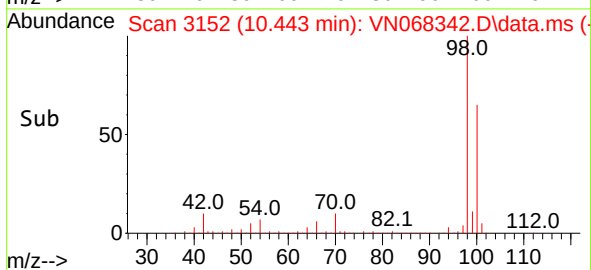
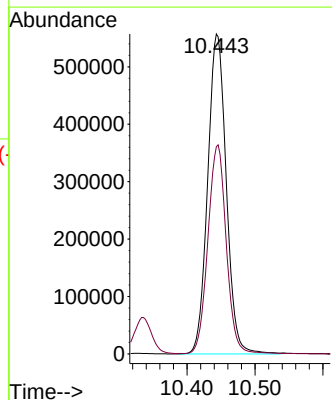
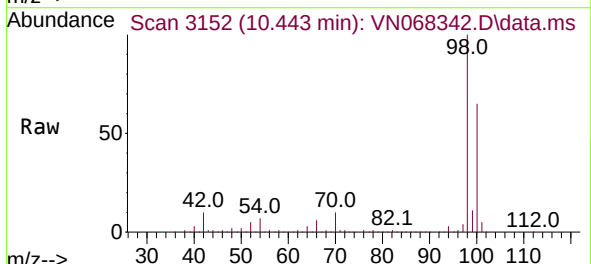
Instrument :
MSVOA_N
ClientSampled :

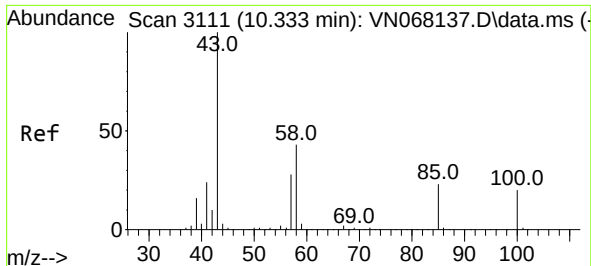
Tgt Ion: 88 Resp: 39019
Ion Ratio Lower Upper
88 100
43 24.0 28.8 43.2#
58 53.4 60.4 90.6#



#50
Toluene-d8
Concen: 52.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 98 Resp: 1059151
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

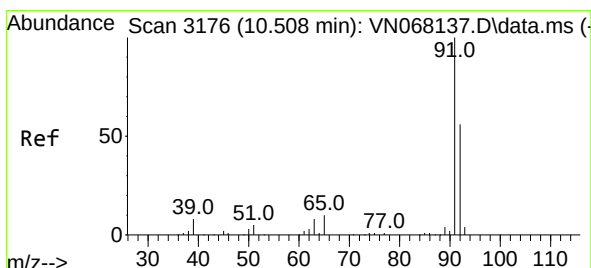
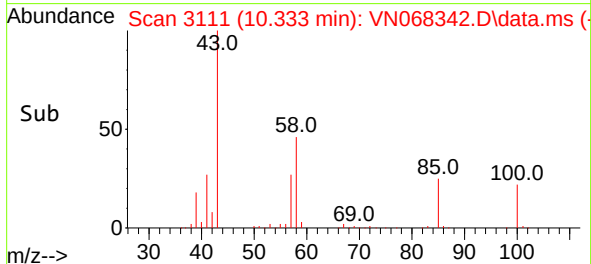
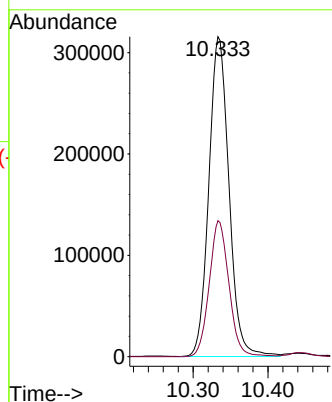
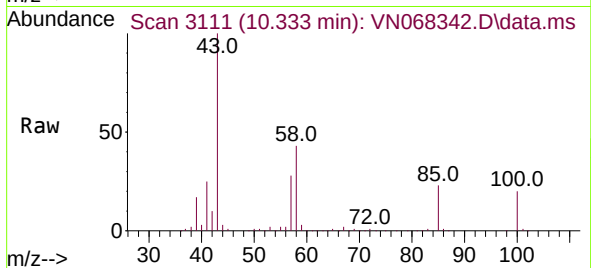




#51
4-Methyl-2-Pentanone
Concen: 101.211 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

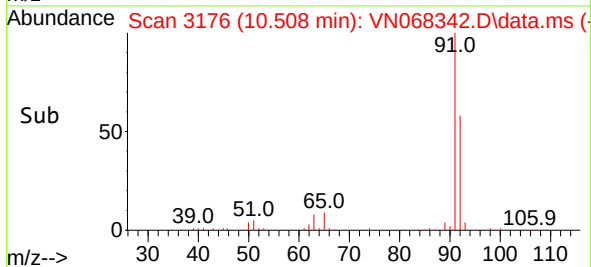
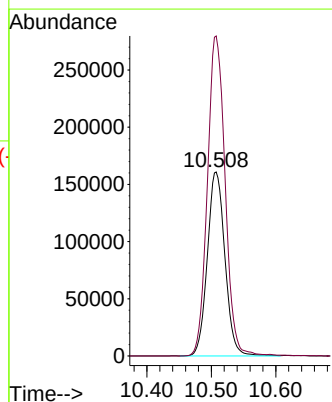
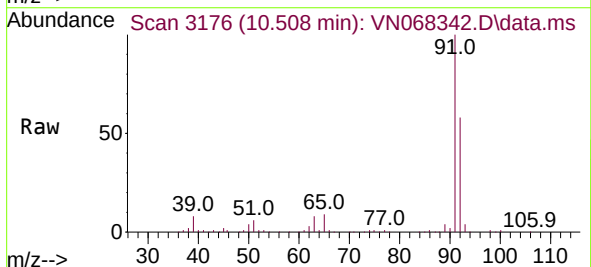
Instrument :
MSVOA_N
ClientSampled :

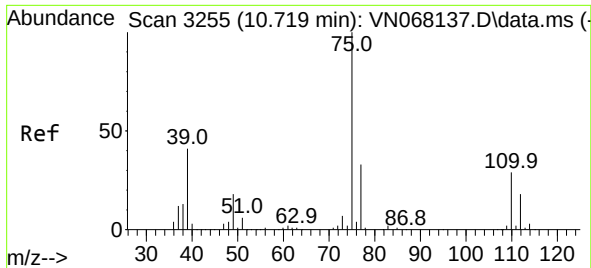
Tgt Ion: 43 Resp: 590077
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0



#52
Toluene
Concen: 21.099 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 92 Resp: 305342
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4

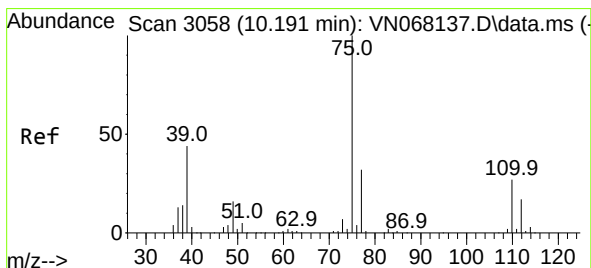
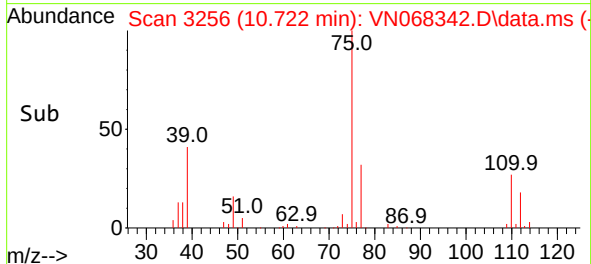
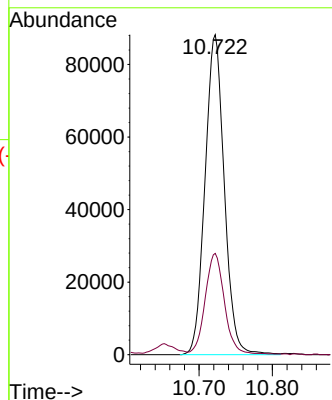
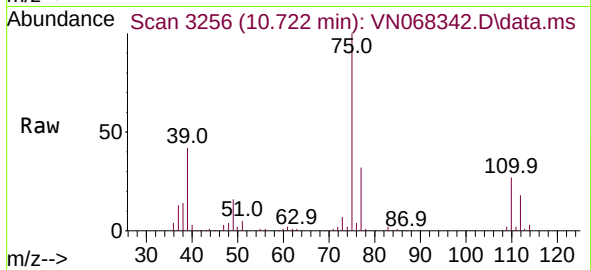




#53
t-1,3-Dichloropropene
Concen: 21.695 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

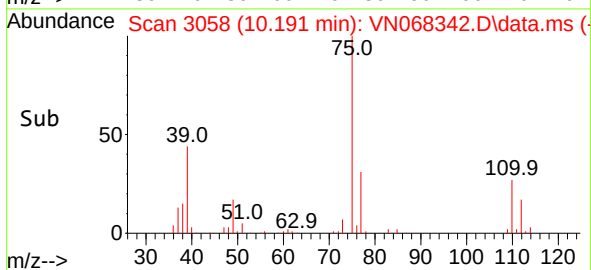
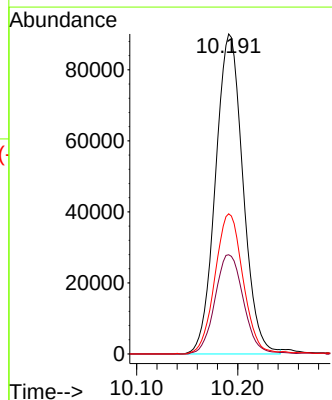
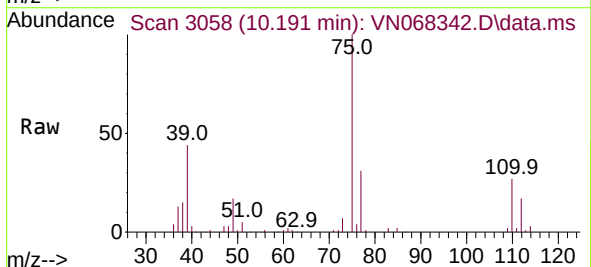
Instrument :
MSVOA_N
ClientSampled :

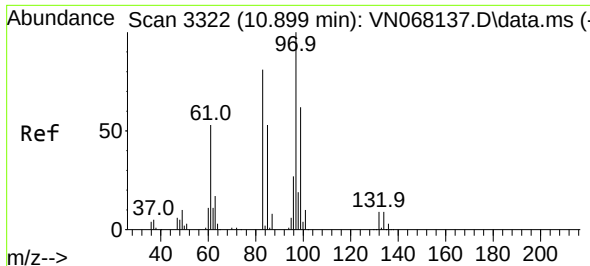
Tgt Ion: 75 Resp: 161289
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.122 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 75 Resp: 170129
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 43.8 50.7 76.1#

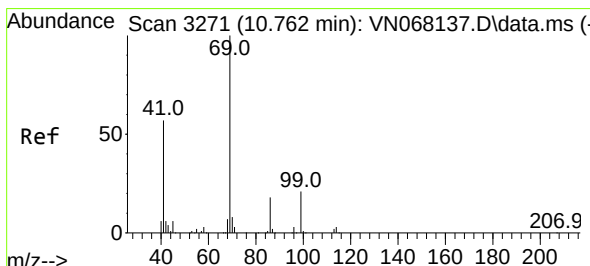
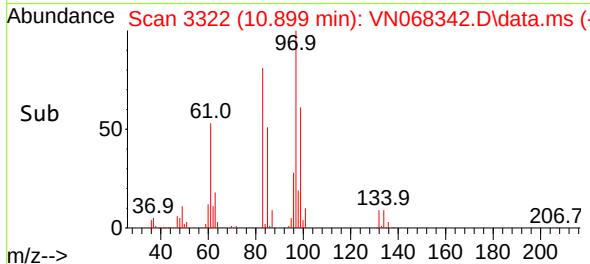
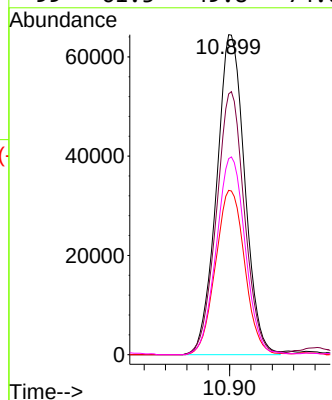
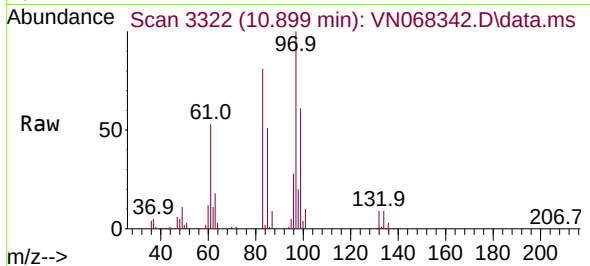




