

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068319.D
 Acq On : 26 Aug 2021 14:34
 Operator : JC/MD
 Sample : VN0826WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

Quant Time: Aug 27 05:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	565548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	850648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	823137	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	428579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	305071	50.521	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.040%	
35) Dibromofluoromethane	8.024	113	275942	51.669	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.340%	
50) Toluene-d8	10.443	98	1034901	50.856	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.720%	
62) 4-Bromofluorobenzene	12.733	95	370416	54.680	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	109.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	81210	18.122	ug/l	98
3) Chloromethane	2.303	50	84039	16.599	ug/l	99
4) Vinyl Chloride	2.443	62	136856	17.251	ug/l	96
5) Bromomethane	2.866	94	131345	19.069	ug/l	99
6) Chloroethane	3.022	64	100874	18.453	ug/l	97
7) Trichlorofluoromethane	3.376	101	296121	18.987	ug/l	100
8) Diethyl Ether	3.821	74	99255	27.437	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.202	101	95383	20.003	ug/l #	84
10) Methyl Iodide	4.417	142	111110	16.387	ug/l	89
11) Tert butyl alcohol	5.393	59	73799	98.001	ug/l	100
12) 1,1-Dichloroethene	4.173	96	85221	18.588	ug/l #	74
13) Acrolein	4.044	56	26718	46.057	ug/l	97
14) Allyl chloride	4.838	41	109788	18.734	ug/l #	92
15) Acrylonitrile	5.559	53	207259	97.690	ug/l	99
16) Acetone	4.291	43	164474	93.289	ug/l #	83
17) Carbon Disulfide	4.521	76	208805	17.617	ug/l	99
18) Methyl Acetate	4.859	43	97673	19.752	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	308670	20.883	ug/l	96
20) Methylene Chloride	5.090	84	104464	20.148	ug/l #	78
21) trans-1,2-Dichloroethene	5.594	96	95806	18.665	ug/l #	77
22) Diisopropyl ether	6.501	45	257115	20.083	ug/l #	92
23) Vinyl Acetate	6.439	43	868459	87.148	ug/l #	89
24) 1,1-Dichloroethane	6.385	63	162801	19.033	ug/l	96
25) 2-Butanone	7.343	43	261485	95.168	ug/l #	82
26) 2,2-Dichloropropane	7.327	77	142920	19.501	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	117580	19.131	ug/l	74
28) Bromochloromethane	7.659	49	74760	19.876	ug/l #	39
29) Tetrahydrofuran	7.691	42	174600	99.364	ug/l #	78
30) Chloroform	7.820	83	198241	19.455	ug/l	96
31) Cyclohexane	8.096	56	144838	18.210	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	180360	19.848	ug/l	94
36) 1,1-Dichloropropene	8.222	75	132470	19.050	ug/l	91
37) Ethyl Acetate	7.418	43	116771	19.711	ug/l	96
38) Carbon Tetrachloride	8.209	117	161870	20.183	ug/l	96
39) Methylcyclohexane	9.461	83	167655	21.348	ug/l	85
40) Benzene	8.461	78	414328	19.522	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	52841	19.537	ug/l #	83
42) 1,2-Dichloroethane	8.534	62	145213	20.086	ug/l	91
43) Isopropyl Acetate	8.566	43	196257	20.682	ug/l #	89
44) Trichloroethene	9.217	130	132074	20.693	ug/l	76
45) 1,2-Dichloropropane	9.491	63	99717	19.975	ug/l	97
46) Dibromomethane	9.582	93	83081	20.401	ug/l #	78
47) Bromodichloromethane	9.765	83	156316	20.656	ug/l #	96
48) Methyl methacrylate	9.563	41	82238	20.796	ug/l #	82
49) 1,4-Dioxane	9.574	88	37776	395.220	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	599242	102.802	ug/l	90
52) Toluene	10.507	92	292854	20.240	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	158564	21.333	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	165876	20.597	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	119536	20.674	ug/l	94
56) Ethyl methacrylate	10.765	69	153555	20.680	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	178983	20.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	114587	85.332	ug/l #	81
59) 2-Hexanone	11.089	43	415798	102.730	ug/l	87
60) Dibromochloromethane	11.240	129	141471	21.688	ug/l	99
61) 1,2-Dibromoethane	11.347	107	129102	21.529	ug/l	99
64) Tetrachloroethene	10.979	164	137919	21.669	ug/l #	84
65) Chlorobenzene	11.773	112	334741	19.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	134670	21.183	ug/l	98
67) Ethyl Benzene	11.848	91	549236	19.757	ug/l	91
68) m/p-Xylenes	11.956	106	463143	41.647	ug/l	77
69) o-Xylene	12.283	106	222200	20.679	ug/l	80
70) Styrene	12.296	104	364307	21.182	ug/l #	89
71) Bromoform	12.460	173	112049	21.977	ug/l #	100
73) Isopropylbenzene	12.581	105	571897	18.763	ug/l	94
74) N-amyl acetate	12.390	43	146324	18.436	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	167522	18.326	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	190058	26.681	ug/l #	100
77) Bromobenzene	12.862	156	164171	19.550	ug/l	52
78) n-propylbenzene	12.924	91	635577	19.438	ug/l	90
79) 2-Chlorotoluene	13.010	91	375338	18.562	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	490581	19.895	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	41817	19.232	ug/l	85
82) 4-Chlorotoluene	13.106	91	375450	19.129	ug/l	83
83) tert-Butylbenzene	13.326	119	437574	19.984	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	484740	20.137	ug/l	90
85) sec-Butylbenzene	13.503	105	599080	20.779	ug/l	91
86) p-Isopropyltoluene	13.619	119	513389	21.572	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	290890	20.315	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	293140	20.208	ug/l	93
89) n-Butylbenzene	13.946	91	379283	21.364	ug/l	95
90) Hexachloroethane	14.214	117	88609	20.067	ug/l	69
91) 1,2-Dichlorobenzene	13.991	146	275622	20.217	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	27869	20.128	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.265	180	142029	21.484	ug/l	96
94) Hexachlorobutadiene	15.370	225	81344	22.031	ug/l	100
95) Naphthalene	15.509	128	343626	22.404	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	138067	22.020	ug/l	97

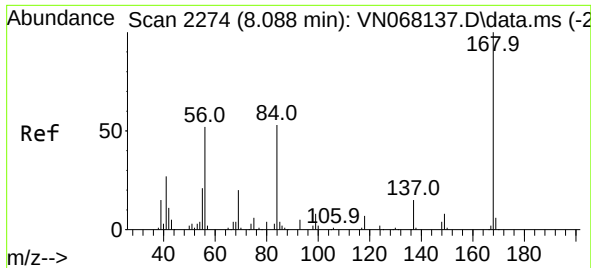
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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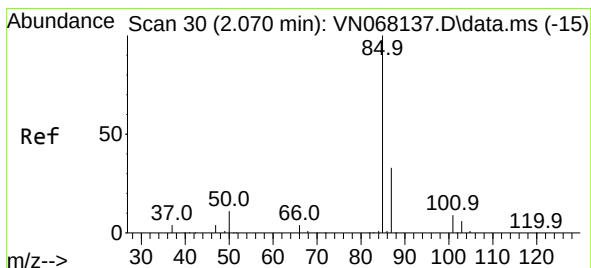
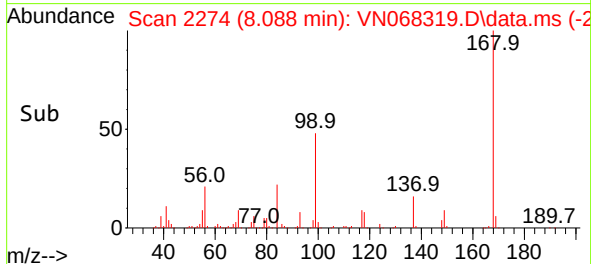
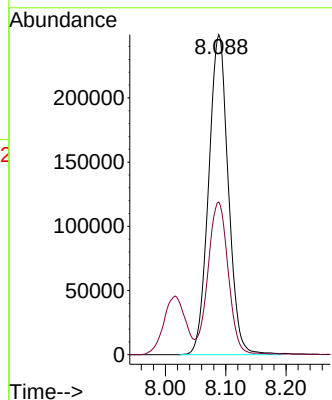
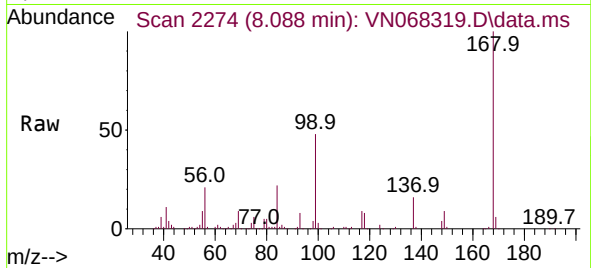
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068319.D
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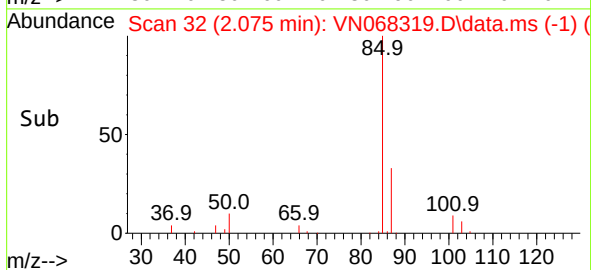
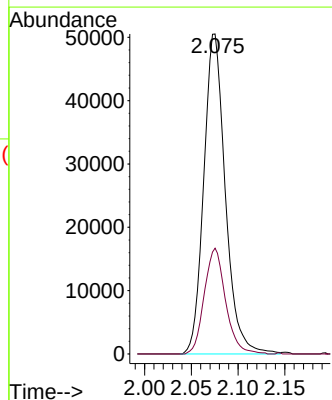
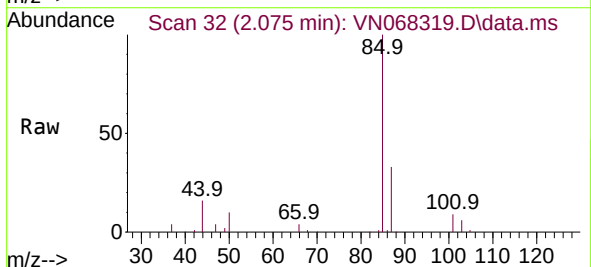
Instrument :
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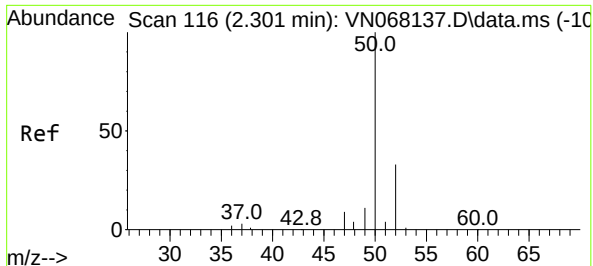
Tgt Ion:168 Resp: 565548
Ion Ratio Lower Upper
168 100
99 47.5 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.122 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 85 Resp: 81210
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3

Chloromethane

Concen: 16.599 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

Lab File: VN068319.D

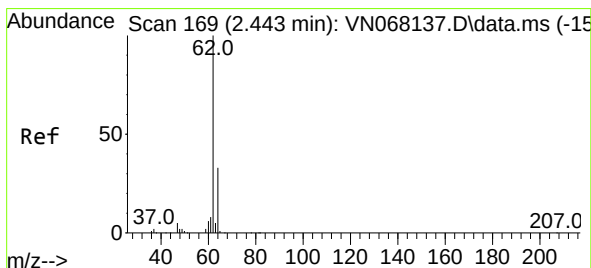
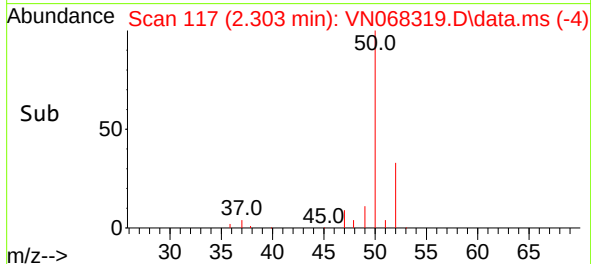
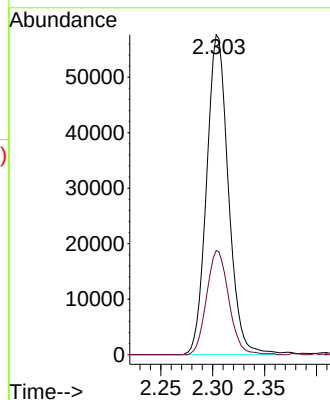
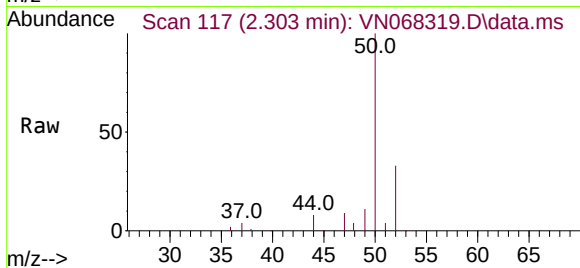
Acq: 26 Aug 2021 14:34

Tgt Ion: 50 Resp: 84039

Ion Ratio Lower Upper

50 100

52 32.6 25.6 38.4



#4

Vinyl Chloride

Concen: 17.251 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN068319.D

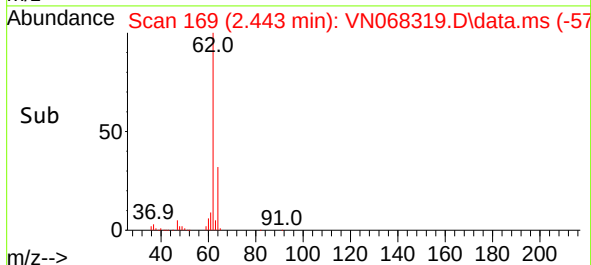
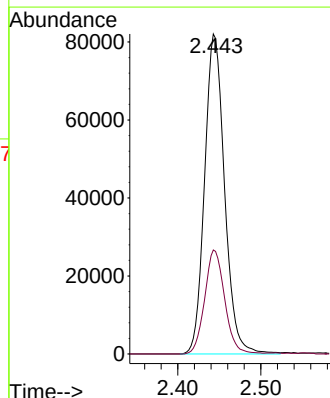
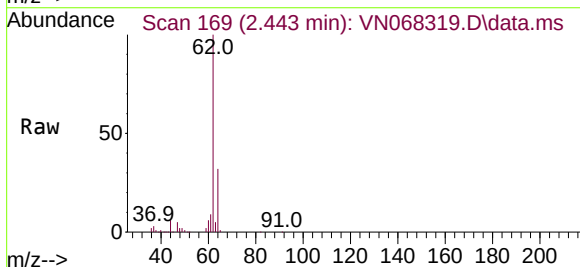
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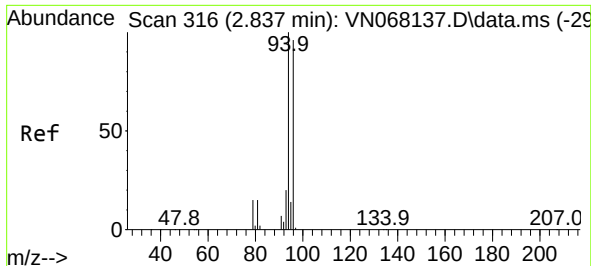
Tgt Ion: 62 Resp: 136856

Ion Ratio Lower Upper

62 100

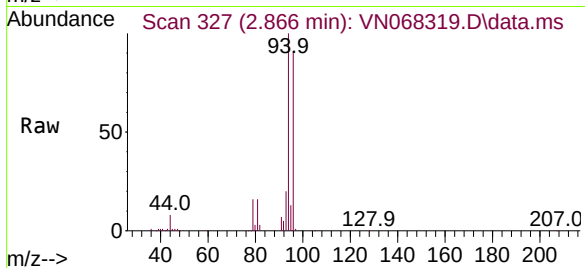
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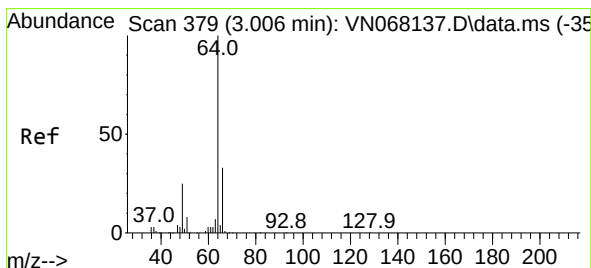
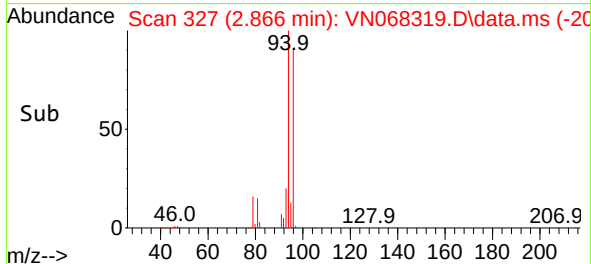
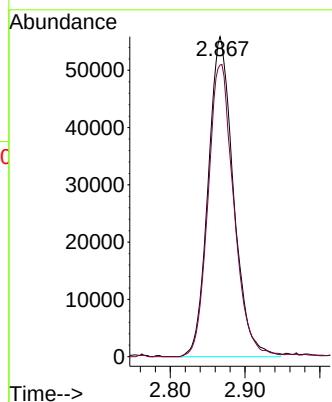


#5
Bromomethane
Concen: 19.069 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.029 min
Lab File: VN068319.D
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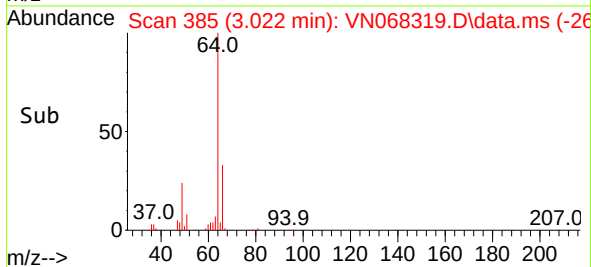
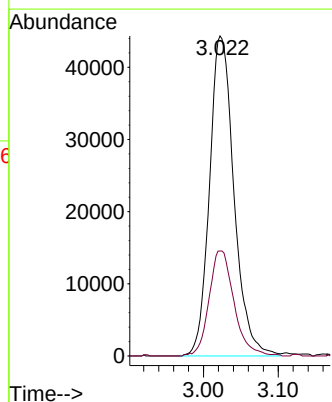
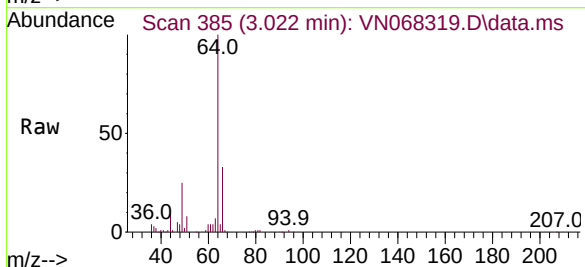


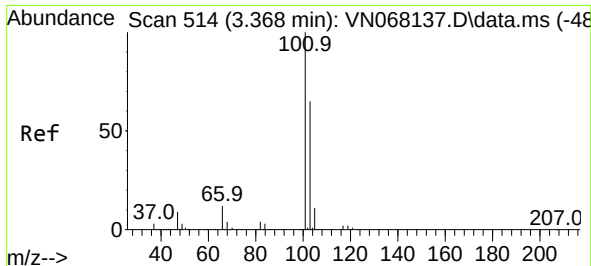
Tgt Ion: 94 Resp: 131345
Ion Ratio Lower Upper
94 100
96 91.2 73.7 110.5



#6
Chloroethane
Concen: 18.453 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 64 Resp: 100874
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

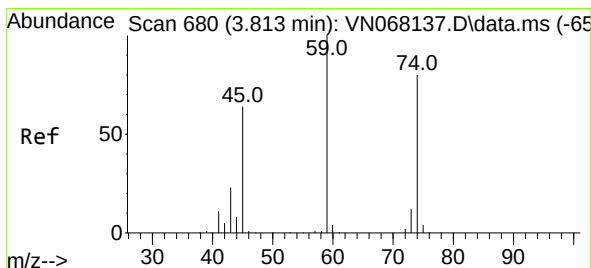
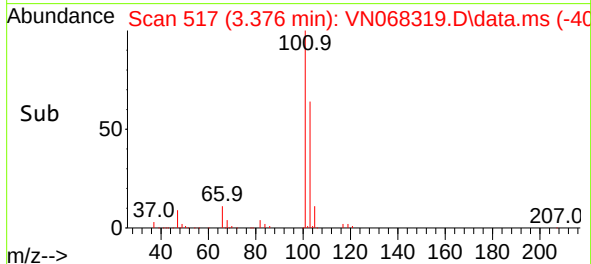
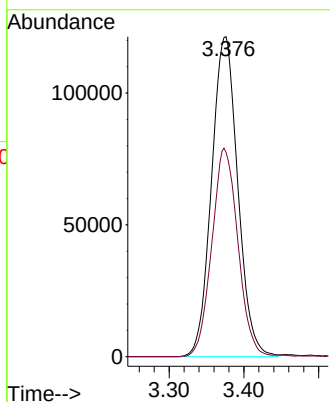
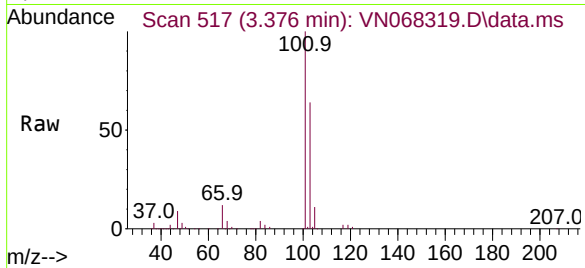




#7
Trichlorofluoromethane
Concen: 18.987 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

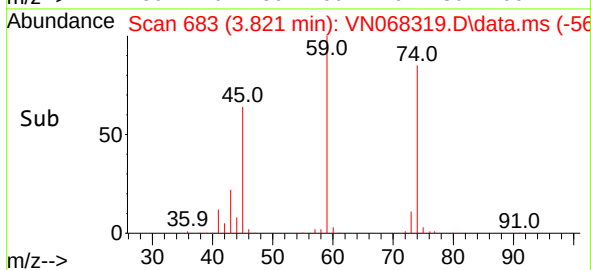
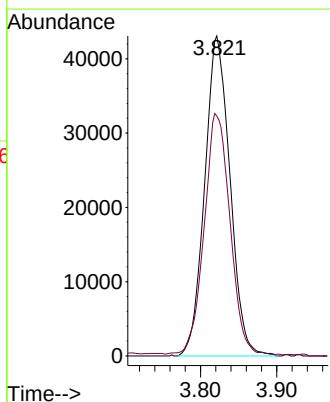
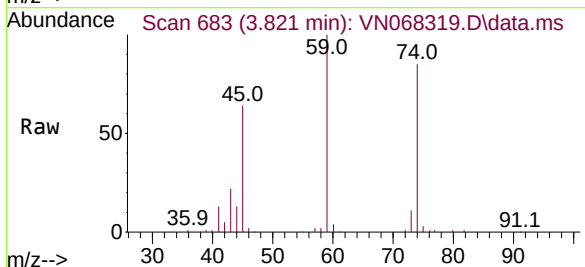
Instrument :
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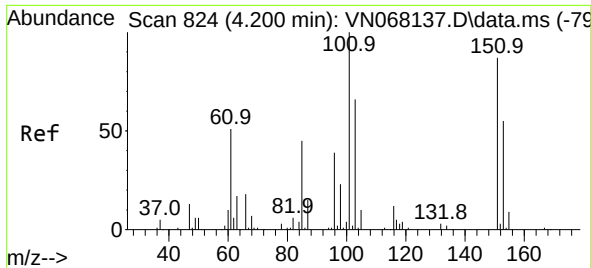
Tgt Ion:101 Resp: 296121
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8



#8
Diethyl Ether
Concen: 27.437 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 74 Resp: 99255
Ion Ratio Lower Upper
74 100
45 76.6 50.2 150.7

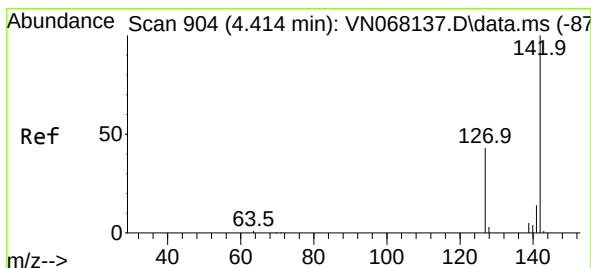
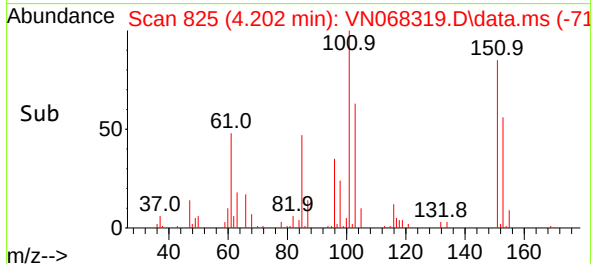
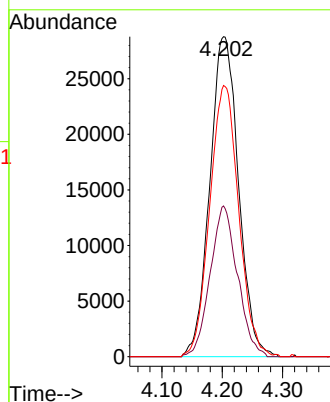
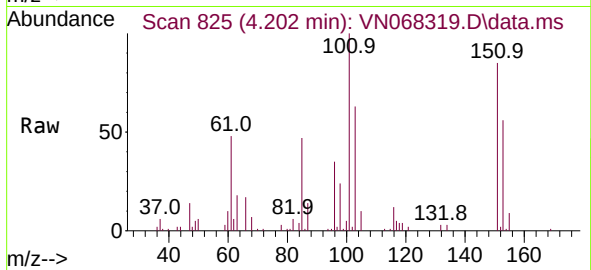




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.003 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068319.D
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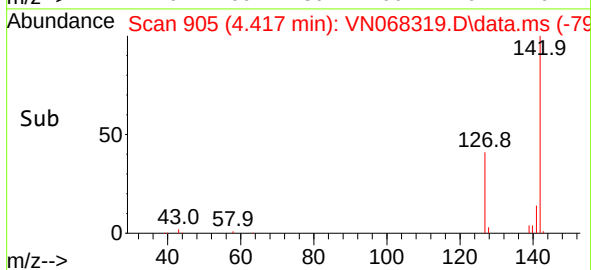
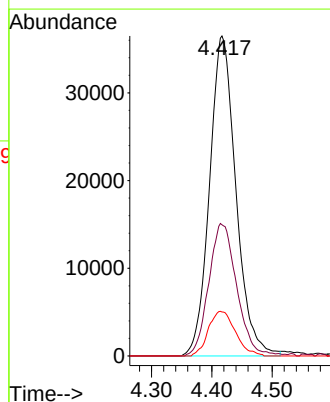
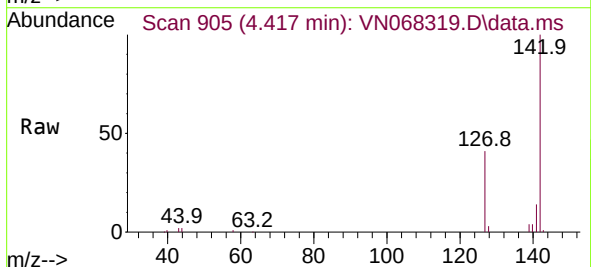
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

