

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068135.D
 Acq On : 17 Aug 2021 11:08
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 17 12:44:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	512483	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	818750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	758323	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	323031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	52420	7.747	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	15.500%#
35) Dibromofluoromethane	8.024	113	45623	9.556	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	19.120%#
50) Toluene-d8	10.443	98	169711	8.868	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	17.740%#
62) 4-Bromofluorobenzene	12.731	95	53598	8.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	16.300%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	43035	8.653	ug/l	98
3) Chloromethane	2.303	50	48133	7.885	ug/l	96
4) Vinyl Chloride	2.443	62	77725	8.187	ug/l	96
5) Bromomethane	2.864	94	69318	8.127	ug/l	99
6) Chloroethane	3.022	64	58959	8.006	ug/l	99
7) Trichlorofluoromethane	3.373	101	150425	8.618	ug/l	97
8) Diethyl Ether	3.816	74	32918	9.635	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.205	101	45831	9.029	ug/l #	86
10) Methyl Iodide	4.414	142	60888	10.218	ug/l	89
11) Tert butyl alcohol	5.388	59	35168	39.348	ug/l #	89
12) 1,1-Dichloroethene	4.173	96	42118	9.089	ug/l #	74
13) Acrolein	4.044	56	28226	47.492	ug/l	99
14) Allyl chloride	4.838	41	53067	6.944	ug/l #	63
15) Acrylonitrile	5.557	53	101092	39.741	ug/l	99
16) Acetone	4.293	43	84647	34.133	ug/l	95
17) Carbon Disulfide	4.527	76	110410	8.259	ug/l	99
18) Methyl Acetate	4.862	43	51151	7.944	ug/l #	86
19) Methyl tert-butyl Ether	5.618	73	138848	8.109	ug/l	95
20) Methylene Chloride	5.098	84	51539	7.946	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	47936	8.892	ug/l #	80
22) Diisopropyl ether	6.503	45	122325	7.231	ug/l #	94
23) Vinyl Acetate	6.436	43	410683	29.460	ug/l #	90
24) 1,1-Dichloroethane	6.388	63	79996	8.044	ug/l	94
25) 2-Butanone	7.343	43	130404	36.650	ug/l #	86
26) 2,2-Dichloropropane	7.324	77	67567	7.780	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	55628	8.698	ug/l	78
28) Bromochloromethane	7.657	49	28675	6.079	ug/l #	46
29) Tetrahydrofuran	7.691	42	79342	34.963	ug/l #	77
30) Chloroform	7.823	83	92640	8.335	ug/l	98
31) Cyclohexane	8.096	56	76502	7.705	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	84404	8.775	ug/l	95
36) 1,1-Dichloropropene	8.222	75	66446	9.044	ug/l	92
37) Ethyl Acetate	7.420	43	51602	7.632	ug/l #	93
38) Carbon Tetrachloride	8.206	117	75336	10.226	ug/l	100
39) Methylcyclohexane	9.461	83	72175	9.049	ug/l	87
40) Benzene	8.458	78	202016	9.248	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	26032	8.096	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	68785	8.615	ug/l	94
43) Isopropyl Acetate	8.566	43	91891	8.155	ug/l #	89
44) Trichloroethene	9.220	130	59552	10.464	ug/l	75
45) 1,2-Dichloropropane	9.491	63	47451	8.801	ug/l	99
46) Dibromomethane	9.577	93	39896	10.062	ug/l #	83
47) Bromodichloromethane	9.765	83	71555	9.547	ug/l #	95
48) Methyl methacrylate	9.563	41	37306	7.688	ug/l #	81
49) 1,4-Dioxane	9.571	88	18009	193.428	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	277940	40.038	ug/l	92
52) Toluene	10.507	92	134372	9.421	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	67706	8.743	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	74868	9.038	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	52877	9.498	ug/l	93
56) Ethyl methacrylate	10.765	69	68295	8.700	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	83716	9.349	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	44167	34.436	ug/l #	85
59) 2-Hexanone	11.089	43	184049	36.858	ug/l	87
60) Dibromochloromethane	11.240	129	60005	10.590	ug/l	100
61) 1,2-Dibromoethane	11.350	107	56329	9.810	ug/l	99
64) Tetrachloroethene	10.979	164	59964	10.963	ug/l	89
65) Chlorobenzene	11.773	112	151352	9.885	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	58336	10.855	ug/l	99
67) Ethyl Benzene	11.846	91	253694	9.451	ug/l	95
68) m/p-Xylenes	11.956	106	198137	19.526	ug/l	80
69) o-Xylene	12.283	106	94602	9.500	ug/l	84
70) Styrene	12.296	104	152309	9.505	ug/l #	90
71) Bromoform	12.460	173	43197	11.588	ug/l #	98
73) Isopropylbenzene	12.581	105	241870	9.432	ug/l	95
74) N-amyl acetate	12.390	43	58380	6.797	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	73687	9.547	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	80962	12.868	ug/l #	100
77) Bromobenzene	12.862	156	62881	10.339	ug/l	59
78) n-propylbenzene	12.924	91	252644	8.798	ug/l	90
79) 2-Chlorotoluene	13.010	91	158800	9.067	ug/l	86
80) 1,3,5-Trimethylbenzene	13.061	105	195253	9.443	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	15484	7.938	ug/l	94
82) 4-Chlorotoluene	13.109	91	154936	8.836	ug/l	87
83) tert-Butylbenzene	13.326	119	165255	9.522	ug/l	85
84) 1,2,4-Trimethylbenzene	13.369	105	190588	9.522	ug/l	90
85) sec-Butylbenzene	13.503	105	220527	9.147	ug/l	94
86) p-Isopropyltoluene	13.619	119	180065	9.353	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	107224	9.725	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	109330	10.004	ug/l	93
89) n-Butylbenzene	13.946	91	132660	8.146	ug/l	94
90) Hexachloroethane	14.214	117	33341	10.054	ug/l	81
91) 1,2-Dichlorobenzene	13.991	146	103904	9.982	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	11142	9.096	ug/l #	46
93) 1,2,4-Trichlorobenzene	15.265	180	40885	8.884	ug/l	95
94) Hexachlorobutadiene	15.373	225	27177	11.873	ug/l	99
95) Naphthalene	15.509	128	87019	6.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	38660	8.594	ug/l	97

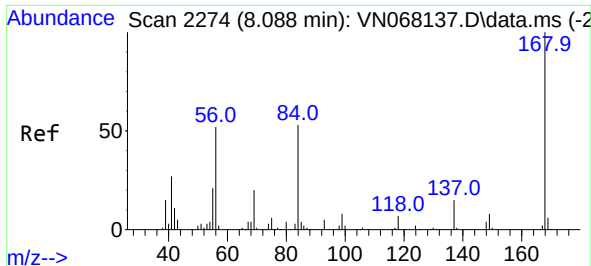
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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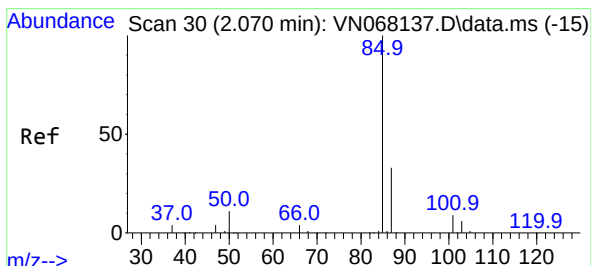
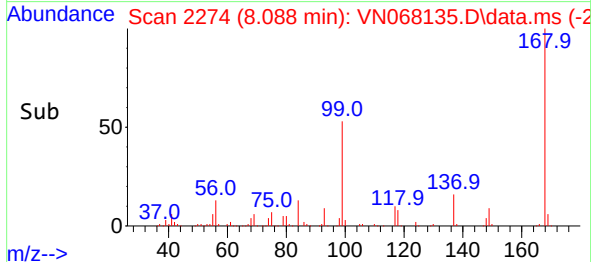
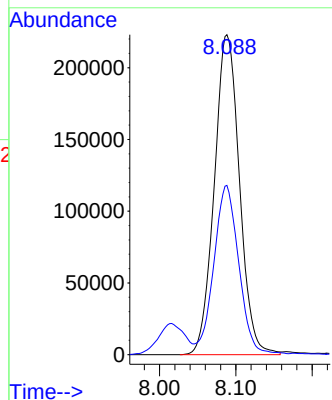
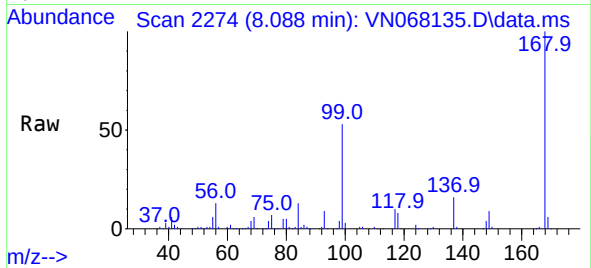
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068135.D
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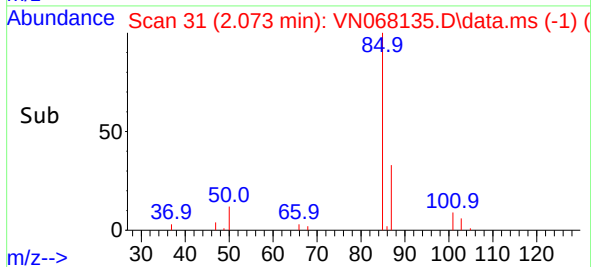
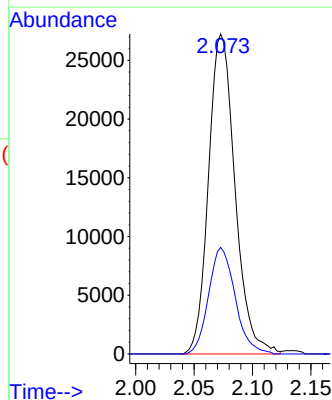
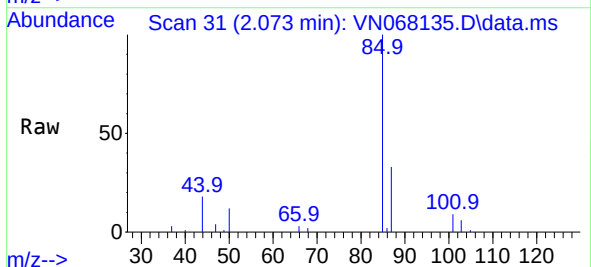
Instrument :
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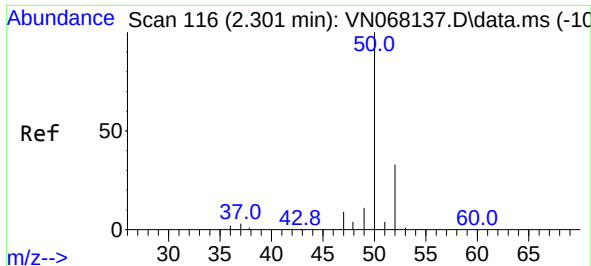
Tgt Ion:168 Resp: 512483
Ion Ratio Lower Upper
168 100
99 52.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 8.653 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 85 Resp: 43035
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

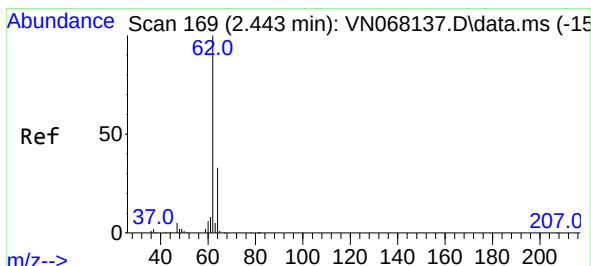
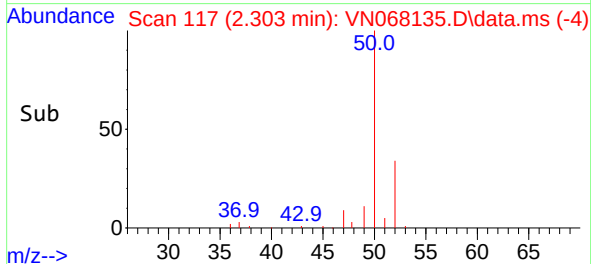
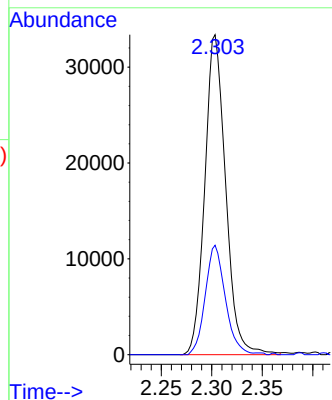
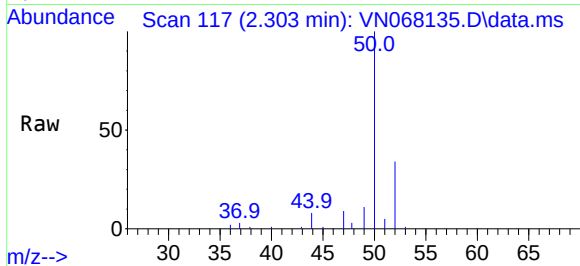




#3
Chloromethane
Concen: 7.885 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

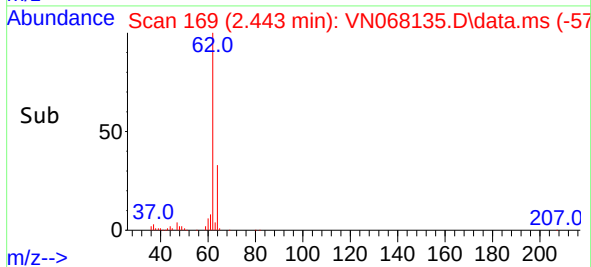
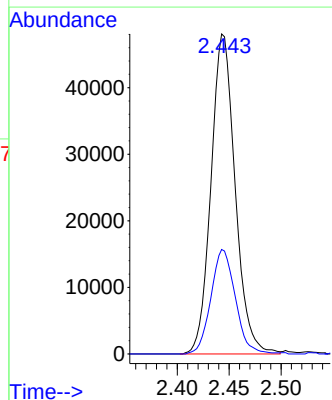
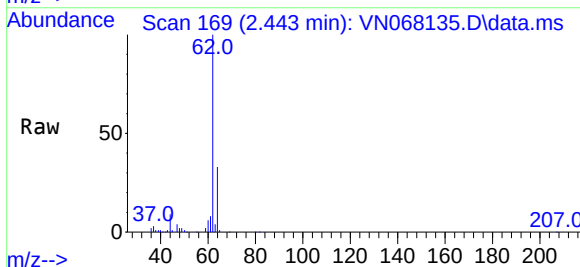
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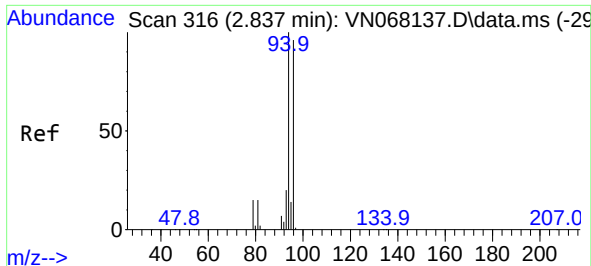
Tgt Ion: 50 Resp: 48133
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4



#4
Vinyl Chloride
Concen: 8.187 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 62 Resp: 77725
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6

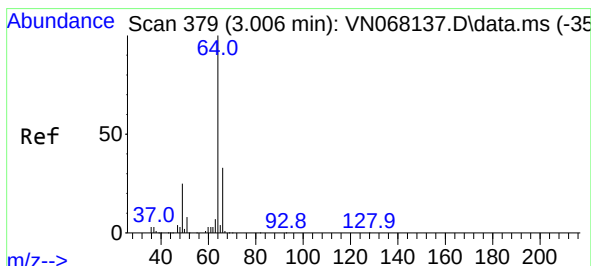
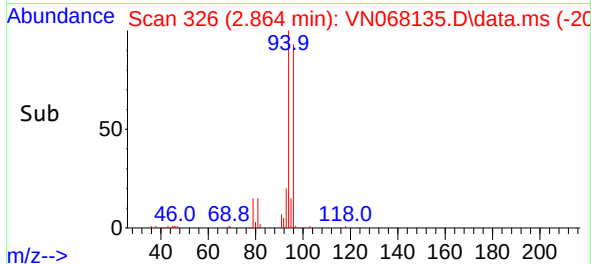
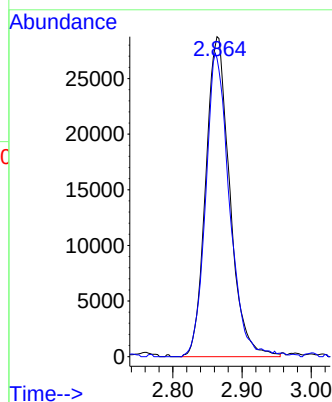
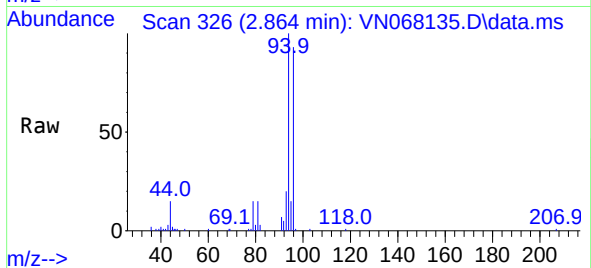




#5
Bromomethane
Concen: 8.127 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.027 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

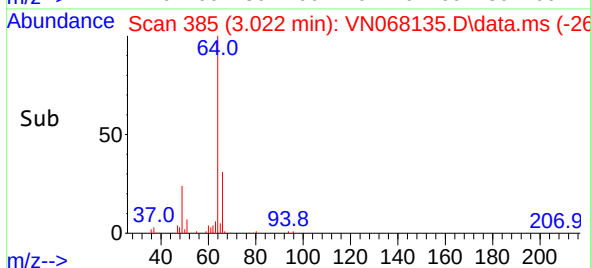
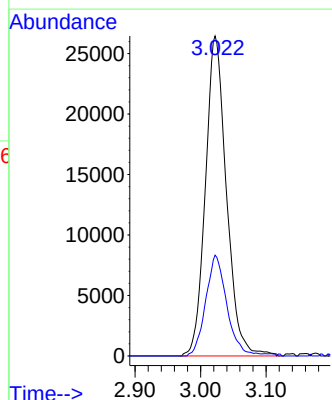
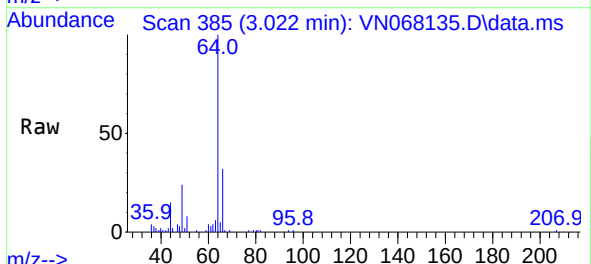
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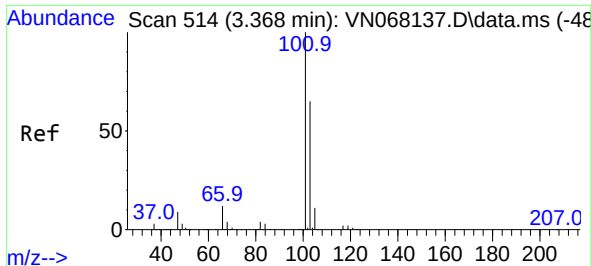
Tgt Ion: 94 Resp: 69318
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5



#6
Chloroethane
Concen: 8.006 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 64 Resp: 58959
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

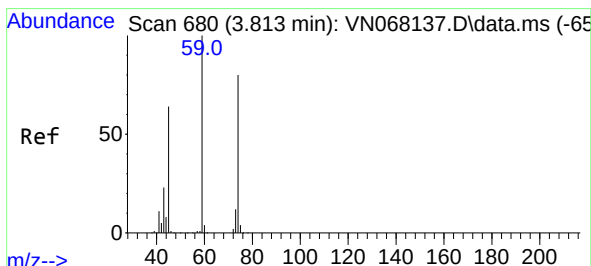
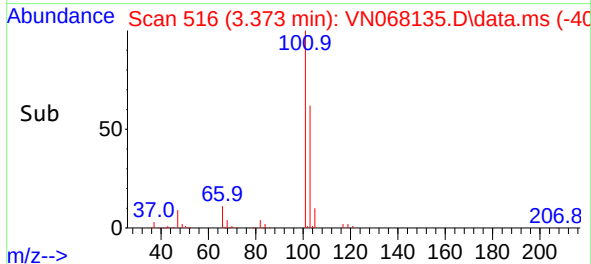
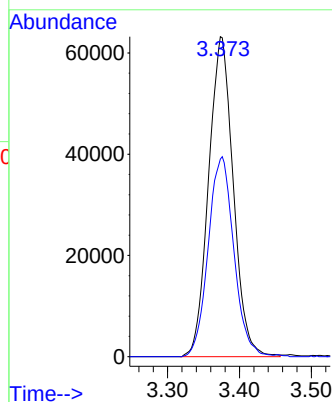
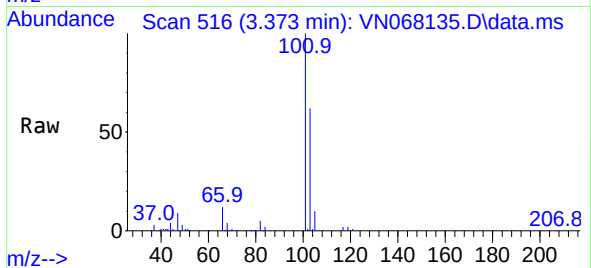




#7
Trichlorofluoromethane
Concen: 8.618 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068135.D
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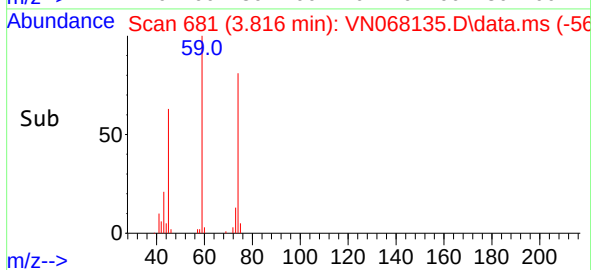
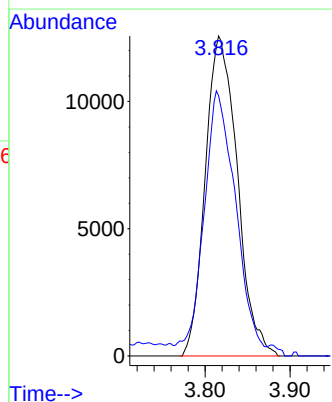
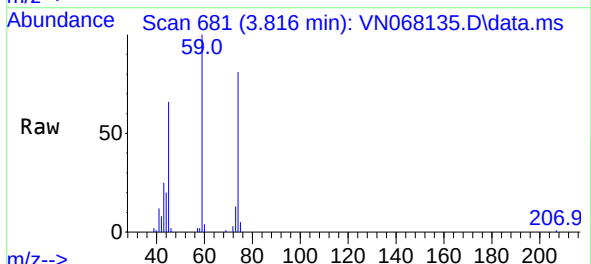
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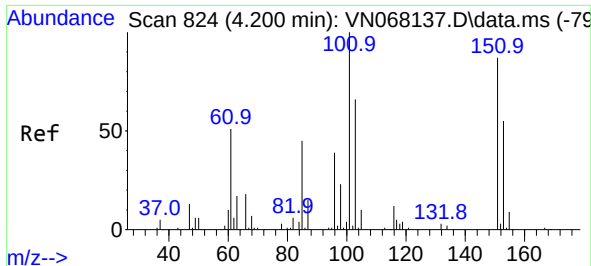
Tgt Ion:101 Resp: 150425
Ion Ratio Lower Upper
101 100
103 61.7 51.2 76.8



#8
Diethyl Ether
Concen: 9.635 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 74 Resp: 32918
Ion Ratio Lower Upper
74 100
45 75.6 50.2 150.7

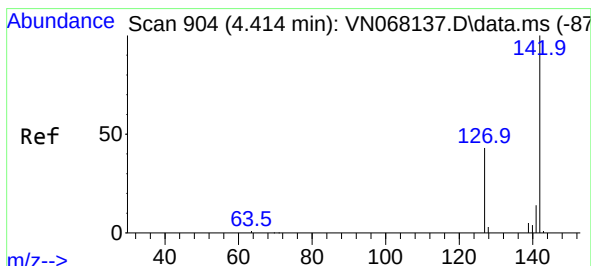
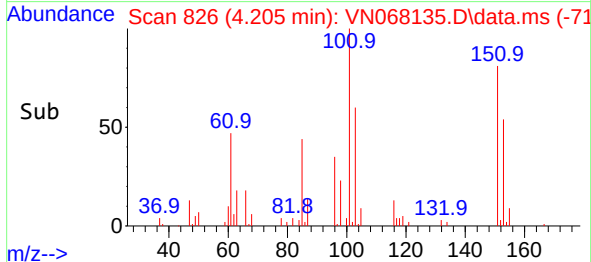
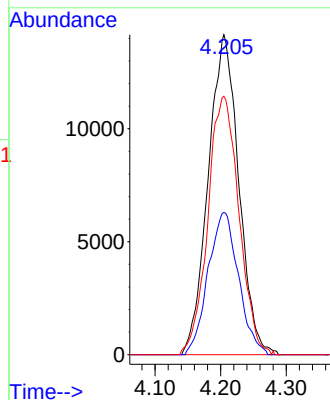
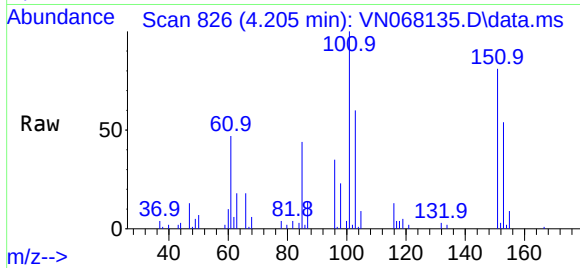




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.029 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN068135.D
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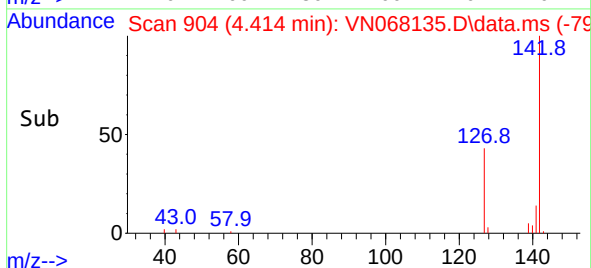
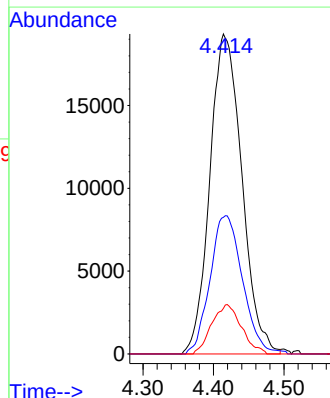
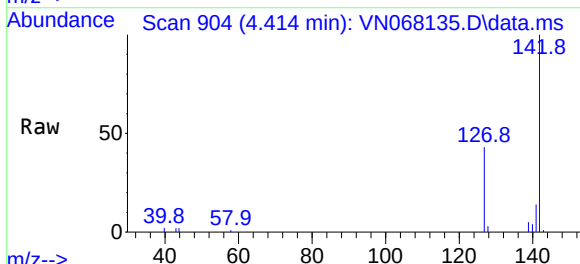
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