#55
1,1,2-Trichloroethane
Concen: 20.442 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

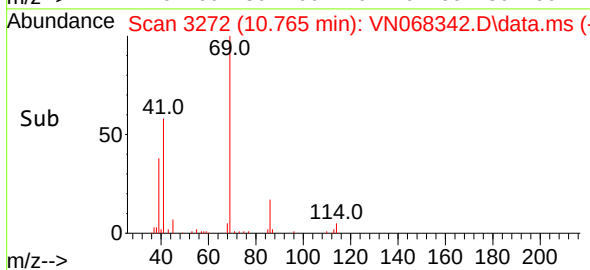
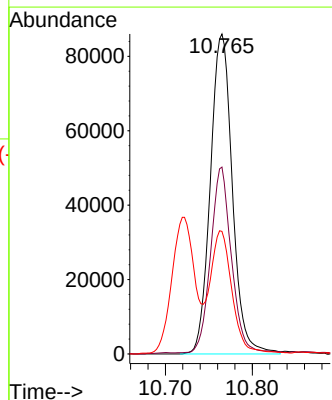
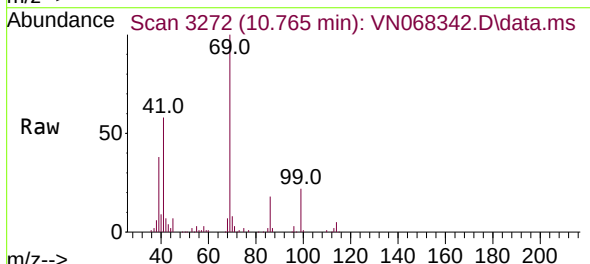
Instrument :
MSVOA_N
ClientSampled :

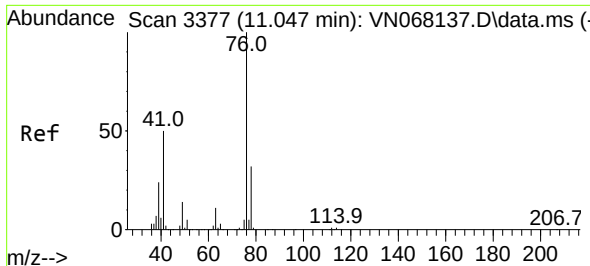
Tgt Ion:	97	Resp:	118221
Ion	Ratio	Lower	Upper
97	100		
83	81.5	72.0	108.0
85	51.4	46.8	70.2
99	61.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.386 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:	69	Resp:	151403
Ion	Ratio	Lower	Upper
69	100		
41	54.3	58.6	88.0#
39	37.5	38.3	57.5#

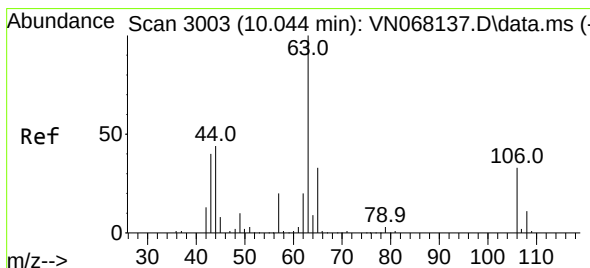
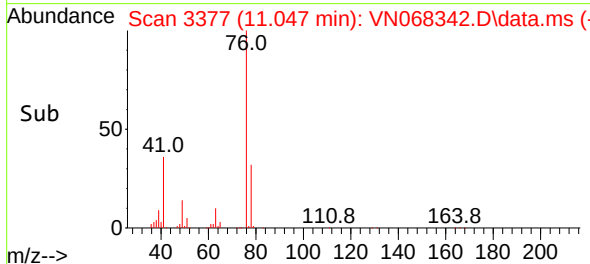
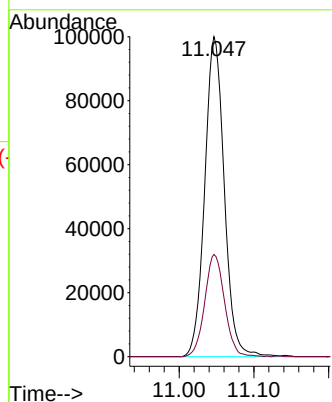
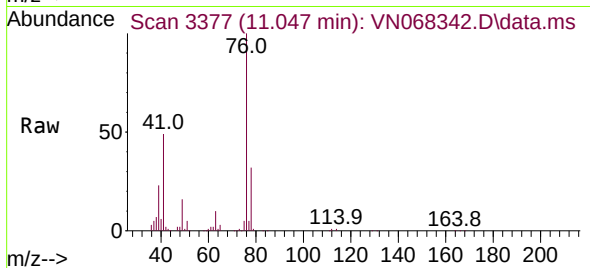




#57
1,3-Dichloropropane
Concen: 20.381 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

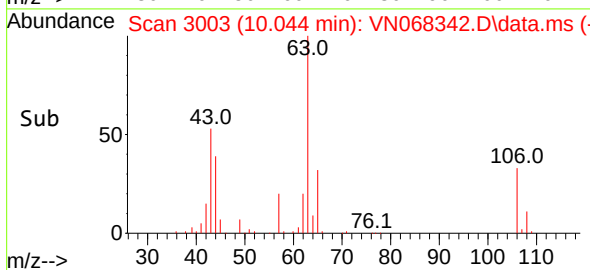
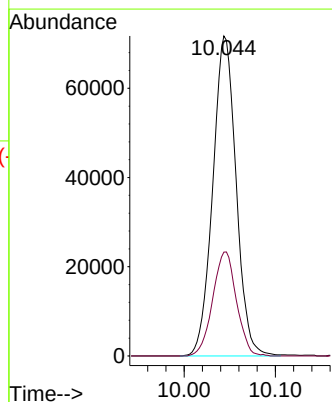
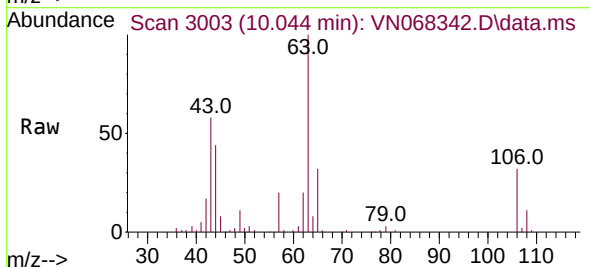
Instrument :
MSVOA_N
ClientSampled :

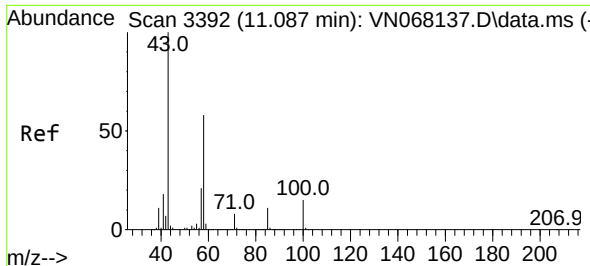
Tgt Ion: 76 Resp: 181540
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 92.933 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 63 Resp: 127665
Ion Ratio Lower Upper
63 100
106 33.1 19.8 29.8#

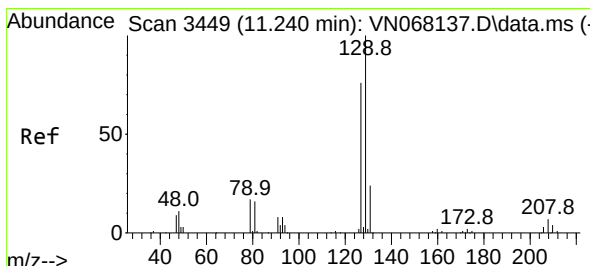
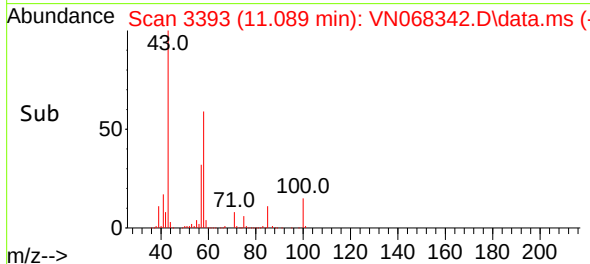
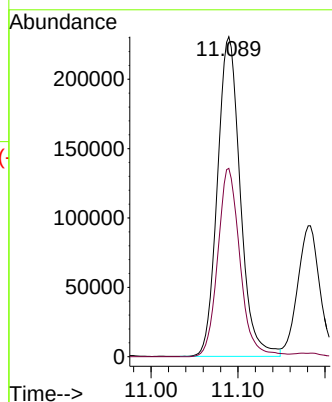
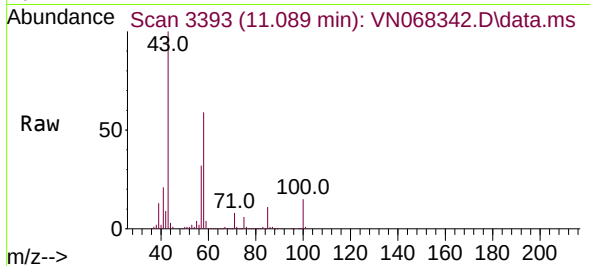




#59
2-Hexanone
Concen: 103.803 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

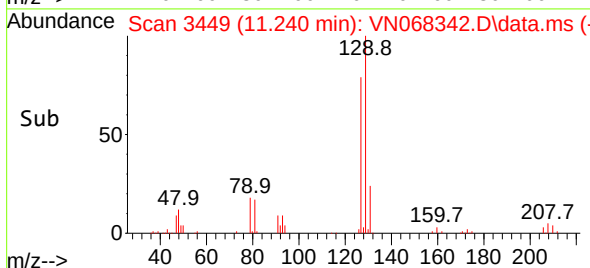
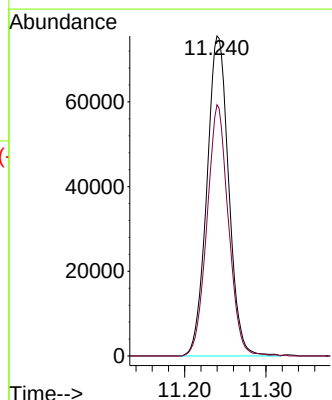
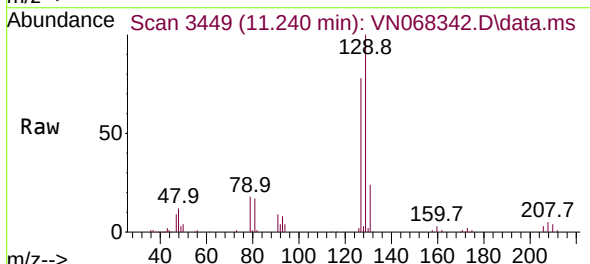
Instrument :
MSVOA_N
ClientSampled :

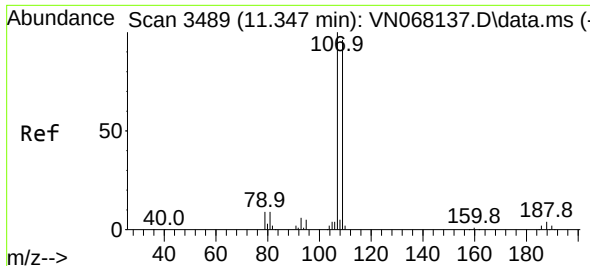
Tgt Ion: 43 Resp: 420220
Ion Ratio Lower Upper
43 100
58 57.5 24.7 74.1



#60
Dibromochloromethane
Concen: 21.579 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 129 Resp: 140786
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

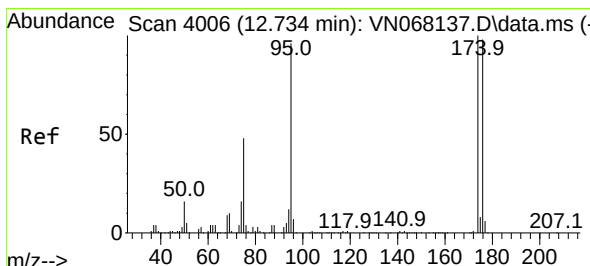
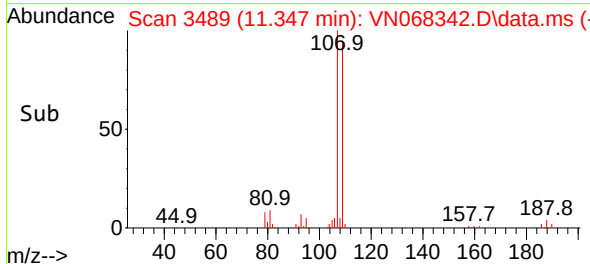
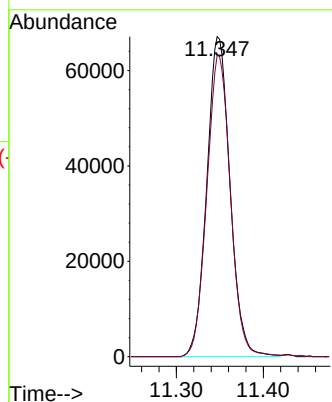
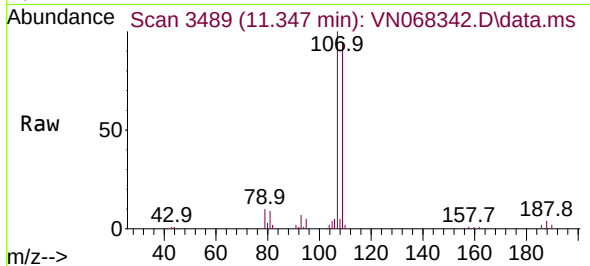




