

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068186.D
 Acq On : 18 Aug 2021 12:17
 Operator : JC/MD
 Sample : VN0818WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01

Quant Time: Aug 18 13:42:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	508358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	777636	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	755047	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	374672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290324	53.488	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.980%	
35) Dibromofluoromethane	8.021	113	255429	52.318	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.640%	
50) Toluene-d8	10.443	98	981466	52.759	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.520%	
62) 4-Bromofluorobenzene	12.733	95	337744	54.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	83631	20.762	ug/l	100
3) Chloromethane	2.301	50	88588	19.466	ug/l	97
4) Vinyl Chloride	2.443	62	141622	19.860	ug/l	96
5) Bromomethane	2.845	94	137662	22.781	ug/l	94
6) Chloroethane	3.014	64	105229	22.157	ug/l	100
7) Trichlorofluoromethane	3.368	101	280272	19.993	ug/l	99
8) Diethyl Ether	3.821	74	97767	30.066	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	90405	21.092	ug/l #	84
10) Methyl Iodide	4.411	142	123141	20.205	ug/l #	64
11) Tert butyl alcohol	5.396	59	74827	110.545	ug/l #	88
12) 1,1-Dichloroethene	4.170	96	80316	19.489	ug/l #	73
13) Acrolein	4.041	56	54469	117.155	ug/l	100
14) Allyl chloride	4.832	41	105509	20.029	ug/l #	93
15) Acrylonitrile	5.556	53	206367	108.212	ug/l	100
16) Acetone	4.288	43	165626	104.511	ug/l #	88
17) Carbon Disulfide	4.519	76	208944	19.612	ug/l	99
18) Methyl Acetate	4.854	43	95890	21.893	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	282336	21.250	ug/l	96
20) Methylene Chloride	5.090	84	100400	21.696	ug/l #	81
21) trans-1,2-Dichloroethene	5.594	96	90555	19.627	ug/l #	78
22) Diisopropyl ether	6.498	45	244517	21.248	ug/l #	94
23) Vinyl Acetate	6.436	43	955254	106.642	ug/l #	89
24) 1,1-Dichloroethane	6.388	63	155240	20.191	ug/l	97
25) 2-Butanone	7.340	43	257648	104.321	ug/l #	88
26) 2,2-Dichloropropane	7.327	77	133568	20.275	ug/l	88
27) cis-1,2-Dichloroethene	7.327	96	108801	19.694	ug/l	77
28) Bromochloromethane	7.656	49	65909	19.494	ug/l #	45
29) Tetrahydrofuran	7.689	42	170522	107.960	ug/l #	80
30) Chloroform	7.820	83	181088	19.771	ug/l	97
31) Cyclohexane	8.096	56	137608	19.248	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	164844	20.181	ug/l	94
36) 1,1-Dichloropropene	8.222	75	126196	19.852	ug/l	91
37) Ethyl Acetate	7.415	43	111521	20.593	ug/l #	94
38) Carbon Tetrachloride	8.206	117	144659	19.730	ug/l	96
39) Methylcyclohexane	9.461	83	155495	21.658	ug/l #	84
40) Benzene	8.461	78	399822	20.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53076	21.466	ug/l #	83
42) 1,2-Dichloroethane	8.533	62	140464	21.253	ug/l	91
43) Isopropyl Acetate	8.563	43	186184	21.463	ug/l #	90
44) Trichloroethene	9.217	130	116272	19.928	ug/l	80
45) 1,2-Dichloropropane	9.491	63	95791	20.990	ug/l	96
46) Dibromomethane	9.579	93	77275	20.757	ug/l #	79
47) Bromodichloromethane	9.764	83	142846	20.648	ug/l #	94
48) Methyl methacrylate	9.563	41	78241	21.643	ug/l #	79
49) 1,4-Dioxane	9.574	88	38693	442.822	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	585183	109.816	ug/l	91
52) Toluene	10.507	92	274766	20.773	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	149911	22.062	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	155304	21.095	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	112067	21.202	ug/l	92
56) Ethyl methacrylate	10.762	69	148615	21.894	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	170599	20.955	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	121485	95.990	ug/l #	83
59) 2-Hexanone	11.089	43	413760	111.824	ug/l	88
60) Dibromochloromethane	11.240	129	126939	21.287	ug/l	99
61) 1,2-Dibromoethane	11.350	107	119152	21.736	ug/l	98
64) Tetrachloroethene	10.979	164	120766	20.685	ug/l #	87
65) Chlorobenzene	11.773	112	312327	20.203	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	123629	21.200	ug/l	98
67) Ethyl Benzene	11.848	91	520718	20.420	ug/l	94
68) m/p-Xylenes	11.956	106	424392	41.603	ug/l	82
69) o-Xylene	12.283	106	206153	20.916	ug/l	80
70) Styrene	12.296	104	333697	21.152	ug/l #	90
71) Bromoform	12.463	173	99269	21.226	ug/l #	99
73) Isopropylbenzene	12.583	105	520194	19.522	ug/l	94
74) N-amyl acetate	12.390	43	145498	20.969	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.830	83	158608	19.847	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	181694	29.176	ug/l #	100
77) Bromobenzene	12.865	156	145918	19.877	ug/l	56
78) n-propylbenzene	12.924	91	576963	20.185	ug/l	91
79) 2-Chlorotoluene	13.010	91	343389	19.425	ug/l	80
80) 1,3,5-Trimethylbenzene	13.063	105	441320	20.472	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	39124	20.583	ug/l	89
82) 4-Chlorotoluene	13.109	91	345066	20.111	ug/l	83
83) tert-Butylbenzene	13.326	119	380946	19.901	ug/l	84
84) 1,2,4-Trimethylbenzene	13.372	105	430051	20.436	ug/l	90
85) sec-Butylbenzene	13.506	105	515017	20.433	ug/l	92
86) p-Isopropyltoluene	13.618	119	431585	20.744	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	260632	20.821	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	255484	20.146	ug/l	93
89) n-Butylbenzene	13.946	91	311148	20.048	ug/l	95
90) Hexachloroethane	14.214	117	77603	20.103	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	246603	20.691	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25379	20.967	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.268	180	111141	19.512	ug/l	97
94) Hexachlorobutadiene	15.372	225	66580	20.627	ug/l	99
95) Naphthalene	15.509	128	263587	20.068	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	105711	19.637	ug/l	97

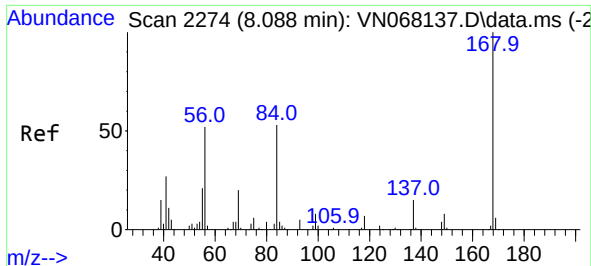
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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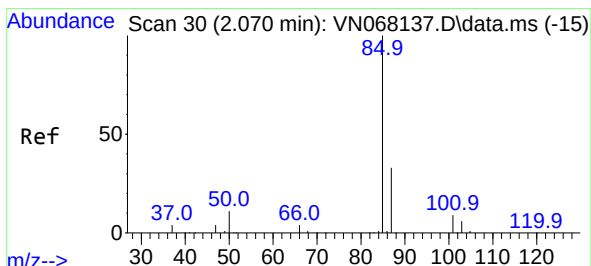
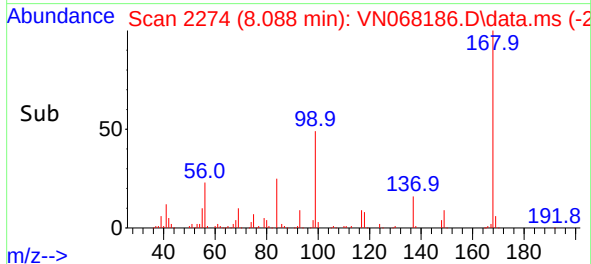
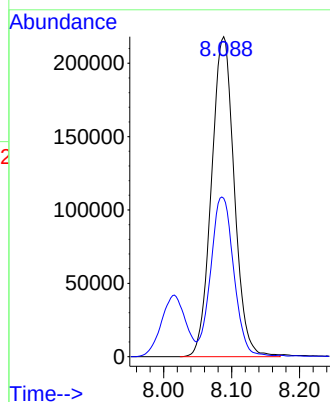
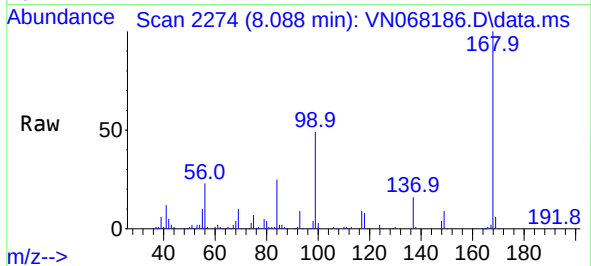
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

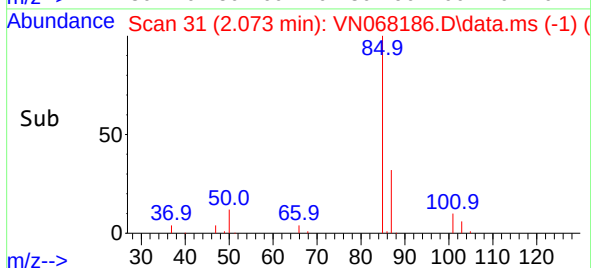
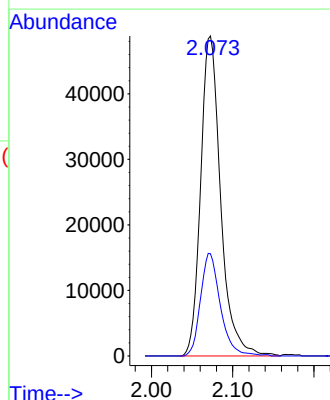
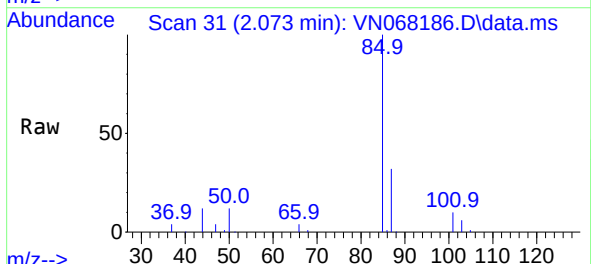
Instrument :
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VN0818WBSD01

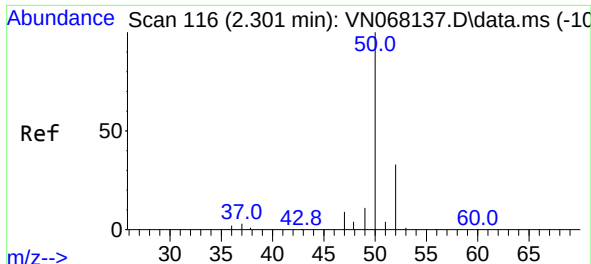
Tgt Ion:168 Resp: 508358
Ion Ratio Lower Upper
168 100
99 49.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 20.762 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 85 Resp: 83631
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

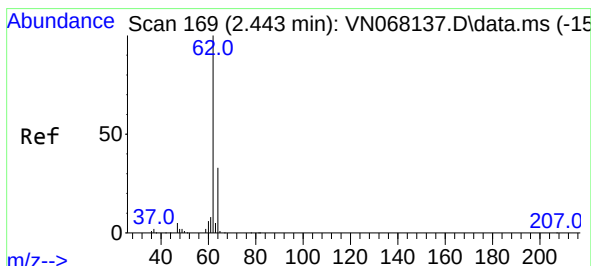
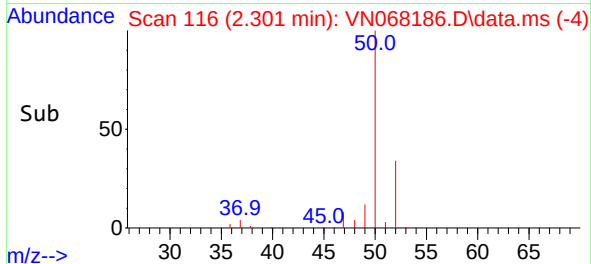
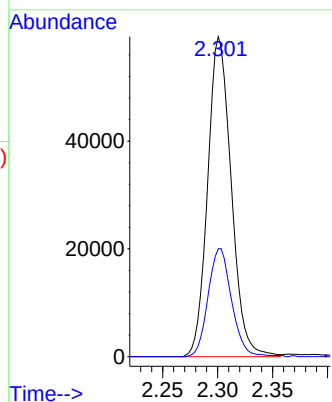
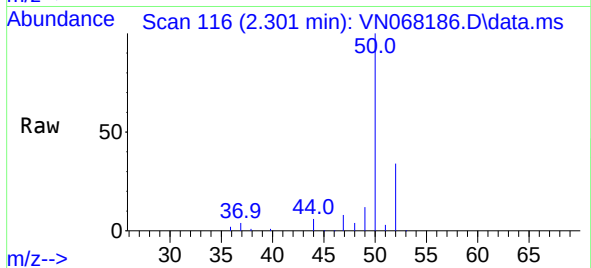




#3
Chloromethane
Concen: 19.466 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

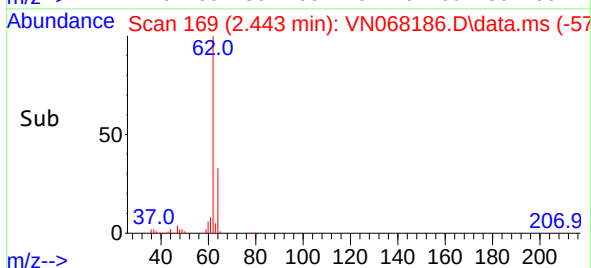
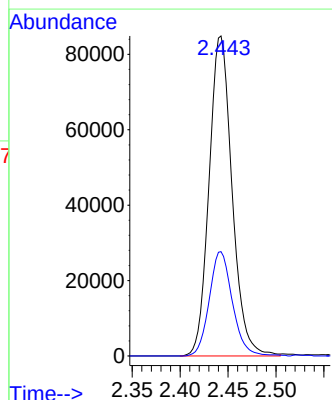
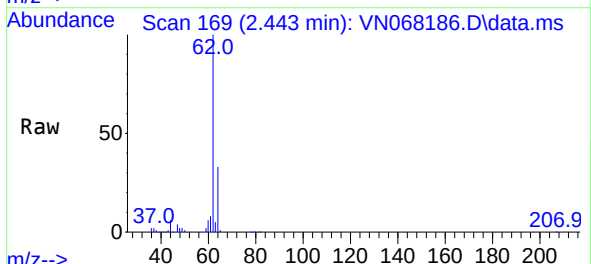
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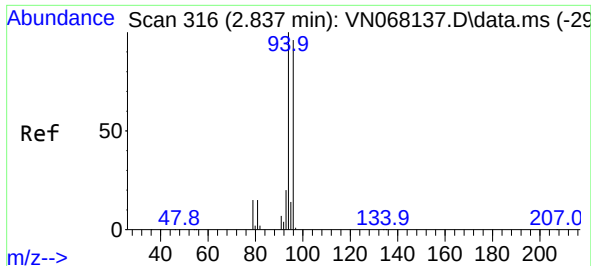
Tgt Ion: 50 Resp: 88588
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 19.860 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 62 Resp: 141622
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6

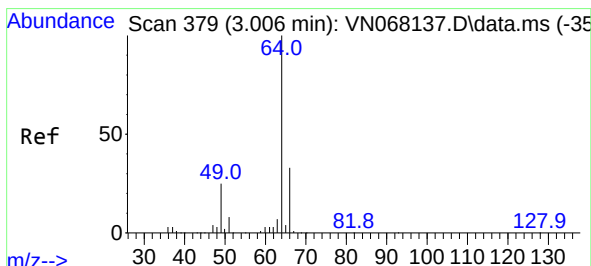
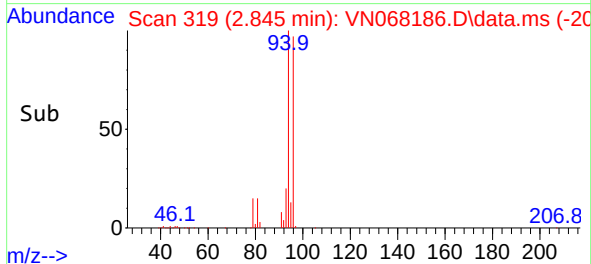
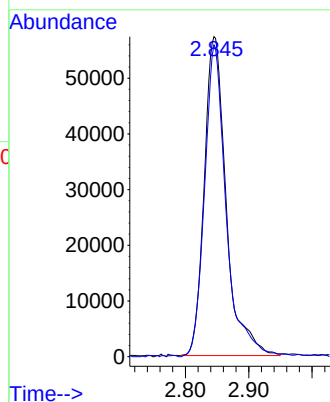
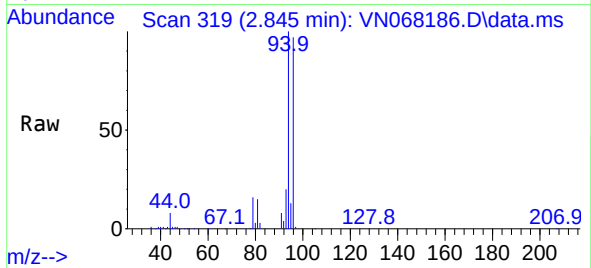




#5
Bromomethane
Concen: 22.781 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

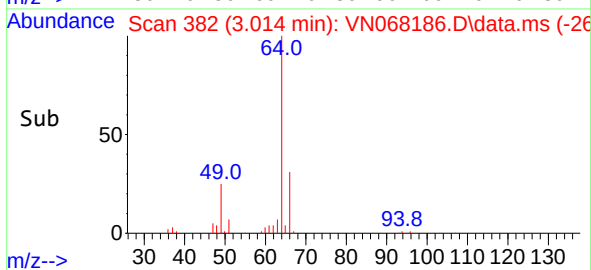
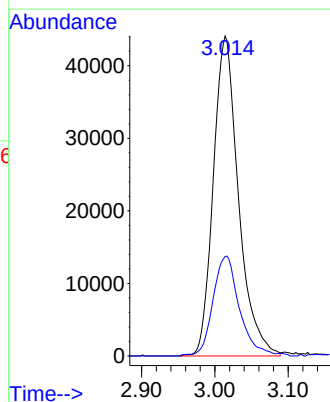
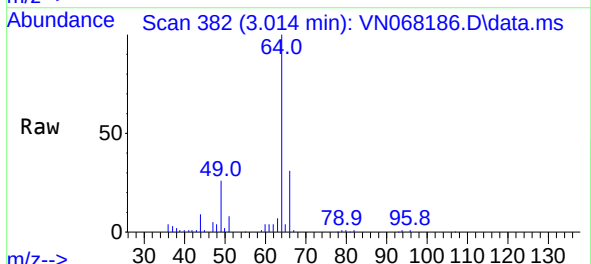
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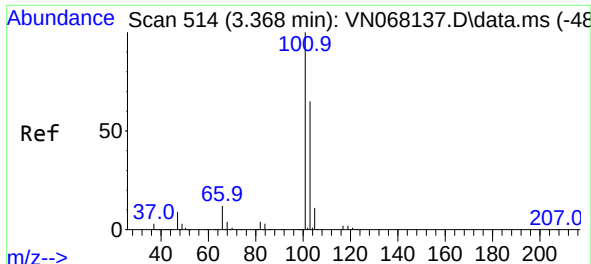
Tgt Ion: 94 Resp: 137662
Ion Ratio Lower Upper
94 100
96 97.7 73.7 110.5