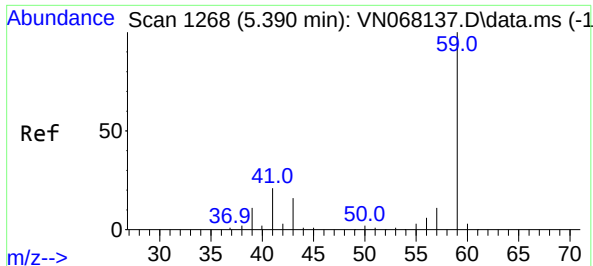
Tgt Ion:101 Resp: 45831
Ion Ratio Lower Upper
101 100
85 44.3 39.6 59.4
151 82.1 54.1 81.1#



#10
Methyl Iodide
Concen: 10.218 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:142 Resp: 60888
Ion Ratio Lower Upper
142 100
127 44.0 43.1 64.7
141 14.4 11.4 17.0



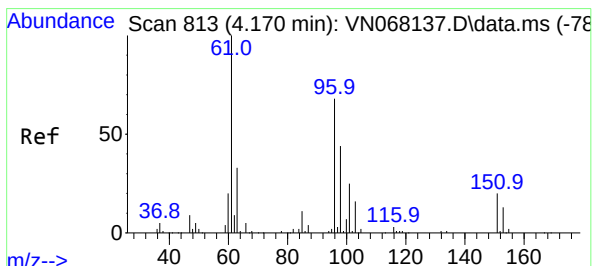
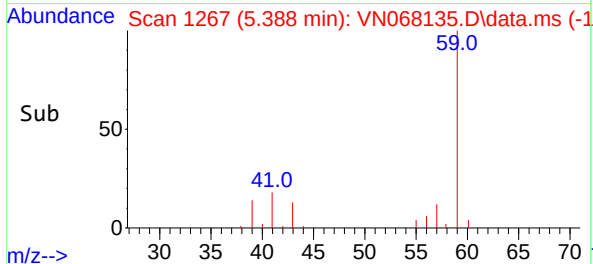
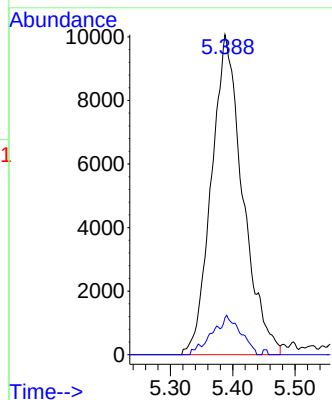
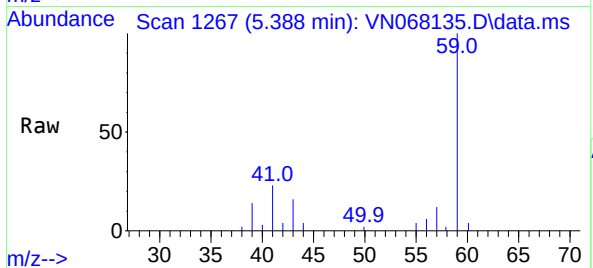


#11

Tert butyl alcohol
Concen: 39.348 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

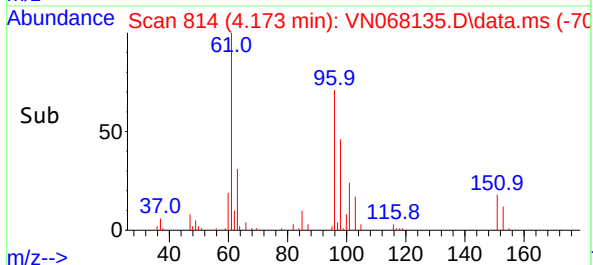
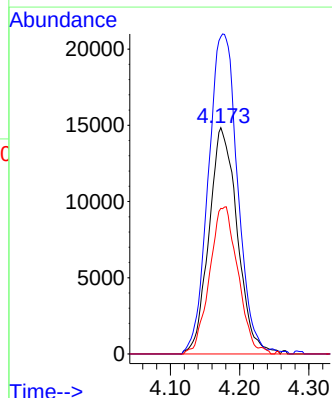
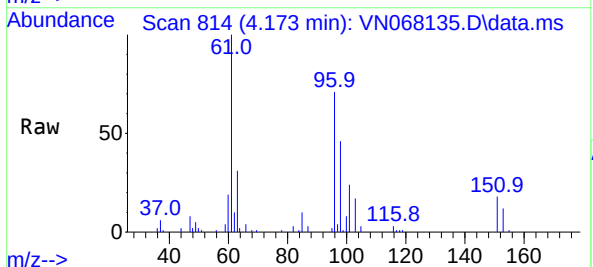
Tgt Ion: 59 Resp: 35168
Ion Ratio Lower Upper
59 100
57 6.7 8.7 13.1#

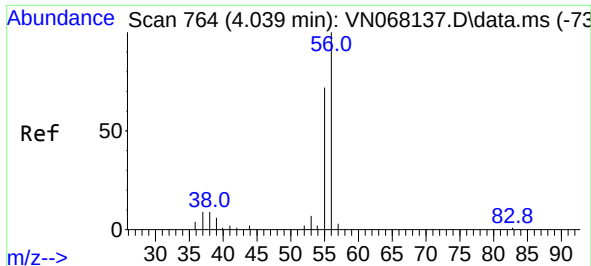


#12

1,1-Dichloroethene
Concen: 9.089 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 96 Resp: 42118
Ion Ratio Lower Upper
96 100
61 140.2 152.6 229.0#
98 64.3 50.9 76.3

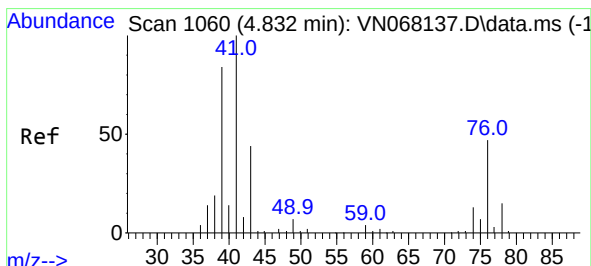
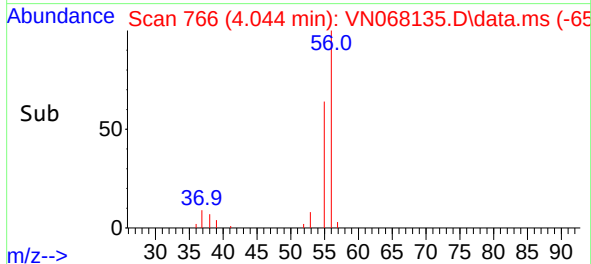
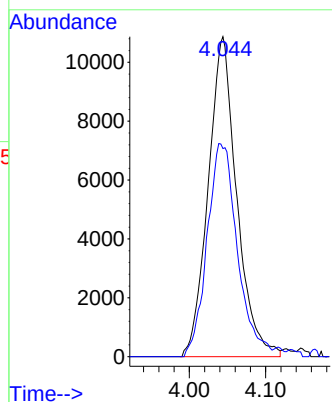
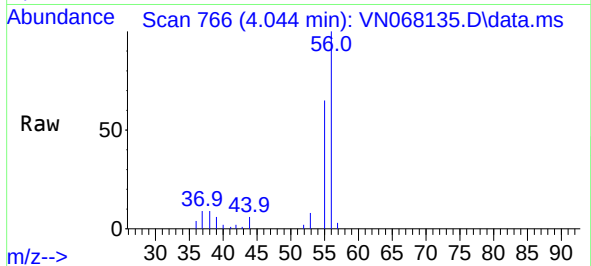




#13
Acrolein
Concen: 47.492 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

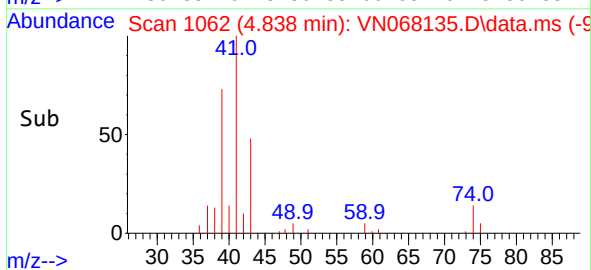
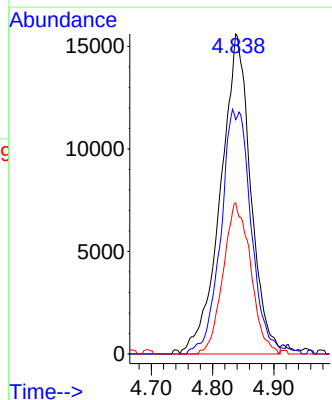
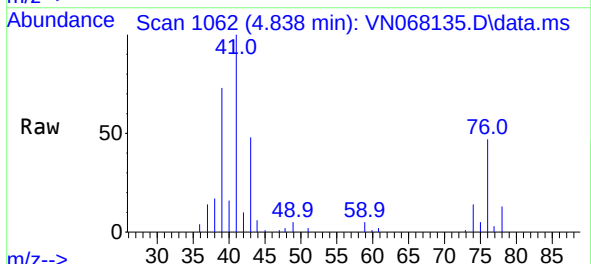
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

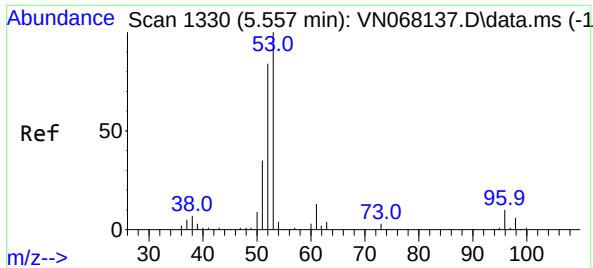
Tgt Ion: 56 Resp: 28226
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0



#14
Allyl chloride
Concen: 6.944 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 41 Resp: 53067
Ion Ratio Lower Upper
41 100
39 39.2 60.9 91.3#
76 43.2 24.3 36.5#

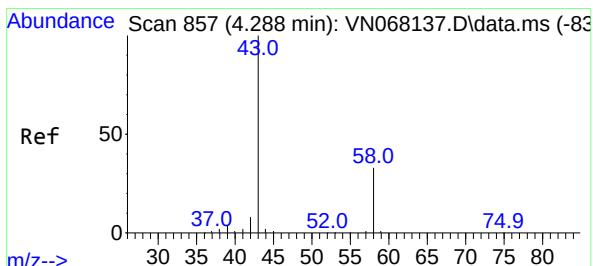
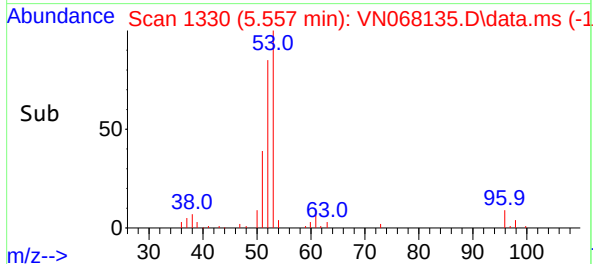
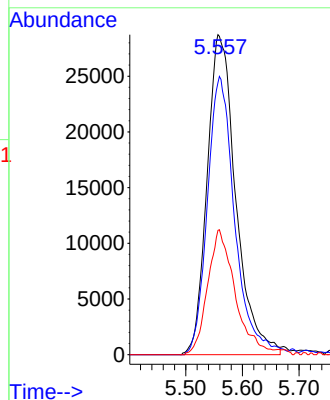
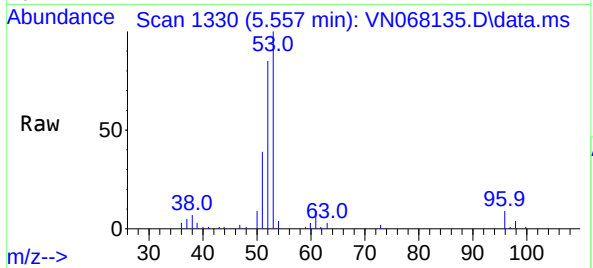




#15
Acrylonitrile
Concen: 39.741 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

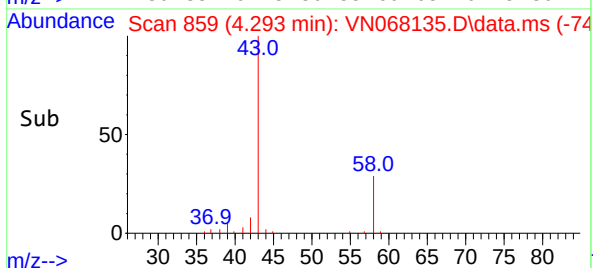
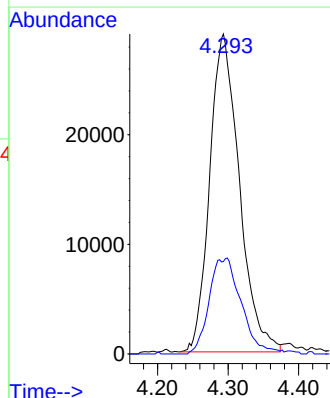
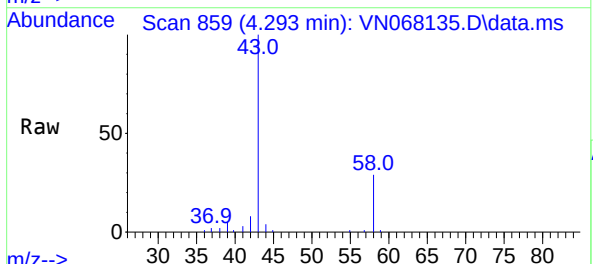
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

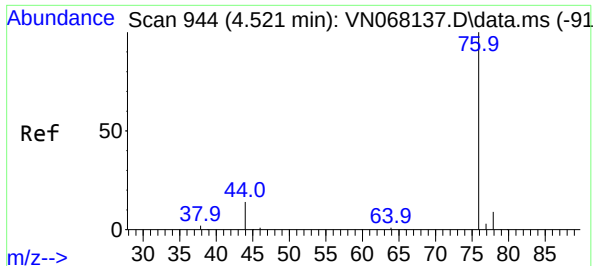
Tgt Ion:	53	Resp:	101092
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	37.5	30.2	45.4



#16
Acetone
Concen: 34.133 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	43	Resp:	84647
Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.2	31.8

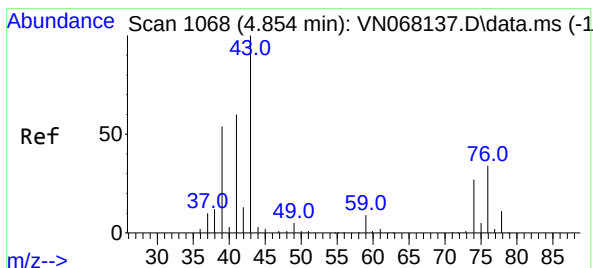
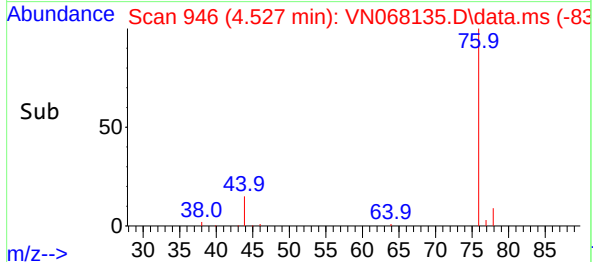
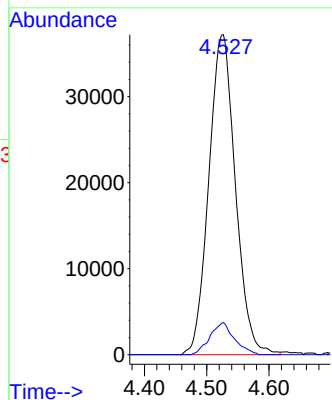
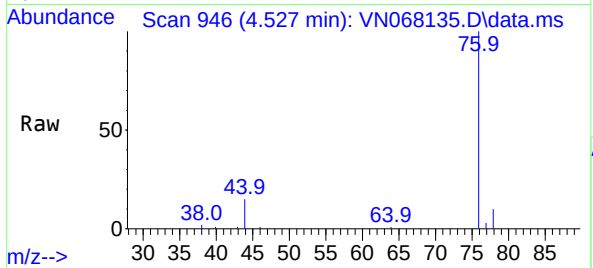




#17
Carbon Disulfide
Concen: 8.259 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

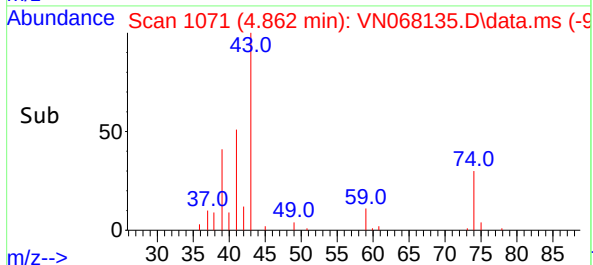
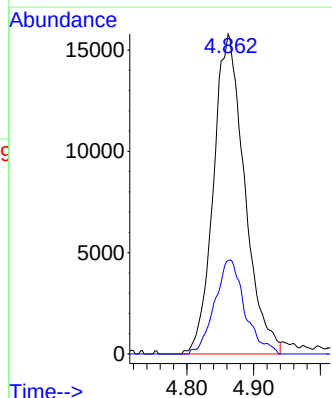
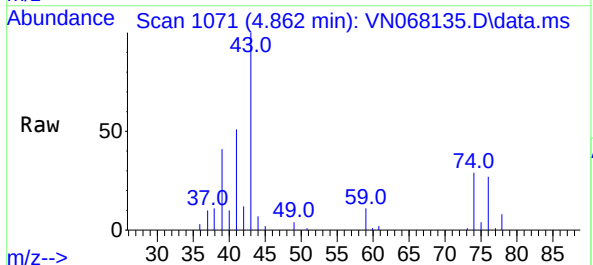
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

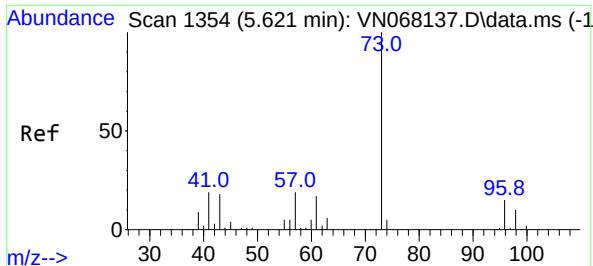
Tgt Ion: 76 Resp: 110410
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5



#18
Methyl Acetate
Concen: 7.944 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 43 Resp: 51151
Ion Ratio Lower Upper
43 100
74 28.5 17.4 26.0#

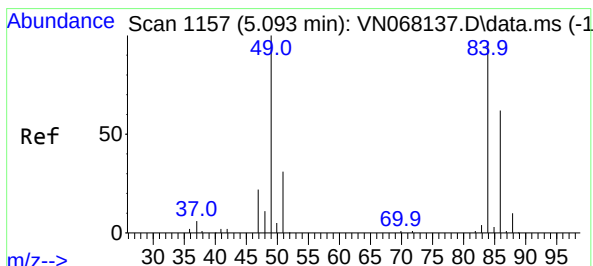
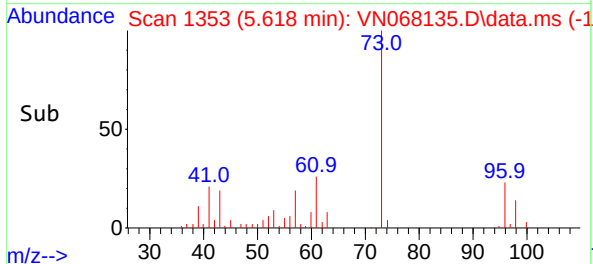
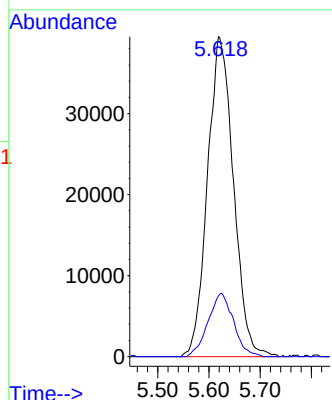
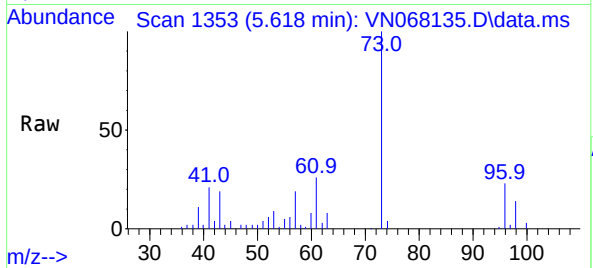




#19
Methyl tert-butyl Ether
Concen: 8.109 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

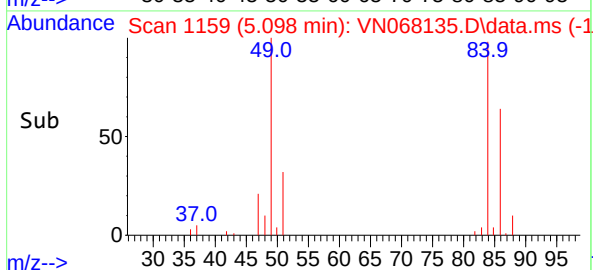
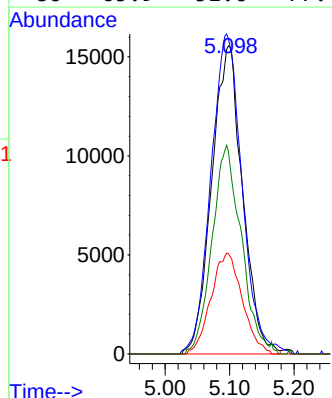
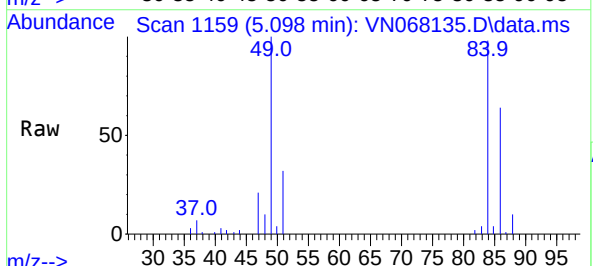
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

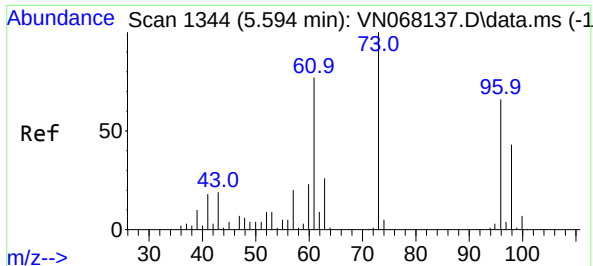
Tgt Ion: 73 Resp: 138848
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6



#20
Methylene Chloride
Concen: 7.946 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 84 Resp: 51539
Ion Ratio Lower Upper
84 100
49 102.5 110.9 166.3#
51 32.6 32.6 49.0#
86 65.9 51.6 77.4



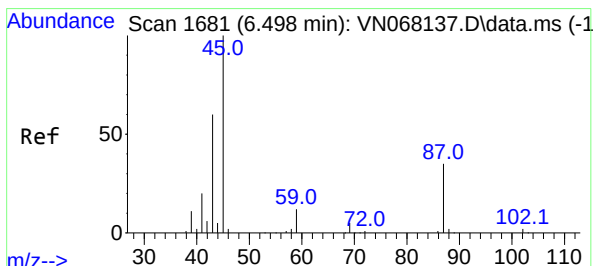
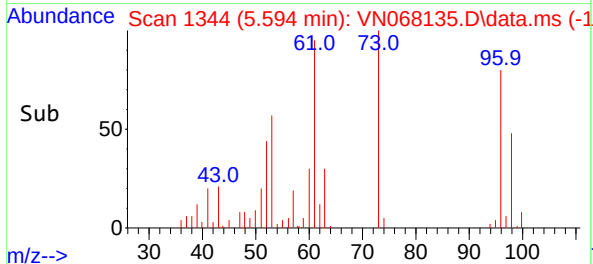
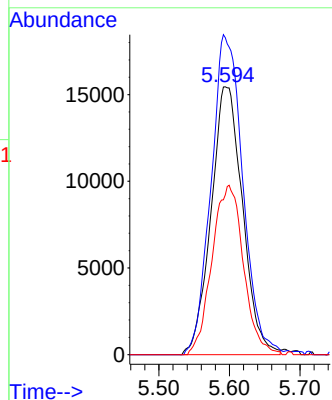
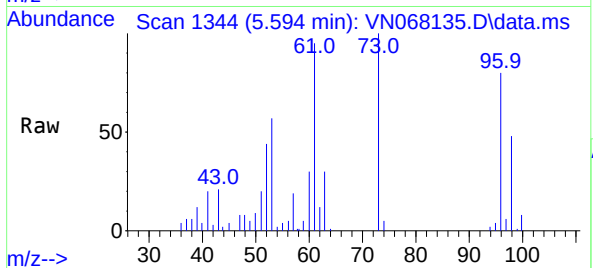


#21

trans-1,2-Dichloroethene
Concen: 8.892 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

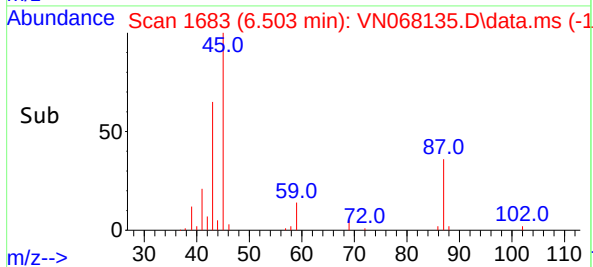
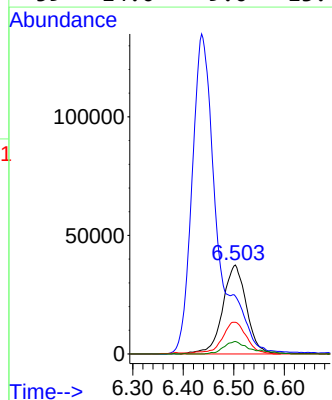
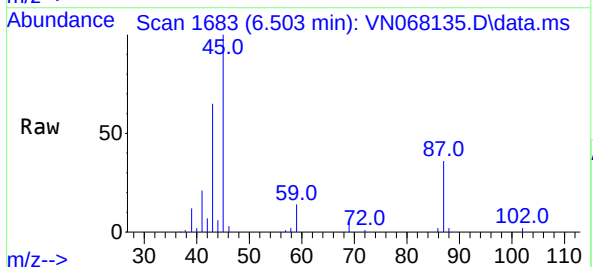
Tgt Ion: 96 Resp: 47936
Ion Ratio Lower Upper
96 100
61 118.3 123.5 185.3#
98 59.7 48.6 72.8