#61
1,2-Dibromoethane
Concen: 20.766 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

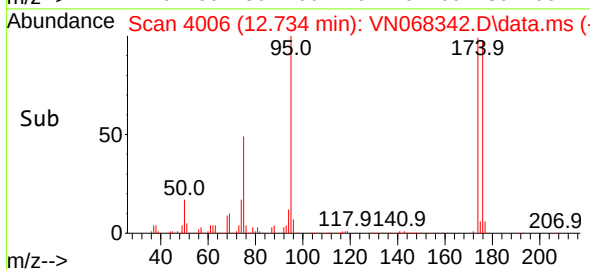
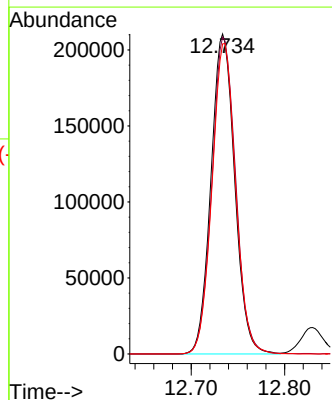
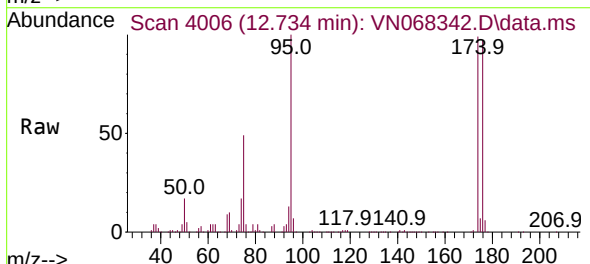
Instrument :
MSVOA_N
ClientSampled :

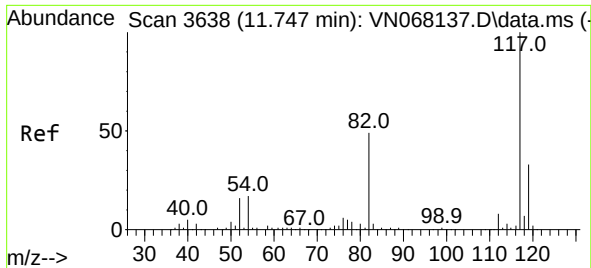
Tgt Ion:107 Resp: 124549
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.766 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 95 Resp: 371068
Ion Ratio Lower Upper
95 100
174 99.3 0.0 122.0
176 96.7 0.0 117.6

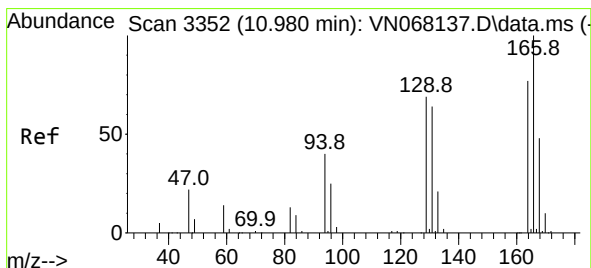
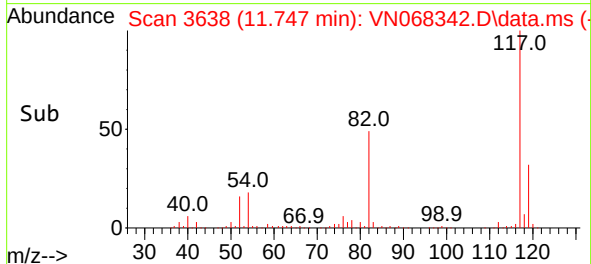
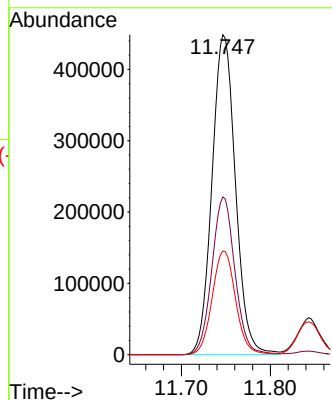
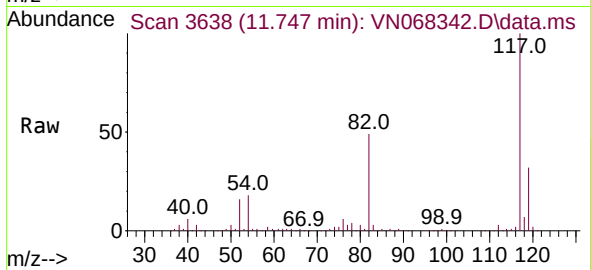




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

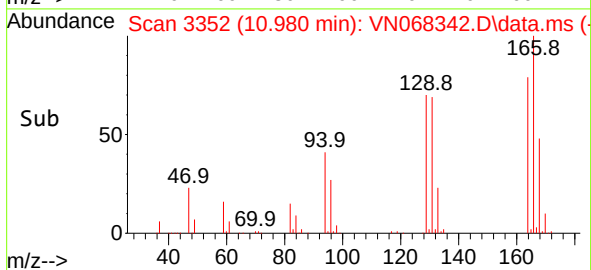
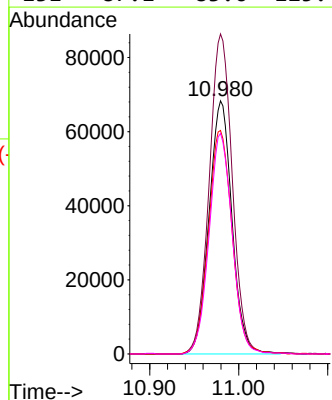
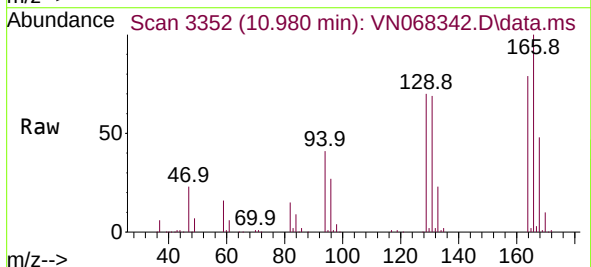
Instrument :
MSVOA_N
ClientSampled :

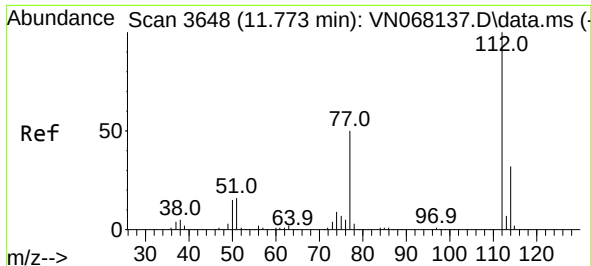
Tgt Ion:117 Resp: 821818
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.262 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:164 Resp: 122407
Ion Ratio Lower Upper
164 100
166 126.4 102.1 153.1
129 88.3 86.9 130.3
131 87.1 83.6 125.4

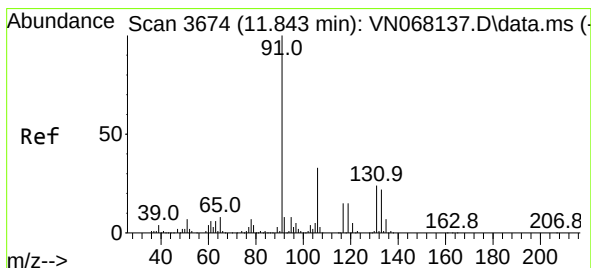
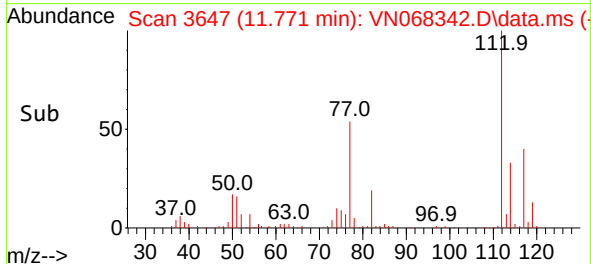
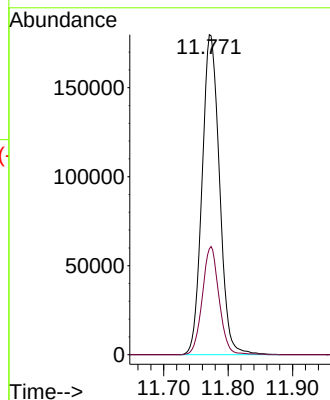
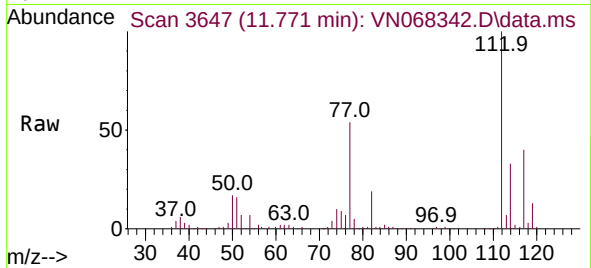




#65
Chlorobenzene
Concen: 20.073 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

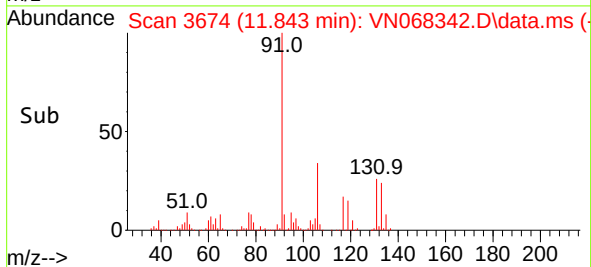
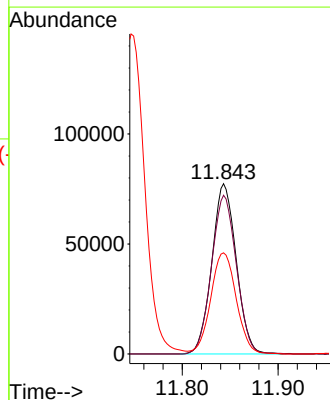
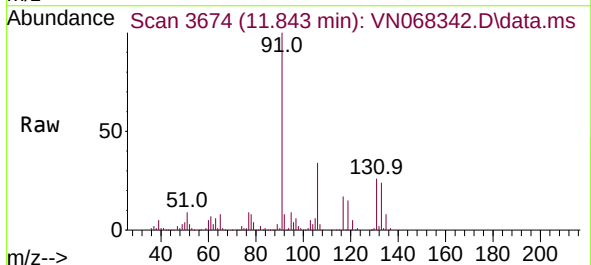
Instrument :
MSVOA_N
ClientSampled :

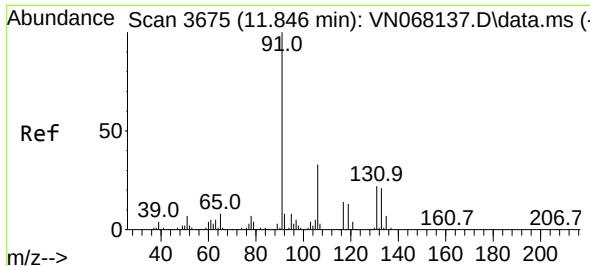
Tgt Ion:112 Resp: 337766
Ion Ratio Lower Upper
112 100
114 33.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.558 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:131 Resp: 136836
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 62.5 33.1 99.3