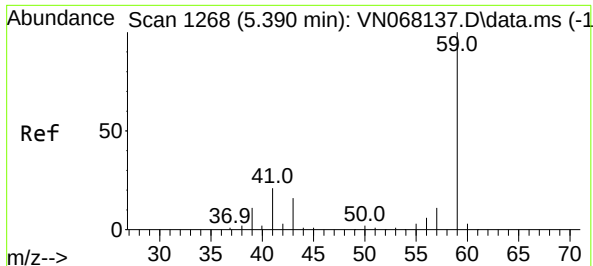
Tgt Ion:101 Resp: 95383
Ion Ratio Lower Upper
101 100
85 44.8 39.6 59.4
151 85.3 54.1 81.1#



#10
Methyl Iodide
Concen: 16.387 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:142 Resp: 111110
Ion Ratio Lower Upper
142 100
127 43.8 43.1 64.7
141 14.3 11.4 17.0

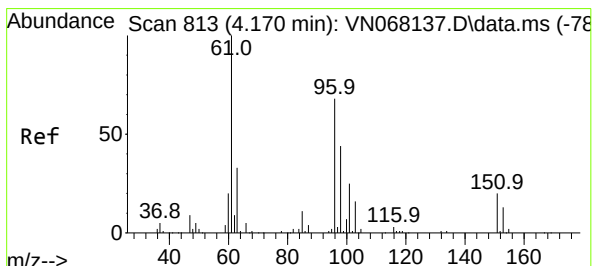
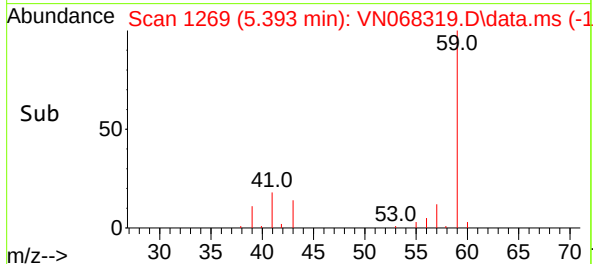
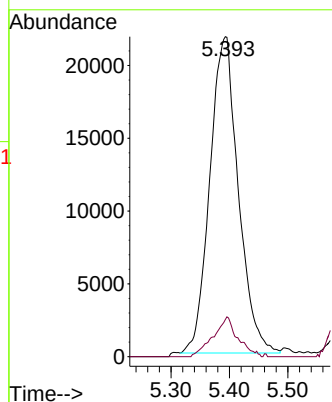
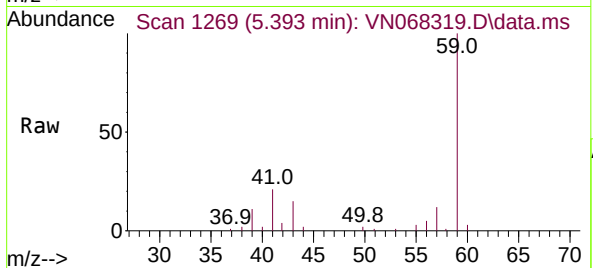




#11
Tert butyl alcohol
Concen: 98.001 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

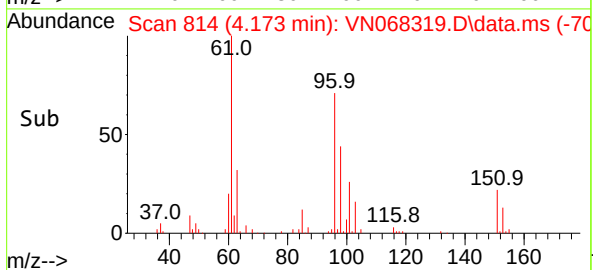
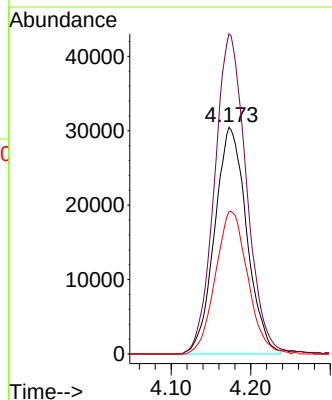
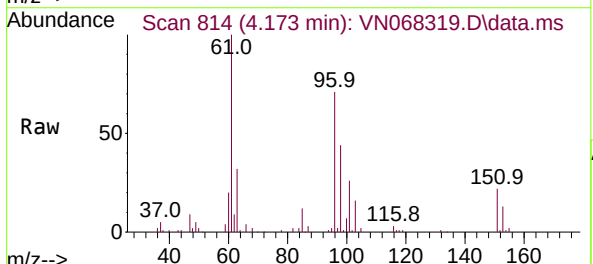
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

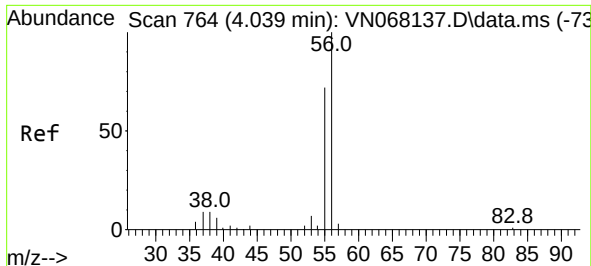
Tgt Ion: 59 Resp: 73799
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.588 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 96 Resp: 85221
Ion Ratio Lower Upper
96 100
61 141.2 152.6 229.0#
98 62.8 50.9 76.3

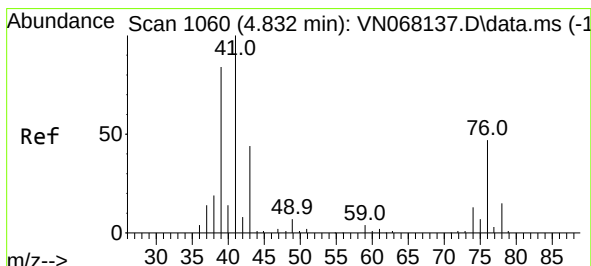
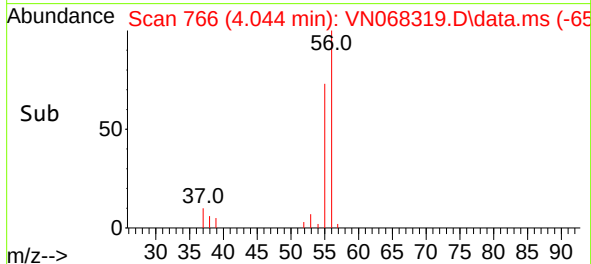
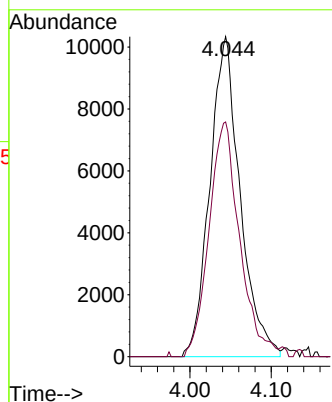
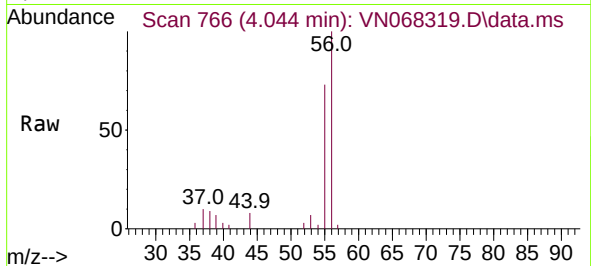




#13
Acrolein
Concen: 46.057 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

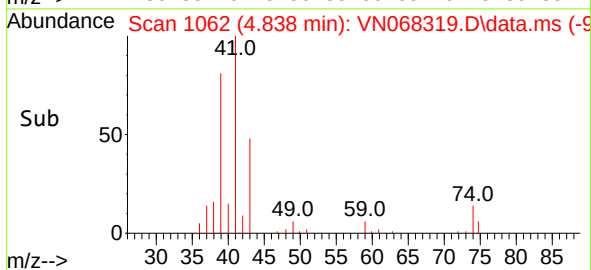
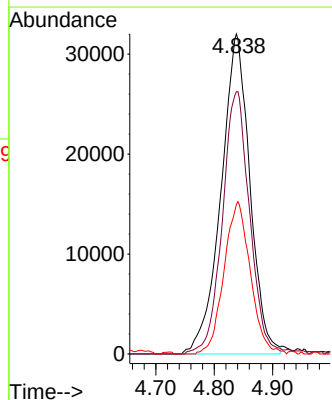
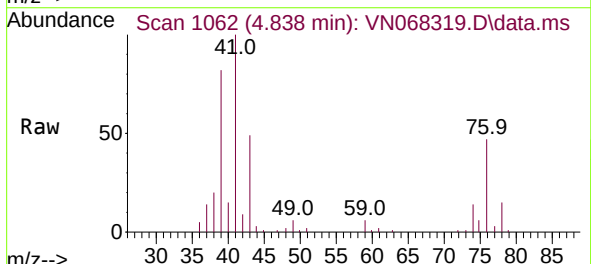
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

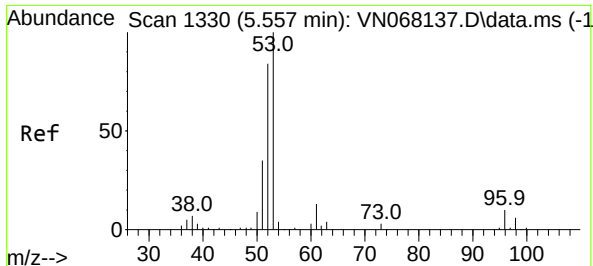
Tgt Ion: 56 Resp: 26718
Ion Ratio Lower Upper
56 100
55 74.1 57.4 86.0



#14
Allyl chloride
Concen: 18.734 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 41 Resp: 109788
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 43.1 24.3 36.5#





#15

Acrylonitrile

Concen: 97.690 ug/l

RT: 5.559 min Scan# 1331

Delta R.T. 0.002 min

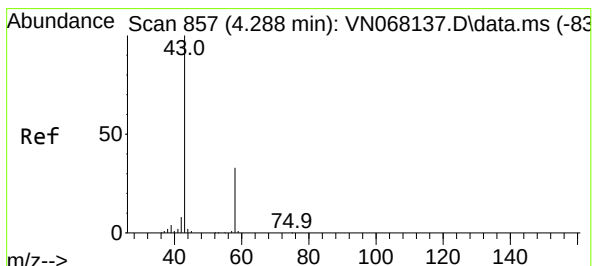
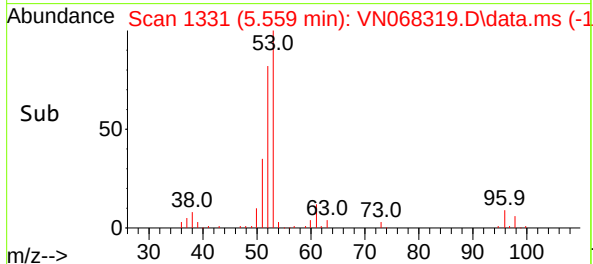
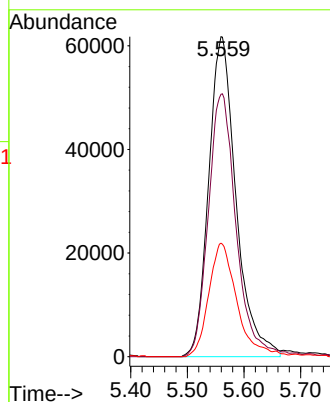
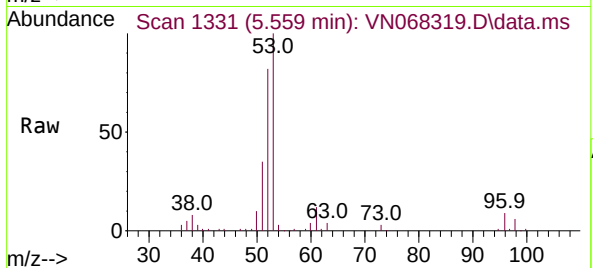
Lab File: VN068319.D

Acq: 26 Aug 2021 14:34

Tgt Ion: 53 Resp: 207259

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	36.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01



#16

Acetone

Concen: 93.289 ug/l

RT: 4.291 min Scan# 858

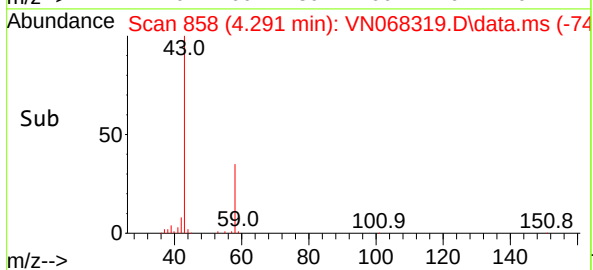
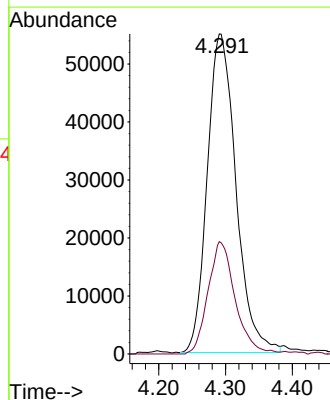
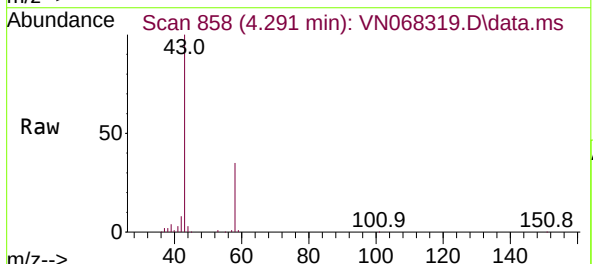
Delta R.T. 0.003 min

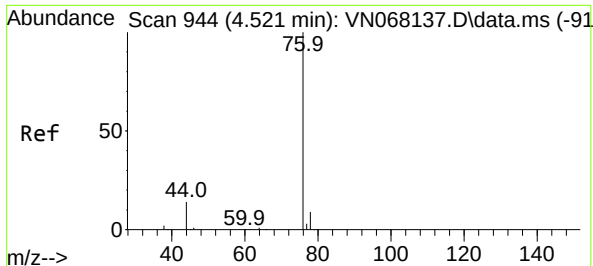
Lab File: VN068319.D

Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 164474

Ion	Ratio	Lower	Upper
43	100		
58	35.3	21.2	31.8#

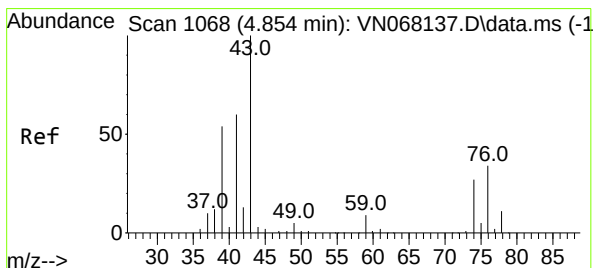
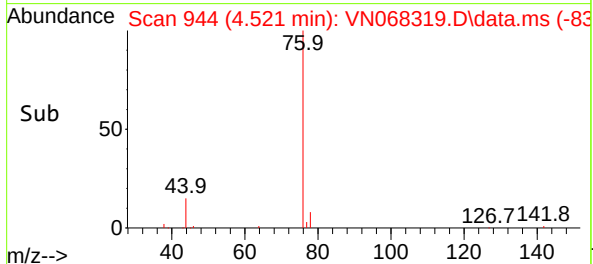
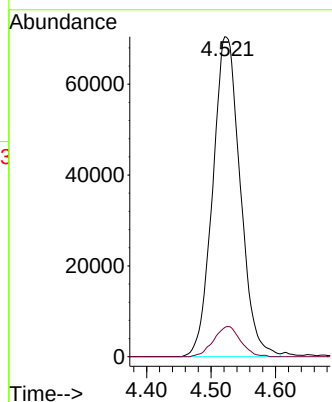
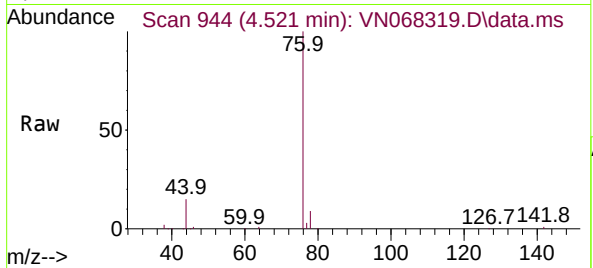




#17
Carbon Disulfide
Concen: 17.617 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

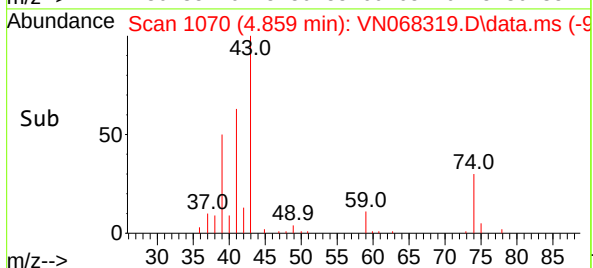
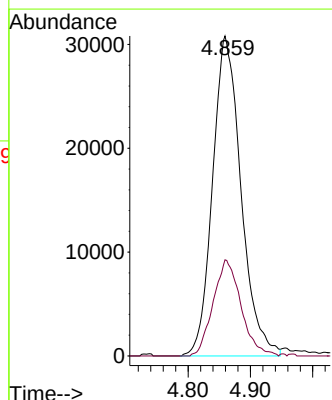
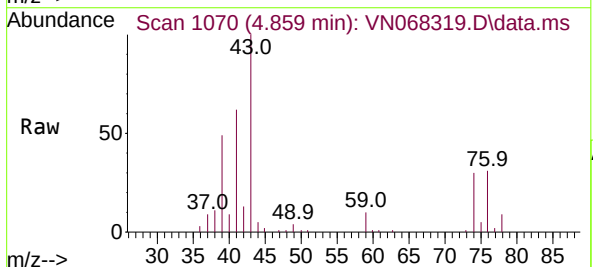
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

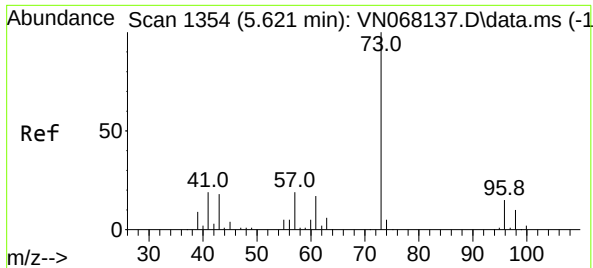
Tgt Ion: 76 Resp: 208805
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 19.752 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 97673
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#



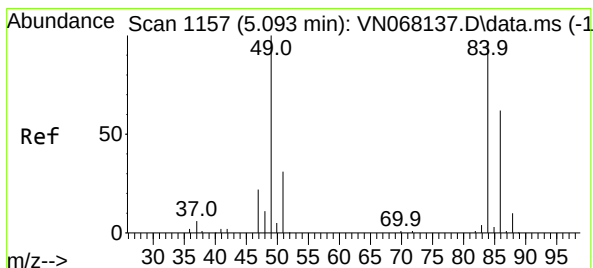
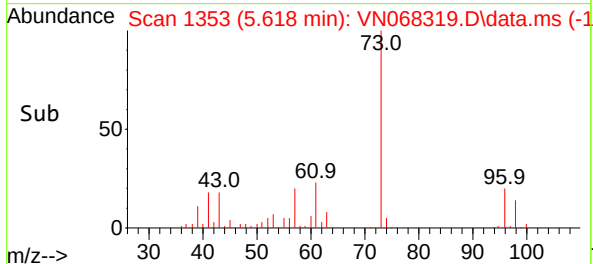
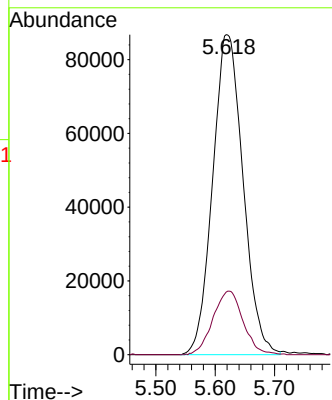
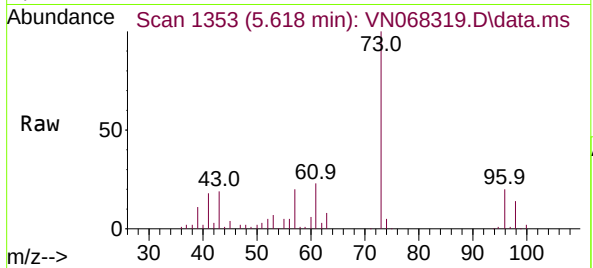


#19

Methyl tert-butyl Ether
 Concen: 20.883 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

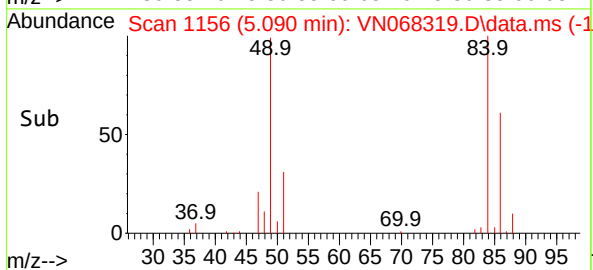
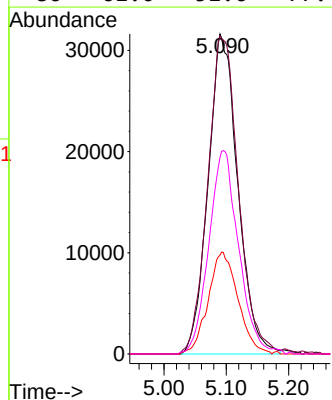
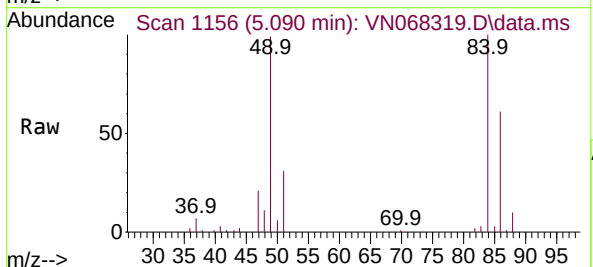
Tgt Ion: 73 Resp: 308670
 Ion Ratio Lower Upper
 73 100
 57 19.5 17.0 25.6

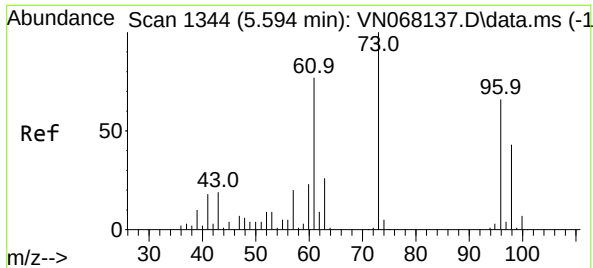


#20

Methylene Chloride
 Concen: 20.148 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 84 Resp: 104464
 Ion Ratio Lower Upper
 84 100
 49 99.5 110.9 166.3#
 51 30.9 32.6 49.0#
 86 61.0 51.6 77.4



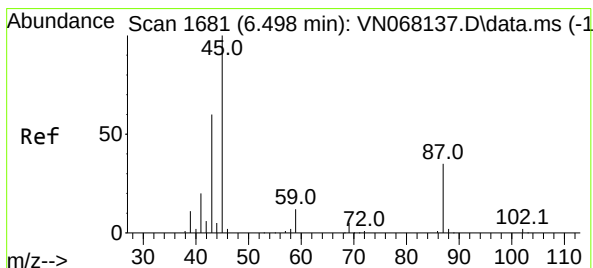
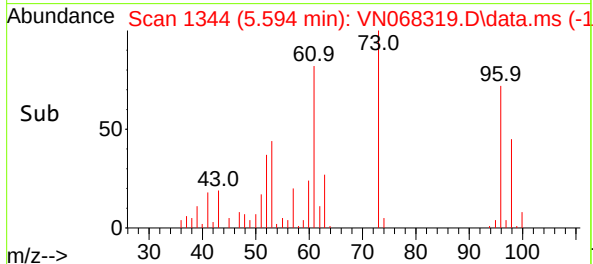
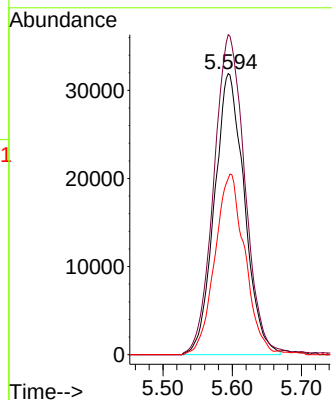
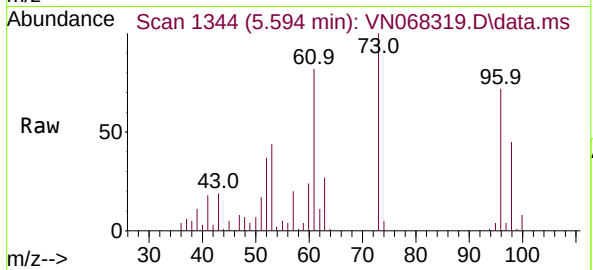


#21

trans-1,2-Dichloroethene
Concen: 18.665 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

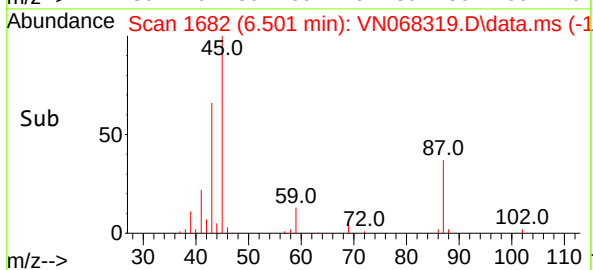
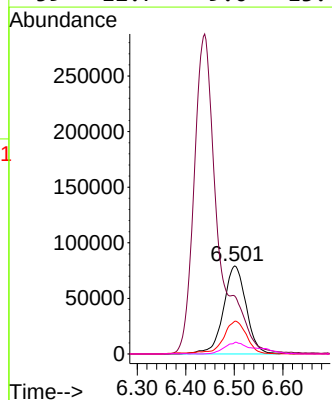
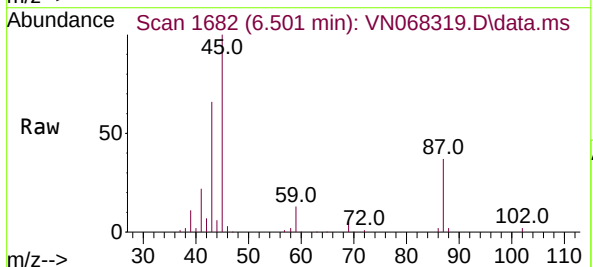
Tgt Ion: 96 Resp: 95806
Ion Ratio Lower Upper
96 100
61 113.8 123.5 185.3#
98 62.6 48.6 72.8