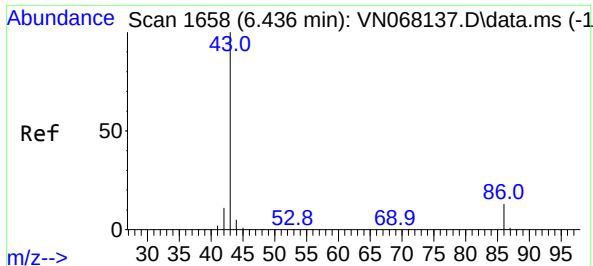


#22

Diisopropyl ether
Concen: 7.231 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 45 Resp: 122325
Ion Ratio Lower Upper
45 100
43 62.1 49.4 74.2
87 35.6 20.9 31.3#
59 14.0 9.0 13.4#

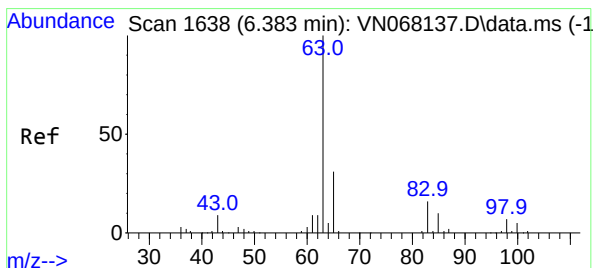
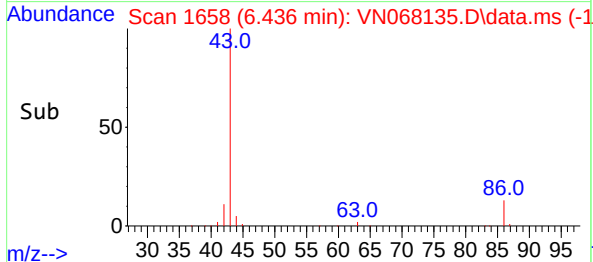
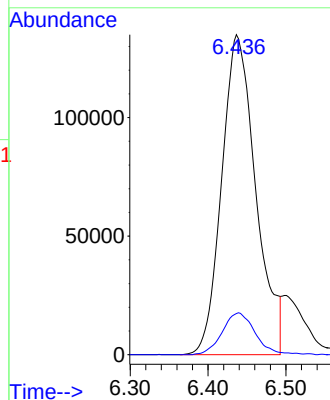
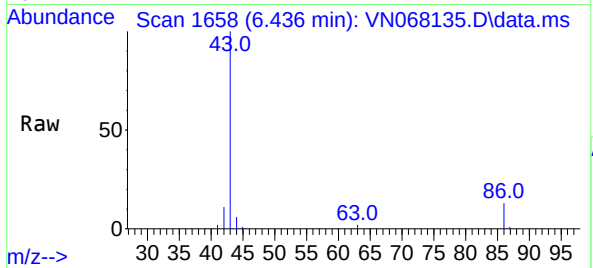




#23
 Vinyl Acetate
 Concen: 29.460 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

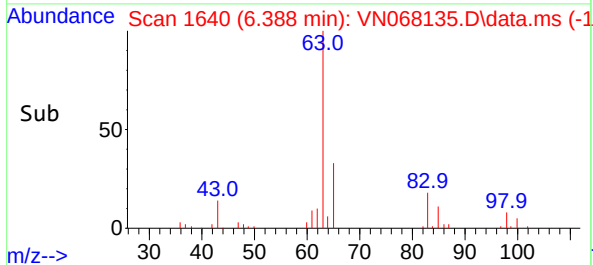
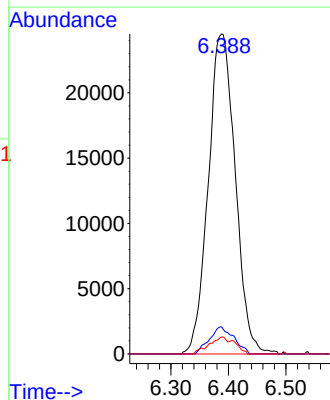
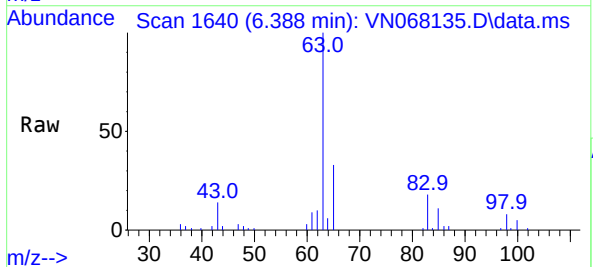
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC010

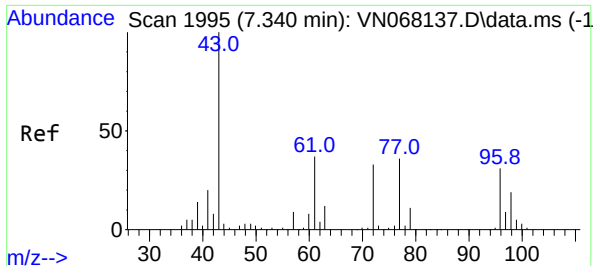
Tgt Ion: 43 Resp: 410683
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 8.044 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

Tgt Ion: 63 Resp: 79996
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.0 9.0
 100 5.3 1.9 5.7

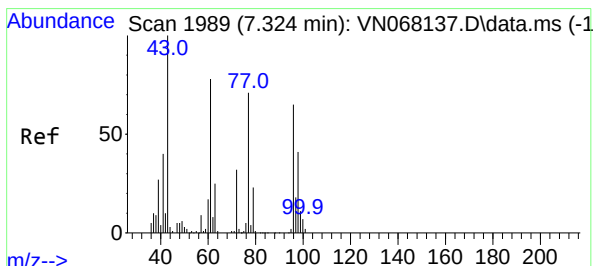
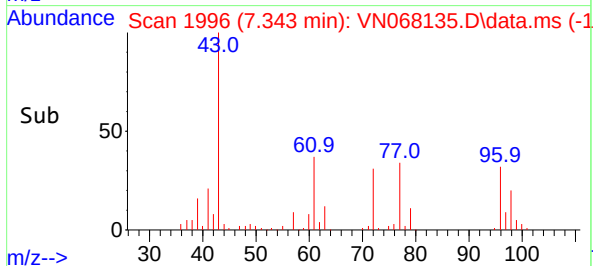
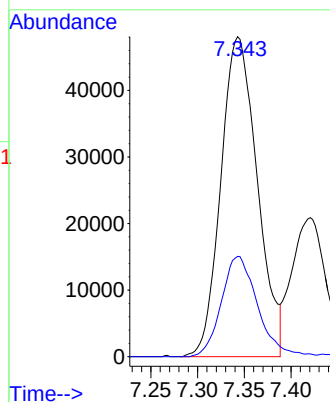
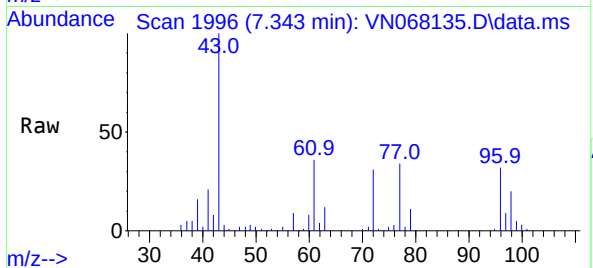




#25
2-Butanone
Concen: 36.650 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

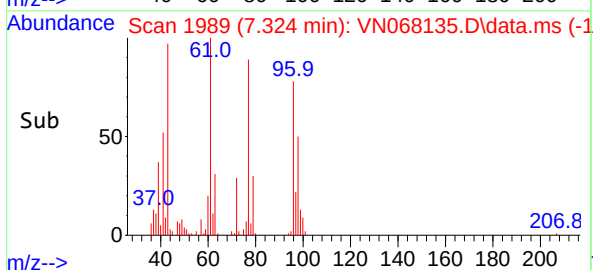
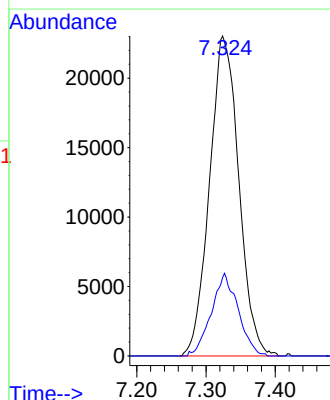
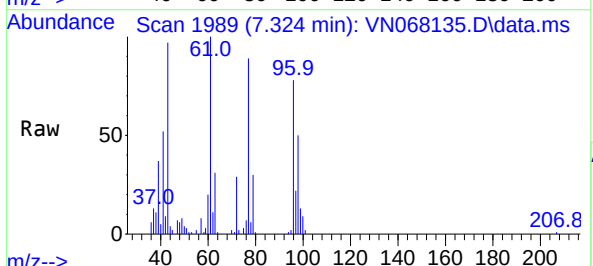
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

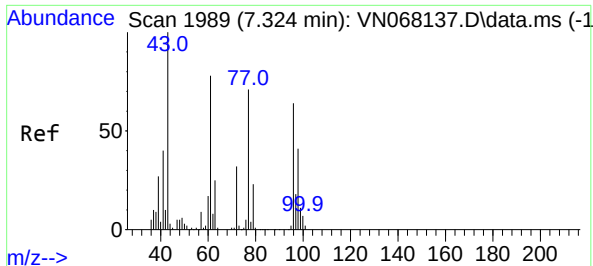
Tgt Ion: 43 Resp: 130404
Ion Ratio Lower Upper
43 100
72 31.3 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 7.780 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 77 Resp: 67567
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3



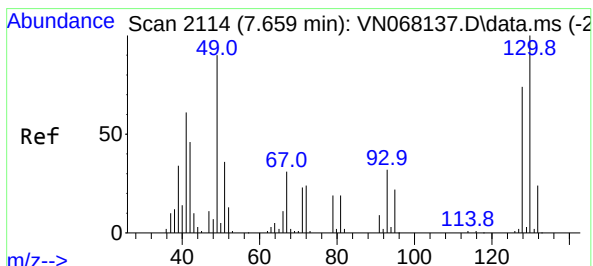
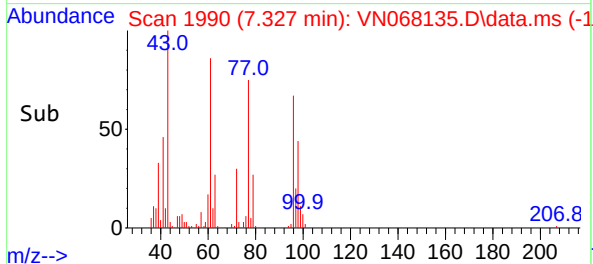
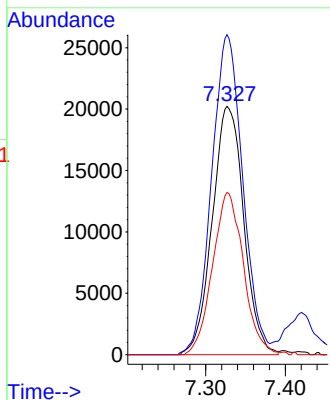
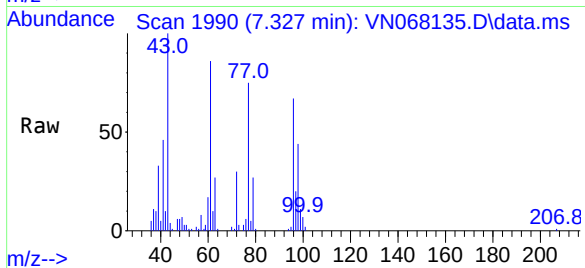


#27

cis-1,2-Dichloroethene
Concen: 8.698 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

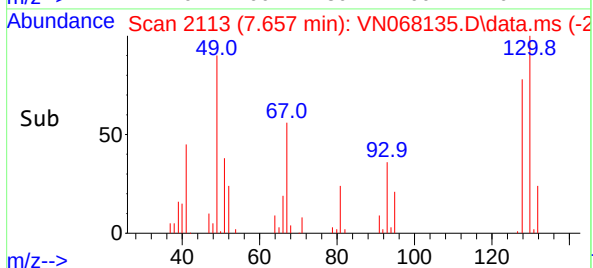
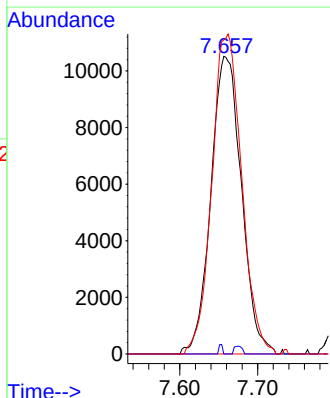
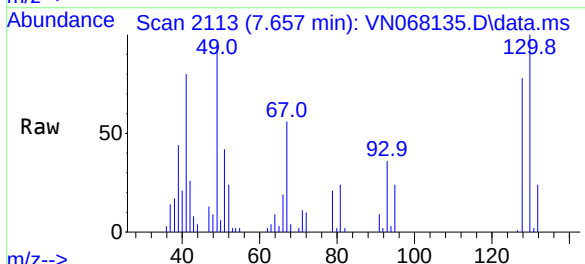
Tgt Ion:	96	Resp:	55628
Ion	Ratio	Lower	Upper
96	100		
61	127.3	0.0	338.8
98	64.3	0.0	129.8

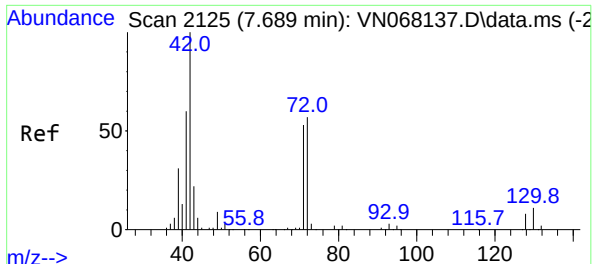


#28

Bromochloromethane
Concen: 6.079 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	49	Resp:	28675
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.8
130	104.9	49.7	74.5#

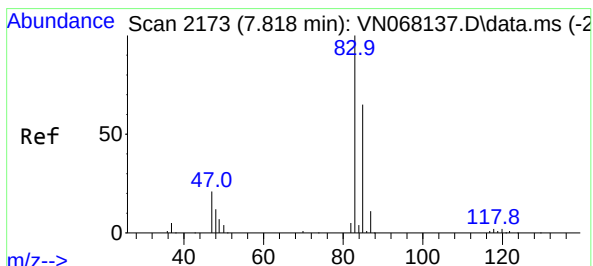
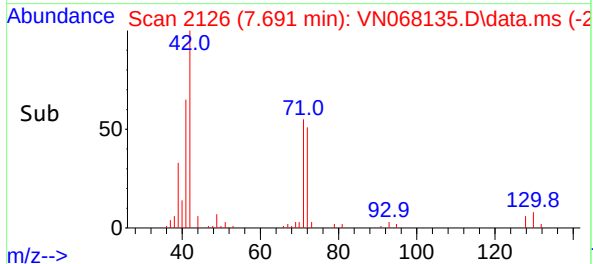
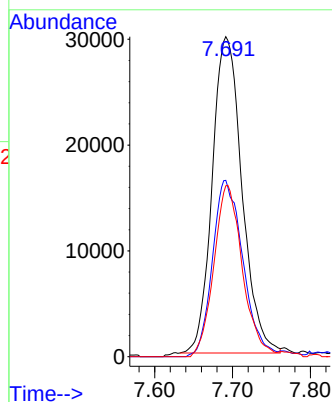
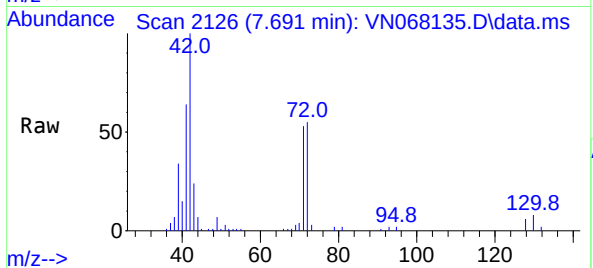




#29
Tetrahydrofuran
Concen: 34.963 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

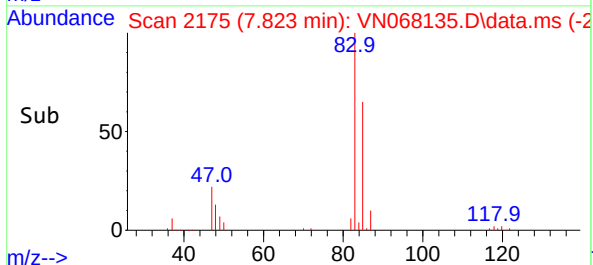
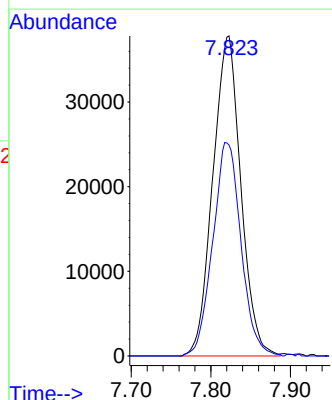
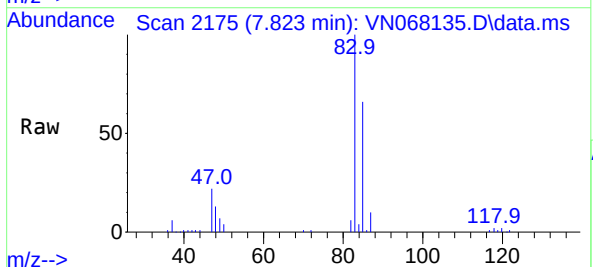
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

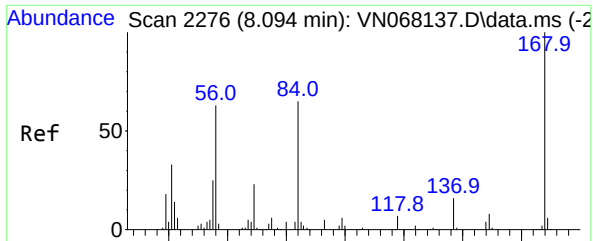
Tgt Ion:	42	Resp:	79342
Ion	Ratio	Lower	Upper
42	100		
72	57.0	32.8	49.2#
71	51.8	31.2	46.8#



#30
Chloroform
Concen: 8.335 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.005 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	83	Resp:	92640
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3

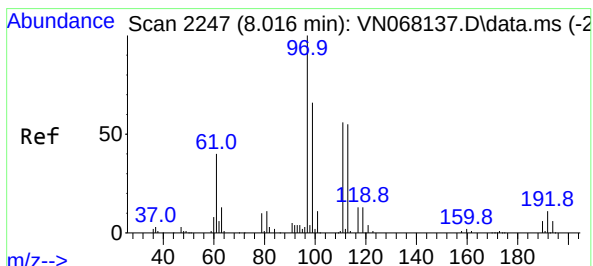
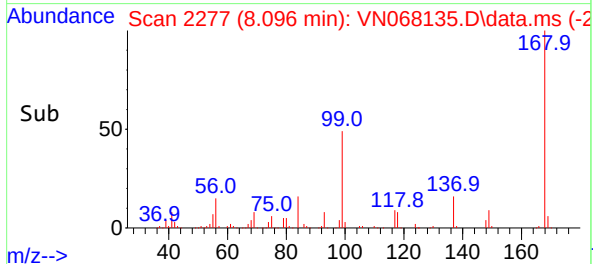
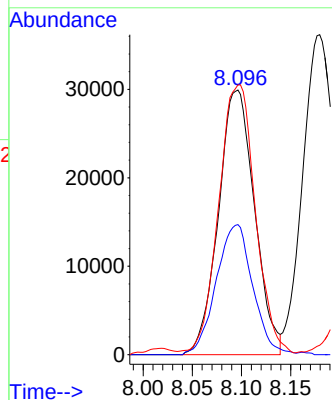
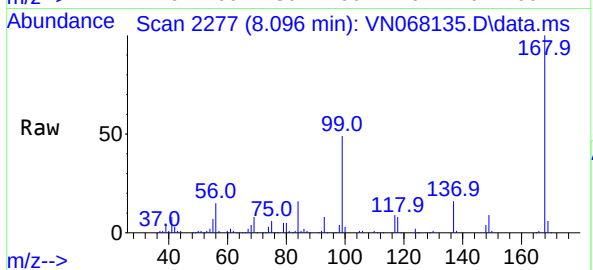




#31
Cyclohexane
Concen: 7.705 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

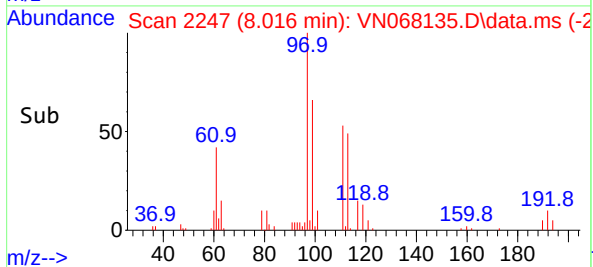
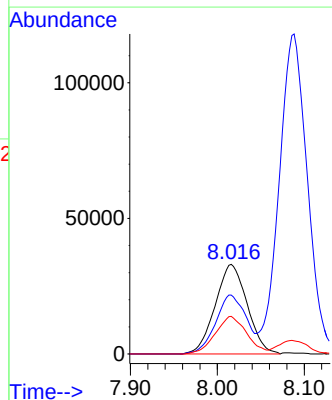
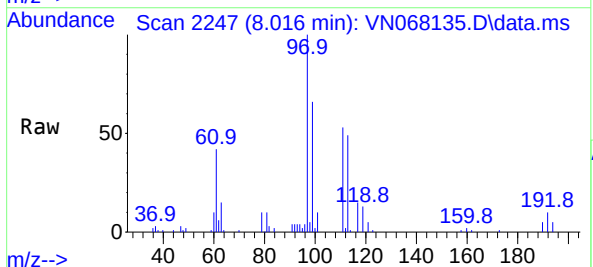
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

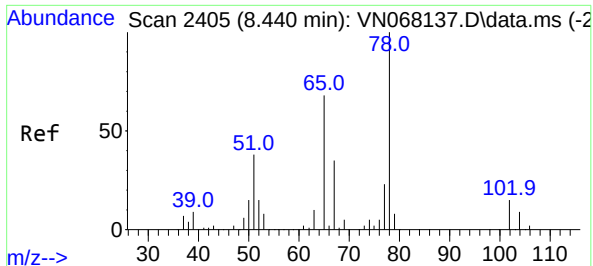
Tgt Ion: 56 Resp: 76502
Ion Ratio Lower Upper
56 100
69 49.2 27.3 40.9#
84 100.6 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 8.775 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 97 Resp: 84404
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 41.3 38.2 57.2



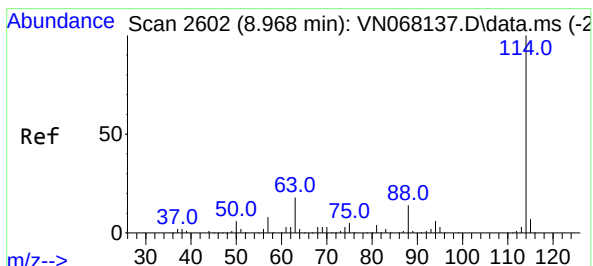
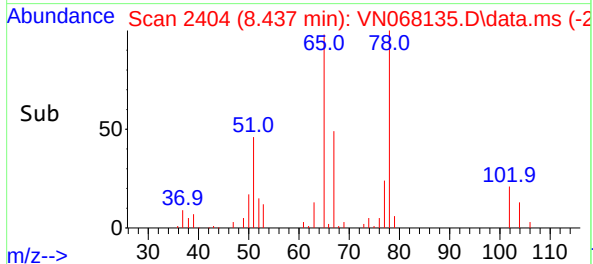
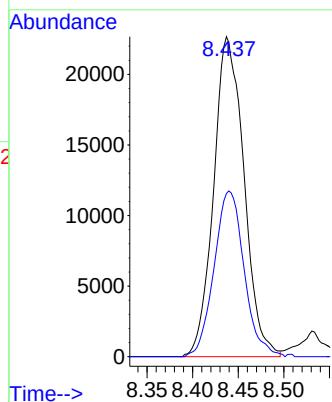
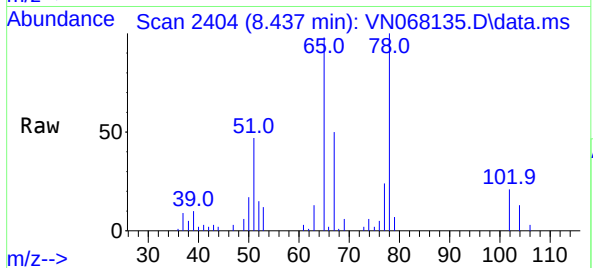


#33

1,2-Dichloroethane-d4
Concen: 7.747 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

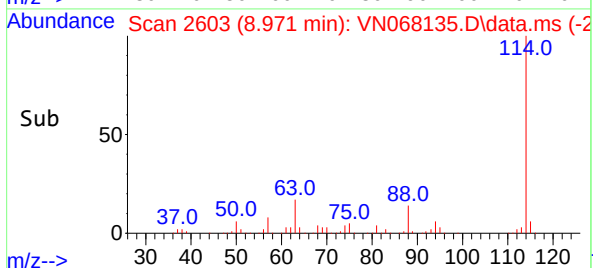
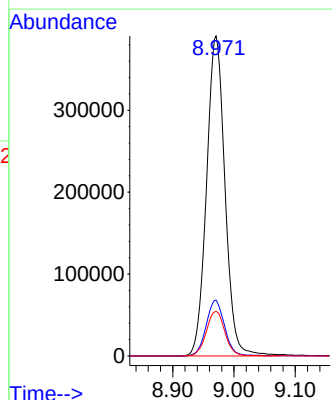
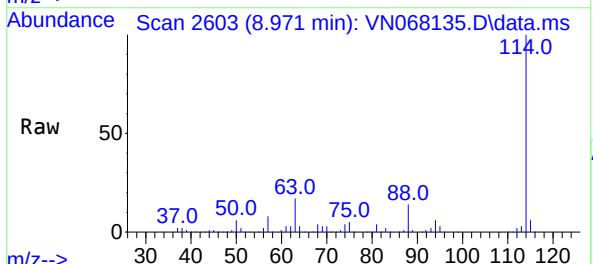
Tgt Ion: 65 Resp: 52420
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

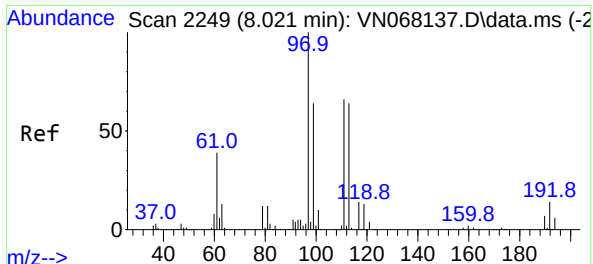


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 114 Resp: 818750
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.9 0.0 36.6