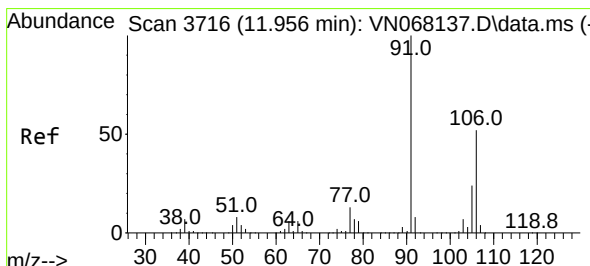
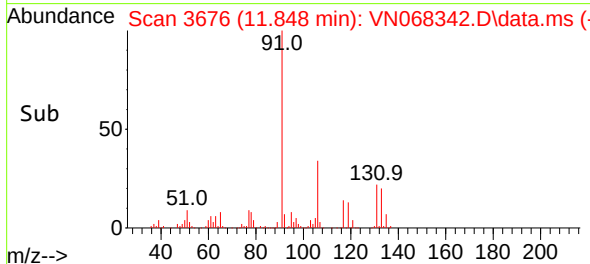
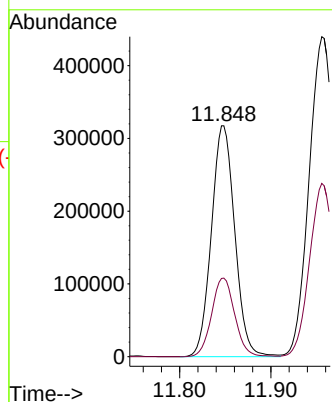
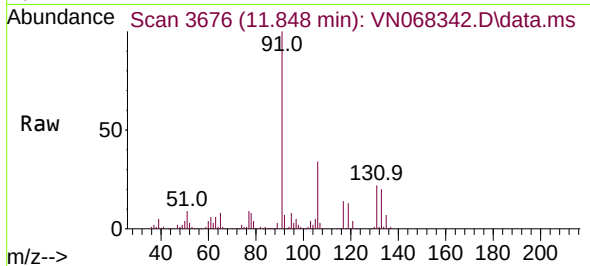




#67
Ethyl Benzene
Concen: 20.373 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

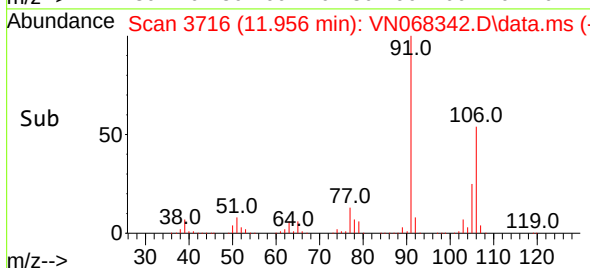
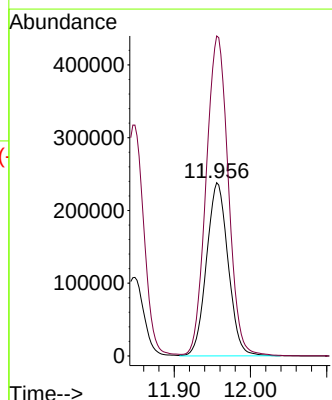
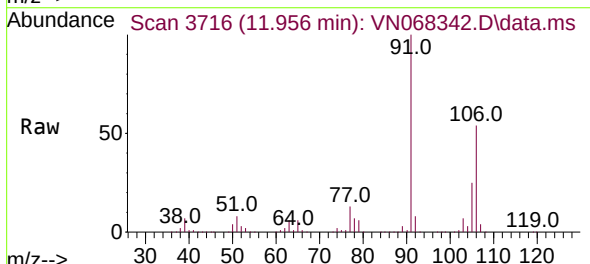
Instrument :
MSVOA_N
ClientSampled :

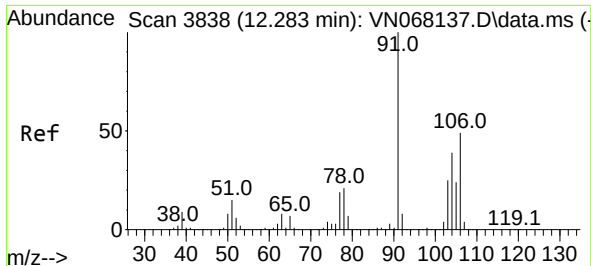
Tgt Ion: 91 Resp: 565449
Ion Ratio Lower Upper
91 100
106 34.0 23.4 35.0



#68
m/p-Xylenes
Concen: 42.185 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:106 Resp: 468385
Ion Ratio Lower Upper
106 100
91 189.7 180.6 270.8

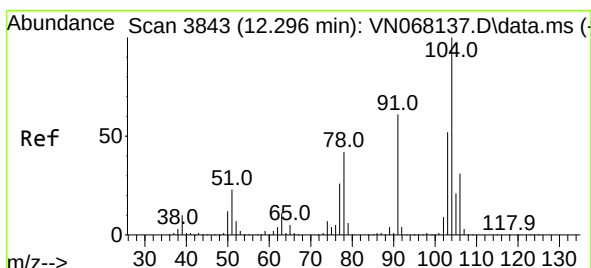
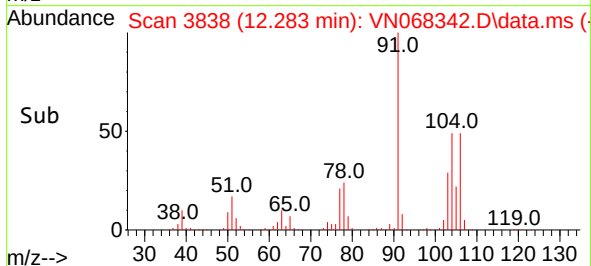
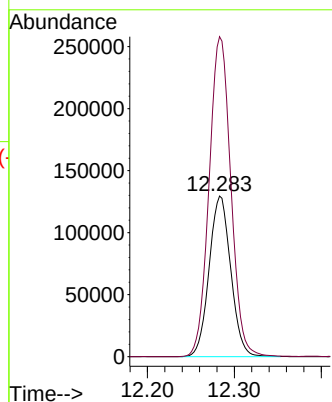
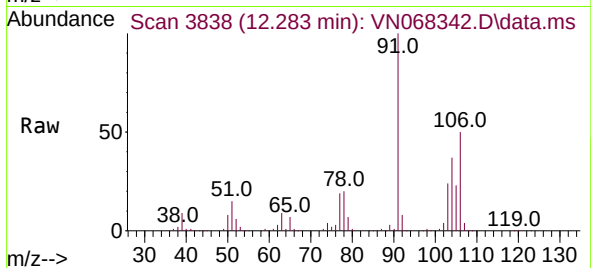




#69
o-Xylene
Concen: 20.854 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

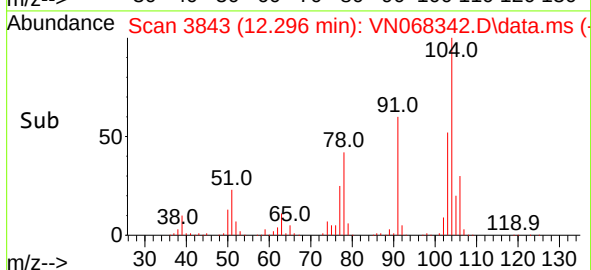
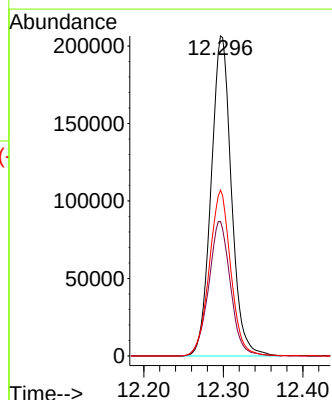
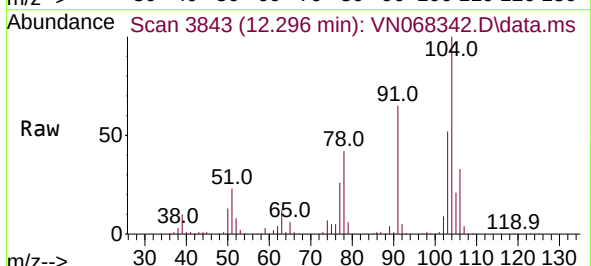
Instrument :
MSVOA_N
ClientSampleId :

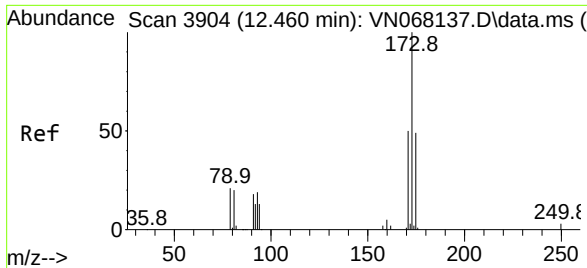
Tgt Ion:106 Resp: 223721
Ion Ratio Lower Upper
106 100
91 200.9 118.3 354.9



#70
Styrene
Concen: 21.339 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:104 Resp: 366428
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 54.8 44.5 66.7

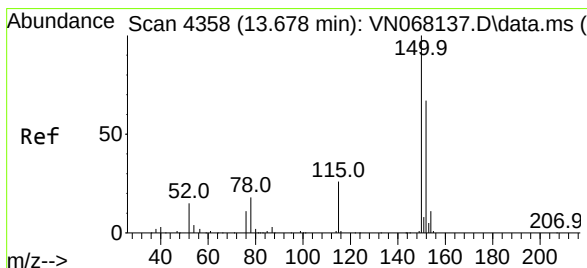
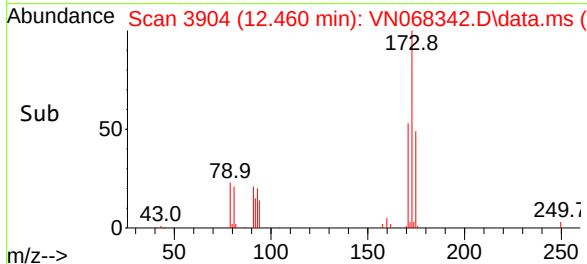
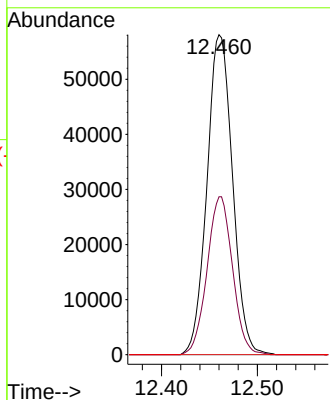
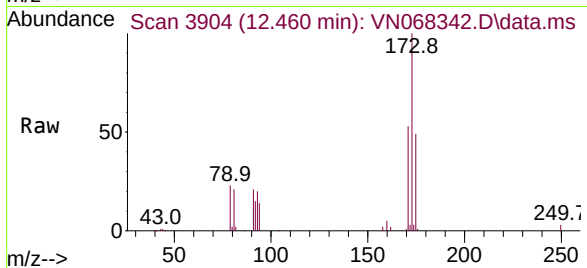




#71
Bromoform
Concen: 21.164 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

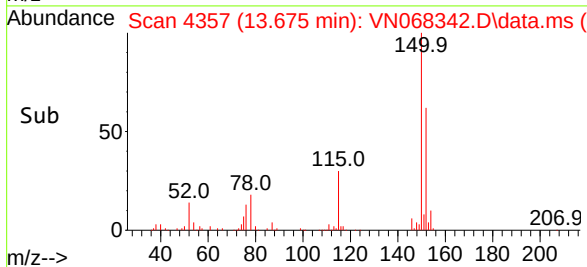
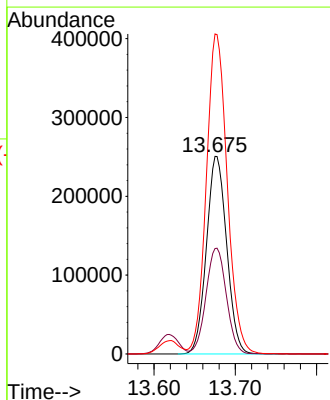
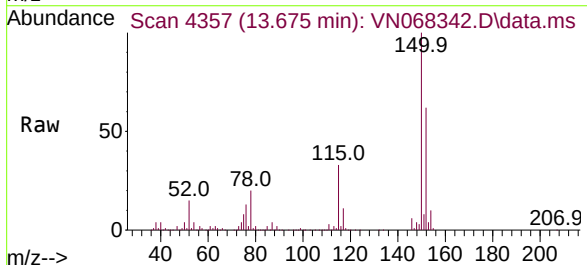
Instrument :
MSVOA_N
ClientSampled :

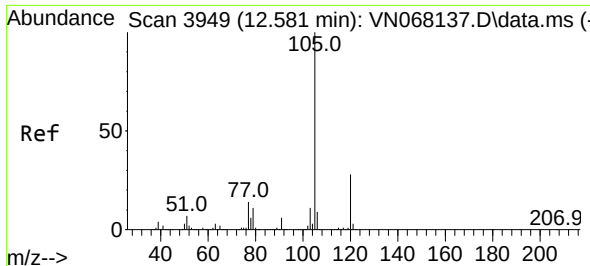
Tgt Ion:173 Resp: 107729
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:152 Resp: 433931
Ion Ratio Lower Upper
152 100
115 53.9 36.1 108.5
150 167.1 0.0 351.8

