

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068502.D
 Acq On : 16 Sep 2021 18:19
 Operator : JC/MD
 Sample : VN0916WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

Quant Time: Sep 17 02:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	635789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	960543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	890057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	437097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	305915	52.454	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.900%
35) Dibromofluoromethane	8.024	113	287018	49.543	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.080%
50) Toluene-d8	10.443	98	1089344	51.765	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.733	95	353185	52.449	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	90703	17.473	ug/l	99
3) Chloromethane	2.303	50	88106	16.924	ug/l	97
4) Vinyl Chloride	2.443	62	140413	17.836	ug/l	98
5) Bromomethane	2.848	94	144559	18.886	ug/l	99
6) Chloroethane	3.011	64	106111	18.308	ug/l	100
7) Trichlorofluoromethane	3.373	101	176463	17.872	ug/l	97
8) Diethyl Ether	3.827	74	56486	18.968	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.215	101	98858	18.119	ug/l	99
10) Methyl Iodide	4.425	142	139073	17.871	ug/l	99
11) Tert butyl alcohol	5.366	59	85750	98.314	ug/l #	94
12) 1,1-Dichloroethene	4.183	96	90499	18.117	ug/l	96
13) Acrolein	4.041	56	31320	72.321	ug/l	97
14) Allyl chloride	4.843	41	117760	18.560	ug/l	99
15) Acrylonitrile	5.554	53	208150	93.599	ug/l	99
16) Acetone	4.291	43	185385	96.057	ug/l	99
17) Carbon Disulfide	4.535	76	228091	17.006	ug/l	99
18) Methyl Acetate	4.856	43	98272	18.266	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	320385	19.142	ug/l	98
20) Methylene Chloride	5.095	84	109973	19.365	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	103895	18.218	ug/l	99
22) Diisopropyl ether	6.495	45	266328	19.386	ug/l	97
23) Vinyl Acetate	6.433	43	1010123	98.378	ug/l	100
24) 1,1-Dichloroethane	6.388	63	171939	18.470	ug/l	99
25) 2-Butanone	7.335	43	273389	96.467	ug/l	100
26) 2,2-Dichloropropane	7.327	77	168411	19.595	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	126355	18.865	ug/l	100
28) Bromochloromethane	7.656	49	64924	17.922	ug/l	99
29) Tetrahydrofuran	7.686	42	179264	96.893	ug/l	98
30) Chloroform	7.817	83	205356	18.647	ug/l	98
31) Cyclohexane	8.099	56	156162	17.669	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	196270	19.210	ug/l	99
36) 1,1-Dichloropropene	8.225	75	140617	17.559	ug/l	100
37) Ethyl Acetate	7.410	43	112548	18.476	ug/l	100
38) Carbon Tetrachloride	8.209	117	180322	18.796	ug/l	99
39) Methylcyclohexane	9.461	83	177064	17.476	ug/l	99
40) Benzene	8.461	78	441571	18.628	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	53043	17.695	ug/l	98
42) 1,2-Dichloroethane	8.531	62	151634	18.462	ug/l	99
43) Isopropyl Acetate	8.563	43	198477	18.467	ug/l	99
44) Trichloroethene	9.217	130	139684	18.612	ug/l	97
45) 1,2-Dichloropropane	9.491	63	102398	18.094	ug/l	98
46) Dibromomethane	9.579	93	84176	18.478	ug/l	99
47) Bromodichloromethane	9.764	83	166051	19.210	ug/l	99
48) Methyl methacrylate	9.561	41	81199	18.093	ug/l	91
49) 1,4-Dioxane	9.571	88	41240	400.573	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	595984	97.143	ug/l	99
52) Toluene	10.507	92	310976	19.772	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	166722	20.132	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	175910	19.385	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	123110	19.724	ug/l	96
56) Ethyl methacrylate	10.762	69	158224	20.411	ug/l	100
57) 1,3-Dichloropropane	11.046	76	184551	19.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	78786	127.329	ug/l	99
59) 2-Hexanone	11.087	43	413116	100.546	ug/l	99
60) Dibromochloromethane	11.240	129	150522	20.491	ug/l	100
61) 1,2-Dibromoethane	11.347	107	133381	20.156	ug/l	99
64) Tetrachloroethene	10.979	164	146917	18.624	ug/l	99
65) Chlorobenzene	11.773	112	350150	19.148	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	145353	20.219	ug/l	98
67) Ethyl Benzene	11.846	91	578341	19.325	ug/l	100
68) m/p-Xylenes	11.956	106	479974	39.831	ug/l	98
69) o-Xylene	12.283	106	236978	20.184	ug/l	98
70) Styrene	12.296	104	365135	20.518	ug/l	99
71) Bromoform	12.460	173	115106	20.885	ug/l #	99
73) Isopropylbenzene	12.581	105	596279	19.177	ug/l	100
74) N-amyl acetate	12.390	43	138998	20.043	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.827	83	162515	18.645	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	186963	27.097	ug/l	56
77) Bromobenzene	12.862	156	163900	19.058	ug/l	96
78) n-propylbenzene	12.924	91	619124	18.858	ug/l	100
79) 2-Chlorotoluene	13.010	91	379592	18.754	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	498111	19.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	42666	21.633	ug/l	99
82) 4-Chlorotoluene	13.106	91	367666	18.837	ug/l	99
83) tert-Butylbenzene	13.326	119	457967	19.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	477140	19.696	ug/l	99
85) sec-Butylbenzene	13.503	105	591245	19.443	ug/l	99
86) p-Isopropyltoluene	13.618	119	501831	19.551	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	284976	19.098	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	275000	18.698	ug/l	98
89) n-Butylbenzene	13.946	91	348316	18.629	ug/l	99
90) Hexachloroethane	14.211	117	89398	19.843	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	272777	18.951	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	27327	19.751	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	123376	18.769	ug/l	99
94) Hexachlorobutadiene	15.372	225	82712	19.471	ug/l	99
95) Naphthalene	15.509	128	247765	16.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	111738	17.804	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0916WBS02

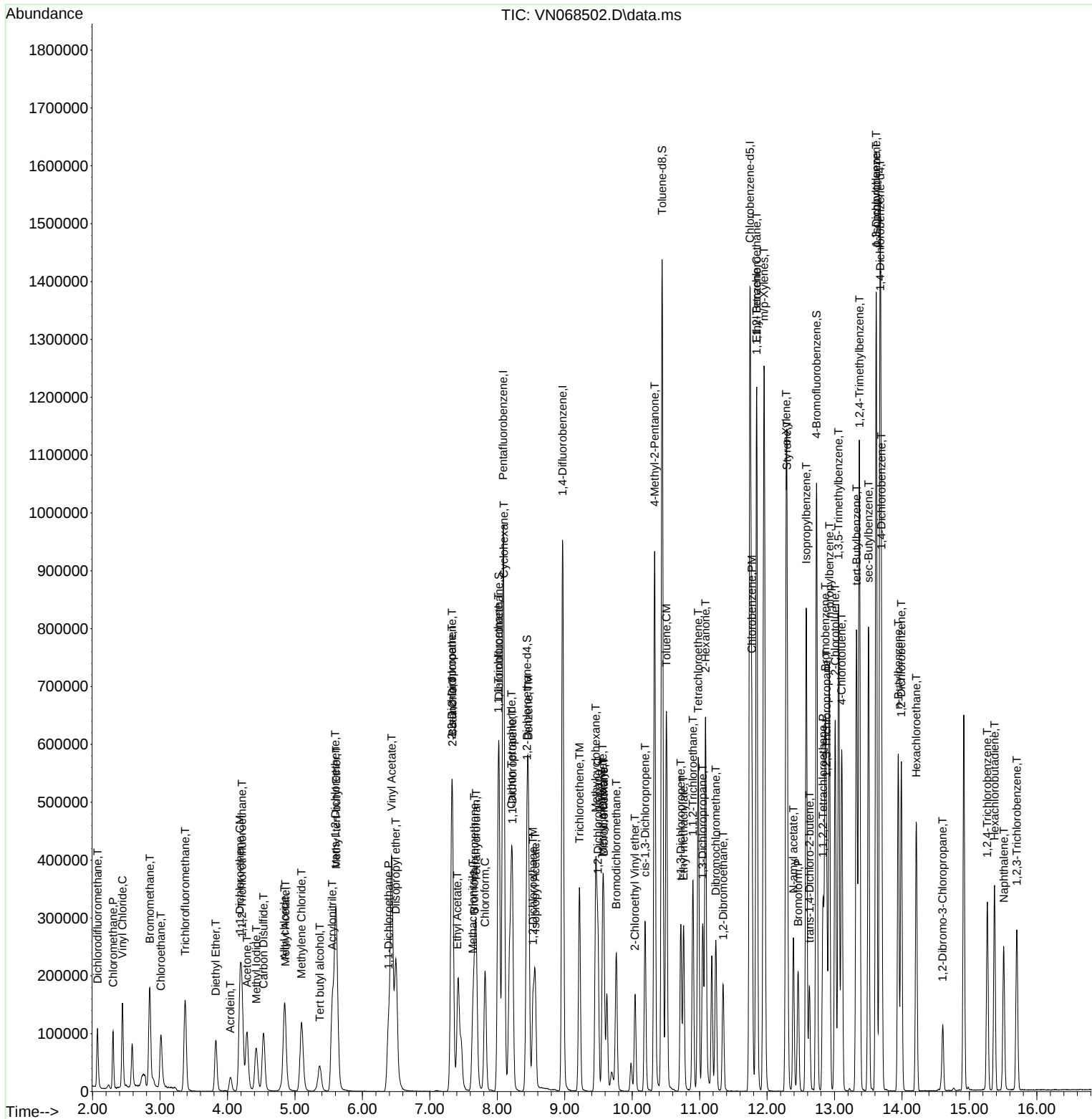
Quant Time: Sep 17 02:02:15 2021
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Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
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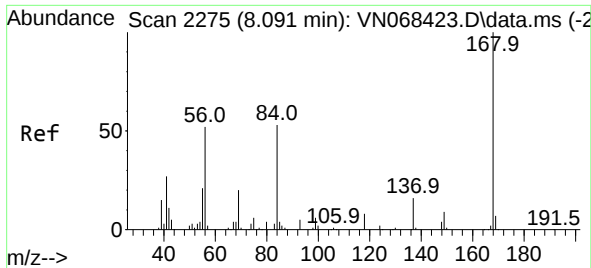
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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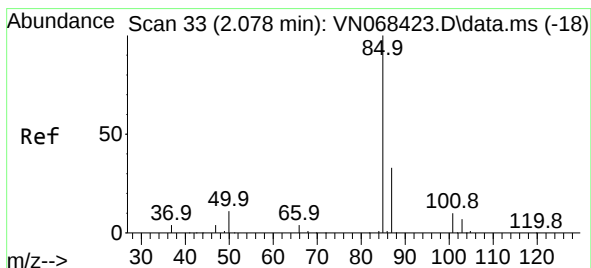
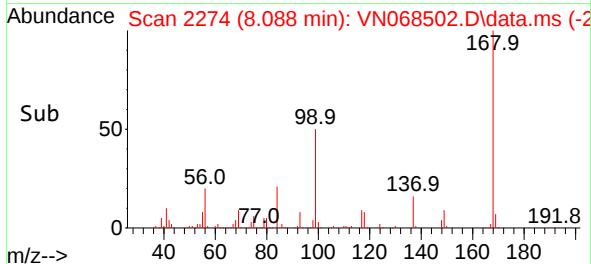
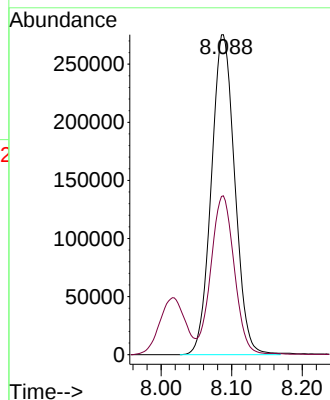
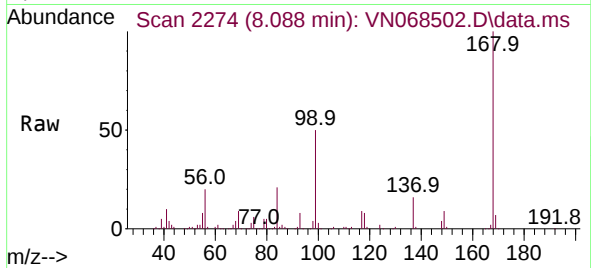




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068502.D
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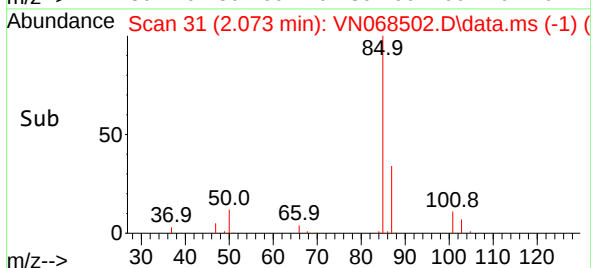
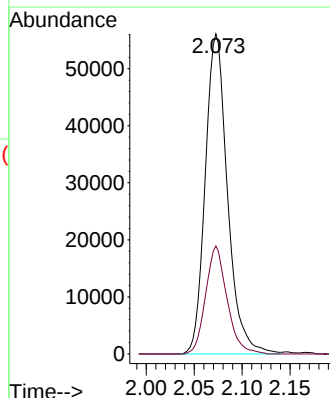
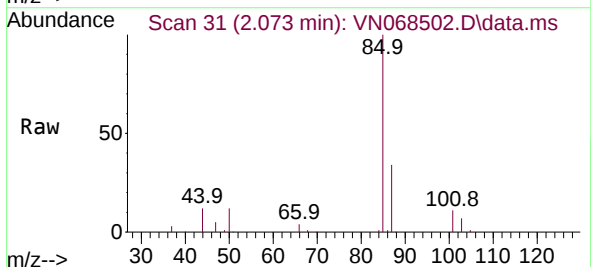
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

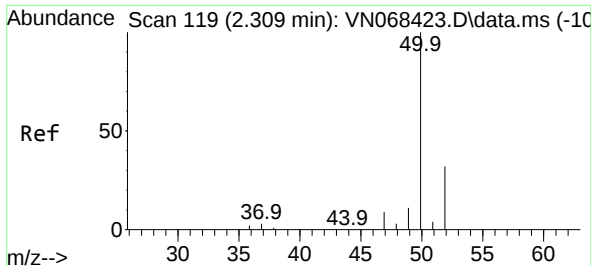
Tgt Ion:168 Resp: 635789
Ion Ratio Lower Upper
168 100
99 49.3 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 17.473 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 85 Resp: 90703
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5

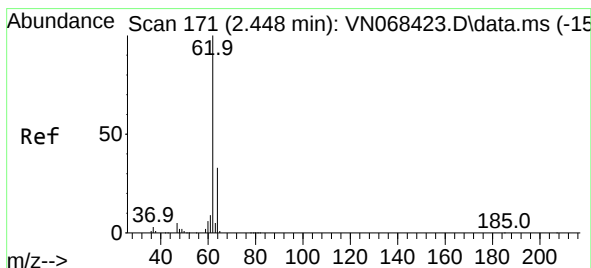
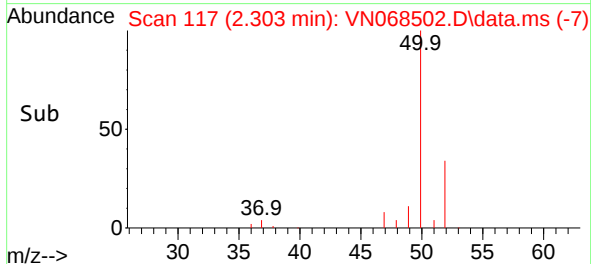
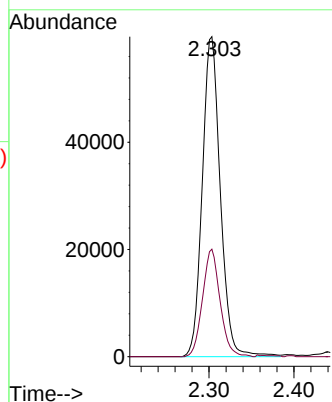
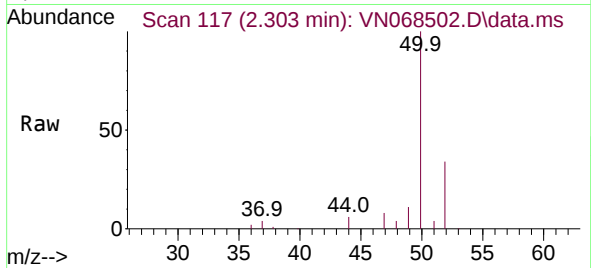




#3
Chloromethane
Concen: 16.924 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

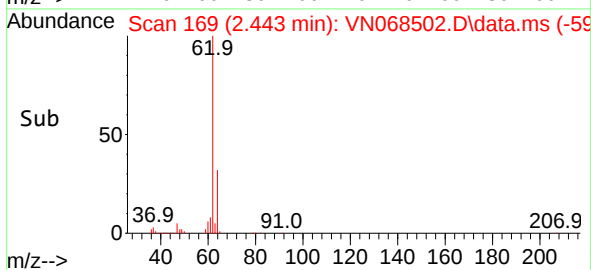
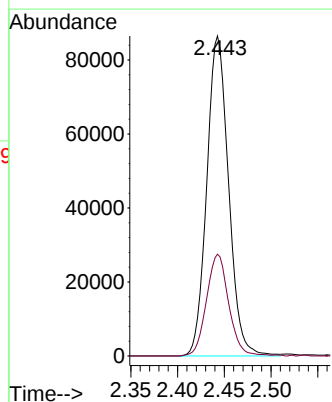
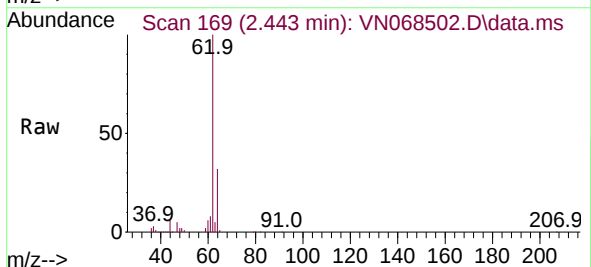
Instrument :
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ClientSampleId :
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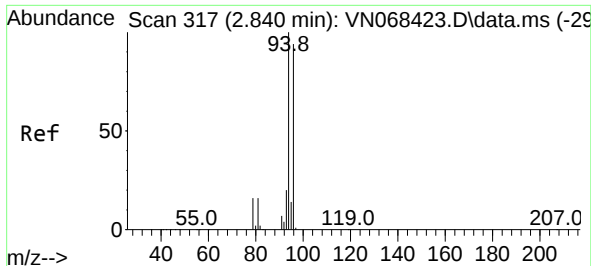
Tgt Ion: 50 Resp: 88106
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6



#4
Vinyl Chloride
Concen: 17.836 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 62 Resp: 140413
Ion Ratio Lower Upper
62 100
64 31.8 26.3 39.5

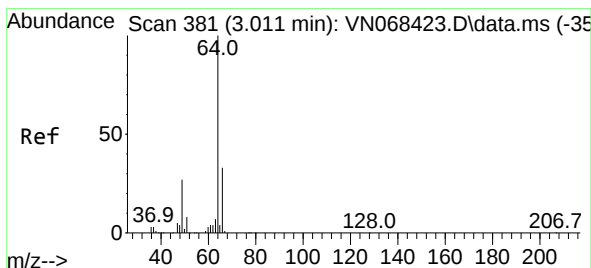
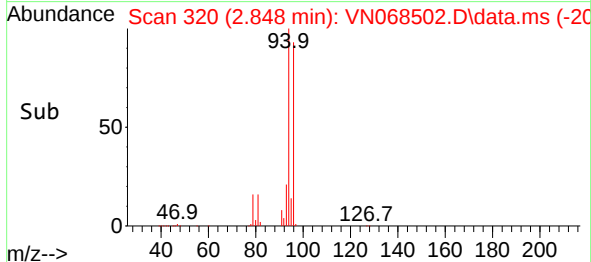
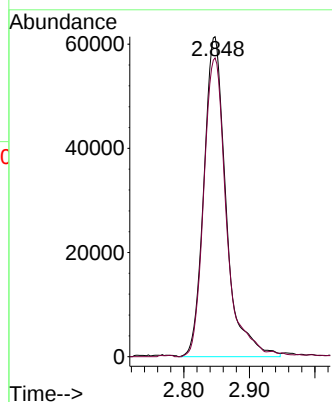
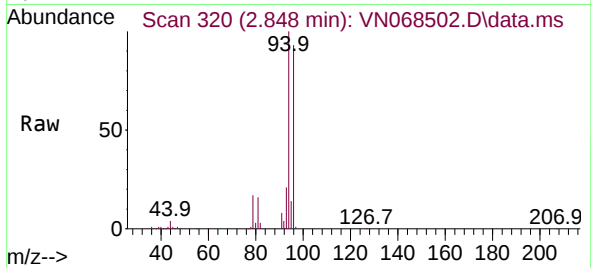




#5
Bromomethane
Concen: 18.886 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

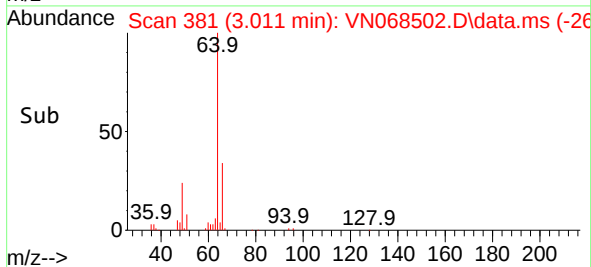
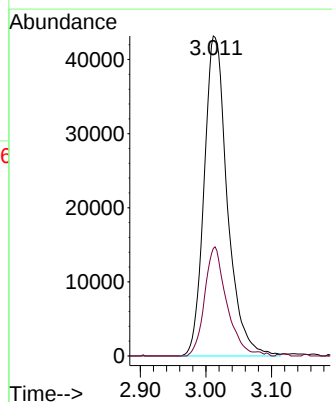
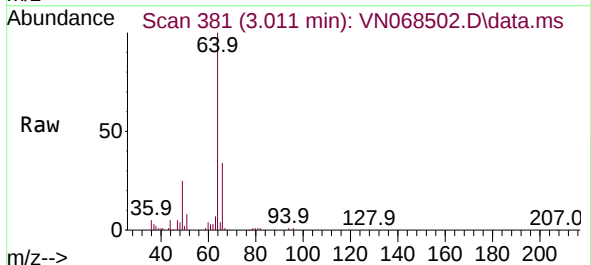
Instrument :
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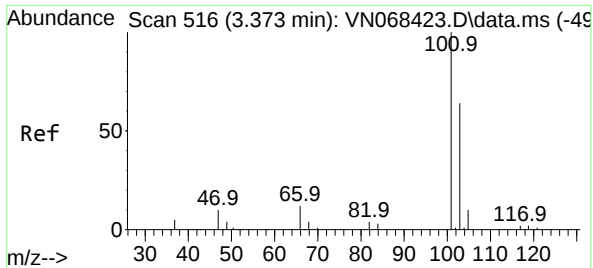
Tgt Ion: 94 Resp: 144559
Ion Ratio Lower Upper
94 100
96 93.3 75.4 113.0



#6
Chloroethane
Concen: 18.308 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 64 Resp: 106111
Ion Ratio Lower Upper
64 100
66 33.6 26.6 40.0

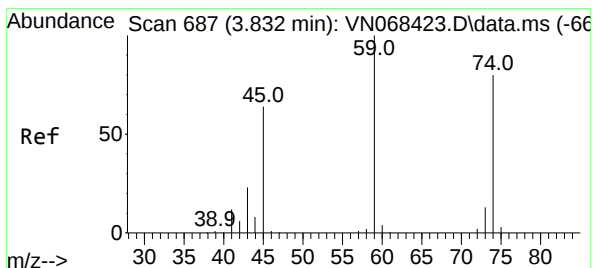
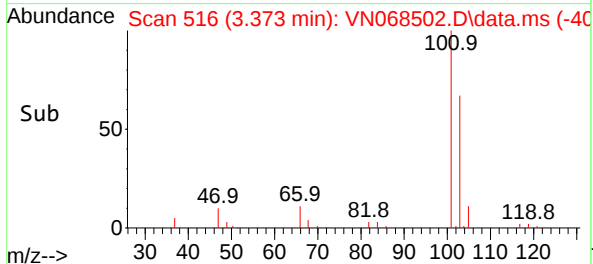
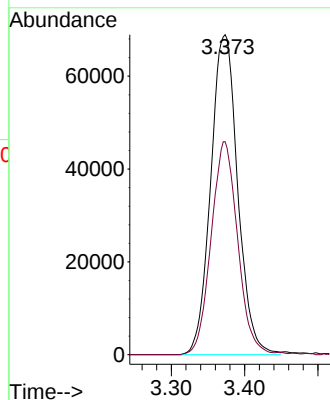
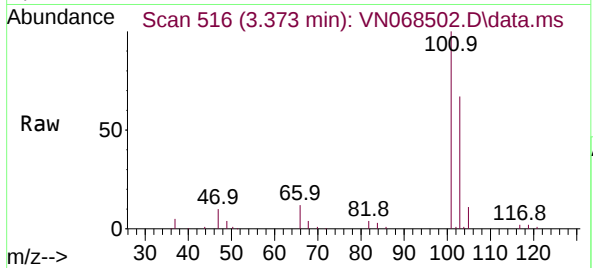




#7
 Trichlorofluoromethane
 Concen: 17.872 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

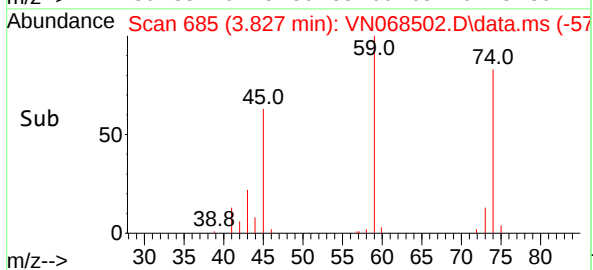
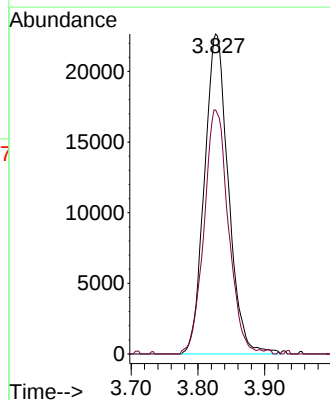
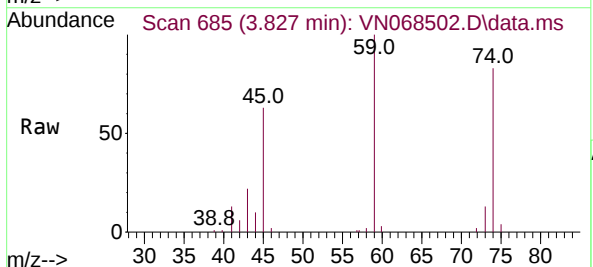
Instrument :
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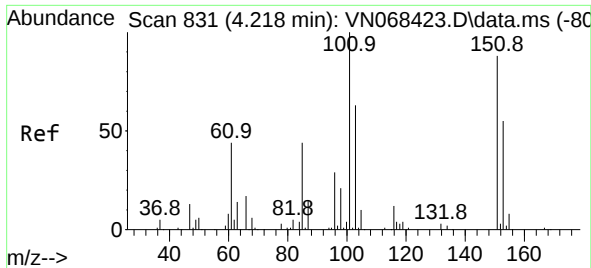
Tgt Ion:101 Resp: 176463
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.968 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.005 min
 Lab File: VN068502.D
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Tgt Ion: 74 Resp: 56486
 Ion Ratio Lower Upper
 74 100
 45 77.4 38.6 116.0