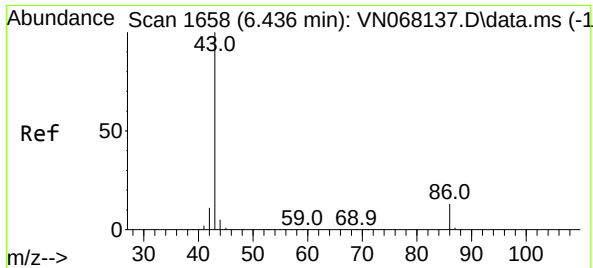


#22

Diisopropyl ether
Concen: 20.083 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 45 Resp: 257115
Ion Ratio Lower Upper
45 100
43 63.8 49.4 74.2
87 36.9 20.9 31.3#
59 12.7 9.0 13.4

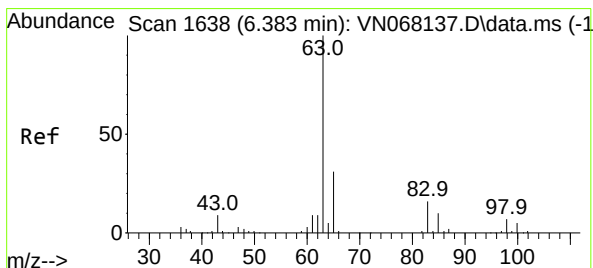
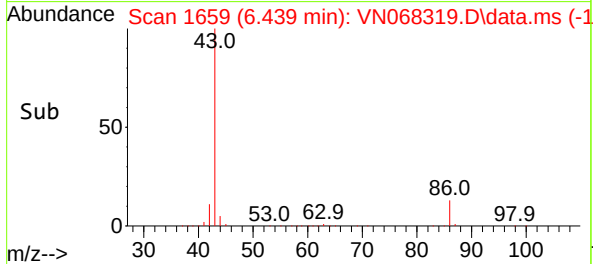
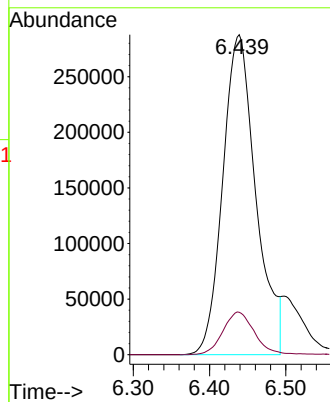
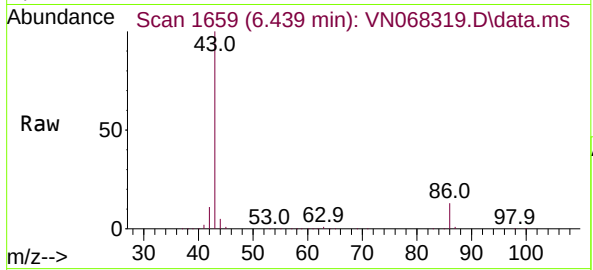




#23
 Vinyl Acetate
 Concen: 87.148 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

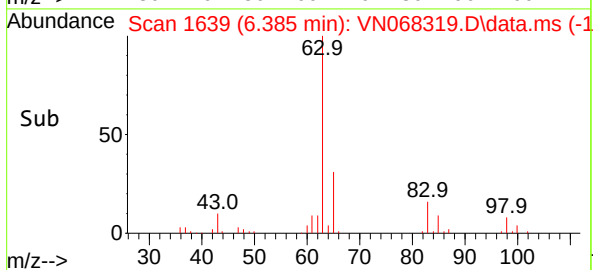
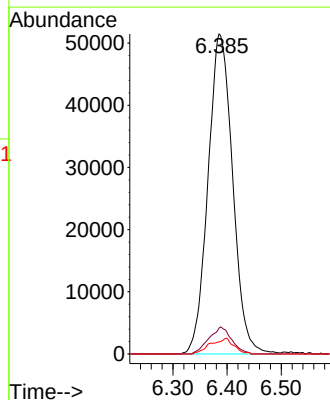
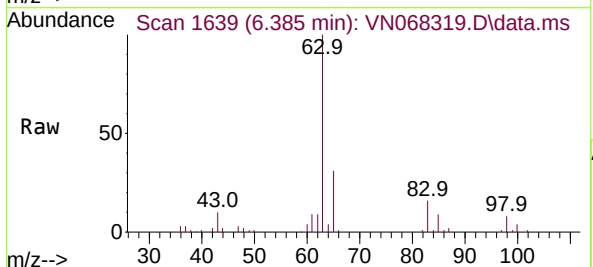
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

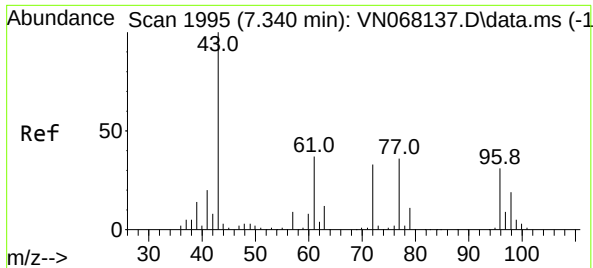
Tgt Ion: 43 Resp: 868459
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.033 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 63 Resp: 162801
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.0 9.0
 100 3.8 1.9 5.7

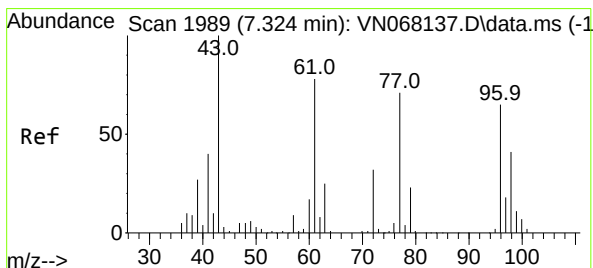
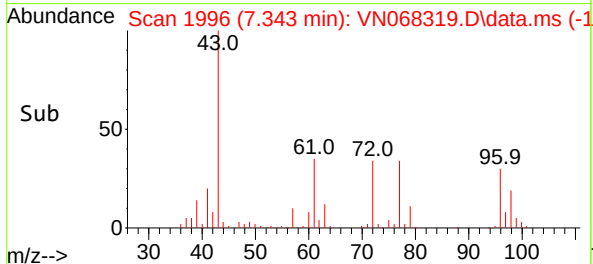
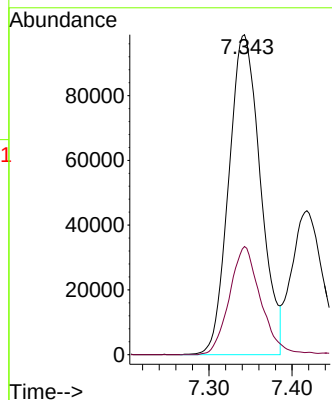
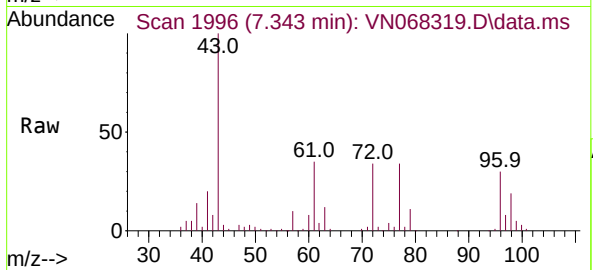




#25
2-Butanone
Concen: 95.168 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

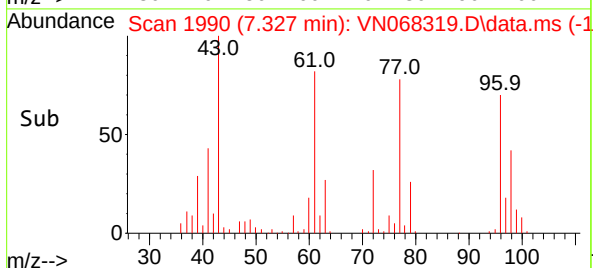
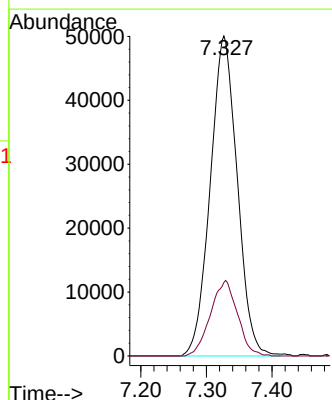
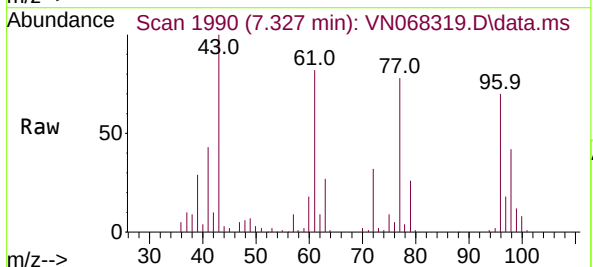
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

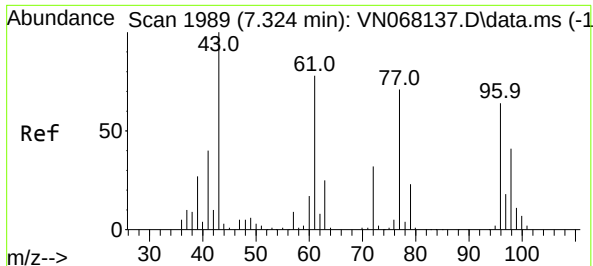
Tgt Ion: 43 Resp: 261485
Ion Ratio Lower Upper
43 100
72 33.8 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 19.501 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 77 Resp: 142920
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3



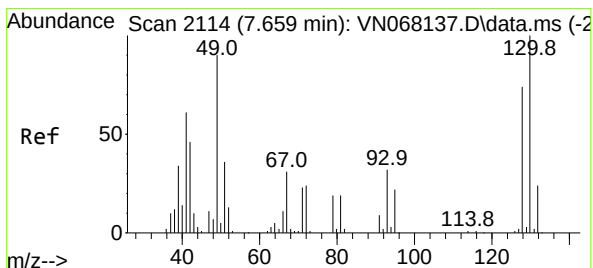
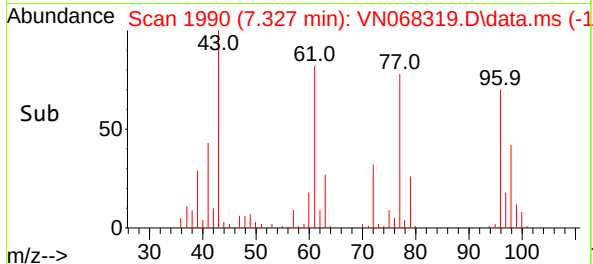
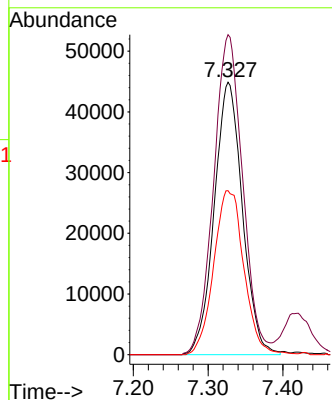
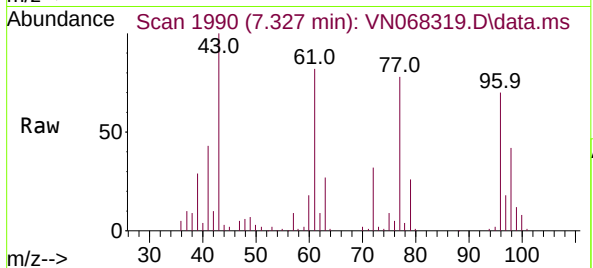


#27

cis-1,2-Dichloroethene
Concen: 19.131 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

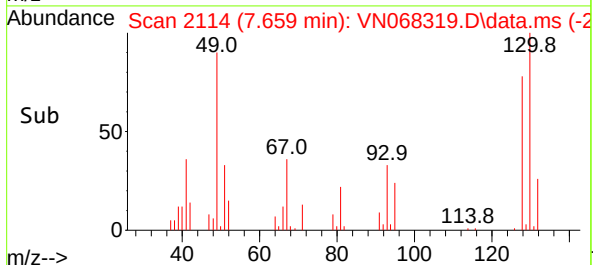
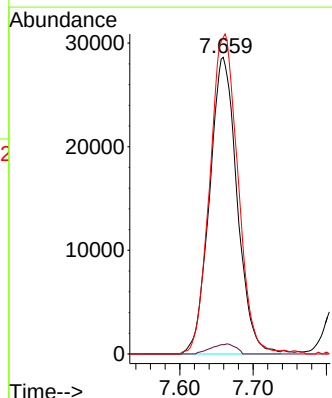
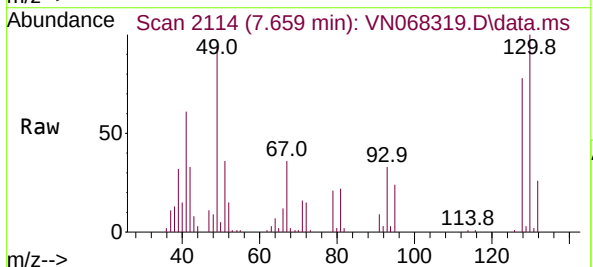
Tgt Ion: 96 Resp: 117580
Ion Ratio Lower Upper
96 100
61 121.1 0.0 338.8
98 64.5 0.0 129.8

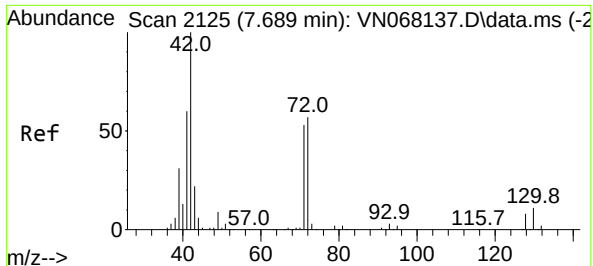


#28

Bromochloromethane
Concen: 19.876 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 49 Resp: 74760
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 110.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 99.364 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068319.D

Acq: 26 Aug 2021 14:34

Tgt Ion: 42 Resp: 174600

Ion Ratio Lower Upper

42 100

72 54.7 32.8 49.2#

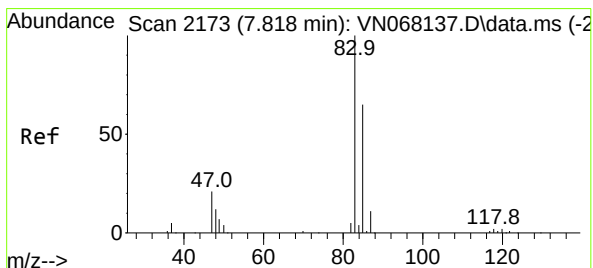
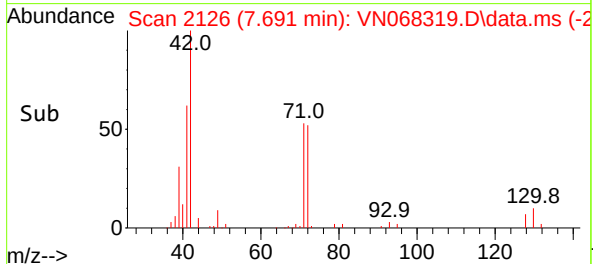
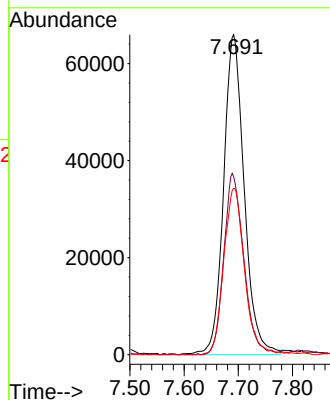
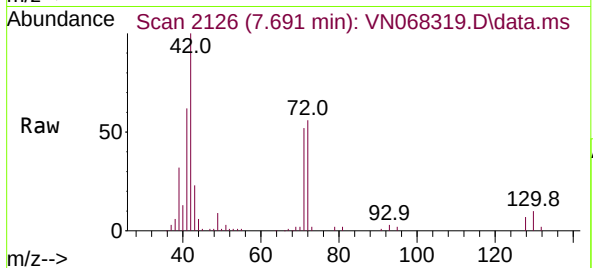
71 52.0 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VN0826WBSD01



#30

Chloroform

Concen: 19.455 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068319.D

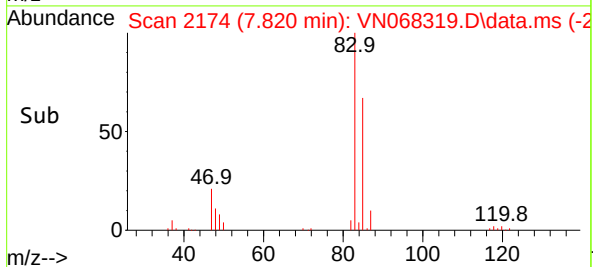
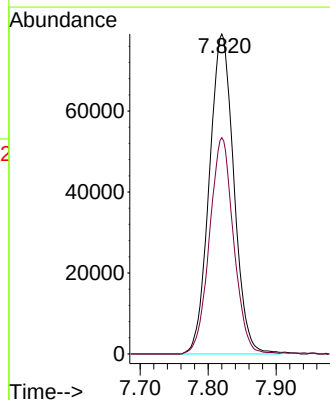
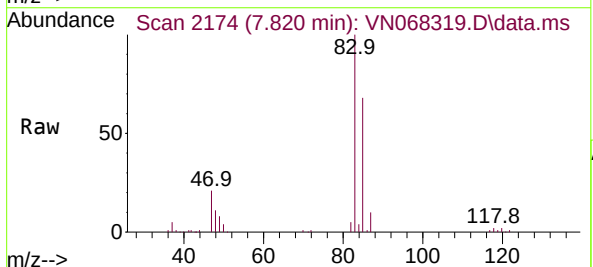
Acq: 26 Aug 2021 14:34

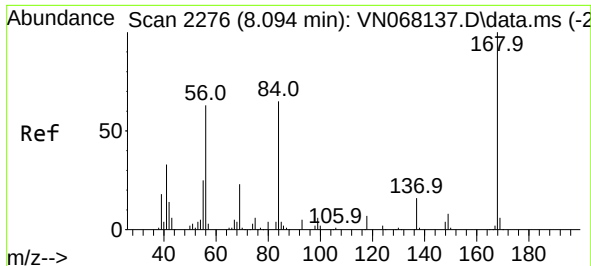
Tgt Ion: 83 Resp: 198241

Ion Ratio Lower Upper

83 100

85 67.6 51.5 77.3

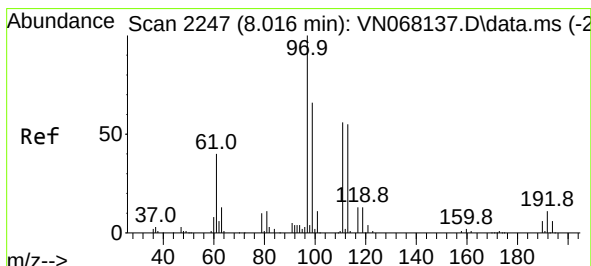
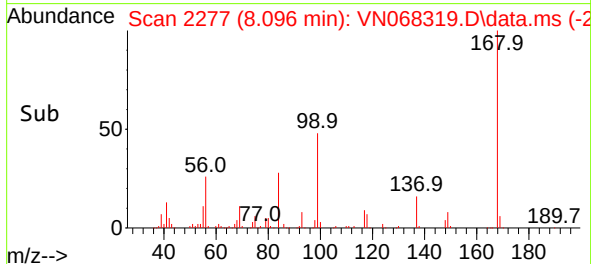
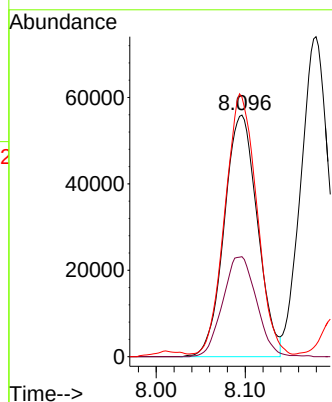
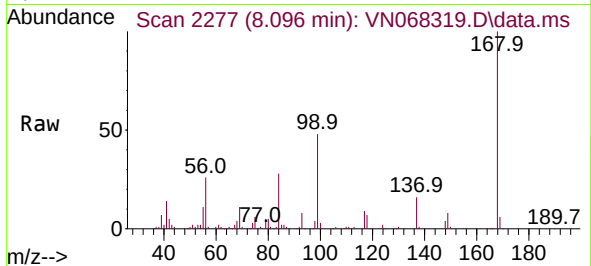




#31
Cyclohexane
Concen: 18.210 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

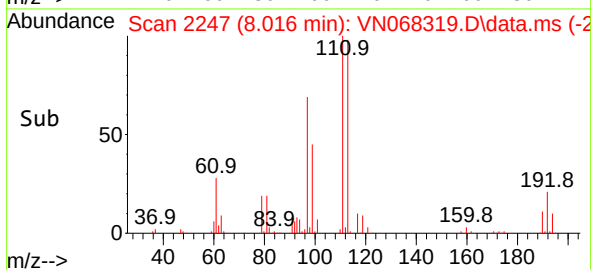
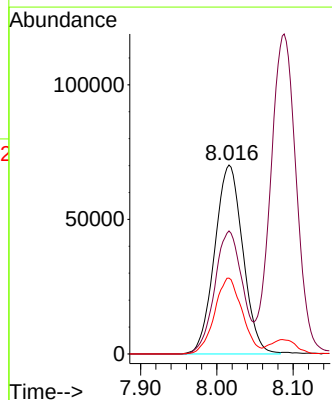
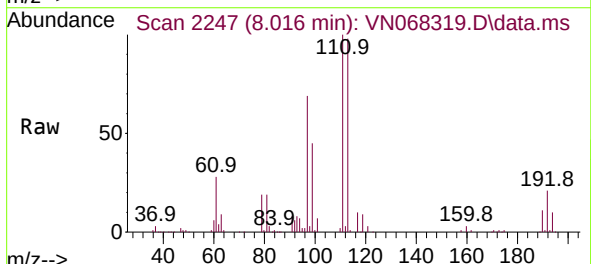
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

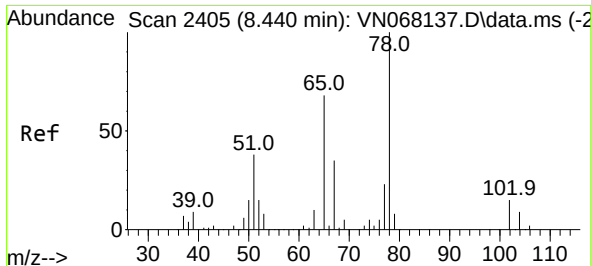
Tgt Ion: 56 Resp: 144838
Ion Ratio Lower Upper
56 100
69 41.4 27.3 40.9#
84 105.5 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.848 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 97 Resp: 180360
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 39.3 38.2 57.2

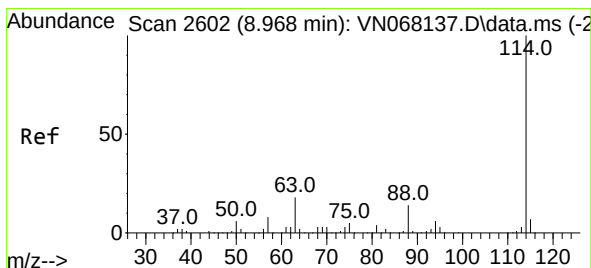
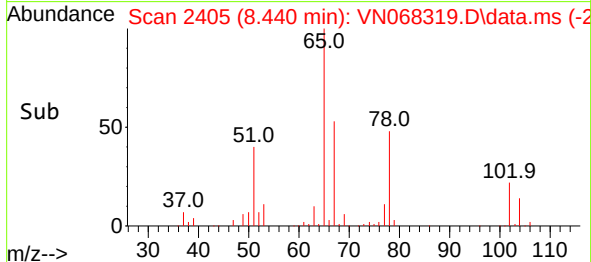
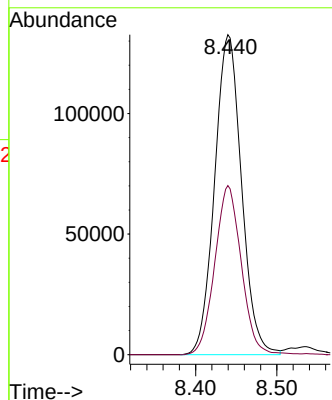
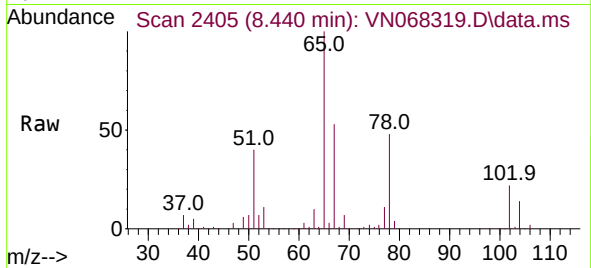




#33
 1,2-Dichloroethane-d4
 Concen: 50.521 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

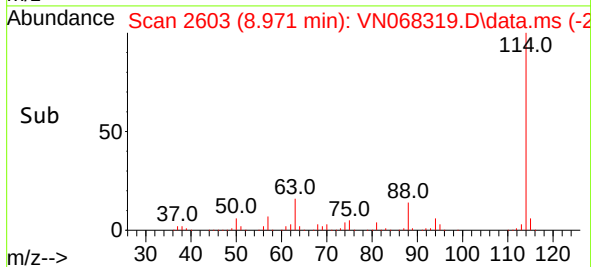
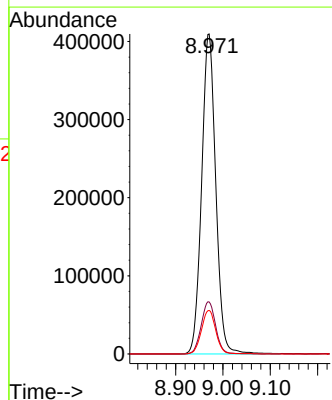
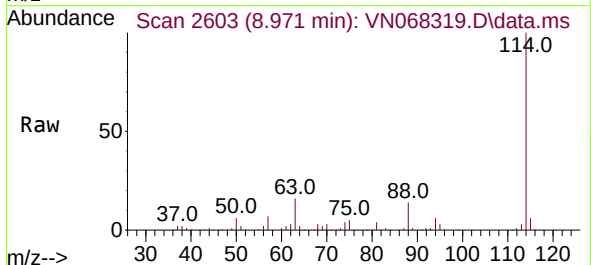
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