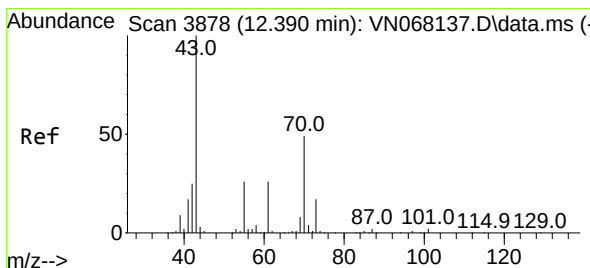
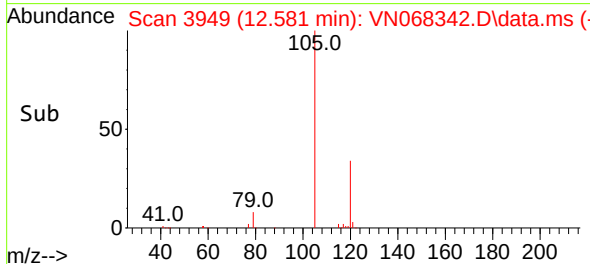
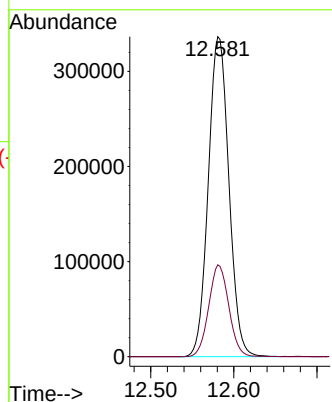
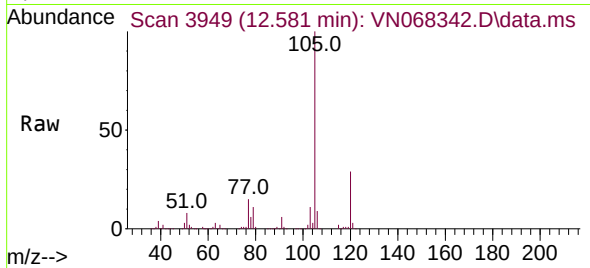




#73
Isopropylbenzene
Concen: 18.748 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

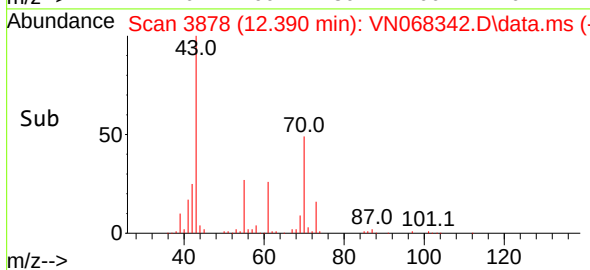
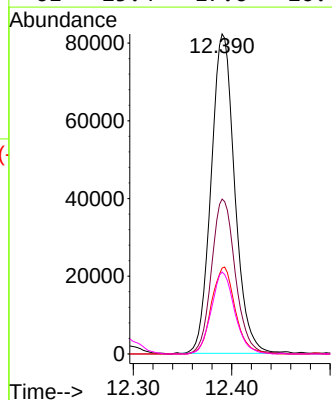
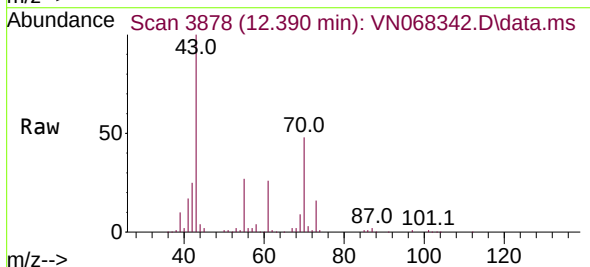
Instrument :
MSVOA_N
ClientSampled :

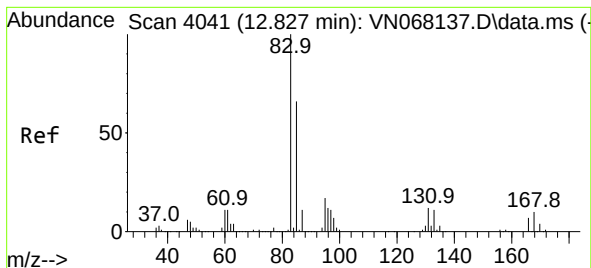
Tgt Ion:105 Resp: 578593
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5



#74
N-ethyl acetate
Concen: 17.062 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 43 Resp: 137116
Ion Ratio Lower Upper
43 100
70 48.9 29.4 44.2#
55 27.5 17.0 25.4#
61 25.4 17.6 26.4



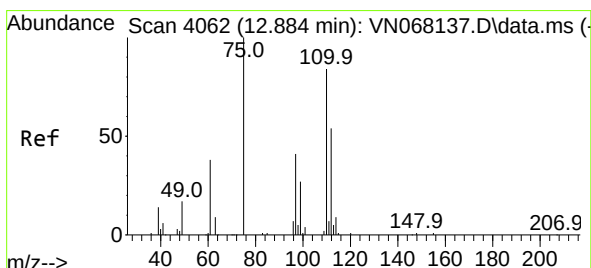
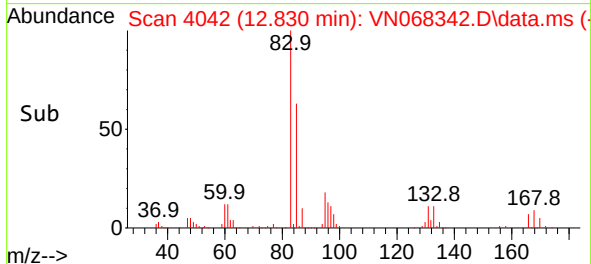
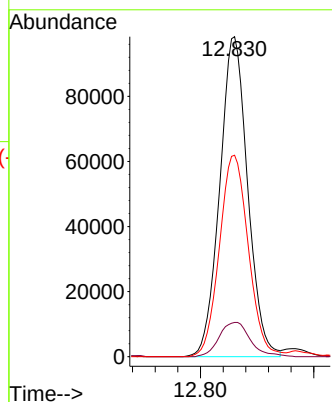
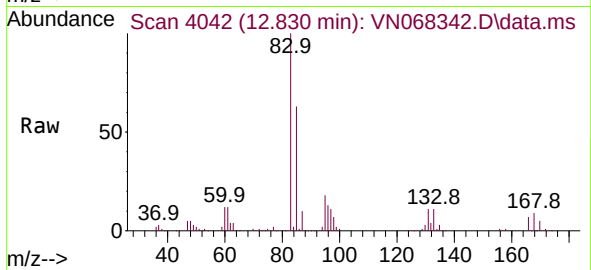


#75

1,1,2,2-Tetrachloroethane
Concen: 18.162 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Instrument :
MSVOA_N
ClientSampled :

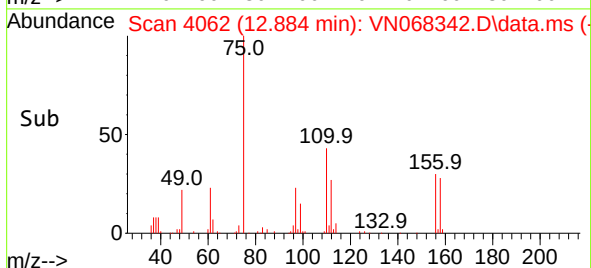
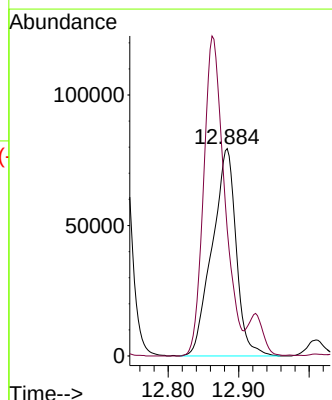
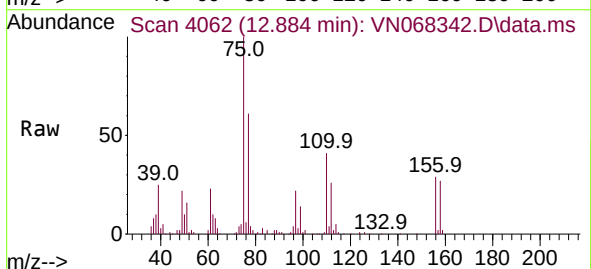
Tgt Ion: 83 Resp: 168096
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 65.4 32.2 96.6

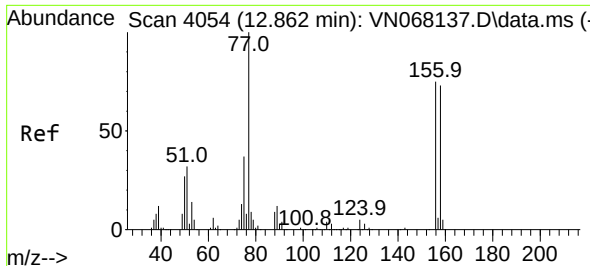


#76

1,2,3-Trichloropropane
Concen: 26.081 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 75 Resp: 188103
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

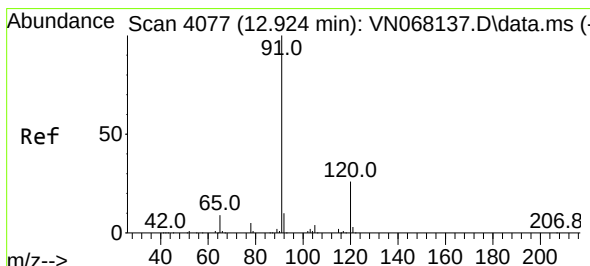
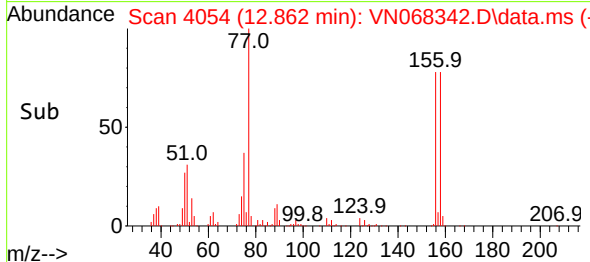
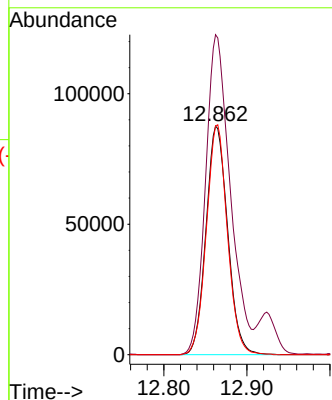
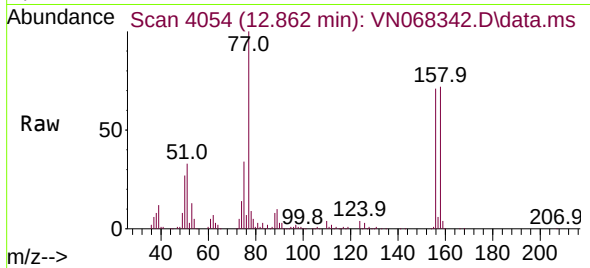




#77
Bromobenzene
Concen: 18.678 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

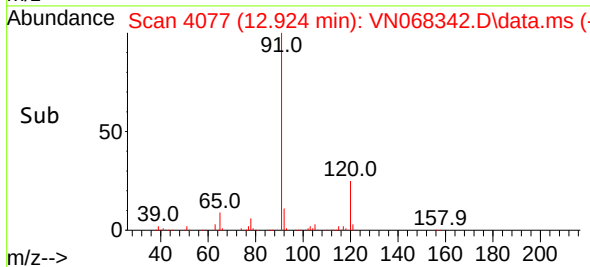
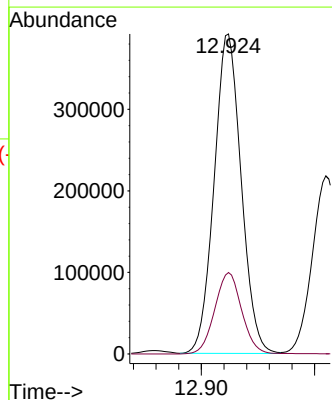
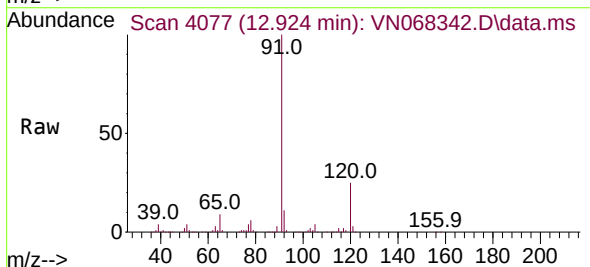
Instrument :
MSVOA_N
ClientSampled :