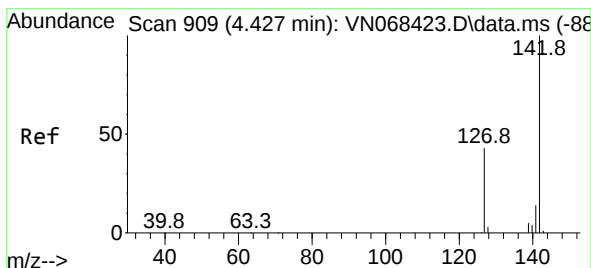
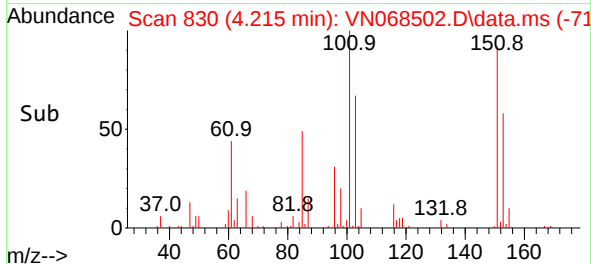
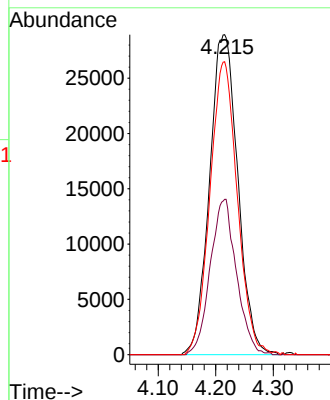
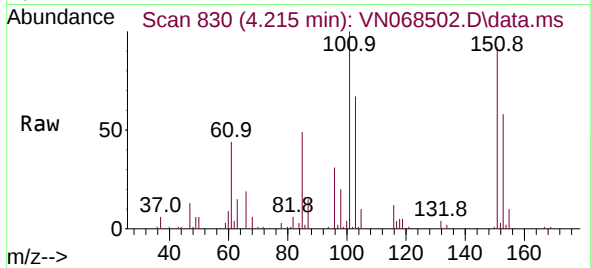




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.119 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

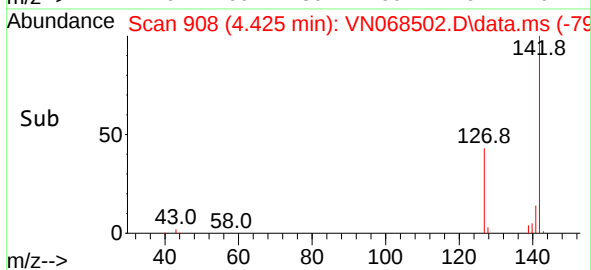
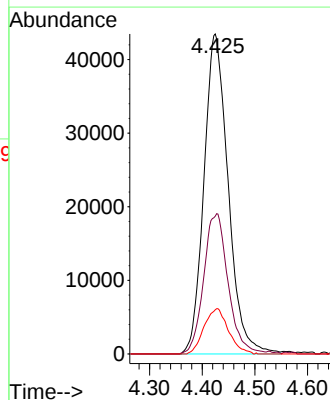
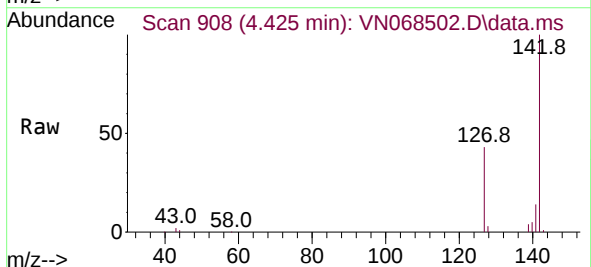
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

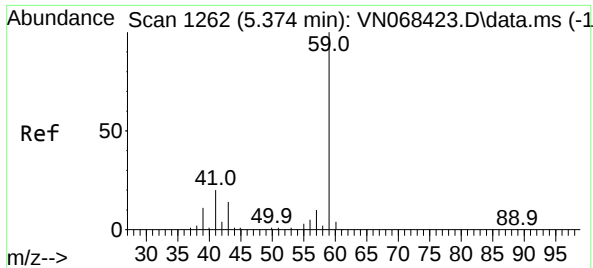
Tgt Ion:101 Resp: 98858
Ion Ratio Lower Upper
101 100
85 45.0 35.7 53.5
151 88.6 71.6 107.4



#10
Methyl Iodide
Concen: 17.871 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:142 Resp: 139073
Ion Ratio Lower Upper
142 100
127 44.1 34.7 52.1
141 14.3 11.3 16.9

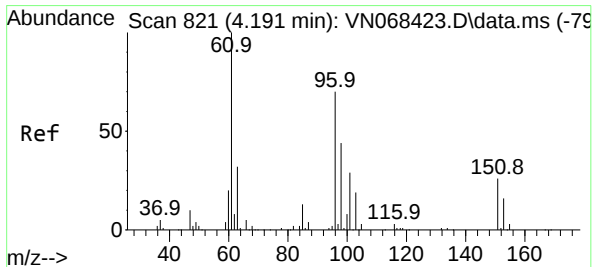
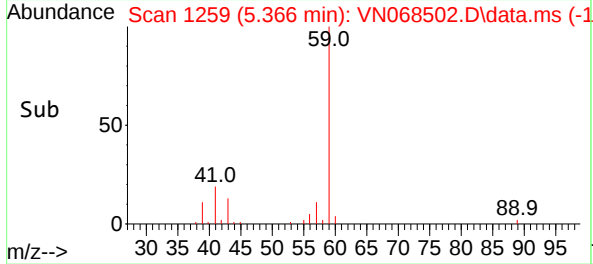
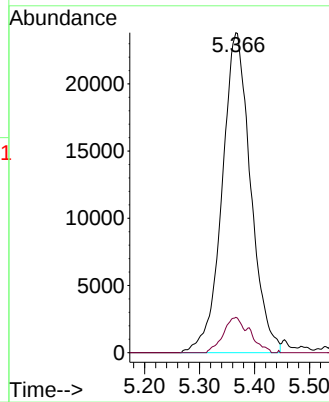
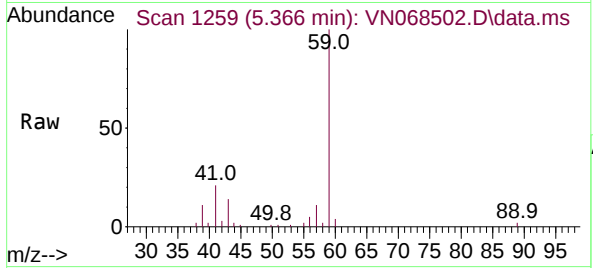




#11
Tert butyl alcohol
Concen: 98.314 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

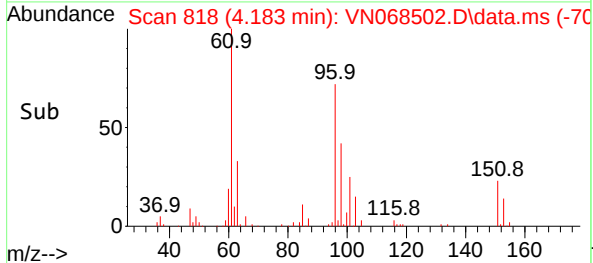
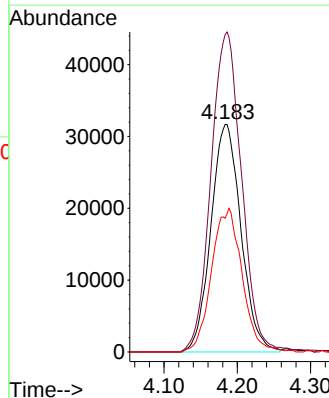
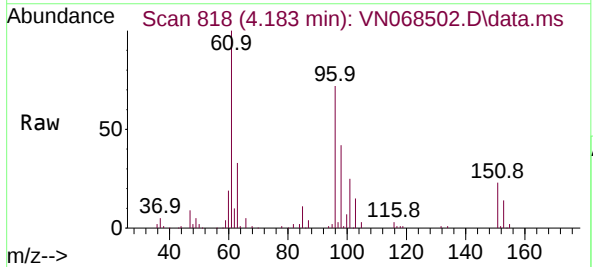
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS02

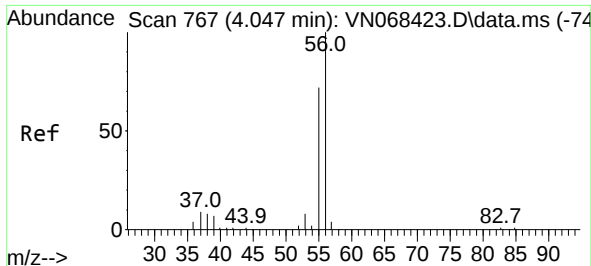
Tgt Ion: 59 Resp: 85750
Ion Ratio Lower Upper
59 100
57 7.4 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 18.117 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 96 Resp: 90499
Ion Ratio Lower Upper
96 100
61 139.5 114.7 172.1
98 58.8 50.9 76.3

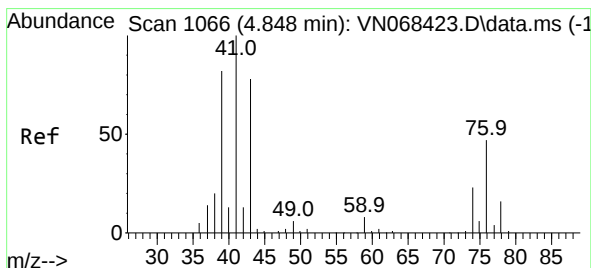
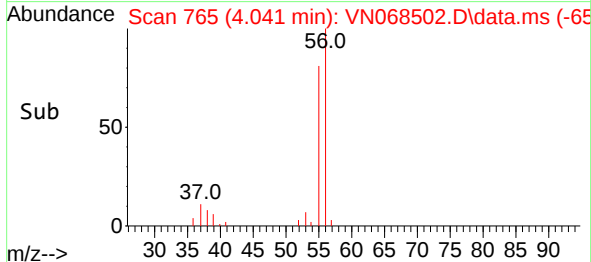
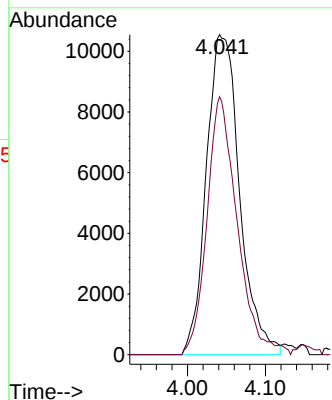
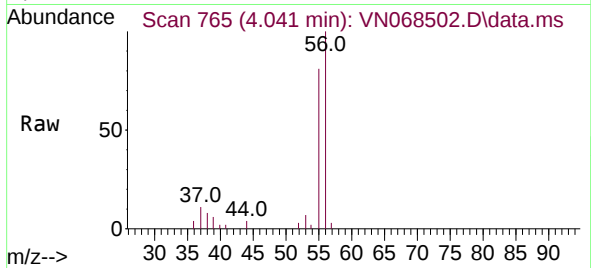




#13
Acrolein
Concen: 72.321 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

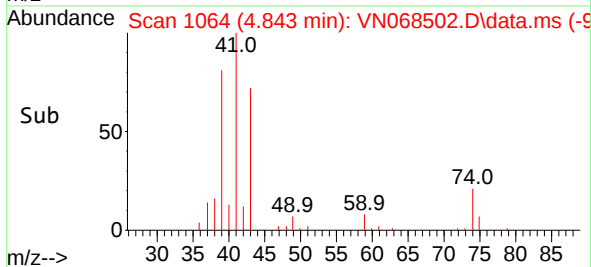
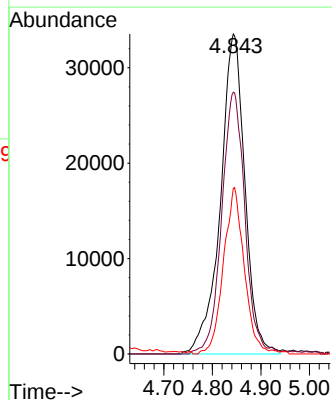
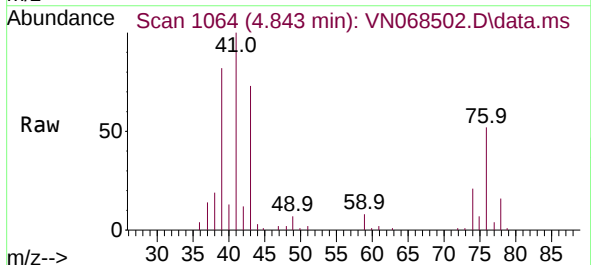
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

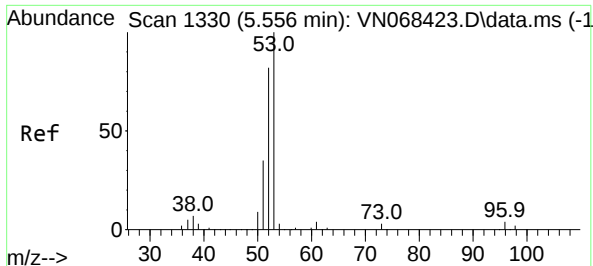
Tgt Ion: 56 Resp: 31320
Ion Ratio Lower Upper
56 100
55 73.1 56.8 85.2



#14
Allyl chloride
Concen: 18.560 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 41 Resp: 117760
Ion Ratio Lower Upper
41 100
39 76.8 62.0 93.0
76 43.8 34.6 52.0

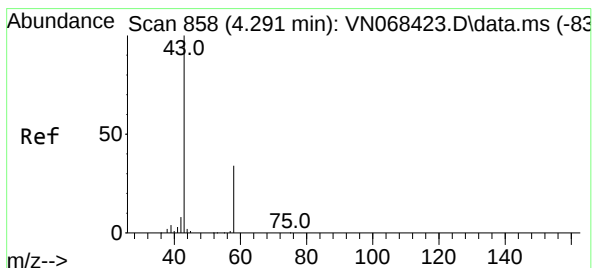
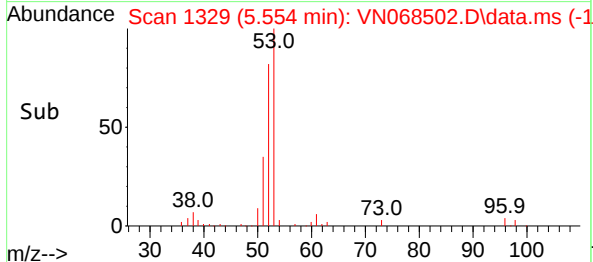
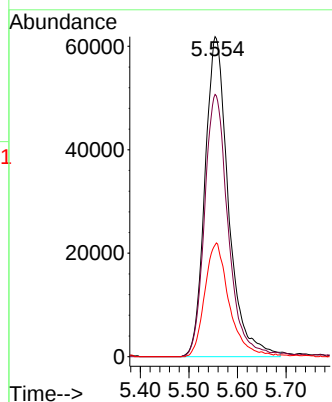
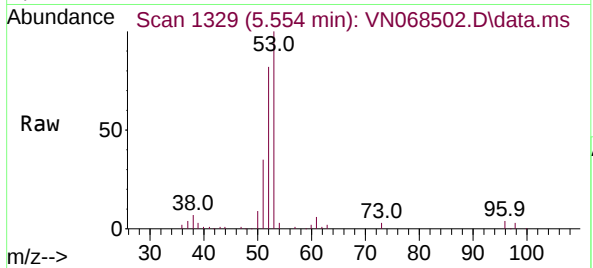




#15
Acrylonitrile
Concen: 93.599 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

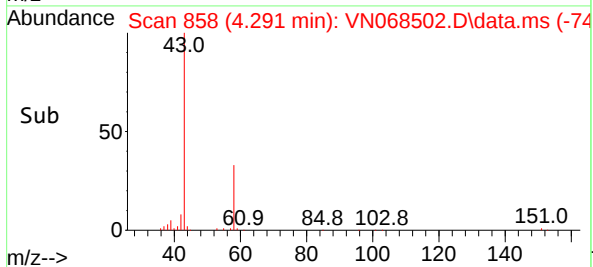
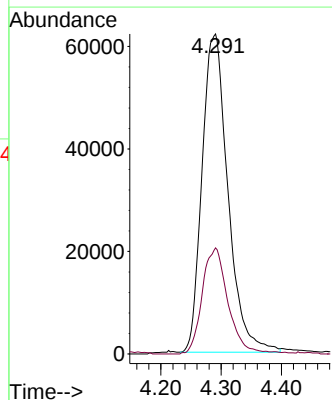
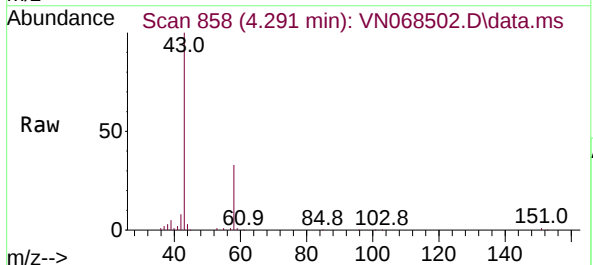
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

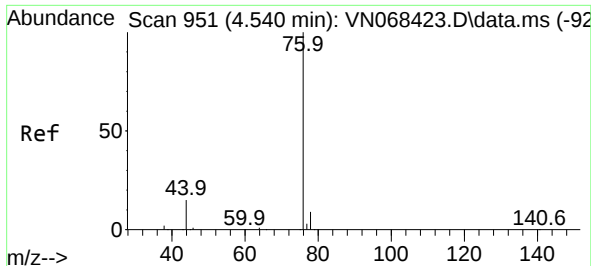
Tgt Ion: 53 Resp: 208150
Ion Ratio Lower Upper
53 100
52 82.0 64.5 96.7
51 36.4 29.5 44.3



#16
Acetone
Concen: 96.057 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 43 Resp: 185385
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6

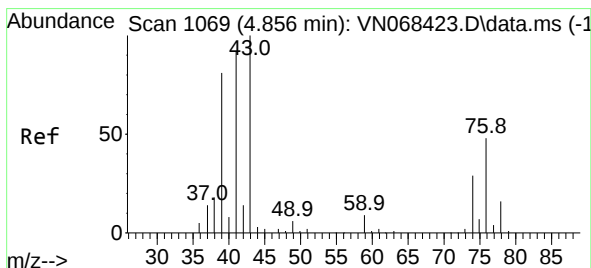
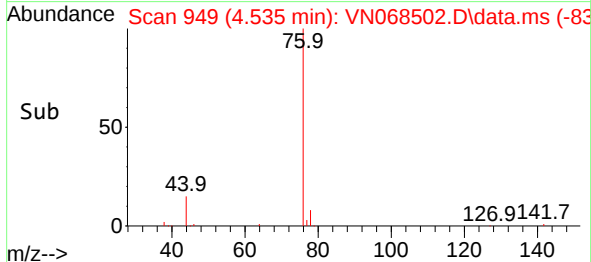
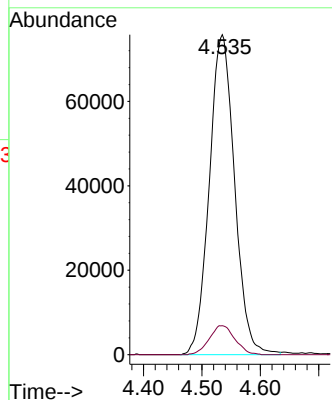
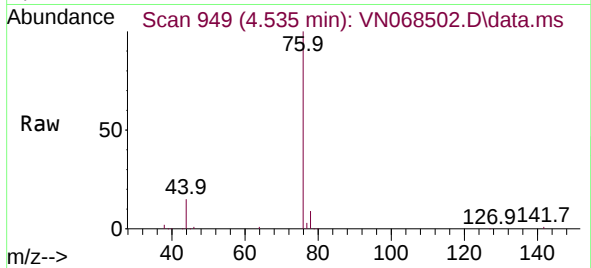




#17
Carbon Disulfide
Concen: 17.006 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

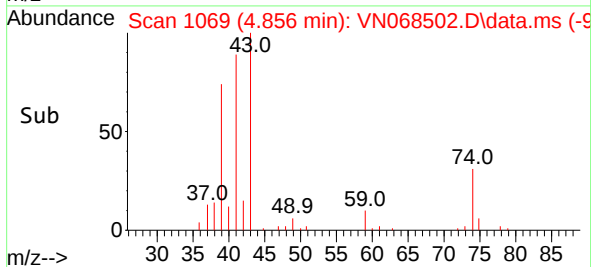
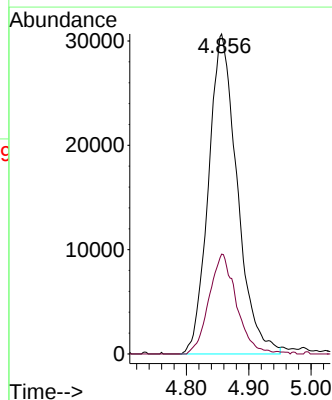
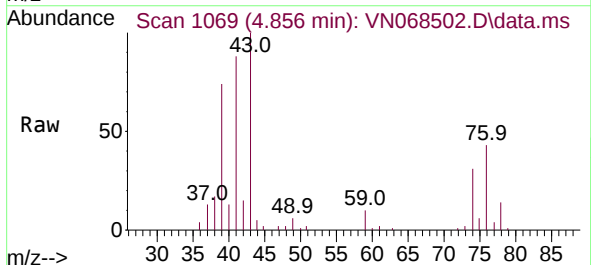
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

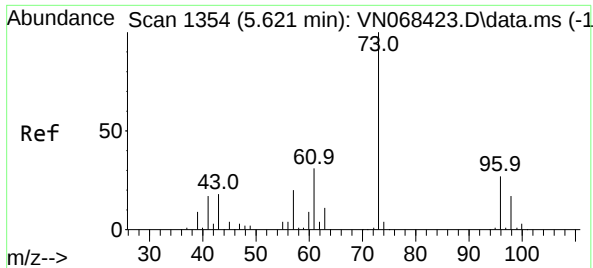
Tgt Ion: 76 Resp: 228091
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 18.266 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 43 Resp: 98272
Ion Ratio Lower Upper
43 100
74 29.7 23.5 35.3



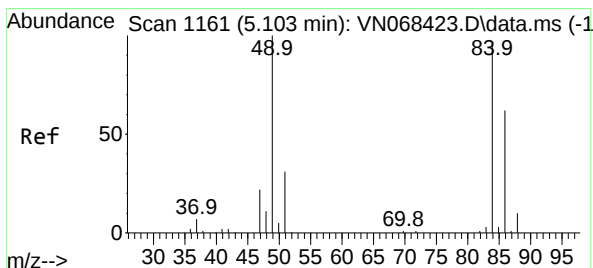
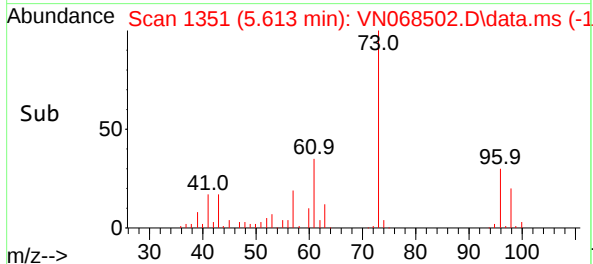
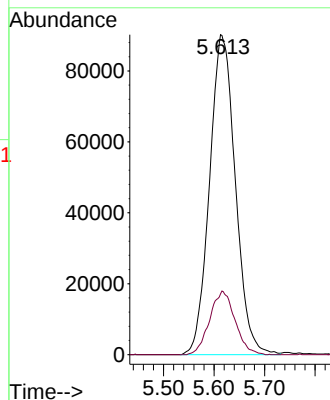
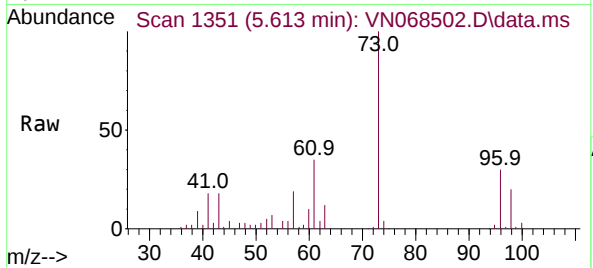


#19

Methyl tert-butyl Ether
Concen: 19.142 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

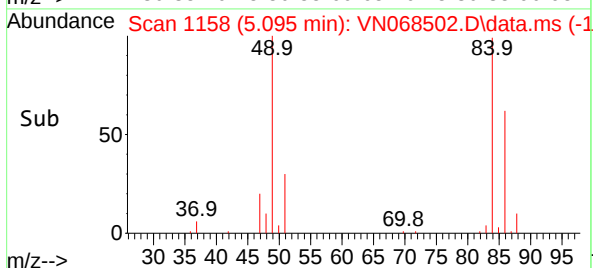
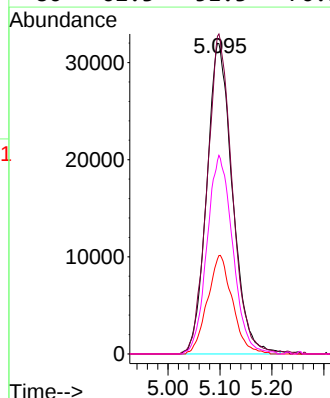
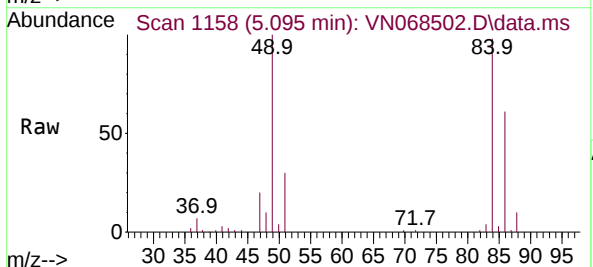
Tgt Ion: 73 Resp: 320385
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9

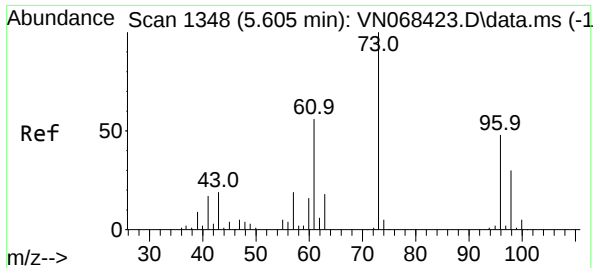


#20

Methylene Chloride
Concen: 19.365 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.008 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 84 Resp: 109973
Ion Ratio Lower Upper
84 100
49 102.3 83.0 124.6
51 30.6 25.4 38.0
86 62.3 51.3 76.9