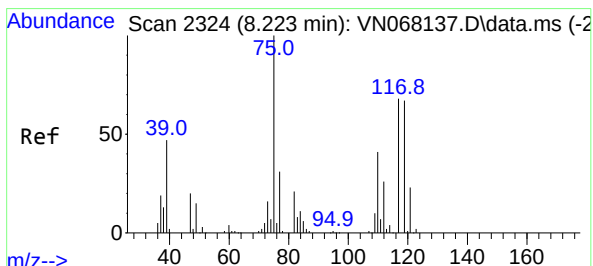
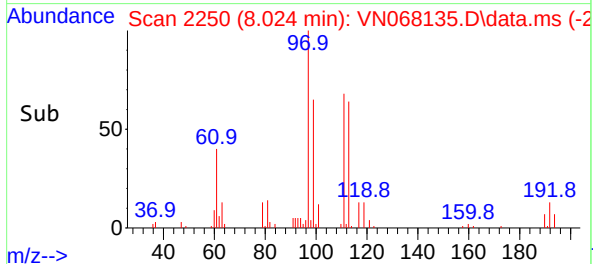
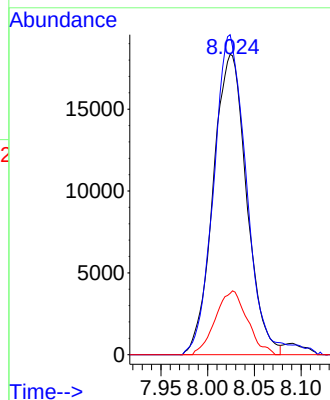
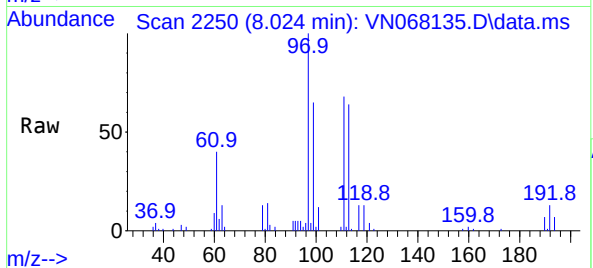




#35
Dibromofluoromethane
Concen: 9.556 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

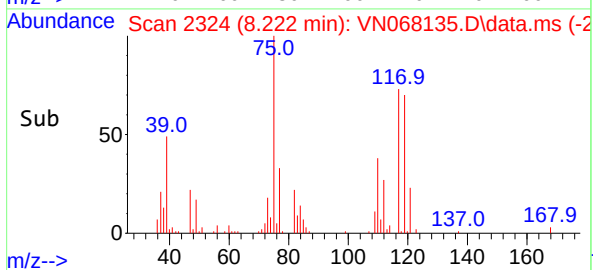
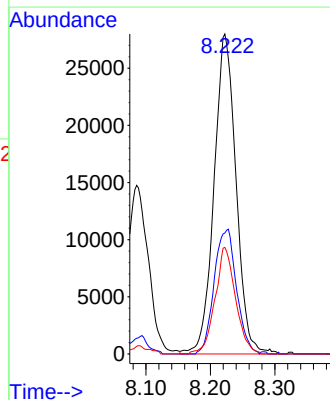
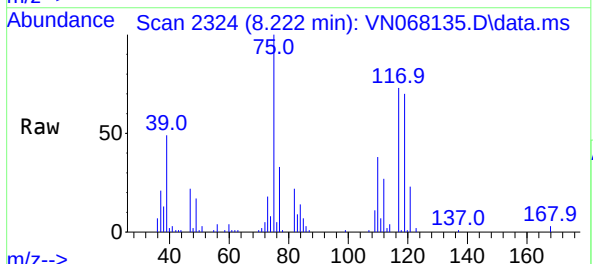
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

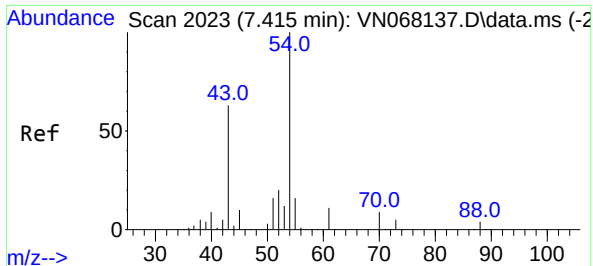
Tgt Ion:113 Resp: 45623
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 20.3 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 9.044 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 75 Resp: 66446
Ion Ratio Lower Upper
75 100
110 39.6 15.7 47.0
77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 7.632 ug/l

RT: 7.420 min Scan# 2025

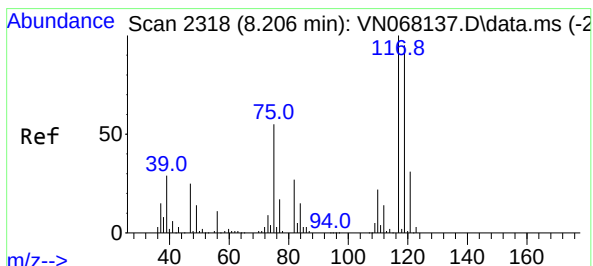
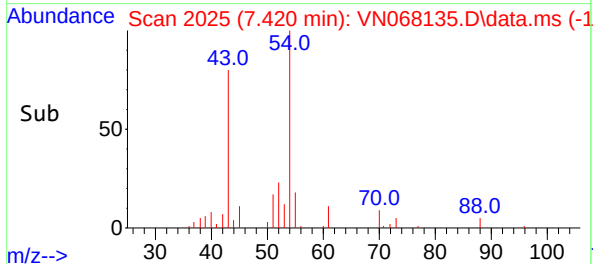
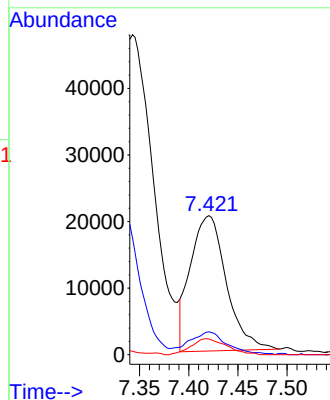
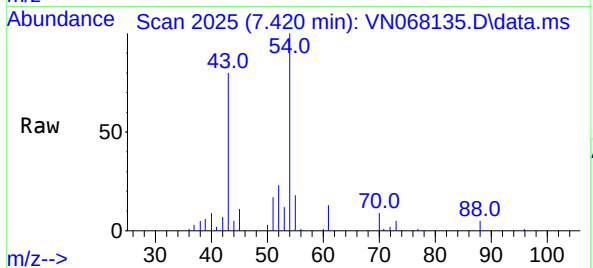
Delta R.T. 0.005 min

Lab File: VN068135.D

Acq: 17 Aug 2021 11:08

Tgt Ion:	43	Resp:	51602
Ion	Ratio	Lower	Upper
43	100		
61	17.2	10.6	16.0#
70	11.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



#38

Carbon Tetrachloride

Concen: 10.226 ug/l

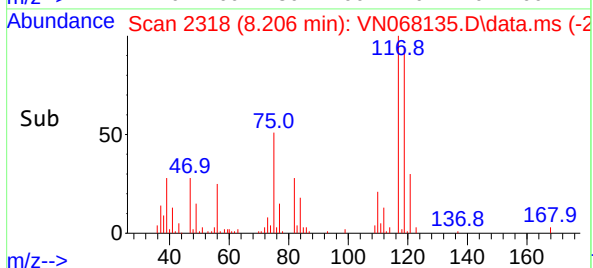
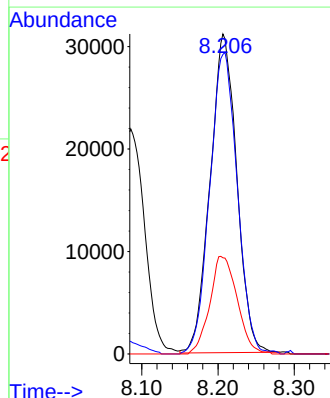
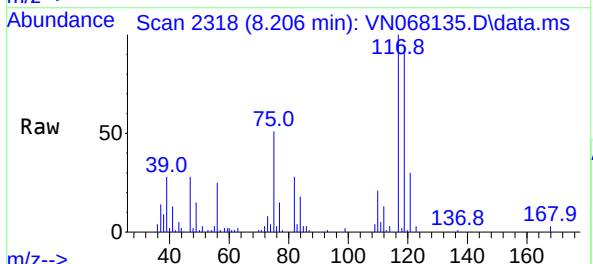
RT: 8.206 min Scan# 2318

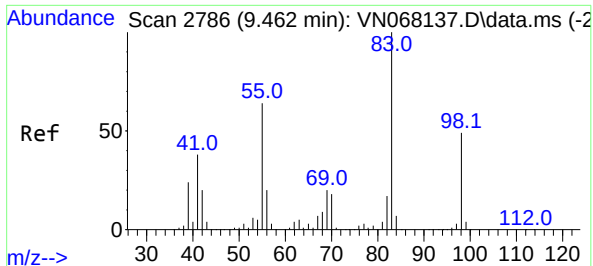
Delta R.T. -0.000 min

Lab File: VN068135.D

Acq: 17 Aug 2021 11:08

Tgt Ion:	117	Resp:	75336
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 9.049 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068135.D

Acq: 17 Aug 2021 11:08

Tgt Ion: 83 Resp: 72175

Ion Ratio Lower Upper

83 100

55 69.4 66.6 99.8

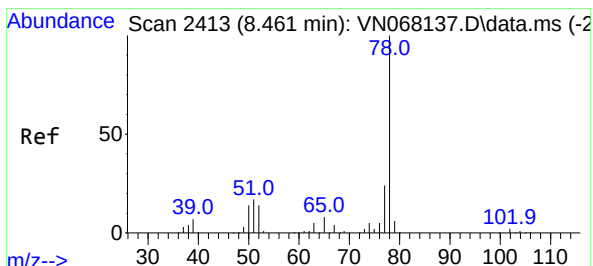
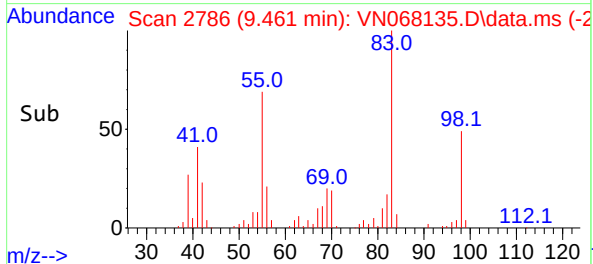
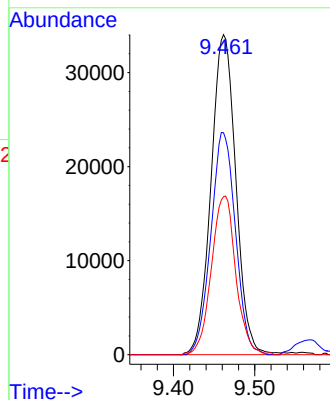
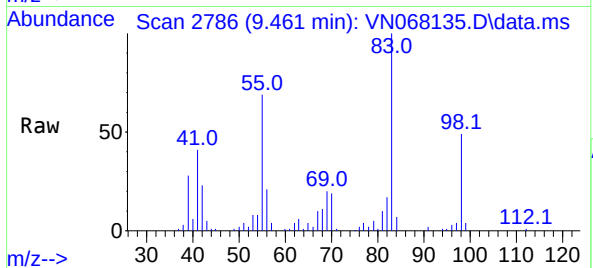
98 49.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



#40

Benzene

Concen: 9.248 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN068135.D

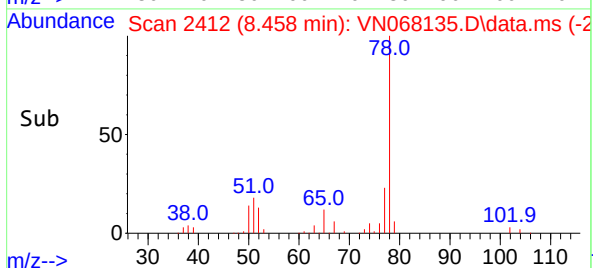
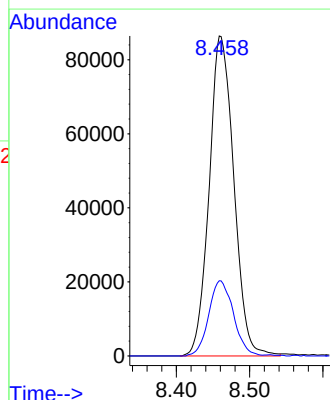
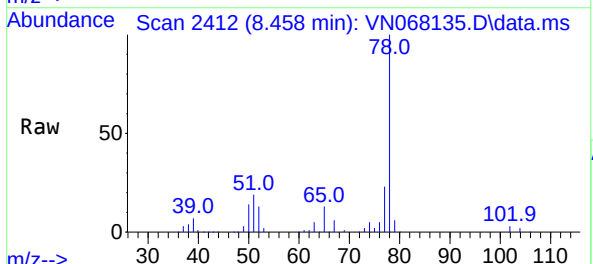
Acq: 17 Aug 2021 11:08

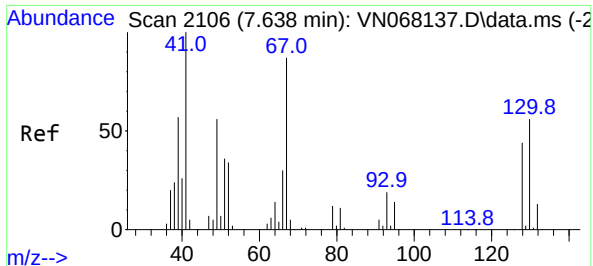
Tgt Ion: 78 Resp: 202016

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3

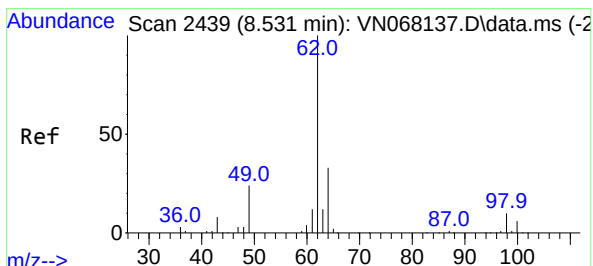
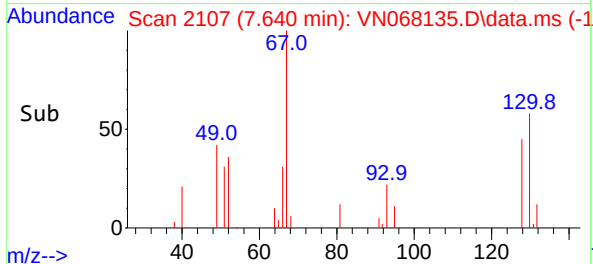
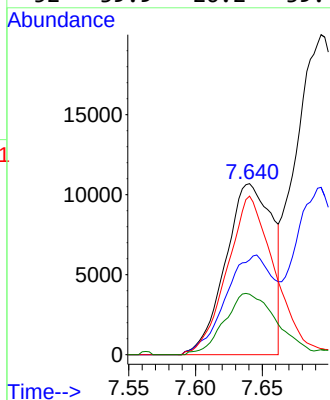
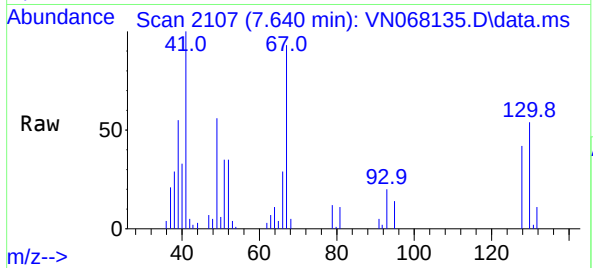




#41
Methacrylonitrile
Concen: 8.096 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

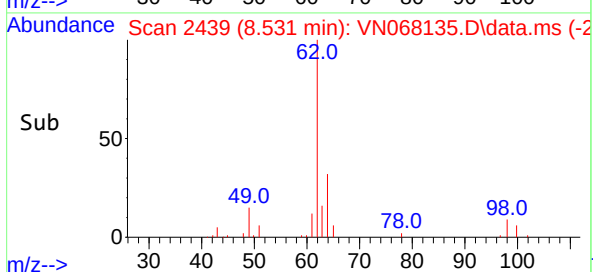
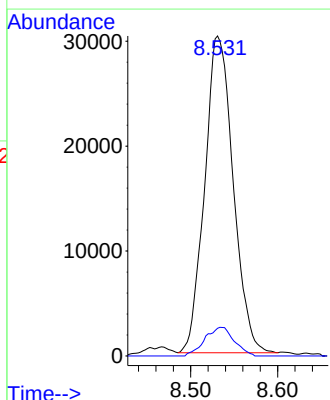
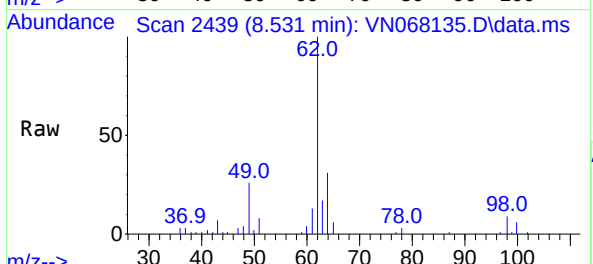
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

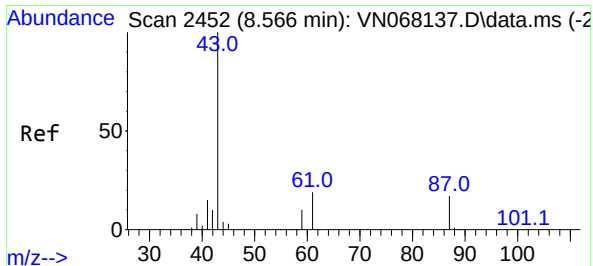
Tgt Ion:	41	Resp:	26032
Ion	Ratio	Lower	Upper
41	100		
39	62.1	47.6	71.4
67	95.7	57.7	86.5#
52	39.9	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 8.615 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	62	Resp:	68785
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	14.2

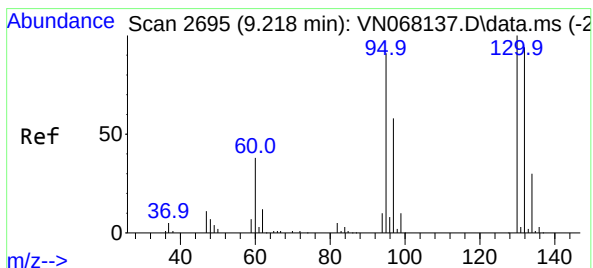
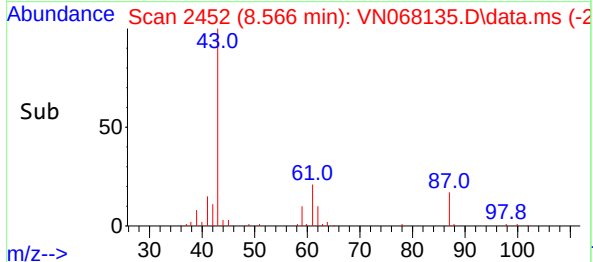
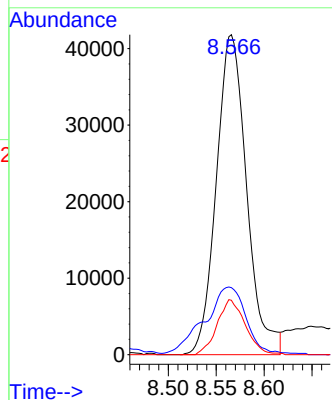
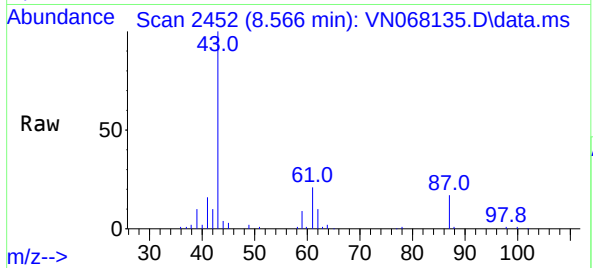




#43
Isopropyl Acetate
Concen: 8.155 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

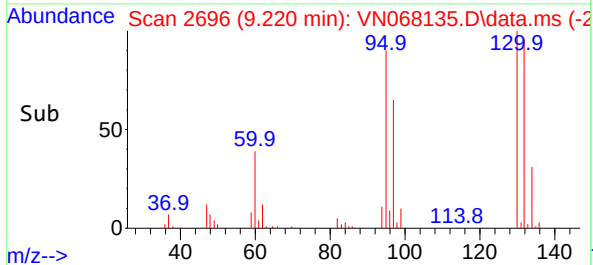
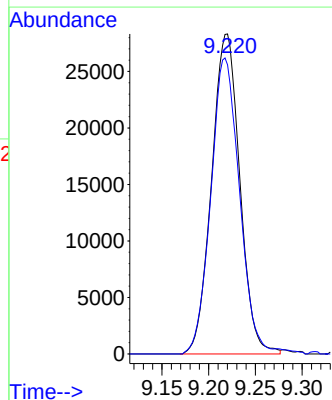
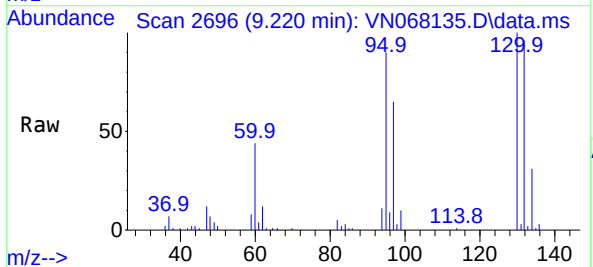
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

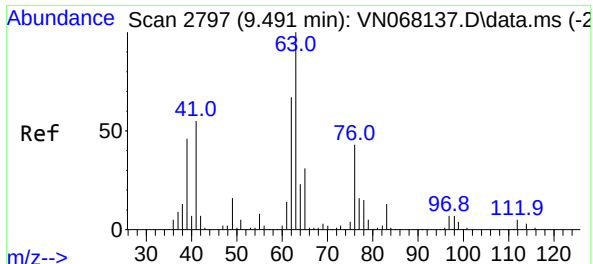
Tgt Ion:	43	Resp:	91891
Ion	Ratio	Lower	Upper
43	100		
61	29.4	19.0	28.4#
87	16.0	9.5	14.3#



#44
Trichloroethene
Concen: 10.464 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	130	Resp:	59552
Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	234.4



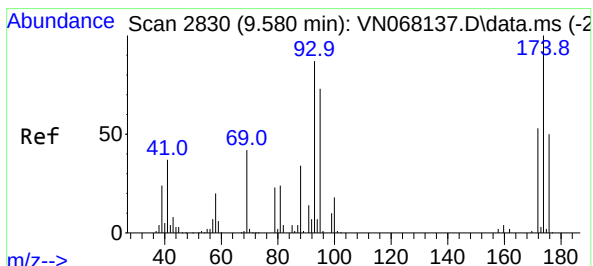
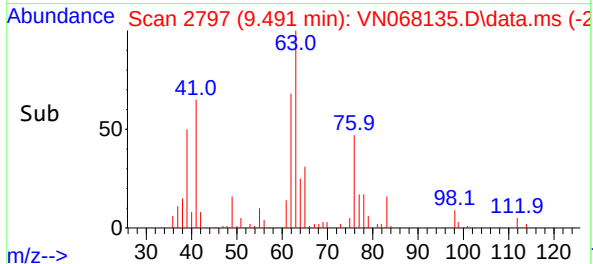
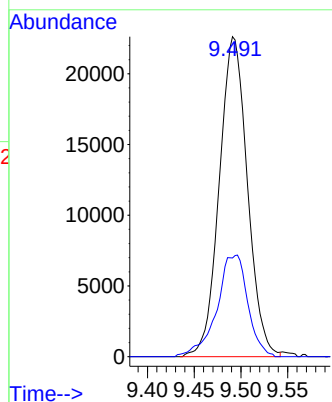
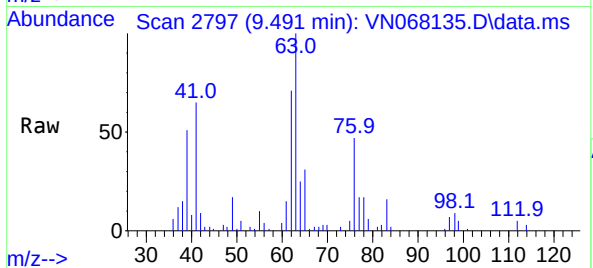


#45

1,2-Dichloropropane
Concen: 8.801 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

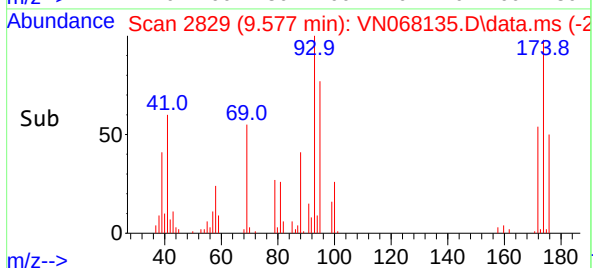
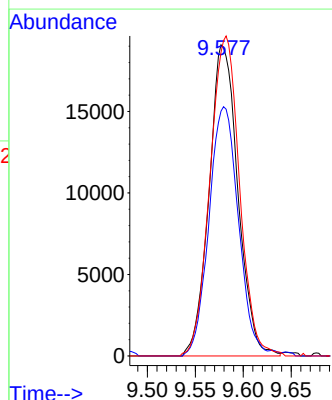
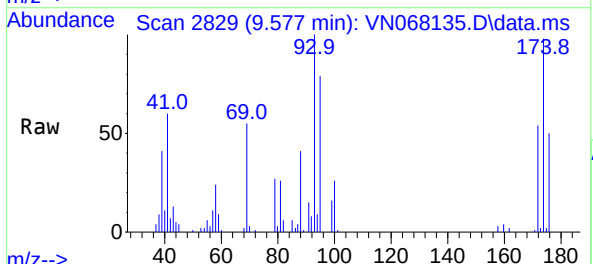
Tgt Ion: 63 Resp: 47451
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

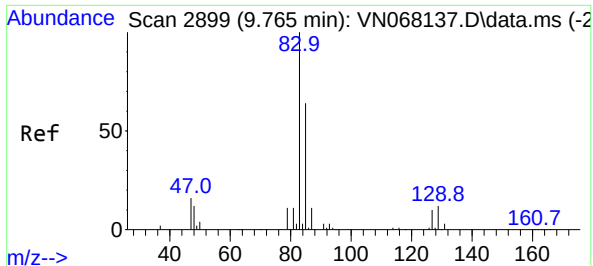


#46

Dibromomethane
Concen: 10.062 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 93 Resp: 39896
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 105.4 61.0 91.4#