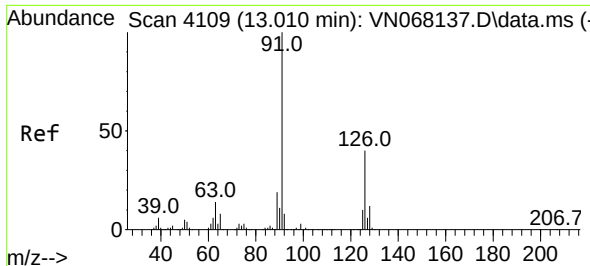
Tgt Ion:156 Resp: 158806
Ion Ratio Lower Upper
156 100
77 159.5 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.580 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 91 Resp: 648204
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4

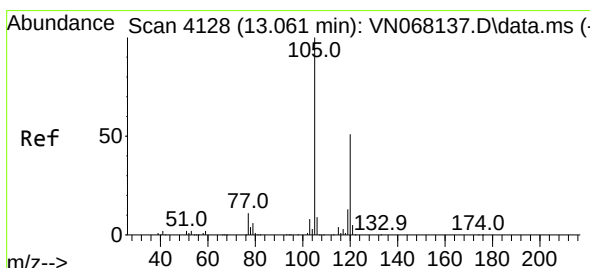
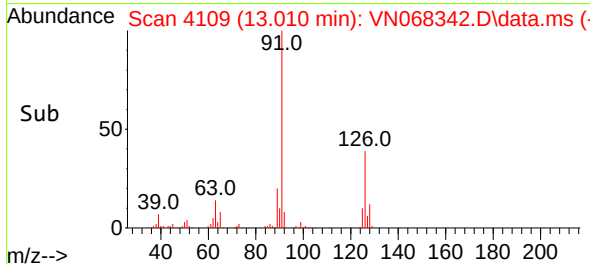
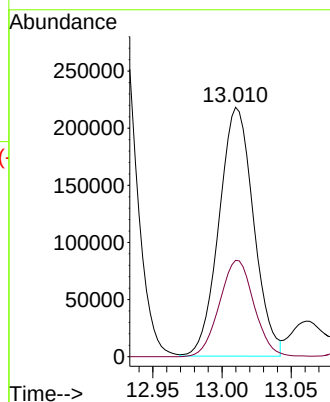
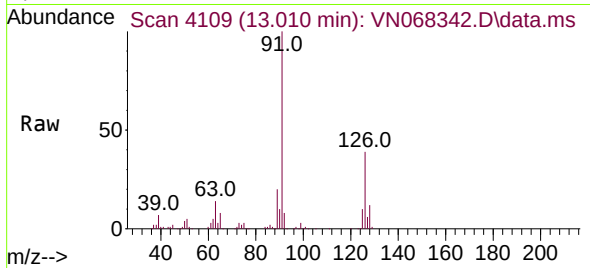




#79
2-Chlorotoluene
Concen: 18.495 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

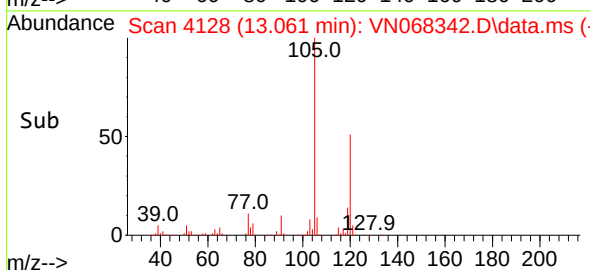
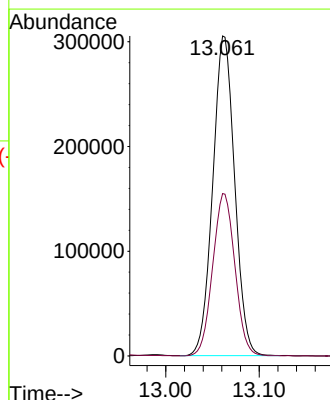
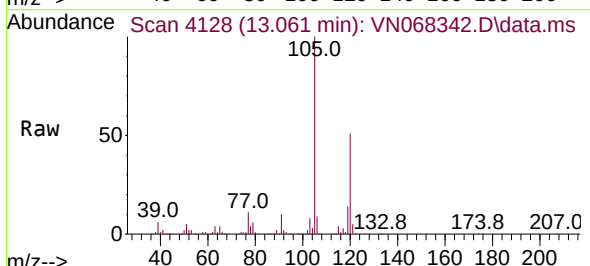
Instrument :
MSVOA_N
ClientSampled :

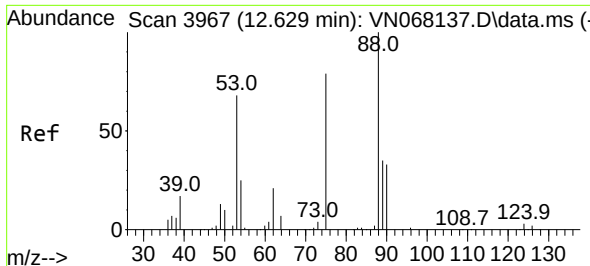
Tgt Ion: 91 Resp: 378653
Ion Ratio Lower Upper
91 100
126 38.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.906 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 105 Resp: 496976
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

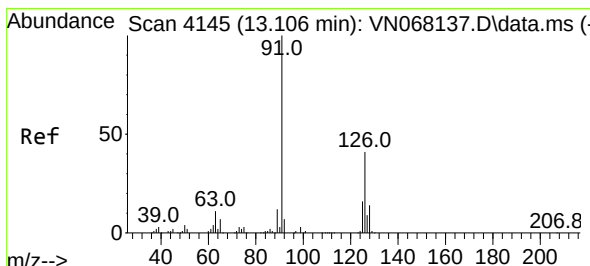
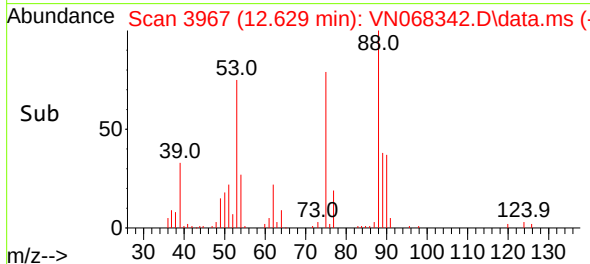
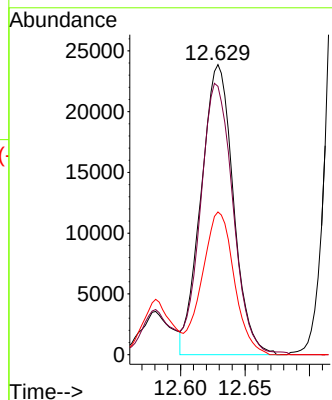
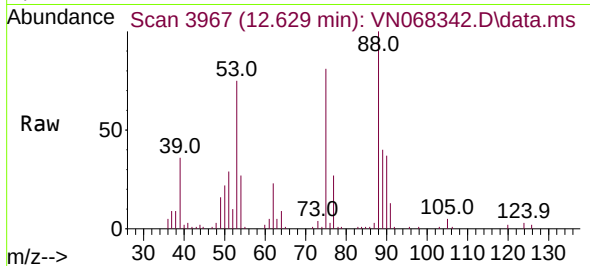




#81
trans-1,4-Dichloro-2-butene
Concen: 18.900 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

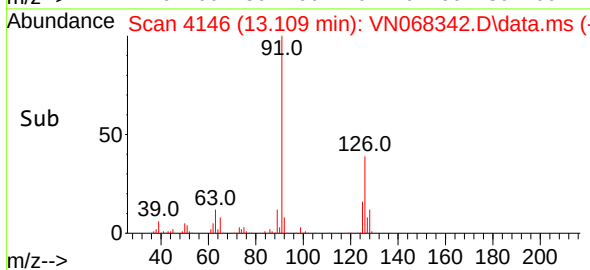
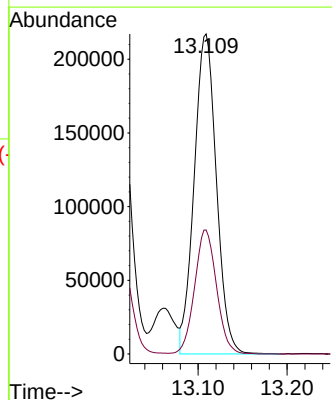
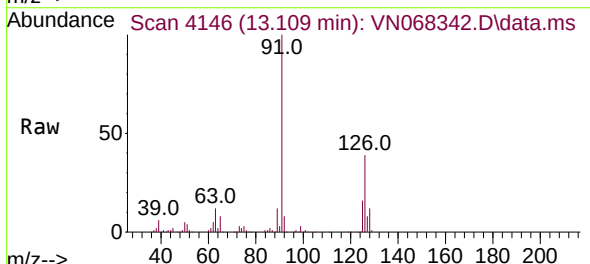
Instrument :
MSVOA_N
ClientSampleId :

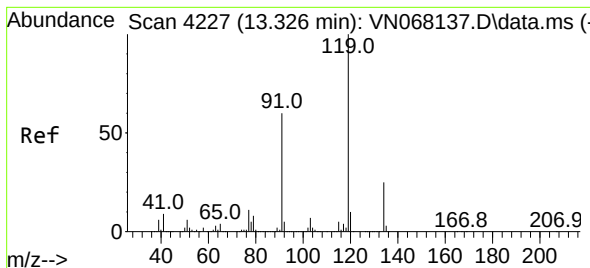
Tgt Ion: 75 Resp: 41607
Ion Ratio Lower Upper
75 100
53 94.2 87.6 131.4
89 48.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.967 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 91 Resp: 376923
Ion Ratio Lower Upper
91 100
126 38.3 14.8 44.4

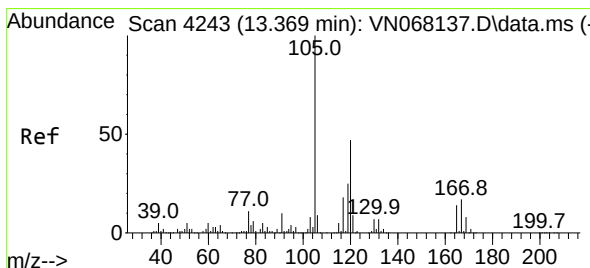
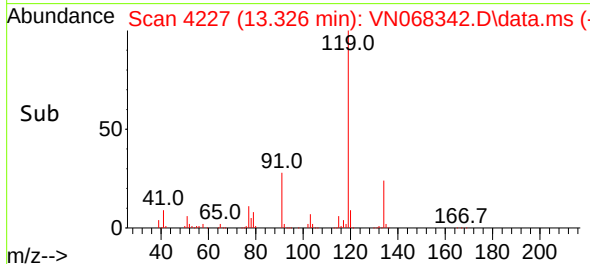
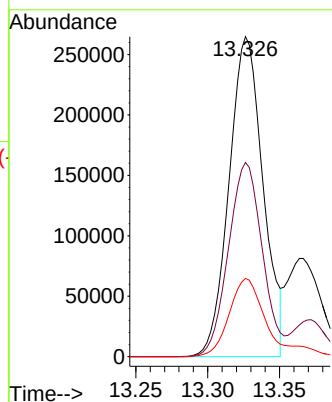
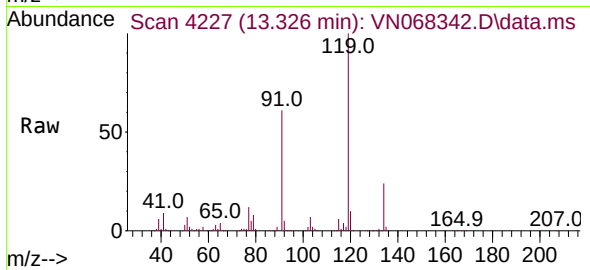




#83
tert-Butylbenzene
Concen: 19.655 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

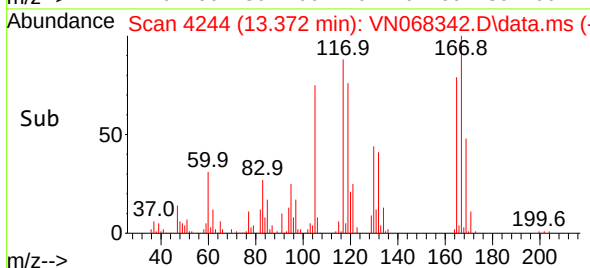
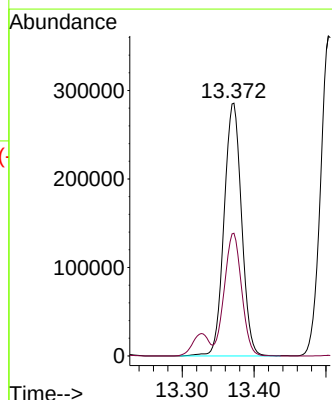
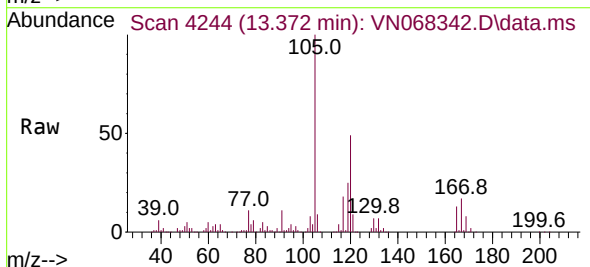
Instrument :
MSVOA_N
ClientSampled :