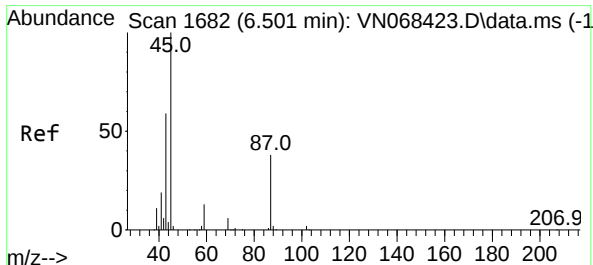
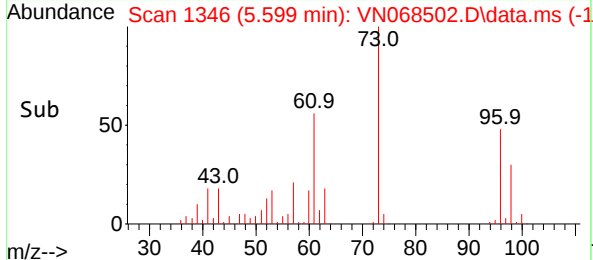
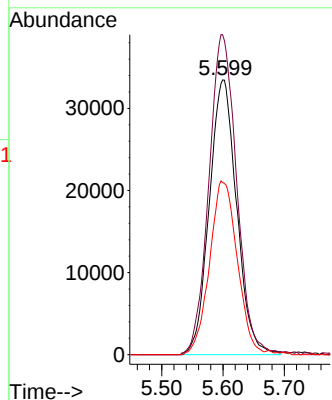
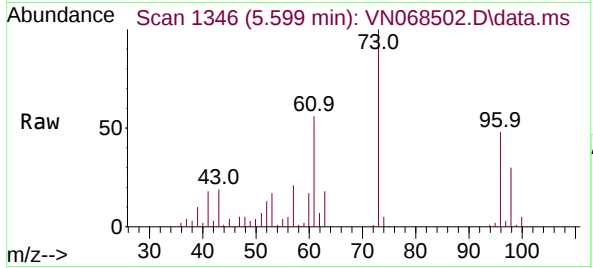




#21
trans-1,2-Dichloroethene
Concen: 18.218 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

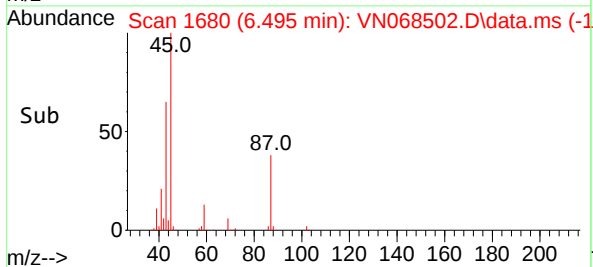
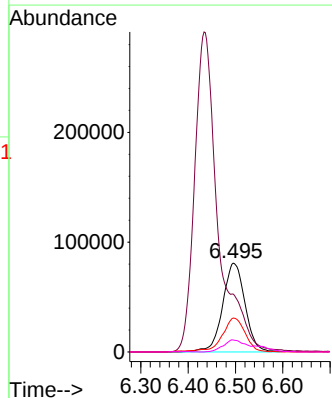
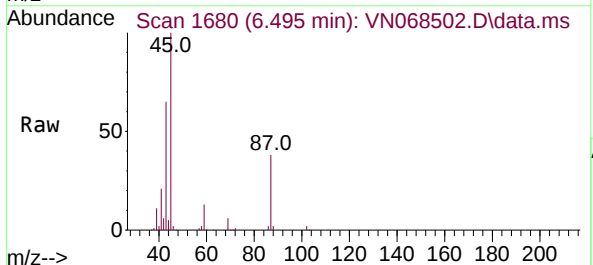
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS02

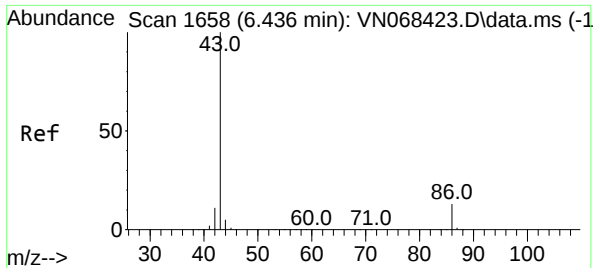
Tgt Ion: 96 Resp: 103895
Ion Ratio Lower Upper
96 100
61 116.5 94.6 142.0
98 62.7 50.2 75.4



#22
Diisopropyl ether
Concen: 19.386 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 45 Resp: 266328
Ion Ratio Lower Upper
45 100
43 62.7 47.1 70.7
87 37.9 30.9 46.3
59 13.1 10.5 15.7

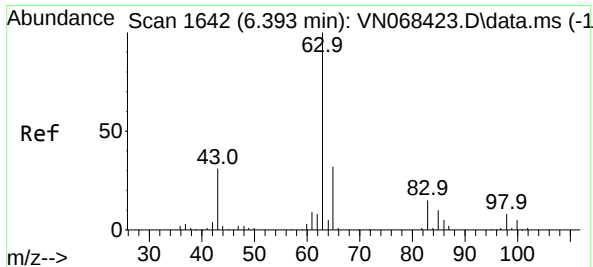
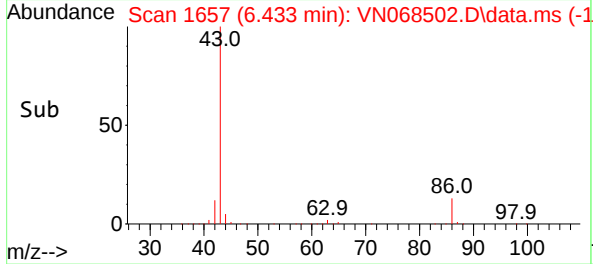
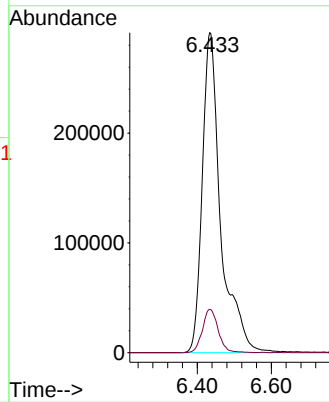
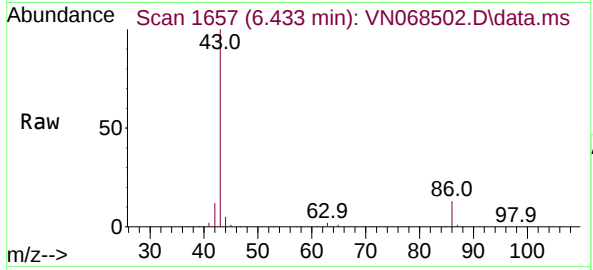




#23
 Vinyl Acetate
 Concen: 98.378 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

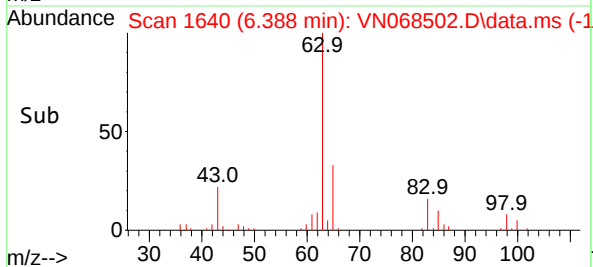
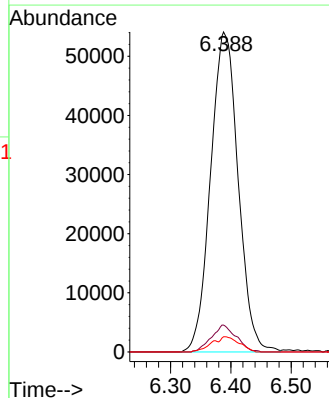
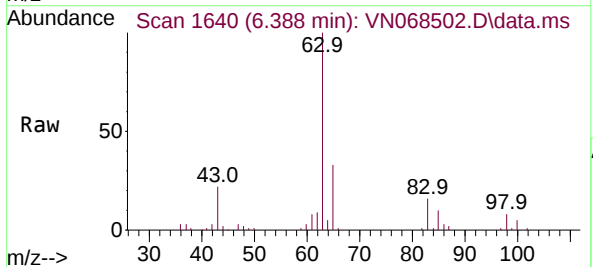
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

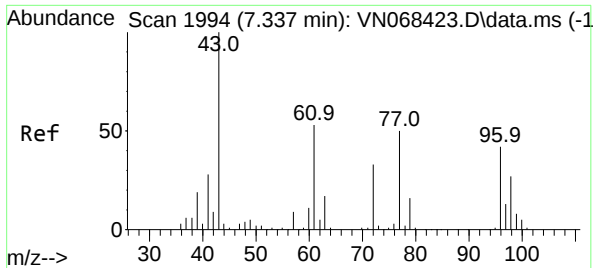
Tgt Ion: 43 Resp: 1010123
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 18.470 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

Tgt Ion: 63 Resp: 171939
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 96.467 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN068502.D

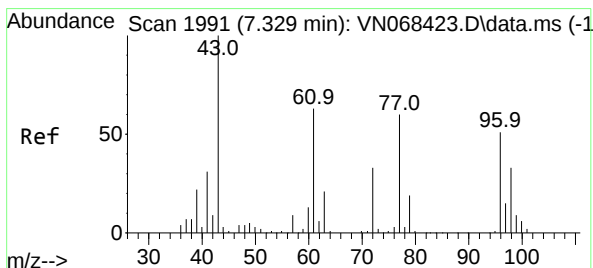
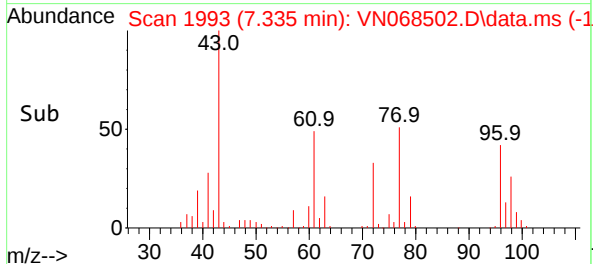
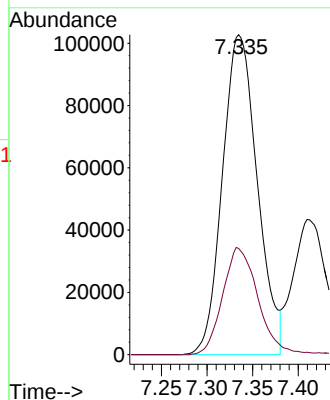
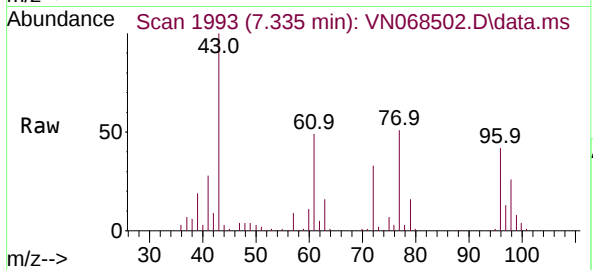
Acq: 16 Sep 2021 18:19

Tgt Ion: 43 Resp: 273389

Ion Ratio Lower Upper

43 100

72 33.3 26.7 40.1



#26

2,2-Dichloropropane

Concen: 19.595 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN068502.D

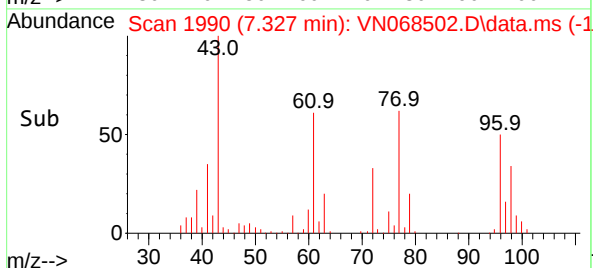
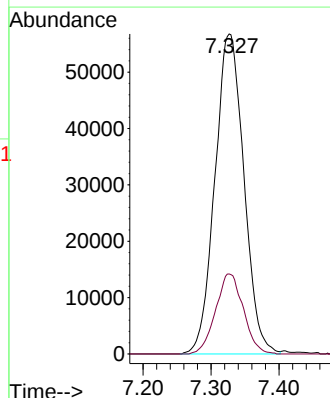
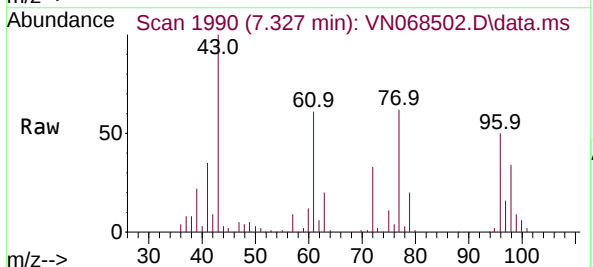
Acq: 16 Sep 2021 18:19

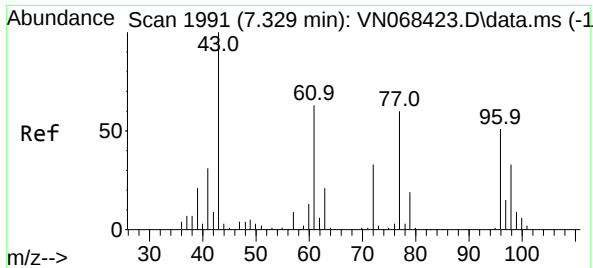
Tgt Ion: 77 Resp: 168411

Ion Ratio Lower Upper

77 100

97 23.9 12.4 37.2

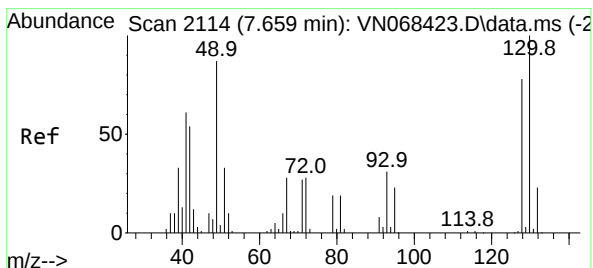
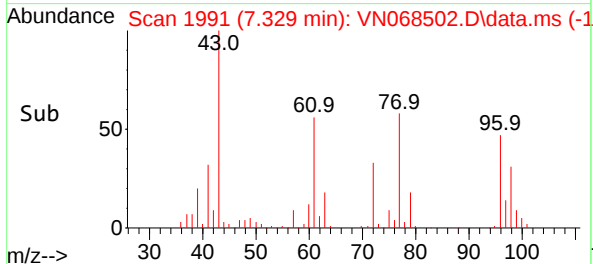
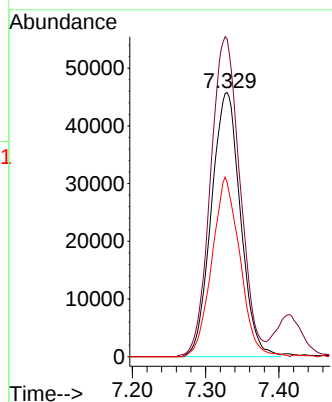
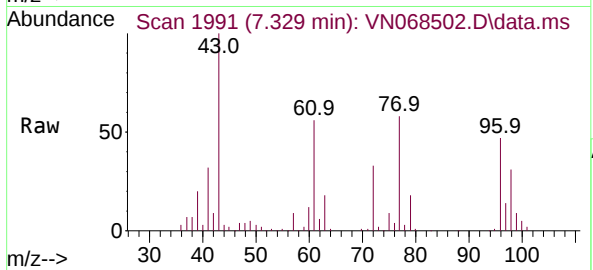




#27
 cis-1,2-Dichloroethene
 Concen: 18.865 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

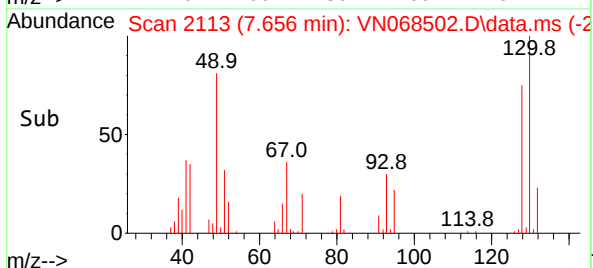
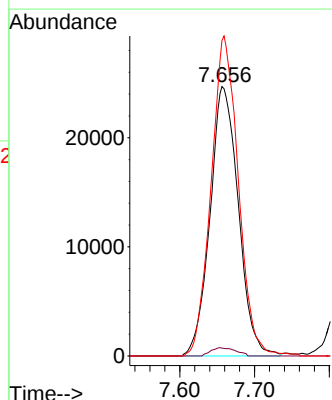
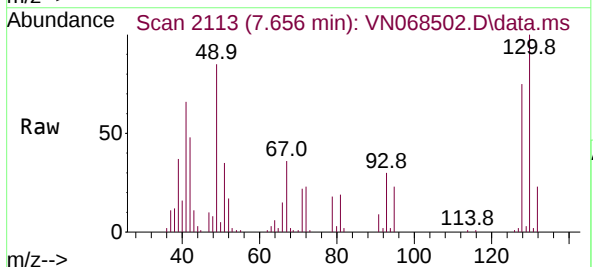
Instrument :
 MSVOA_N
 ClientSampled :
 VN0916WBS02

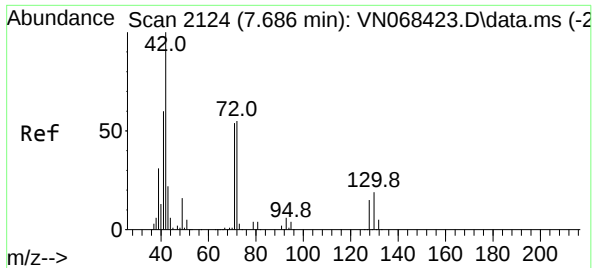
Tgt Ion:	96	Resp:	126355
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	246.4
98	65.3	0.0	130.4



#28
 Bromochloromethane
 Concen: 17.922 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

Tgt Ion:	49	Resp:	64924
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	114.1	92.5	138.7

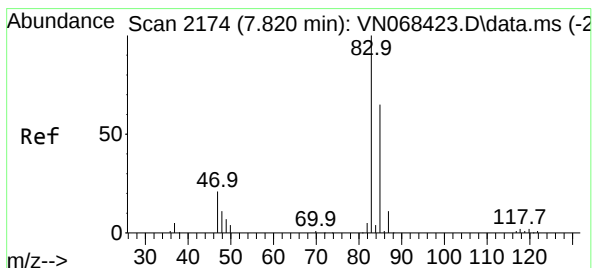
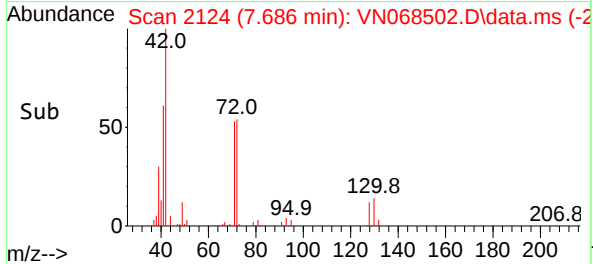
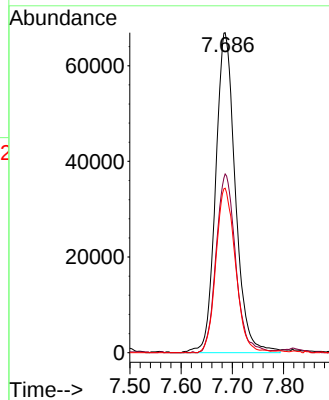
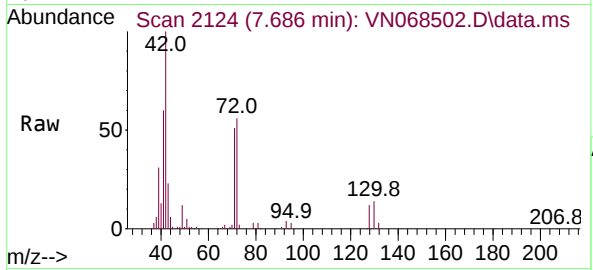




#29
Tetrahydrofuran
Concen: 96.893 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

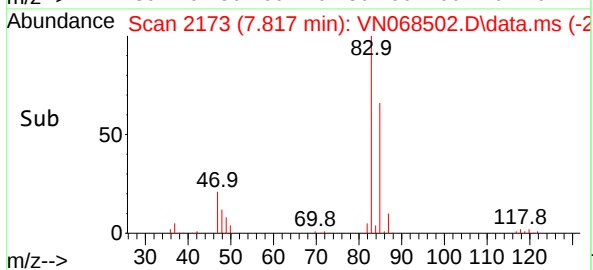
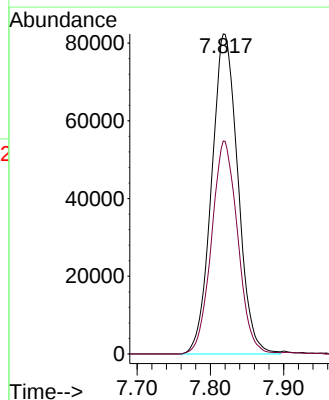
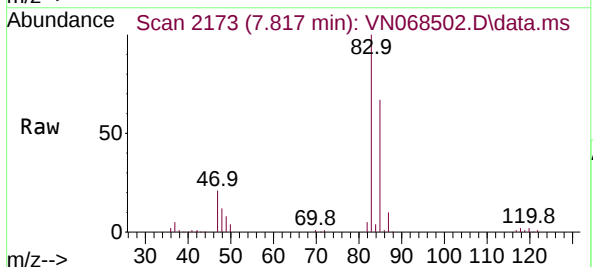
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

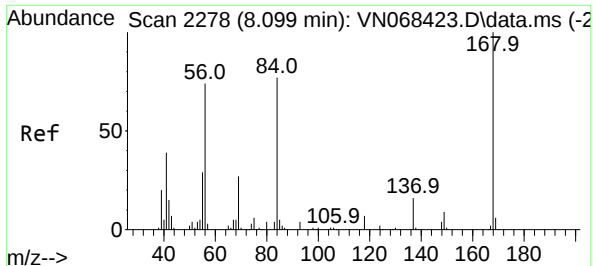
Tgt Ion:	42	Resp:	179264
Ion	Ratio	Lower	Upper
42	100		
72	55.1	44.4	66.6
71	50.7	42.3	63.5



#30
Chloroform
Concen: 18.647 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:	83	Resp:	205356
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.2	78.4

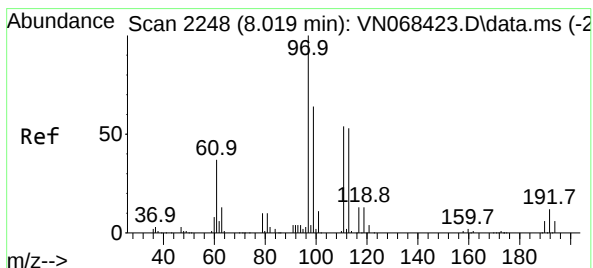
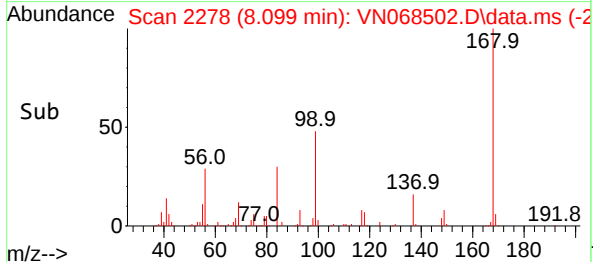
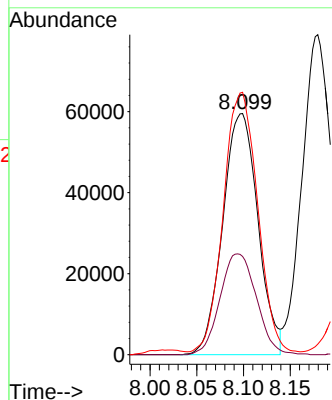
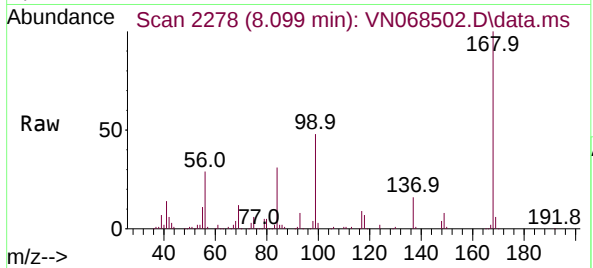




#31
Cyclohexane
Concen: 17.669 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

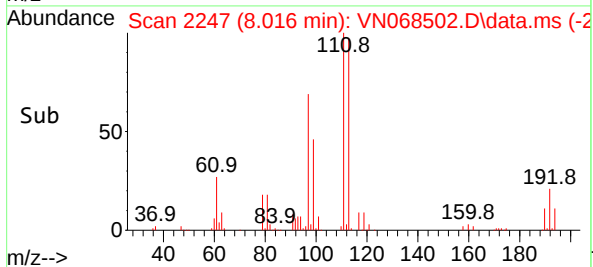
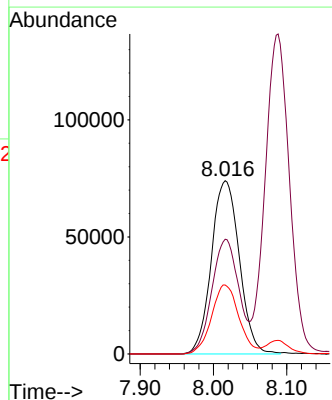
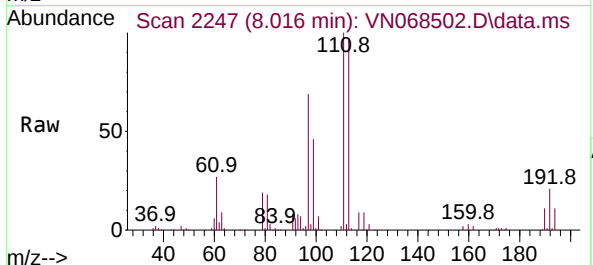
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

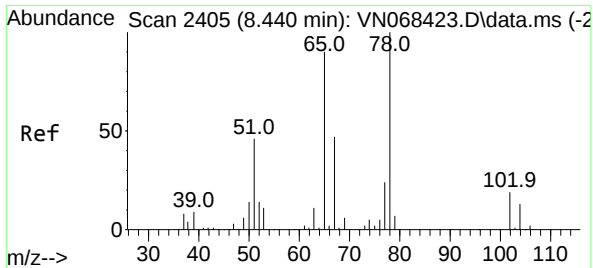
Tgt Ion: 56 Resp: 156162
Ion Ratio Lower Upper
56 100
69 40.8 29.4 44.0
84 107.3 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 19.210 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 97 Resp: 196270
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 38.9 30.3 45.5

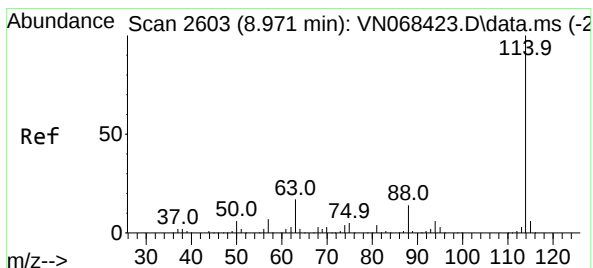
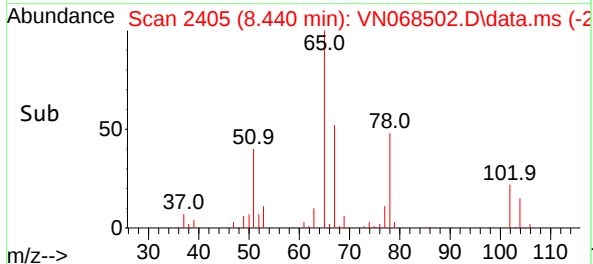
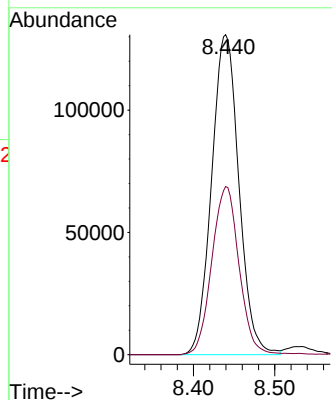
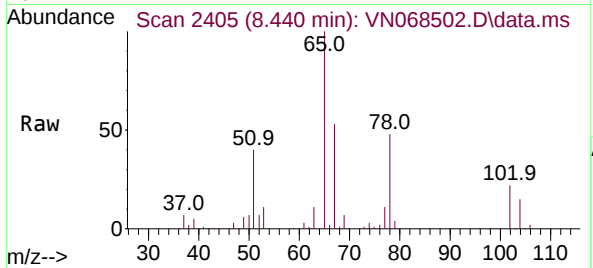