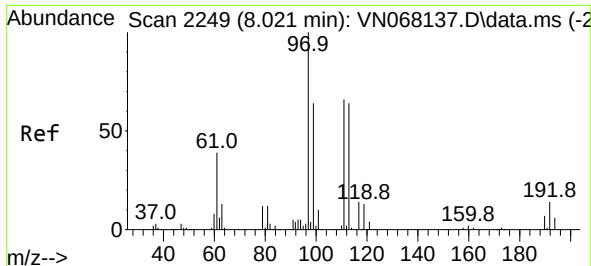
Tgt Ion: 65 Resp: 305071
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 114 Resp: 850648
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 49.0
 88 13.6 0.0 36.6

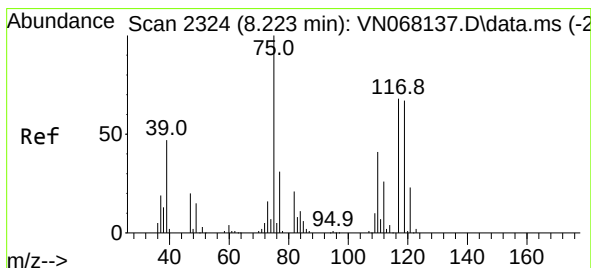
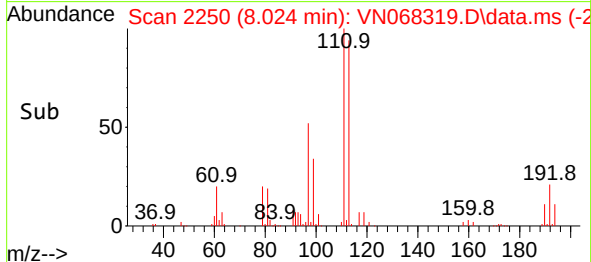
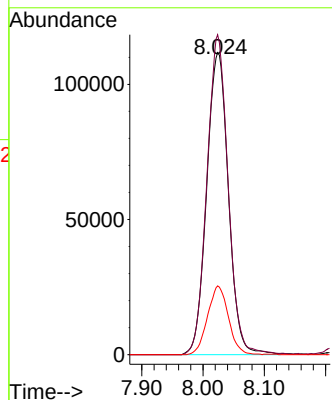
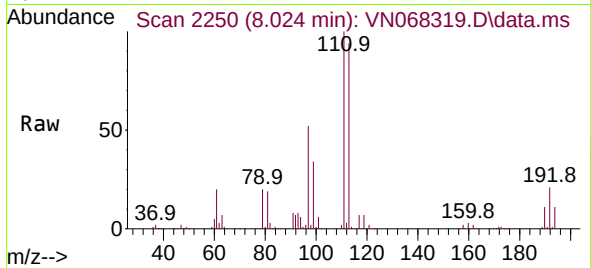




#35
 Dibromofluoromethane
 Concen: 51.669 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

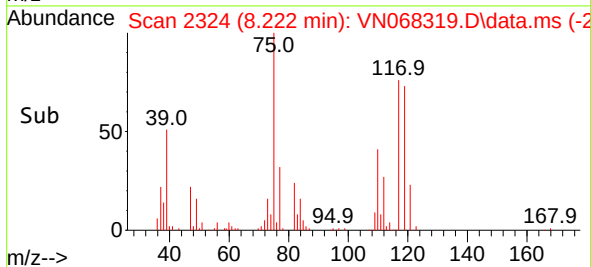
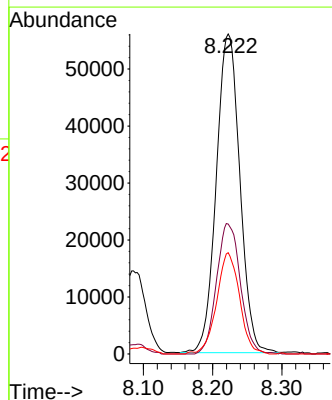
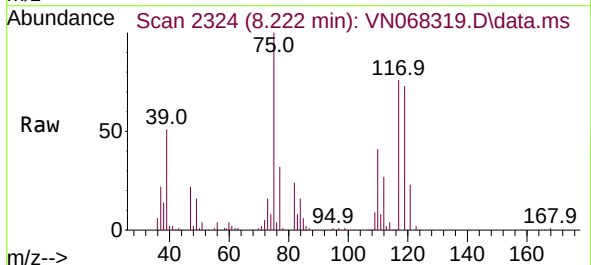
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

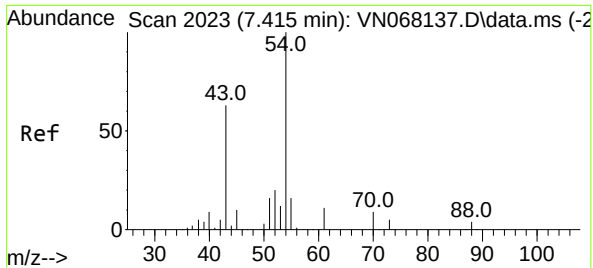
Tgt Ion:113 Resp: 275942
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.8 125.8
 192 21.8 13.4 20.0#



#36
 1,1-Dichloropropene
 Concen: 19.050 ug/l
 RT: 8.222 min Scan# 2324
 Delta R.T. -0.001 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 132470
 Ion Ratio Lower Upper
 75 100
 110 41.2 15.7 47.0
 77 30.7 24.6 37.0

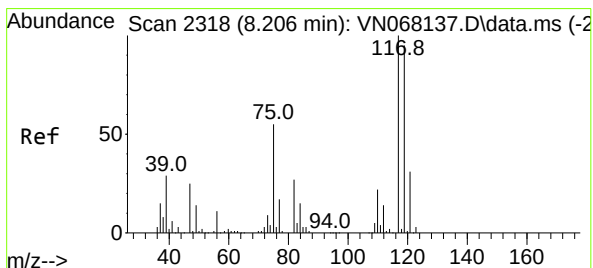
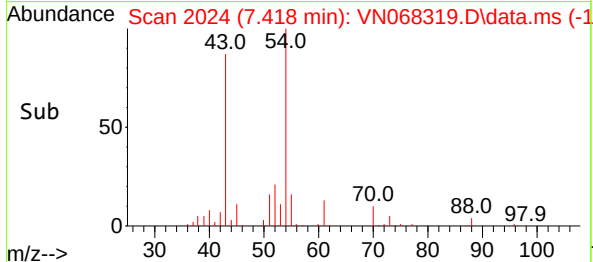
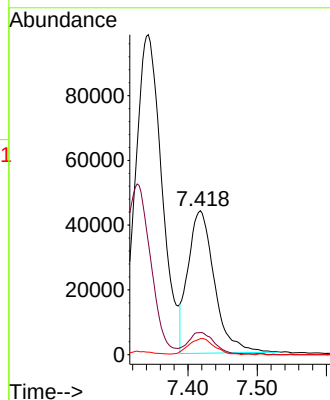
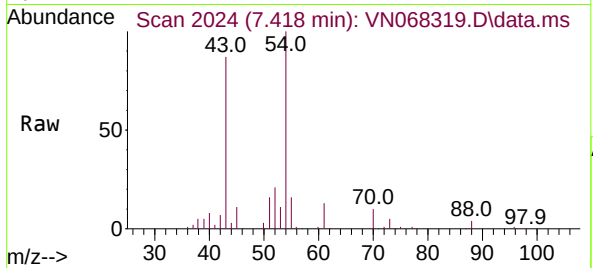




#37
Ethyl Acetate
Concen: 19.711 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

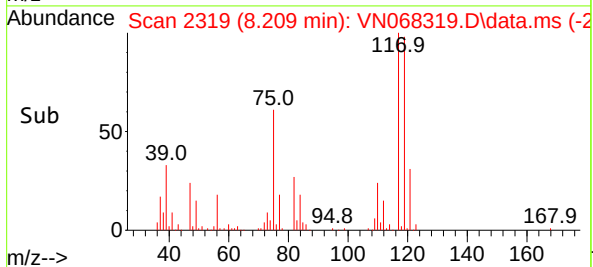
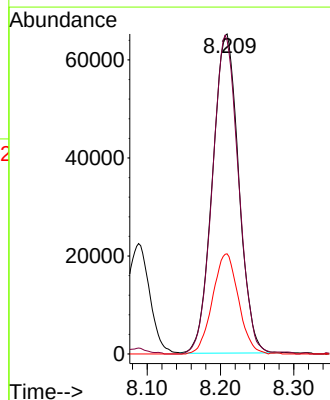
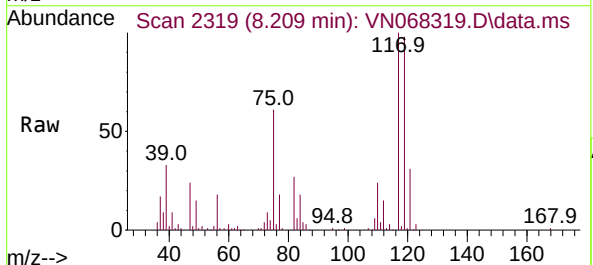
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

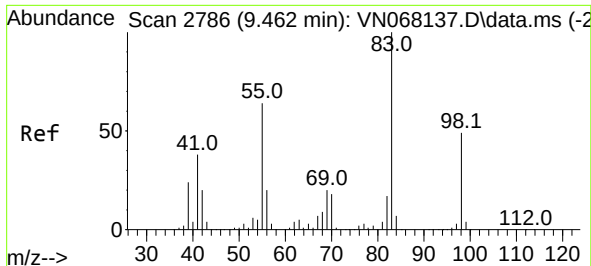
Tgt Ion: 43 Resp: 116771
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.183 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 117 Resp: 161870
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.2
121 31.4 23.5 35.3

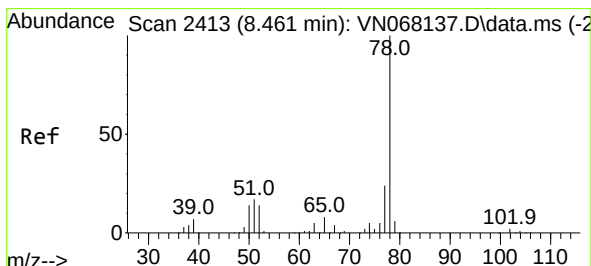
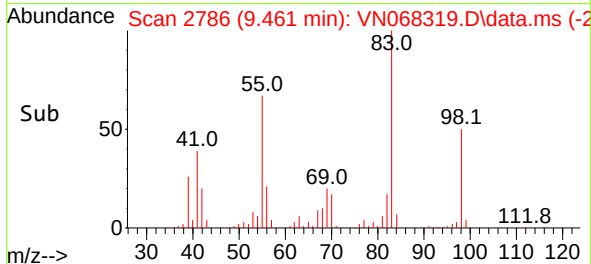
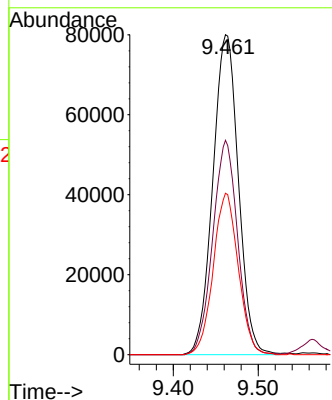
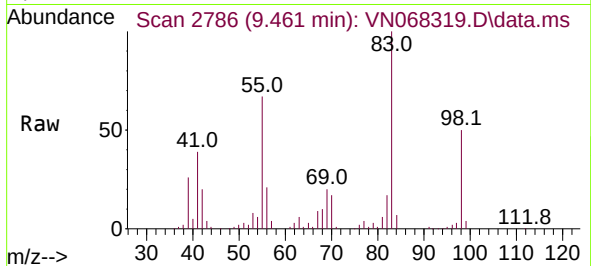




#39
Methylcyclohexane
Concen: 21.348 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

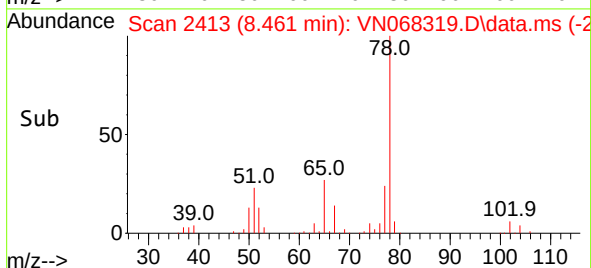
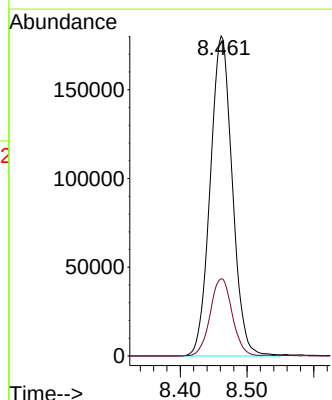
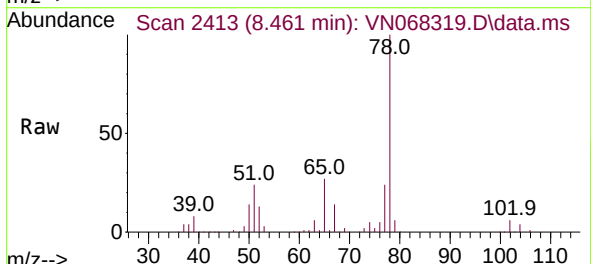
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

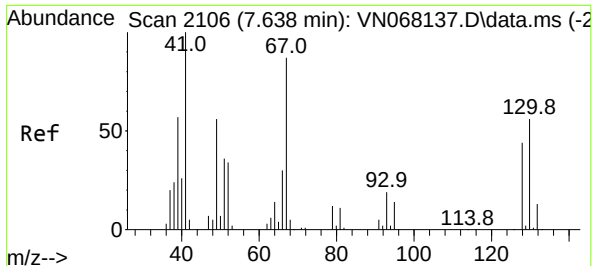
Tgt Ion: 83 Resp: 167655
Ion Ratio Lower Upper
83 100
55 67.0 66.6 99.8
98 50.5 35.3 52.9



#40
Benzene
Concen: 19.522 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 78 Resp: 414328
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

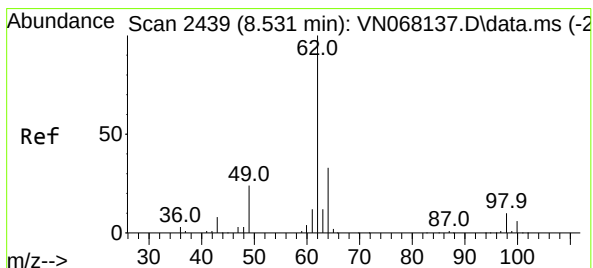
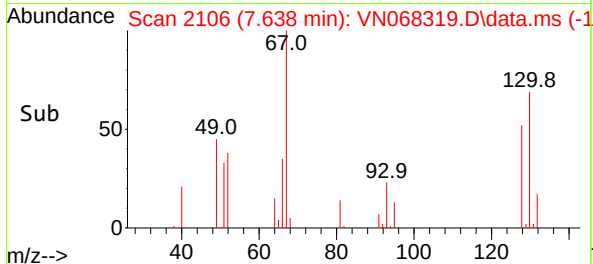
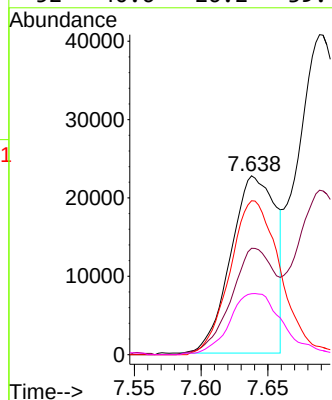
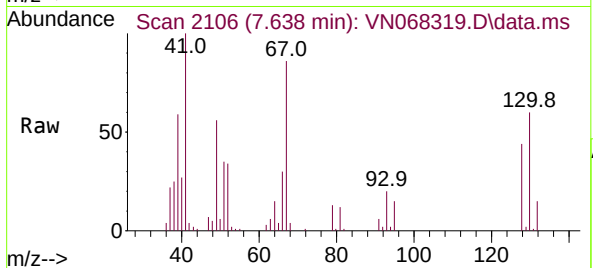




#41
Methacrylonitrile
Concen: 19.537 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

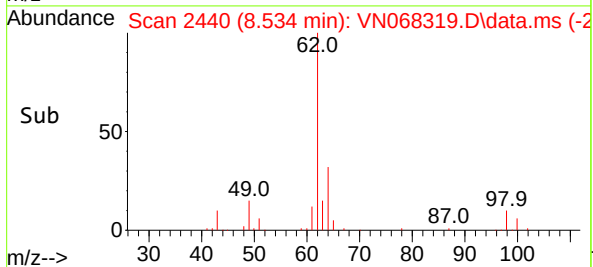
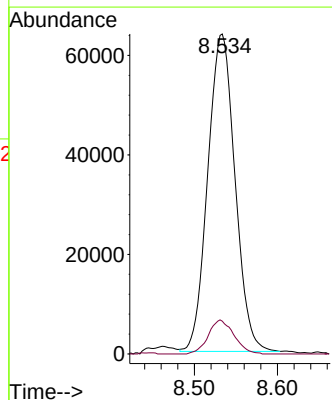
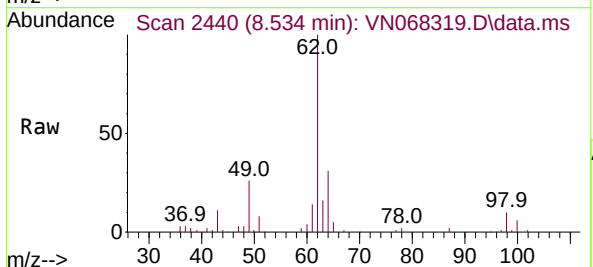
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

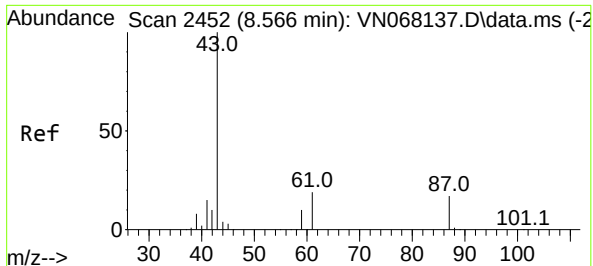
Tgt Ion:	41	Resp:	52841
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.6	71.4
67	98.1	57.7	86.5#
52	40.6	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 20.086 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	62	Resp:	145213
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	14.2

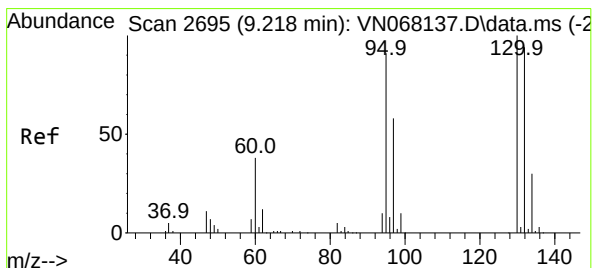
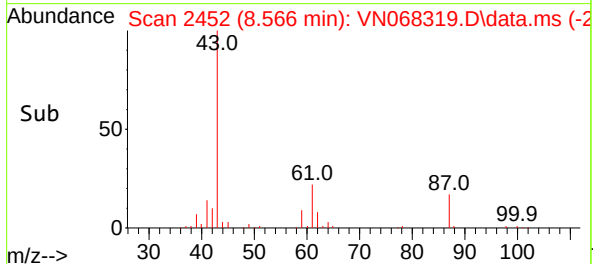
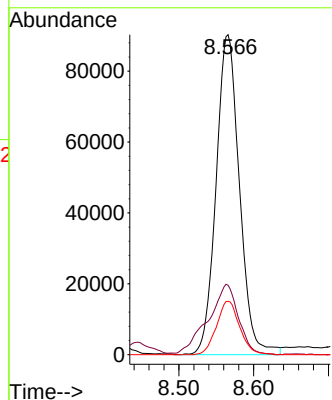
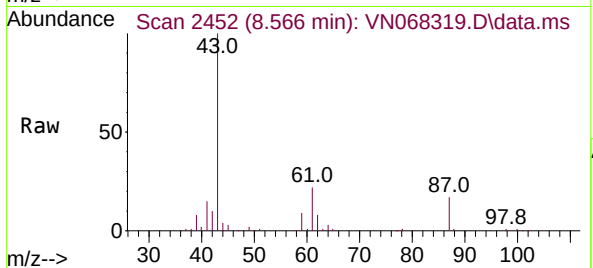




#43
Isopropyl Acetate
Concen: 20.682 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

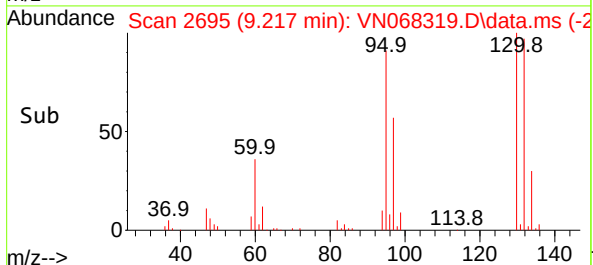
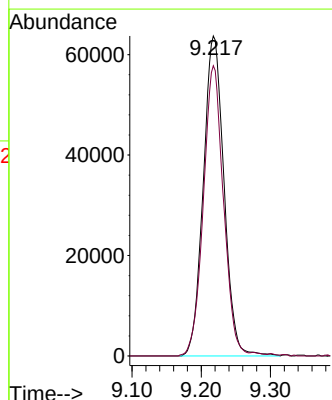
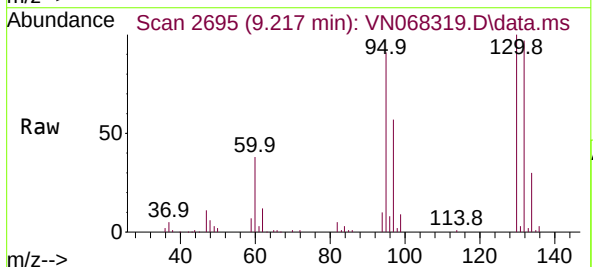
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

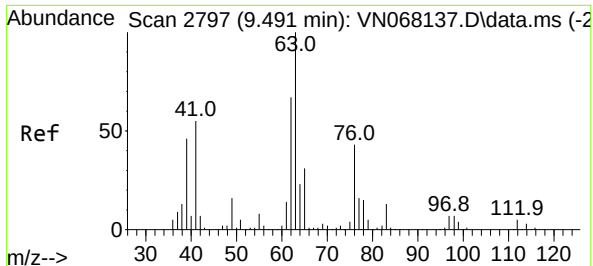
Tgt Ion: 43 Resp: 196257
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 16.5 9.5 14.3#



#44
Trichloroethene
Concen: 20.693 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 130 Resp: 132074
Ion Ratio Lower Upper
130 100
95 90.4 0.0 234.4

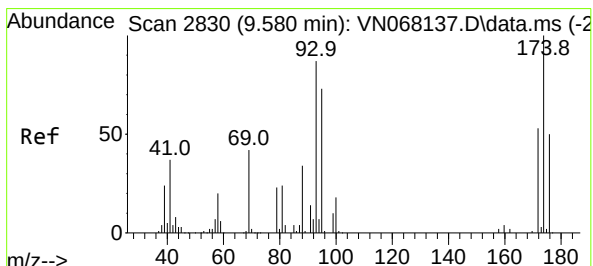
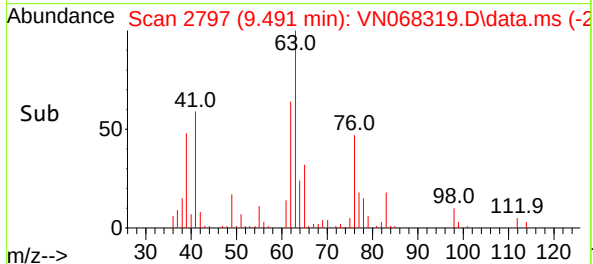
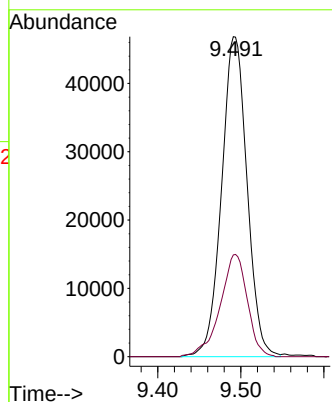
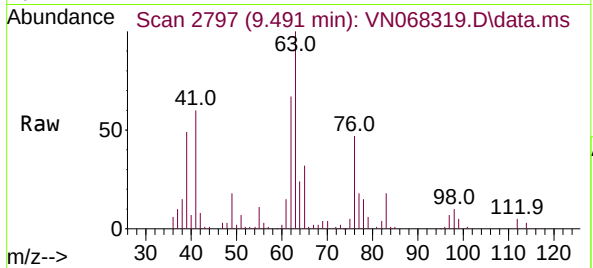




#45
1,2-Dichloropropane
Concen: 19.975 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

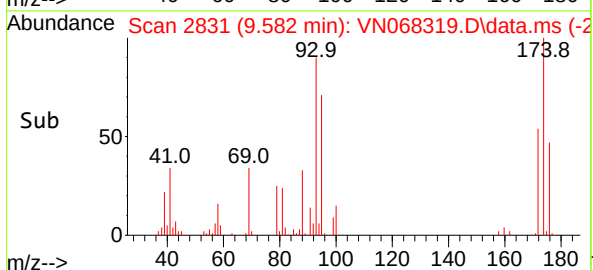
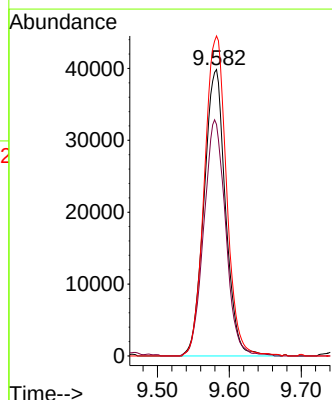
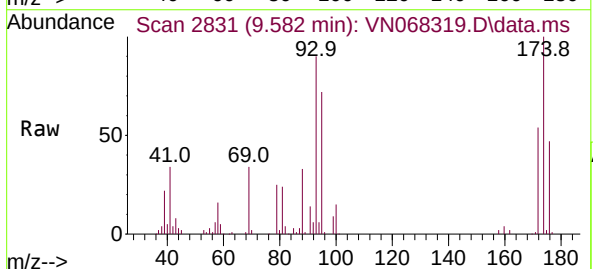
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

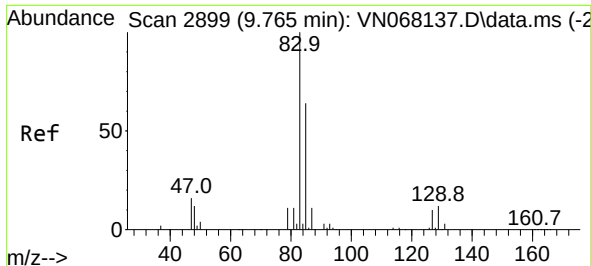
Tgt Ion: 63 Resp: 99717
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 20.401 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 93 Resp: 83081
Ion Ratio Lower Upper
93 100
95 83.4 66.1 99.1
174 114.2 61.0 91.4#