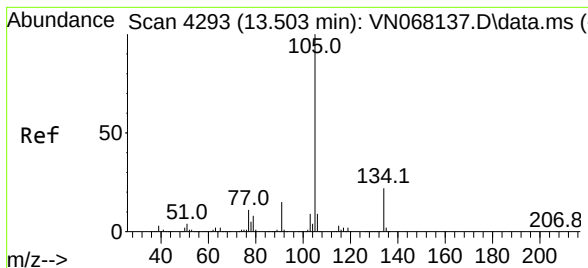
Tgt Ion:119 Resp: 435759
Ion Ratio Lower Upper
119 100
91 60.7 39.5 118.5
134 27.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.753 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:105 Resp: 481413
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8

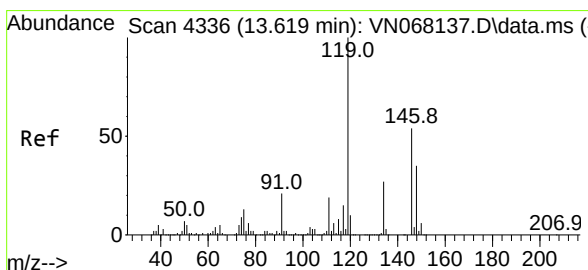
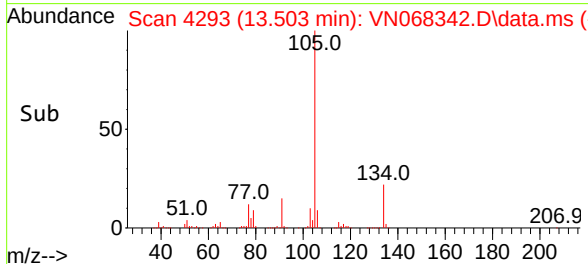
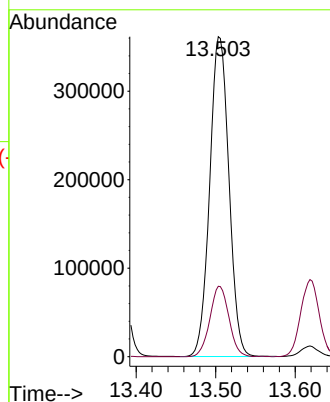
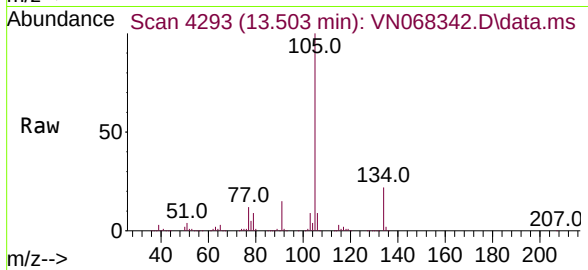




#85
 sec-Butylbenzene
 Concen: 20.803 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

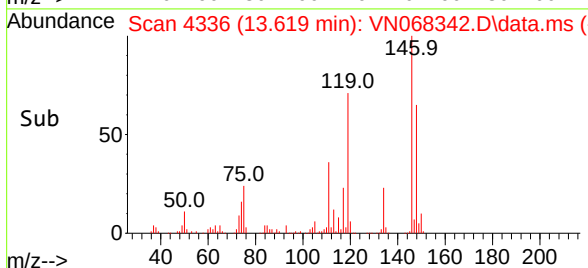
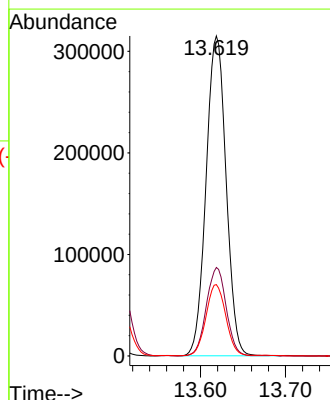
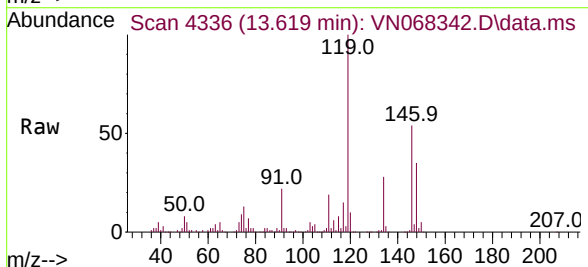
Instrument :
 MSVOA_N
 ClientSampled :

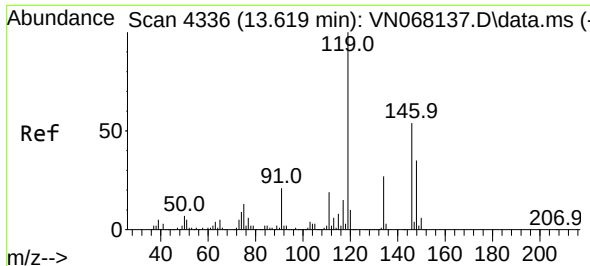
Tgt Ion:105 Resp: 607261
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 21.344 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068342.D
 Acq: 27 Aug 2021 14:16

Tgt Ion:119 Resp: 514295
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 22.0 14.8 44.3

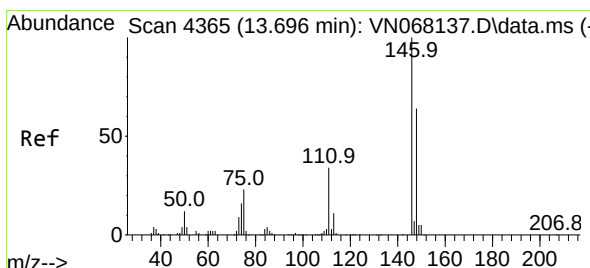
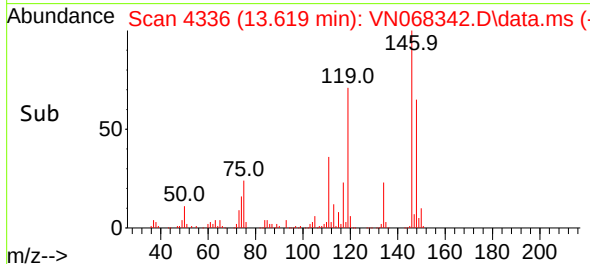
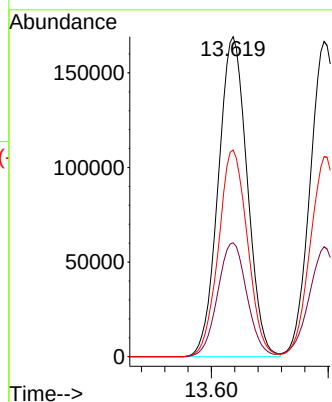
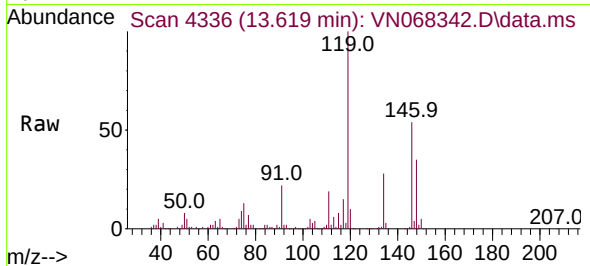




#87
1,3-Dichlorobenzene
Concen: 20.047 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

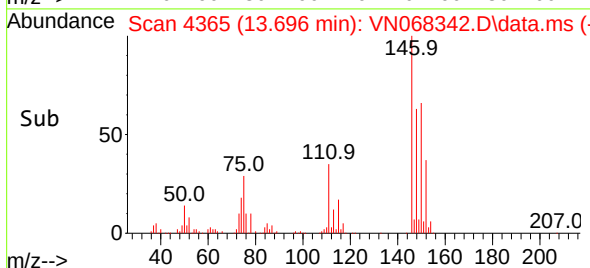
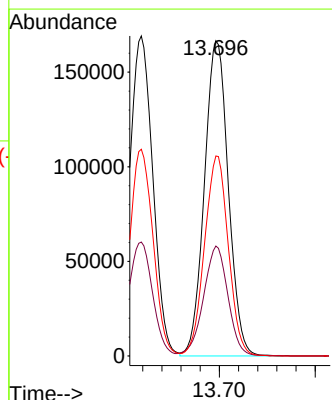
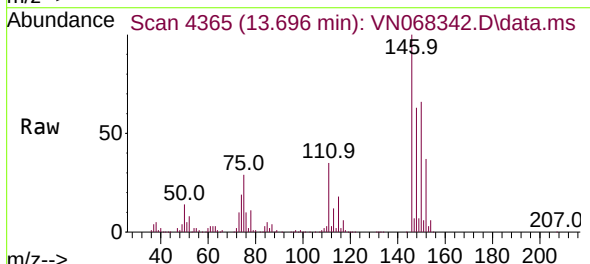
Instrument :
MSVOA_N
ClientSampled :

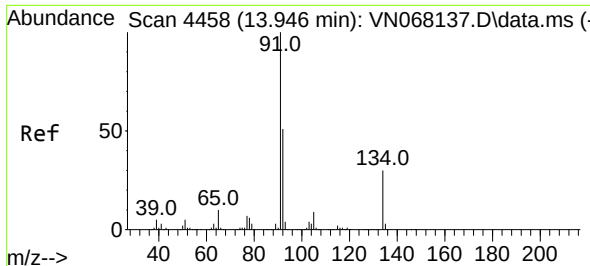
Tgt Ion:146 Resp: 290639
Ion Ratio Lower Upper
146 100
111 36.1 24.3 72.8
148 64.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.676 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:146 Resp: 288995
Ion Ratio Lower Upper
146 100
111 35.4 23.4 70.2
148 63.4 31.8 95.3

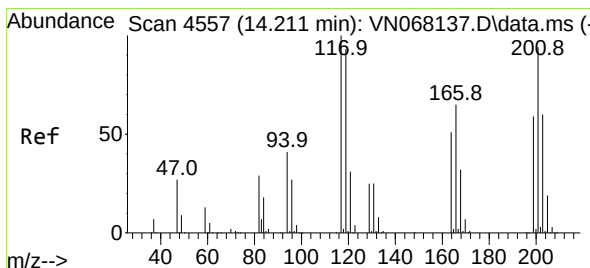
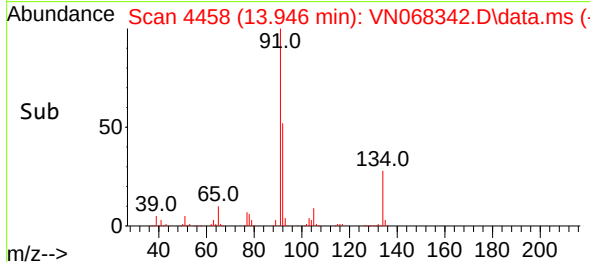
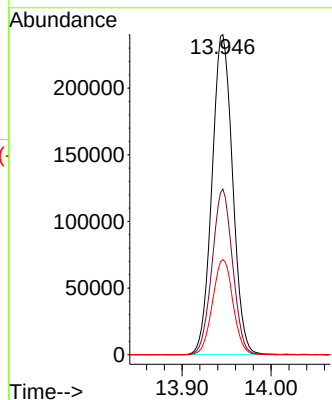
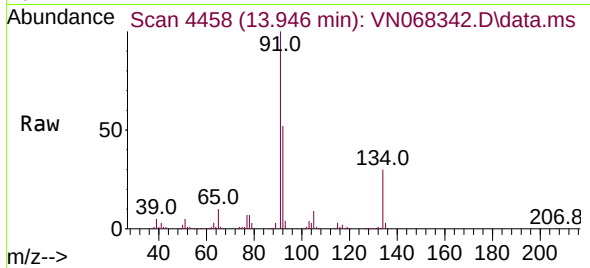




#89
n-Butylbenzene
Concen: 21.495 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

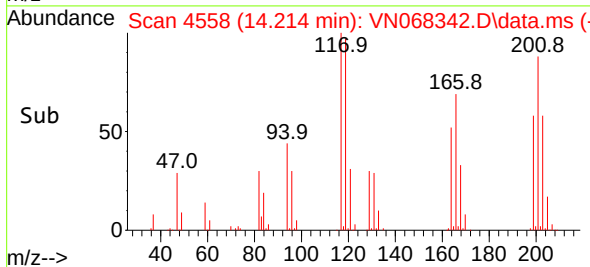
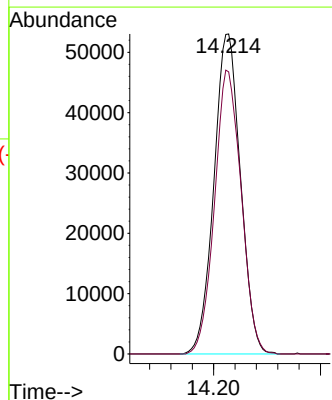
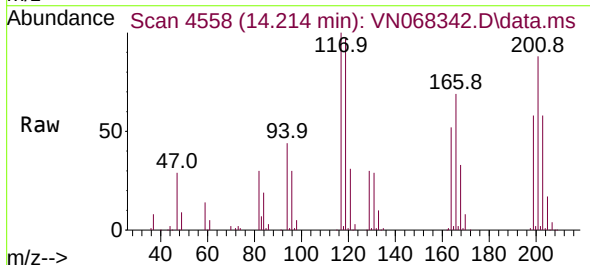
Instrument :
MSVOA_N
ClientSampled :