#33
 1,2-Dichloroethane-d4
 Concen: 52.454 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

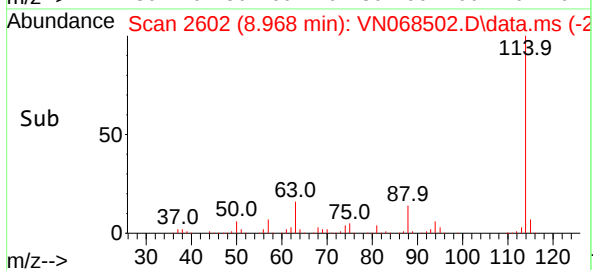
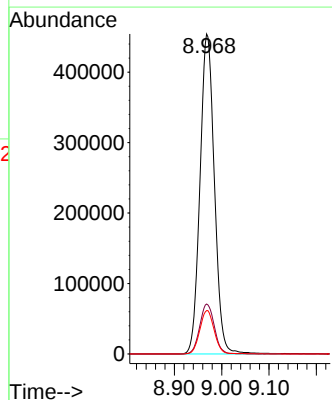
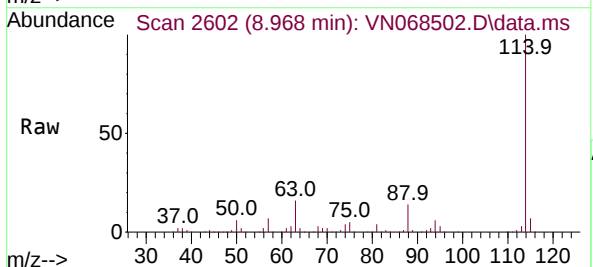
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

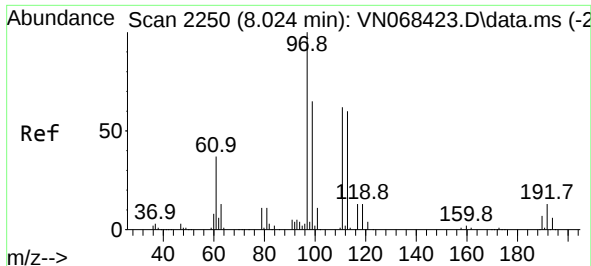
Tgt Ion: 65 Resp: 305915
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

Tgt Ion: 114 Resp: 960543
 Ion Ratio Lower Upper
 114 100
 63 15.6 0.0 33.2
 88 13.5 0.0 28.4

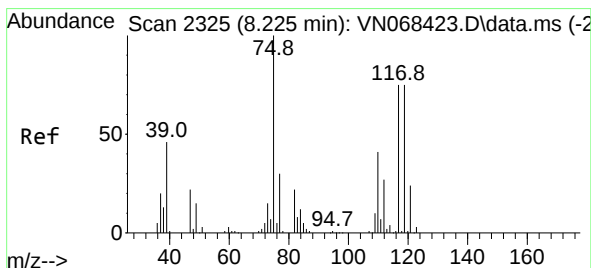
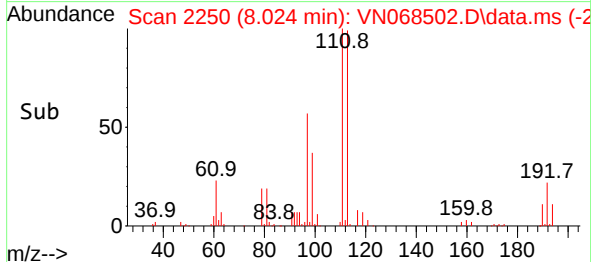
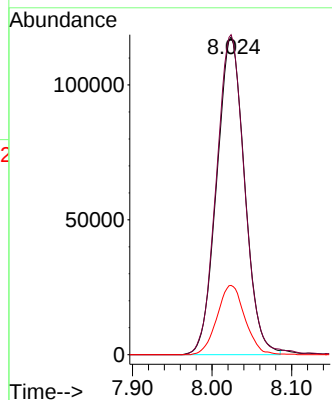
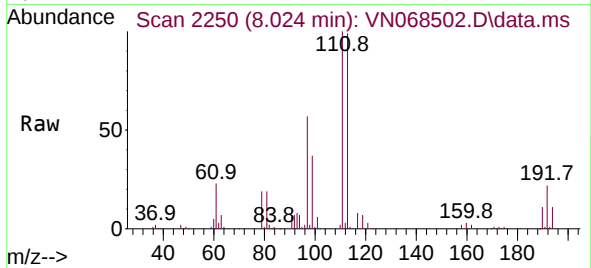




#35
Dibromofluoromethane
Concen: 49.543 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

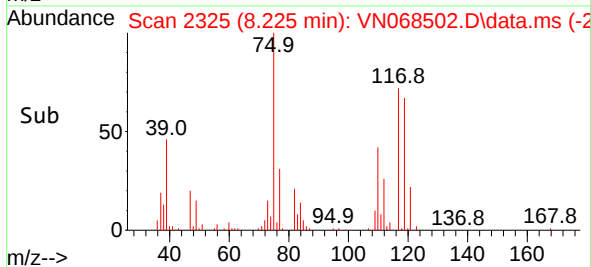
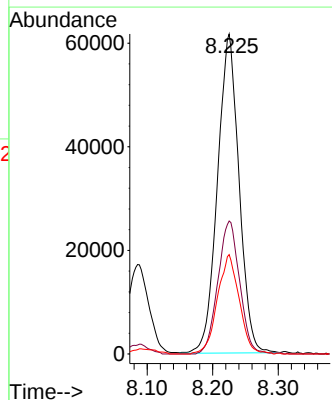
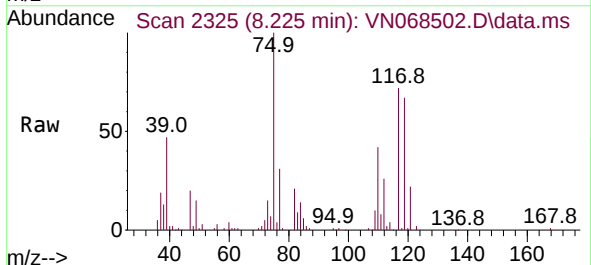
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

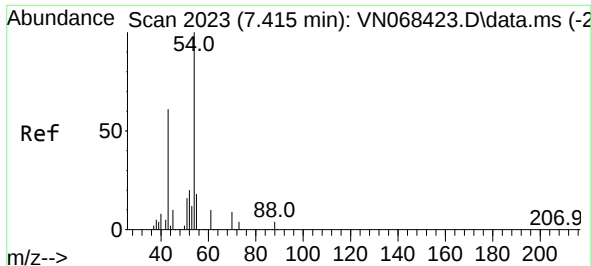
Tgt Ion:113 Resp: 287018
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 21.9 17.7 26.5



#36
1,1-Dichloropropene
Concen: 17.559 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 75 Resp: 140617
Ion Ratio Lower Upper
75 100
110 41.9 20.8 62.5
77 31.4 25.0 37.6





#37

Ethyl Acetate

Concen: 18.476 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.005 min

Lab File: VN068502.D

Acq: 16 Sep 2021 18:19

Instrument :

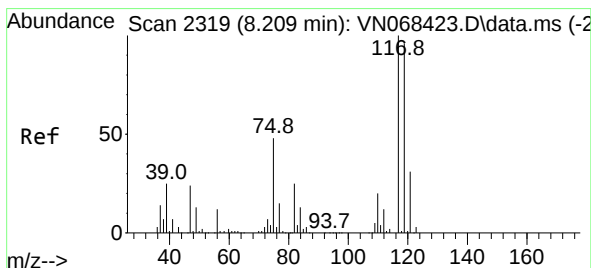
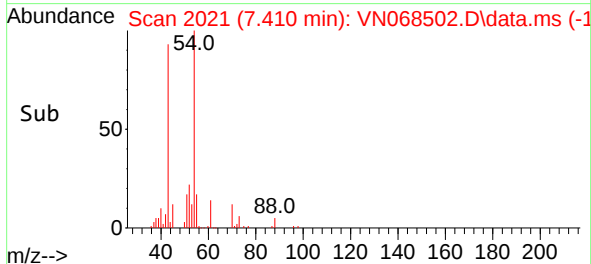
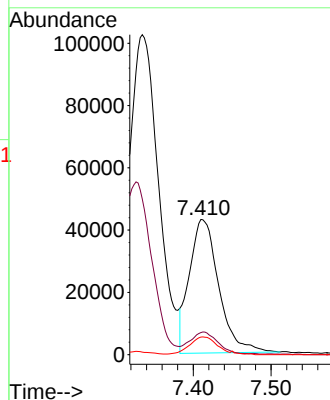
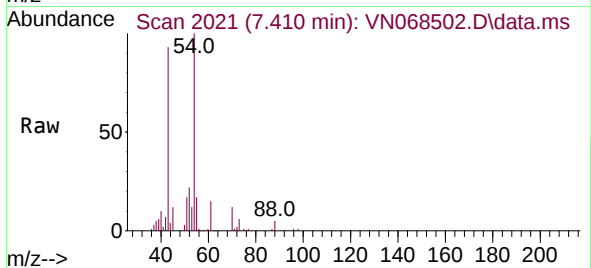
MSVOA_N

ClientSampleId :

VN0916WBS02

Tgt Ion: 43 Resp: 112548

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.4	18.6
70	12.1	9.6	14.4



#38

Carbon Tetrachloride

Concen: 18.796 ug/l

RT: 8.209 min Scan# 2319

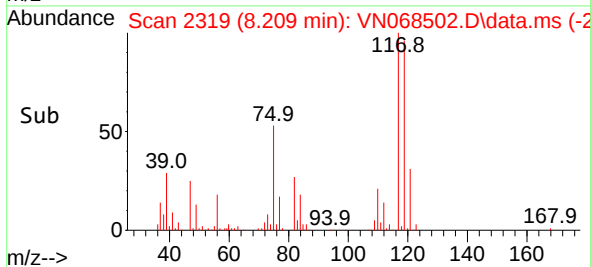
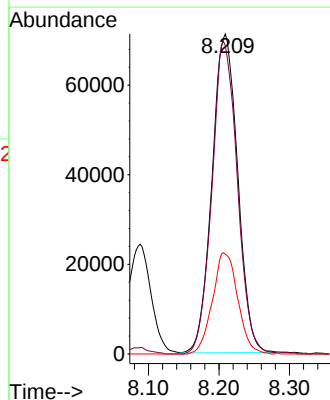
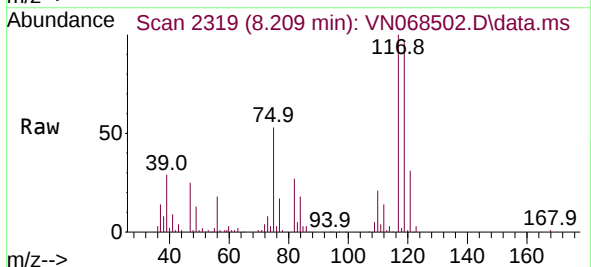
Delta R.T. -0.000 min

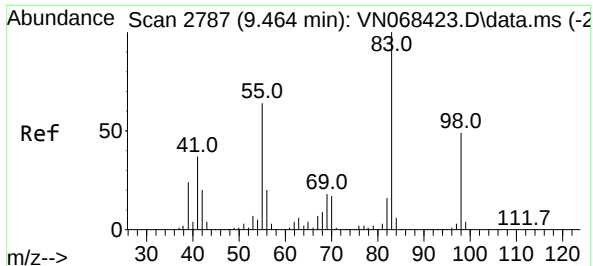
Lab File: VN068502.D

Acq: 16 Sep 2021 18:19

Tgt Ion: 117 Resp: 180322

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	114.8
121	31.3	24.5	36.7





#39

Methylcyclohexane

Concen: 17.476 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068502.D

Acq: 16 Sep 2021 18:19

Tgt Ion: 83 Resp: 177064

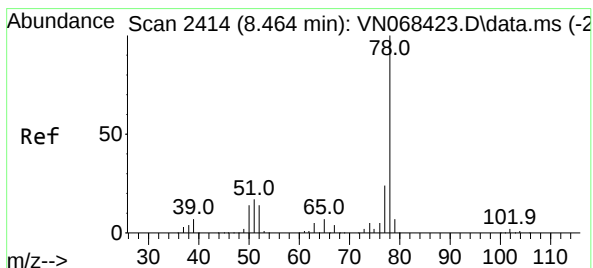
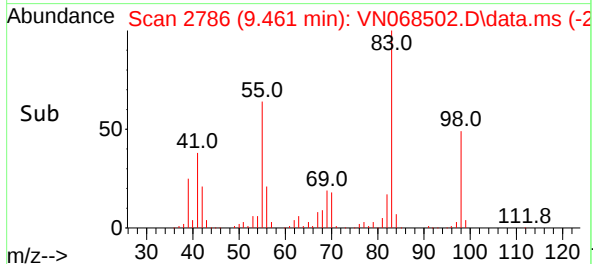
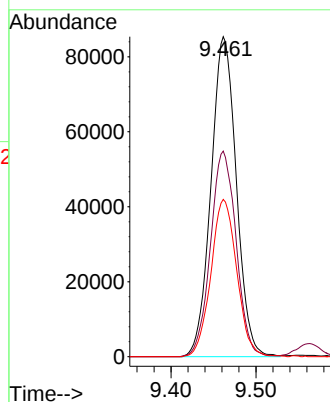
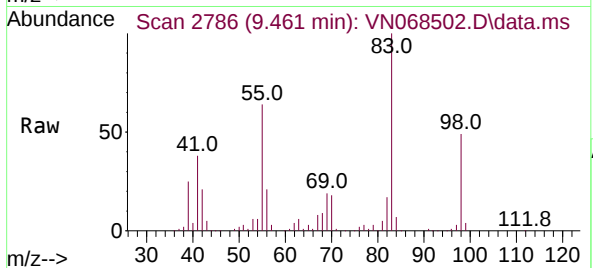
Ion	Ratio	Lower	Upper
83	100		
55	64.3	51.0	76.4
98	49.1	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS02



#40

Benzene

Concen: 18.628 ug/l

RT: 8.461 min Scan# 2413

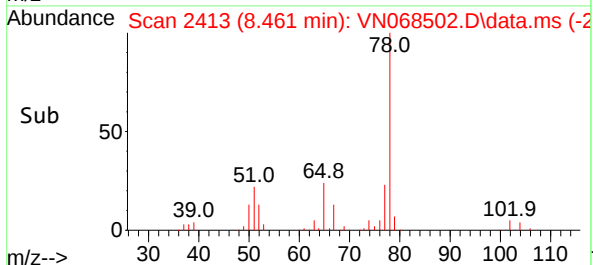
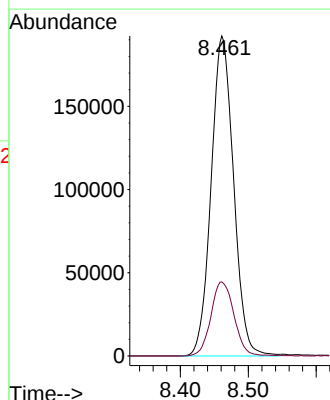
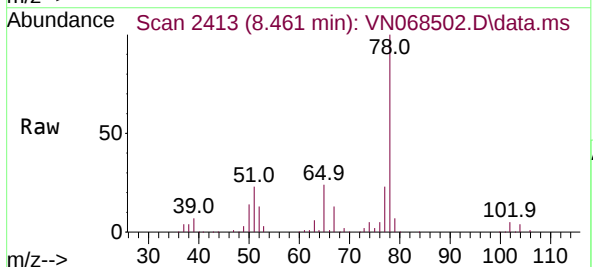
Delta R.T. -0.003 min

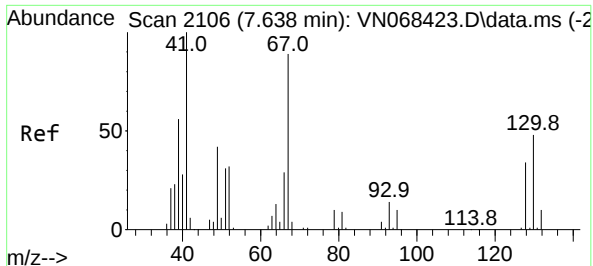
Lab File: VN068502.D

Acq: 16 Sep 2021 18:19

Tgt Ion: 78 Resp: 441571

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9



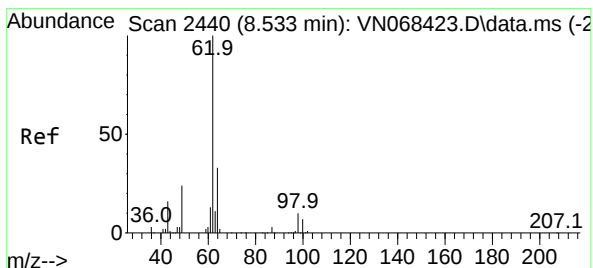
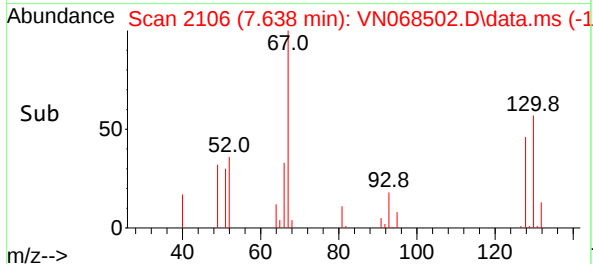
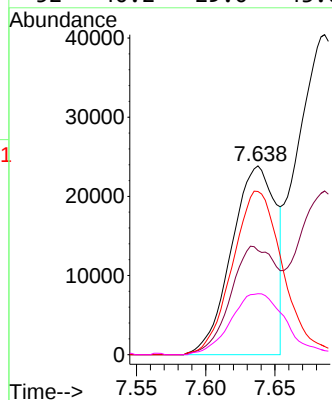
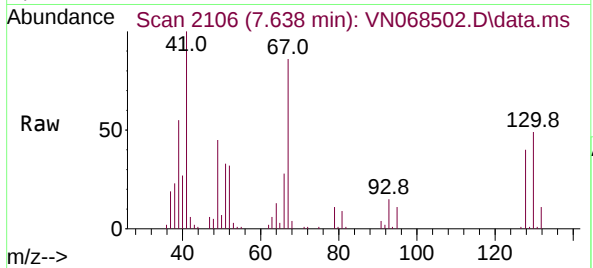


#41
Methacrylonitrile
Concen: 17.695 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Instrument :
MSVOA_N
ClientSampled :
VN0916WBS02

Tgt Ion: 41 Resp: 53043

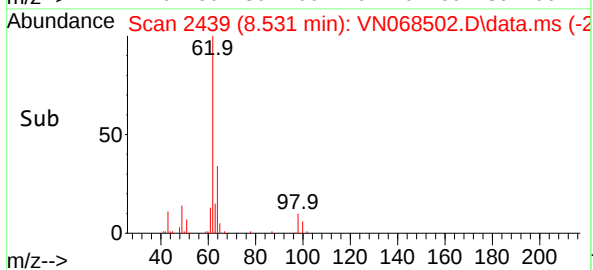
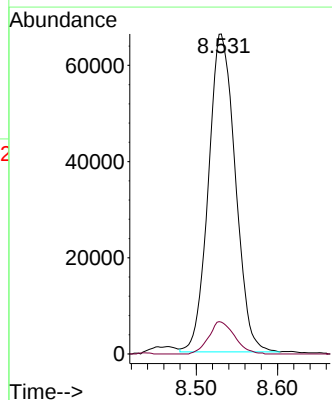
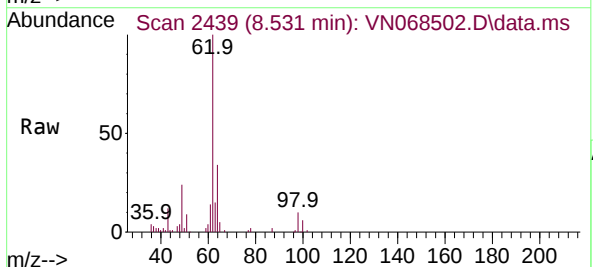
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.4	68.2
67	99.2	78.7	118.1
52	40.2	29.0	43.6

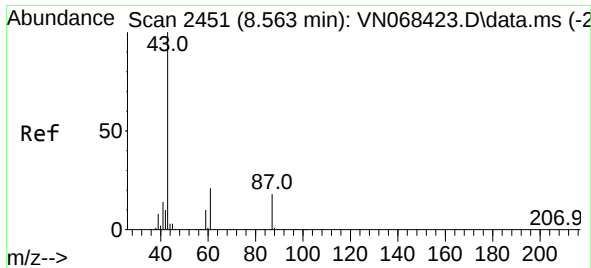


#42
1,2-Dichloroethane
Concen: 18.462 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 62 Resp: 151634

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

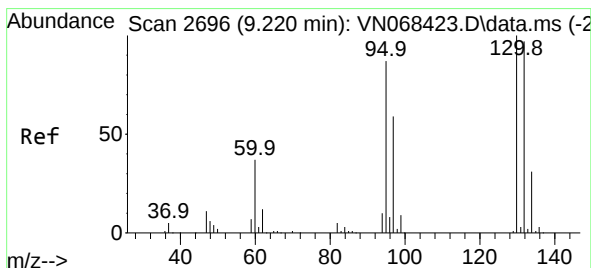
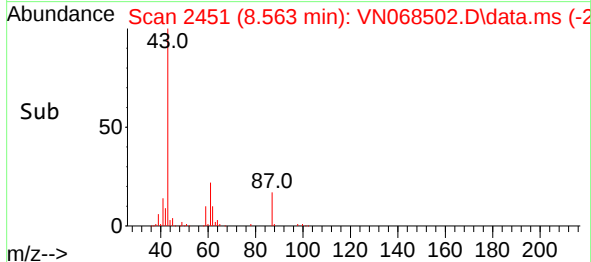
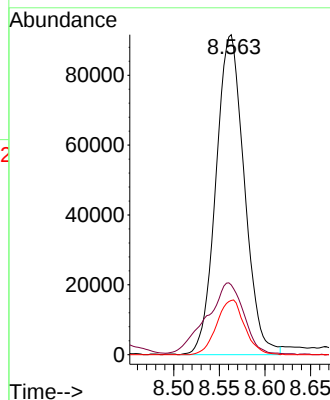
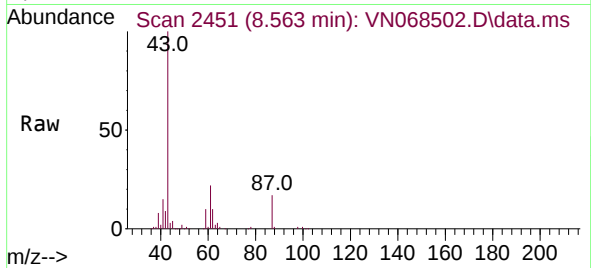




#43
Isopropyl Acetate
Concen: 18.467 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

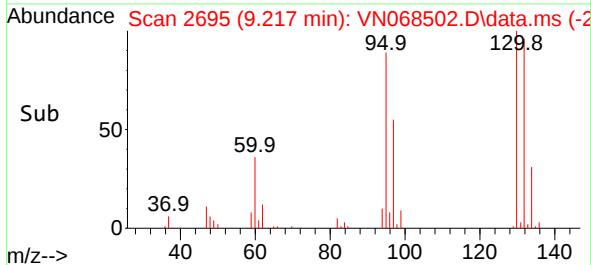
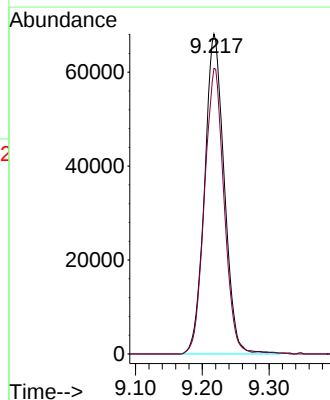
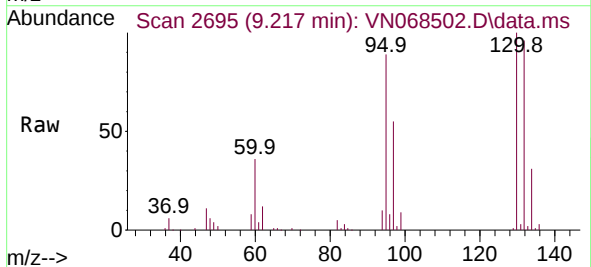
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

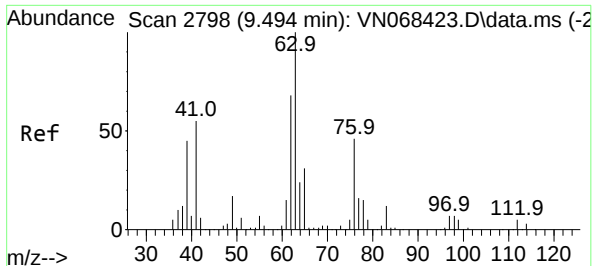
Tgt Ion: 43	Resp: 198477
Ion Ratio	Lower Upper
43	100
61	28.9 23.3 34.9
87	16.8 13.8 20.6



#44
Trichloroethene
Concen: 18.612 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 130	Resp: 139684
Ion Ratio	Lower Upper
130	100
95	89.2 0.0 173.8

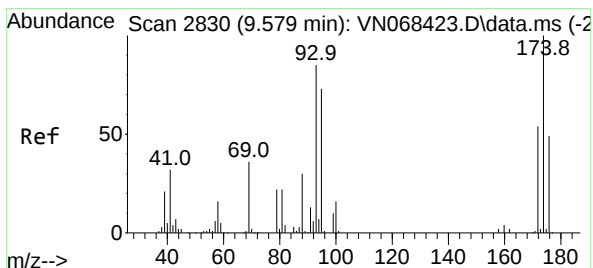
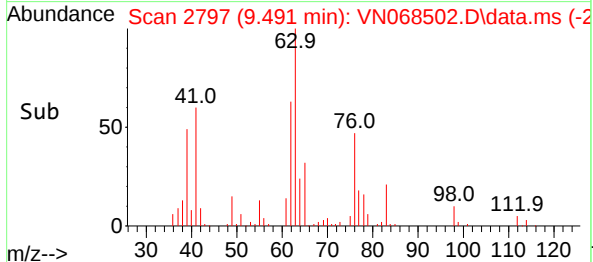
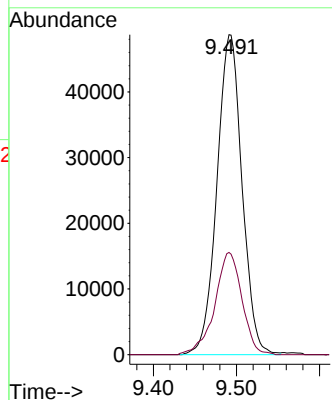
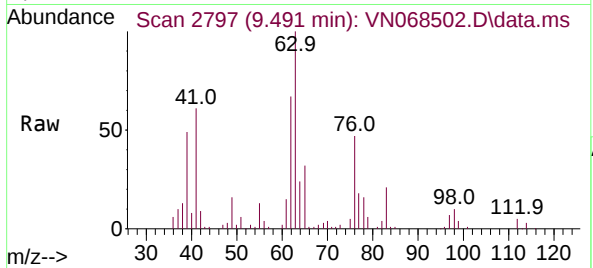




#45
1,2-Dichloropropane
Concen: 18.094 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