#6
Chloroethane
Concen: 22.157 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 64 Resp: 105229
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1

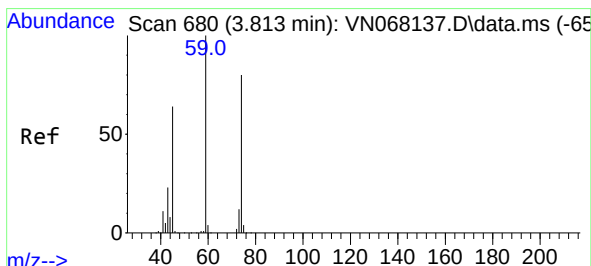
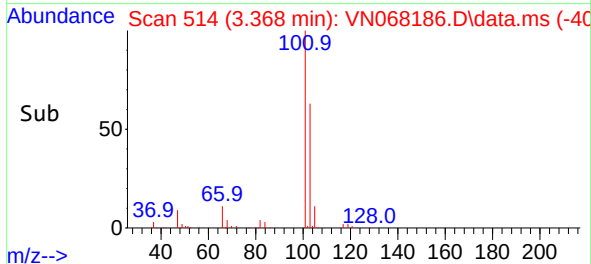
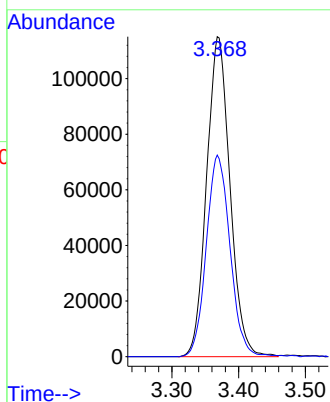
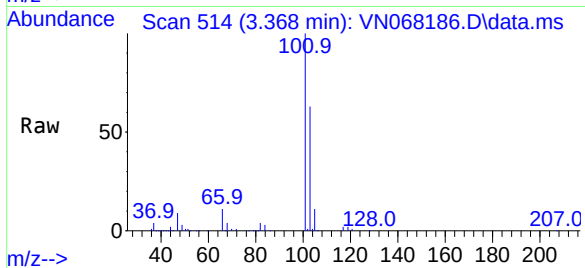




#7
Trichlorofluoromethane
Concen: 19.993 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

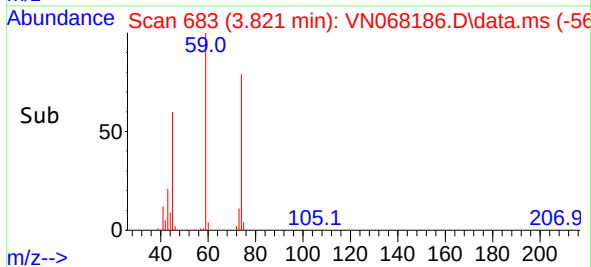
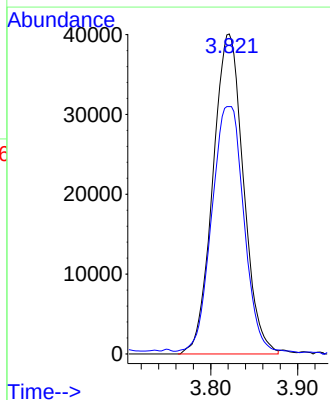
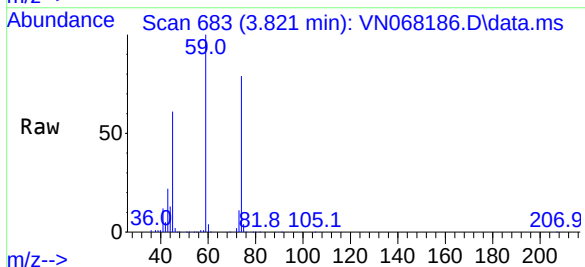
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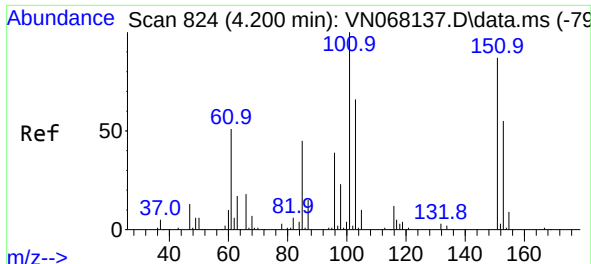
Tgt Ion:101 Resp: 280272
Ion Ratio Lower Upper
101 100
103 63.0 51.2 76.8



#8
Diethyl Ether
Concen: 30.066 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 74 Resp: 97767
Ion Ratio Lower Upper
74 100
45 81.0 50.2 150.7

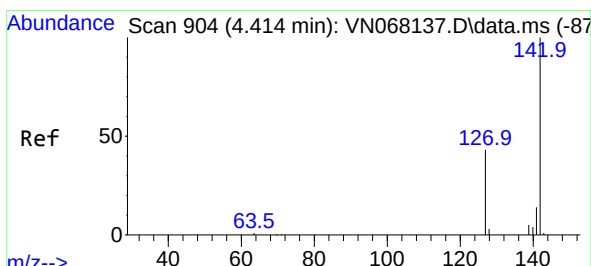
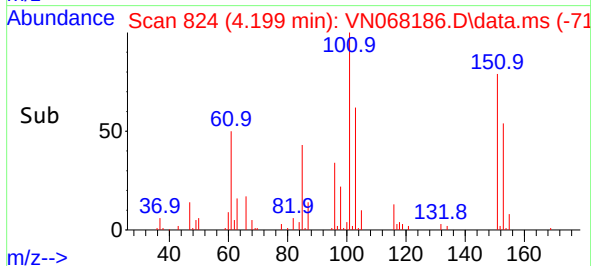
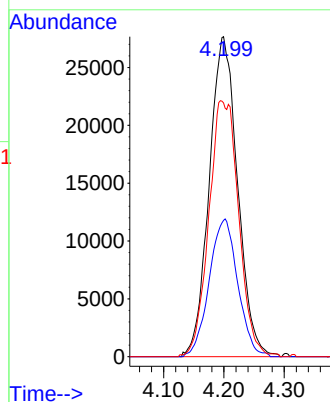
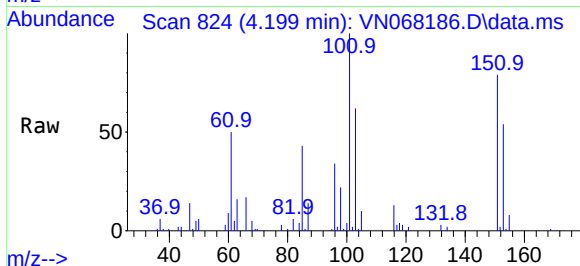




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.092 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068186.D
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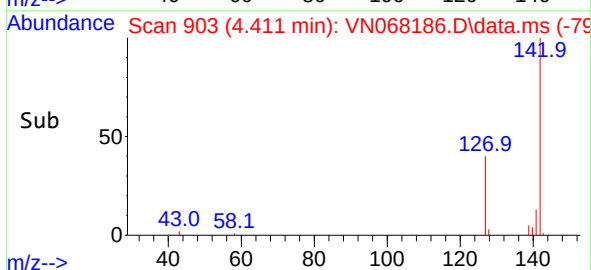
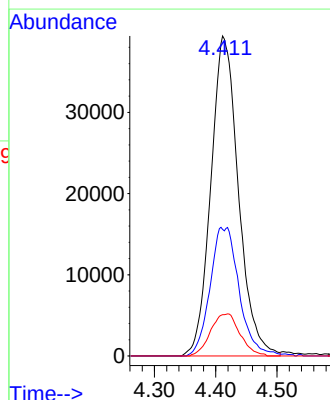
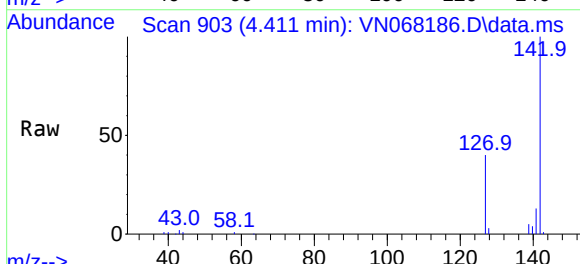
Instrument :
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ClientSampleId :
VN0818WBSD01

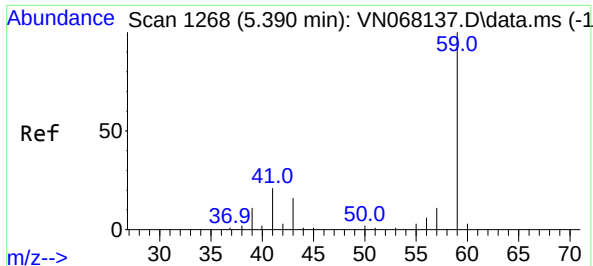
Tgt Ion:	101	Resp:	90405
Ion	Ratio	Lower	Upper
101	100		
85	43.3	39.6	59.4
151	84.2	54.1	81.1#



#10
Methyl Iodide
Concen: 20.205 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	142	Resp:	123141
Ion	Ratio	Lower	Upper
142	100		
127	21.3	43.1	64.7#
141	14.1	11.4	17.0

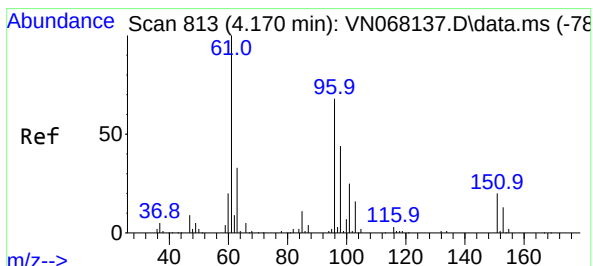
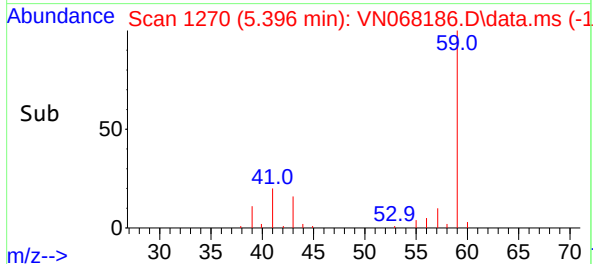
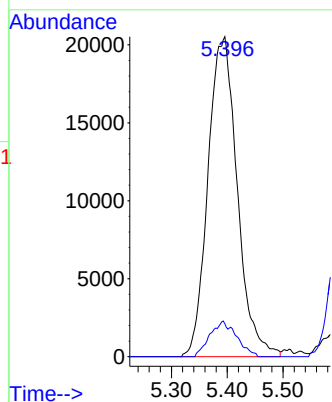
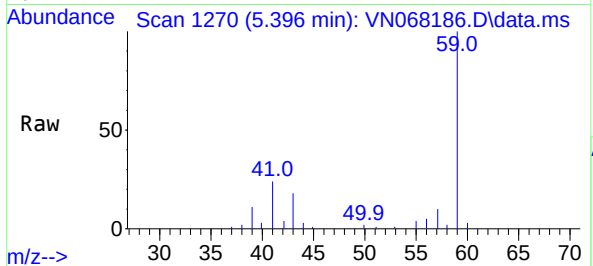




#11
Tert butyl alcohol
Concen: 110.545 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

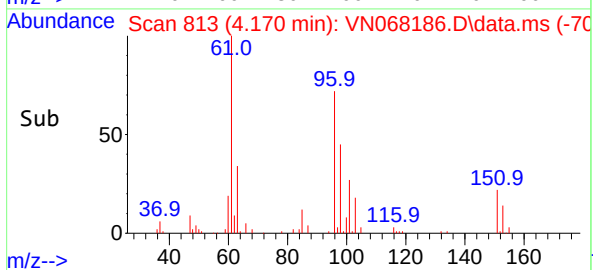
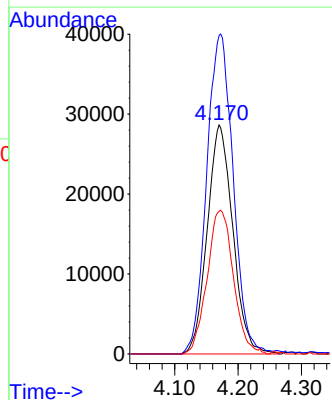
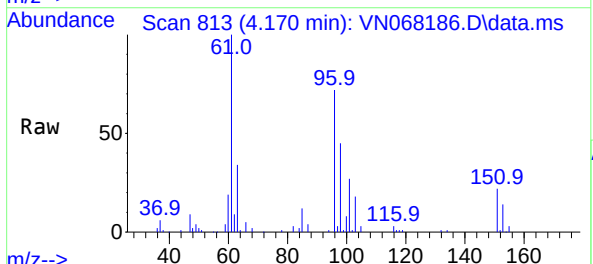
Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

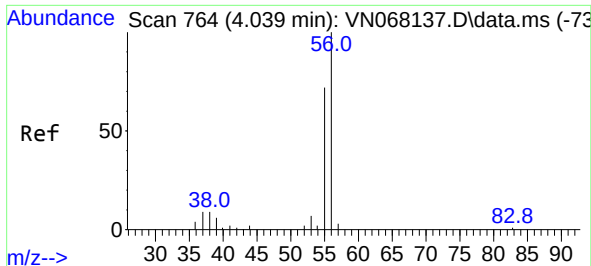
Tgt Ion: 59 Resp: 74827
Ion Ratio Lower Upper
59 100
57 6.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.489 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 96 Resp: 80316
Ion Ratio Lower Upper
96 100
61 139.0 152.6 229.0#
98 62.4 50.9 76.3

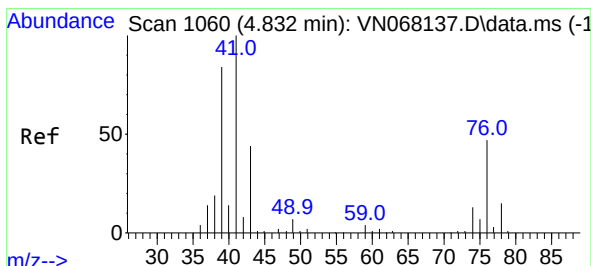
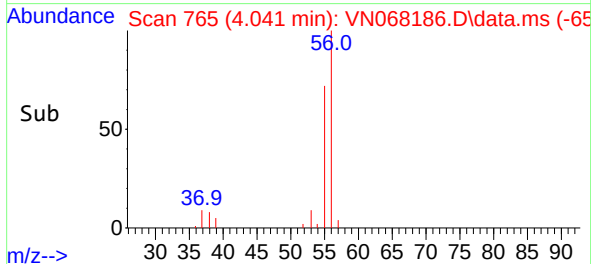
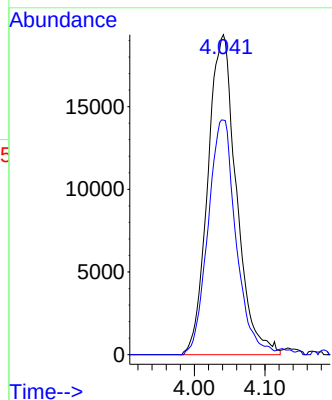
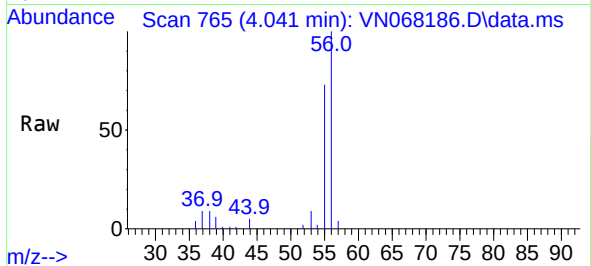




#13
Acrolein
Concen: 117.155 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

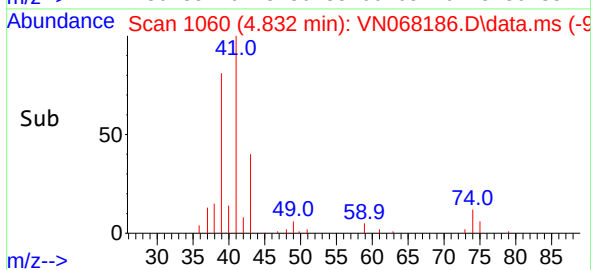
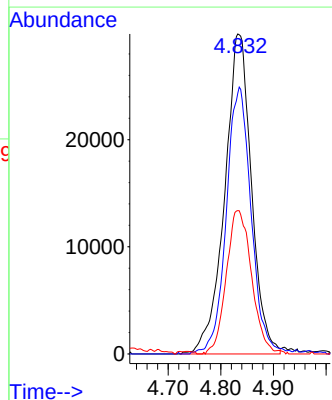
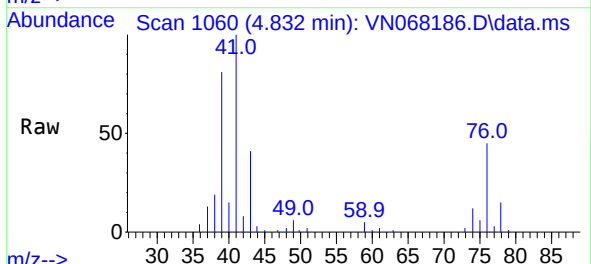
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