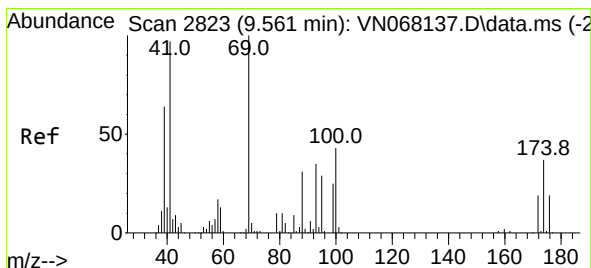
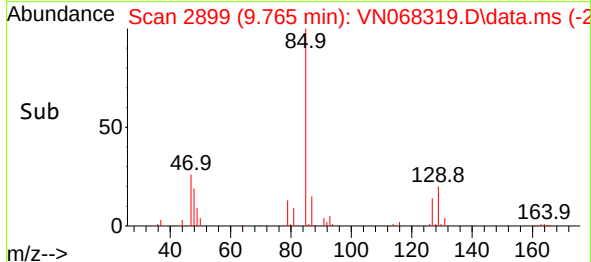
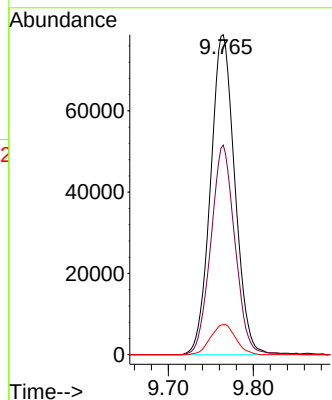
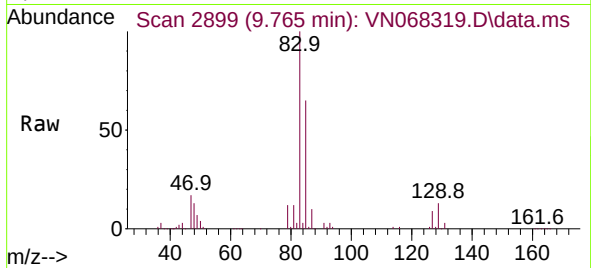




#47
Bromodichloromethane
Concen: 20.656 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

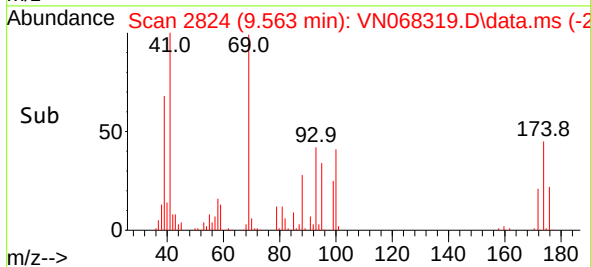
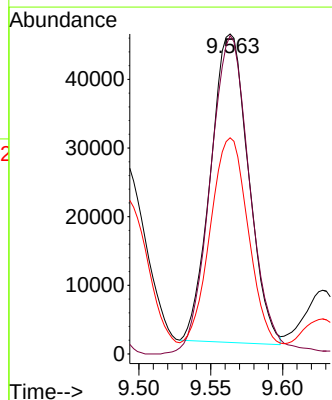
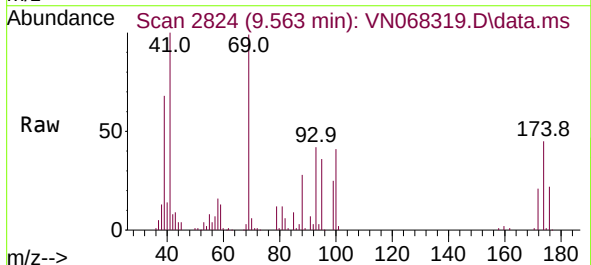
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

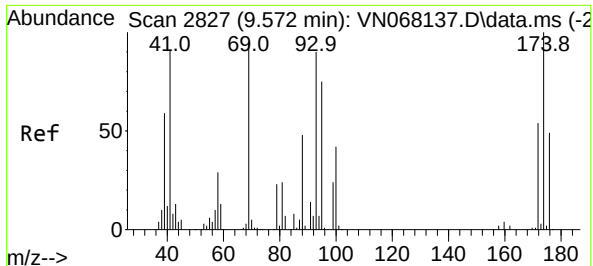
Tgt Ion: 83 Resp: 156316
Ion Ratio Lower Upper
83 100
85 65.5 49.9 74.9
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 20.796 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 41 Resp: 82238
Ion Ratio Lower Upper
41 100
69 109.7 64.6 96.8#
39 67.2 53.3 79.9

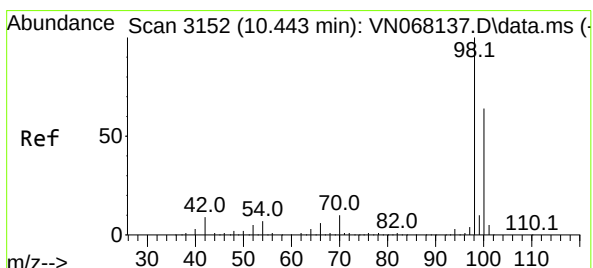
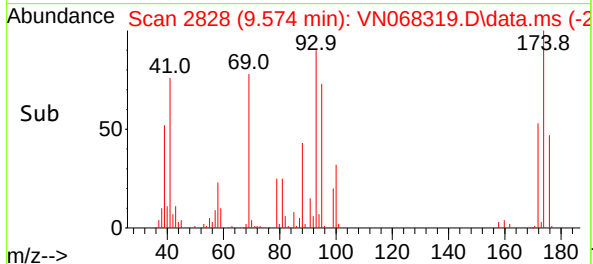
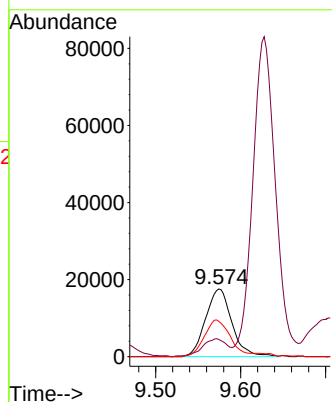
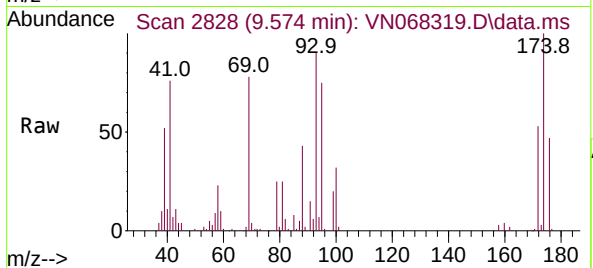




#49
1,4-Dioxane
Concen: 395.220 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

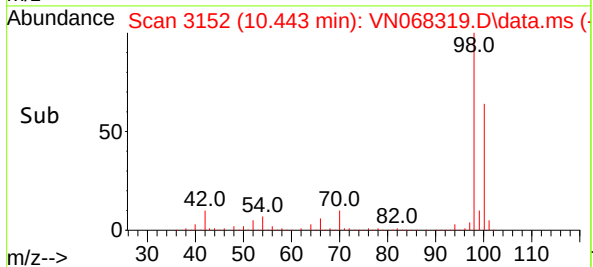
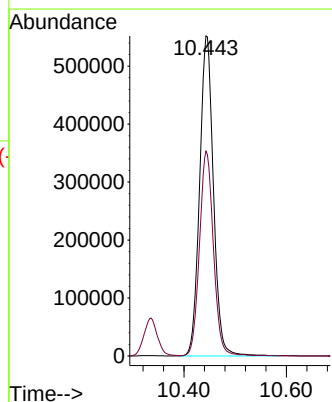
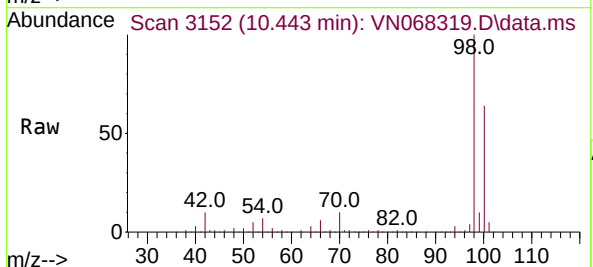
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

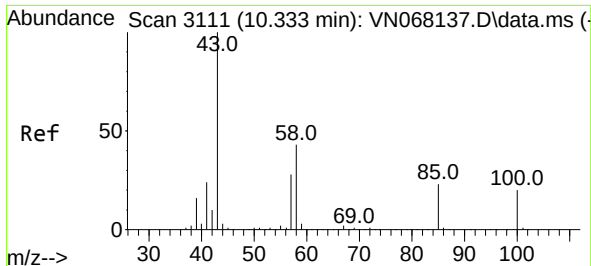
Tgt Ion: 88 Resp: 37776
Ion Ratio Lower Upper
88 100
43 25.2 28.8 43.2#
58 53.6 60.4 90.6#



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 98 Resp: 1034901
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

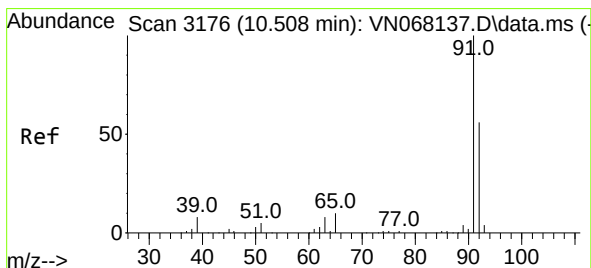
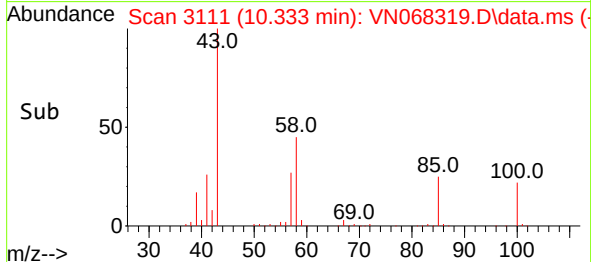
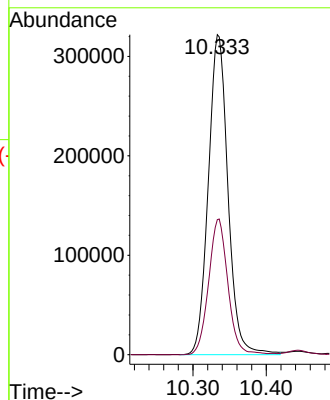
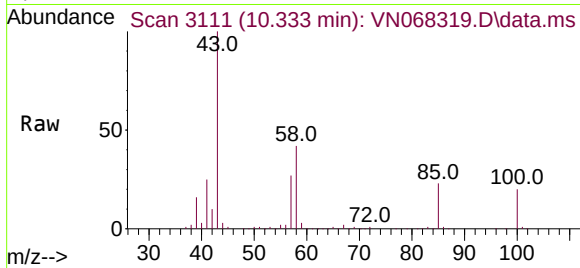




#51
4-Methyl-2-Pentanone
Concen: 102.802 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

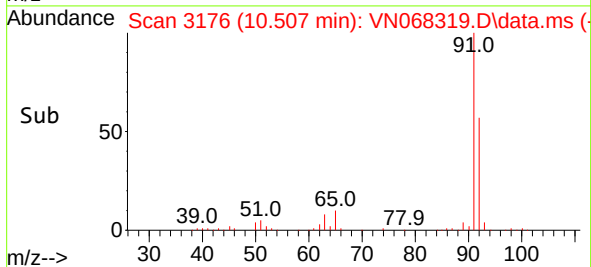
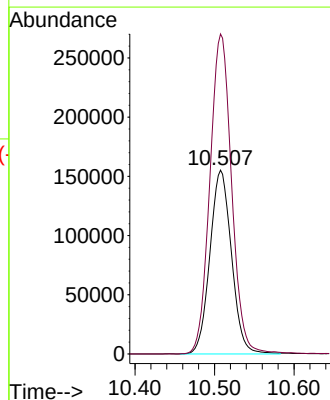
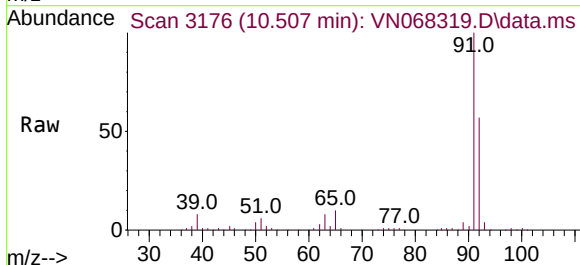
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

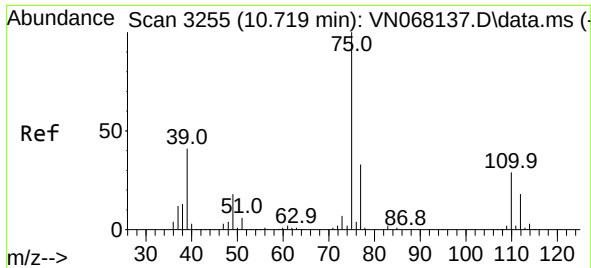
Tgt Ion: 43 Resp: 599242
Ion Ratio Lower Upper
43 100
58 41.6 28.6 43.0



#52
Toluene
Concen: 20.240 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 92 Resp: 292854
Ion Ratio Lower Upper
92 100
91 175.6 139.6 209.4

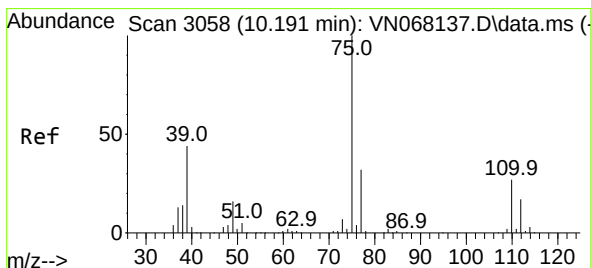
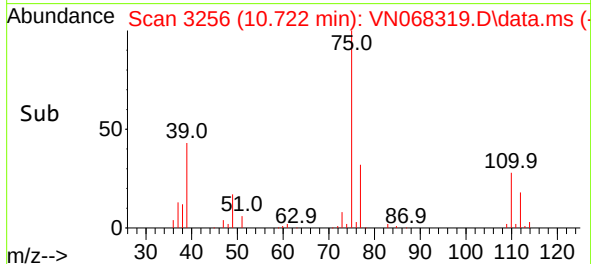
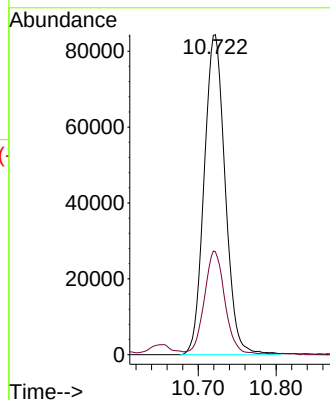
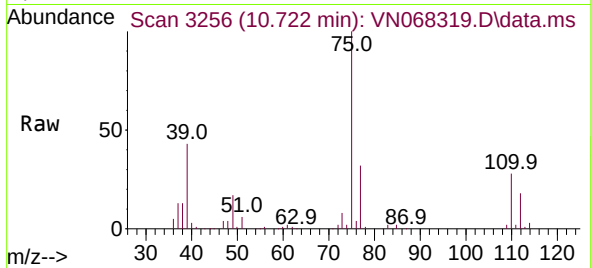




#53
 t-1,3-Dichloropropene
 Concen: 21.333 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

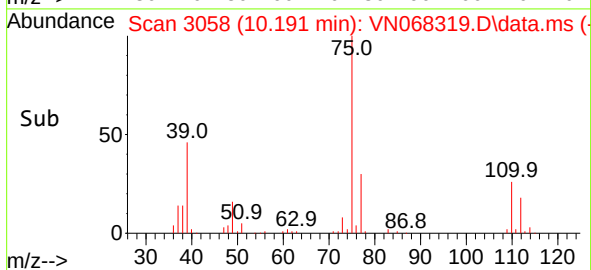
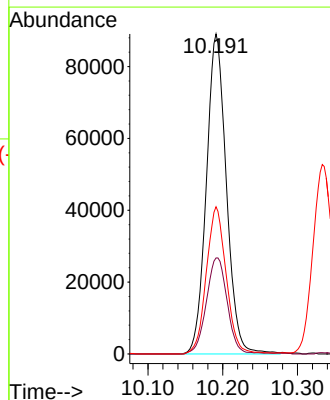
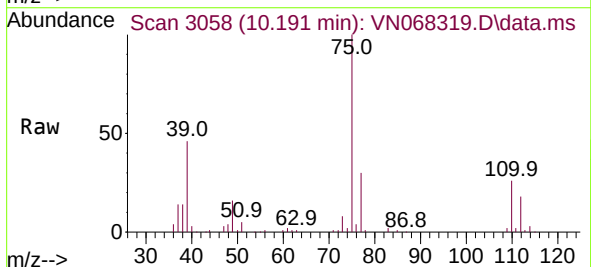
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

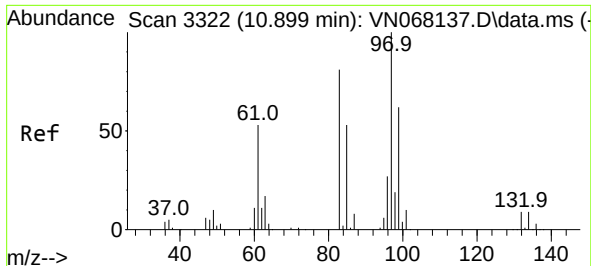
Tgt Ion: 75 Resp: 158564
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.597 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 165876
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.6 37.0
 39 46.0 50.7 76.1#

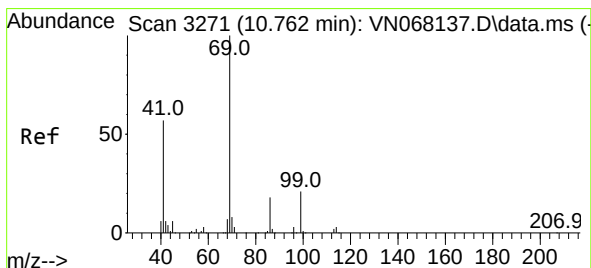
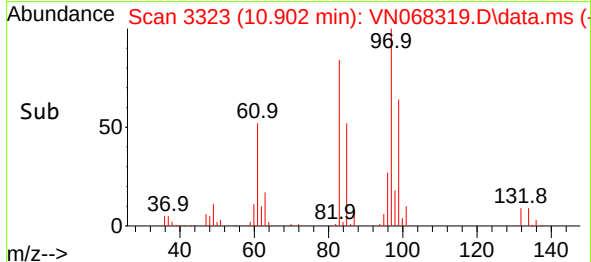
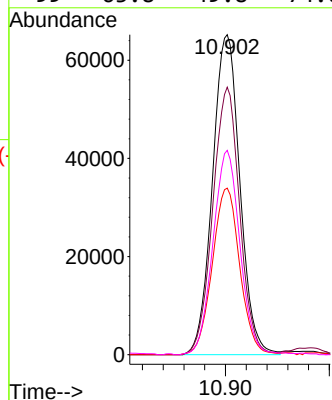
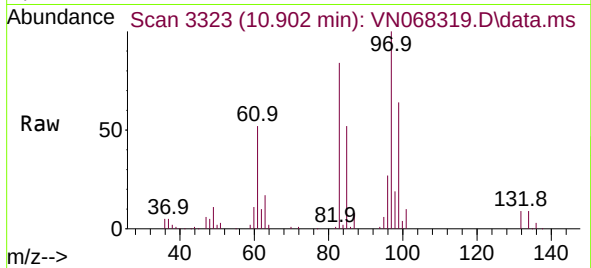




#55
1,1,2-Trichloroethane
Concen: 20.674 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

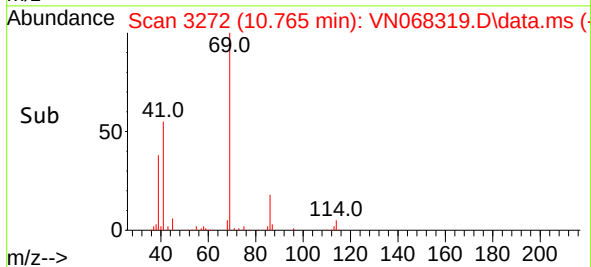
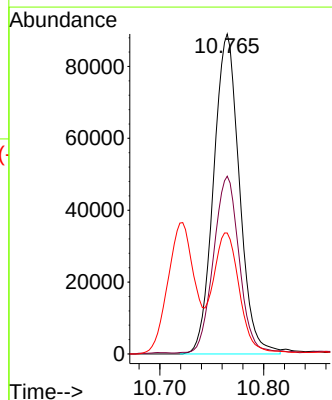
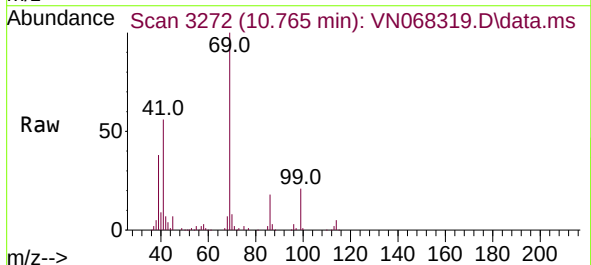
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

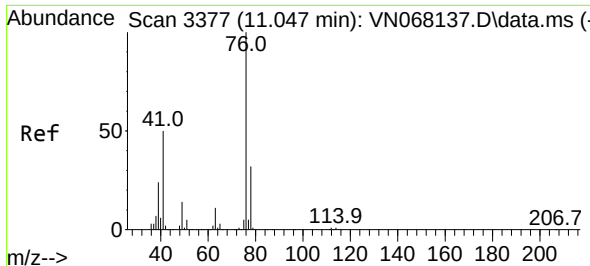
Tgt Ion:	97	Resp:	119536
Ion	Ratio	Lower	Upper
97	100		
83	83.6	72.0	108.0
85	52.1	46.8	70.2
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.680 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	69	Resp:	153555
Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	37.5	38.3	57.5#

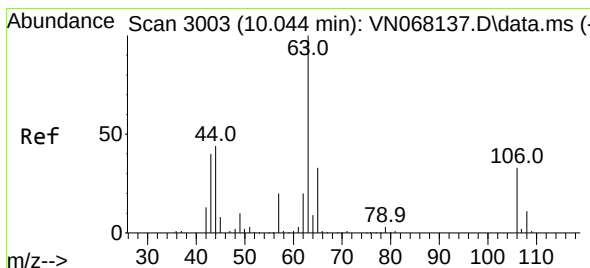
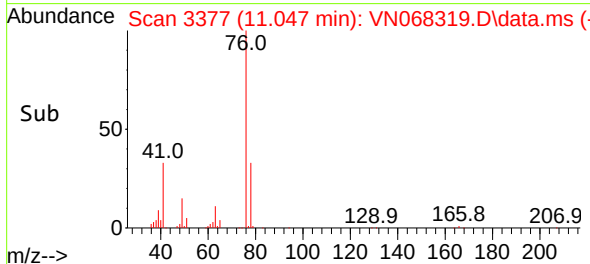
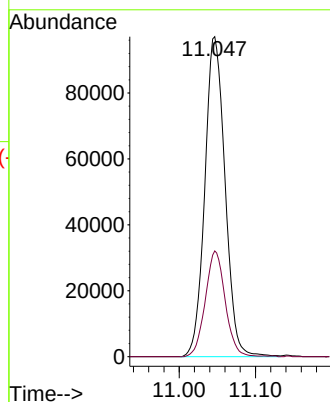
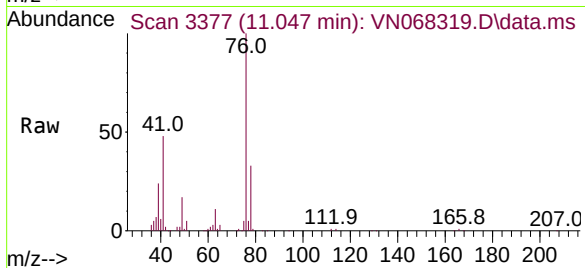




#57
1,3-Dichloropropane
Concen: 20.098 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

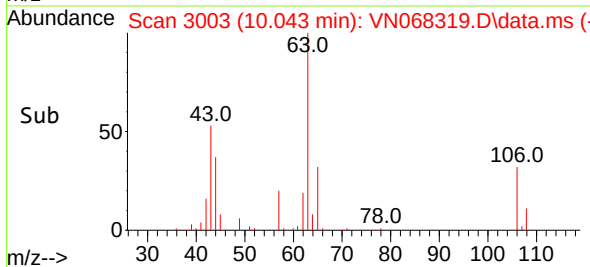
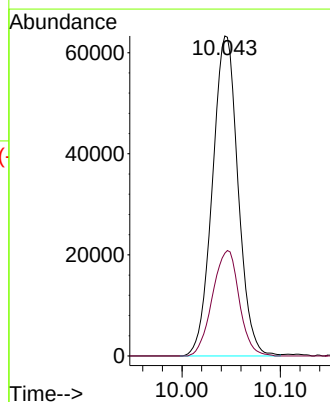
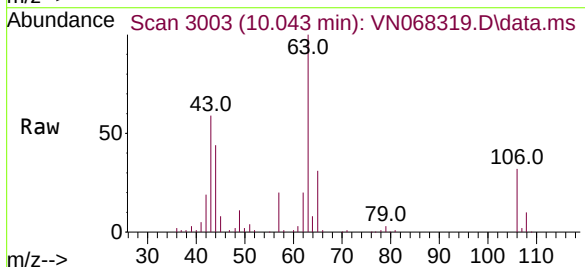
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

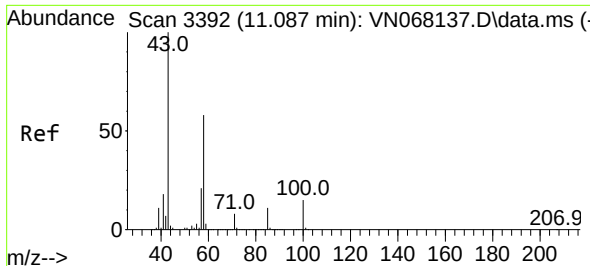
Tgt Ion: 76 Resp: 178983
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 85.332 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 63 Resp: 114587
Ion Ratio Lower Upper
63 100
106 34.4 19.8 29.8#