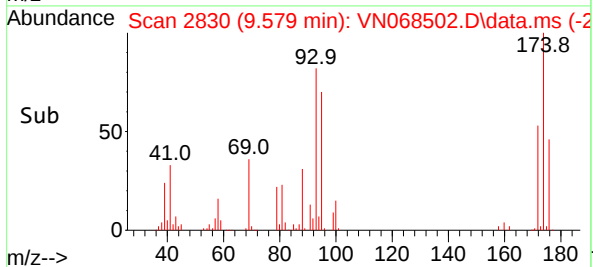
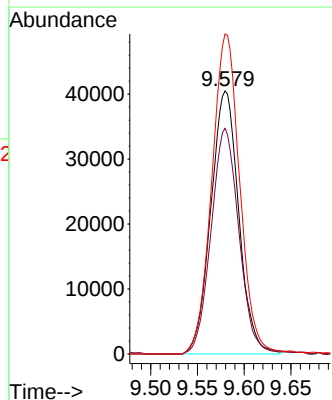
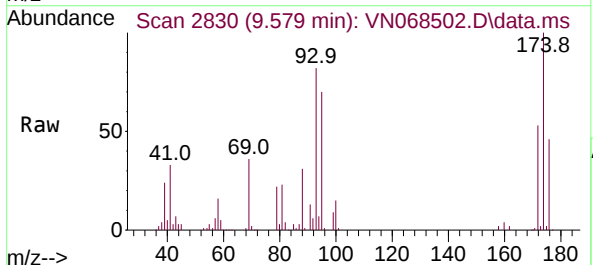
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

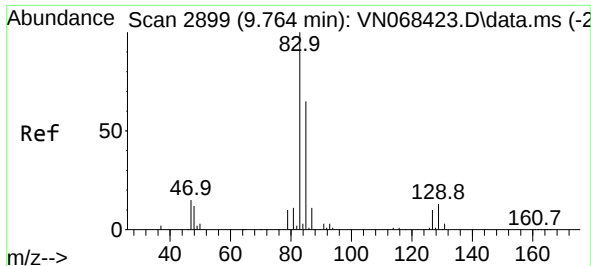
Tgt Ion: 63 Resp: 102398
Ion Ratio Lower Upper
63 100
65 32.0 24.8 37.2



#46
Dibromomethane
Concen: 18.478 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 93 Resp: 84176
Ion Ratio Lower Upper
93 100
95 85.1 67.8 101.8
174 121.6 96.3 144.5

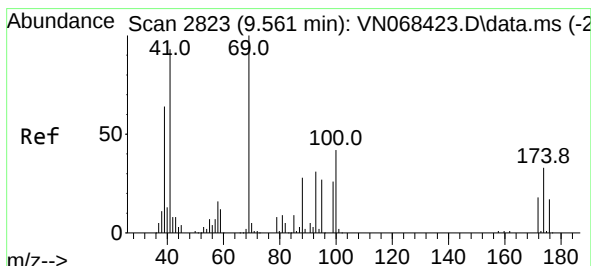
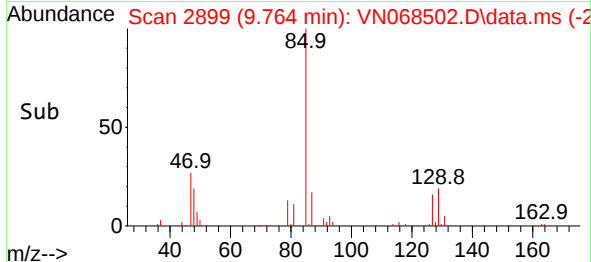
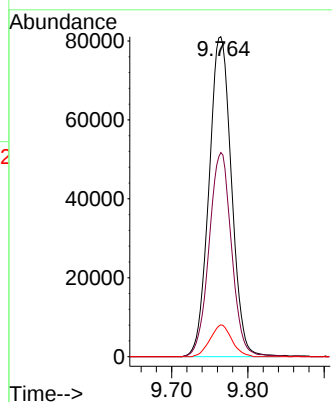
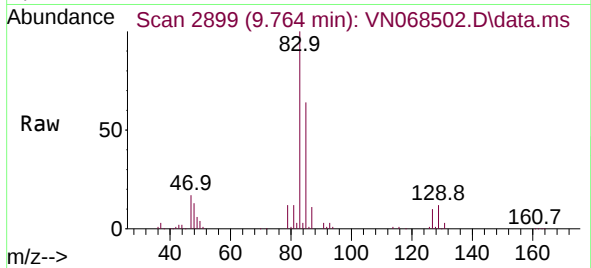




#47
Bromodichloromethane
Concen: 19.210 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

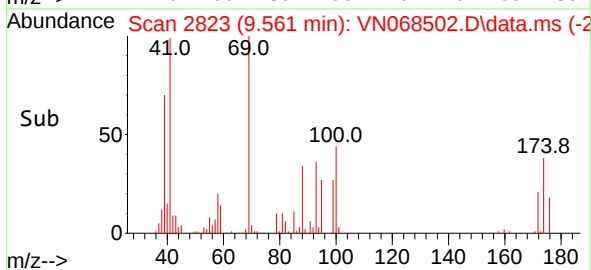
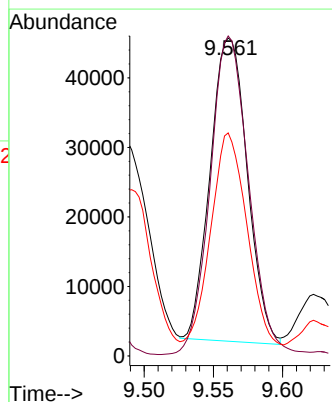
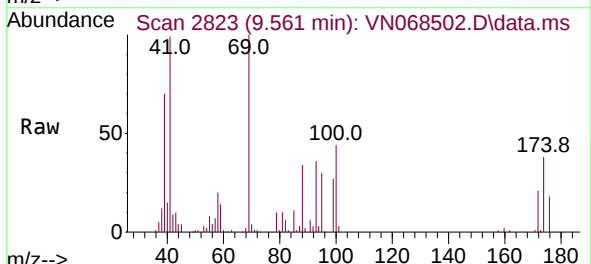
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

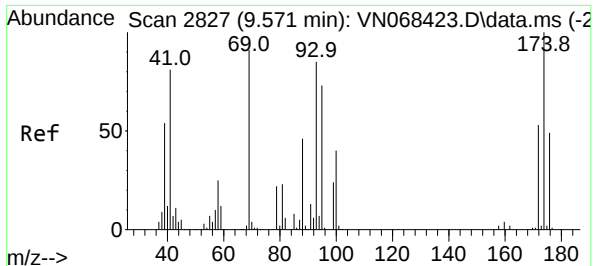
Tgt Ion:	83	Resp:	166051
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	10.0	8.1	12.1



#48
Methyl methacrylate
Concen: 18.093 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:	41	Resp:	81199
Ion	Ratio	Lower	Upper
41	100		
69	109.4	82.9	124.3
39	75.0	50.3	75.5





#49

1,4-Dioxane

Concen: 400.573 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN068502.D

Acq: 16 Sep 2021 18:19

Tgt Ion: 88 Resp: 41240

Ion Ratio Lower Upper

88 100

43 24.4 18.9 28.3

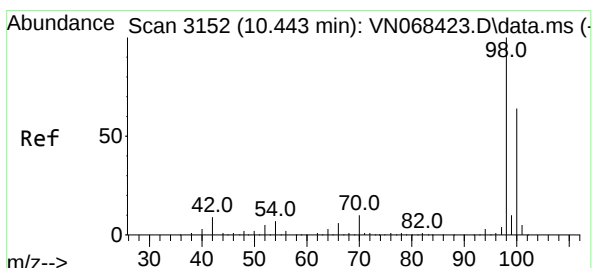
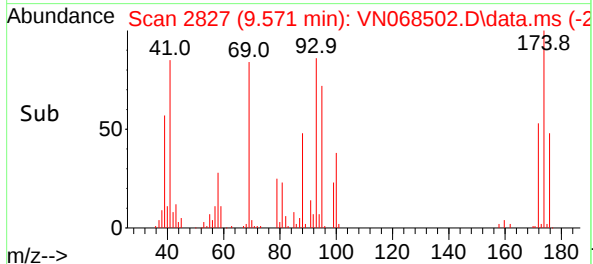
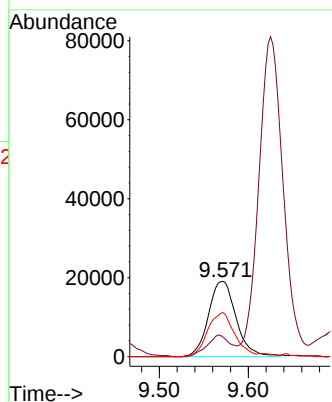
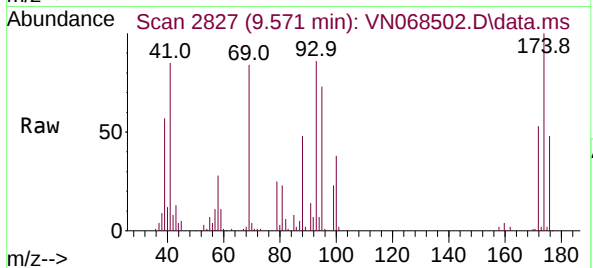
58 56.9 46.6 69.8

Instrument :

MSVOA_N

ClientSampled :

VN0916WBS02



#50

Toluene-d8

Concen: 51.765 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068502.D

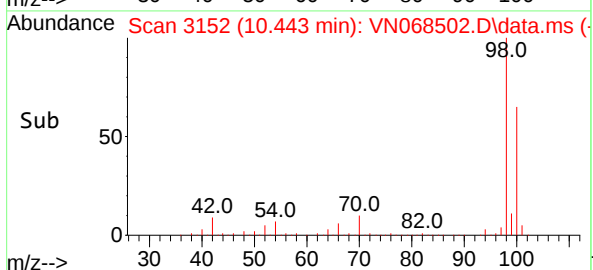
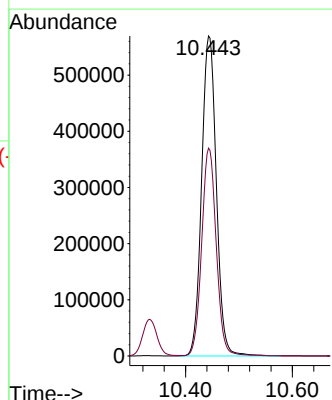
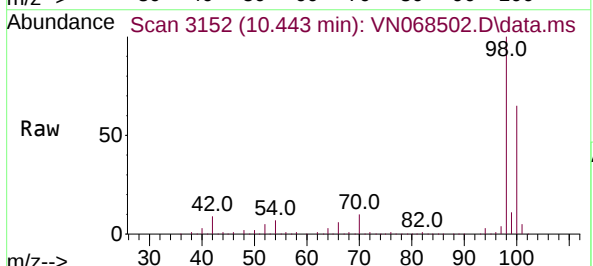
Acq: 16 Sep 2021 18:19

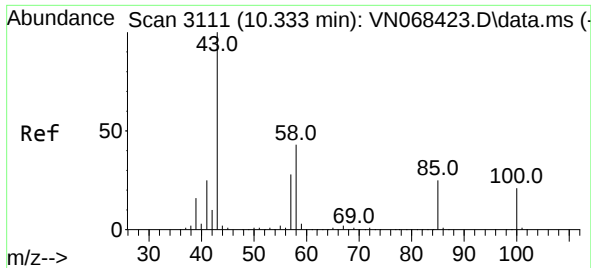
Tgt Ion: 98 Resp: 1089344

Ion Ratio Lower Upper

98 100

100 64.2 51.0 76.6

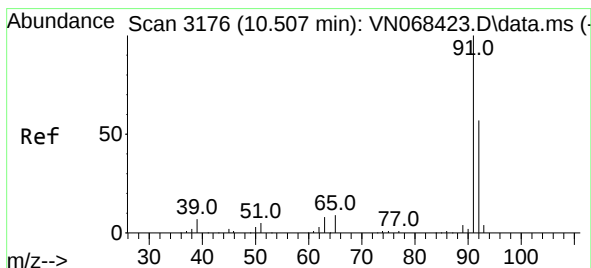
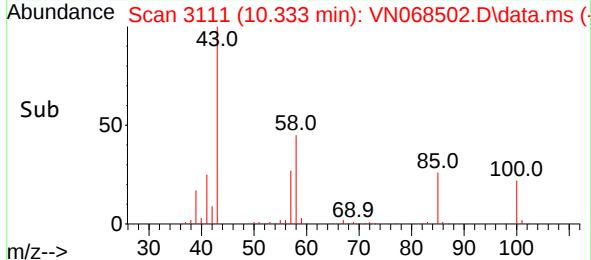
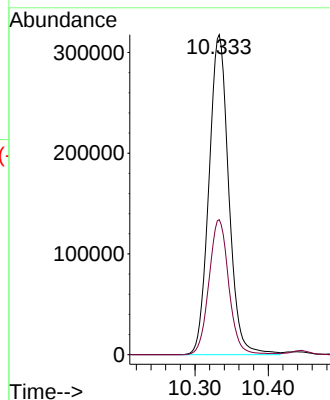
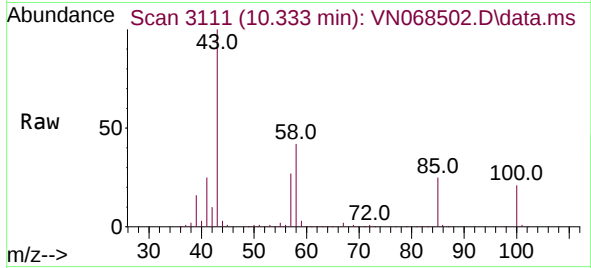




#51
4-Methyl-2-Pentanone
Concen: 97.143 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

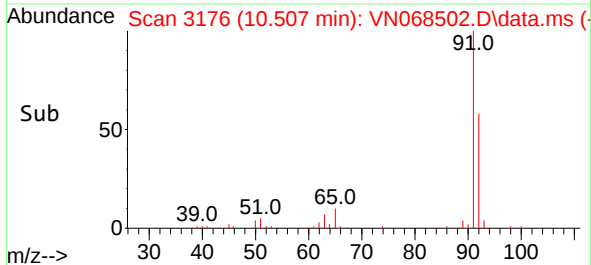
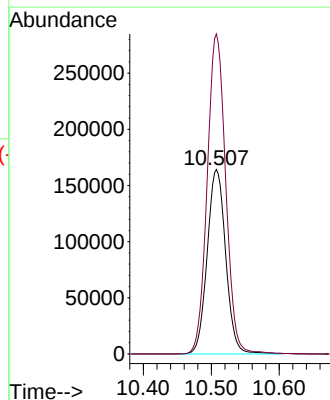
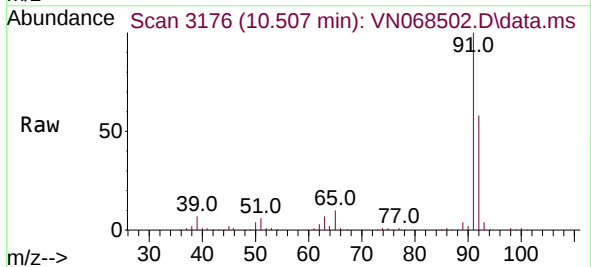
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

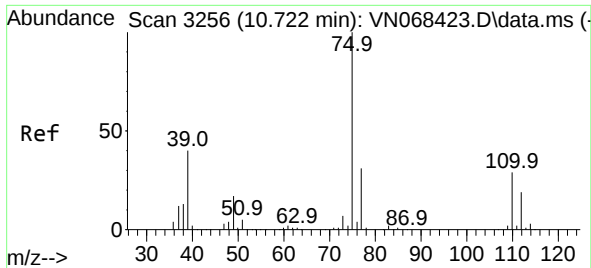
Tgt Ion: 43 Resp: 595984
Ion Ratio Lower Upper
43 100
58 42.2 34.3 51.5



#52
Toluene
Concen: 19.772 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 92 Resp: 310976
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

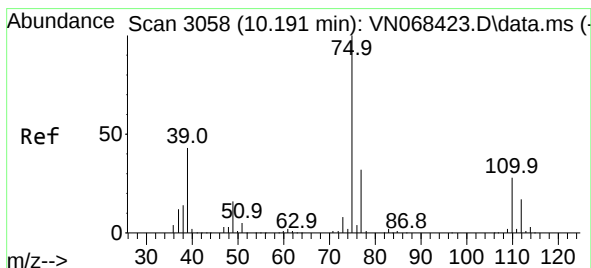
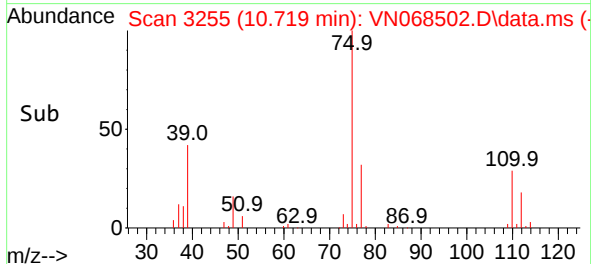
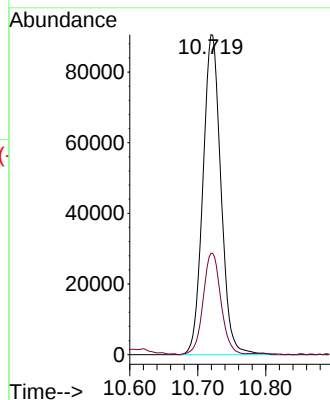
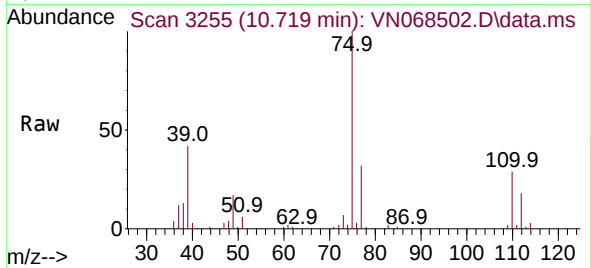




#53
t-1,3-Dichloropropene
Concen: 20.132 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

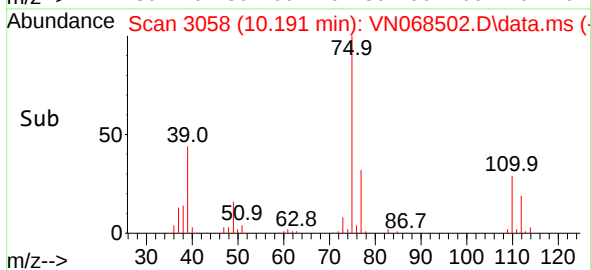
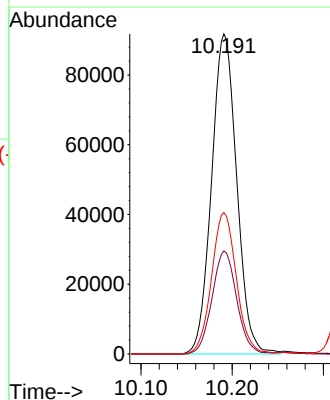
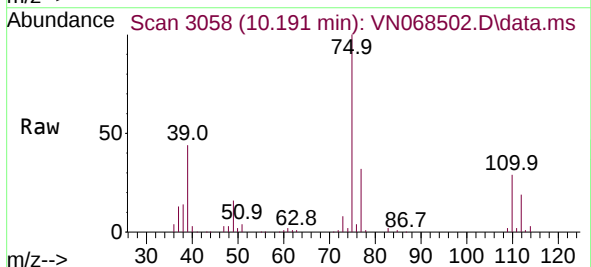
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

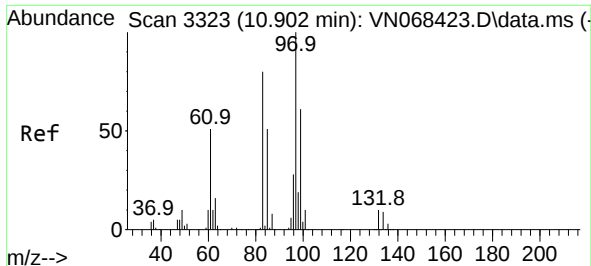
Tgt Ion: 75 Resp: 166722
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.385 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 75 Resp: 175910
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 44.0 34.6 52.0

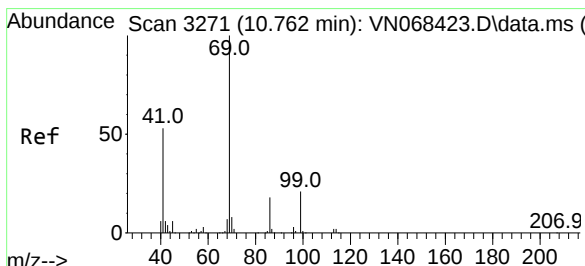
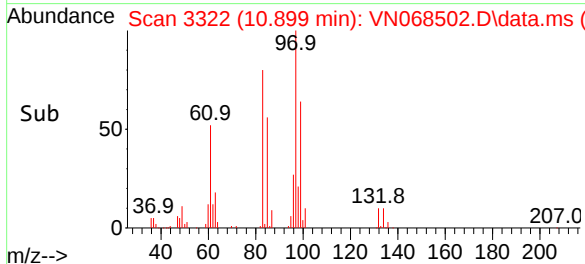
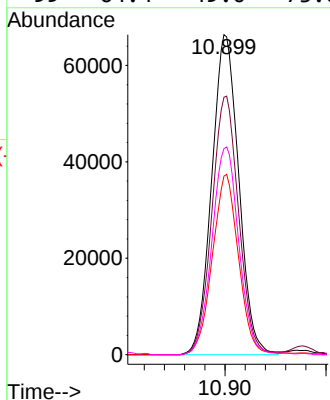
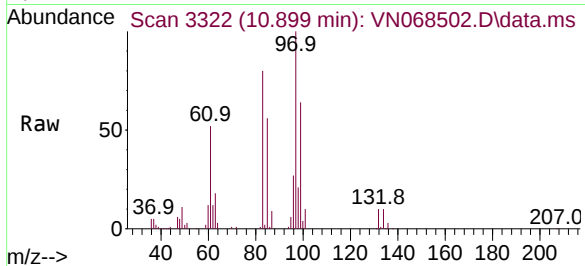




#55
1,1,2-Trichloroethane
Concen: 19.724 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

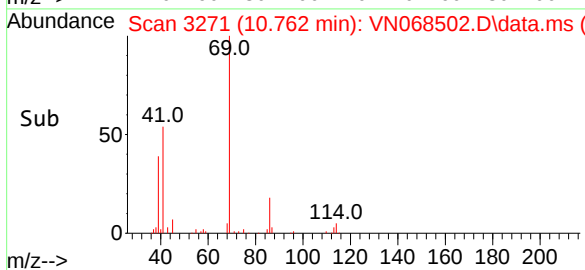
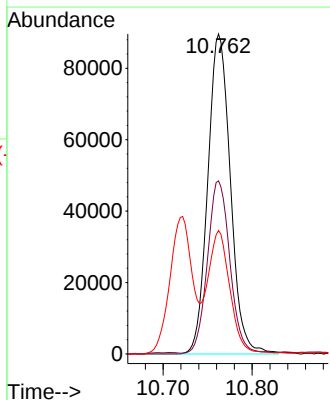
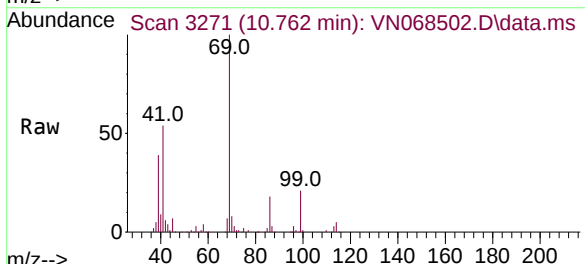
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

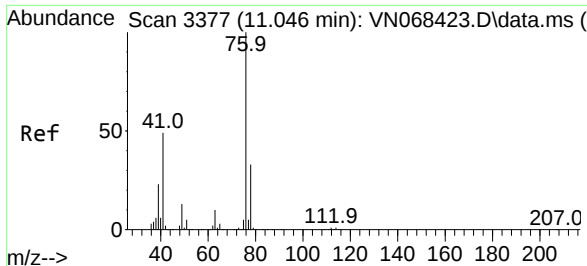
Tgt Ion: 97	Resp: 123110
Ion Ratio	Lower Upper
97 100	
83 80.4	63.7 95.5
85 55.8	40.7 61.1
99 64.4	49.0 73.6



#56
Ethyl methacrylate
Concen: 20.411 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 69	Resp: 158224
Ion Ratio	Lower Upper
69 100	
41 53.0	42.4 63.6
39 35.9	28.5 42.7

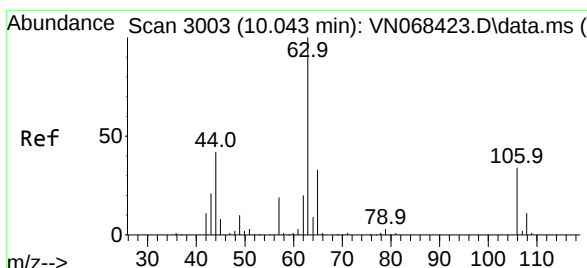
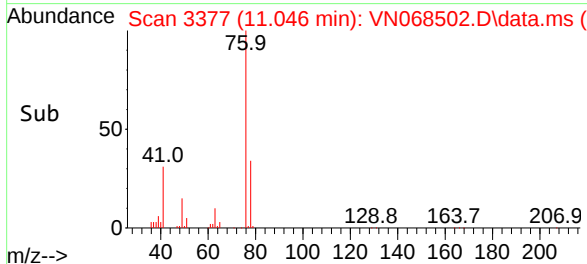
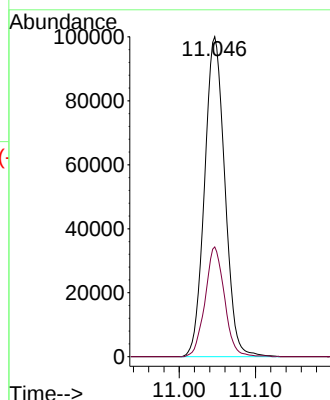
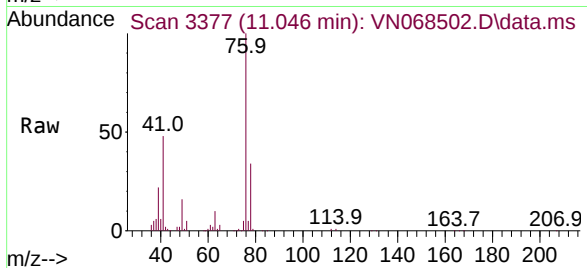




#57
1,3-Dichloropropane
Concen: 19.186 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

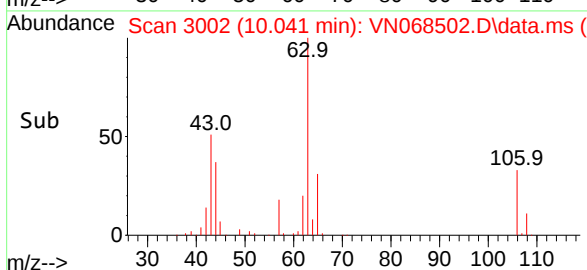
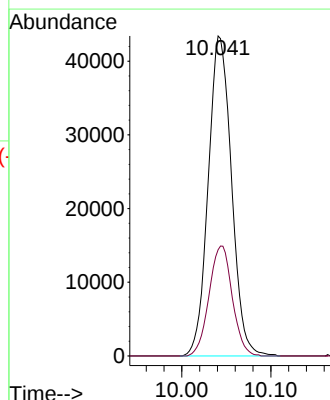
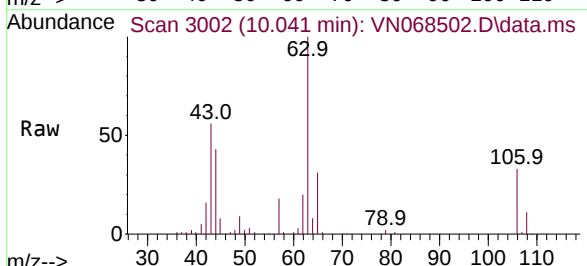
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