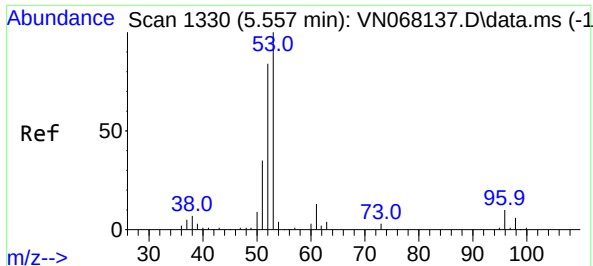
Tgt Ion: 56 Resp: 54469
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 20.029 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 41 Resp: 105509
Ion Ratio Lower Upper
41 100
39 77.7 60.9 91.3
76 42.1 24.3 36.5#



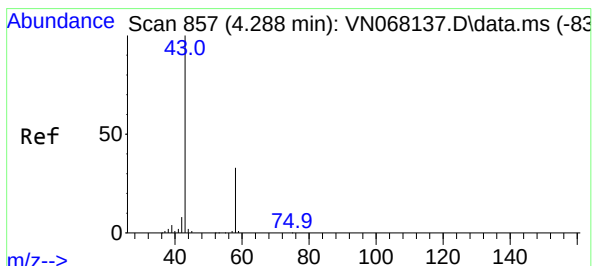
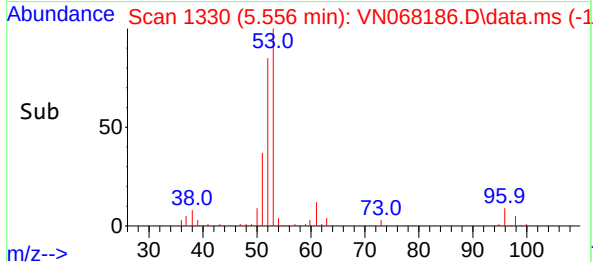
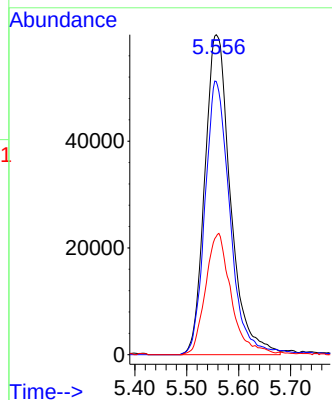
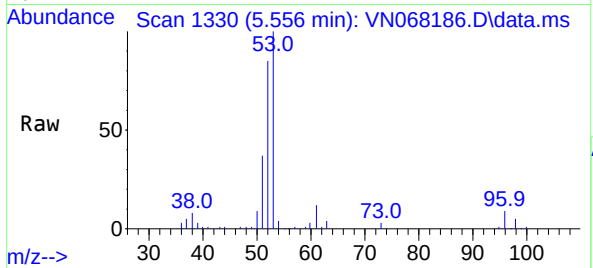


#15
Acrylonitrile
Concen: 108.212 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 53 Resp: 206367

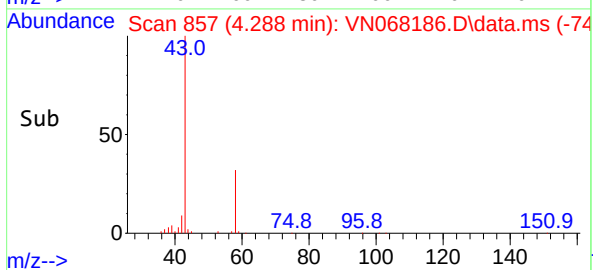
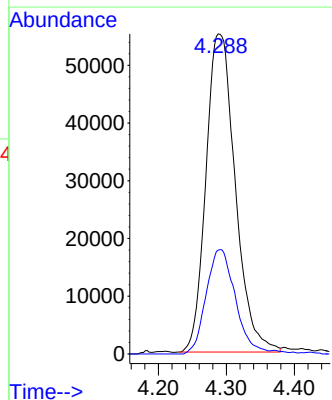
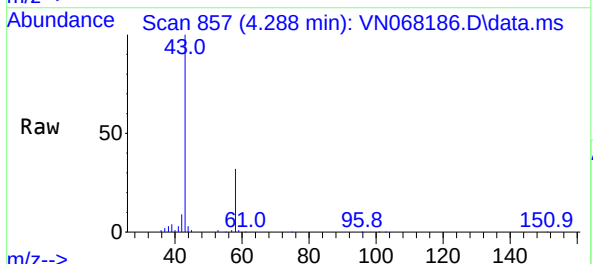
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	37.8	30.2	45.4

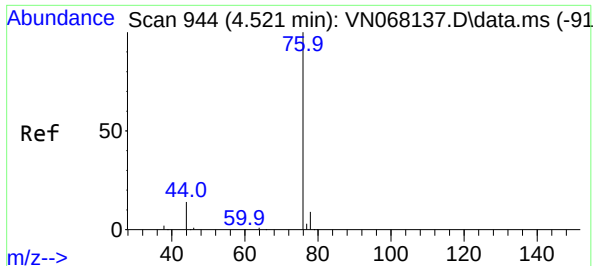


#16
Acetone
Concen: 104.511 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 43 Resp: 165626

Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.2	31.8#

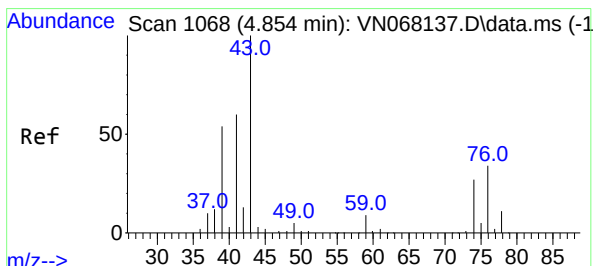
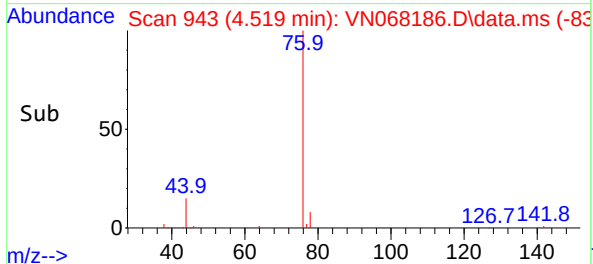
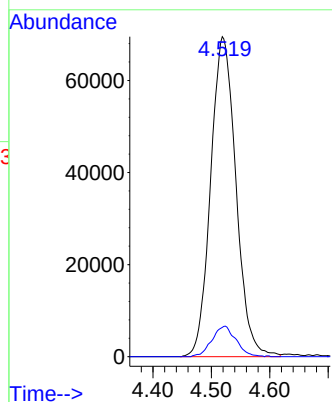
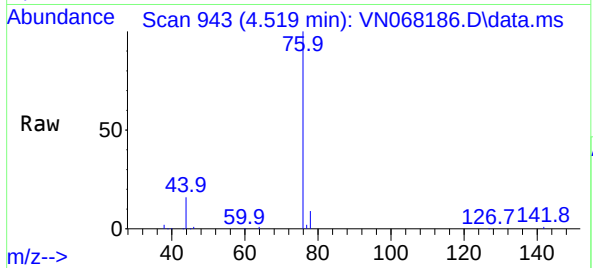




#17
Carbon Disulfide
Concen: 19.612 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

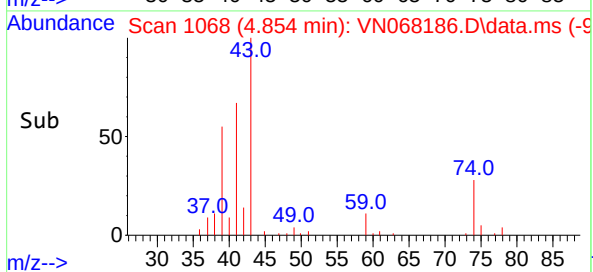
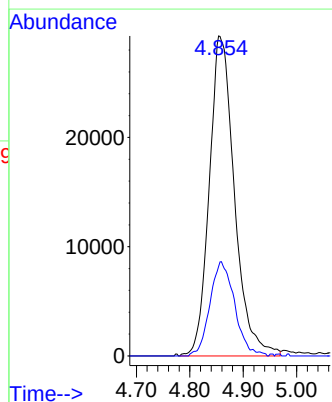
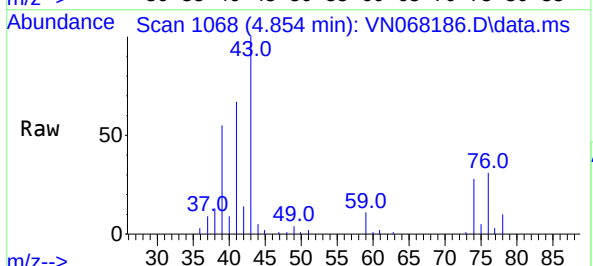
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

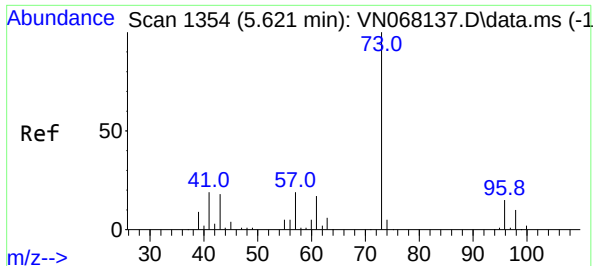
Tgt Ion: 76 Resp: 208944
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 21.893 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 43 Resp: 95890
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#



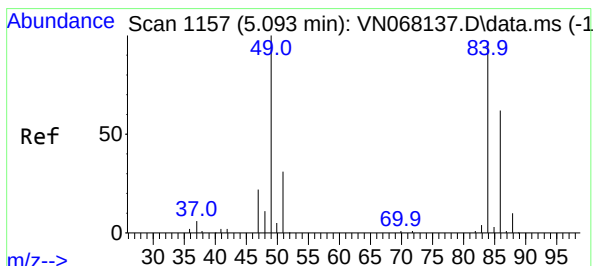
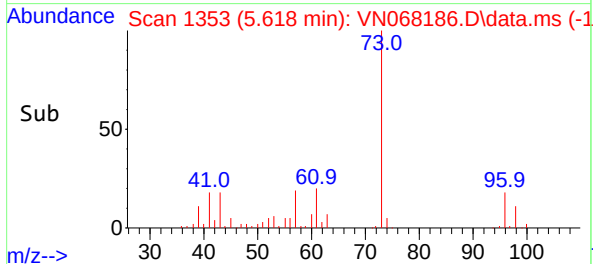
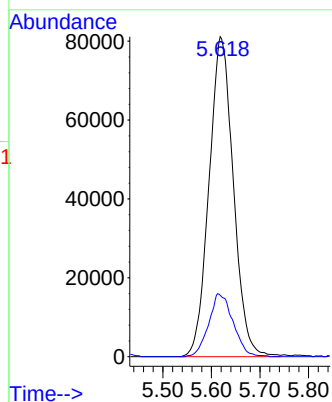
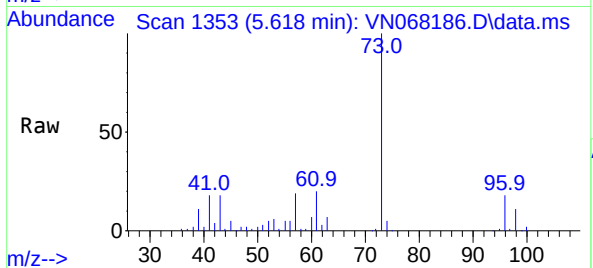


#19

Methyl tert-butyl Ether
Concen: 21.250 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

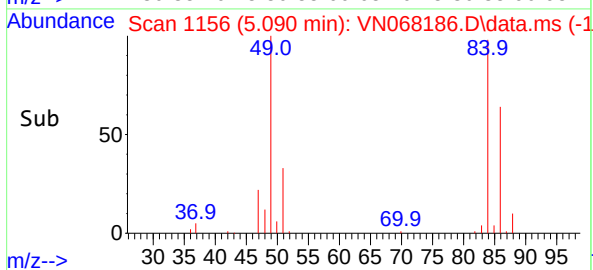
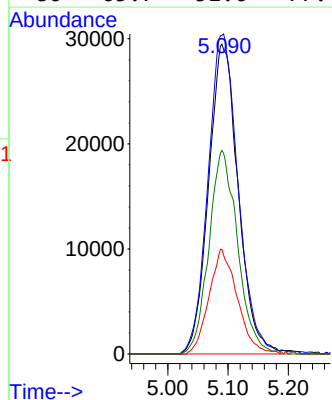
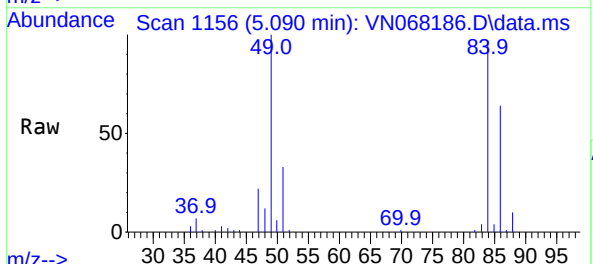
Tgt Ion: 73 Resp: 282336
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

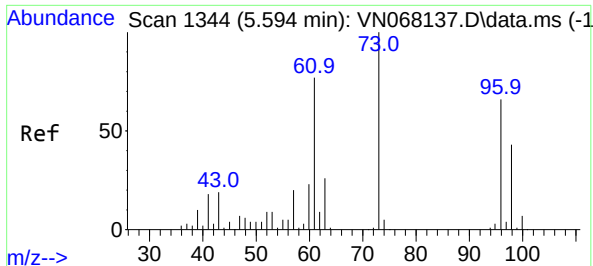


#20

Methylene Chloride
Concen: 21.696 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 84 Resp: 100400
Ion Ratio Lower Upper
84 100
49 102.8 110.9 166.3#
51 33.7 32.6 49.0
86 65.7 51.6 77.4

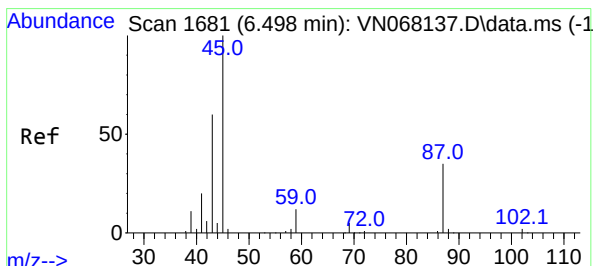
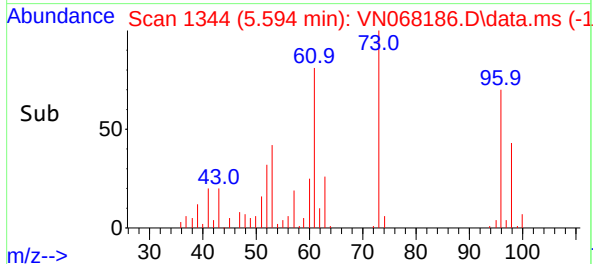
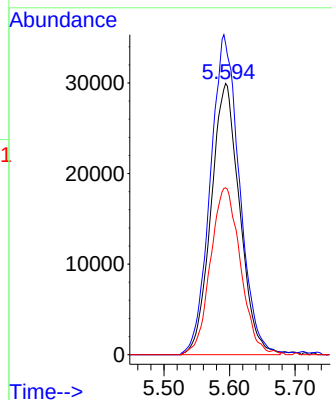
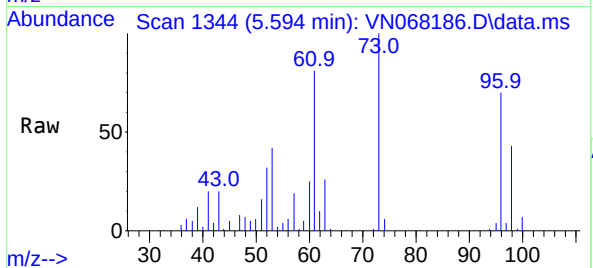




#21
trans-1,2-Dichloroethene
Concen: 19.627 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

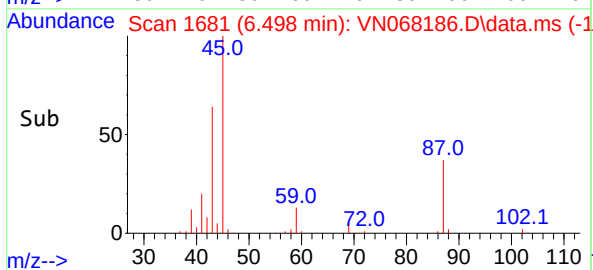
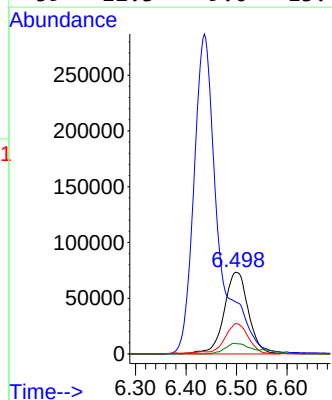
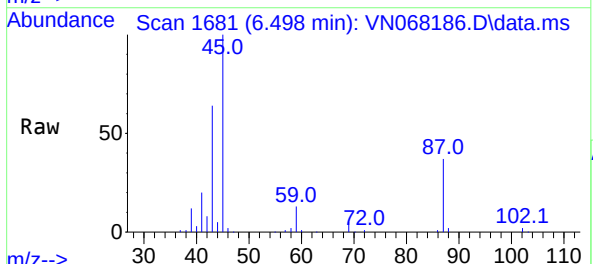
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

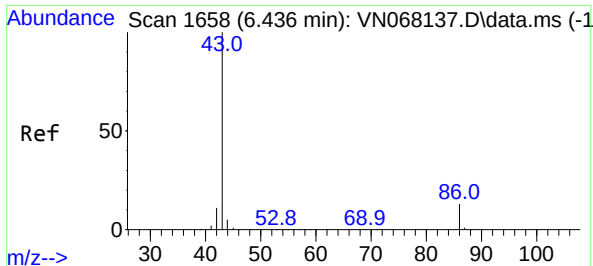
Tgt Ion: 96 Resp: 90555
Ion Ratio Lower Upper
96 100
61 114.7 123.5 185.3#
98 61.6 48.6 72.8



#22
Diisopropyl ether
Concen: 21.248 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 45 Resp: 244517
Ion Ratio Lower Upper
45 100
43 61.3 49.4 74.2
87 37.0 20.9 31.3#
59 12.3 9.0 13.4