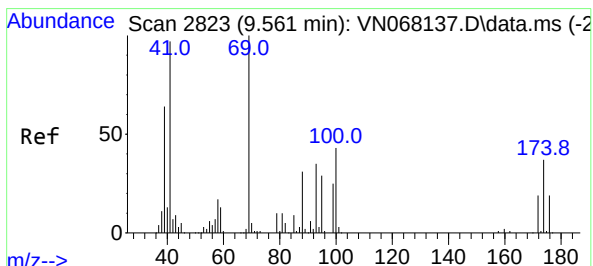
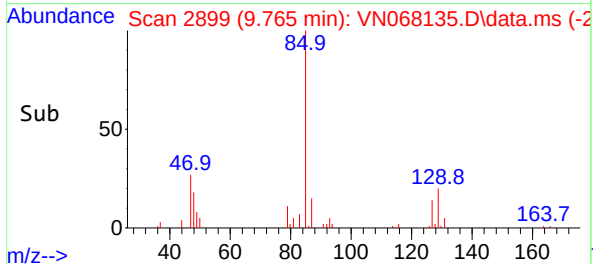
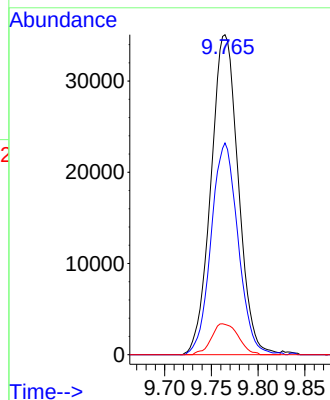
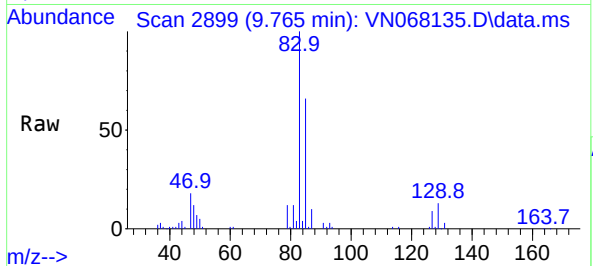




#47
Bromodichloromethane
Concen: 9.547 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

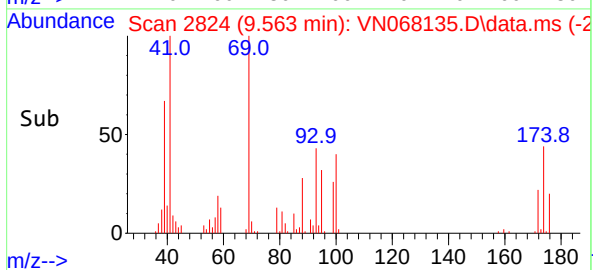
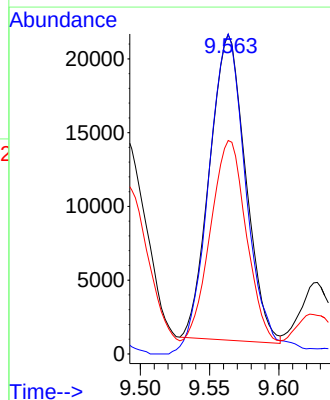
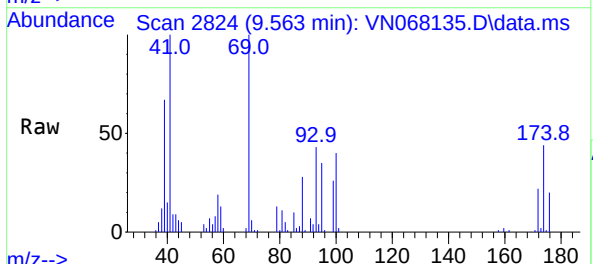
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

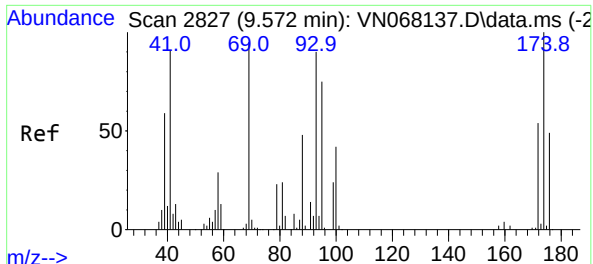
Tgt Ion: 83 Resp: 71555
Ion Ratio Lower Upper
83 100
85 66.1 49.9 74.9
127 9.5 6.1 9.1#



#48
Methyl methacrylate
Concen: 7.688 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 41 Resp: 37306
Ion Ratio Lower Upper
41 100
69 110.8 64.6 96.8#
39 66.5 53.3 79.9

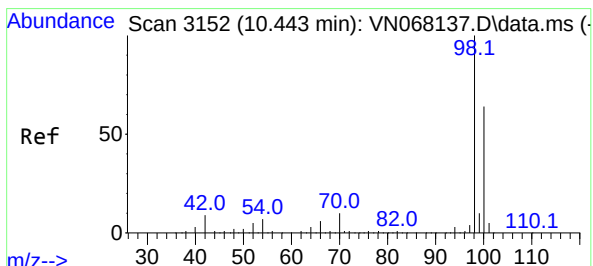
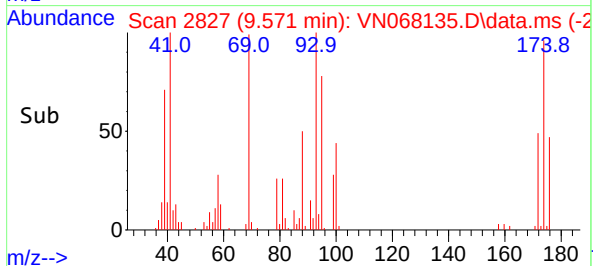
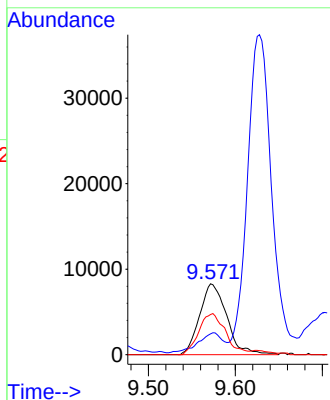
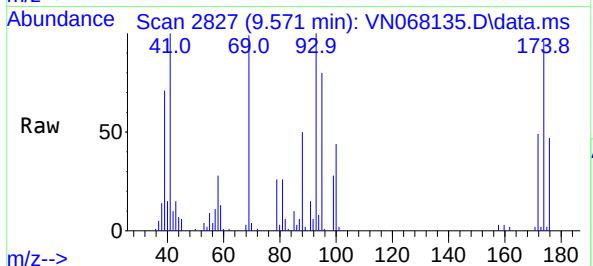




#49
1,4-Dioxane
Concen: 193.428 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

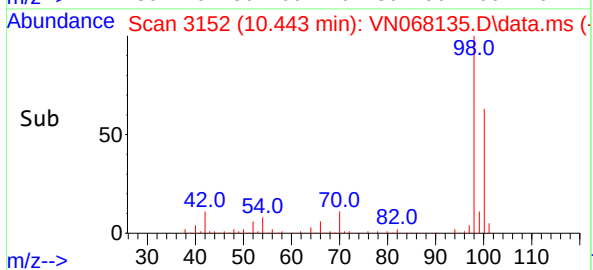
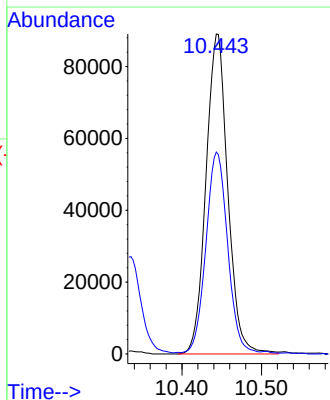
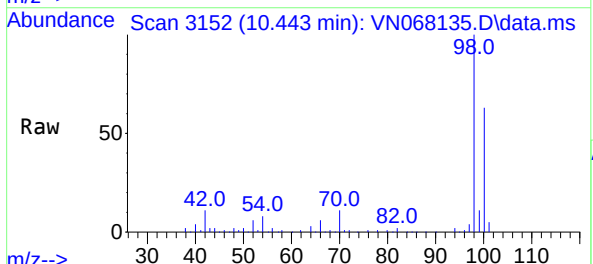
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

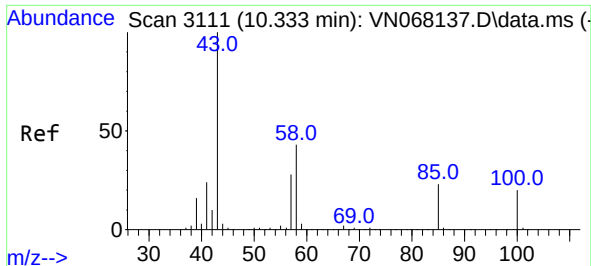
Tgt Ion: 88 Resp: 18009
Ion Ratio Lower Upper
88 100
43 25.0 28.8 43.2#
58 57.4 60.4 90.6#



#50
Toluene-d8
Concen: 8.868 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 98 Resp: 169711
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5

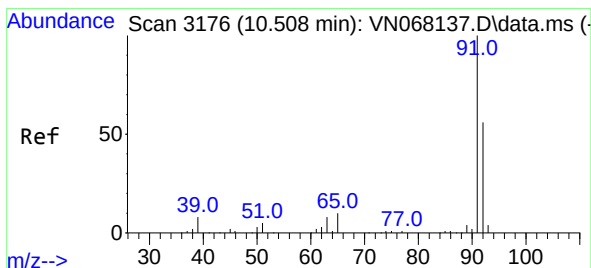
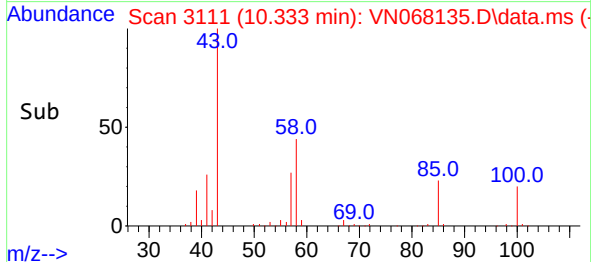
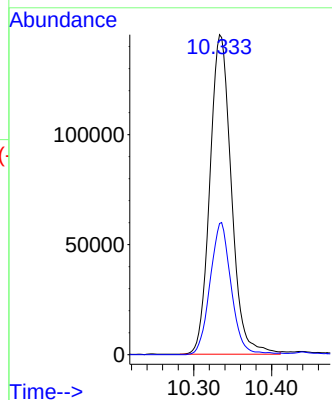
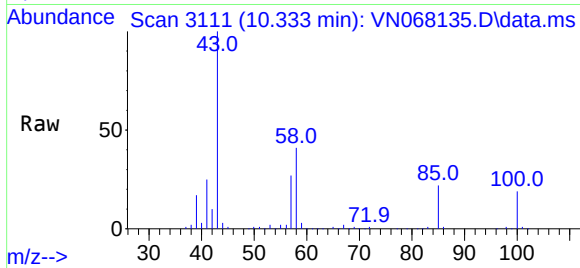




#51
4-Methyl-2-Pentanone
Concen: 40.038 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

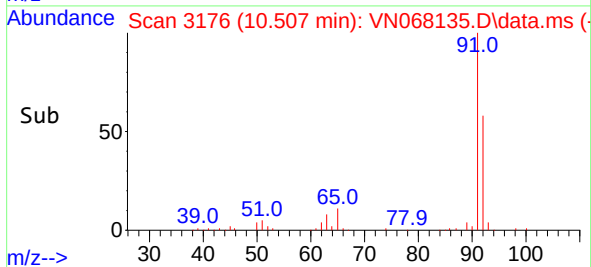
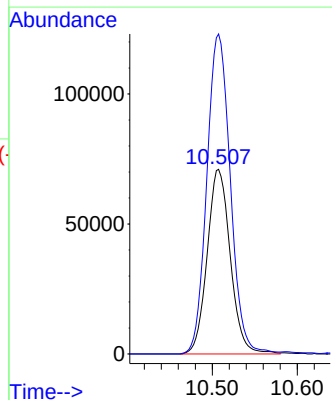
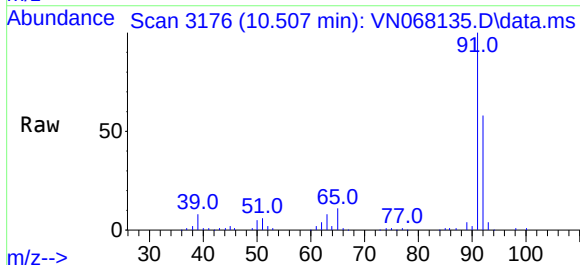
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

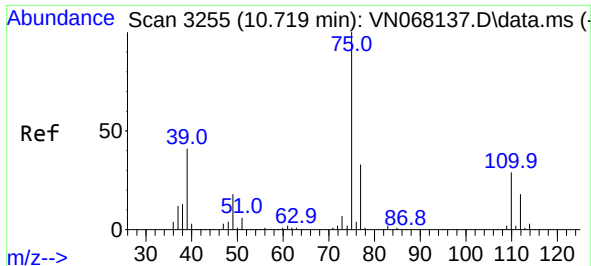
Tgt Ion: 43 Resp: 277940
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 9.421 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 92 Resp: 134372
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4

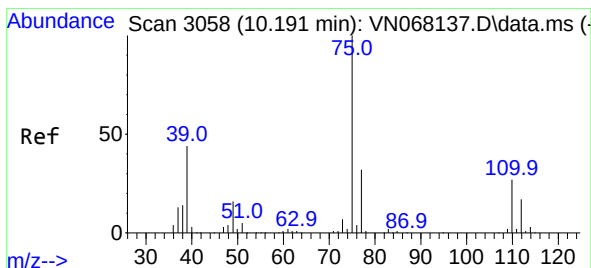
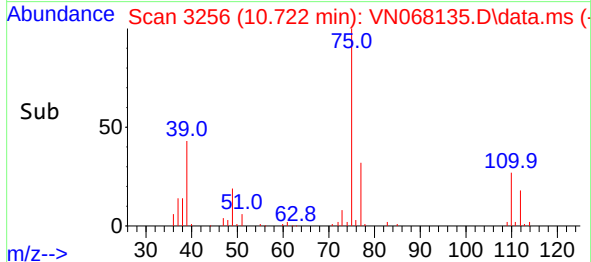
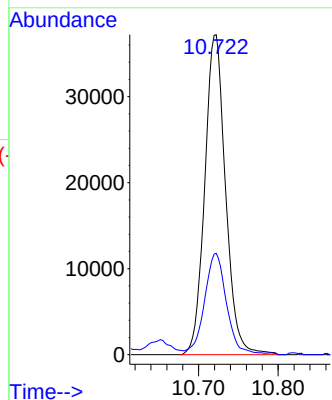
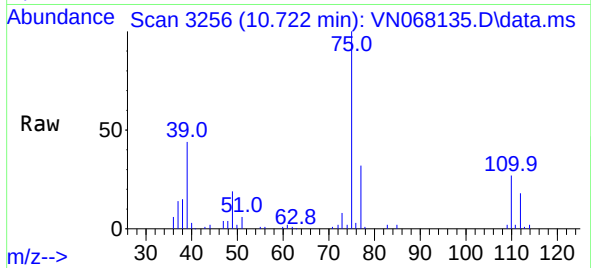




#53
 t-1,3-Dichloropropene
 Concen: 8.743 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

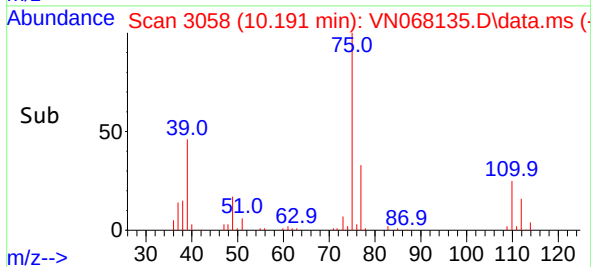
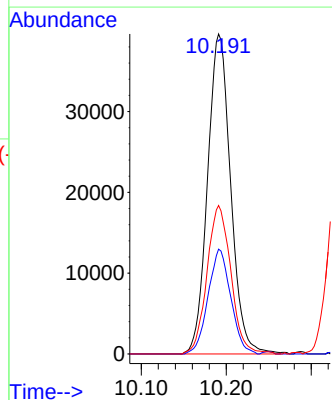
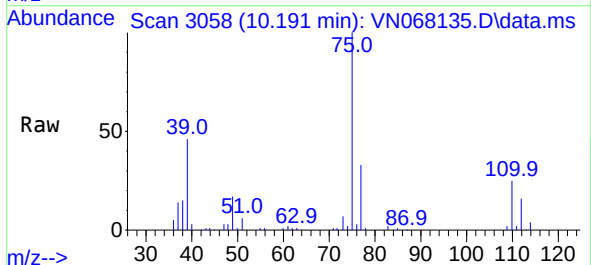
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC010

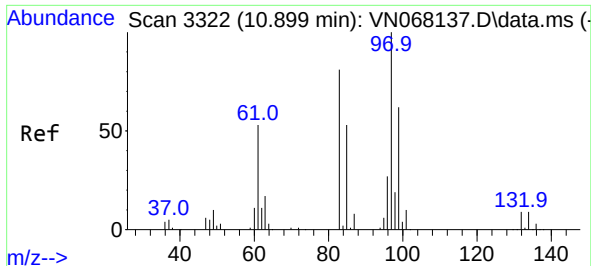
Tgt Ion: 75 Resp: 67706
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 9.038 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

Tgt Ion: 75 Resp: 74868
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 37.0
 39 46.4 50.7 76.1#



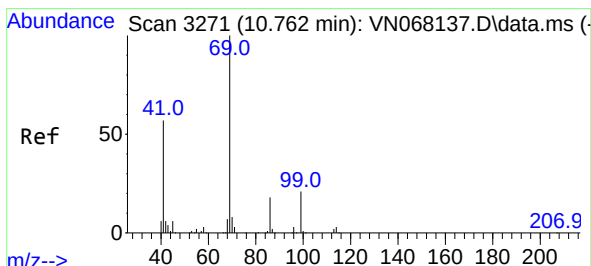
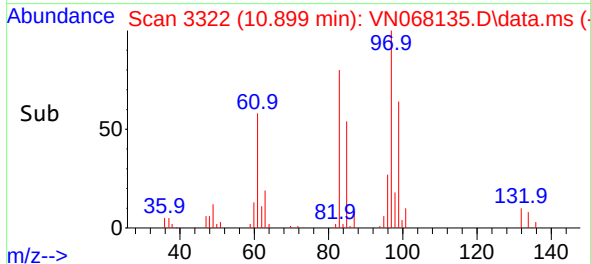
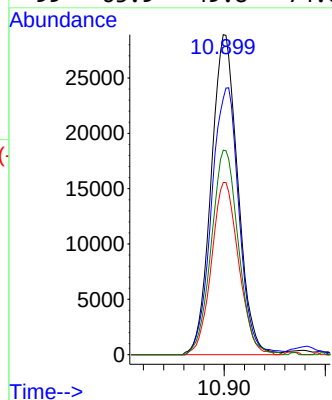
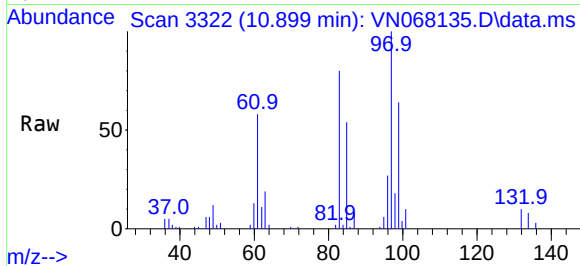


#55
1,1,2-Trichloroethane
Concen: 9.498 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 52877

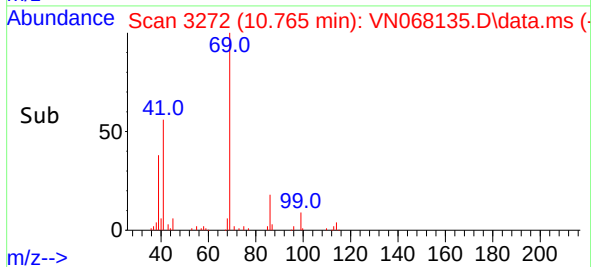
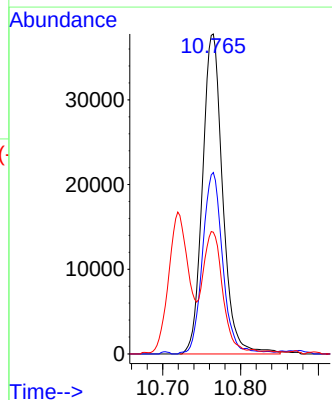
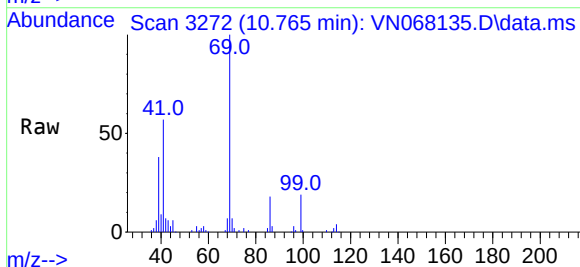
Ion	Ratio	Lower	Upper
97	100		
83	80.0	72.0	108.0
85	53.8	46.8	70.2
99	63.9	49.8	74.6

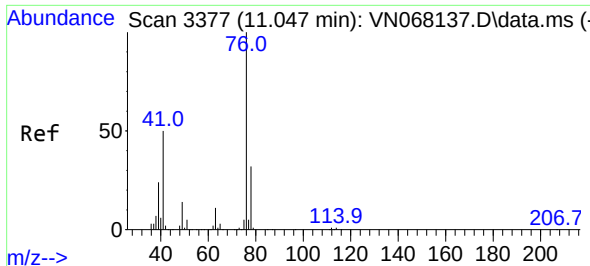


#56
Ethyl methacrylate
Concen: 8.700 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 69 Resp: 68295

Ion	Ratio	Lower	Upper
69	100		
41	56.7	58.6	88.0#
39	35.9	38.3	57.5#

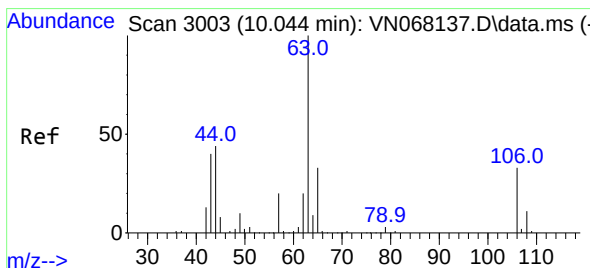
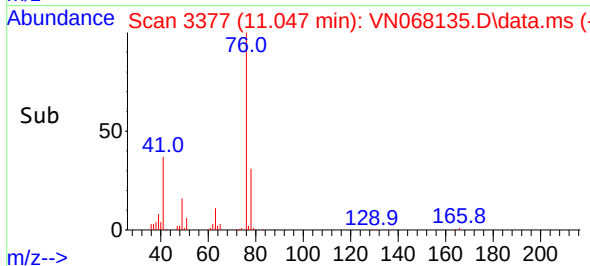
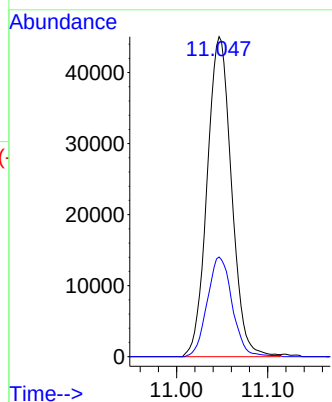
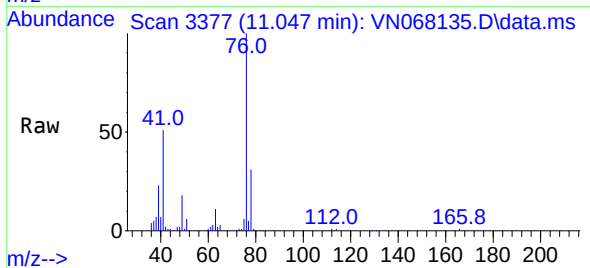




#57
1,3-Dichloropropane
Concen: 9.349 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

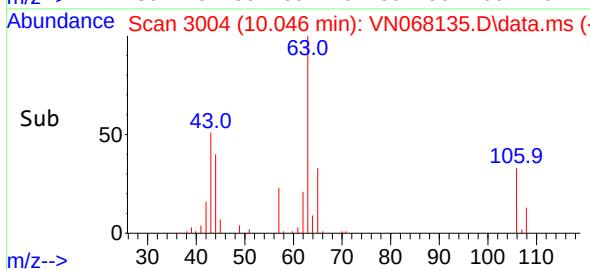
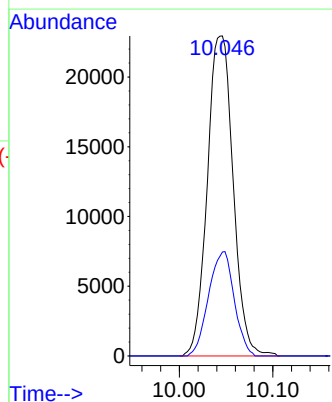
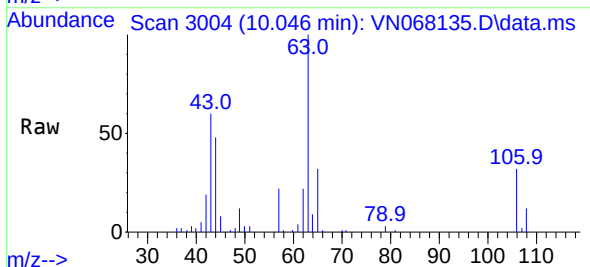
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

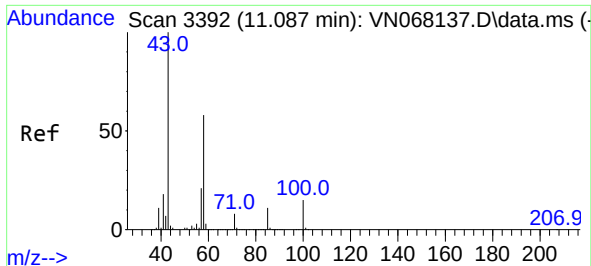
Tgt Ion: 76 Resp: 83716
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 34.436 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 63 Resp: 44167
Ion Ratio Lower Upper
63 100
106 32.2 19.8 29.8#