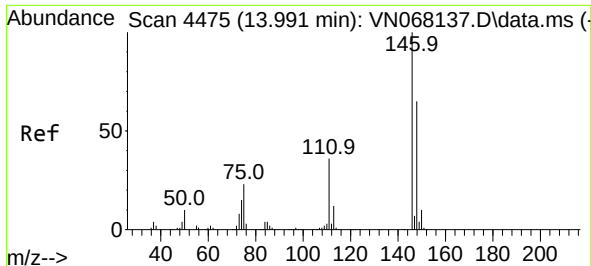
Tgt Ion: 91 Resp: 386360
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 29.5 11.2 33.6



#90
Hexachloroethane
Concen: 20.510 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 117 Resp: 91698
Ion Ratio Lower Upper
117 100
201 88.7 33.5 100.5

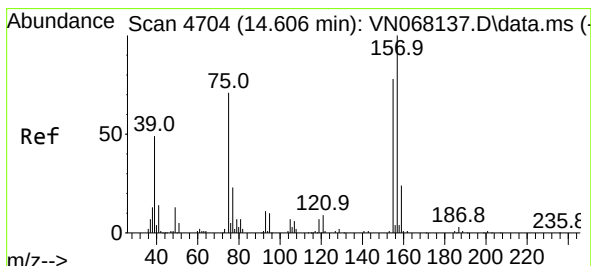
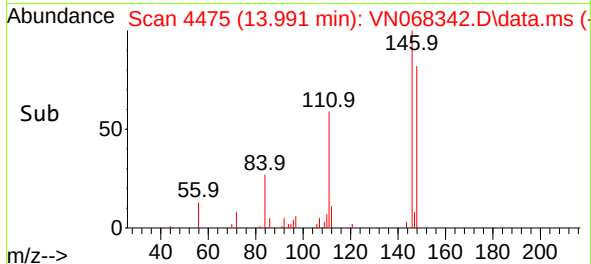
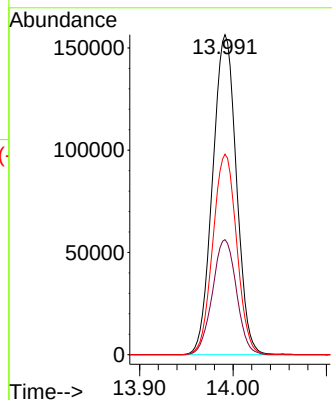
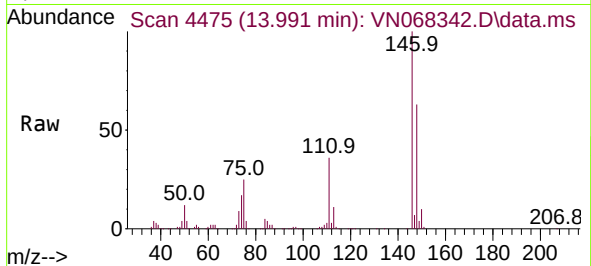




#91
1,2-Dichlorobenzene
Concen: 20.082 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

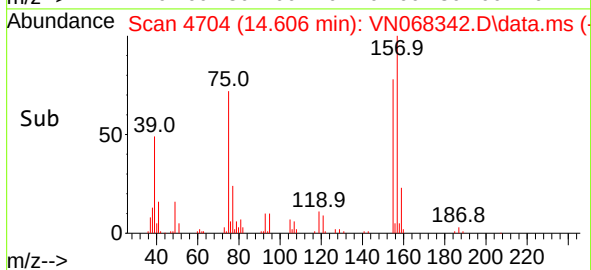
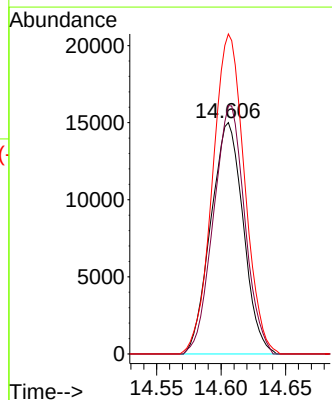
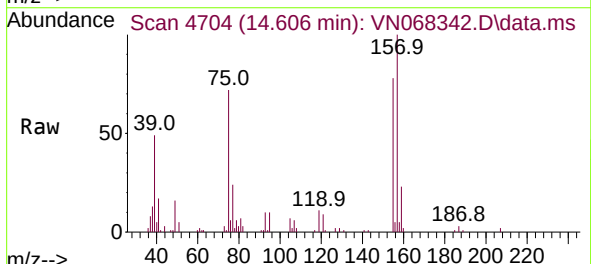
Instrument :
MSVOA_N
ClientSampled :

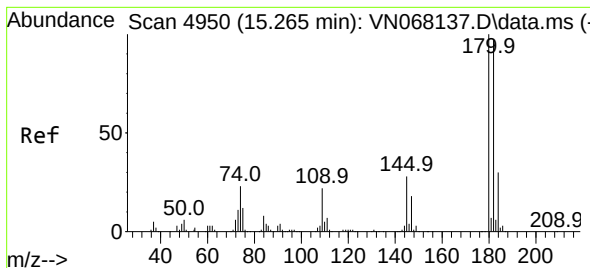
Tgt Ion:146 Resp: 277195
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.763 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion: 75 Resp: 26304
Ion Ratio Lower Upper
75 100
155 103.5 29.8 89.5#
157 136.1 37.6 112.8#

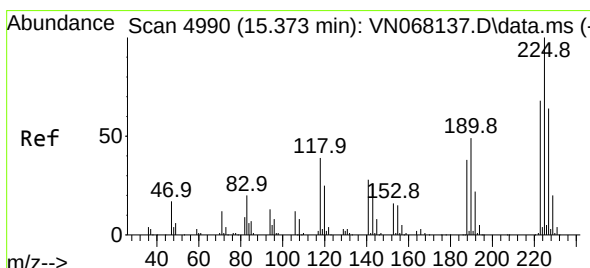
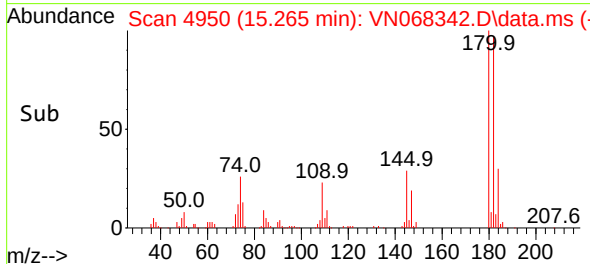
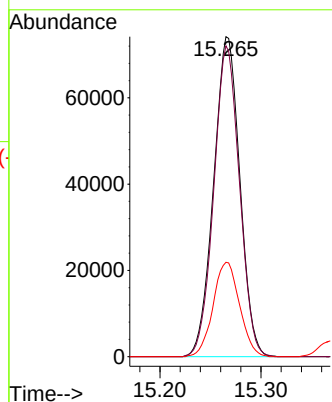
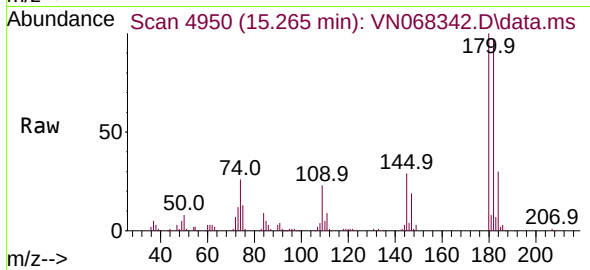




#93
1,2,4-Trichlorobenzene
Concen: 20.132 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

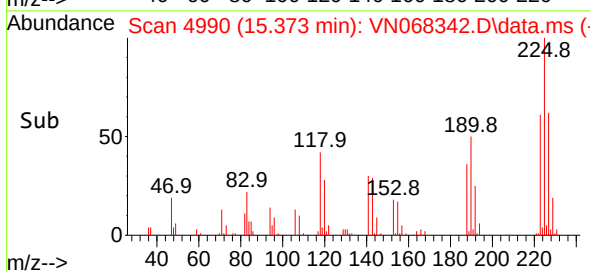
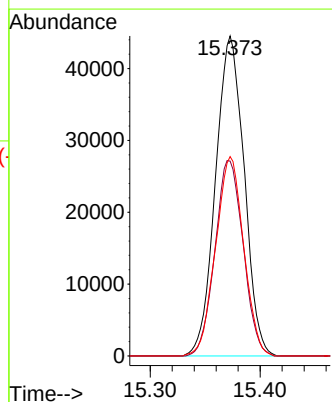
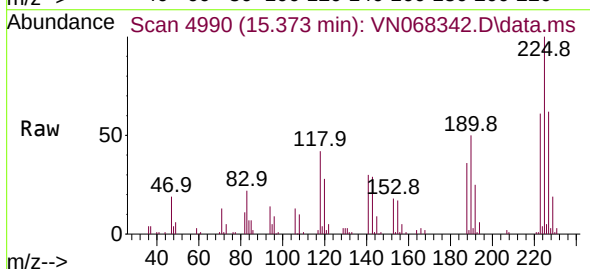
Instrument :
MSVOA_N
ClientSampled :

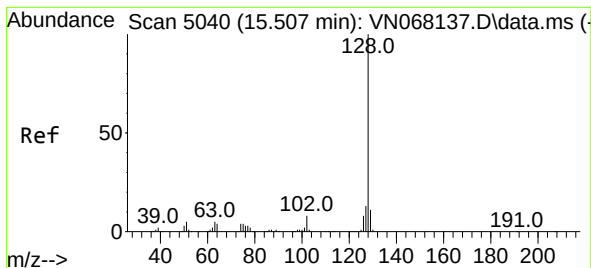
Tgt Ion:180 Resp: 133461
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 29.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 21.536 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:225 Resp: 80511
Ion Ratio Lower Upper
225 100
223 60.3 31.4 94.0
227 61.1 31.2 93.6

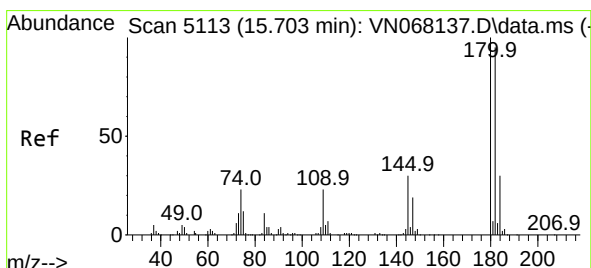
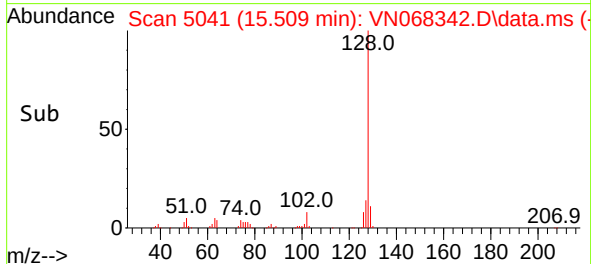
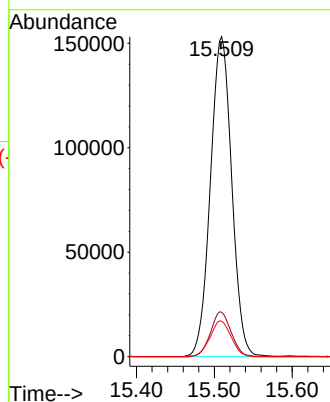
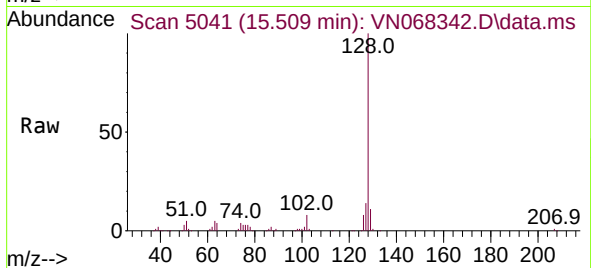




#95
Naphthalene
Concen: 19.270 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp: 290711
Ion Ratio	Lower Upper
128 100	
127 13.6	10.6 15.8
129 11.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.360 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068342.D
Acq: 27 Aug 2021 14:16

Tgt Ion:180	Resp: 127695
Ion Ratio	Lower Upper
180 100	
182 95.1	47.8 143.3
145 31.7	18.2 54.6