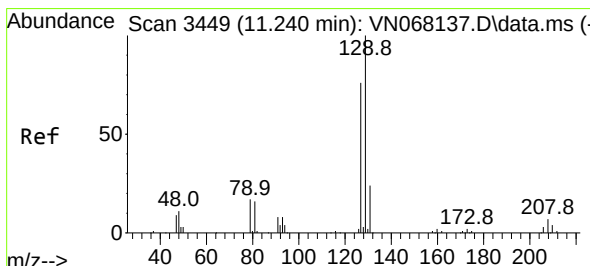
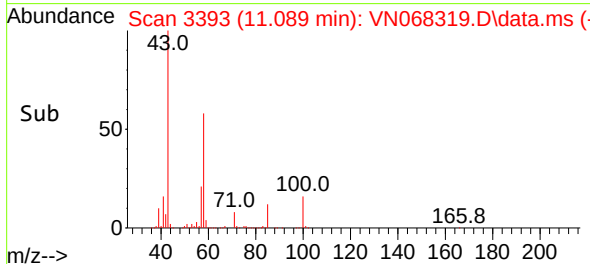
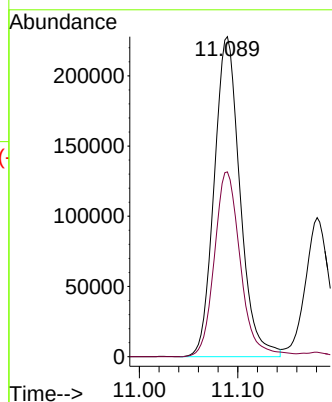
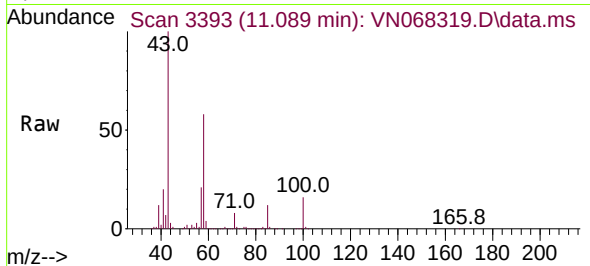




#59
2-Hexanone
Concen: 102.730 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

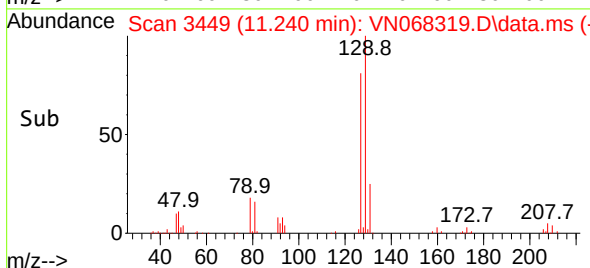
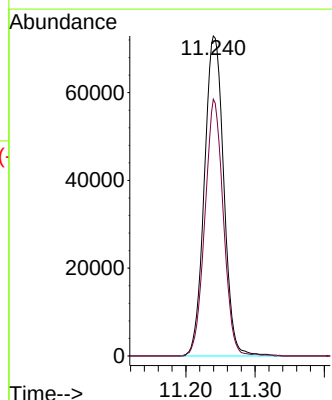
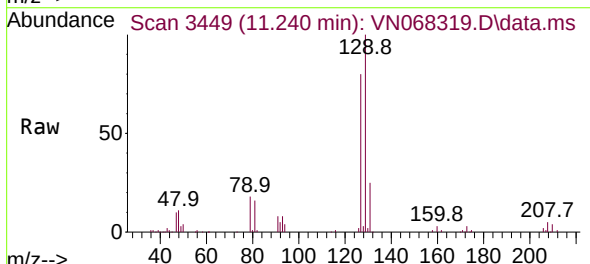
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

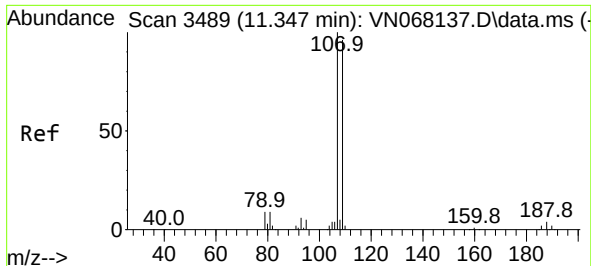
Tgt Ion: 43 Resp: 415798
Ion Ratio Lower Upper
43 100
58 58.4 24.7 74.1



#60
Dibromochloromethane
Concen: 21.688 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 129 Resp: 141471
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

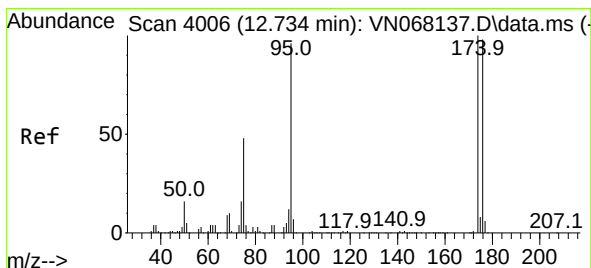
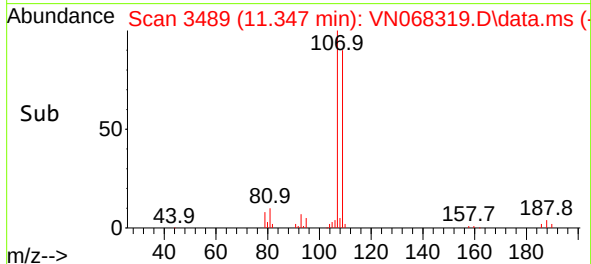
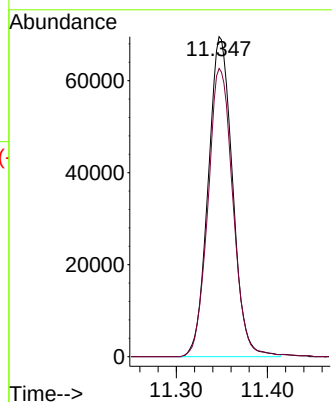
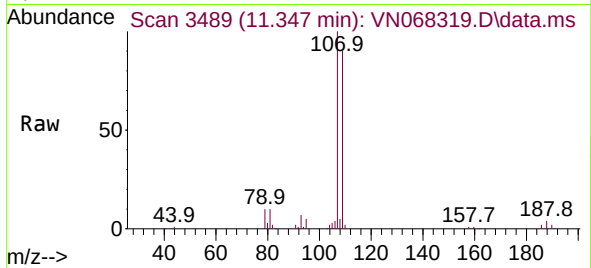




#61
1,2-Dibromoethane
Concen: 21.529 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

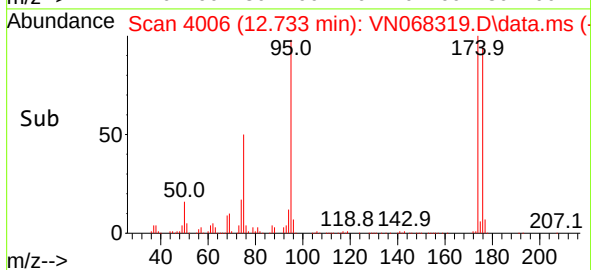
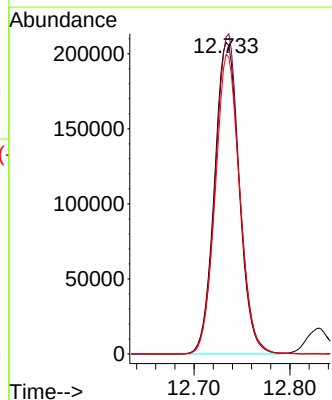
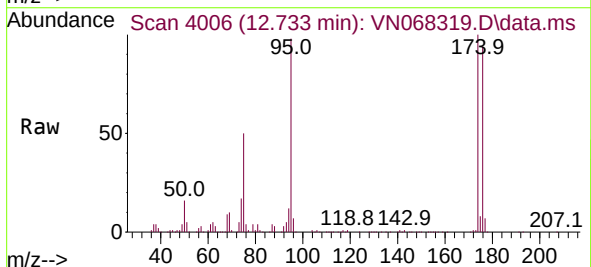
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

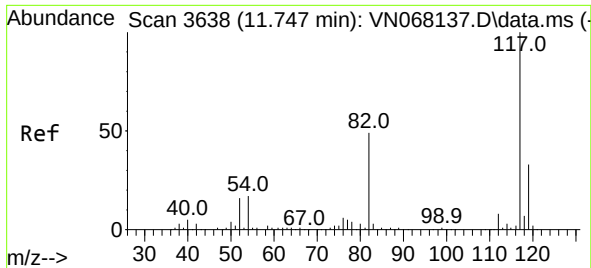
Tgt Ion:107 Resp: 129102
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.680 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 95 Resp: 370416
Ion Ratio Lower Upper
95 100
174 100.9 0.0 122.0
176 95.1 0.0 117.6

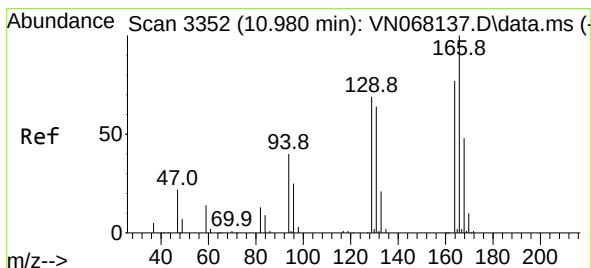
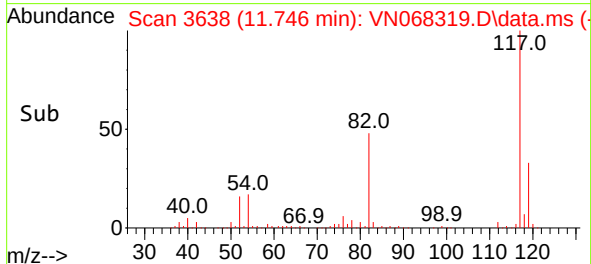
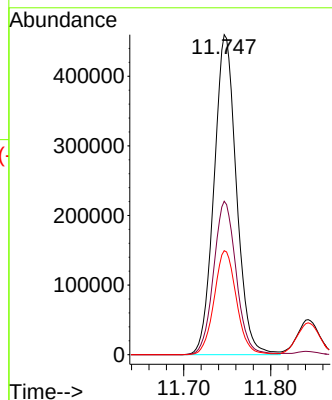
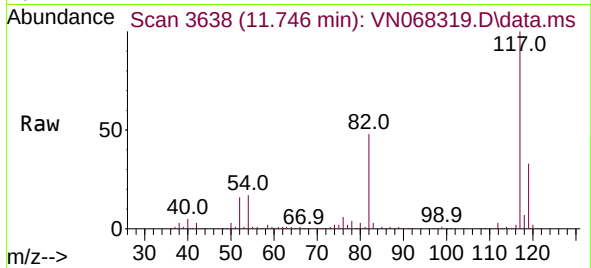




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

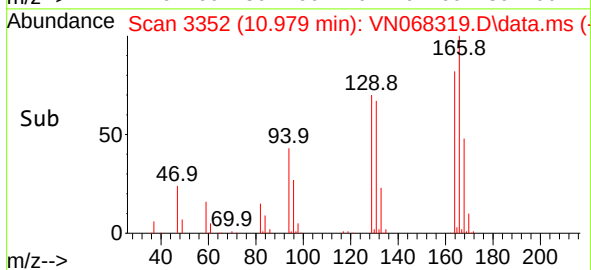
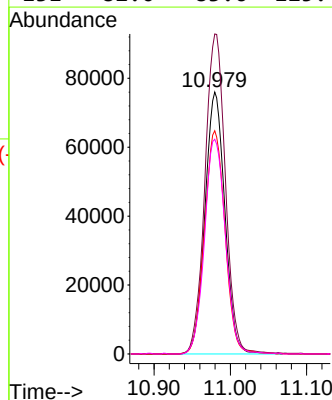
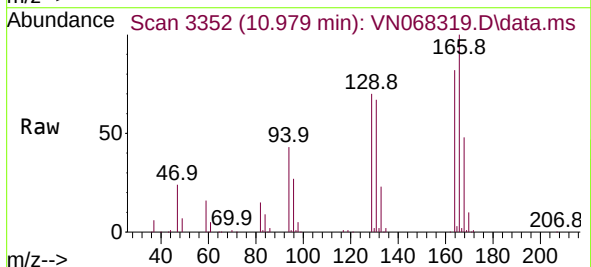
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

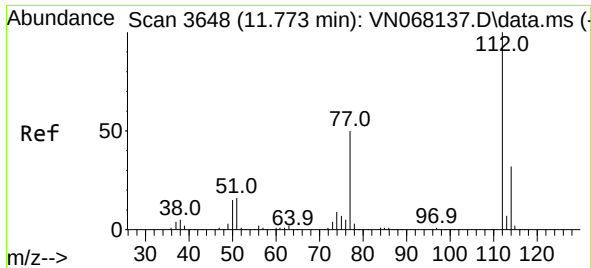
Tgt Ion:117 Resp: 823137
Ion Ratio Lower Upper
117 100
82 47.9 53.1 79.7#
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.669 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:164 Resp: 137919
Ion Ratio Lower Upper
164 100
166 122.2 102.1 153.1
129 85.2 86.9 130.3#
131 82.0 83.6 125.4#

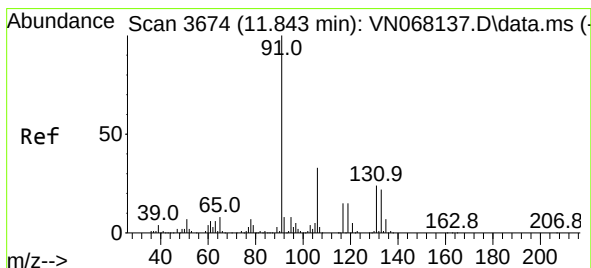
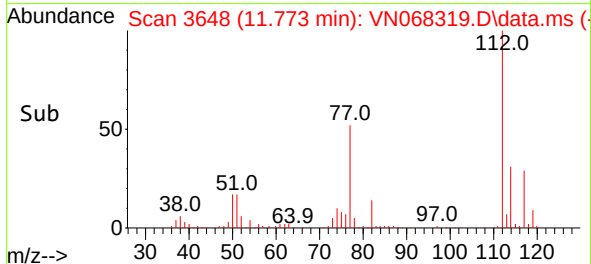
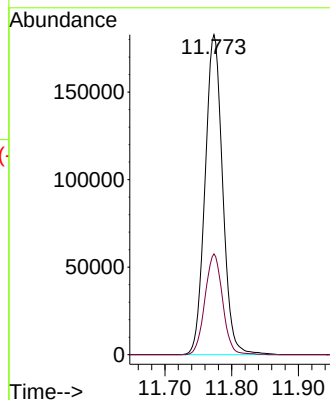
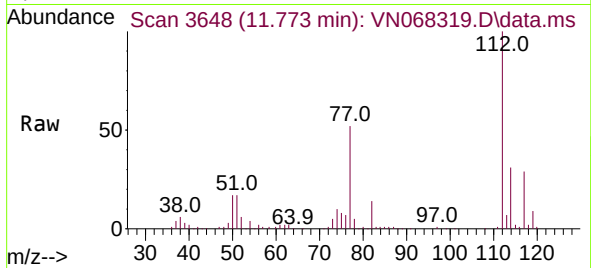




#65
Chlorobenzene
Concen: 19.862 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

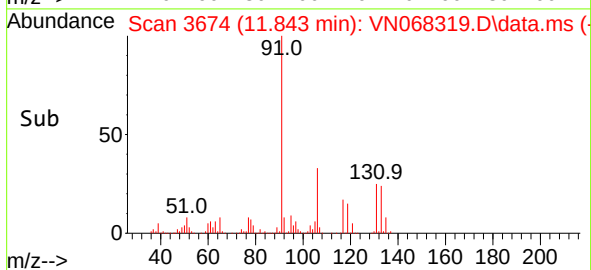
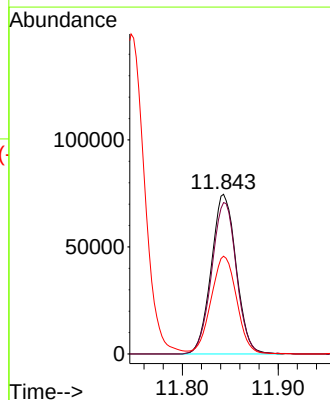
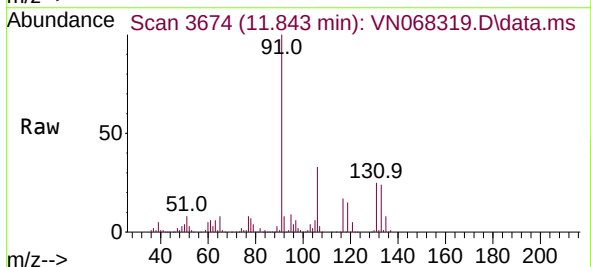
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

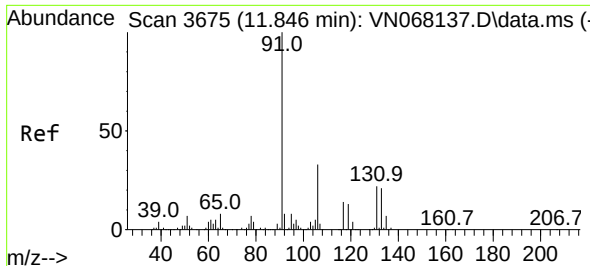
Tgt Ion:112 Resp: 334741
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.183 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:131 Resp: 134670
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 62.5 33.1 99.3

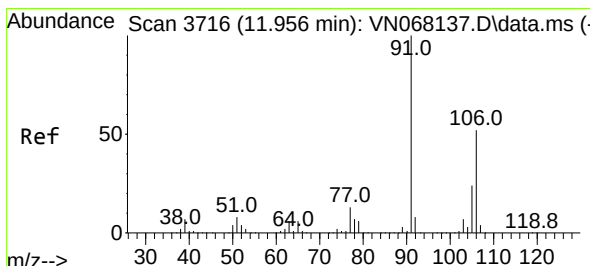
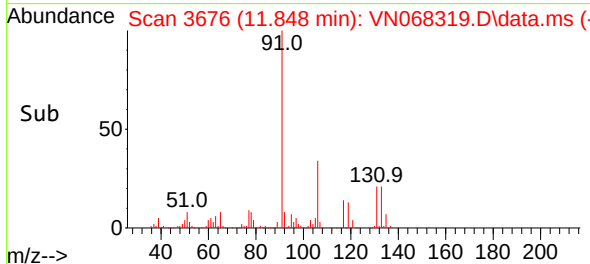
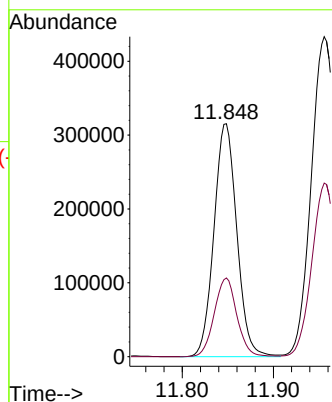
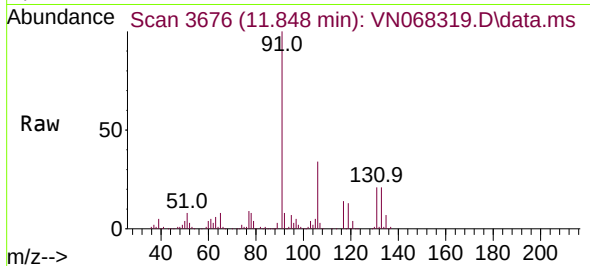




#67
Ethyl Benzene
Concen: 19.757 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

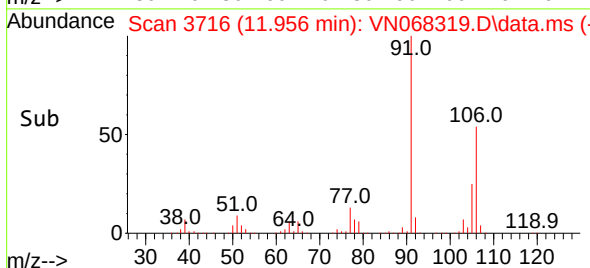
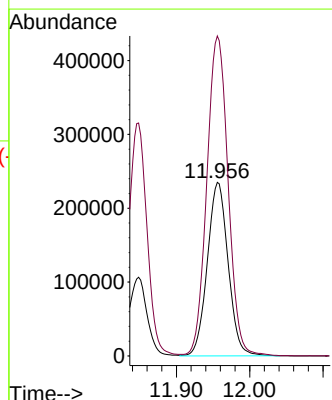
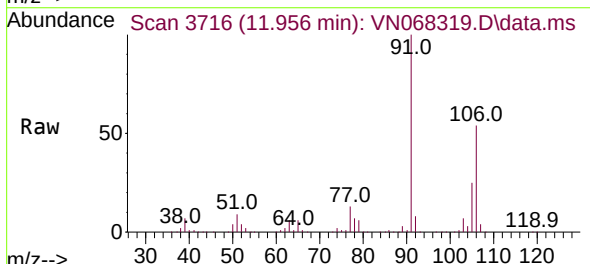
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

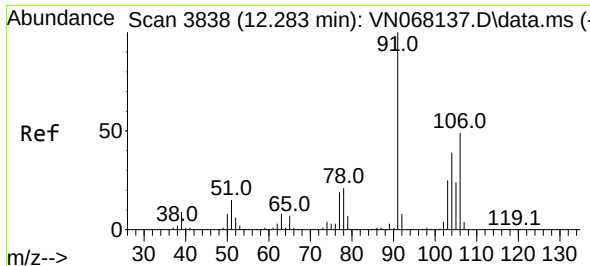
Tgt Ion: 91 Resp: 549236
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0



#68
m/p-Xylenes
Concen: 41.647 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 106 Resp: 463143
Ion Ratio Lower Upper
106 100
91 188.8 180.6 270.8

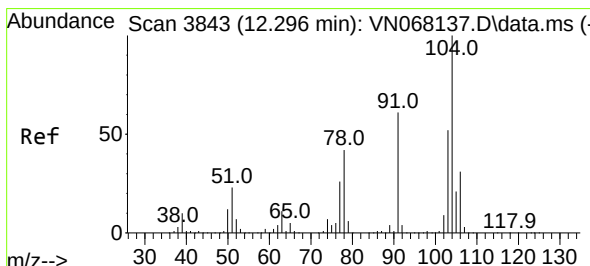
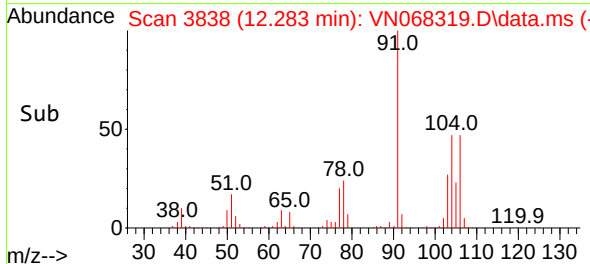
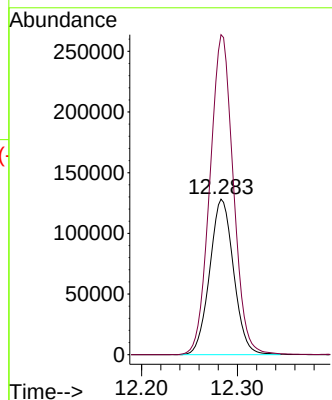
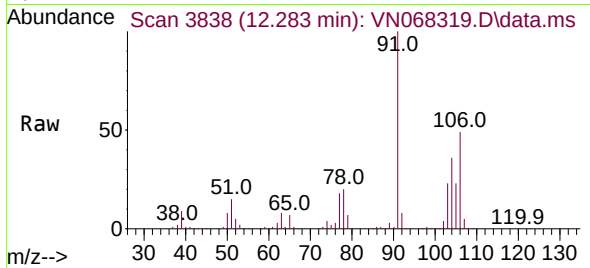




#69
o-Xylene
Concen: 20.679 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

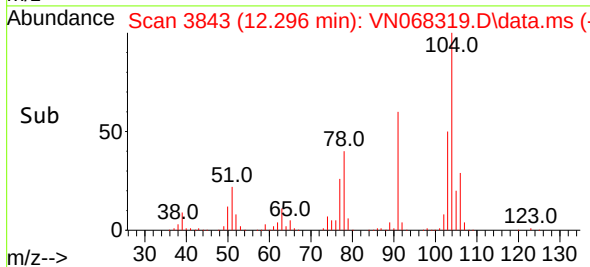
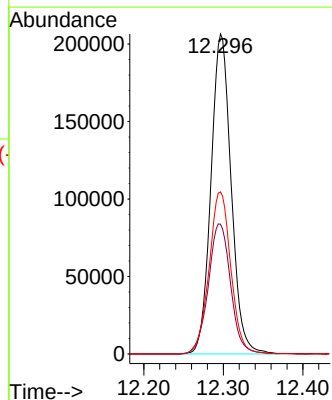
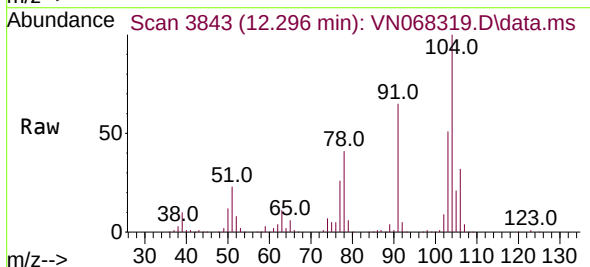
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

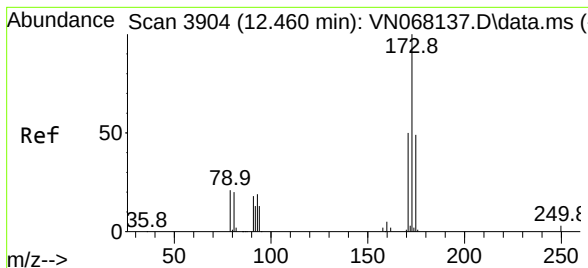
Tgt Ion:106 Resp: 222200
Ion Ratio Lower Upper
106 100
91 202.5 118.3 354.9



#70
Styrene
Concen: 21.182 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:104 Resp: 364307
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 54.7 44.5 66.7

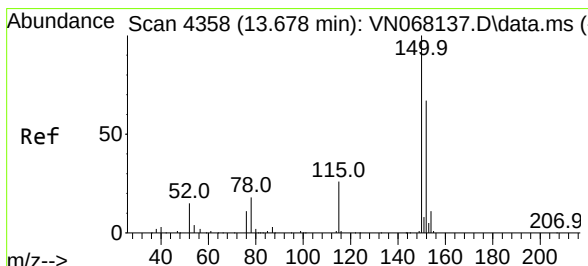
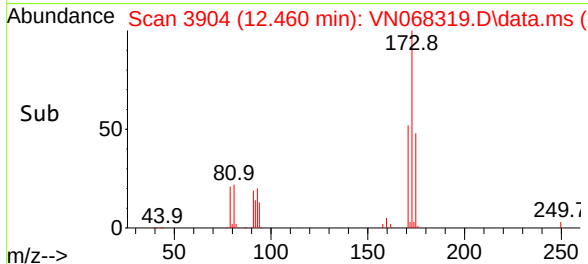
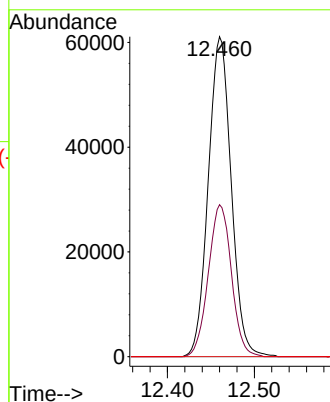
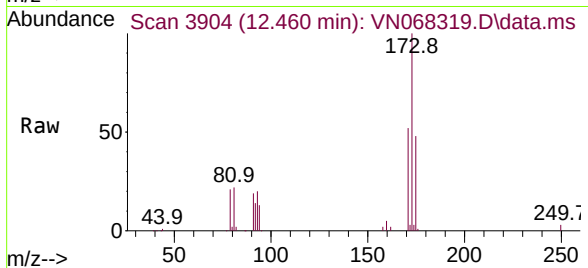