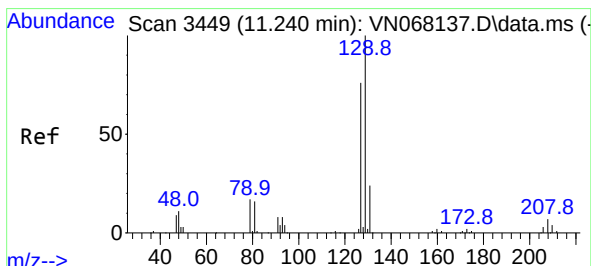
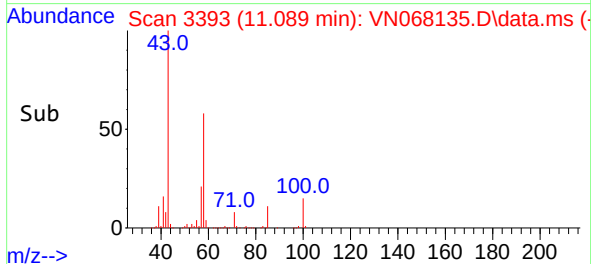
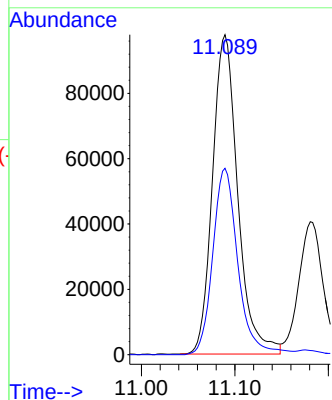
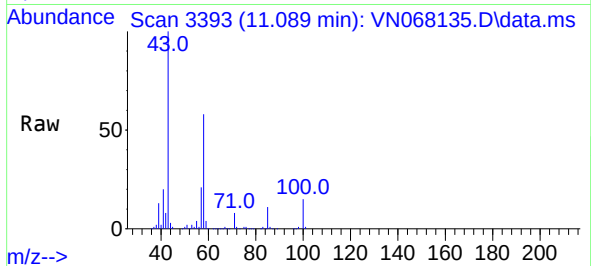




#59
2-Hexanone
Concen: 36.858 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

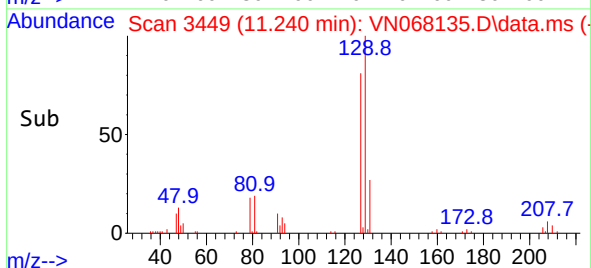
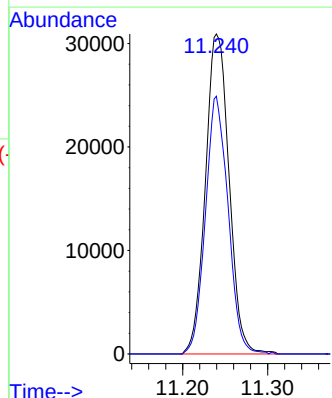
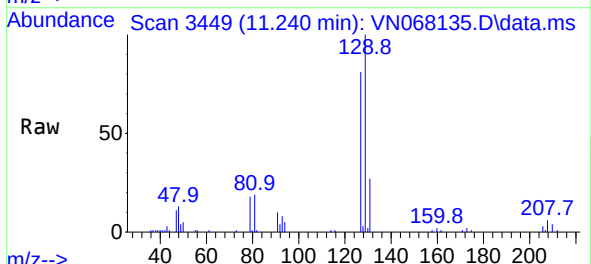
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

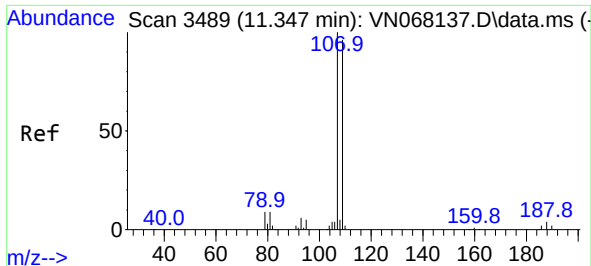
Tgt Ion: 43 Resp: 184049
Ion Ratio Lower Upper
43 100
58 58.0 24.7 74.1



#60
Dibromochloromethane
Concen: 10.590 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:129 Resp: 60005
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

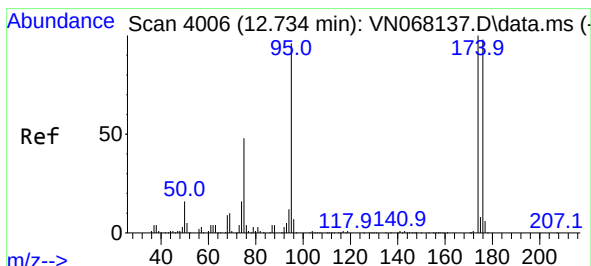
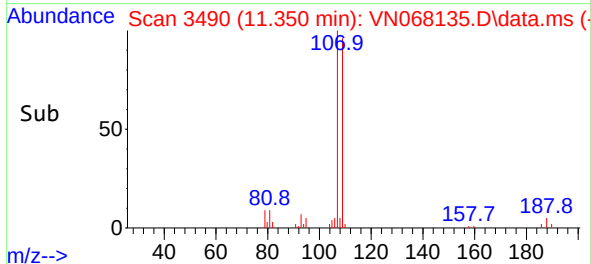
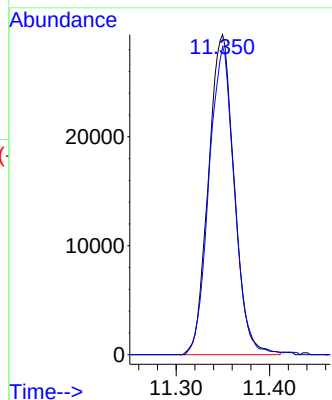
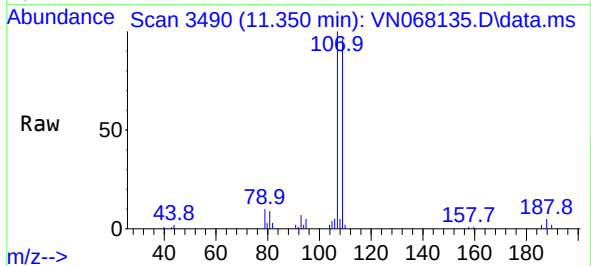




#61
1,2-Dibromoethane
Concen: 9.810 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

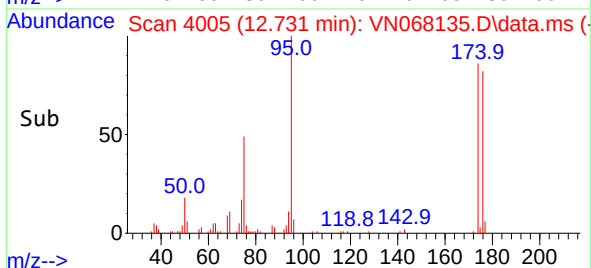
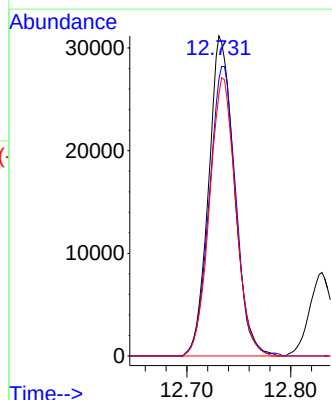
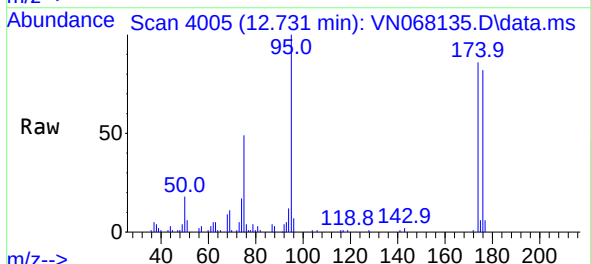
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

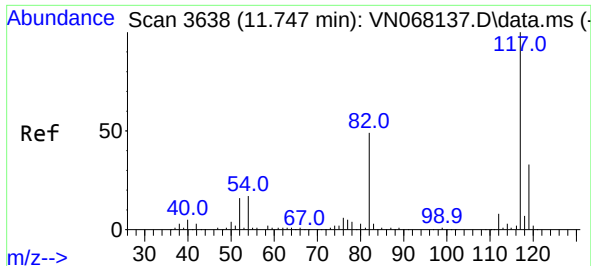
Tgt Ion:107 Resp: 56329
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 8.149 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 95 Resp: 53598
Ion Ratio Lower Upper
95 100
174 93.2 0.0 122.0
176 88.5 0.0 117.6

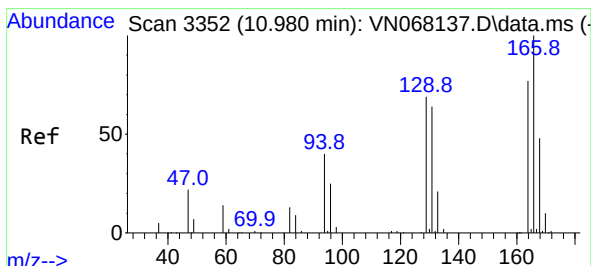
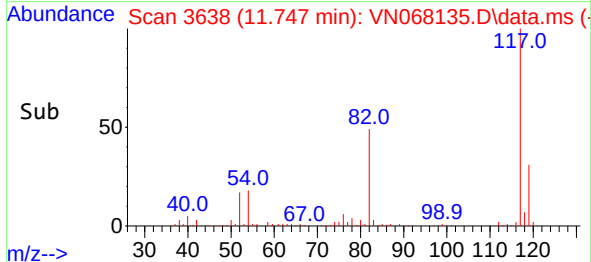
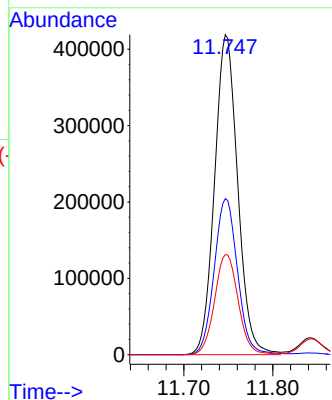
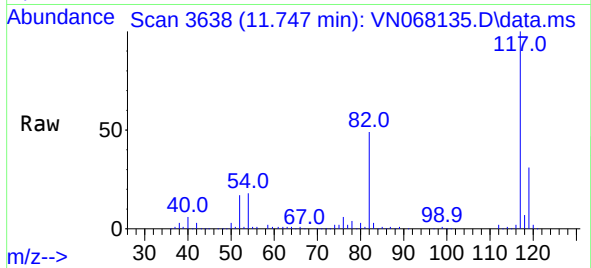




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

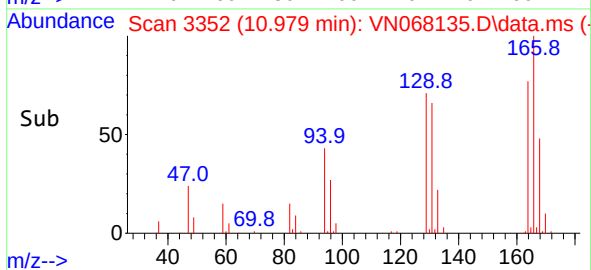
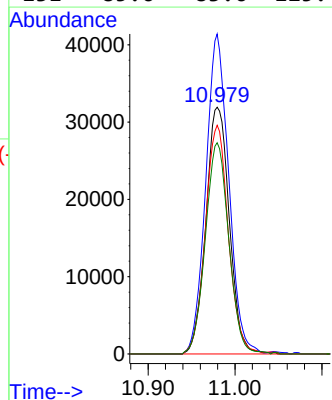
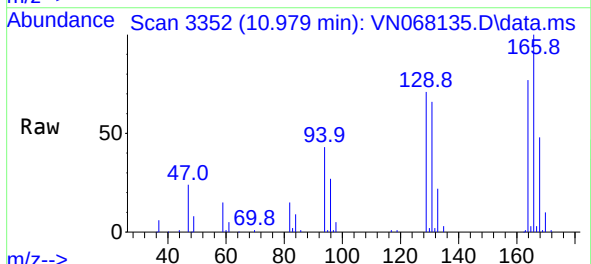
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

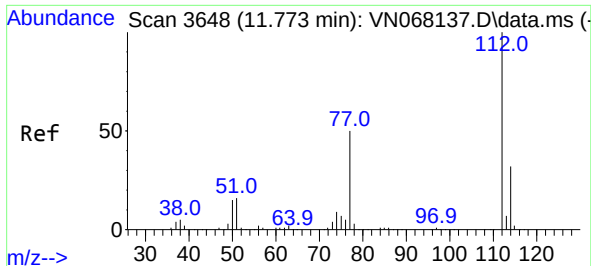
Tgt Ion:117 Resp: 758323
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 10.963 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:164 Resp: 59964
Ion Ratio Lower Upper
164 100
166 129.7 102.1 153.1
129 92.7 86.9 130.3
131 85.6 83.6 125.4

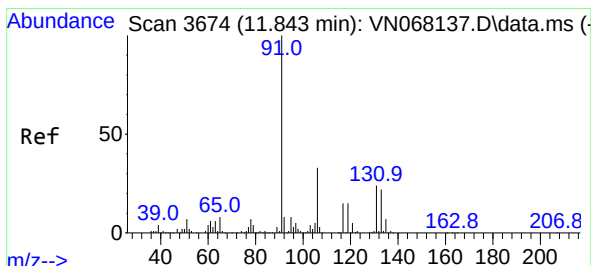
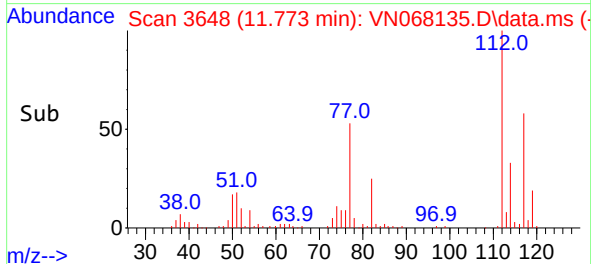
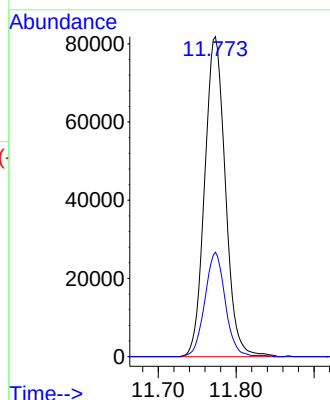
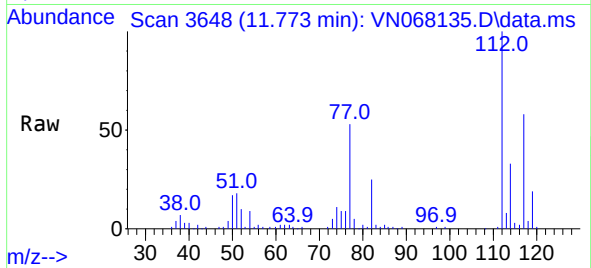




#65
Chlorobenzene
Concen: 9.885 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

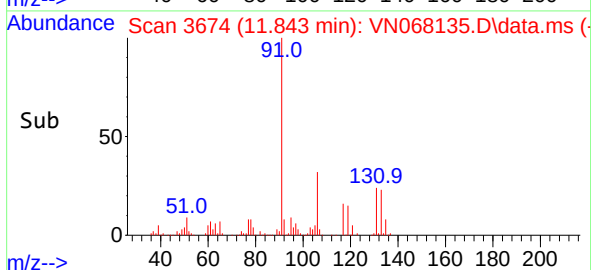
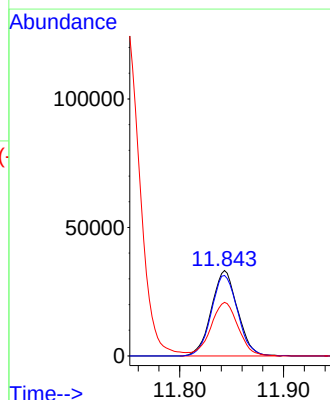
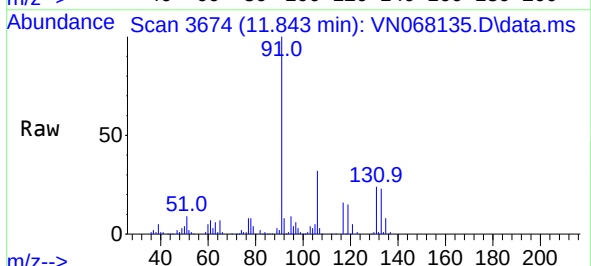
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

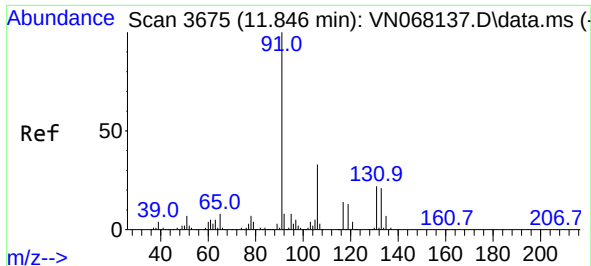
Tgt Ion:112 Resp: 151352
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 10.855 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:131 Resp: 58336
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.4 33.1 99.3

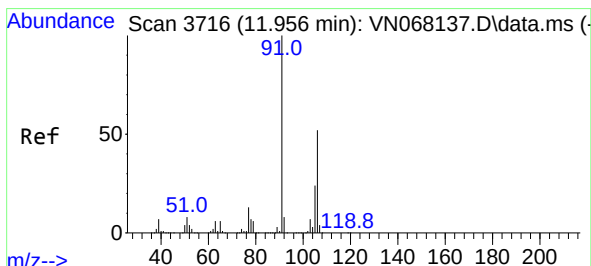
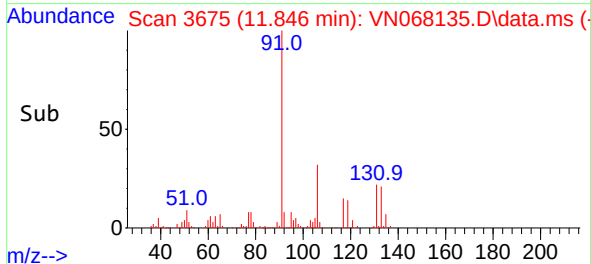
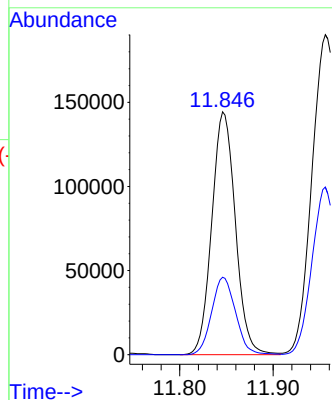
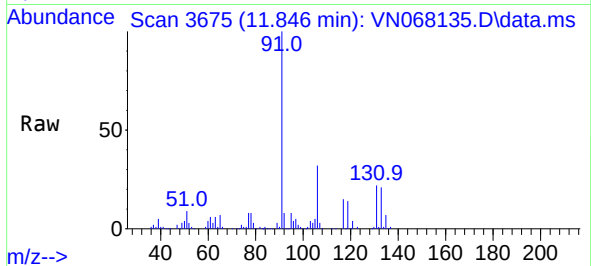




#67
Ethyl Benzene
Concen: 9.451 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

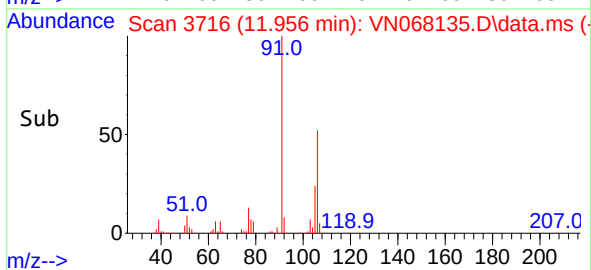
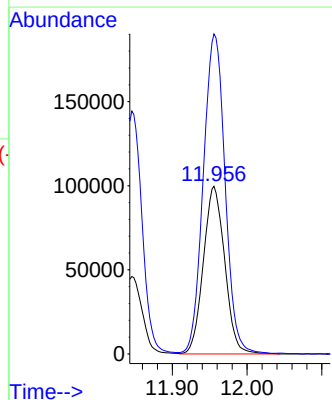
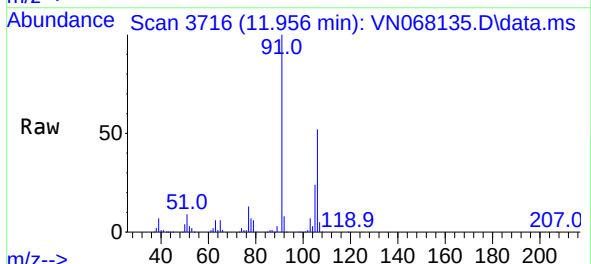
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

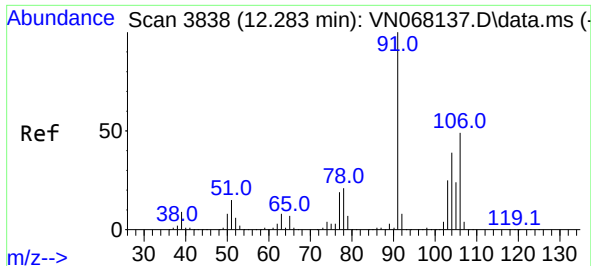
Tgt Ion: 91 Resp: 253694
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0



#68
m/p-Xylenes
Concen: 19.526 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:106 Resp: 198137
Ion Ratio Lower Upper
106 100
91 193.5 180.6 270.8

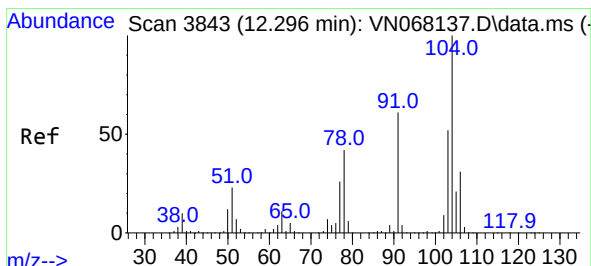
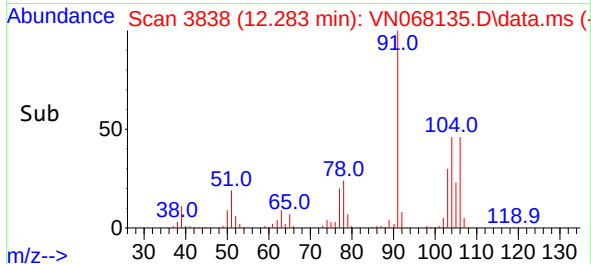
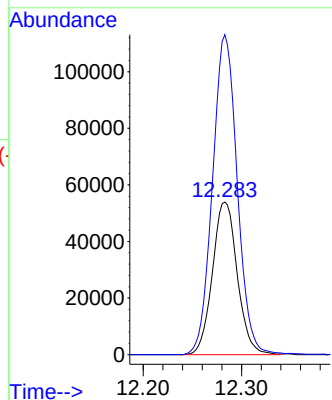
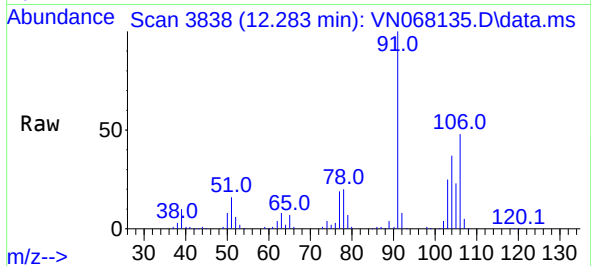




#69
o-Xylene
Concen: 9.500 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

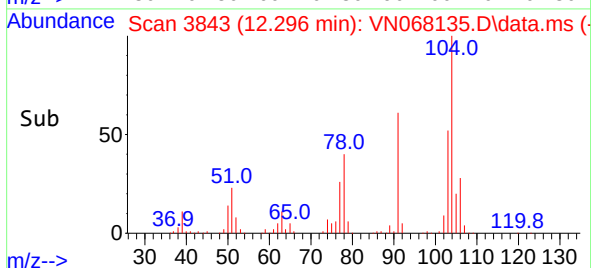
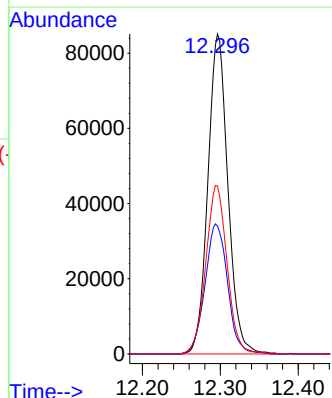
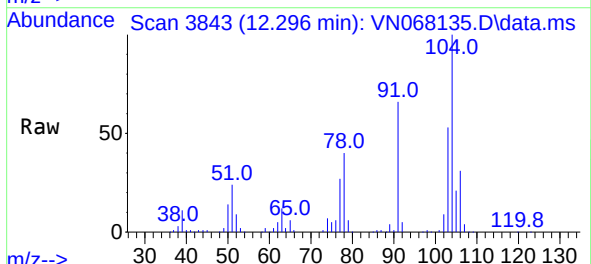
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

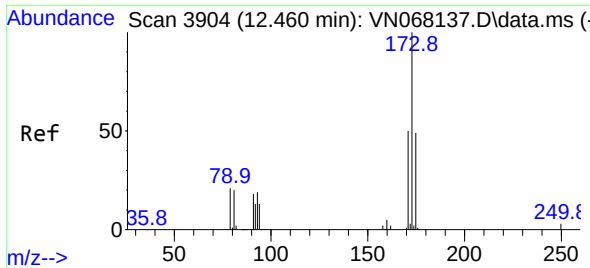
Tgt Ion:106 Resp: 94602
Ion Ratio Lower Upper
106 100
91 209.1 118.3 354.9



#70
Styrene
Concen: 9.505 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:104 Resp: 152309
Ion Ratio Lower Upper
104 100
78 45.7 48.2 72.2#
103 55.9 44.5 66.7

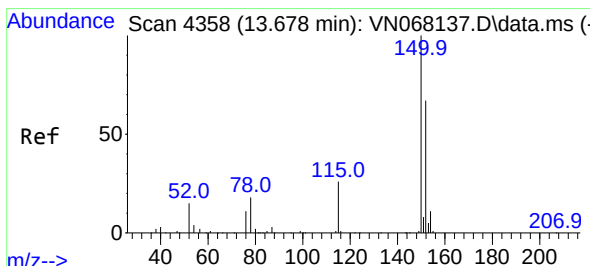
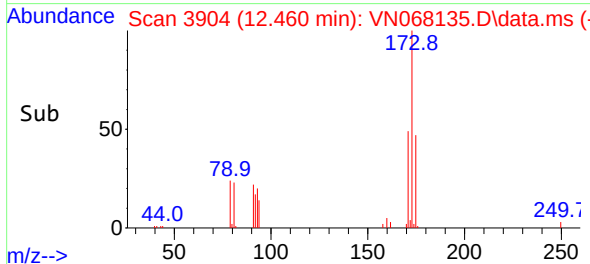
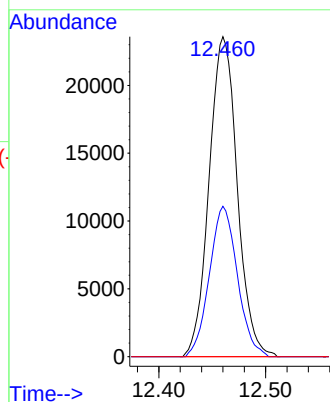
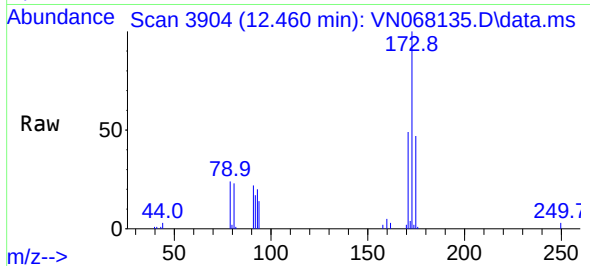