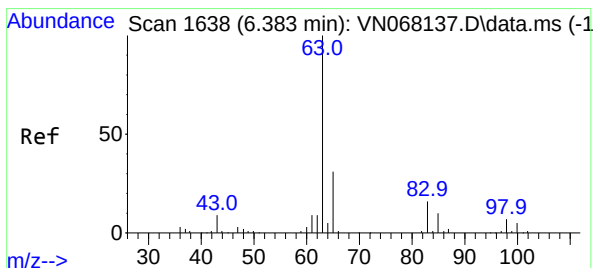
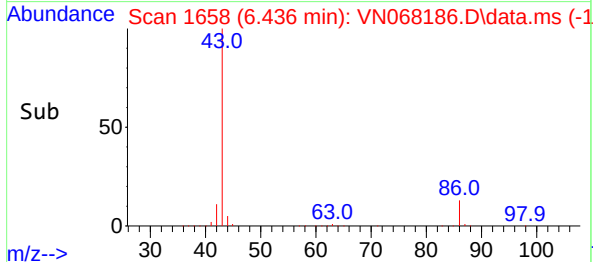
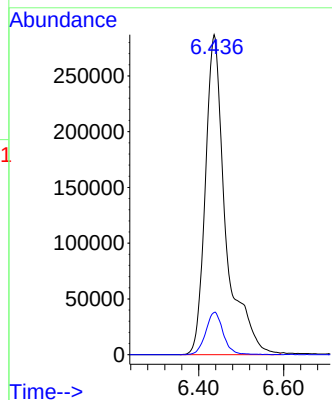
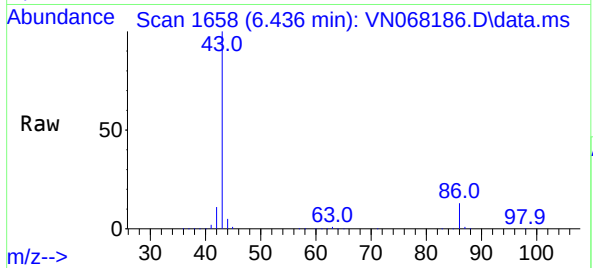




#23
 Vinyl Acetate
 Concen: 106.642 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068186.D
 Acq: 18 Aug 2021 12:17

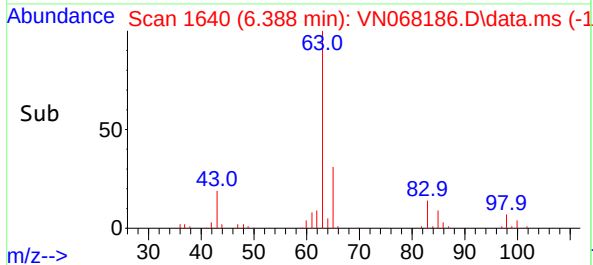
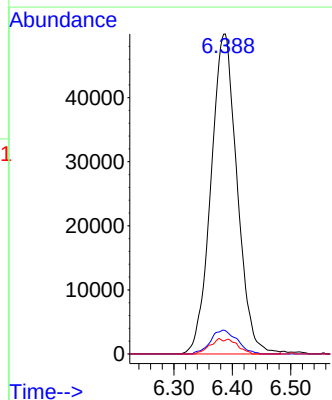
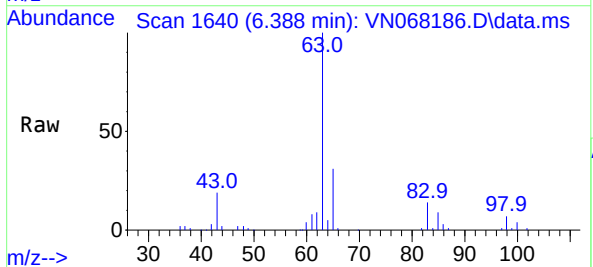
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01

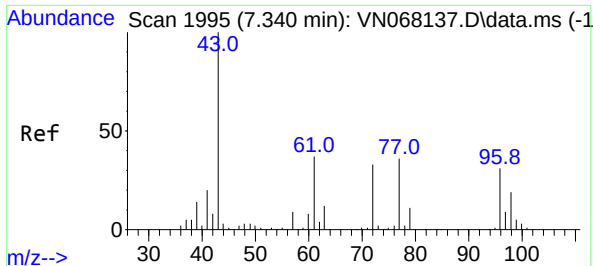
Tgt Ion: 43 Resp: 955254
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.191 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068186.D
 Acq: 18 Aug 2021 12:17

Tgt Ion: 63 Resp: 155240
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.2 1.9 5.7

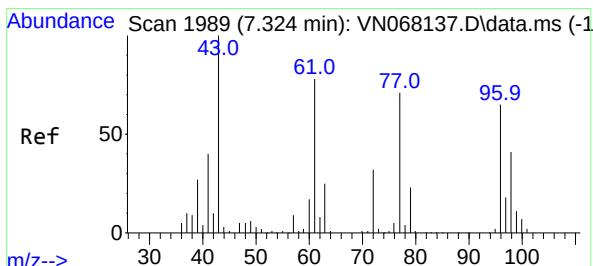
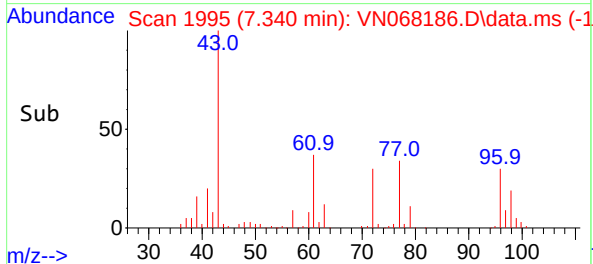
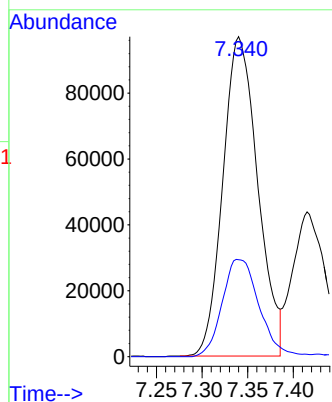
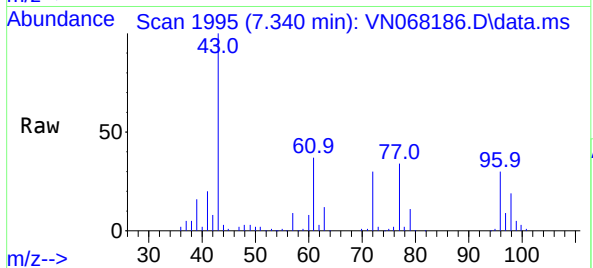




#25
2-Butanone
Concen: 104.321 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

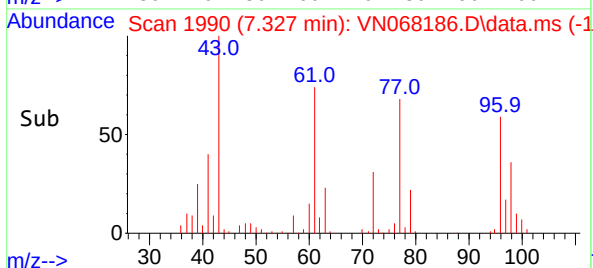
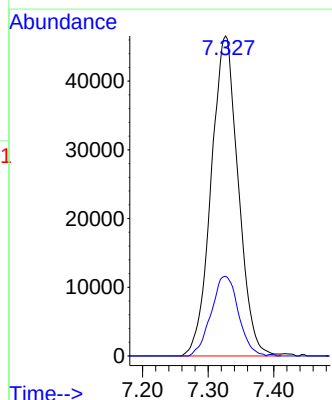
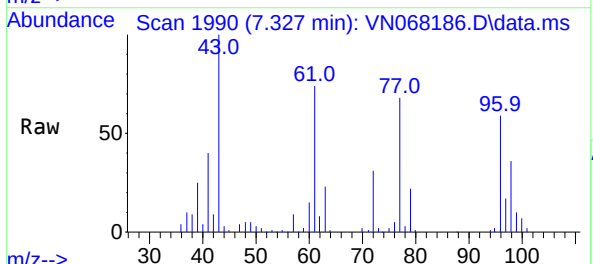
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

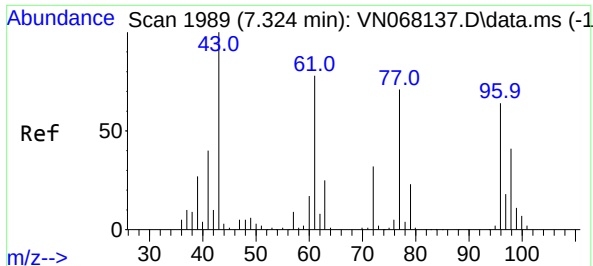
Tgt Ion: 43 Resp: 257648
Ion Ratio Lower Upper
43 100
72 30.4 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 20.275 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 77 Resp: 133568
Ion Ratio Lower Upper
77 100
97 25.1 9.8 29.3



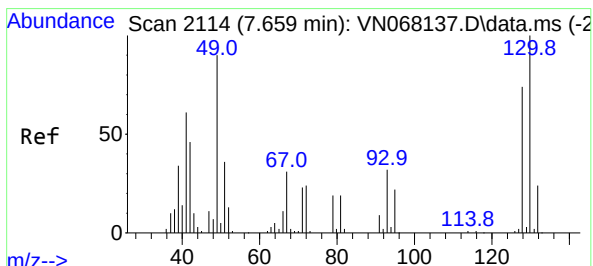
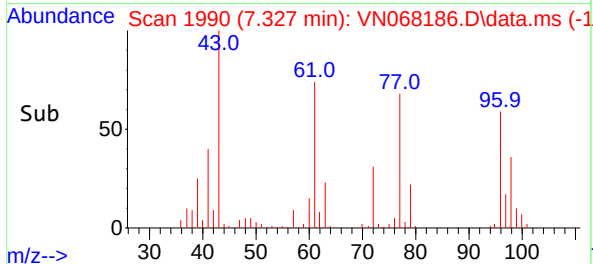
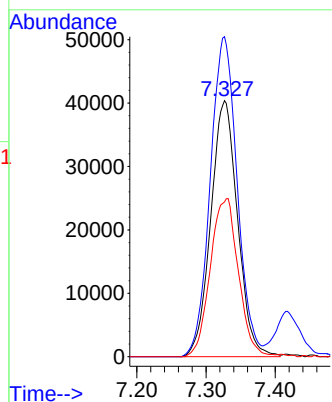
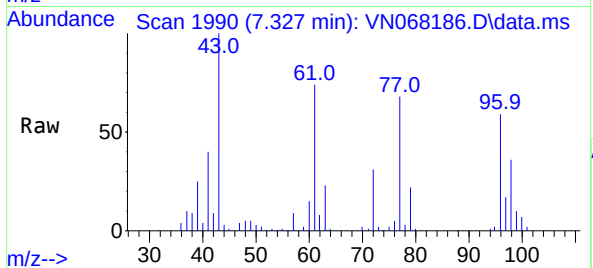


#27
cis-1,2-Dichloroethene
Concen: 19.694 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 96 Resp: 108801

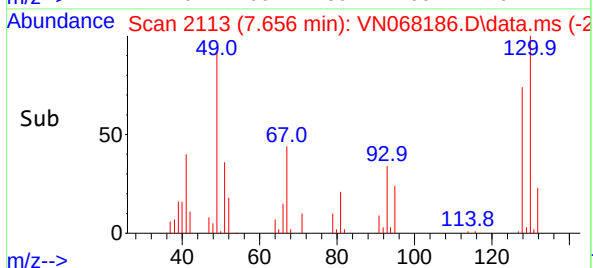
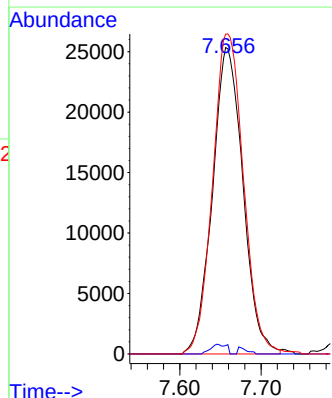
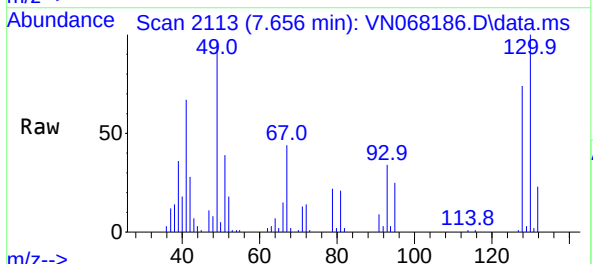
Ion	Ratio	Lower	Upper
96	100		
61	125.2	0.0	338.8
98	64.6	0.0	129.8

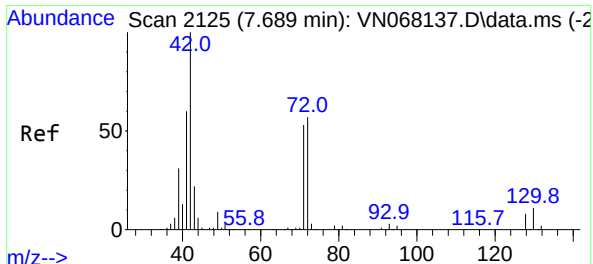


#28
Bromochloromethane
Concen: 19.494 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 49 Resp: 65909

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	106.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 107.960 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068186.D

Acq: 18 Aug 2021 12:17

Tgt Ion: 42 Resp: 170522

Ion Ratio Lower Upper

42 100

72 54.6 32.8 49.2#

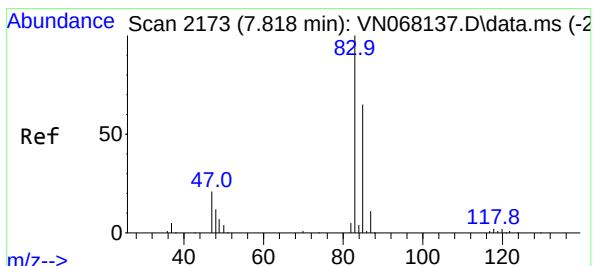
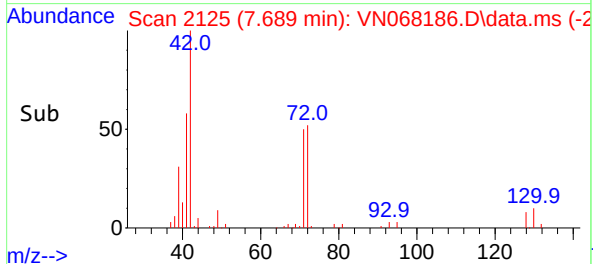
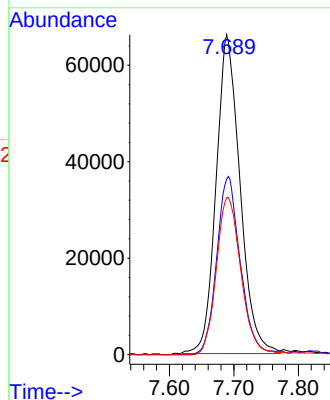
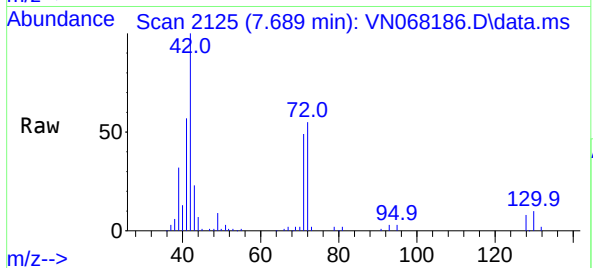
71 50.6 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01



#30

Chloroform

Concen: 19.771 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068186.D

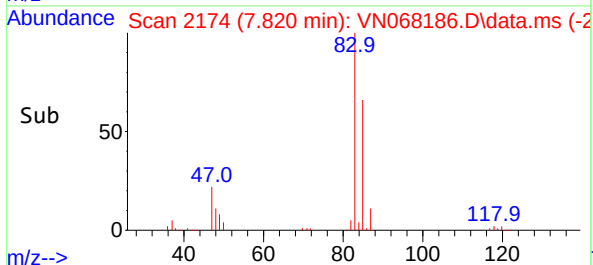
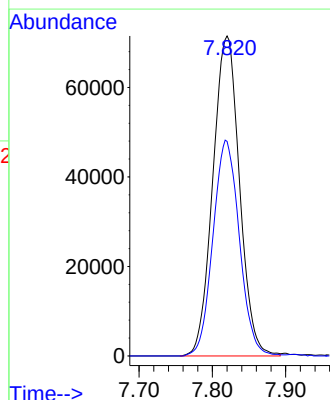
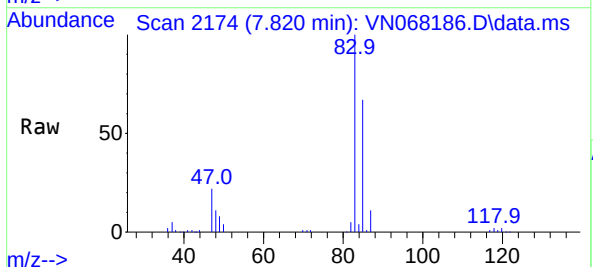
Acq: 18 Aug 2021 12:17

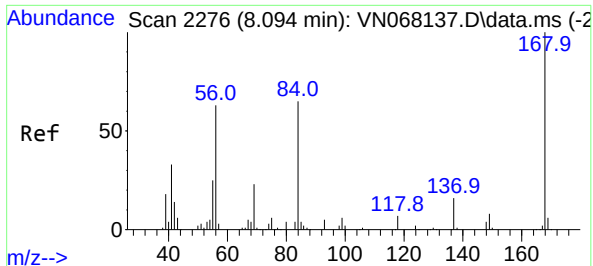
Tgt Ion: 83 Resp: 181088

Ion Ratio Lower Upper

83 100

85 67.1 51.5 77.3

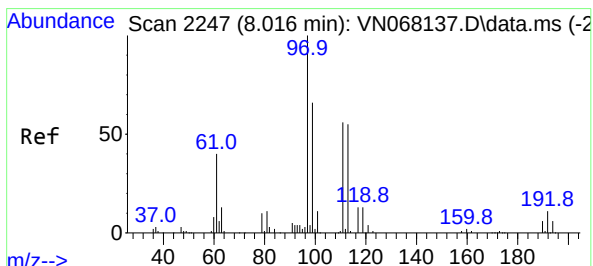
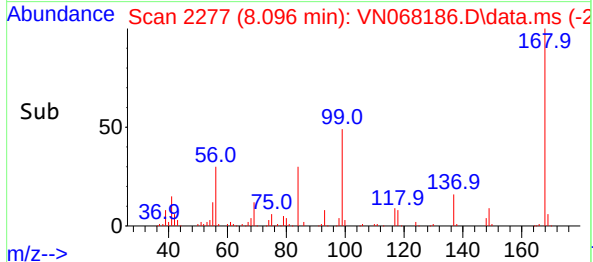
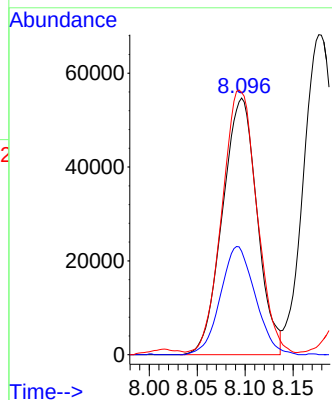
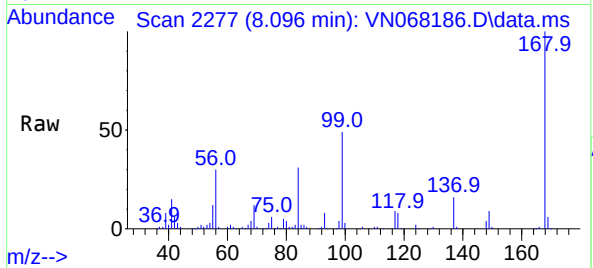