#71
Bromoform
Concen: 21.977 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

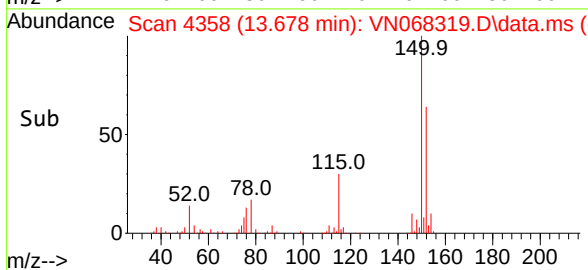
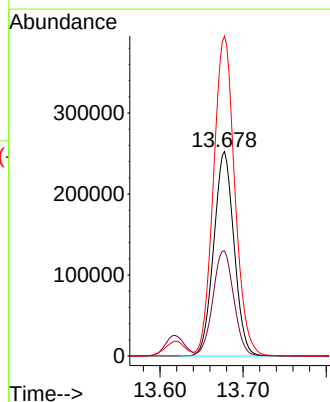
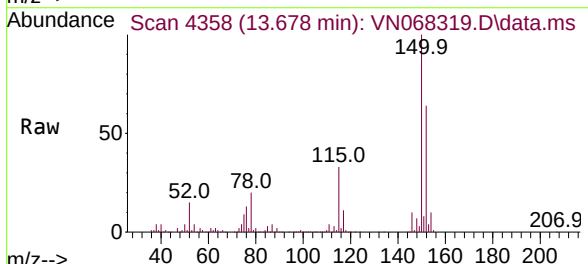
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

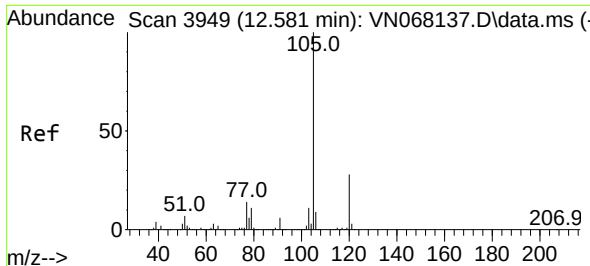
Tgt Ion:173 Resp: 112049
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:152 Resp: 428579
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 164.2 0.0 351.8

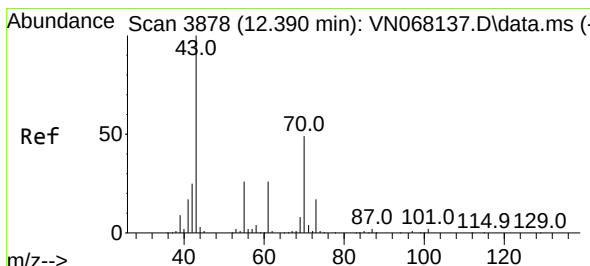
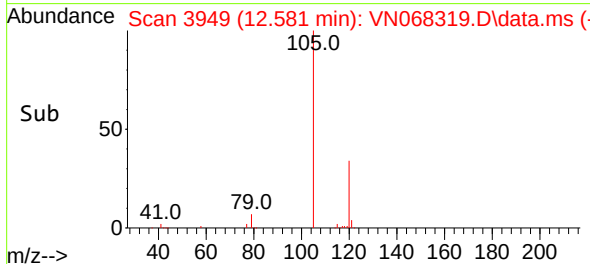
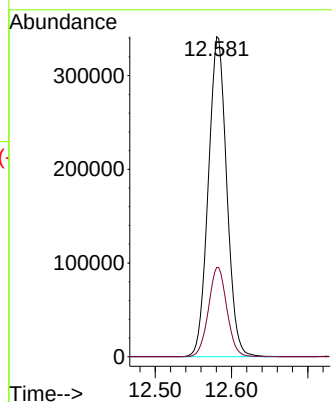
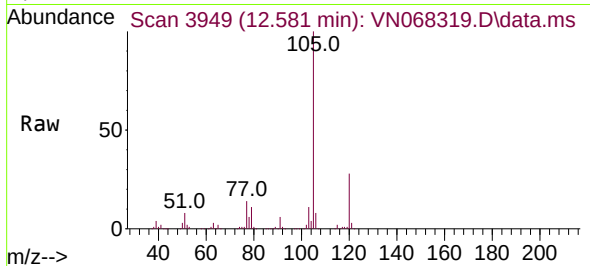




#73
Isopropylbenzene
Concen: 18.763 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

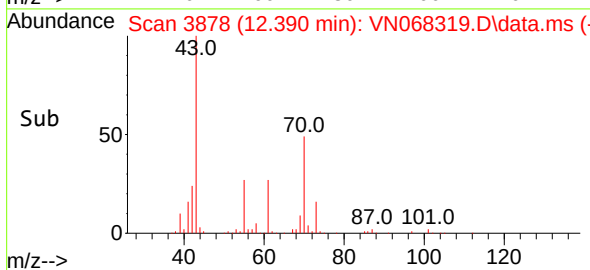
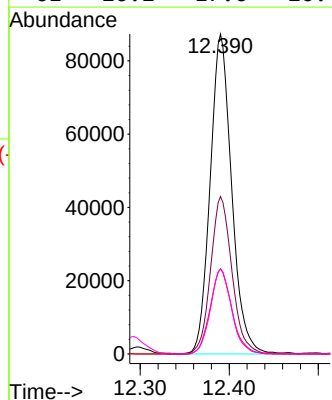
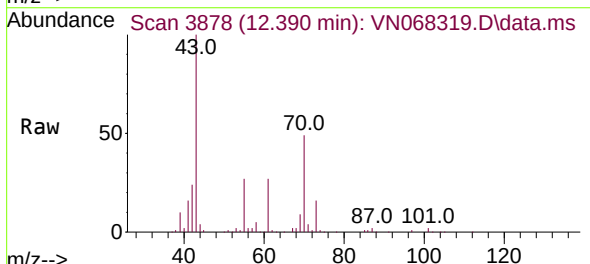
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

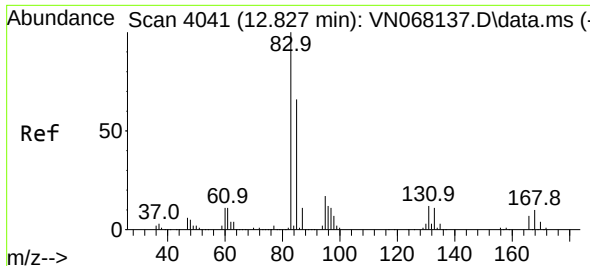
Tgt Ion:105 Resp: 571897
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 18.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 43 Resp: 146324
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 26.9 17.0 25.4#
61 26.2 17.6 26.4

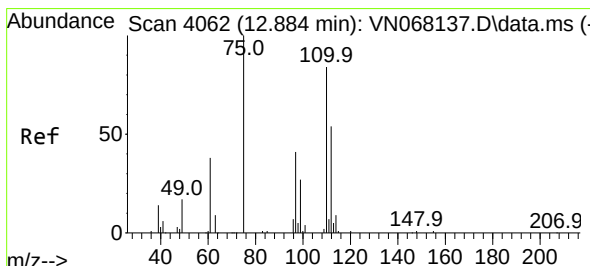
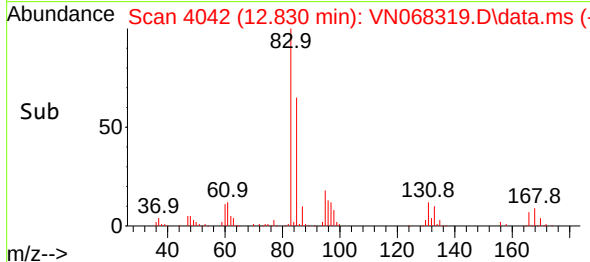
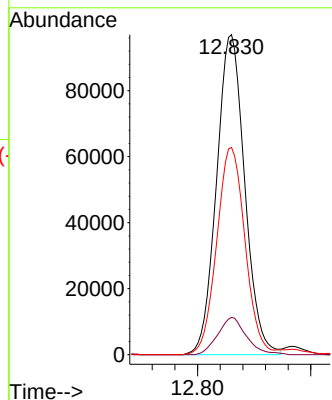
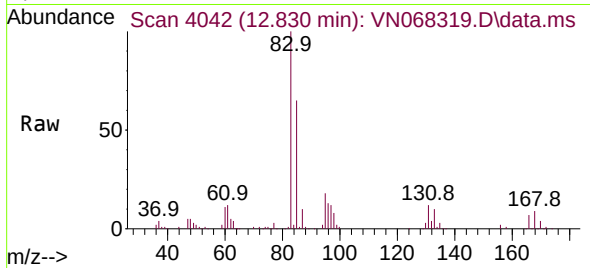




#75
1,1,2,2-Tetrachloroethane
Concen: 18.326 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

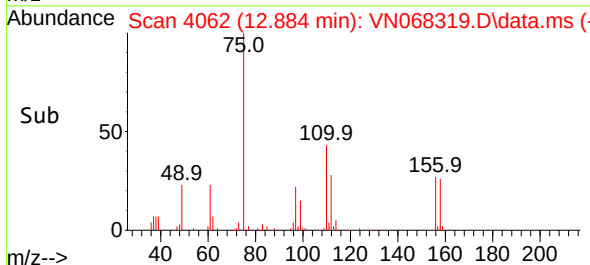
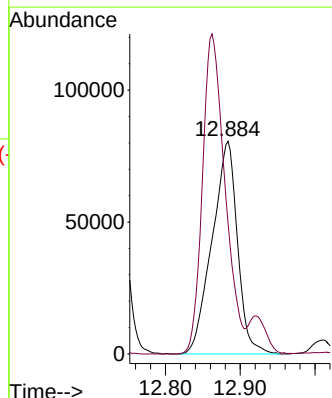
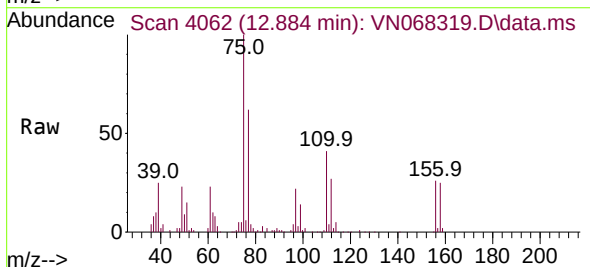
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

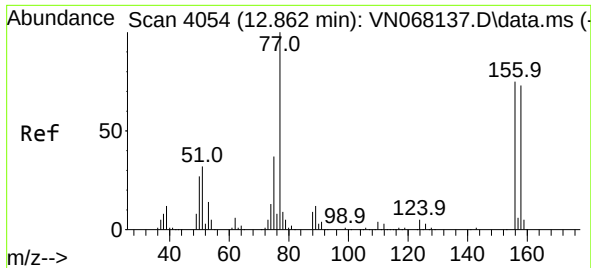
Tgt Ion: 83 Resp: 167522
Ion Ratio Lower Upper
83 100
131 11.8 4.8 14.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.681 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 190058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

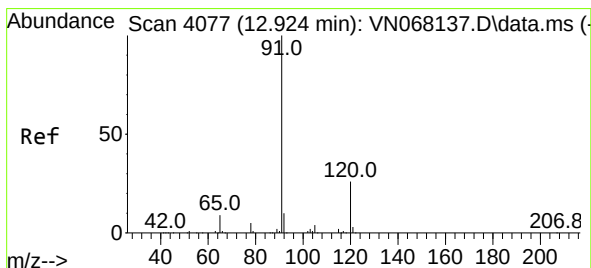
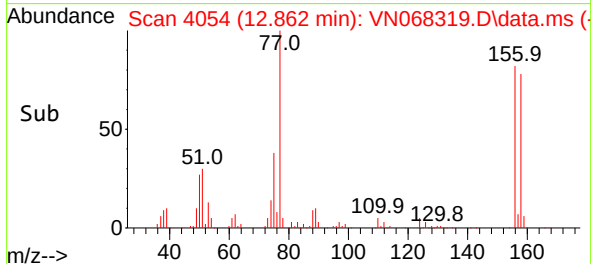
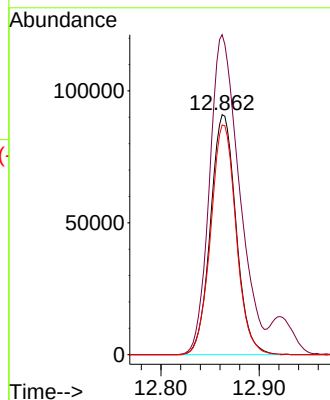
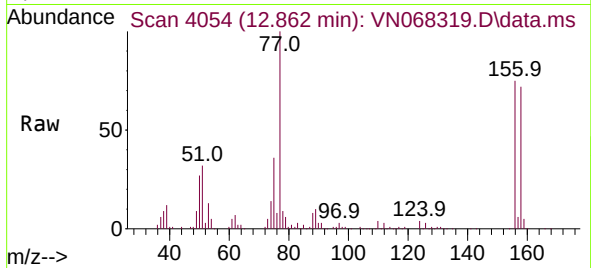




#77
Bromobenzene
Concen: 19.550 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

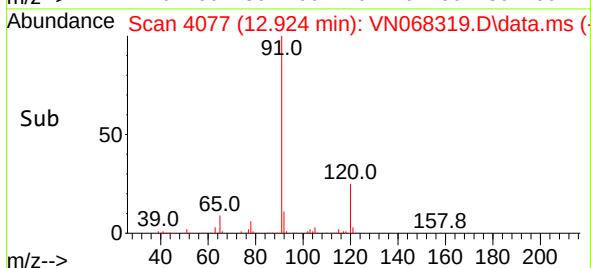
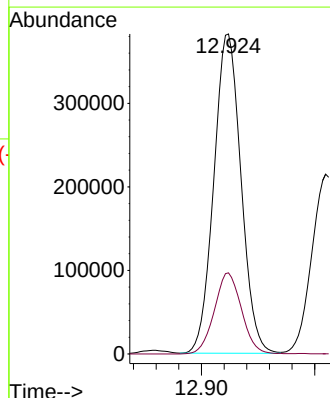
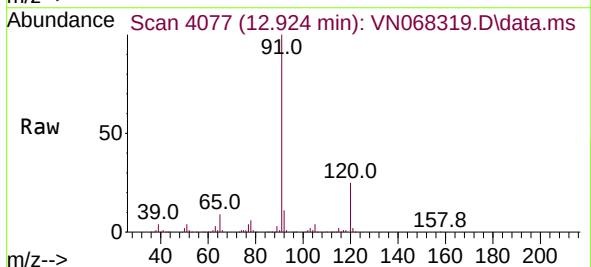
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

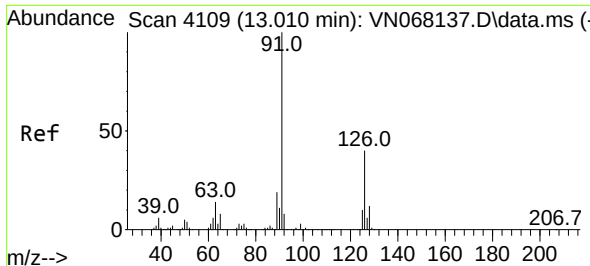
Tgt Ion:156 Resp: 164171
Ion Ratio Lower Upper
156 100
77 154.8 136.2 408.6
158 95.3 48.4 145.3



#78
n-propylbenzene
Concen: 19.438 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 91 Resp: 635577
Ion Ratio Lower Upper
91 100
120 25.4 10.4 31.4

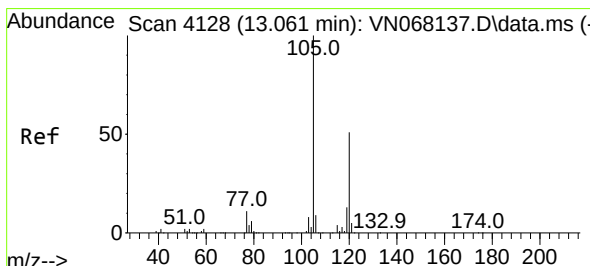
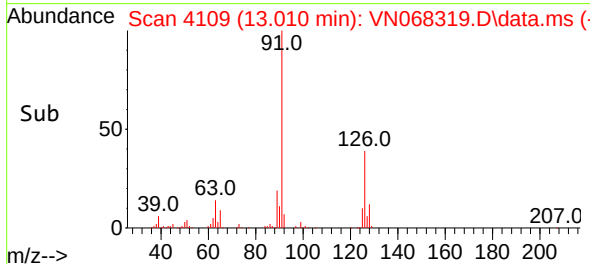
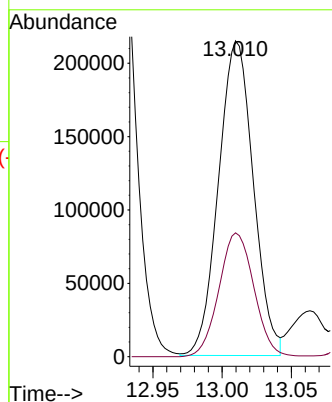
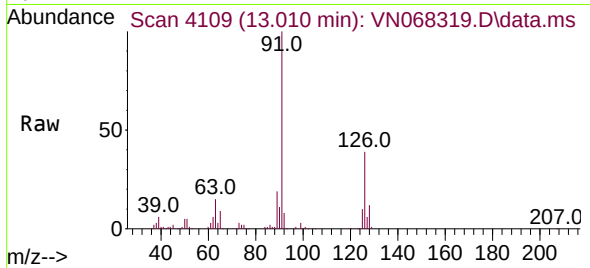




#79
2-Chlorotoluene
Concen: 18.562 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

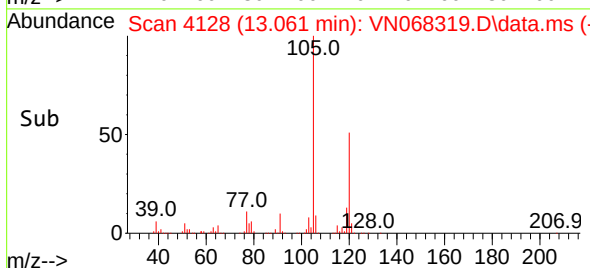
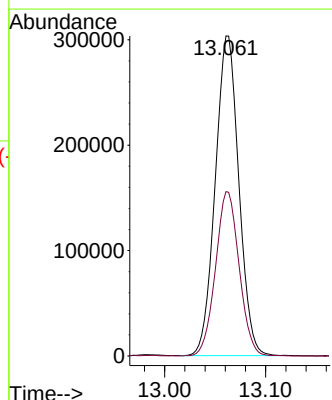
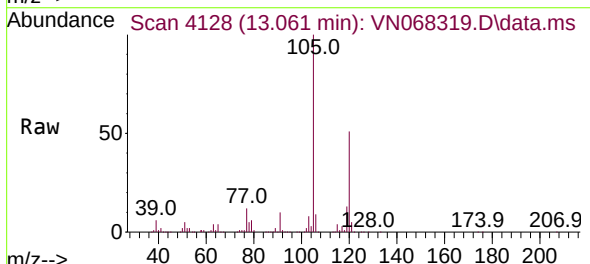
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

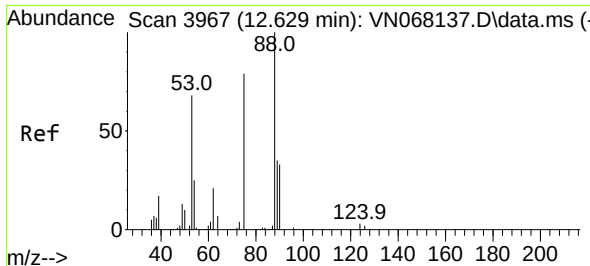
Tgt Ion: 91 Resp: 375338
Ion Ratio Lower Upper
91 100
126 39.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.895 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 105 Resp: 490581
Ion Ratio Lower Upper
105 100
120 51.6 22.2 66.6

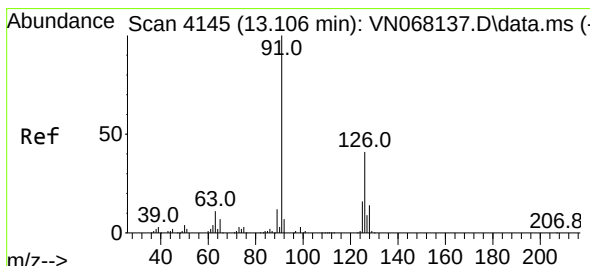
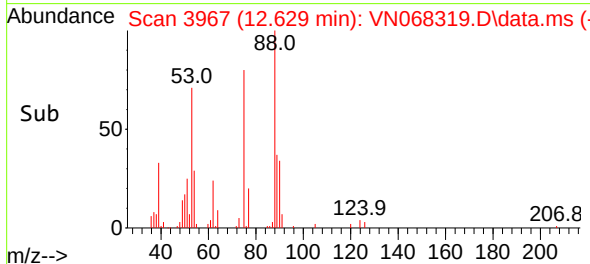
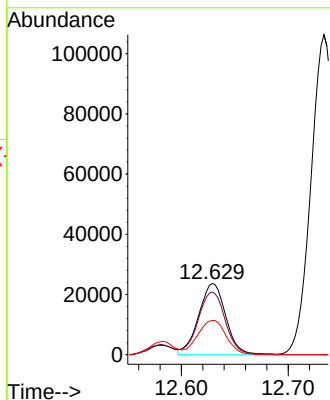
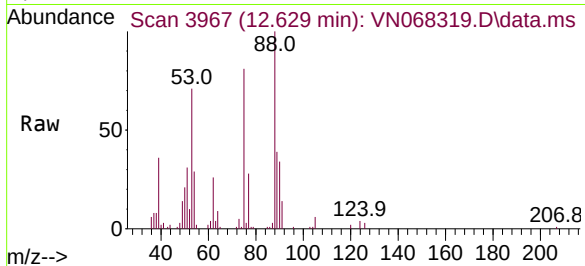




#81
trans-1,4-Dichloro-2-butene
Concen: 19.232 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

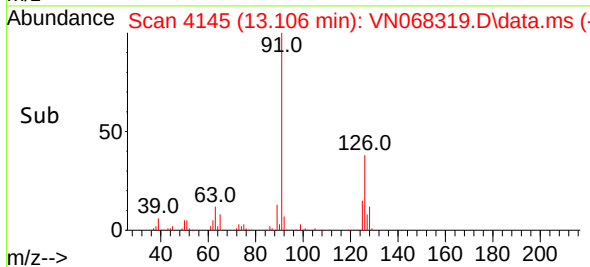
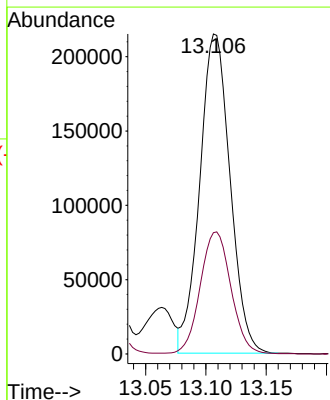
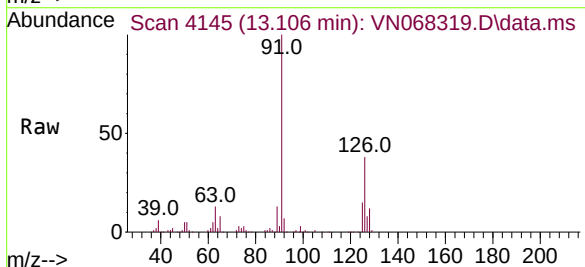
Instrument :
MSVOA_N
ClientSampled :
VN0826WBSD01

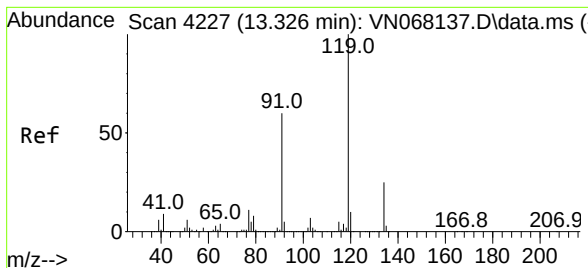
Tgt Ion:	75	Resp:	41817
Ion	Ratio	Lower	Upper
75	100		
53	88.8	87.6	131.4
89	50.6	37.8	56.8



#82
4-Chlorotoluene
Concen: 19.129 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	91	Resp:	375450
Ion	Ratio	Lower	Upper
91	100		
126	38.9	14.8	44.4

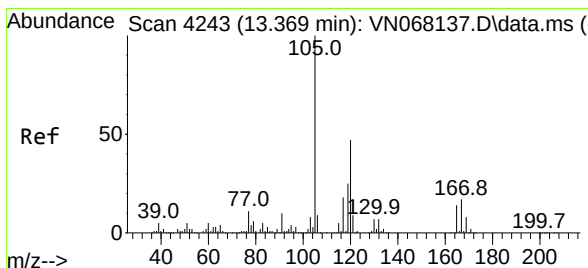
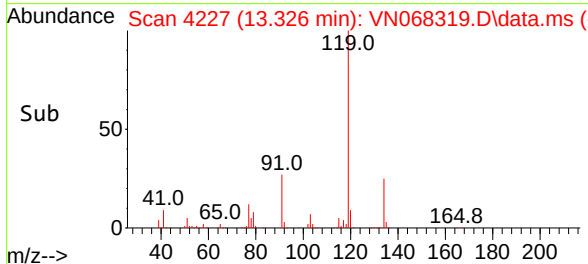
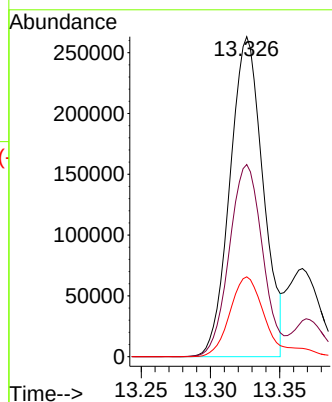
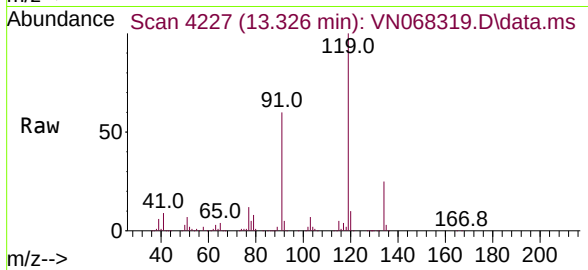