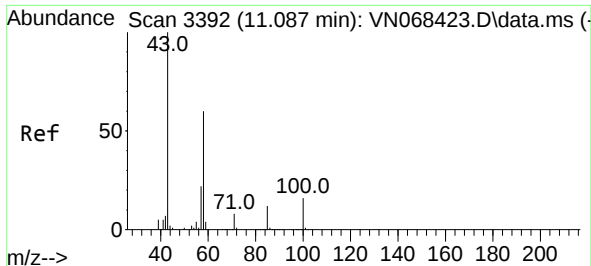
Tgt Ion: 76 Resp: 184551
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 127.329 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 63 Resp: 78786
Ion Ratio Lower Upper
63 100
106 34.3 27.9 41.9

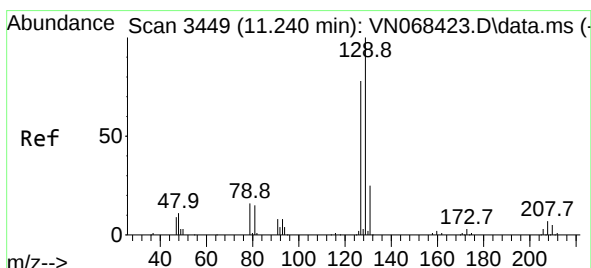
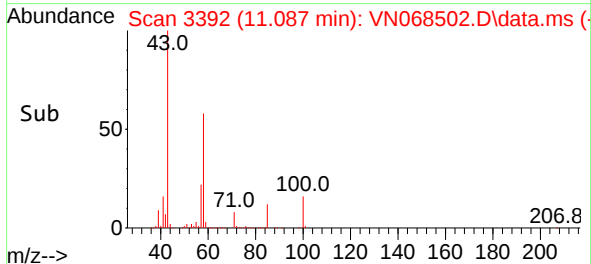
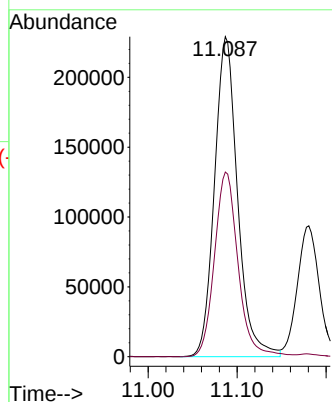
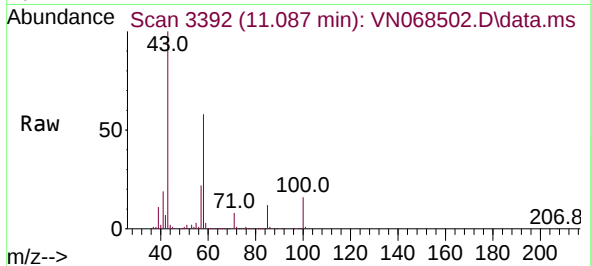




#59
2-Hexanone
Concen: 100.546 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

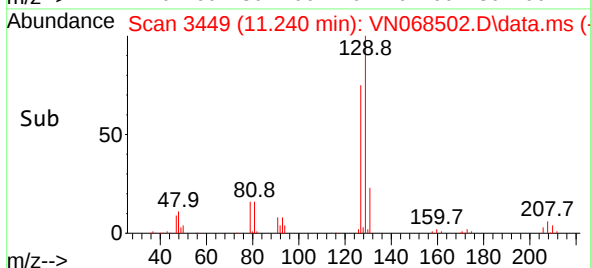
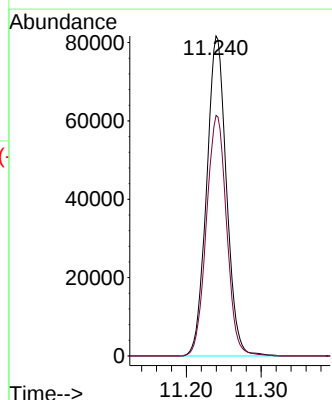
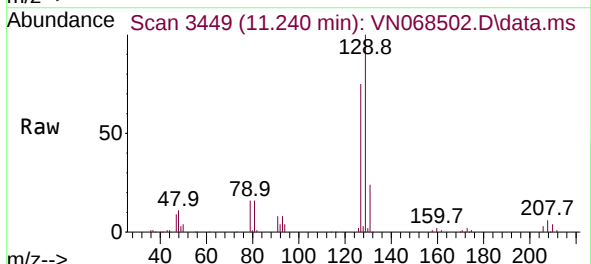
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

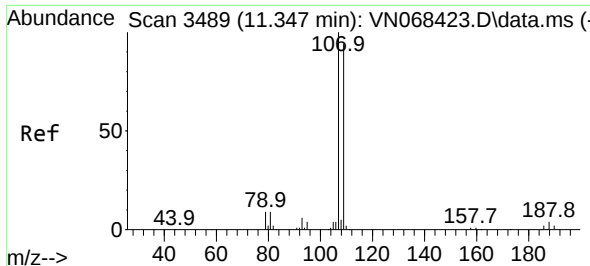
Tgt Ion: 43 Resp: 413116
Ion Ratio Lower Upper
43 100
58 59.0 30.0 90.1



#60
Dibromochloromethane
Concen: 20.491 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:129 Resp: 150522
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

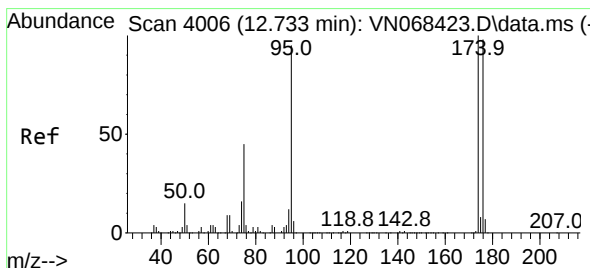
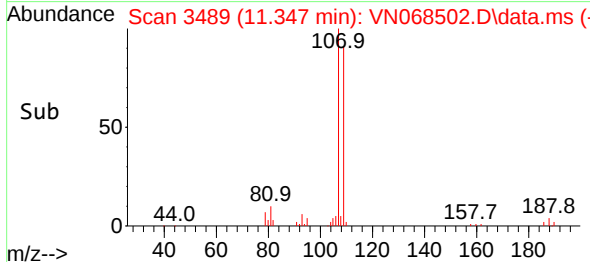
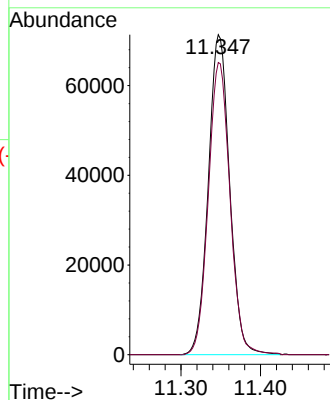
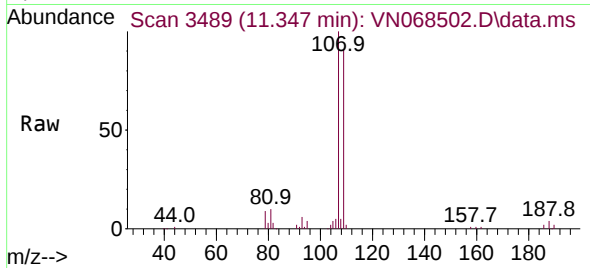




#61
1,2-Dibromoethane
Concen: 20.156 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

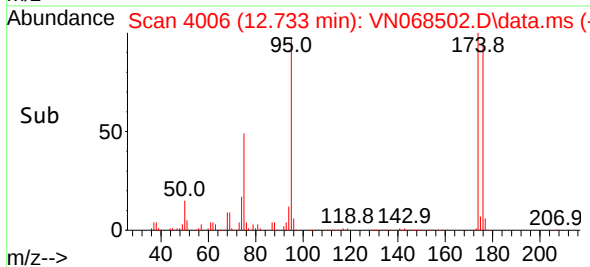
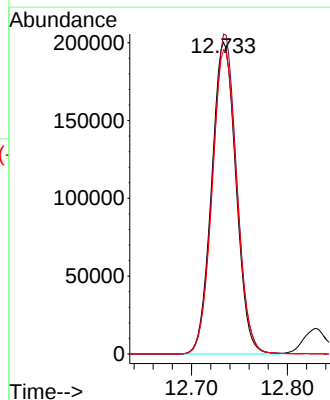
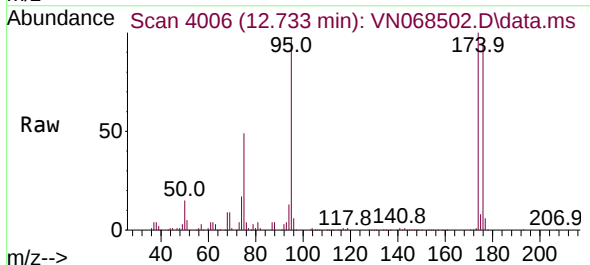
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

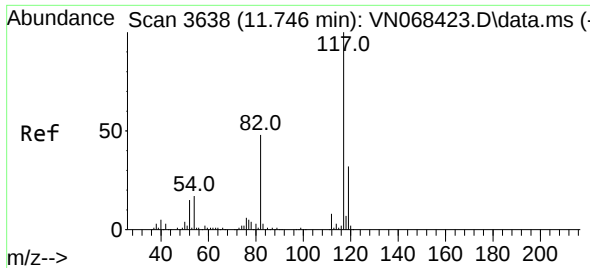
Tgt Ion:107 Resp: 133381
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 95 Resp: 353185
Ion Ratio Lower Upper
95 100
174 102.3 0.0 214.0
176 98.5 0.0 205.4

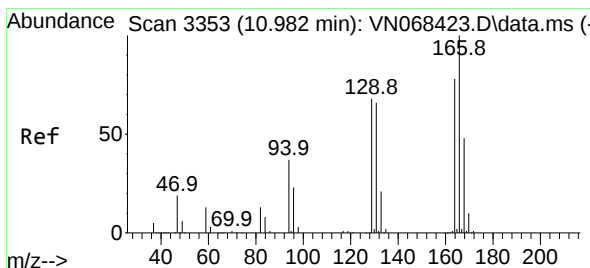
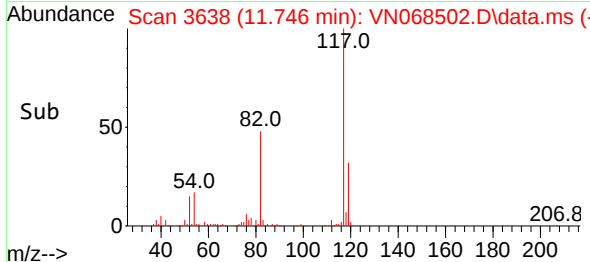
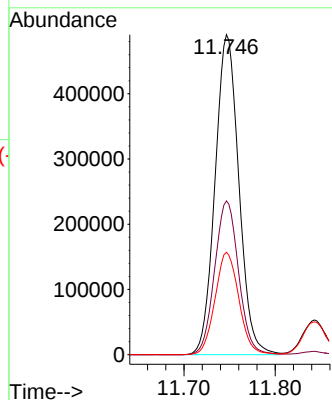
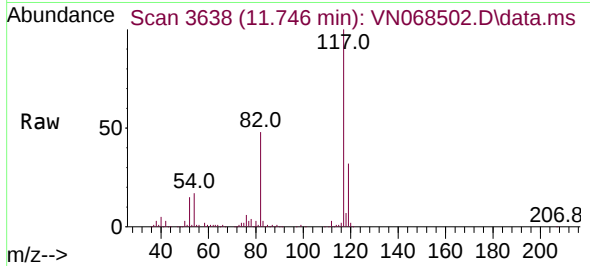




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

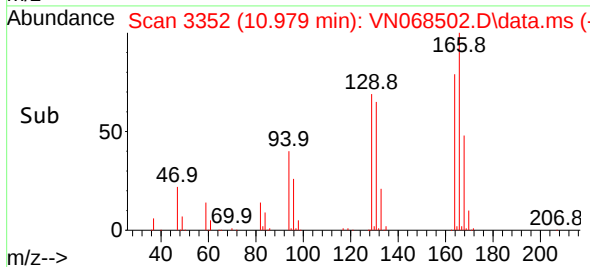
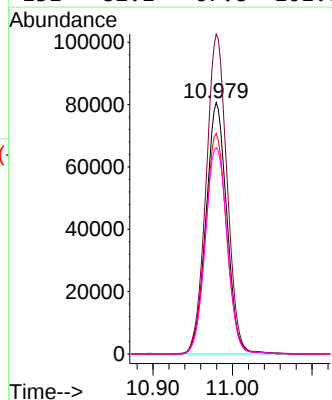
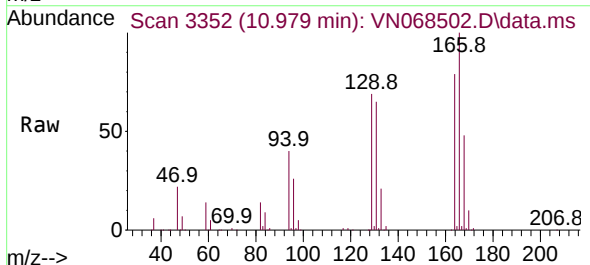
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

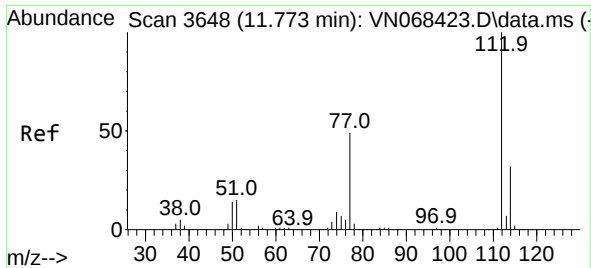
Tgt Ion:	117	Resp:	890057
Ion Ratio	Lower	Upper	
117	100		
82	48.1	38.7	58.1
119	32.0	25.5	38.3



#64
Tetrachloroethene
Concen: 18.624 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:	164	Resp:	146917
Ion Ratio	Lower	Upper	
164	100		
166	127.0	102.9	154.3
129	87.7	70.1	105.1
131	82.1	67.8	101.6

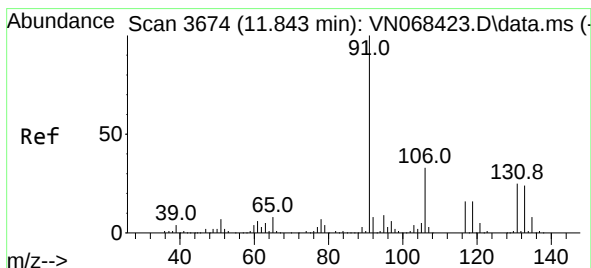
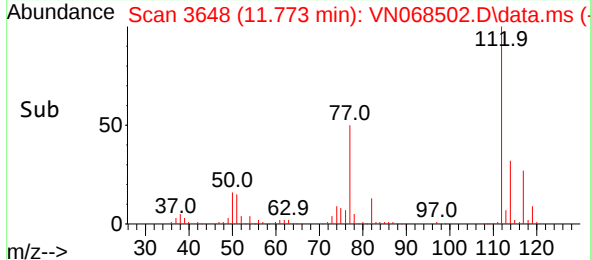
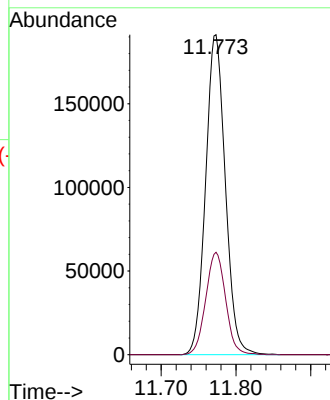
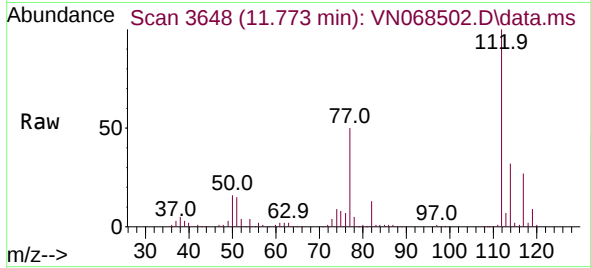




#65
Chlorobenzene
Concen: 19.148 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

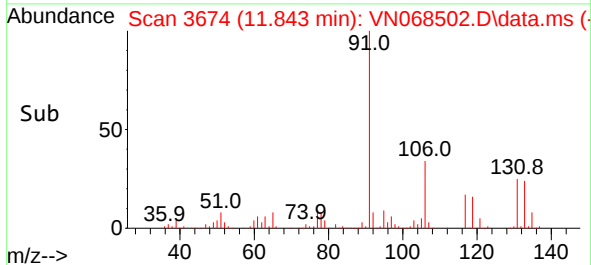
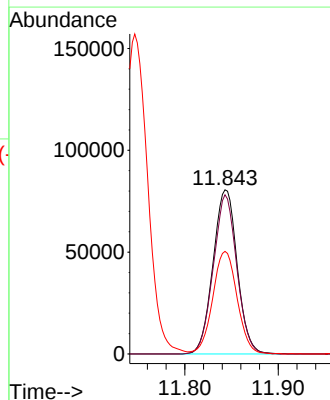
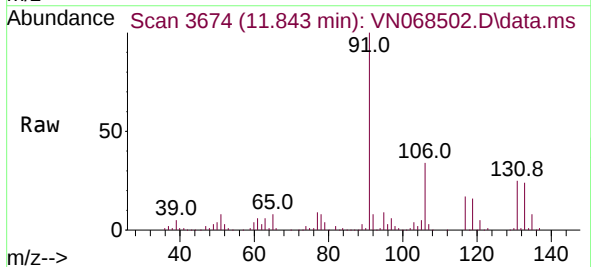
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

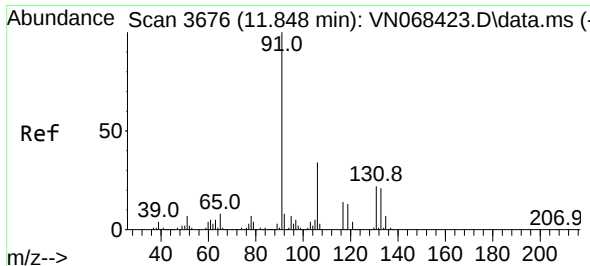
Tgt Ion:112 Resp: 350150
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.219 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:131 Resp: 145353
Ion Ratio Lower Upper
131 100
133 94.4 48.5 145.6
119 63.0 31.4 94.3

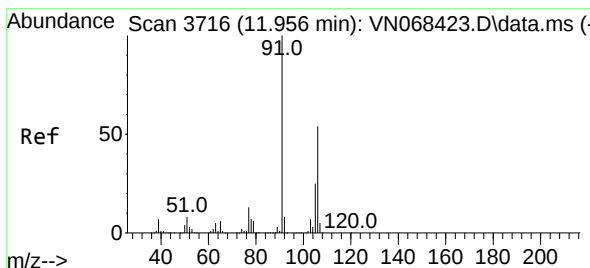
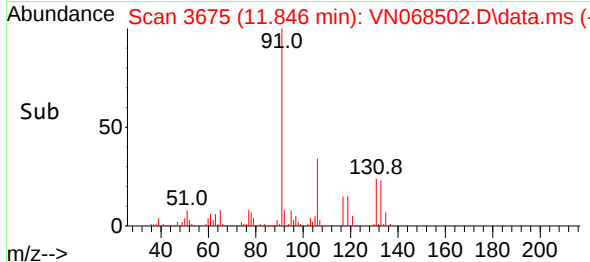
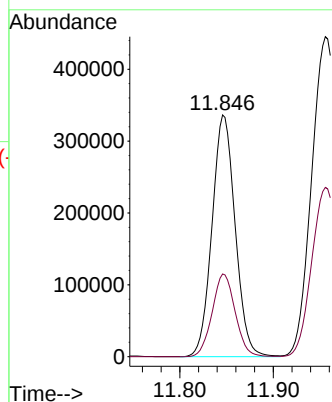
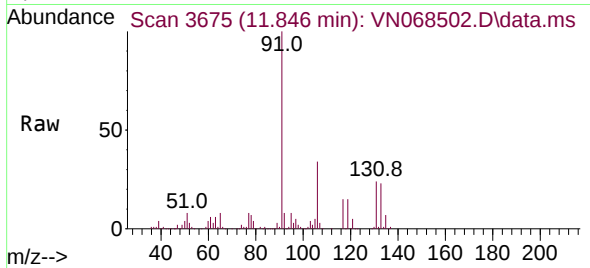




#67
Ethyl Benzene
Concen: 19.325 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

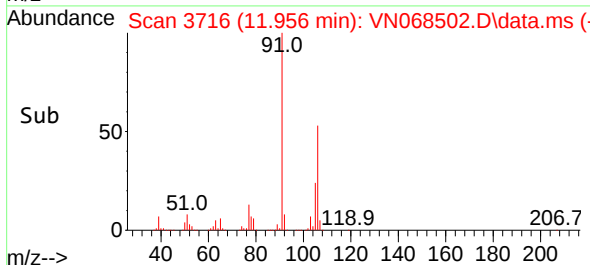
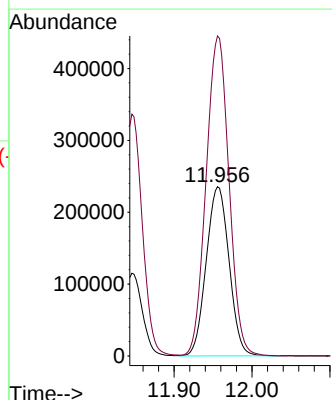
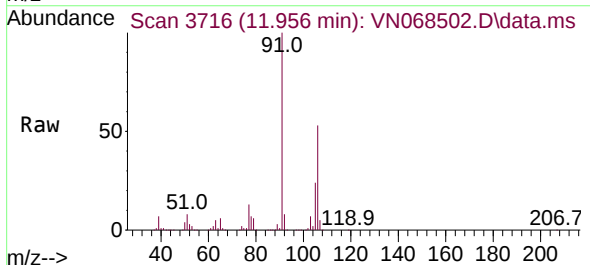
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

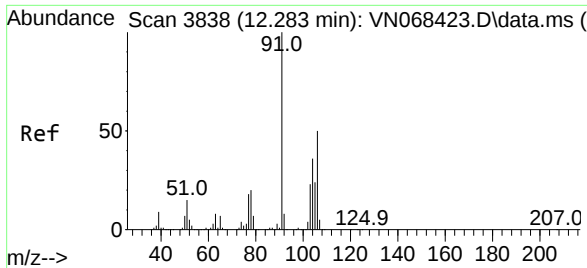
Tgt Ion: 91 Resp: 578341
Ion Ratio Lower Upper
91 100
106 34.2 27.1 40.7



#68
m/p-Xylenes
Concen: 39.831 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:106 Resp: 479974
Ion Ratio Lower Upper
106 100
91 189.3 149.5 224.3

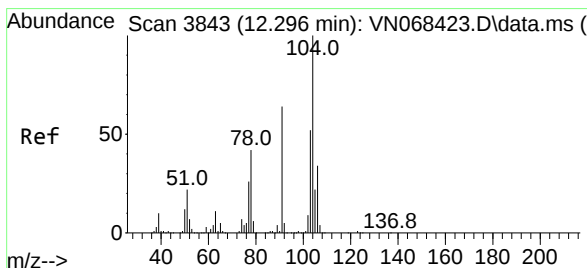
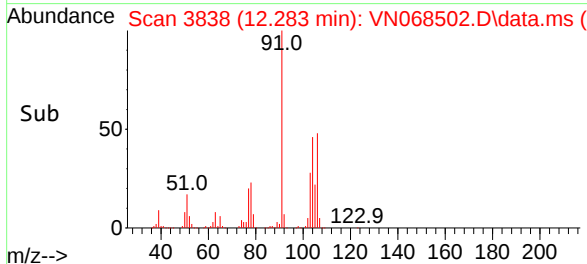
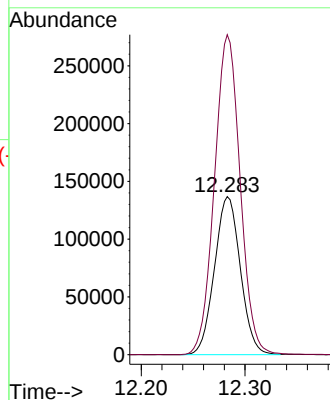
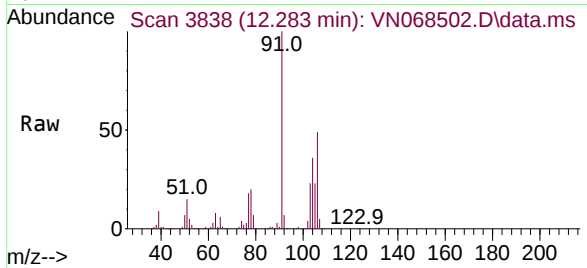




#69
o-Xylene
Concen: 20.184 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

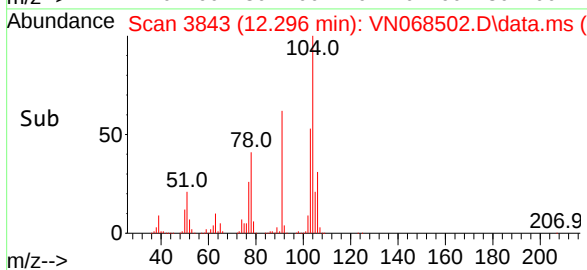
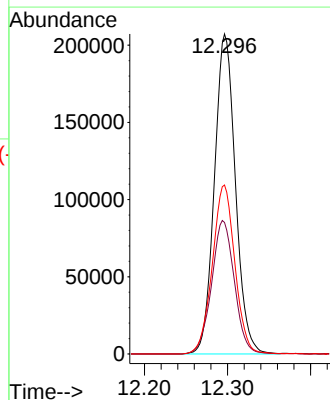
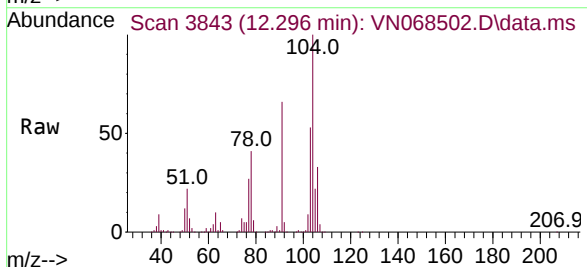
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

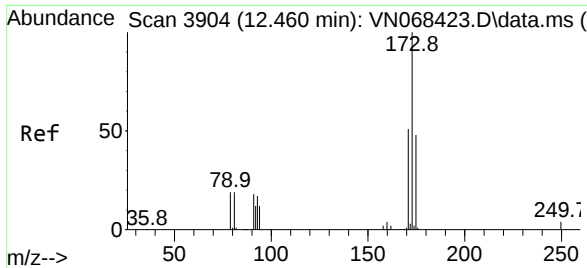
Tgt Ion:106 Resp: 236978
Ion Ratio Lower Upper
106 100
91 201.5 99.3 297.8



#70
Styrene
Concen: 20.518 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:104 Resp: 365135
Ion Ratio Lower Upper
104 100
78 45.1 36.2 54.2
103 56.5 44.4 66.6