#71
Bromoform
Concen: 11.588 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

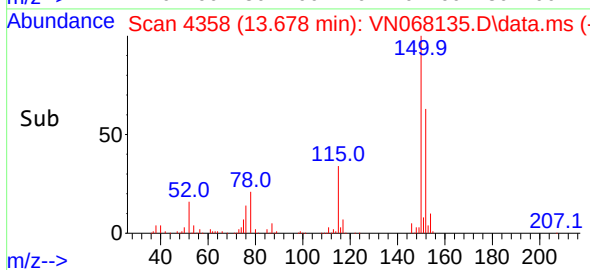
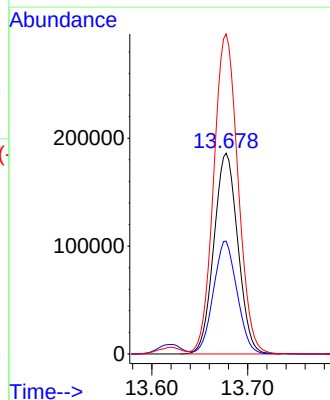
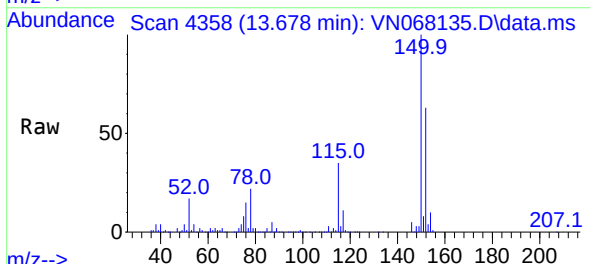
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

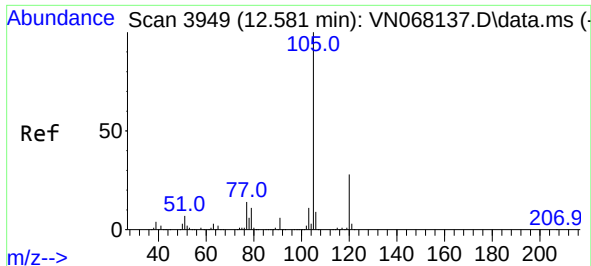
Tgt Ion:	173	Resp:	43197
Ion Ratio	Lower	Upper	
173	100		
175	46.7	23.9	71.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	152	Resp:	323031
Ion Ratio	Lower	Upper	
152	100		
115	55.6	36.1	108.5
150	162.1	0.0	351.8

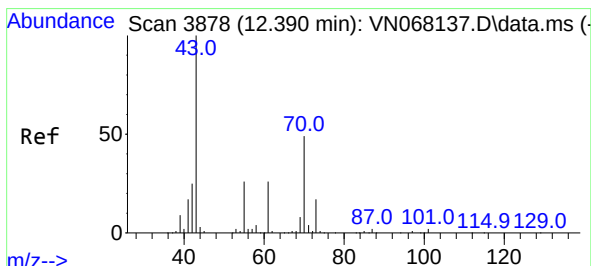
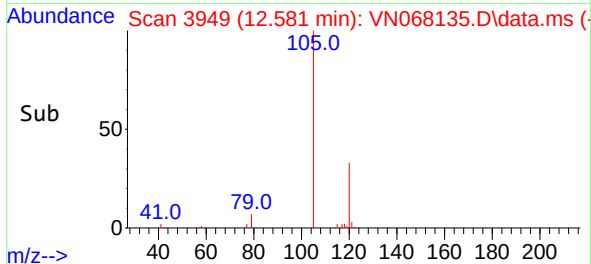
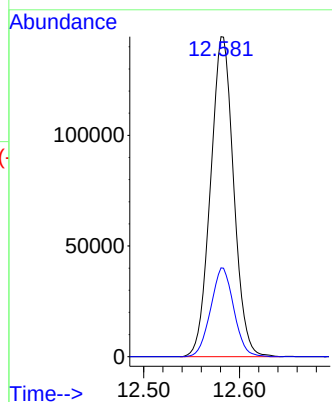
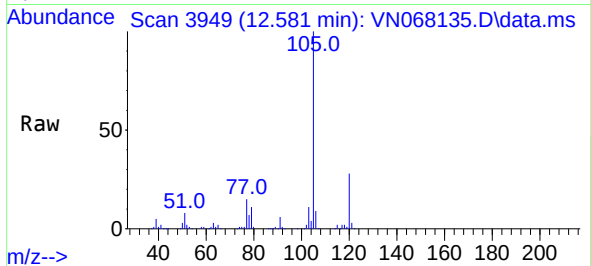




#73
Isopropylbenzene
Concen: 9.432 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

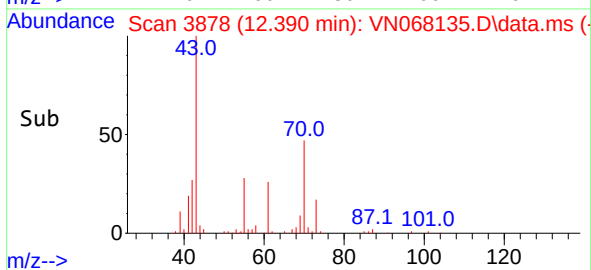
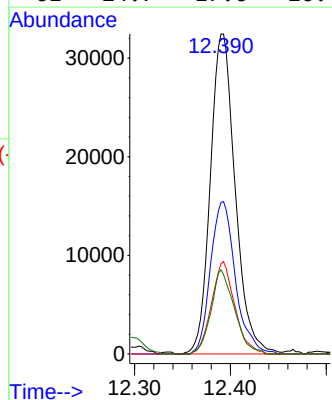
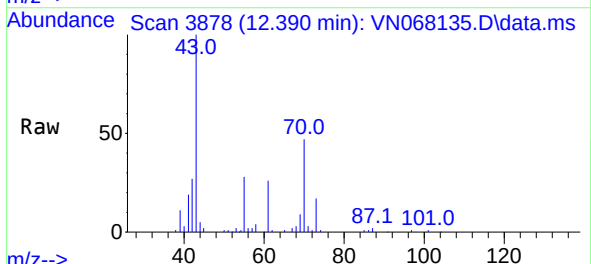
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

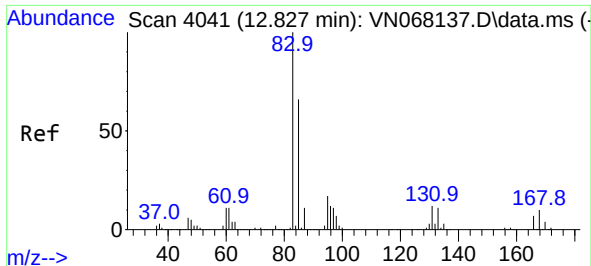
Tgt Ion:105 Resp: 241870
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5



#74
N-ethyl acetate
Concen: 6.797 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 43 Resp: 58380
Ion Ratio Lower Upper
43 100
70 47.8 29.4 44.2#
55 27.1 17.0 25.4#
61 24.7 17.6 26.4

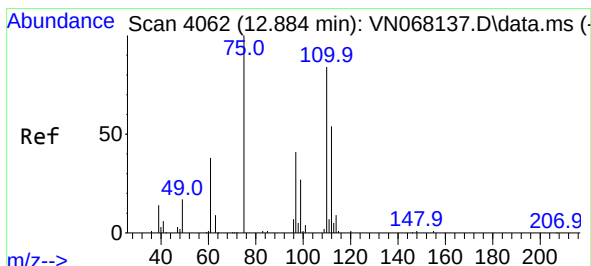
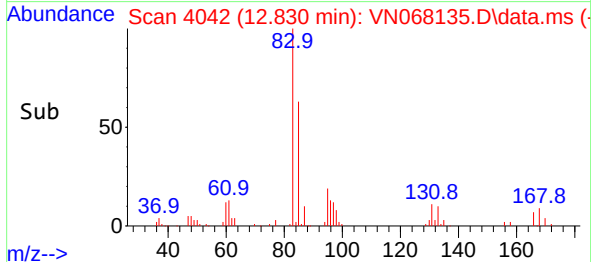
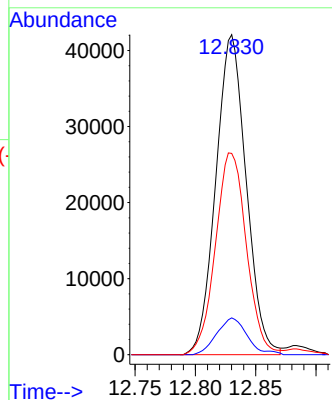
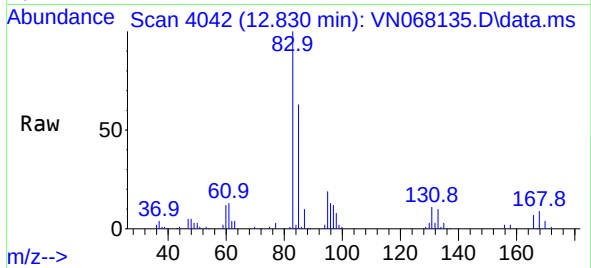




#75
1,1,2,2-Tetrachloroethane
Concen: 9.547 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

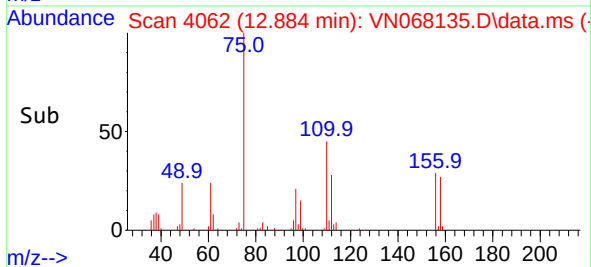
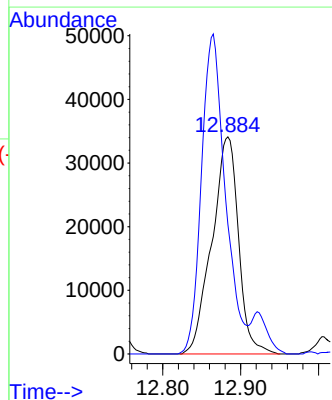
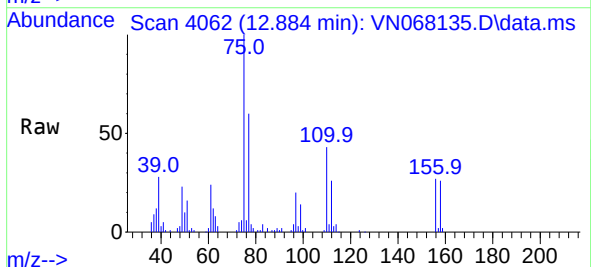
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

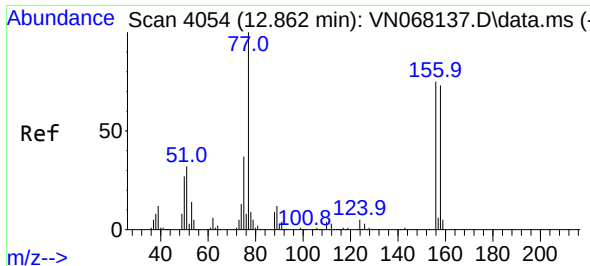
Tgt Ion: 83 Resp: 73687
Ion Ratio Lower Upper
83 100
131 11.5 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 12.868 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 75 Resp: 80962
Ion Ratio Lower Upper
75 100
77 132.9 0.0 0.0#

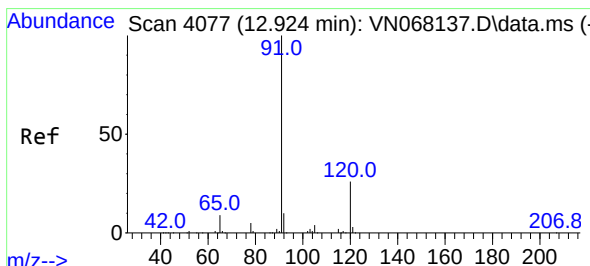
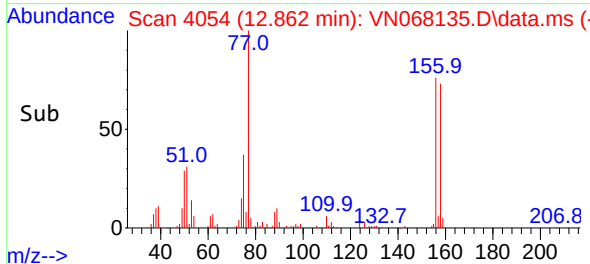
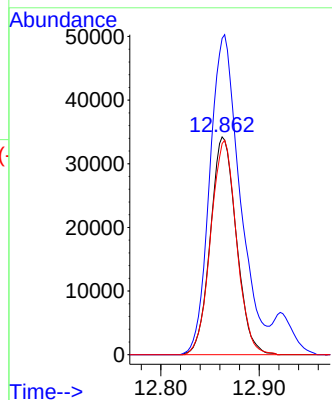
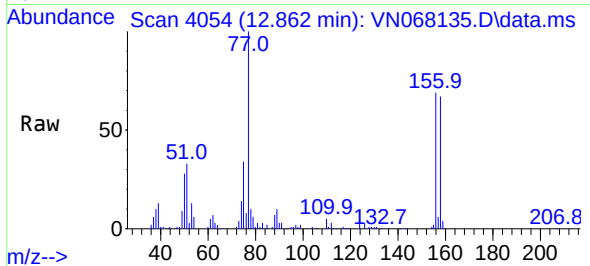




#77
Bromobenzene
Concen: 10.339 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

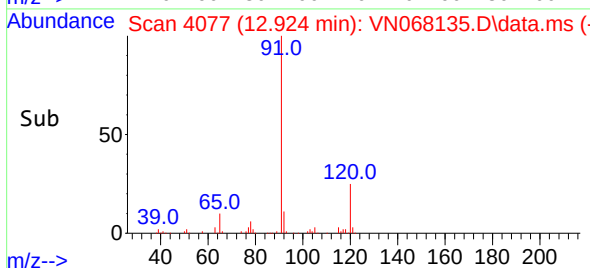
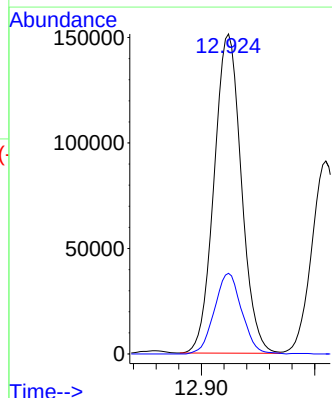
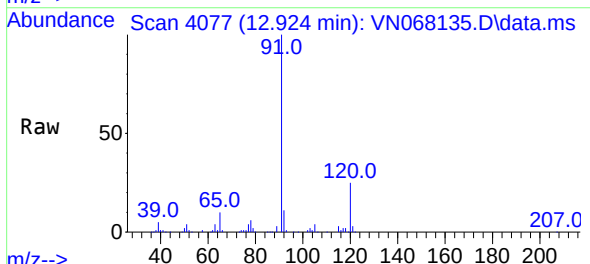
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

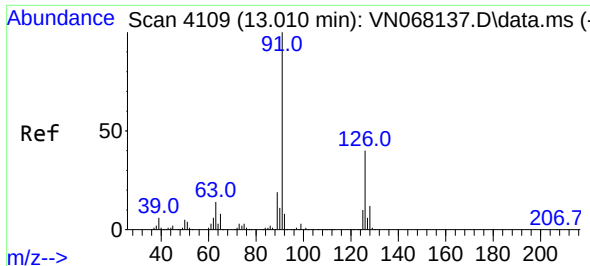
Tgt Ion:	156	Resp:	62881
Ion	Ratio	Lower	Upper
156	100		
77	171.2	136.2	408.6
158	98.0	48.4	145.3



#78
n-propylbenzene
Concen: 8.798 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	91	Resp:	252644
Ion	Ratio	Lower	Upper
91	100		
120	25.3	10.4	31.4

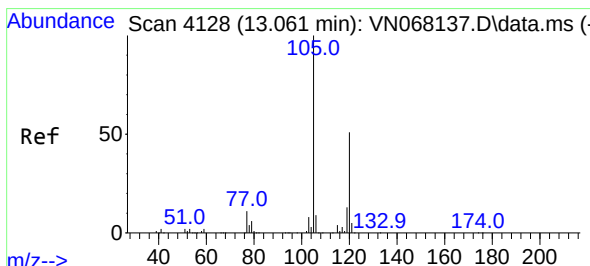
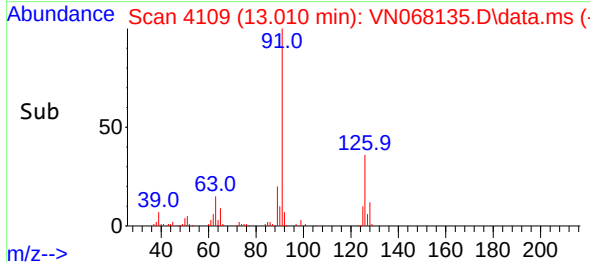
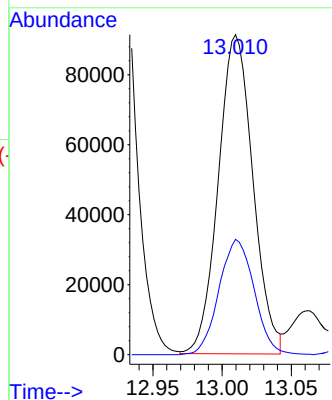
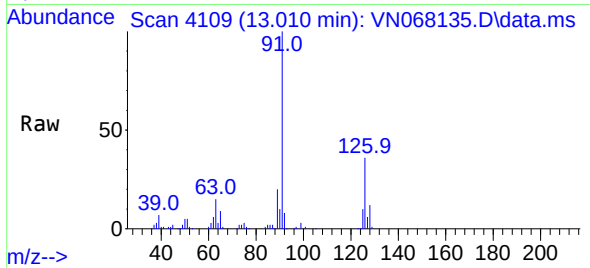




#79
2-Chlorotoluene
Concen: 9.067 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

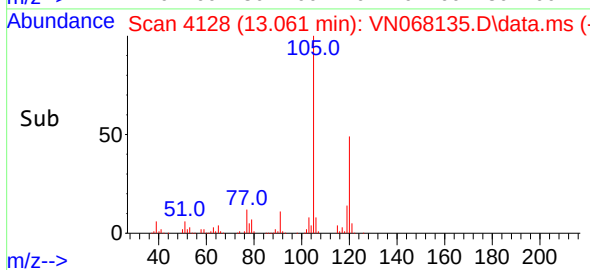
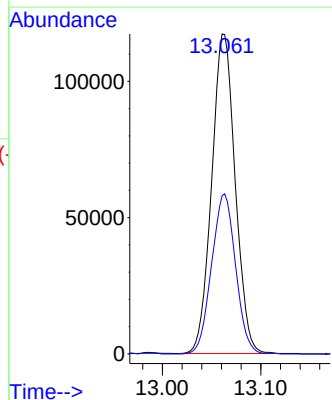
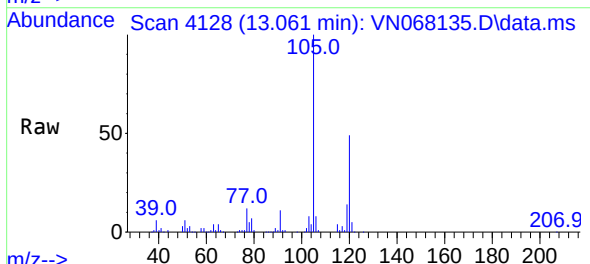
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

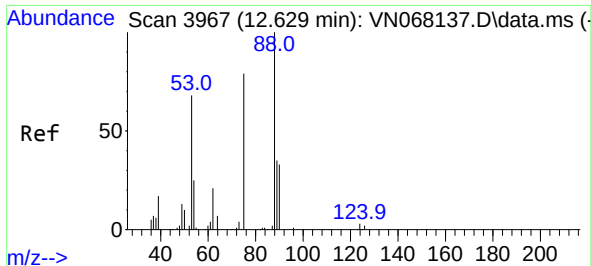
Tgt Ion: 91 Resp: 158800
Ion Ratio Lower Upper
91 100
126 36.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 9.443 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 105 Resp: 195253
Ion Ratio Lower Upper
105 100
120 51.0 22.2 66.6

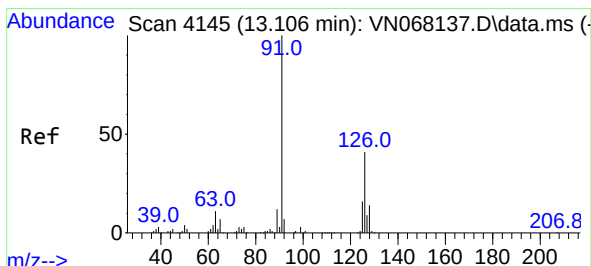
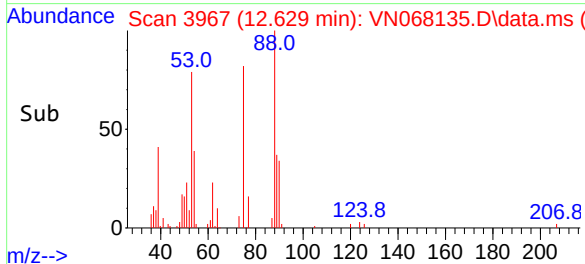
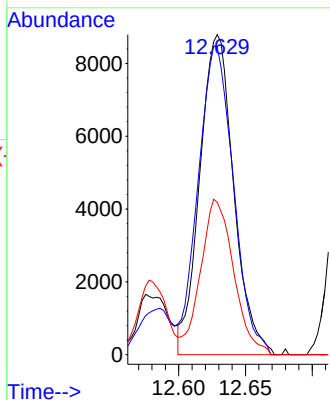
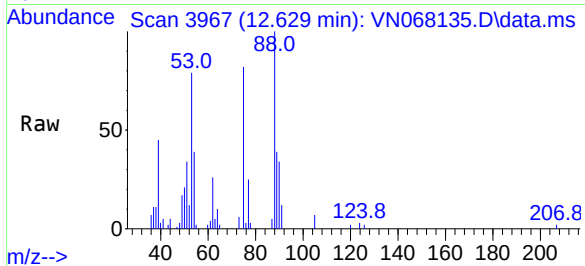




#81
trans-1,4-Dichloro-2-butene
Concen: 7.938 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

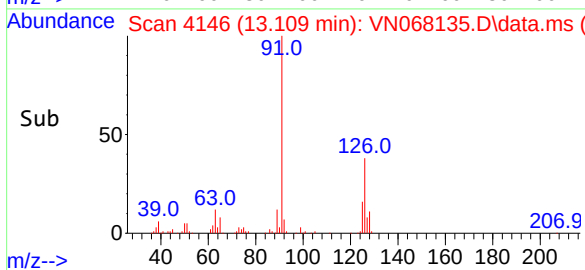
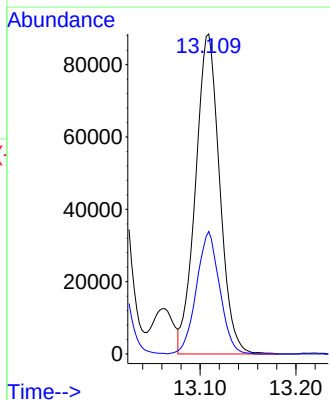
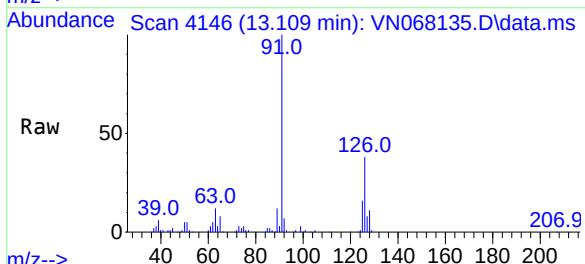
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

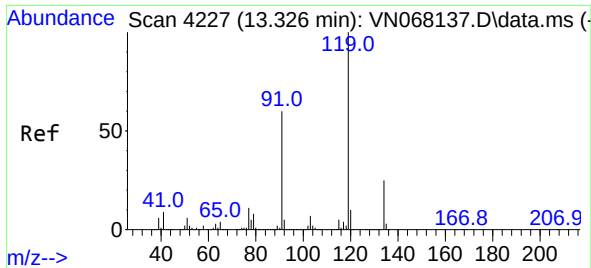
Tgt Ion: 75 Resp: 15484
Ion Ratio Lower Upper
75 100
53 101.3 87.6 131.4
89 47.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 8.836 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 91 Resp: 154936
Ion Ratio Lower Upper
91 100
126 36.8 14.8 44.4

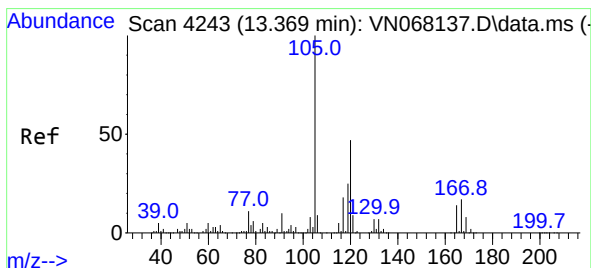
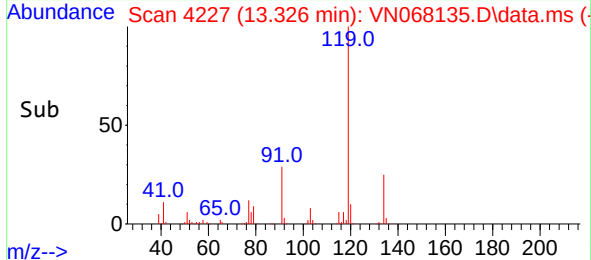
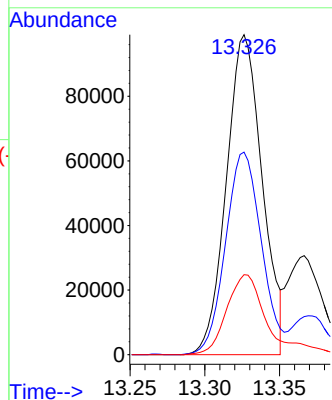
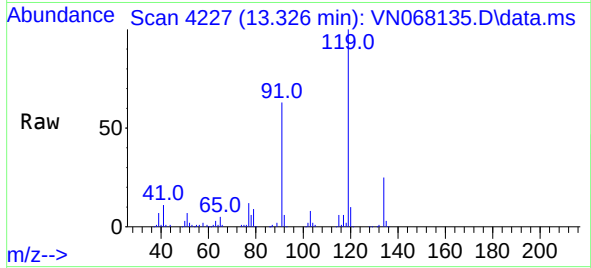