#31
Cyclohexane
Concen: 19.248 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

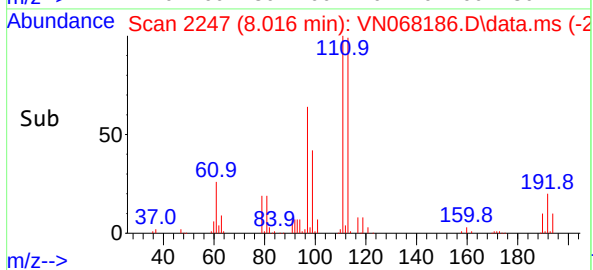
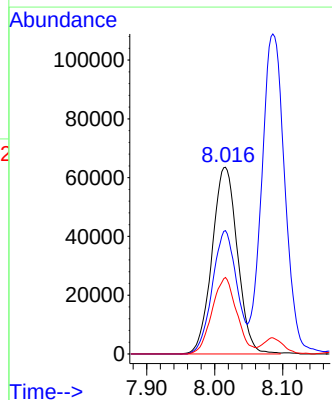
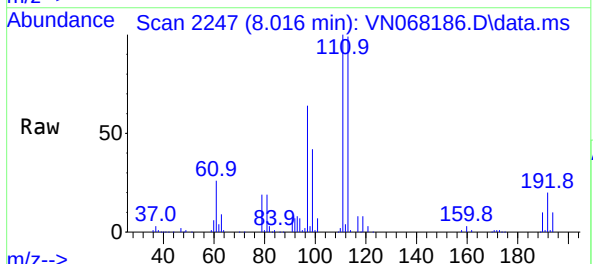
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

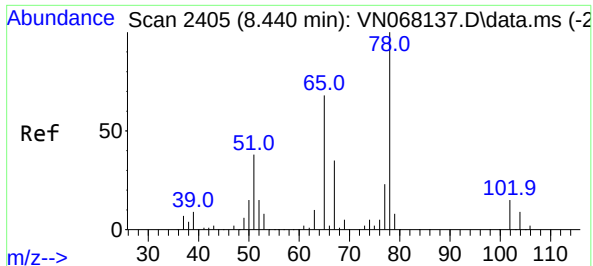
Tgt Ion: 56 Resp: 137608
Ion Ratio Lower Upper
56 100
69 40.3 27.3 40.9
84 100.8 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.181 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 97 Resp: 164844
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 40.1 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.488 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068186.D

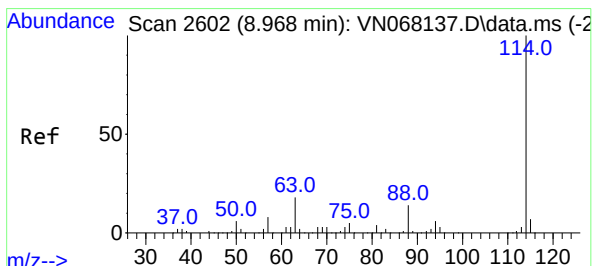
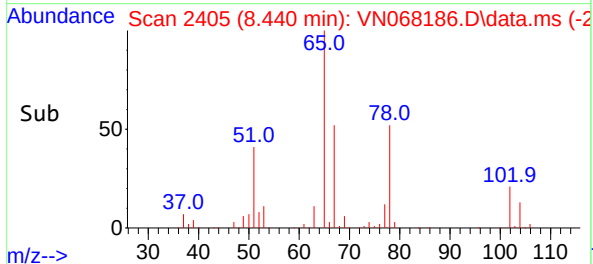
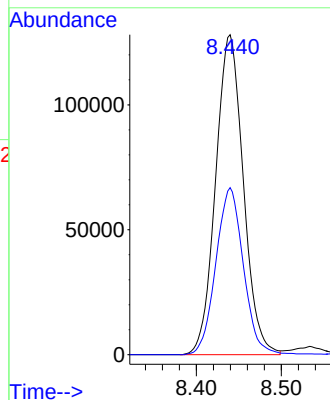
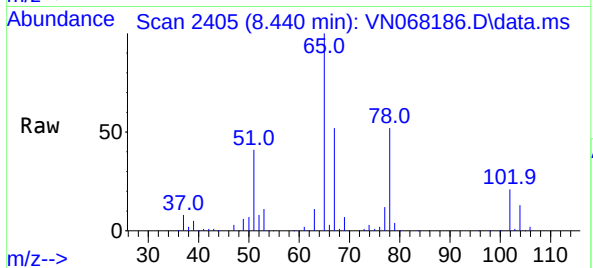
Acq: 18 Aug 2021 12:17

Tgt Ion: 65 Resp: 290324

Ion Ratio Lower Upper

65 100

67 51.8 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN068186.D

Acq: 18 Aug 2021 12:17

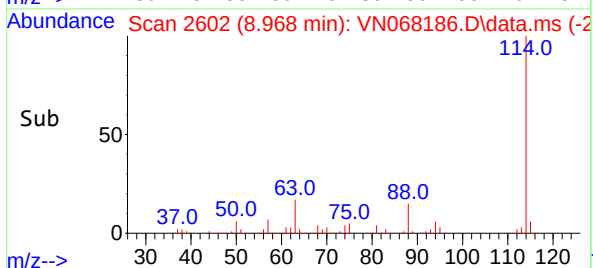
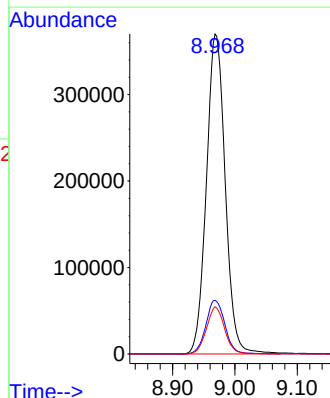
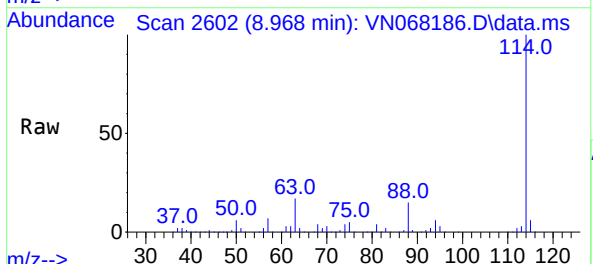
Tgt Ion: 114 Resp: 777636

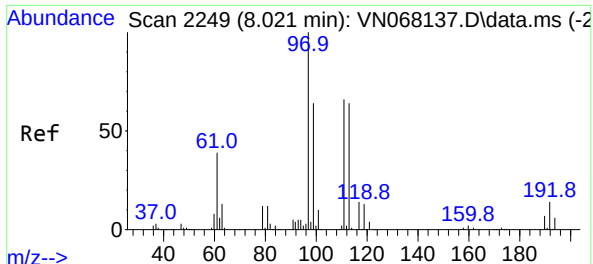
Ion Ratio Lower Upper

114 100

63 16.8 0.0 49.0

88 14.7 0.0 36.6

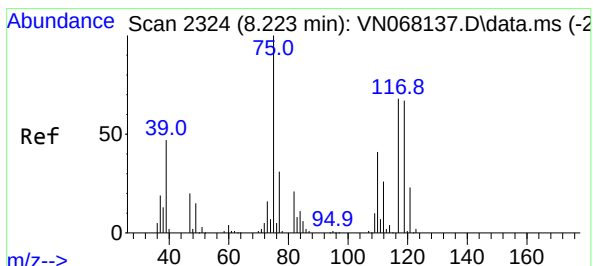
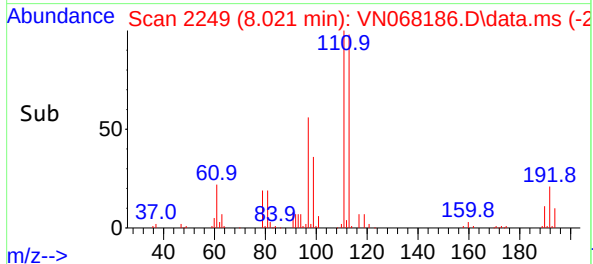
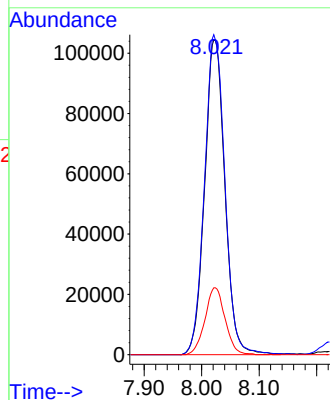
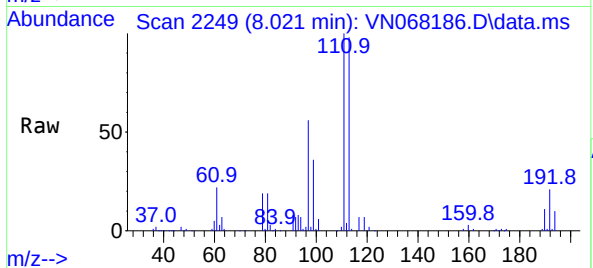




#35
Dibromofluoromethane
Concen: 52.318 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

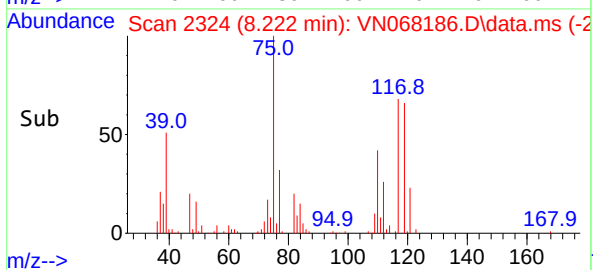
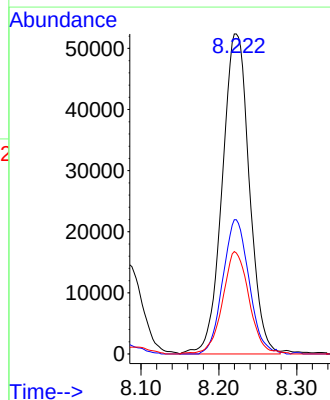
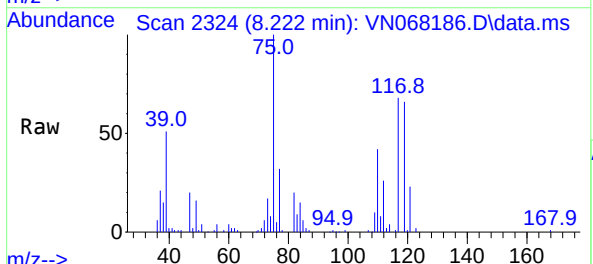
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

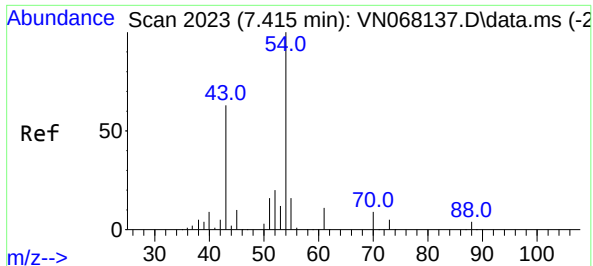
Tgt Ion:113 Resp: 255429
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 21.1 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.852 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 75 Resp: 126196
Ion Ratio Lower Upper
75 100
110 40.8 15.7 47.0
77 31.5 24.6 37.0

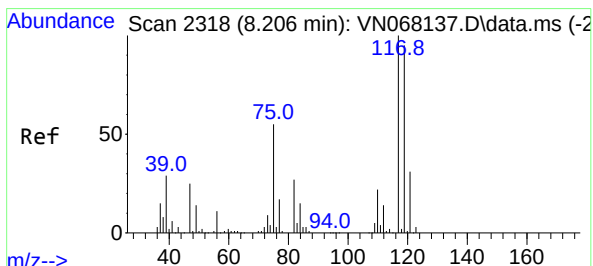
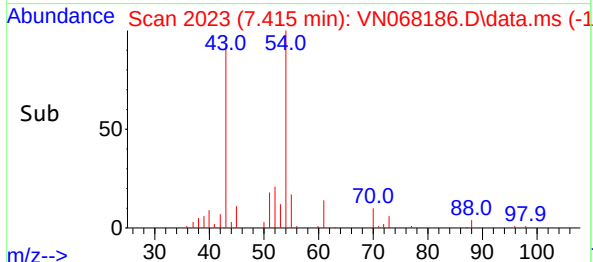
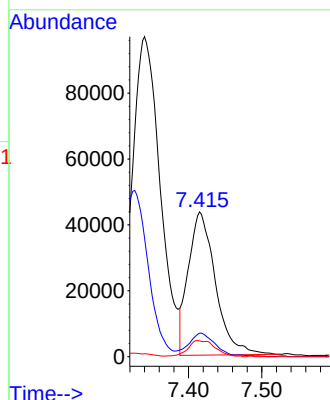
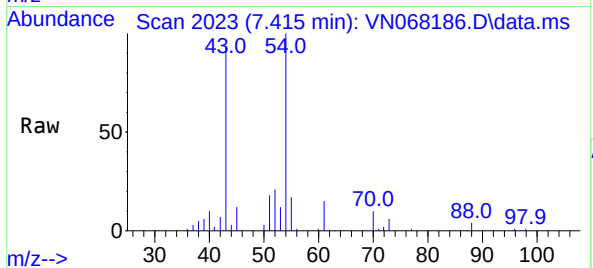




#37
Ethyl Acetate
Concen: 20.593 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

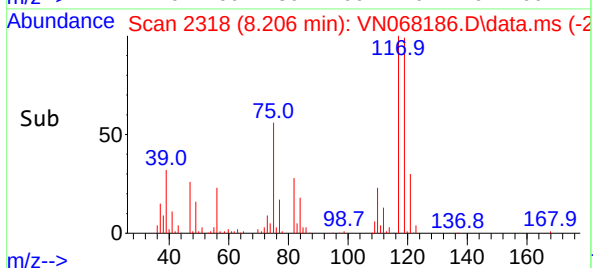
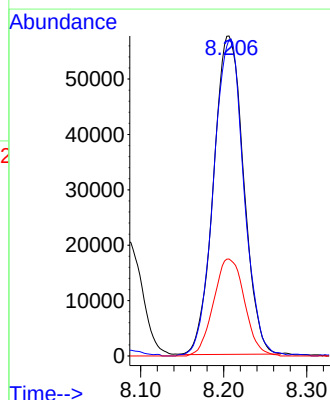
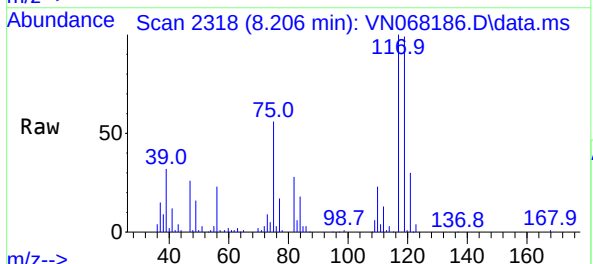
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

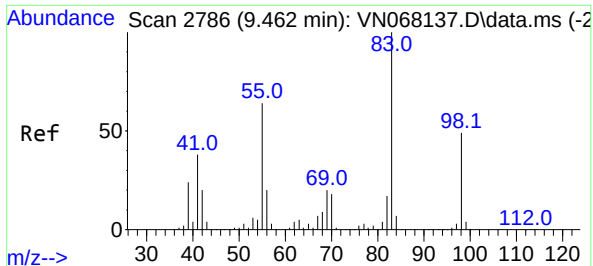
Tgt Ion: 43 Resp: 111521
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0#
70 11.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.730 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 117 Resp: 144659
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.2
121 30.5 23.5 35.3





#39

Methylcyclohexane

Concen: 21.658 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068186.D

Acq: 18 Aug 2021 12:17

Instrument :

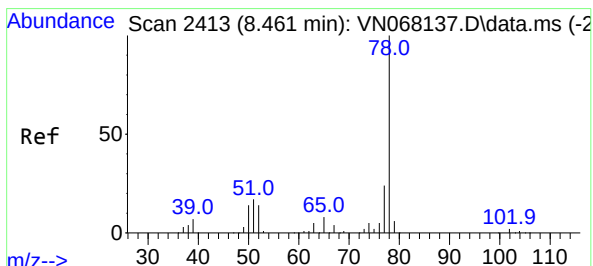
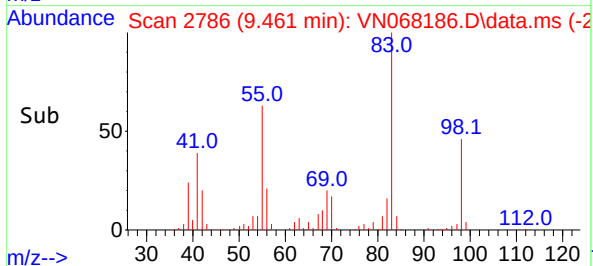
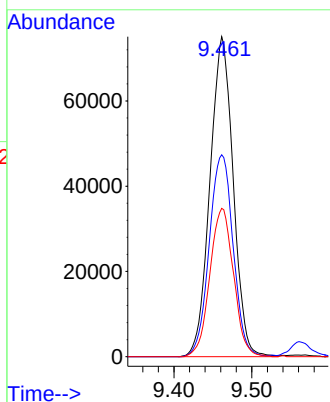
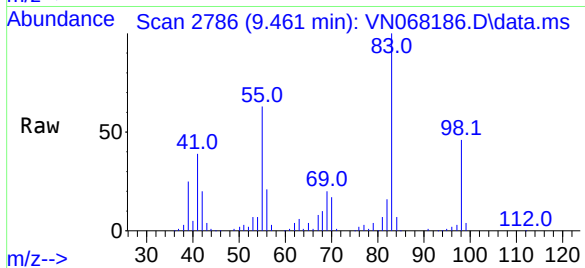
MSVOA_N