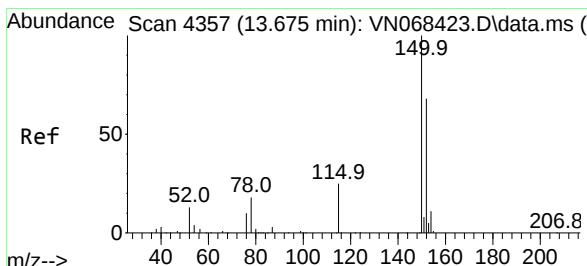
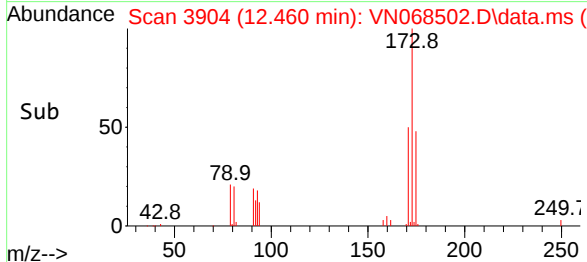
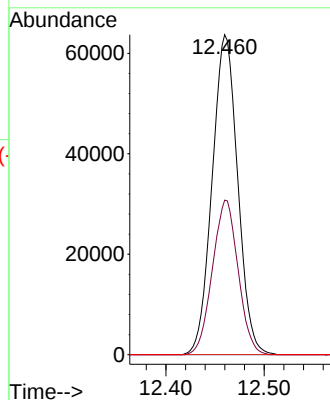
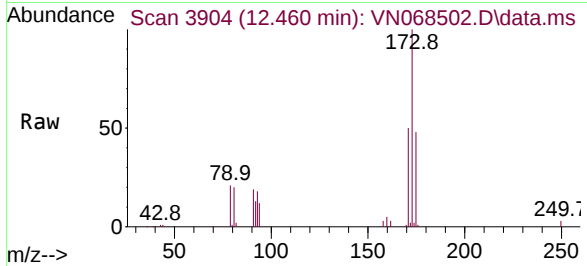




#71
Bromoform
Concen: 20.885 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

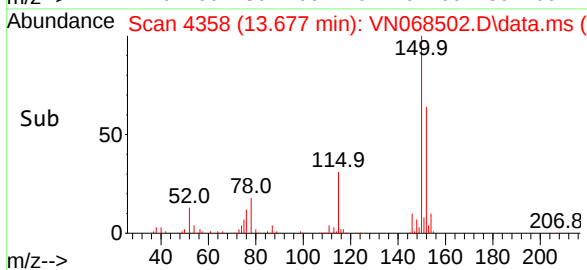
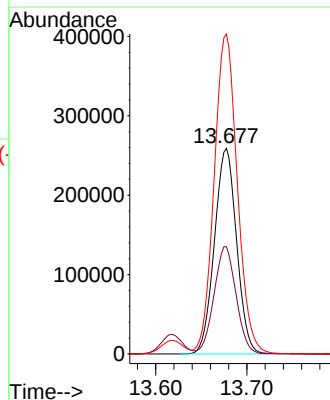
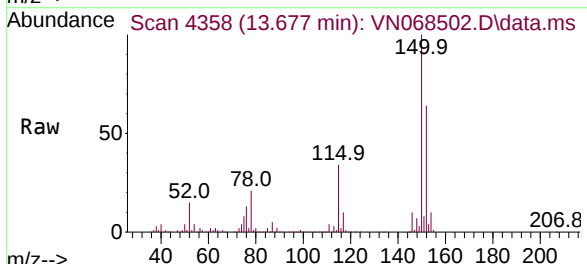
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

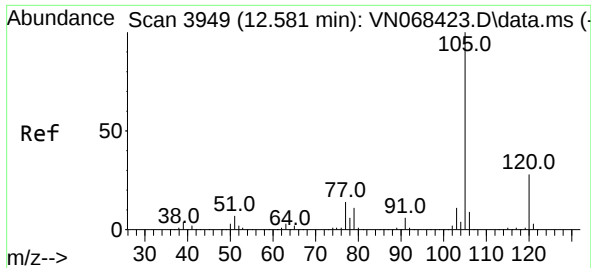
Tgt Ion:173 Resp: 115106
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:152 Resp: 437097
Ion Ratio Lower Upper
152 100
115 52.2 25.6 76.6
150 162.8 0.0 346.8

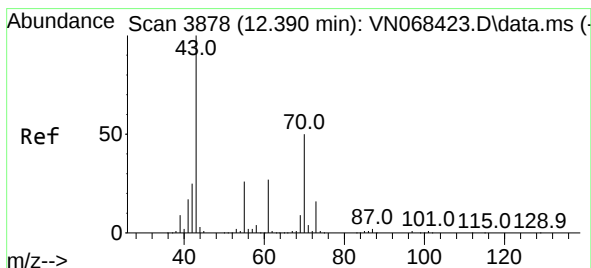
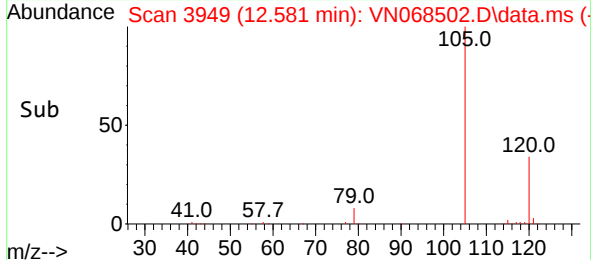
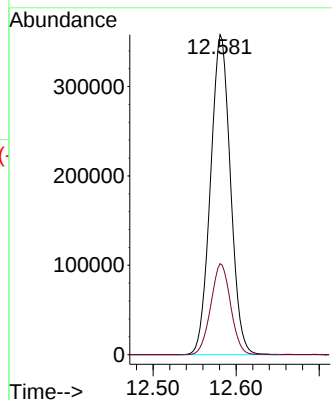
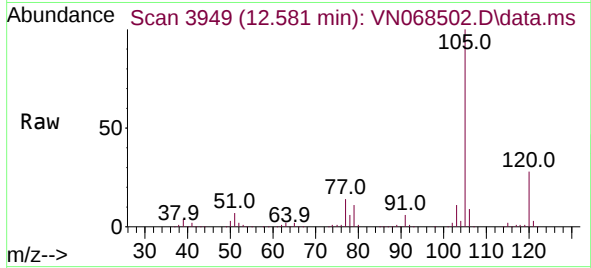




#73
Isopropylbenzene
Concen: 19.177 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

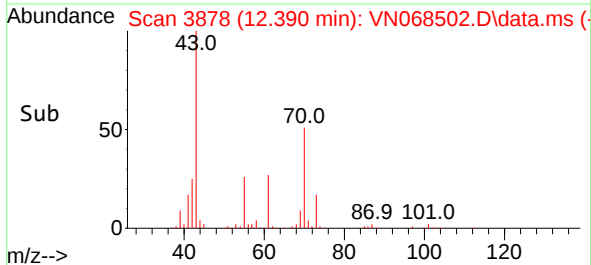
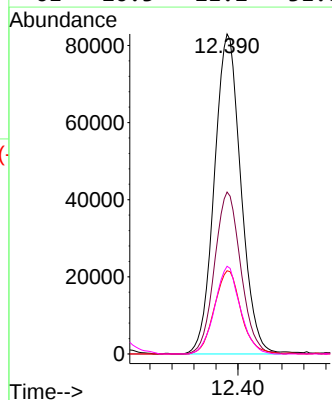
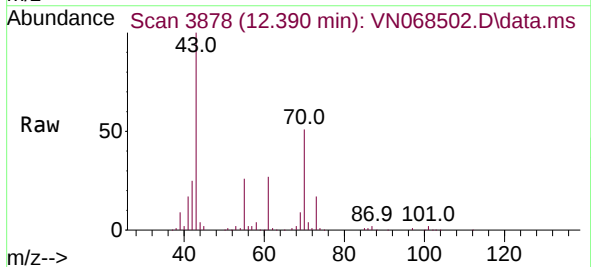
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

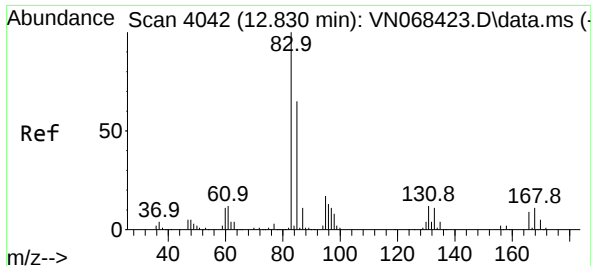
Tgt Ion:105 Resp: 596279
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.3



#74
N-ethyl acetate
Concen: 20.043 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 43 Resp: 138998
Ion Ratio Lower Upper
43 100
70 50.1 40.0 60.0
55 26.1 21.1 31.7
61 26.3 21.2 31.8

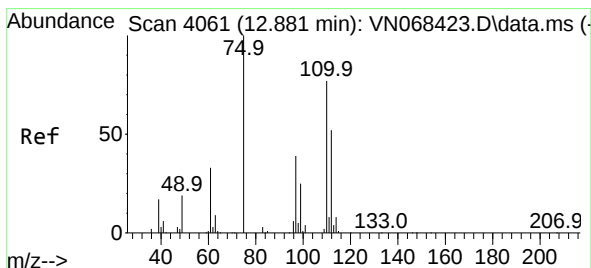
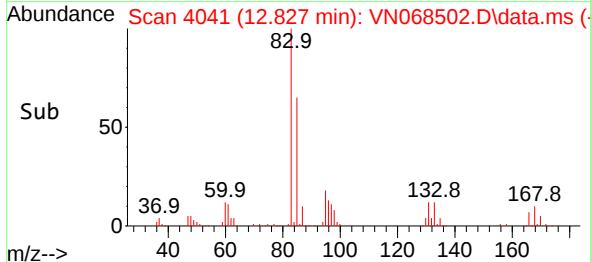
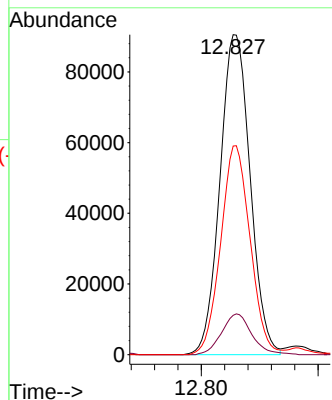
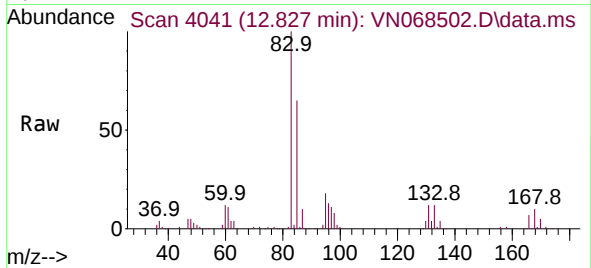




#75
1,1,2,2-Tetrachloroethane
Concen: 18.645 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

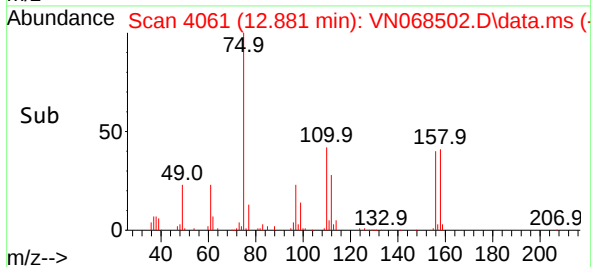
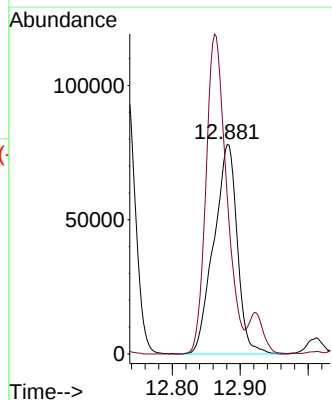
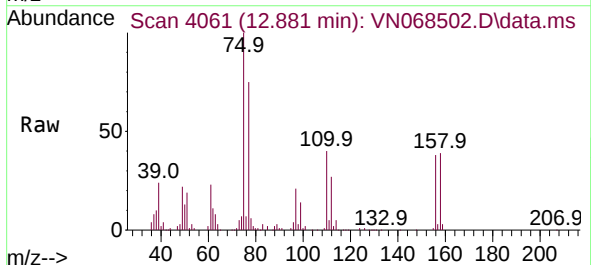
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

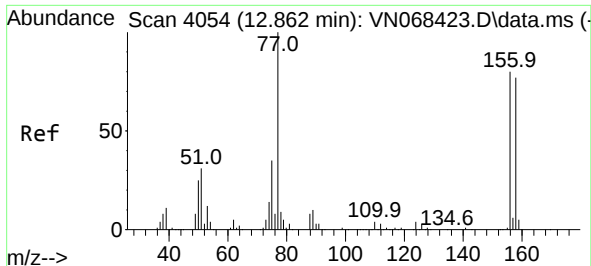
Tgt Ion: 83 Resp: 162515
Ion Ratio Lower Upper
83 100
131 12.8 6.3 19.1
85 63.7 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 27.097 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 75 Resp: 186963
Ion Ratio Lower Upper
75 100
77 134.2 100.9 302.7

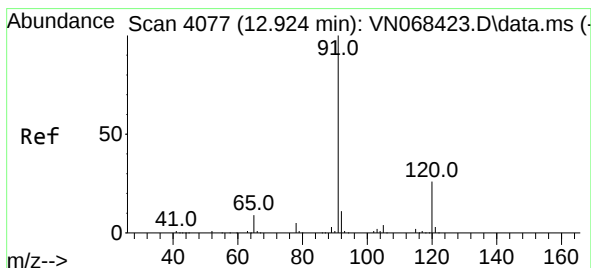
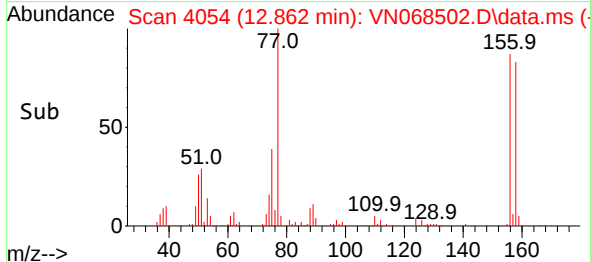
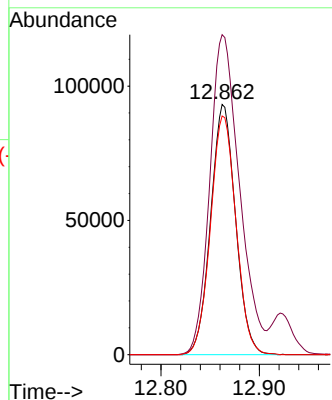
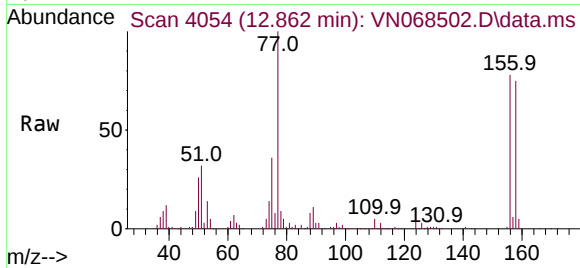




#77
Bromobenzene
Concen: 19.058 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

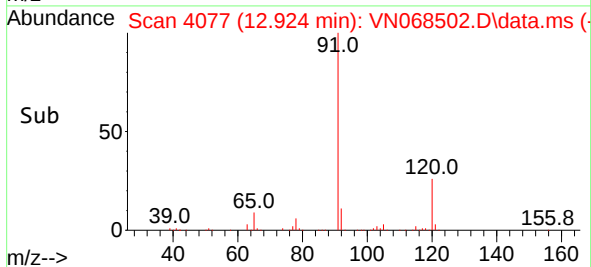
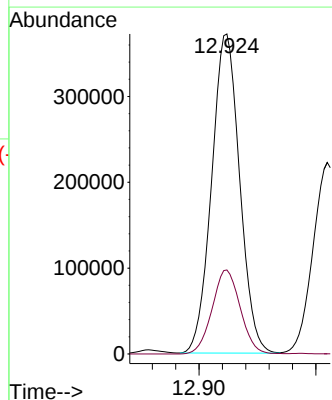
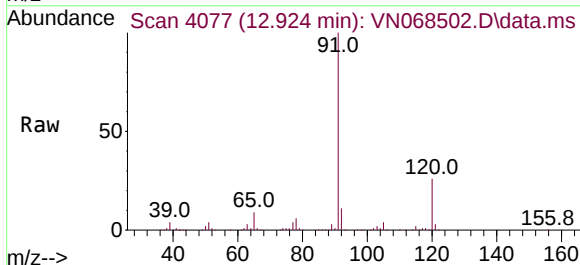
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

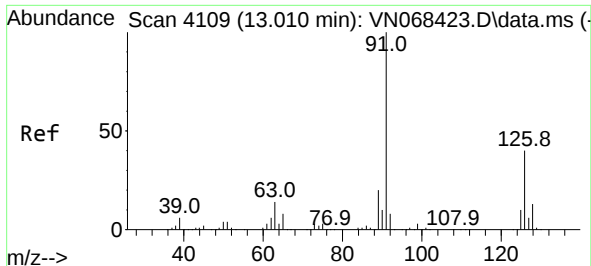
Tgt Ion:156 Resp: 163900
Ion Ratio Lower Upper
156 100
77 153.0 73.0 219.0
158 97.7 49.0 147.2



#78
n-propylbenzene
Concen: 18.858 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 91 Resp: 619124
Ion Ratio Lower Upper
91 100
120 26.4 13.2 39.6

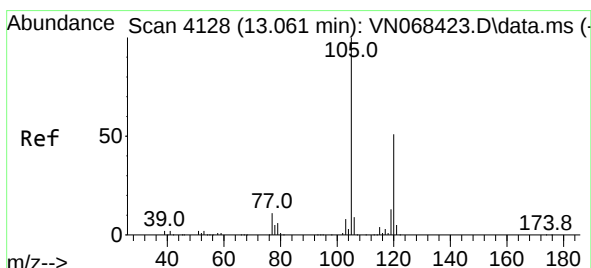
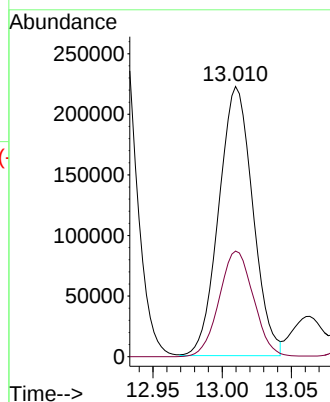
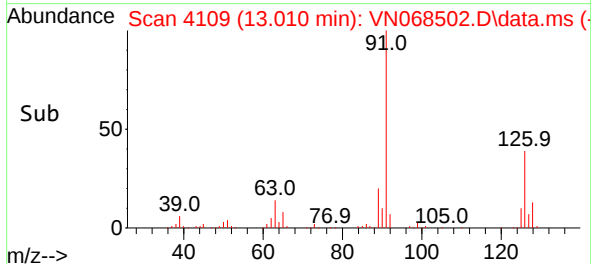
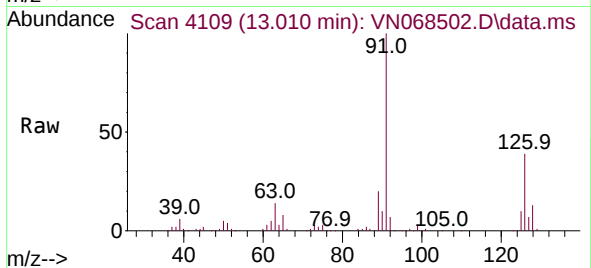




#79
2-Chlorotoluene
Concen: 18.754 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

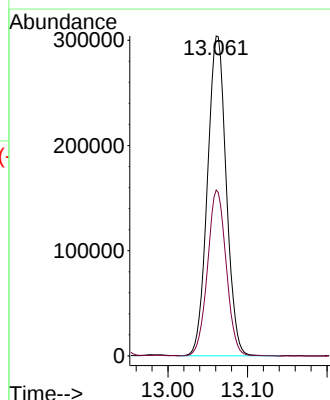
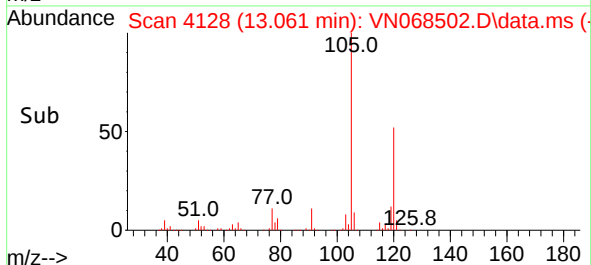
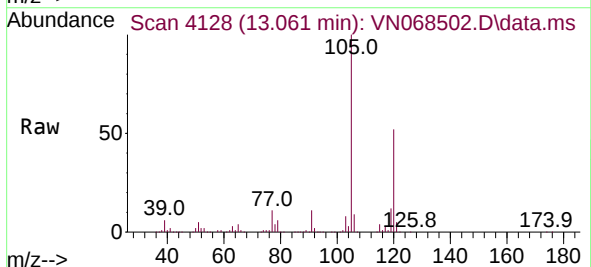
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS02

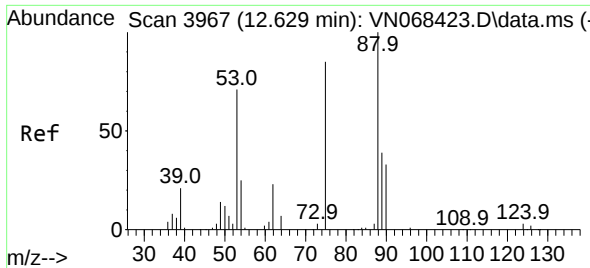
Tgt Ion: 91 Resp: 379592
Ion Ratio Lower Upper
91 100
126 39.8 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 19.720 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 105 Resp: 498111
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1

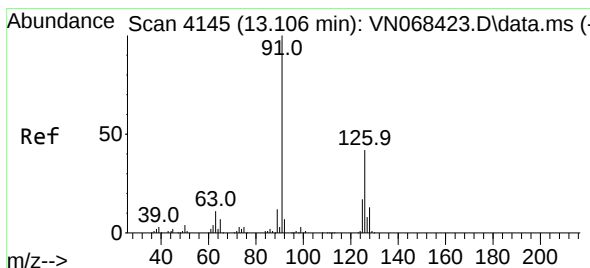
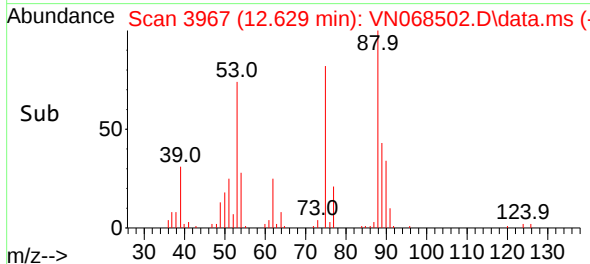
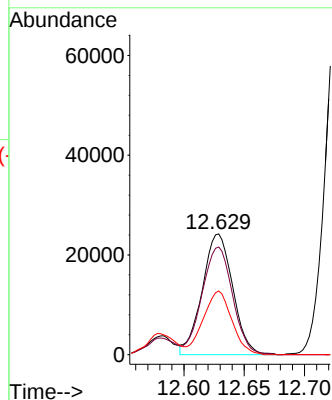
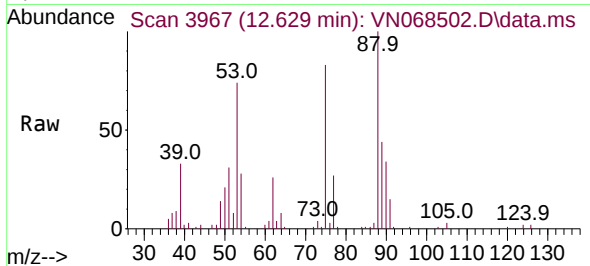




#81
trans-1,4-Dichloro-2-butene
Concen: 21.633 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

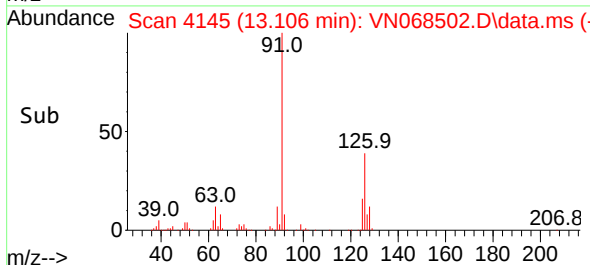
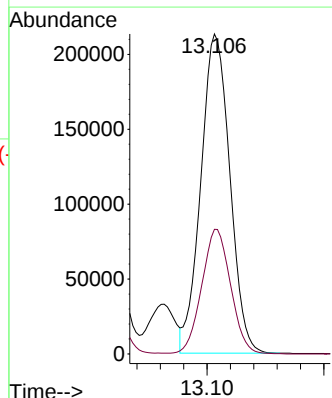
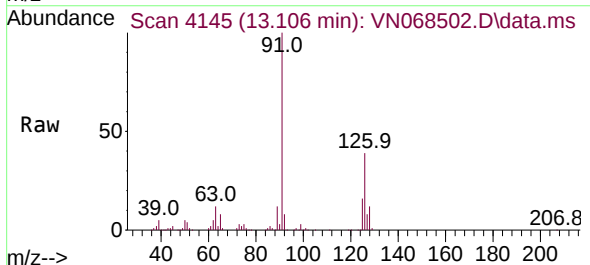
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

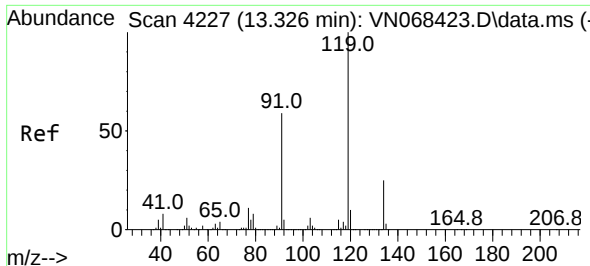
Tgt Ion:	75	Resp:	42666
Ion	Ratio	Lower	Upper
75	100		
53	89.8	70.6	105.8
89	49.3	39.5	59.3



#82
4-Chlorotoluene
Concen: 18.837 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:	91	Resp:	367666
Ion	Ratio	Lower	Upper
91	100		
126	39.0	19.8	59.3

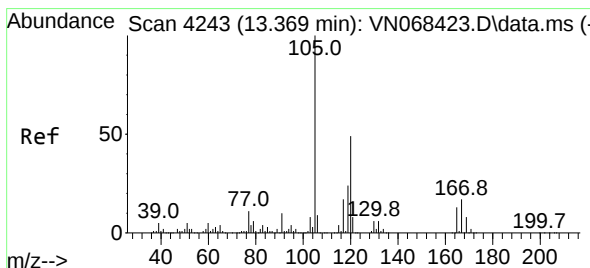
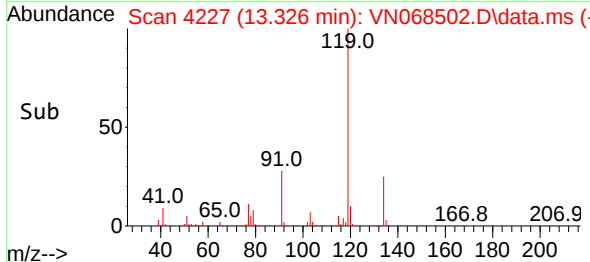
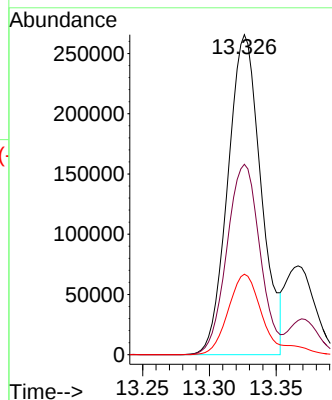
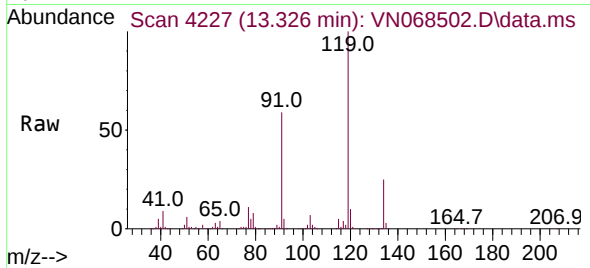