#83
tert-Butylbenzene
Concen: 9.522 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

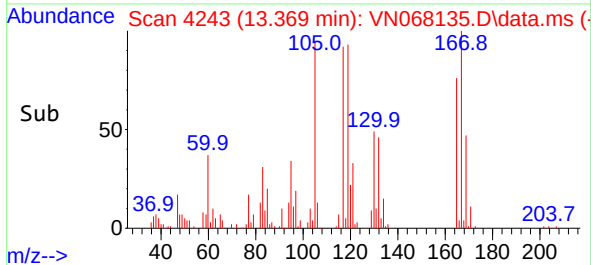
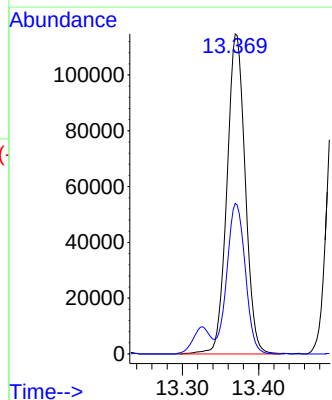
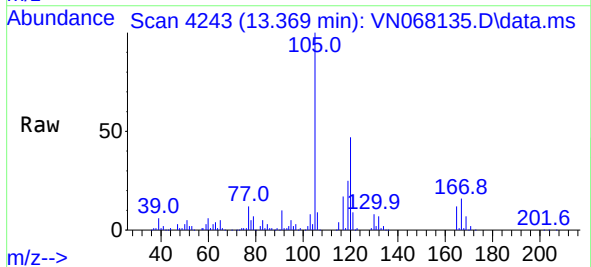
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

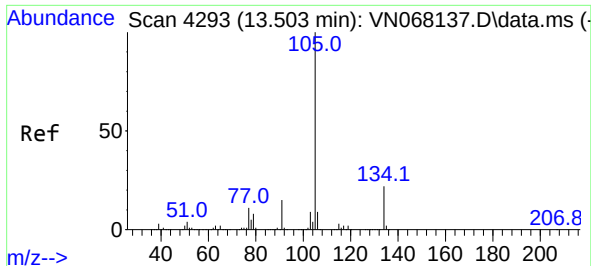
Tgt Ion:119 Resp: 165255
Ion Ratio Lower Upper
119 100
91 63.7 39.5 118.5
134 28.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 9.522 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:105 Resp: 190588
Ion Ratio Lower Upper
105 100
120 47.4 20.6 61.8

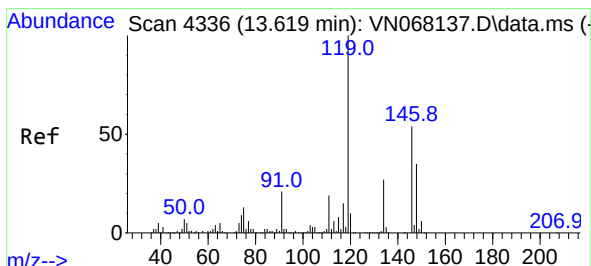
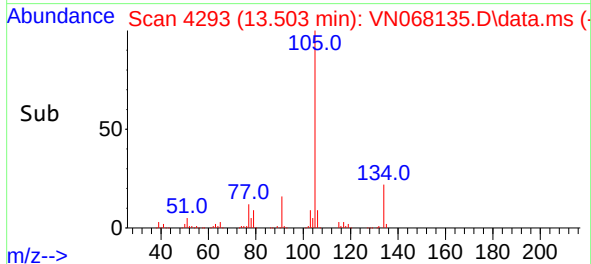
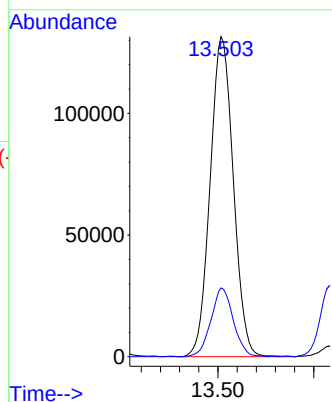
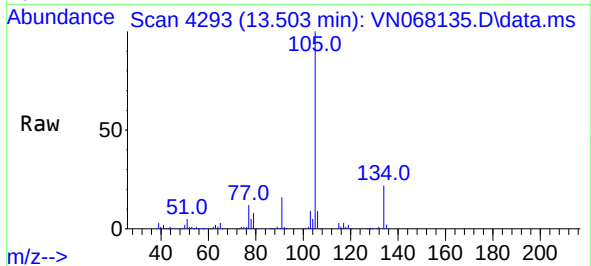




#85
 sec-Butylbenzene
 Concen: 9.147 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

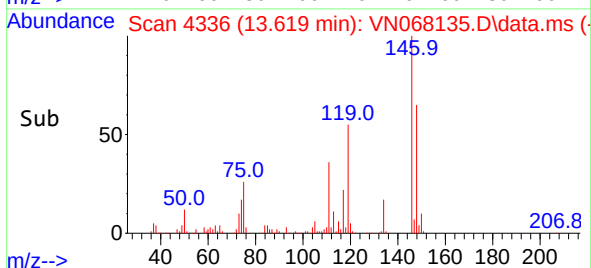
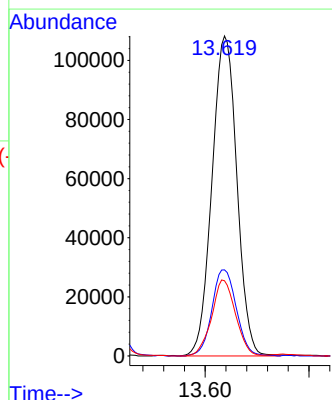
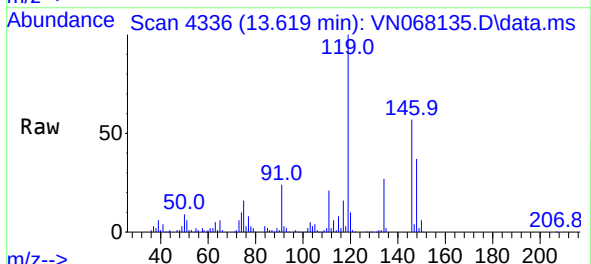
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

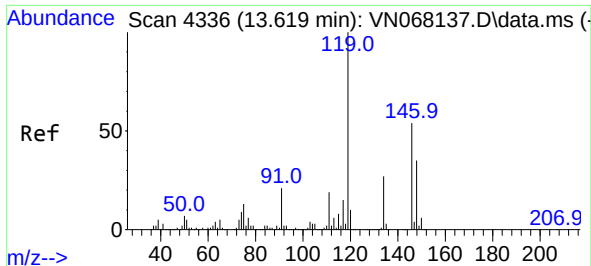
Tgt Ion:105 Resp: 220527
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 9.353 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068135.D
 Acq: 17 Aug 2021 11:08

Tgt Ion:119 Resp: 180065
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 22.9 14.8 44.3

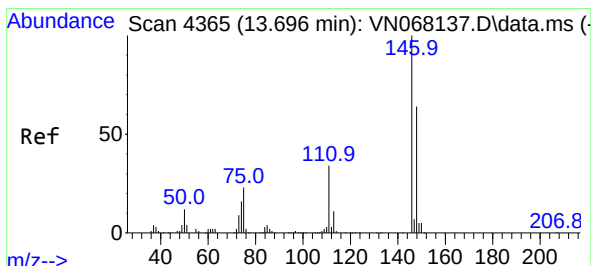
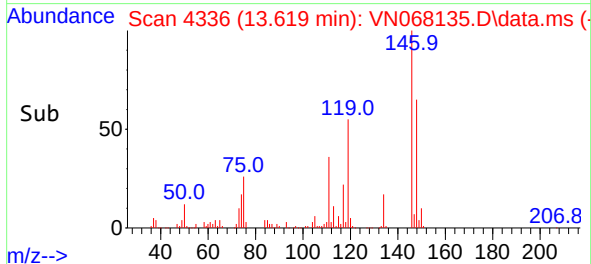
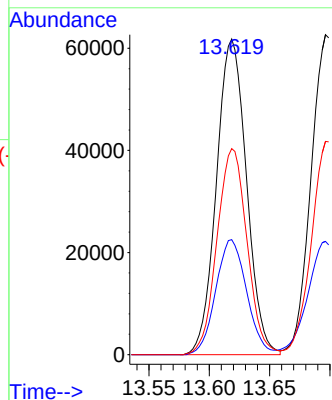
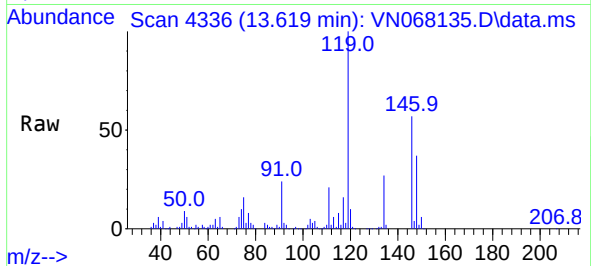




#87
1,3-Dichlorobenzene
Concen: 9.725 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

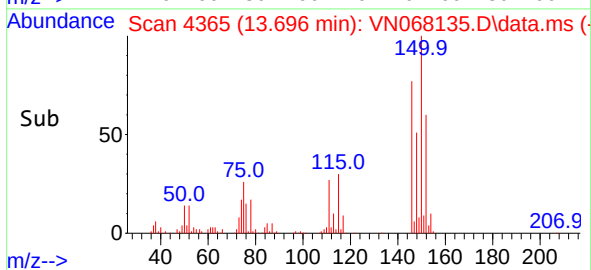
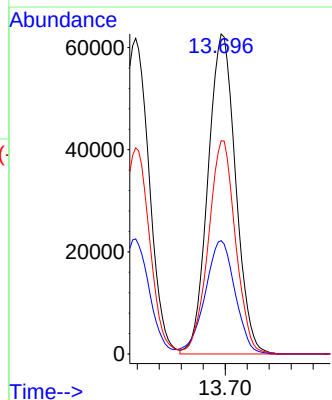
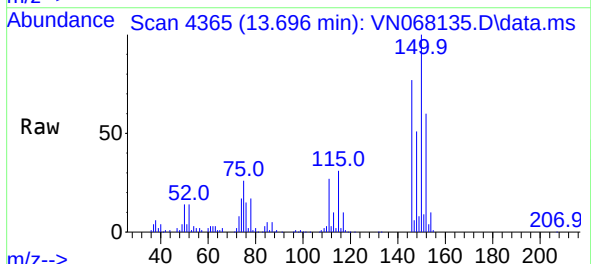
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

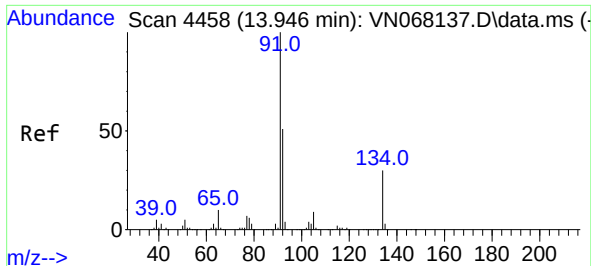
Tgt Ion:146 Resp: 107224
Ion Ratio Lower Upper
146 100
111 37.4 24.3 72.8
148 65.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 10.004 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:146 Resp: 109330
Ion Ratio Lower Upper
146 100
111 38.4 23.4 70.2
148 65.6 31.8 95.3

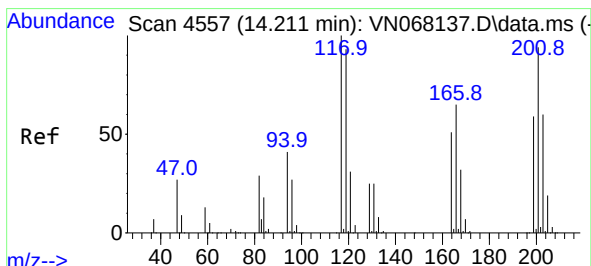
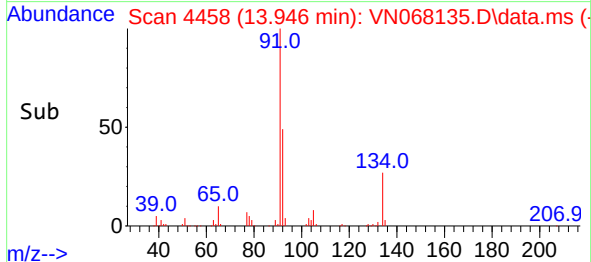
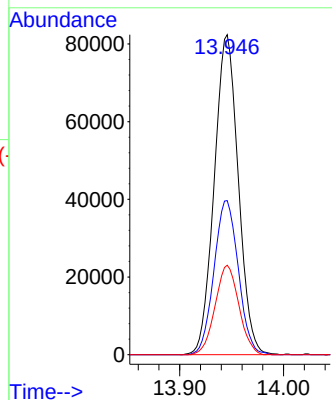
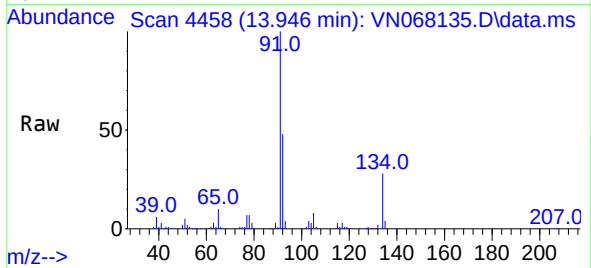




#89
n-Butylbenzene
Concen: 8.146 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

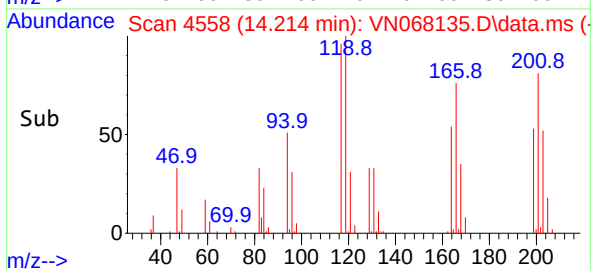
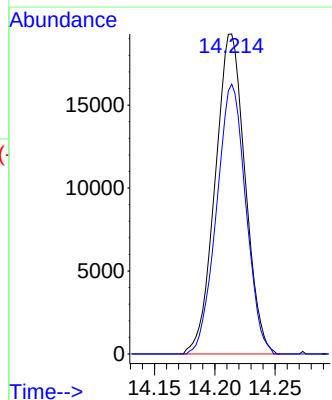
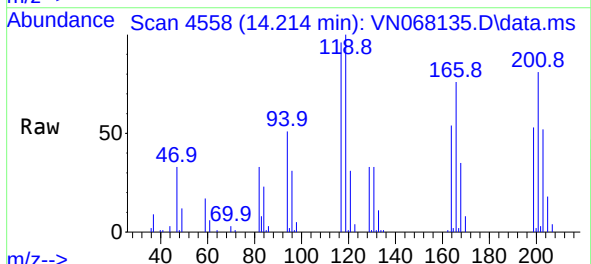
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

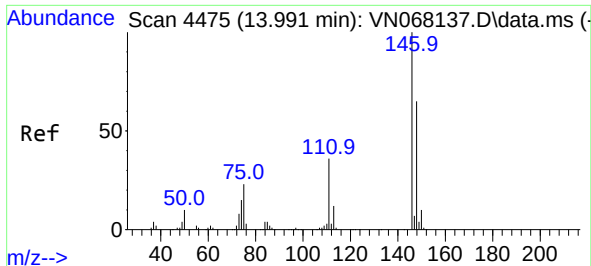
Tgt Ion: 91 Resp: 132660
Ion Ratio Lower Upper
91 100
92 48.7 25.7 77.1
134 27.6 11.2 33.6



#90
Hexachloroethane
Concen: 10.054 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 117 Resp: 33341
Ion Ratio Lower Upper
117 100
201 82.3 33.5 100.5

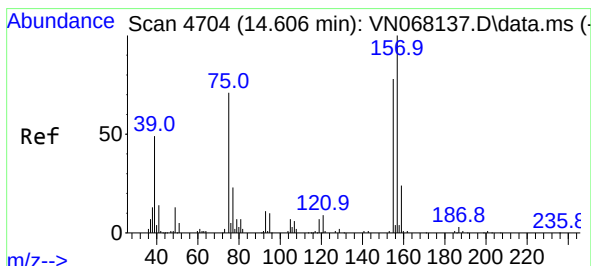
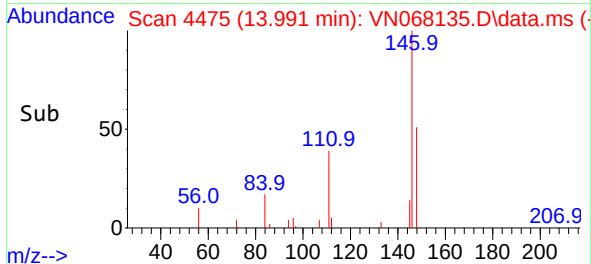
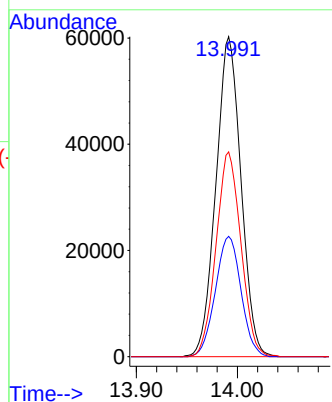
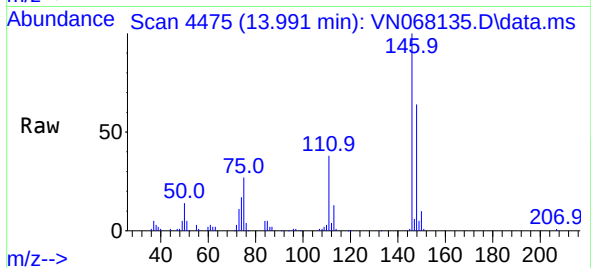




#91
1,2-Dichlorobenzene
Concen: 9.982 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

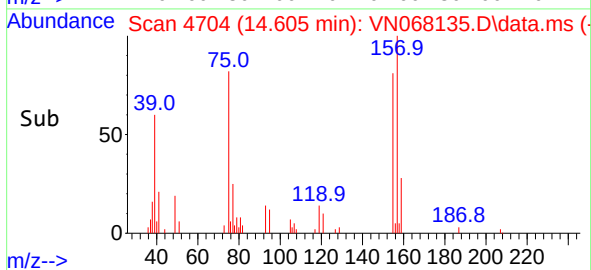
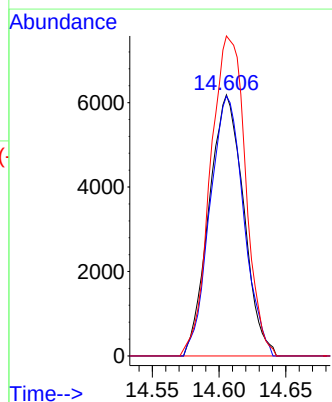
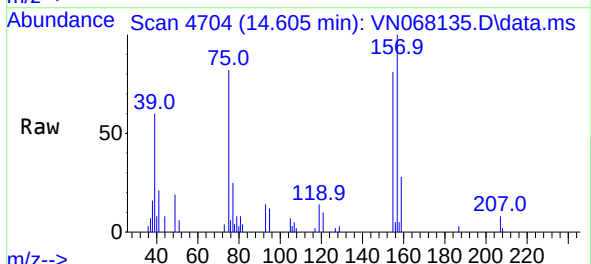
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

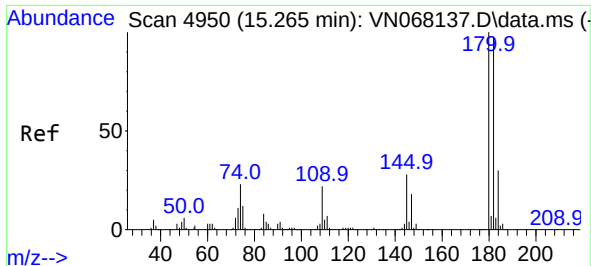
Tgt Ion:146 Resp: 103904
Ion Ratio Lower Upper
146 100
111 38.4 24.9 74.6
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.096 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion: 75 Resp: 11142
Ion Ratio Lower Upper
75 100
155 97.2 29.8 89.5#
157 124.2 37.6 112.8#

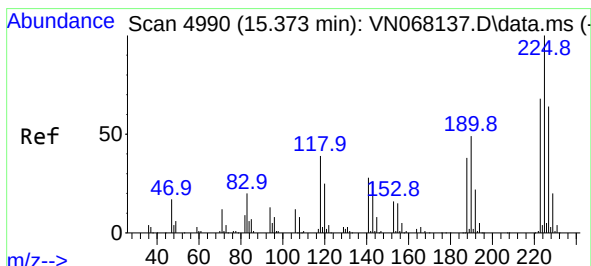
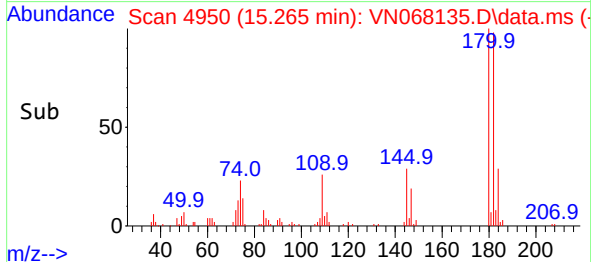
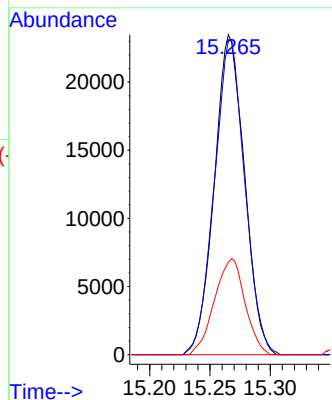
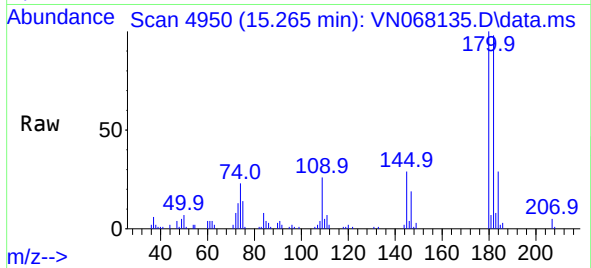




#93
1,2,4-Trichlorobenzene
Concen: 8.884 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

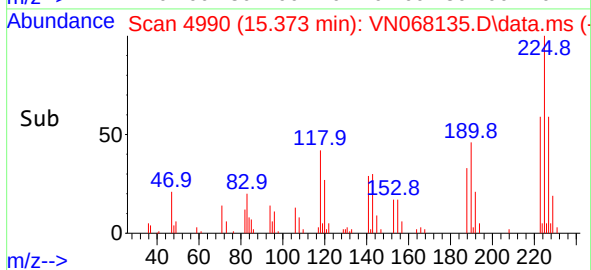
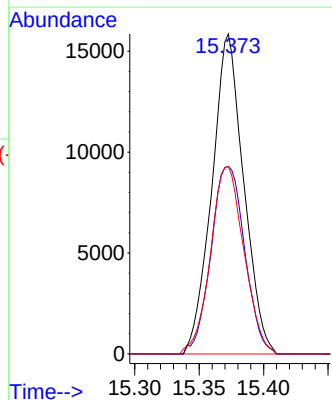
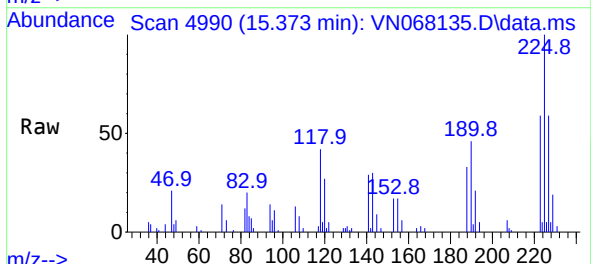
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

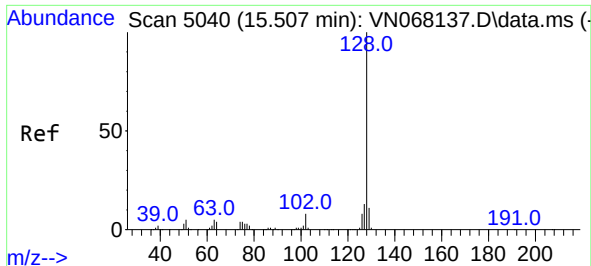
Tgt Ion:	180	Resp:	40885
Ion Ratio	Lower	Upper	
180	100		
182	99.0	47.5	142.5
145	30.4	17.2	51.6



#94
Hexachlorobutadiene
Concen: 11.873 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	225	Resp:	27177
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.4	94.0
227	61.6	31.2	93.6

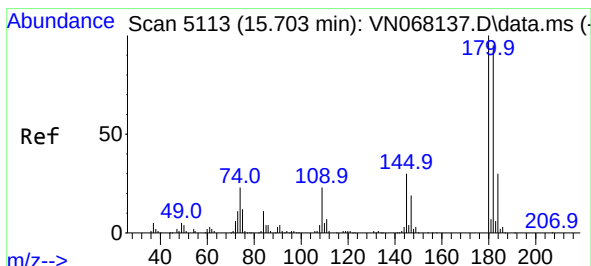
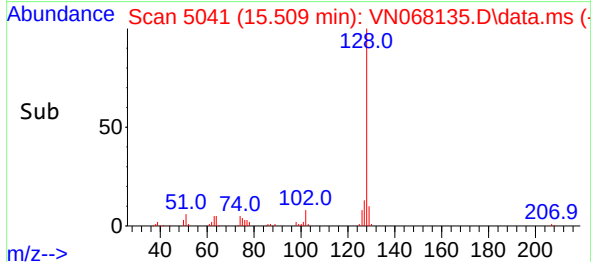
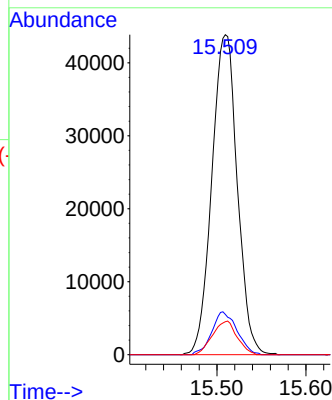
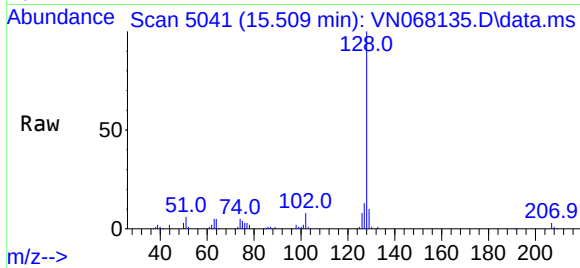




#95
Naphthalene
Concen: 6.821 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	87019
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 8.594 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068135.D
Acq: 17 Aug 2021 11:08

Tgt Ion:	180	Resp:	38660
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.8	143.3
145	32.6	18.2	54.6