ClientSampleId :

VN0818WBSD01

Tgt Ion: 83 Resp: 155495

Ion	Ratio	Lower	Upper
83	100		
55	63.1	66.6	99.8#
98	46.3	35.3	52.9



#40

Benzene

Concen: 20.607 ug/l

RT: 8.461 min Scan# 2413

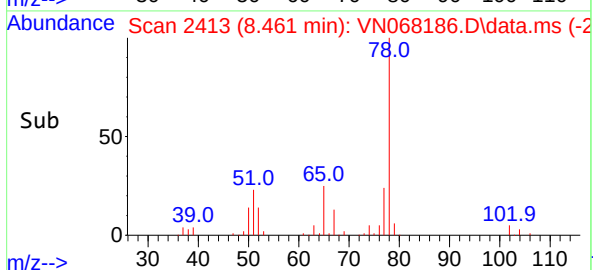
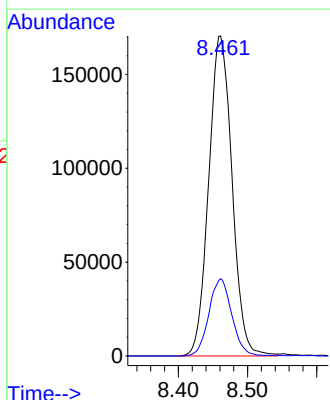
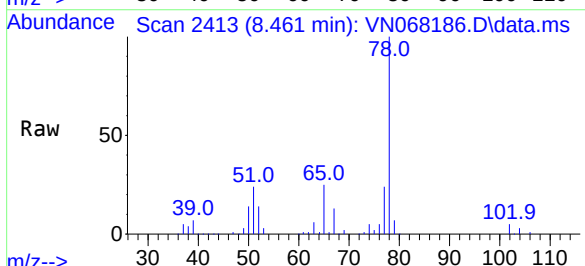
Delta R.T. 0.000 min

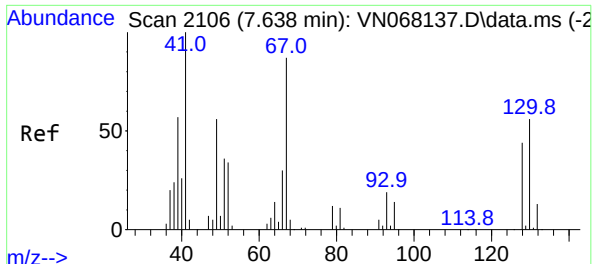
Lab File: VN068186.D

Acq: 18 Aug 2021 12:17

Tgt Ion: 78 Resp: 399822

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3



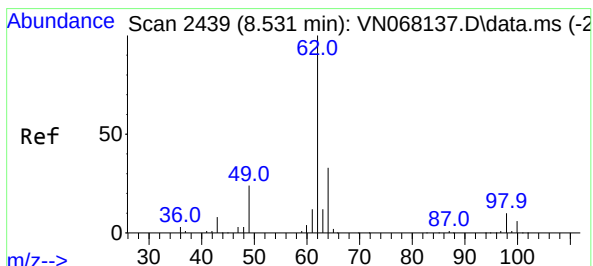
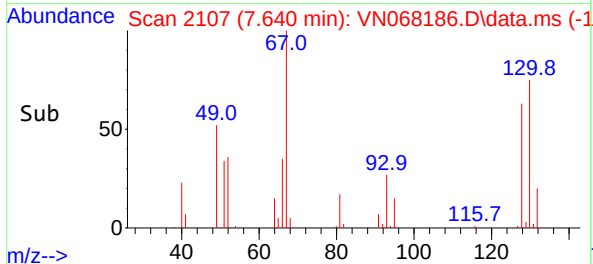
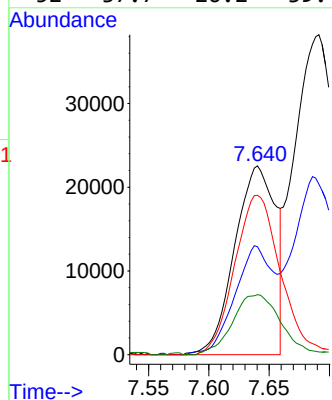
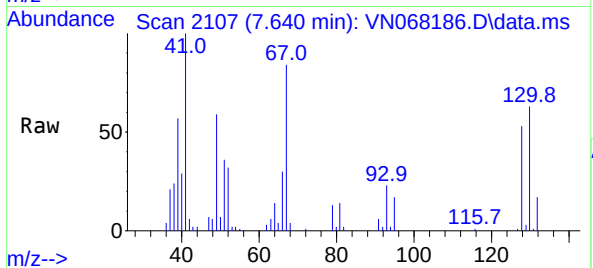


#41
Methacrylonitrile
Concen: 21.466 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

Tgt Ion: 41 Resp: 53076

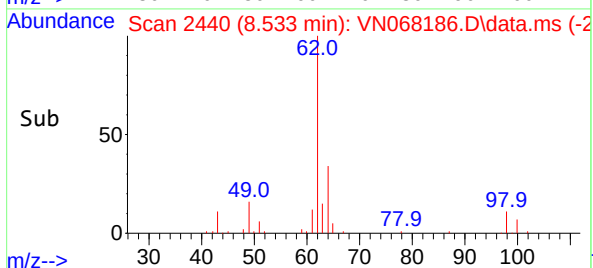
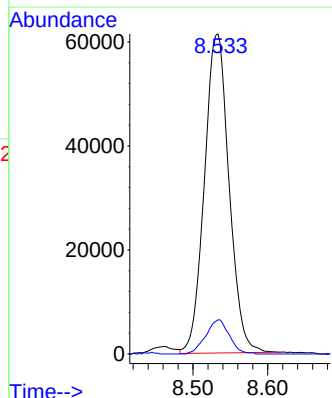
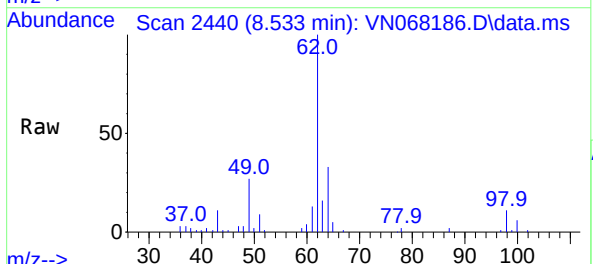
Ion	Ratio	Lower	Upper
41	100		
39	53.0	47.6	71.4
67	95.2	57.7	86.5#
52	37.7	26.2	39.4

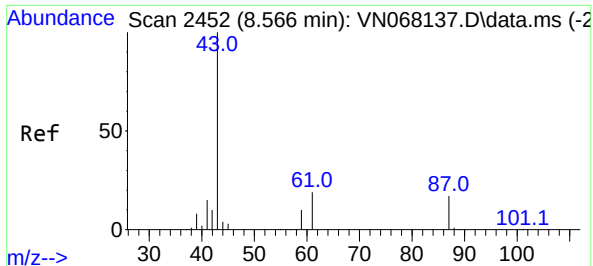


#42
1,2-Dichloroethane
Concen: 21.253 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 62 Resp: 140464

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	14.2

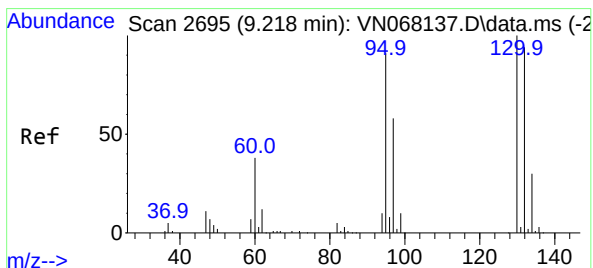
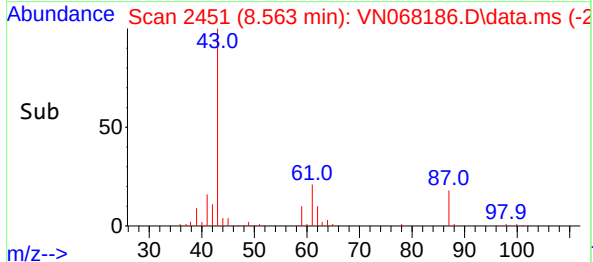
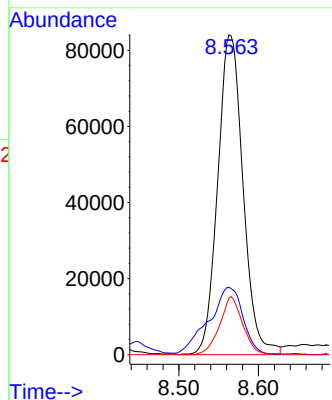
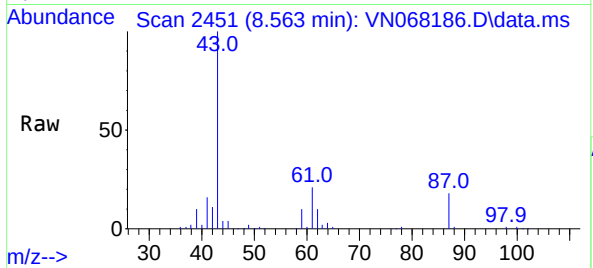




#43
Isopropyl Acetate
Concen: 21.463 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

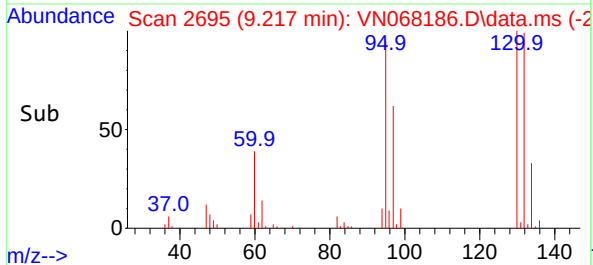
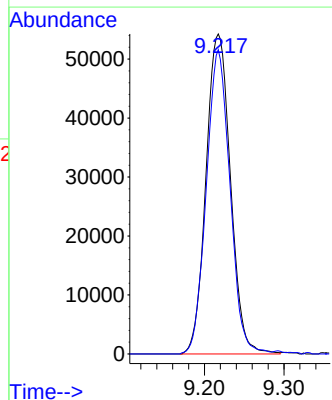
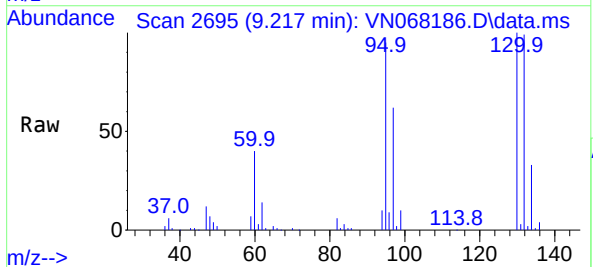
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

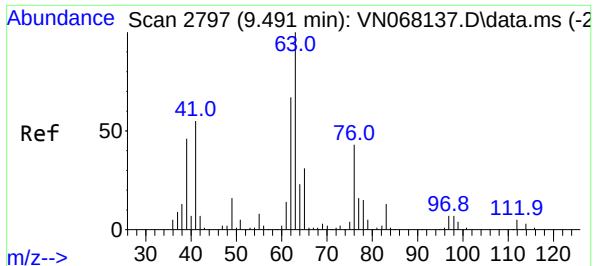
Tgt Ion: 43 Resp: 186184
Ion Ratio Lower Upper
43 100
61 28.2 19.0 28.4
87 16.4 9.5 14.3#



#44
Trichloroethene
Concen: 19.928 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:130 Resp: 116272
Ion Ratio Lower Upper
130 100
95 95.1 0.0 234.4

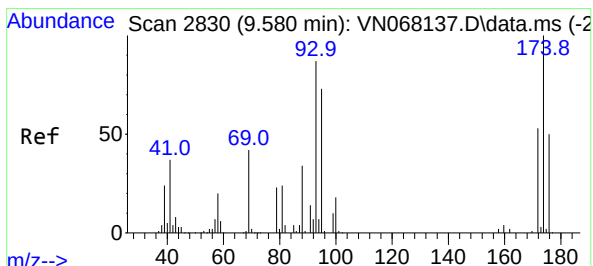
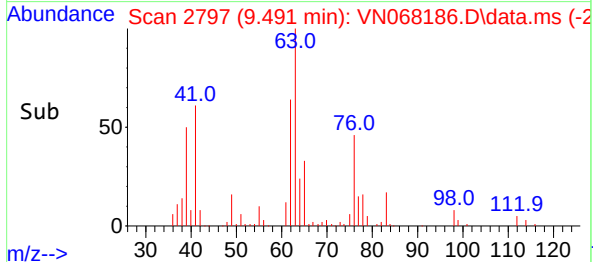
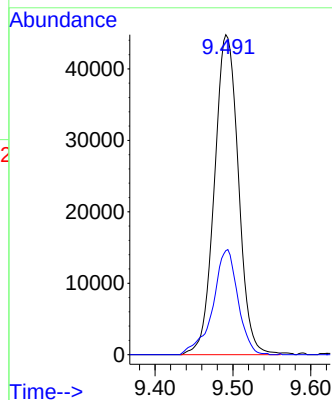
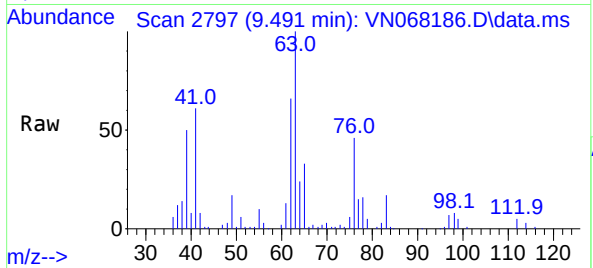




#45
1,2-Dichloropropane
Concen: 20.990 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

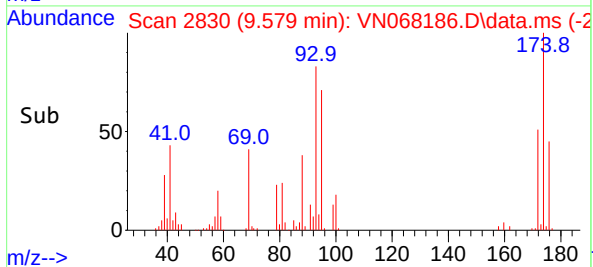
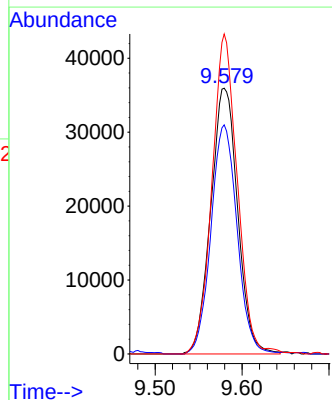
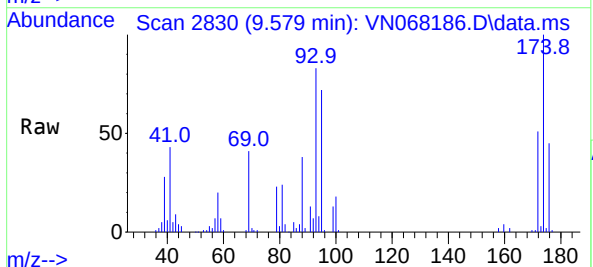
Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

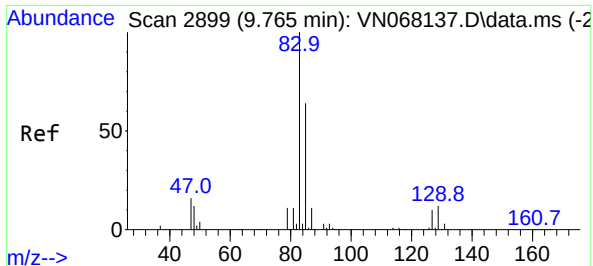
Tgt Ion: 63 Resp: 95791
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 20.757 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 93 Resp: 77275
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 112.0 61.0 91.4#

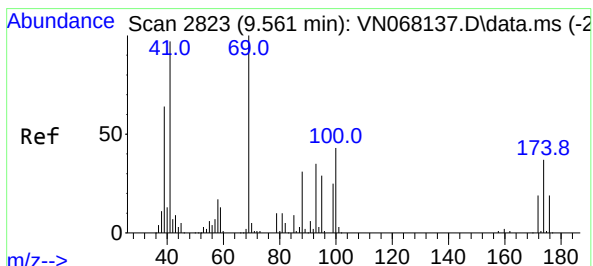
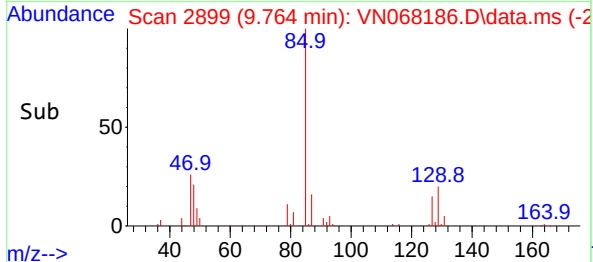
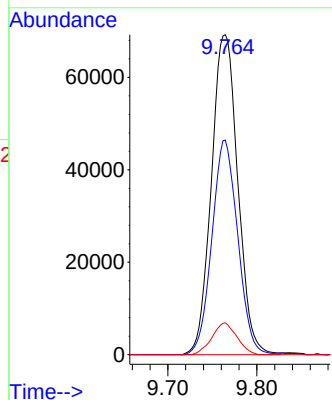
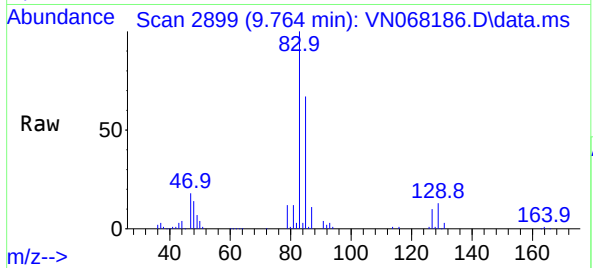




#47
Bromodichloromethane
Concen: 20.648 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