#83
tert-Butylbenzene
Concen: 19.984 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

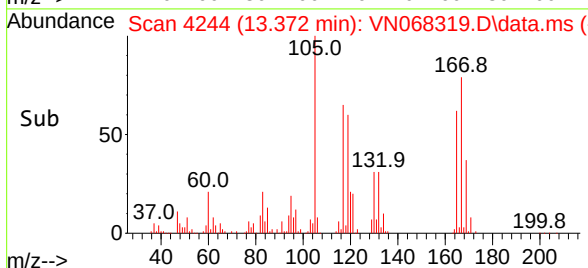
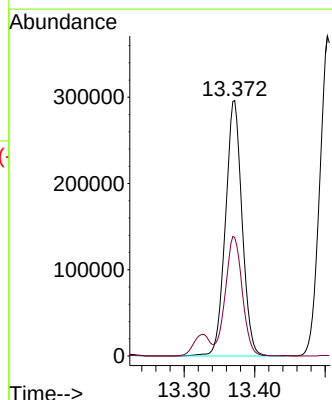
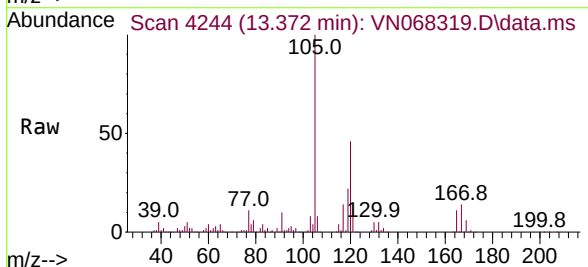
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

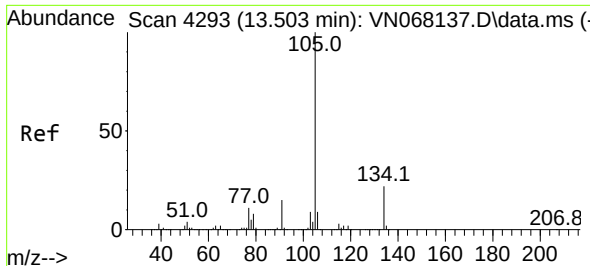
Tgt Ion:119 Resp: 437574
Ion Ratio Lower Upper
119 100
91 60.6 39.5 118.5
134 27.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:105 Resp: 484740
Ion Ratio Lower Upper
105 100
120 47.6 20.6 61.8

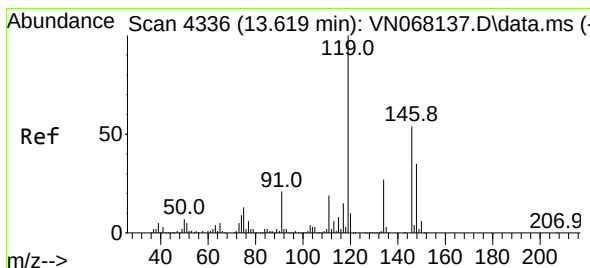
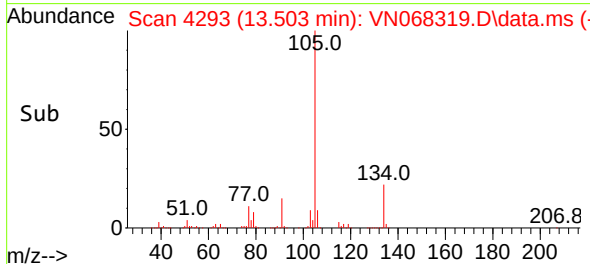
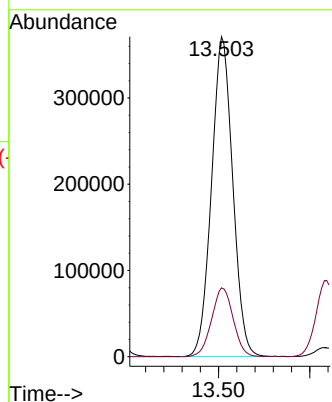
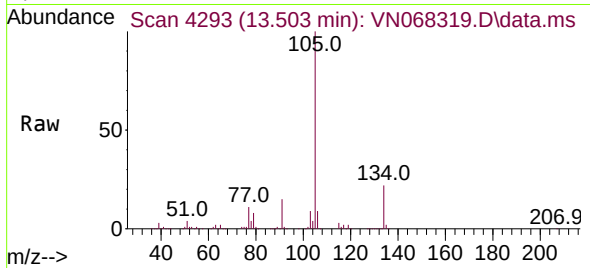




#85
 sec-Butylbenzene
 Concen: 20.779 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

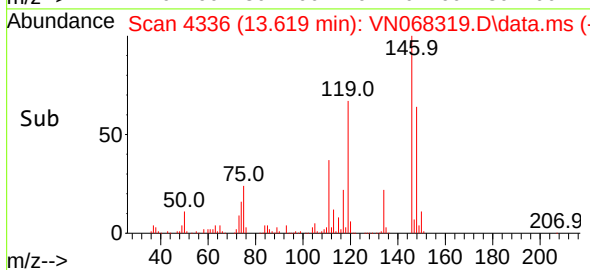
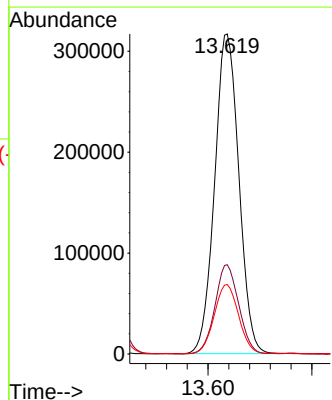
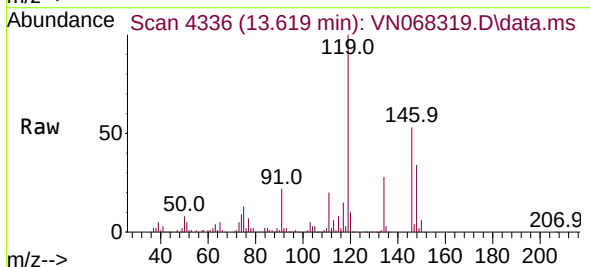
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBSD01

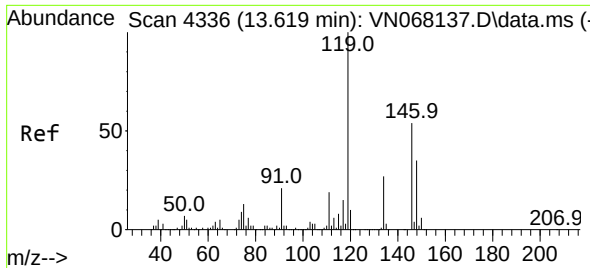
Tgt Ion:105 Resp: 599080
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 21.572 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068319.D
 Acq: 26 Aug 2021 14:34

Tgt Ion:119 Resp: 513389
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.4 37.4
 91 21.8 14.8 44.3

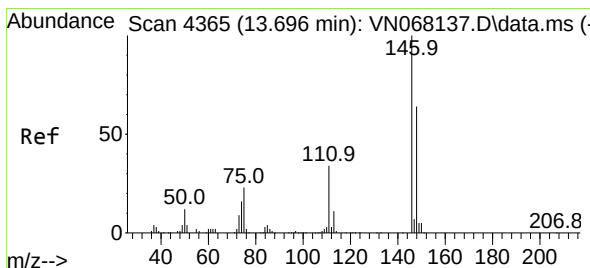
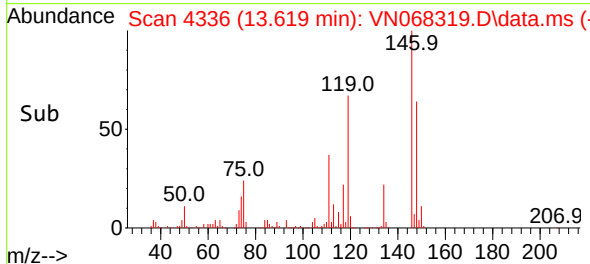
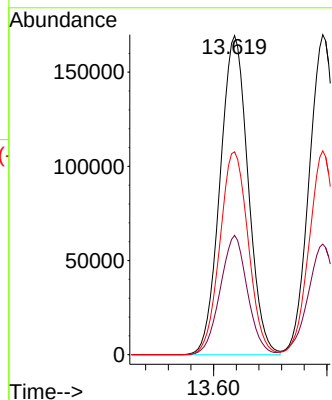
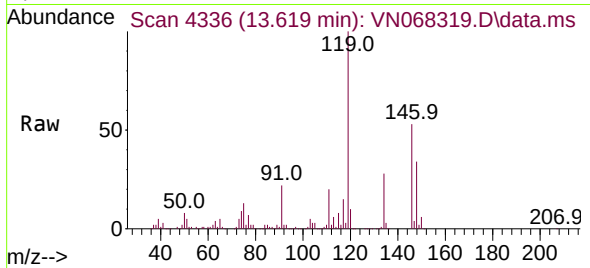




#87
1,3-Dichlorobenzene
Concen: 20.315 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

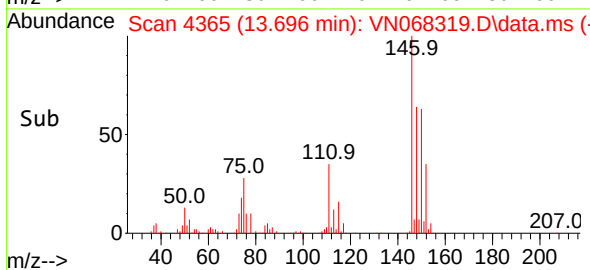
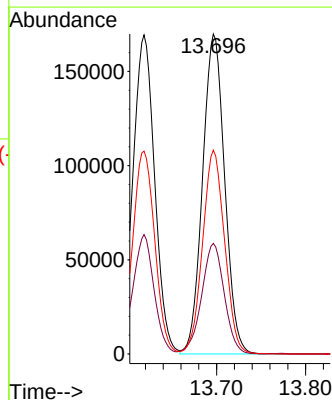
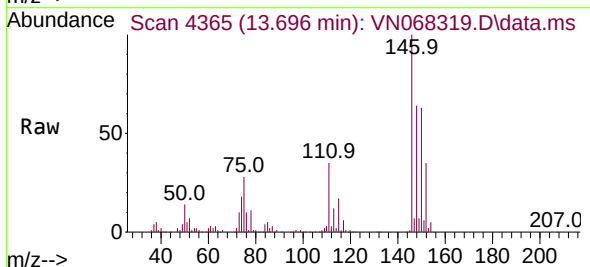
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

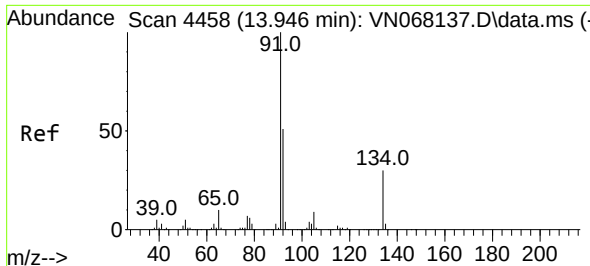
Tgt Ion:146 Resp: 290890
Ion Ratio Lower Upper
146 100
111 36.3 24.3 72.8
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:146 Resp: 293140
Ion Ratio Lower Upper
146 100
111 35.4 23.4 70.2
148 63.6 31.8 95.3

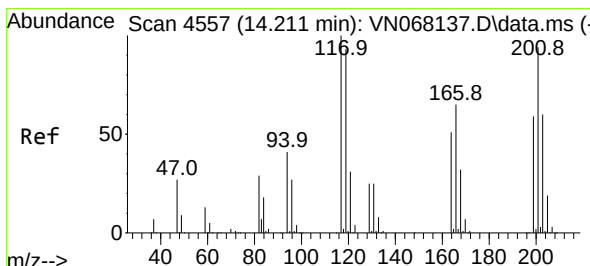
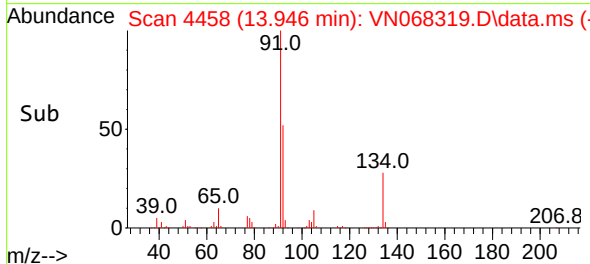
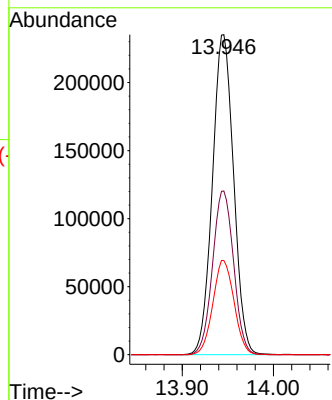
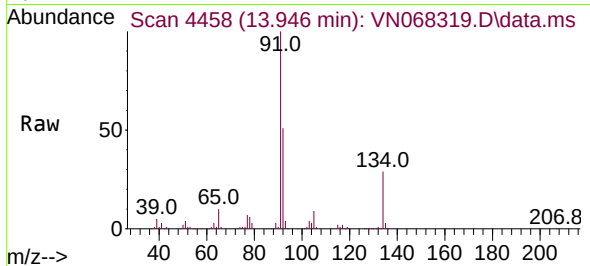




#89
n-Butylbenzene
Concen: 21.364 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

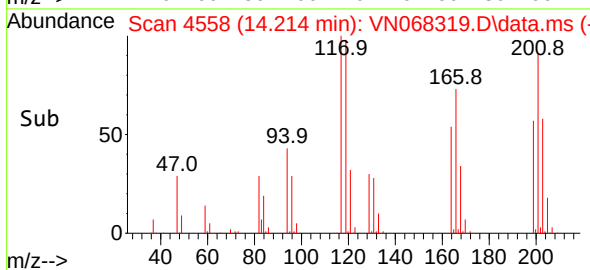
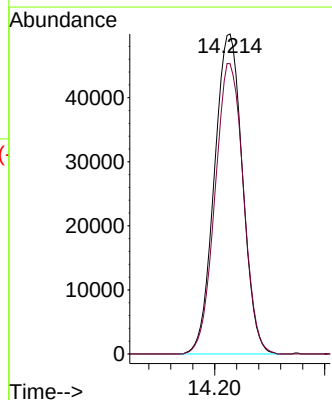
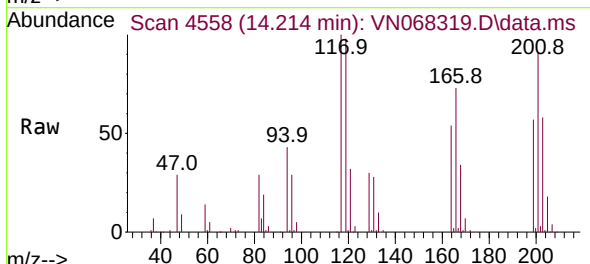
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

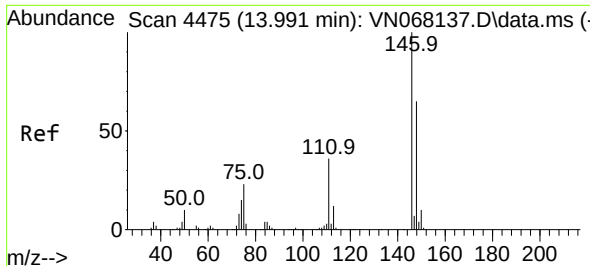
Tgt Ion: 91 Resp: 379283
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 29.4 11.2 33.6



#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 117 Resp: 88609
Ion Ratio Lower Upper
117 100
201 91.6 33.5 100.5

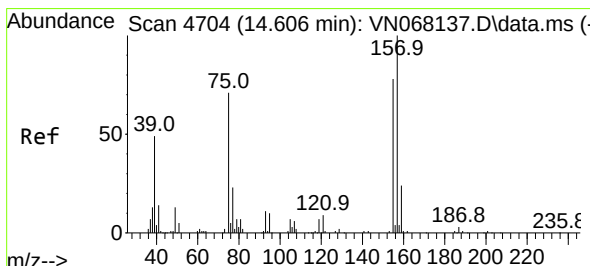
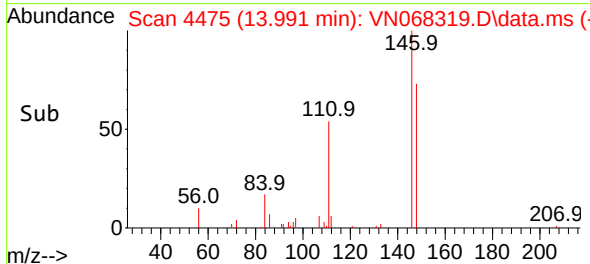
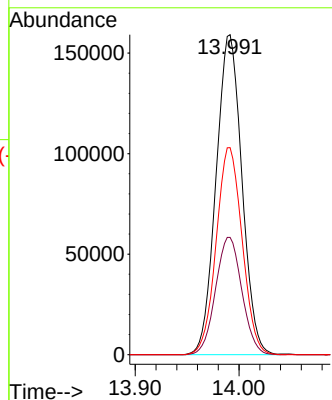
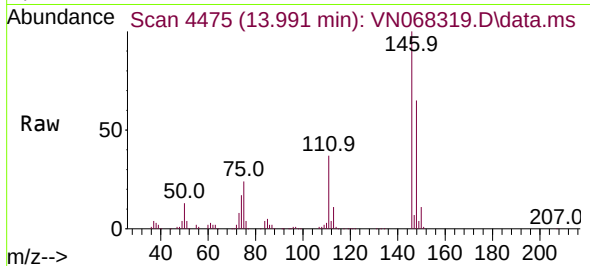




#91
1,2-Dichlorobenzene
Concen: 20.217 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

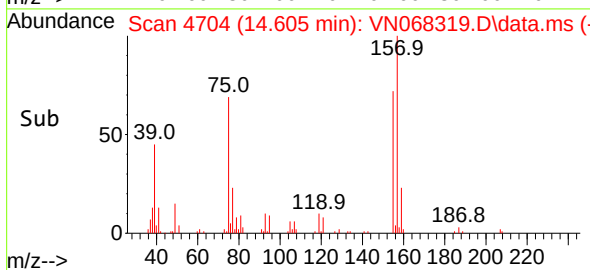
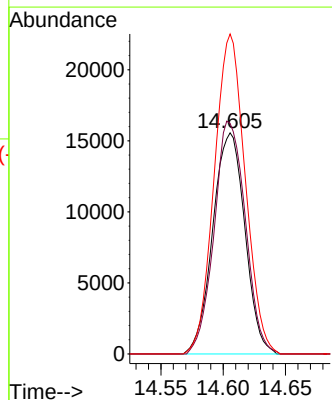
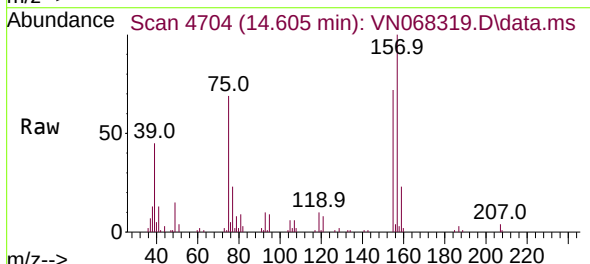
Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

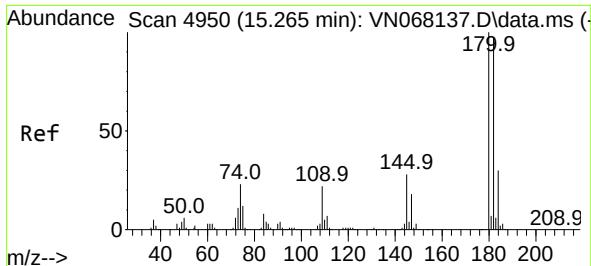
Tgt Ion:146 Resp: 275622
Ion Ratio Lower Upper
146 100
111 37.2 24.9 74.6
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.128 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion: 75 Resp: 27869
Ion Ratio Lower Upper
75 100
155 102.4 29.8 89.5#
157 139.7 37.6 112.8#

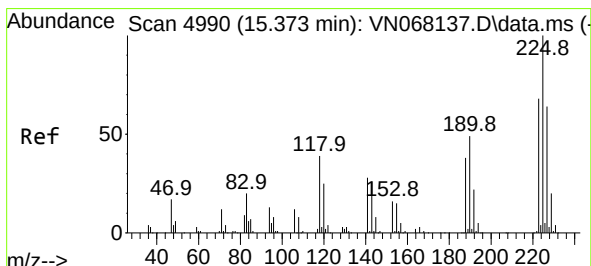
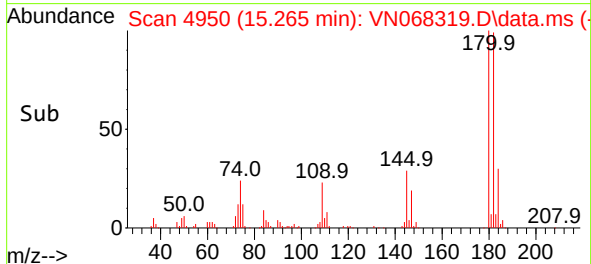
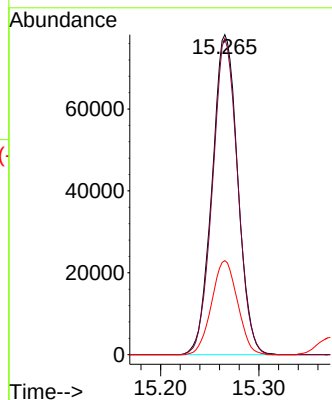
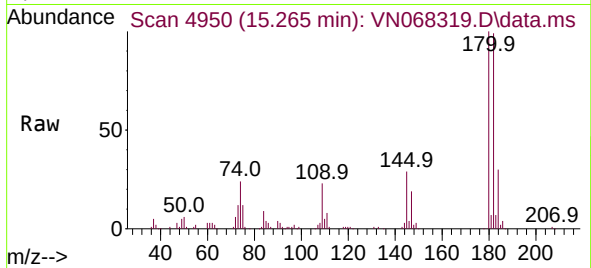




#93
1,2,4-Trichlorobenzene
Concen: 21.484 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

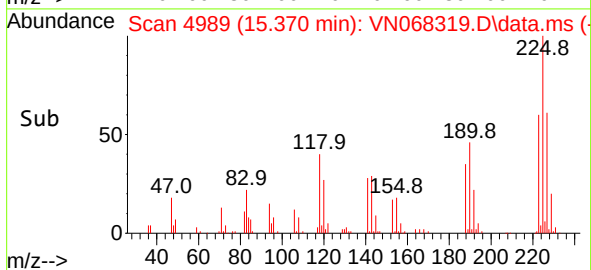
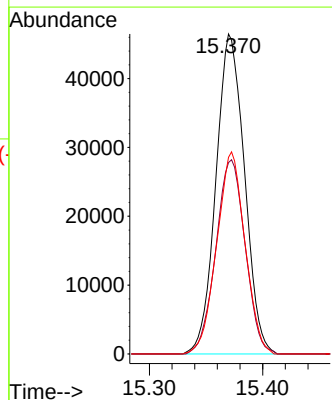
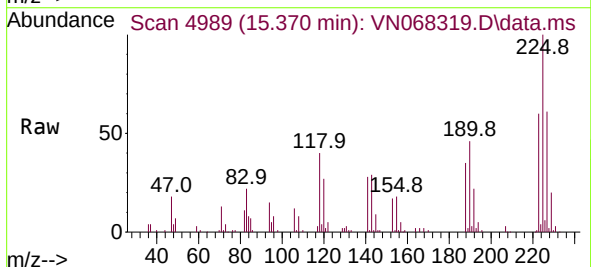
Instrument :
MSVOA_N
ClientSampleId :
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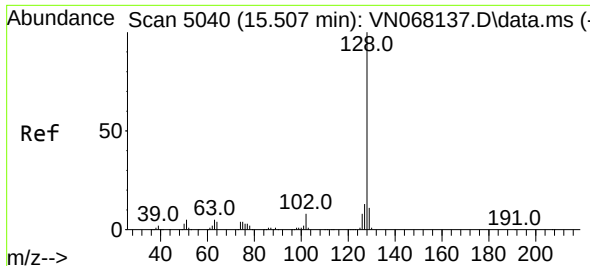
Tgt Ion:180 Resp: 142029
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 29.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 22.031 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:225 Resp: 81344
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 62.6 31.2 93.6

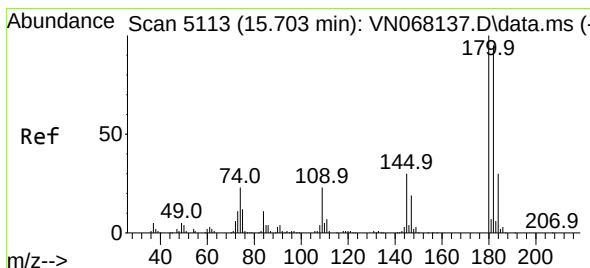
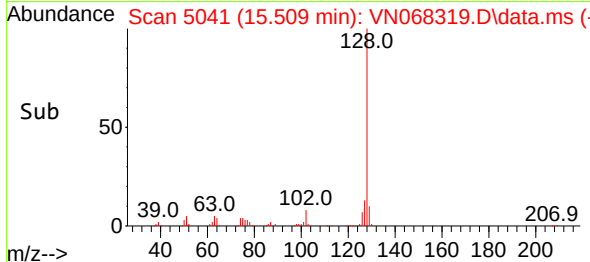
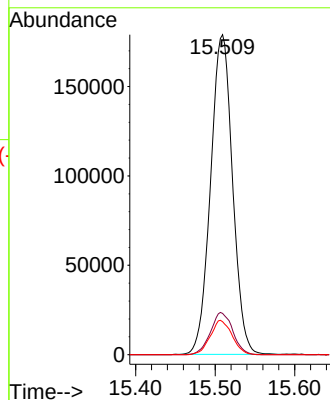
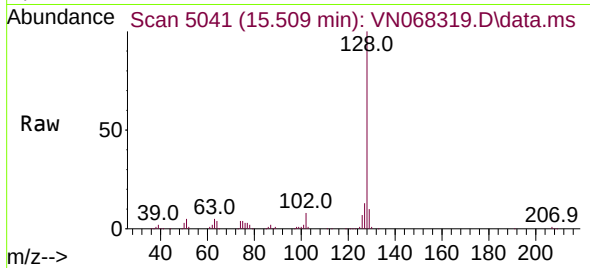




#95
Naphthalene
Concen: 22.404 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBSD01

Tgt Ion:	128	Resp:	343626
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.020 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068319.D
Acq: 26 Aug 2021 14:34

Tgt Ion:	180	Resp:	138067
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.8	143.3
145	30.7	18.2	54.6