#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

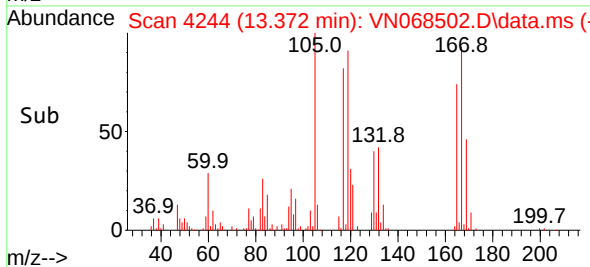
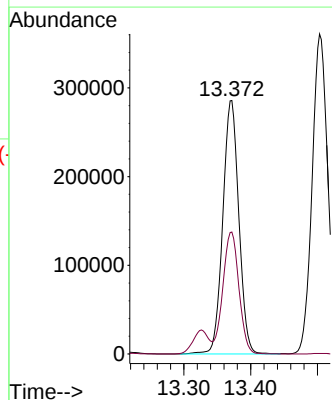
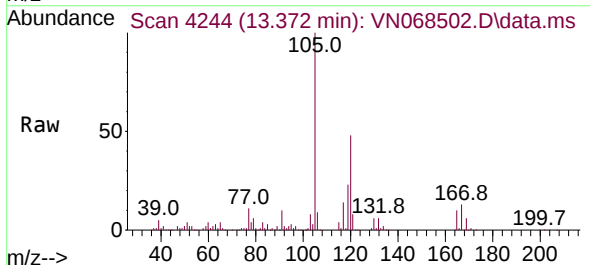
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

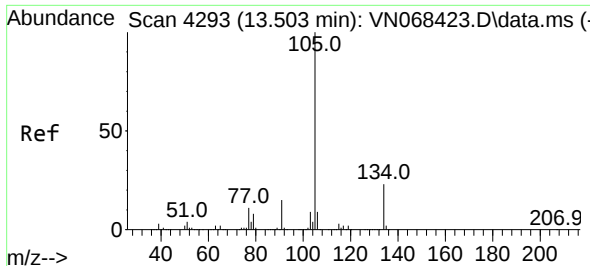
Tgt Ion:119 Resp: 457967
Ion Ratio Lower Upper
119 100
91 59.5 29.1 87.4
134 26.7 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 19.696 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:105 Resp: 477140
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

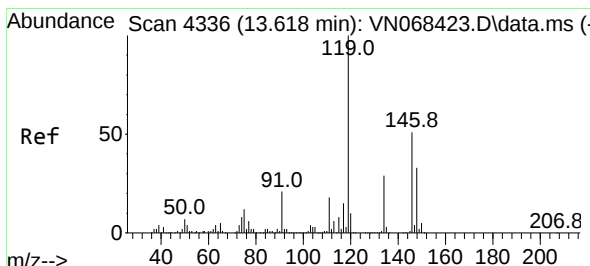
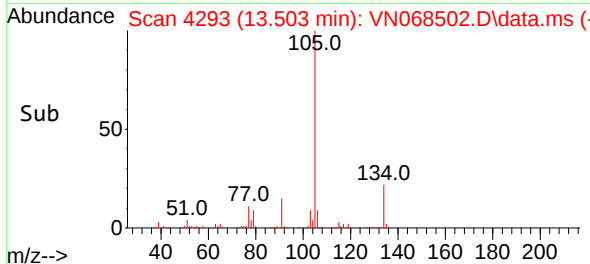
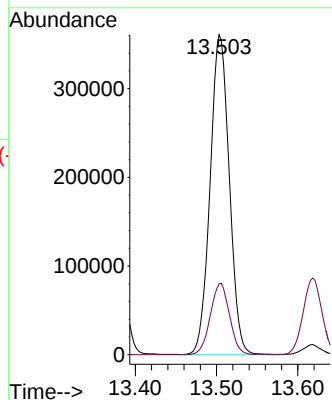
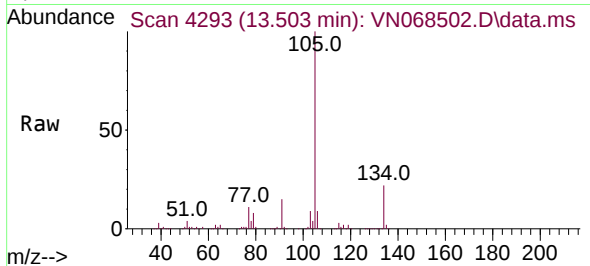




#85
 sec-Butylbenzene
 Concen: 19.443 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

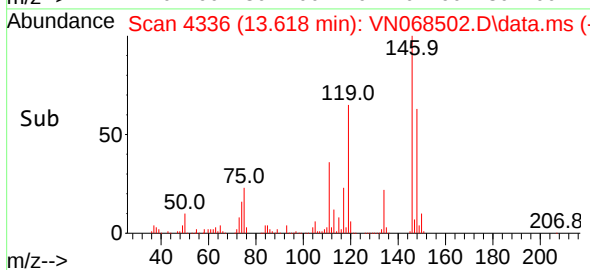
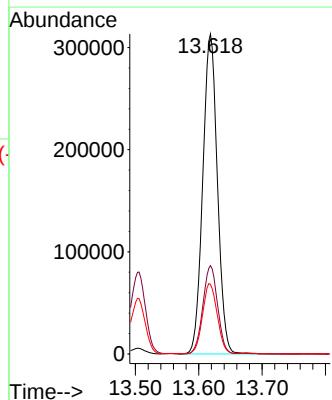
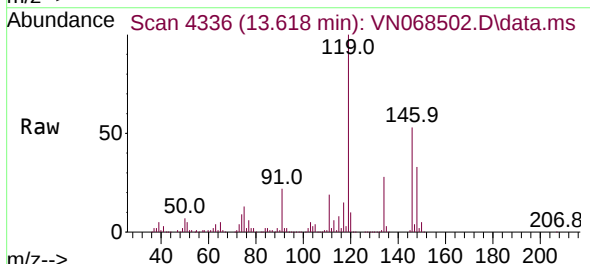
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

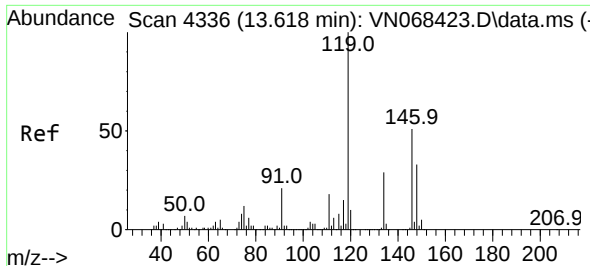
Tgt Ion:105 Resp: 591245
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 19.551 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

Tgt Ion:119 Resp: 501831
 Ion Ratio Lower Upper
 119 100
 134 27.7 14.1 42.4
 91 22.0 10.6 31.8

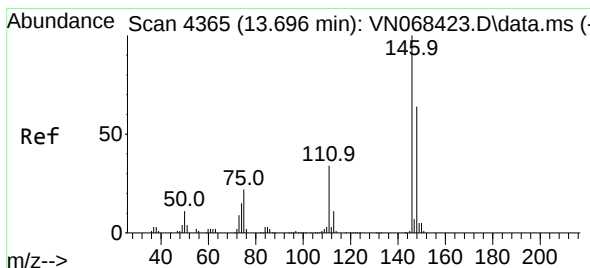
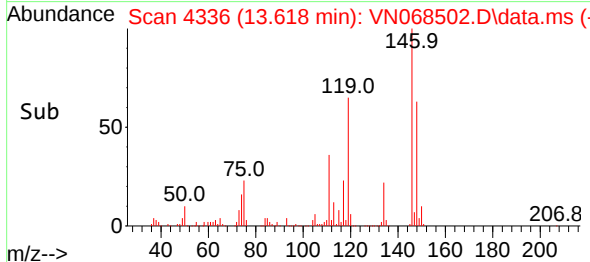
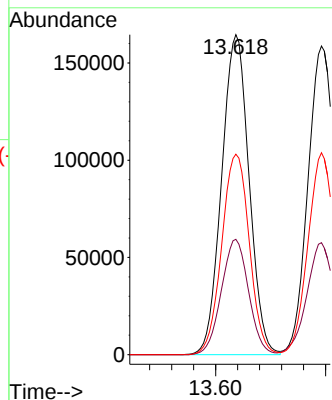
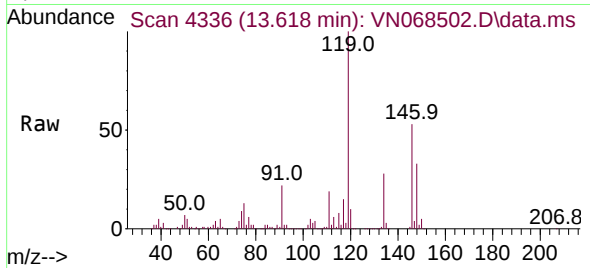




#87
1,3-Dichlorobenzene
Concen: 19.098 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

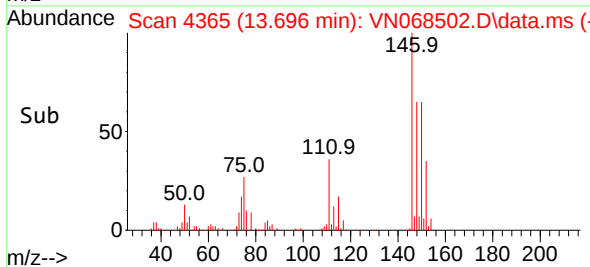
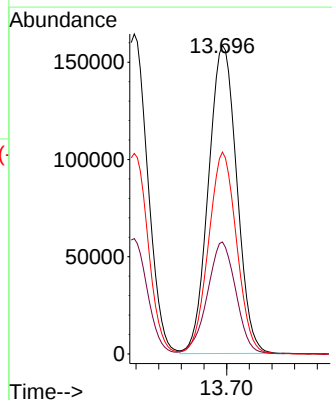
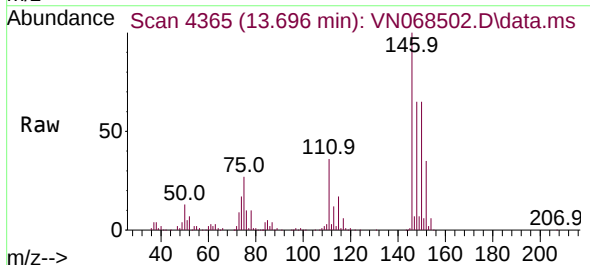
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

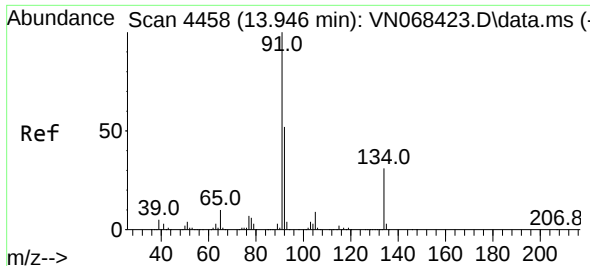
Tgt Ion:146 Resp: 284976
Ion Ratio Lower Upper
146 100
111 35.8 17.6 52.8
148 63.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.698 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:146 Resp: 275000
Ion Ratio Lower Upper
146 100
111 36.5 17.2 51.6
148 65.1 31.9 95.7

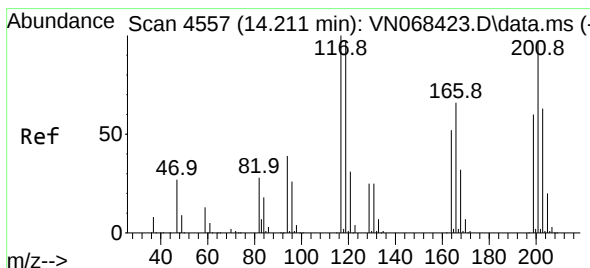
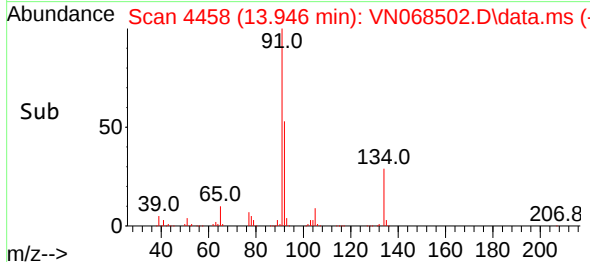
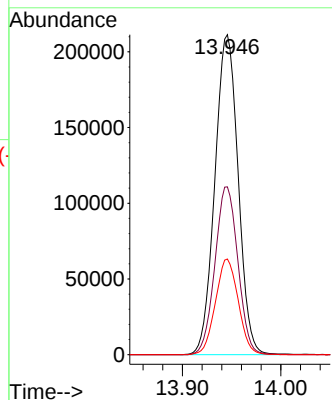
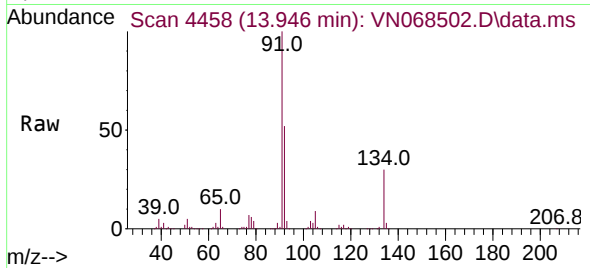




#89
n-Butylbenzene
Concen: 18.629 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

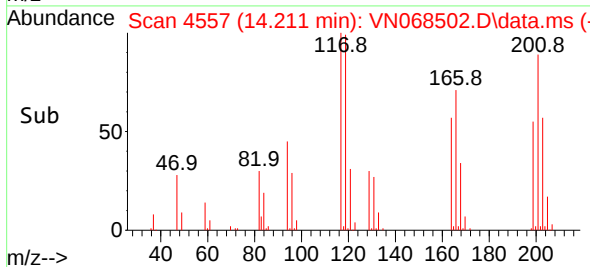
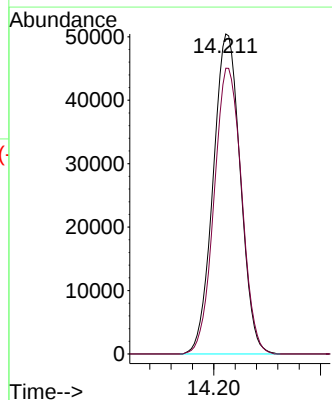
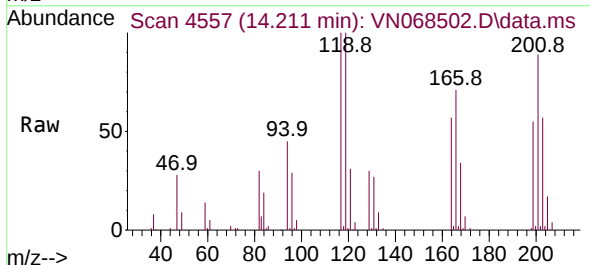
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

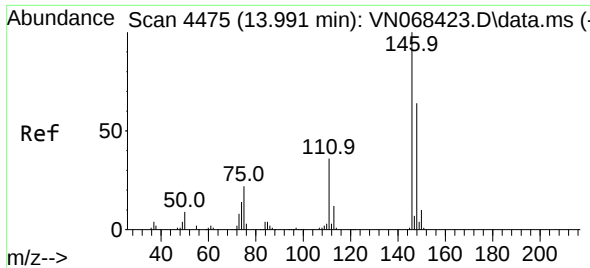
Tgt Ion: 91 Resp: 348316
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 29.3 15.4 46.2



#90
Hexachloroethane
Concen: 19.843 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 117 Resp: 89398
Ion Ratio Lower Upper
117 100
201 90.1 49.3 147.9

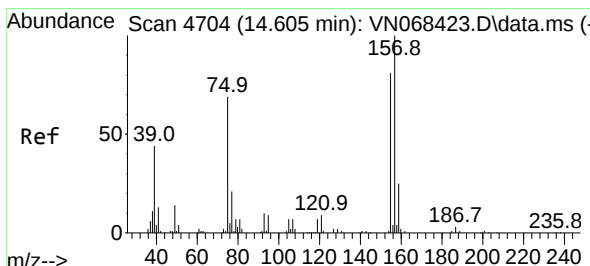
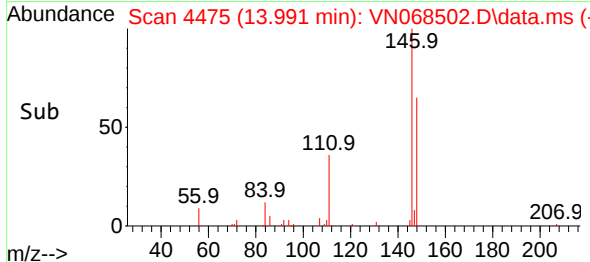
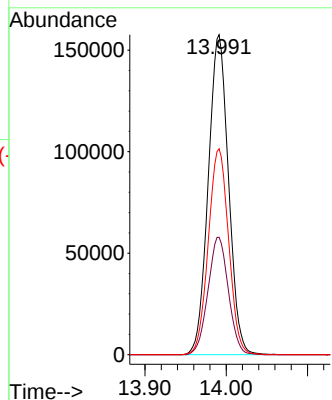
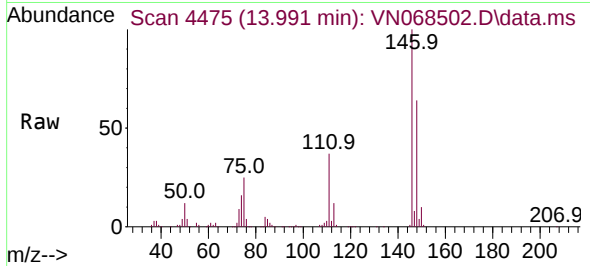




#91
1,2-Dichlorobenzene
Concen: 18.951 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

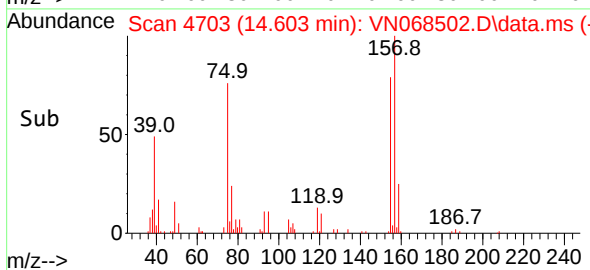
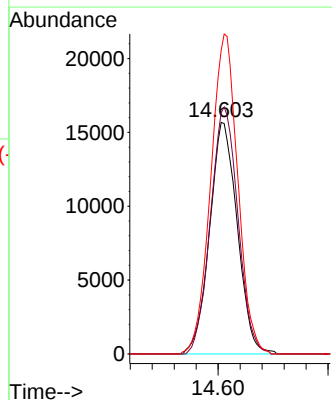
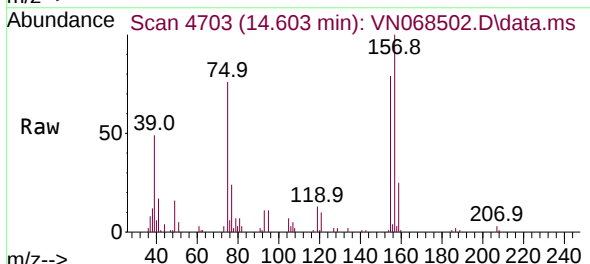
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

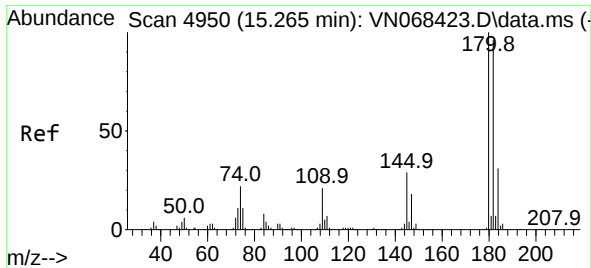
Tgt Ion:146 Resp: 272777
Ion Ratio Lower Upper
146 100
111 37.0 18.1 54.3
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.751 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion: 75 Resp: 27327
Ion Ratio Lower Upper
75 100
155 106.1 56.9 170.7
157 135.2 73.0 219.2

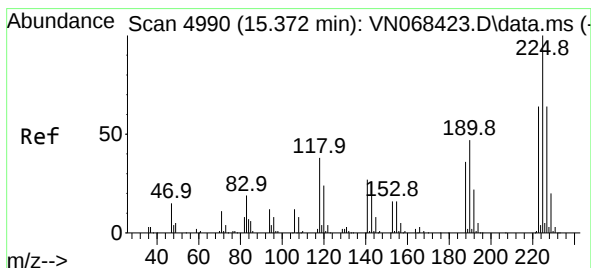
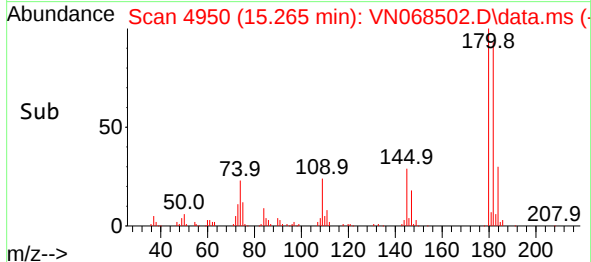
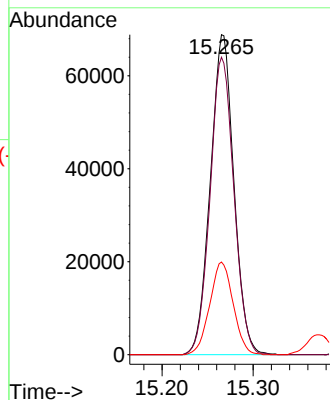
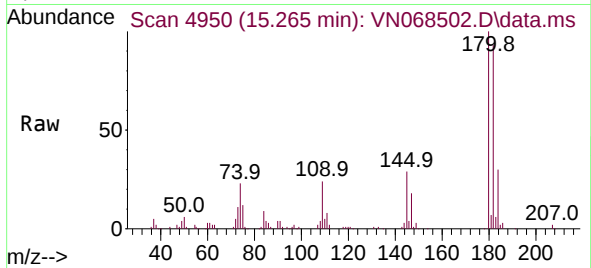




#93
 1,2,4-Trichlorobenzene
 Concen: 18.769 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

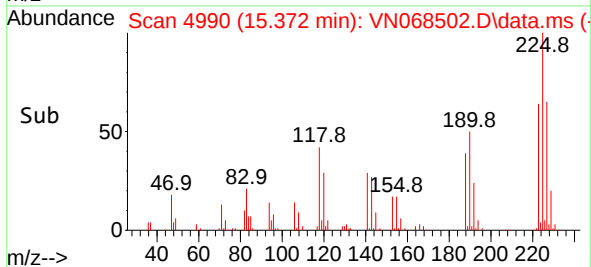
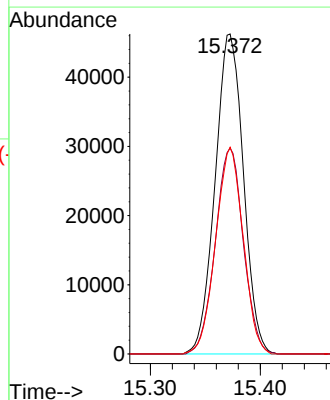
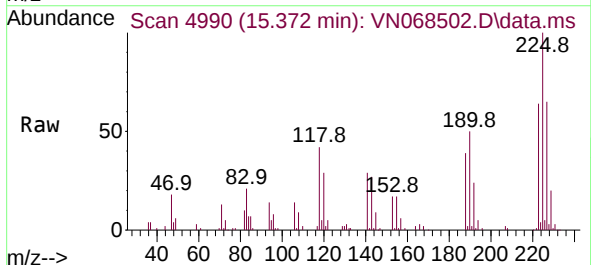
Instrument :
 MSVOA_N
 ClientSampled :
 VN0916WBS02

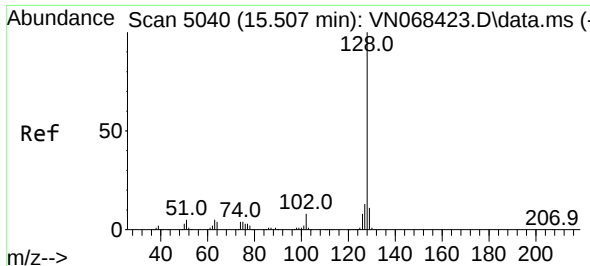
Tgt Ion:180 Resp: 123376
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.5 142.6
 145 28.8 14.1 42.4



#94
 Hexachlorobutadiene
 Concen: 19.471 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.000 min
 Lab File: VN068502.D
 Acq: 16 Sep 2021 18:19

Tgt Ion:225 Resp: 82712
 Ion Ratio Lower Upper
 225 100
 223 63.7 32.0 96.2
 227 62.8 31.9 95.5

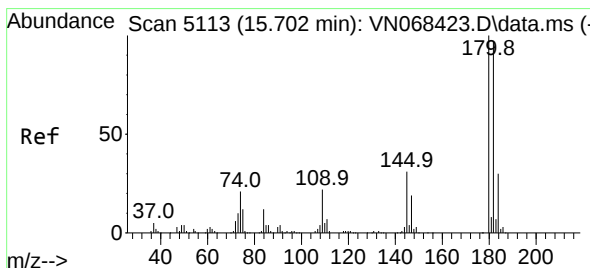
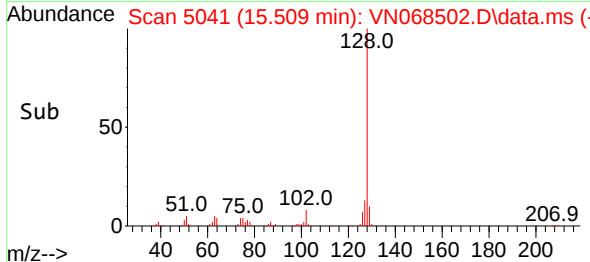
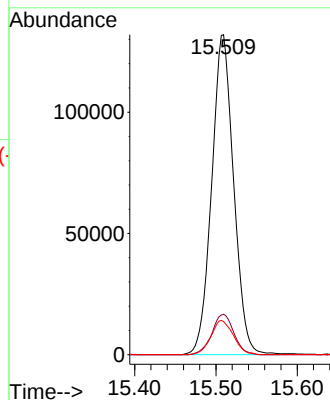
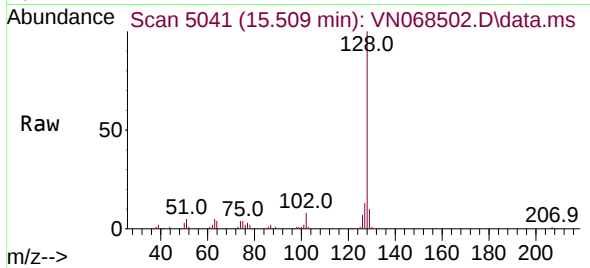




#95
Naphthalene
Concen: 16.814 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

Tgt Ion:128 Resp: 247765
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.804 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068502.D
Acq: 16 Sep 2021 18:19

Tgt Ion:180 Resp: 111738
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 31.0 15.2 45.5