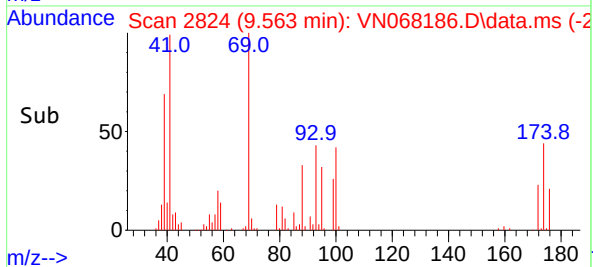
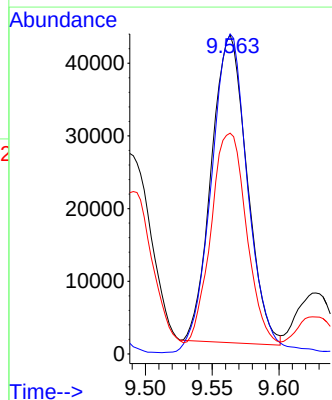
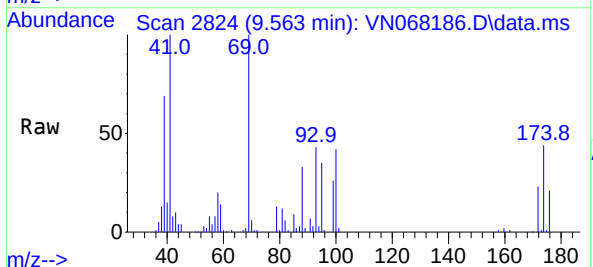
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

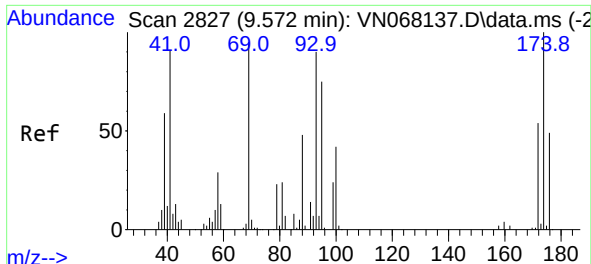
Tgt Ion: 83 Resp: 142846
Ion Ratio Lower Upper
83 100
85 67.1 49.9 74.9
127 10.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.643 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 41 Resp: 78241
Ion Ratio Lower Upper
41 100
69 107.4 64.6 96.8#
39 74.4 53.3 79.9

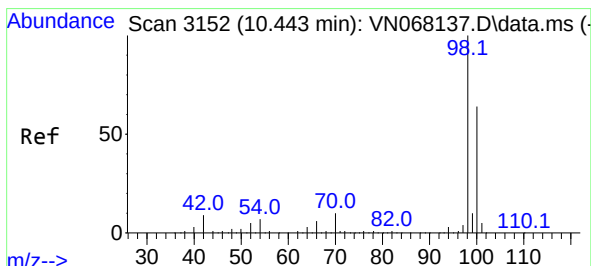
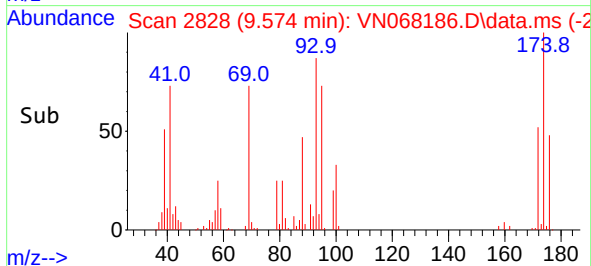
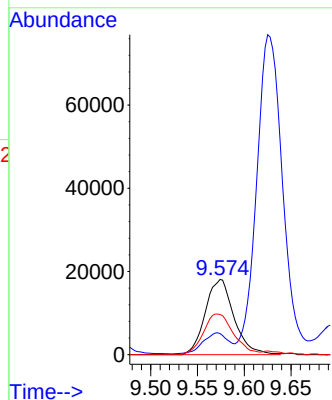
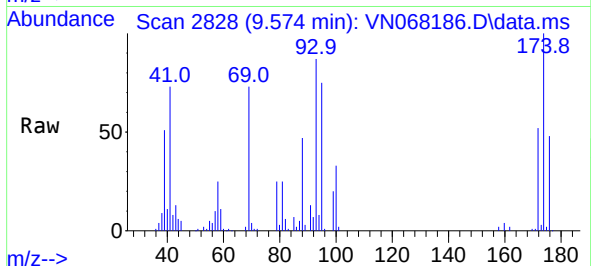




#49
1,4-Dioxane
Concen: 442.822 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

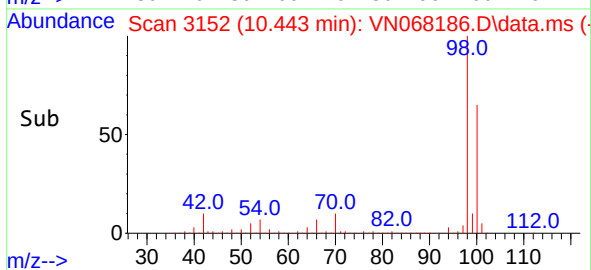
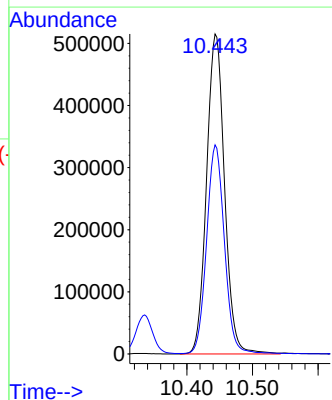
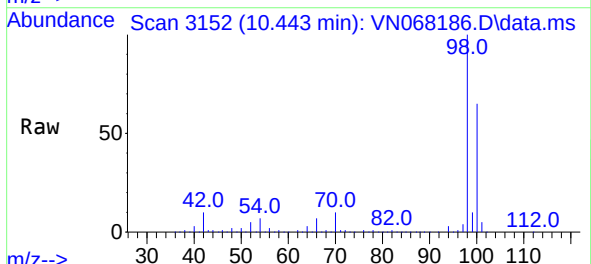
Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

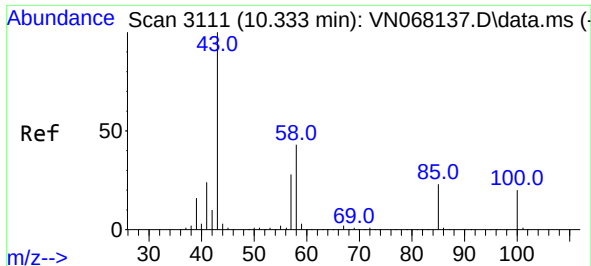
Tgt Ion: 88 Resp: 38693
Ion Ratio Lower Upper
88 100
43 24.8 28.8 43.2#
58 56.9 60.4 90.6#



#50
Toluene-d8
Concen: 52.759 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 98 Resp: 981466
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

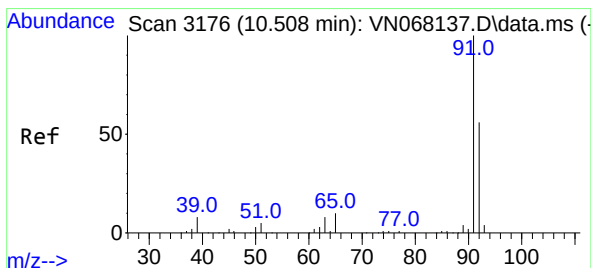
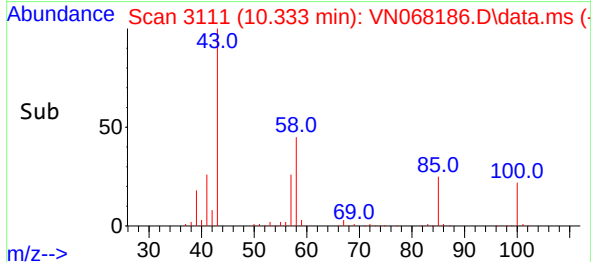
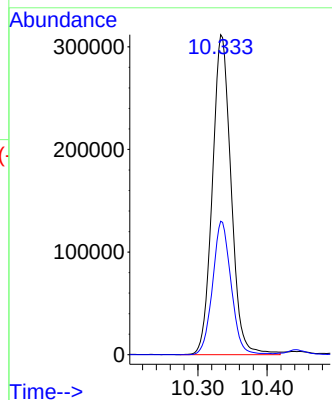
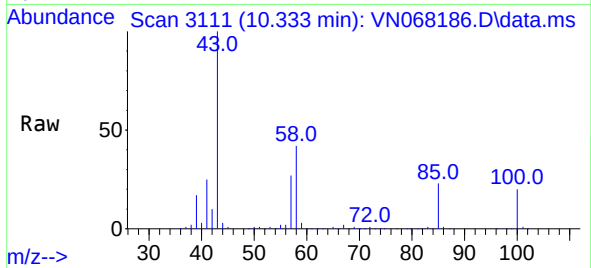




#51
4-Methyl-2-Pentanone
Concen: 109.816 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

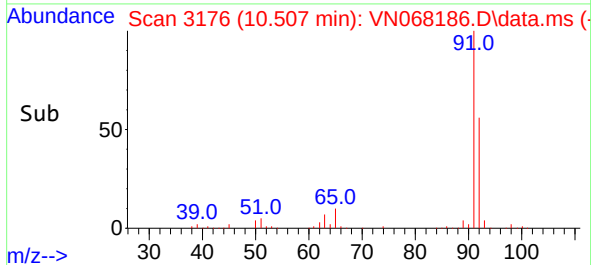
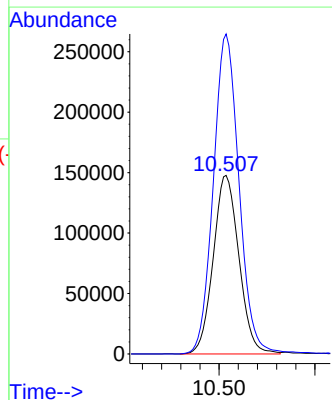
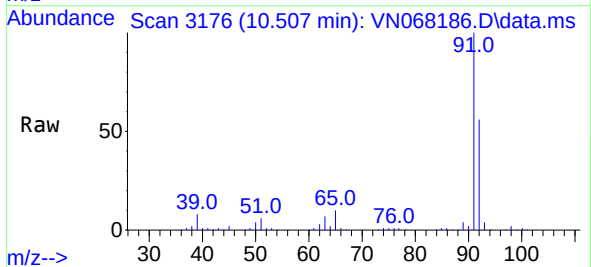
Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

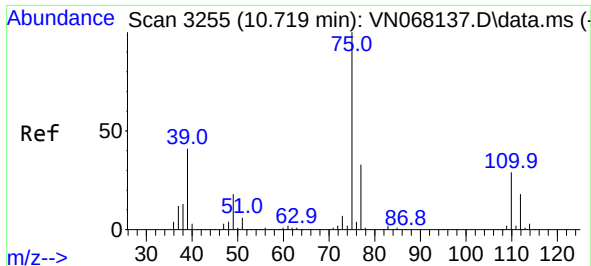
Tgt Ion: 43 Resp: 585183
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0



#52
Toluene
Concen: 20.773 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 92 Resp: 274766
Ion Ratio Lower Upper
92 100
91 179.5 139.6 209.4

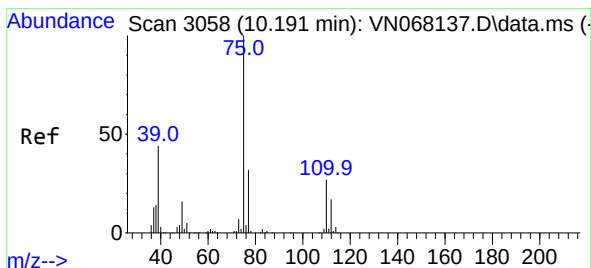
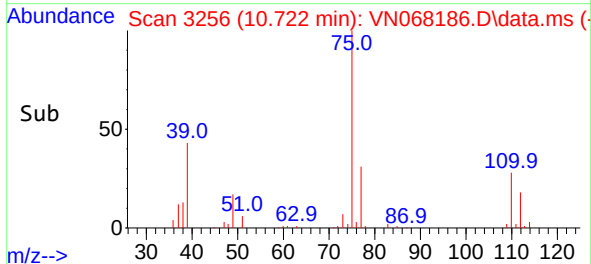
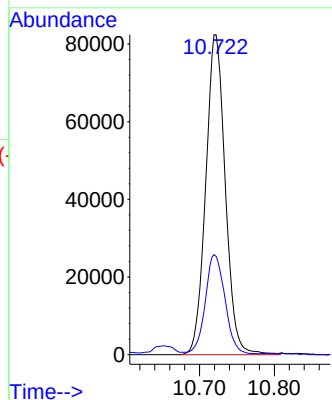
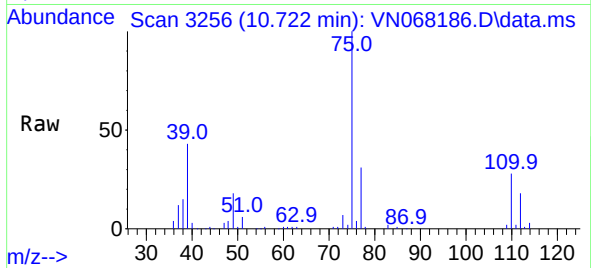




#53
t-1,3-Dichloropropene
Concen: 22.062 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

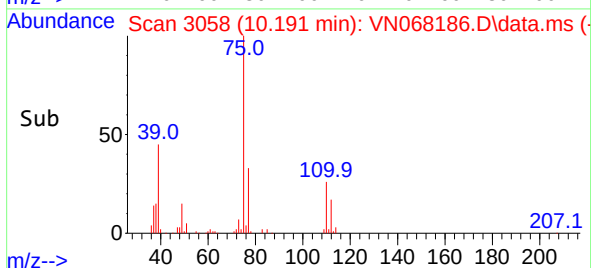
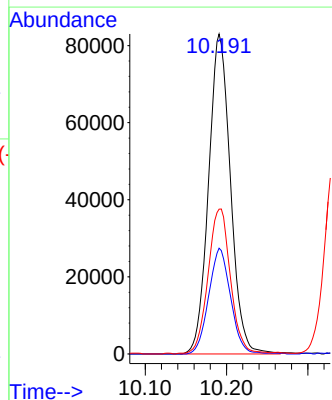
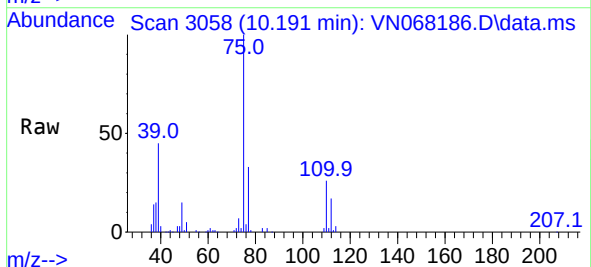
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

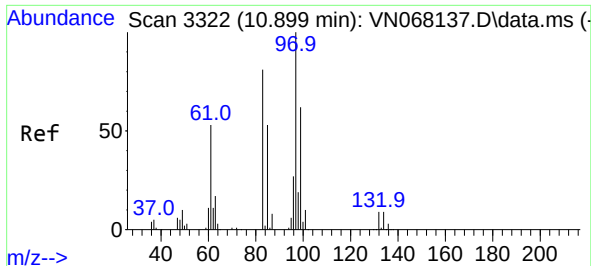
Tgt Ion: 75 Resp: 149911
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.095 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 75 Resp: 155304
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0
39 45.0 50.7 76.1#

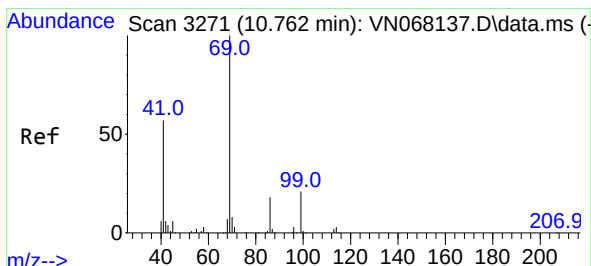
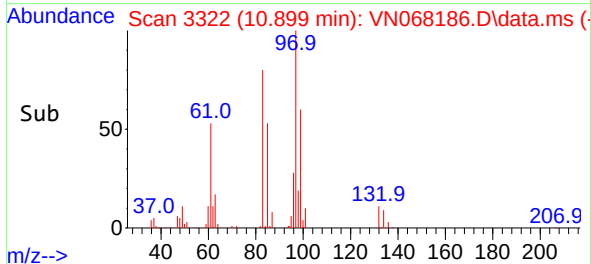
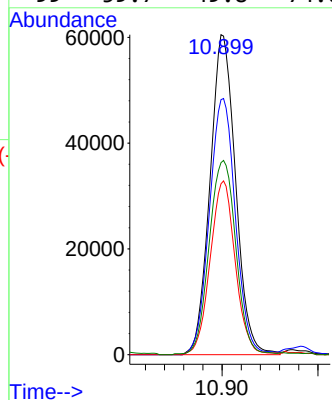
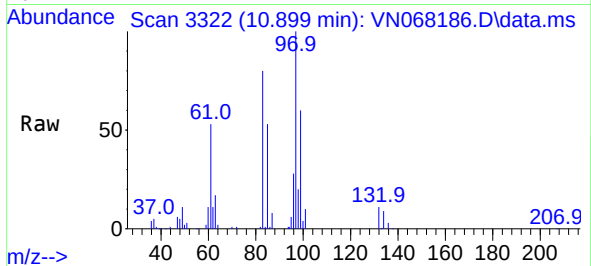




#55
1,1,2-Trichloroethane
Concen: 21.202 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

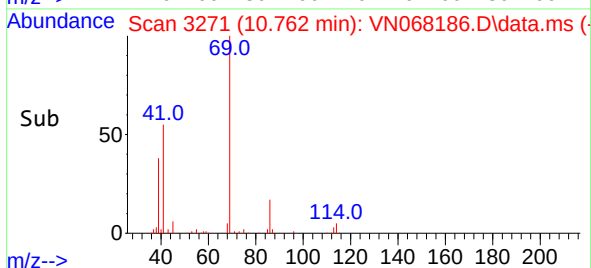
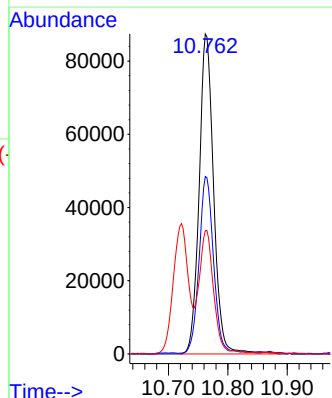
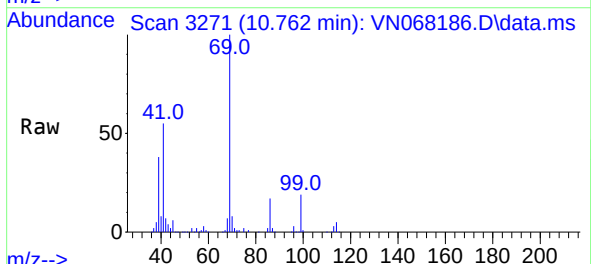
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

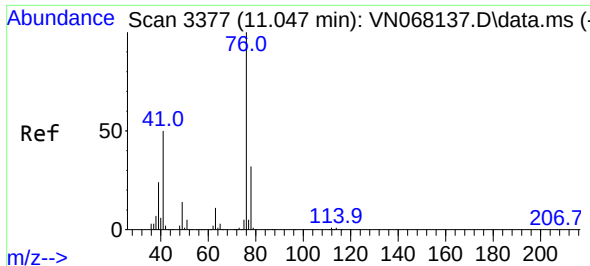
Tgt Ion:	97	Resp:	112067
Ion	Ratio	Lower	Upper
97	100		
83	79.7	72.0	108.0
85	53.4	46.8	70.2
99	59.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.894 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	69	Resp:	148615
Ion	Ratio	Lower	Upper
69	100		
41	54.9	58.6	88.0#
39	36.3	38.3	57.5#

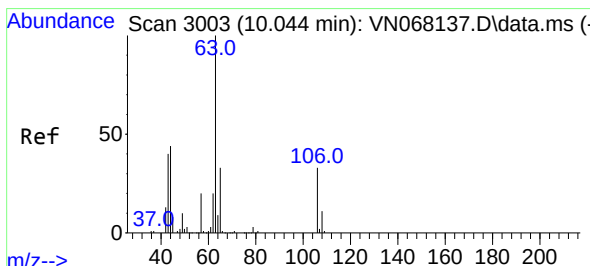
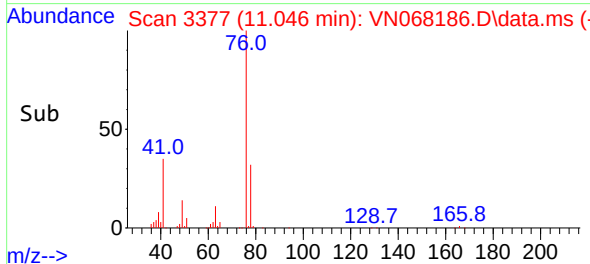
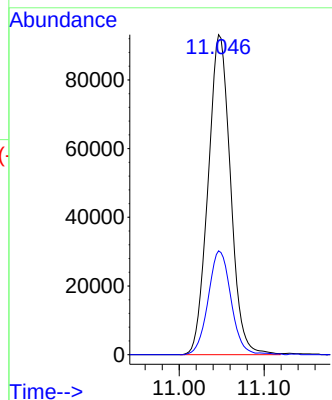
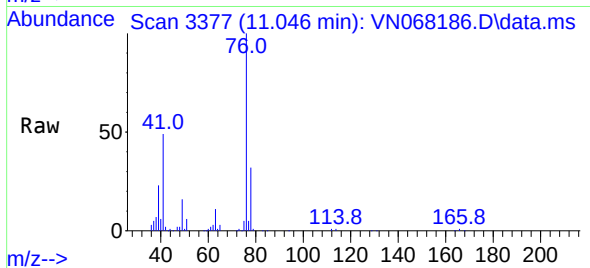




#57
1,3-Dichloropropane
Concen: 20.955 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

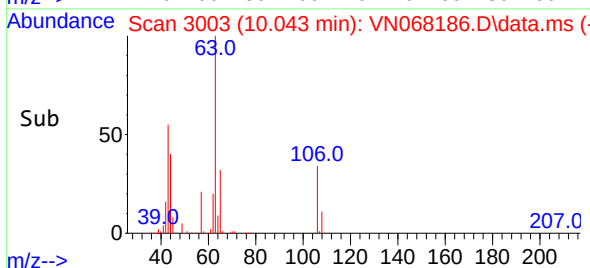
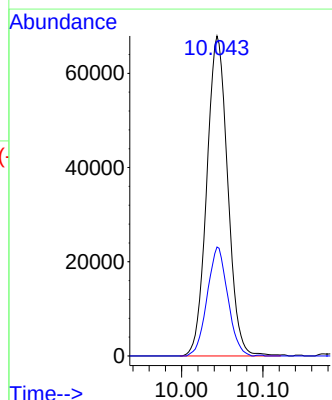
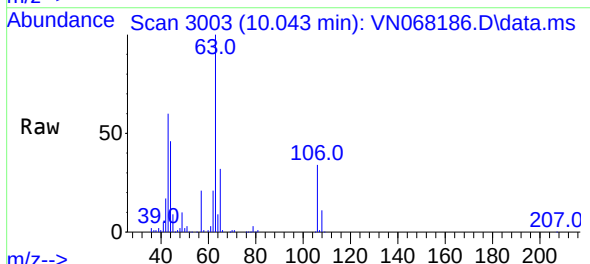
Instrument :
MSVOA_N
ClientSampled :
VN0818WBSD01

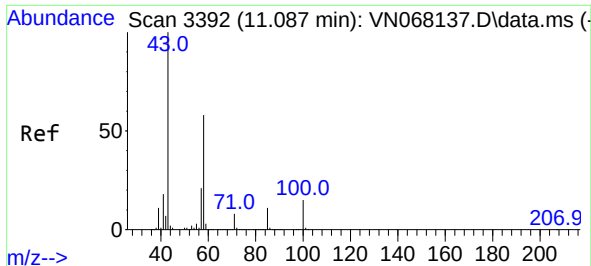
Tgt Ion: 76 Resp: 170599
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 95.990 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 63 Resp: 121485
Ion Ratio Lower Upper
63 100
106 33.5 19.8 29.8#

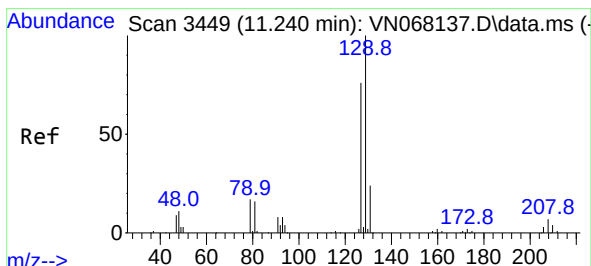
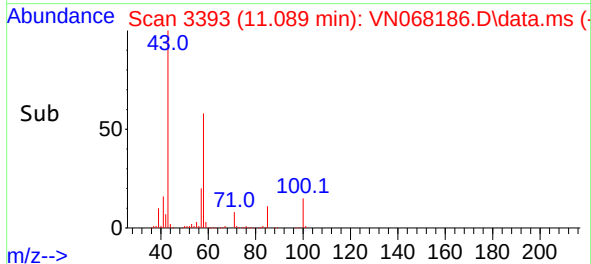
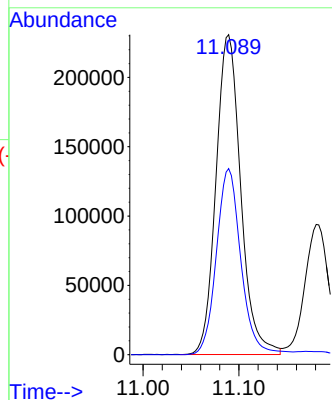
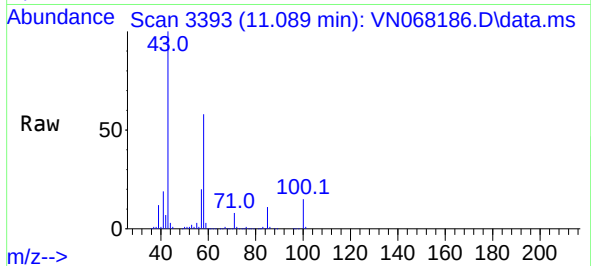




#59
2-Hexanone
Concen: 111.824 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

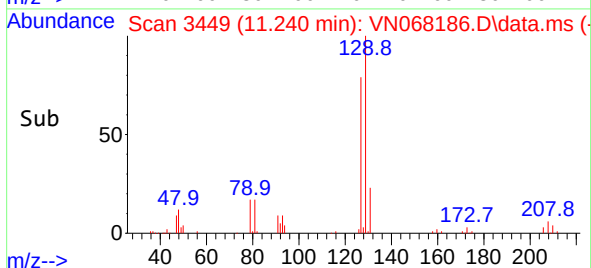
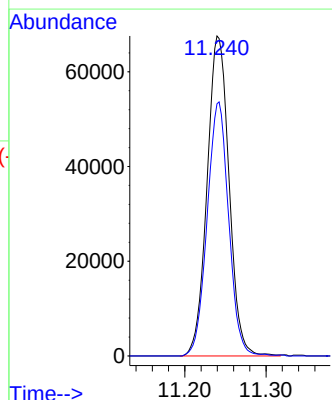
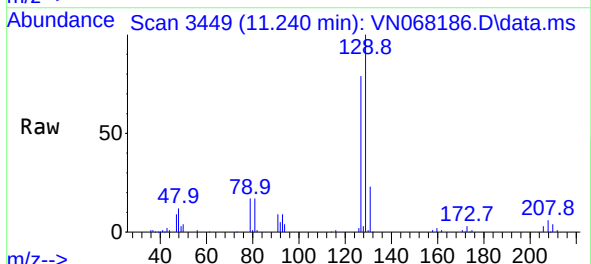
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

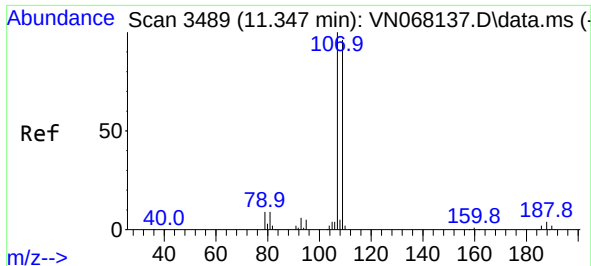
Tgt Ion: 43 Resp: 413760
Ion Ratio Lower Upper
43 100
58 57.7 24.7 74.1



#60
Dibromochloromethane
Concen: 21.287 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:129 Resp: 126939
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8

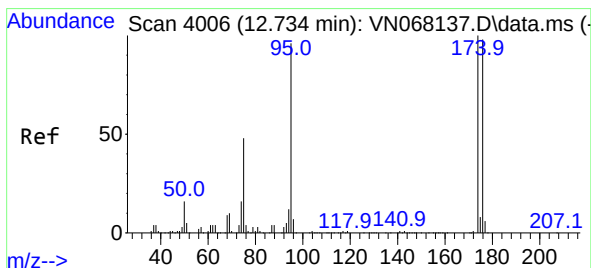
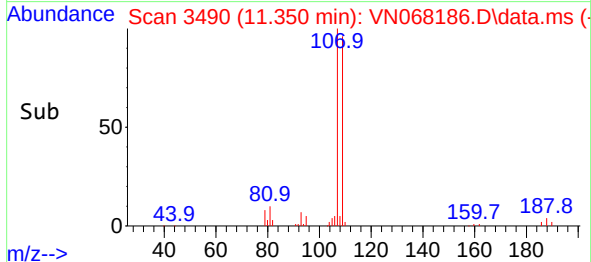
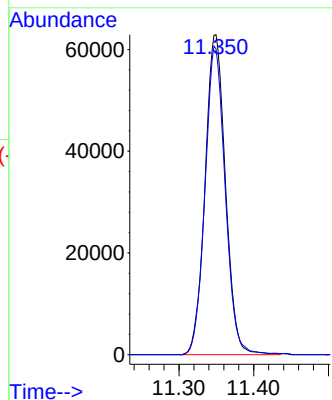
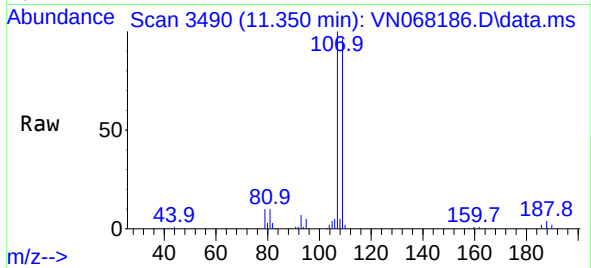




#61
1,2-Dibromoethane
Concen: 21.736 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

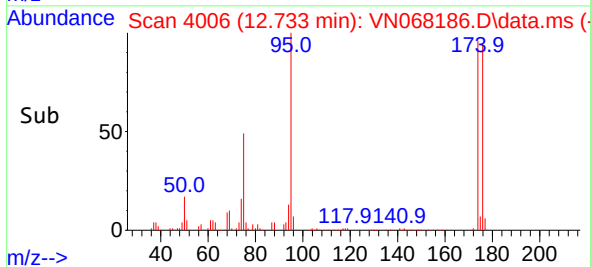
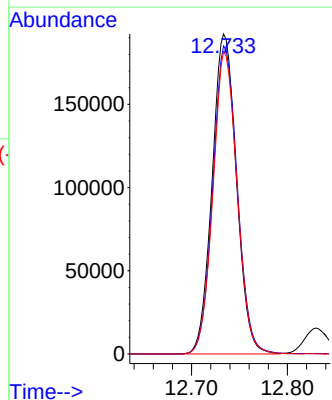
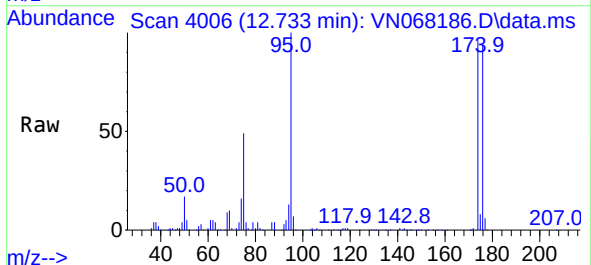
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

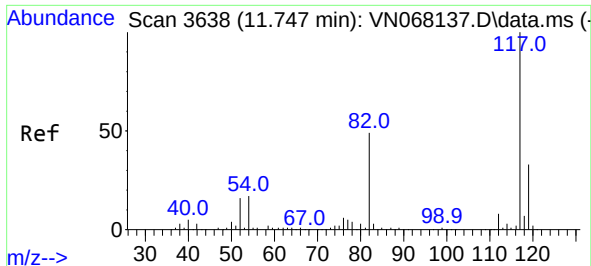
Tgt Ion:107 Resp: 119152
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.538 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 95 Resp: 337744
Ion Ratio Lower Upper
95 100
174 97.0 0.0 122.0
176 93.9 0.0 117.6

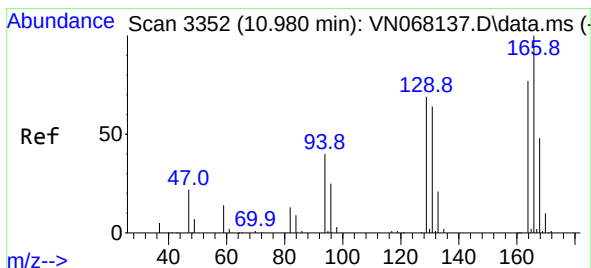
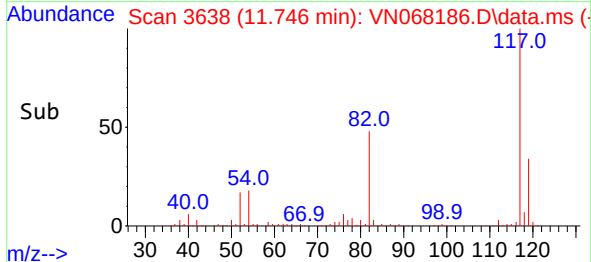
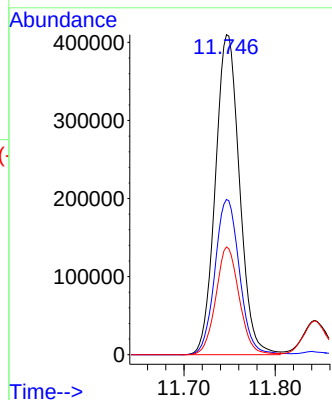
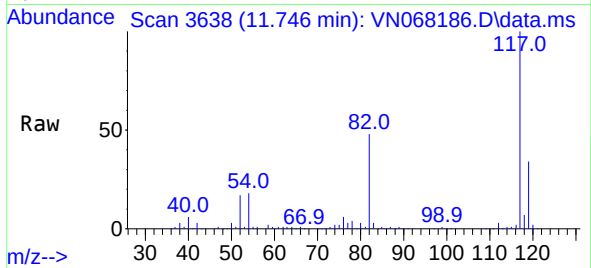




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

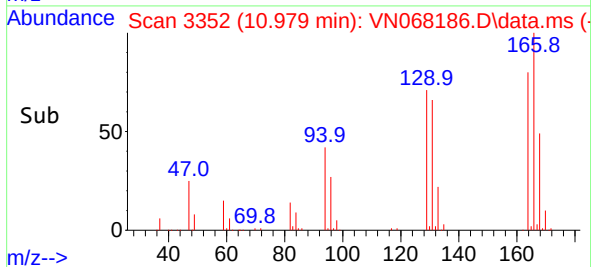
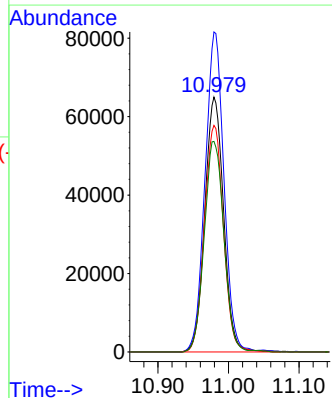
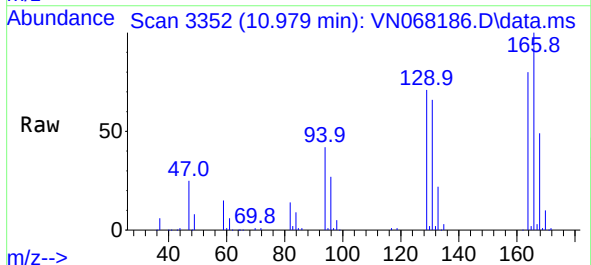
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

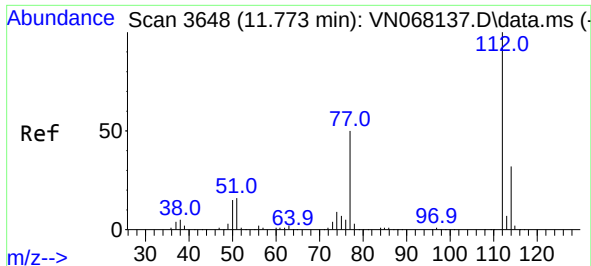
Tgt Ion:117 Resp: 755047
Ion Ratio Lower Upper
117 100
82 48.5 53.1 79.7#
119 33.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.685 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:164 Resp: 120766
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 88.9 86.9 130.3
131 82.7 83.6 125.4#

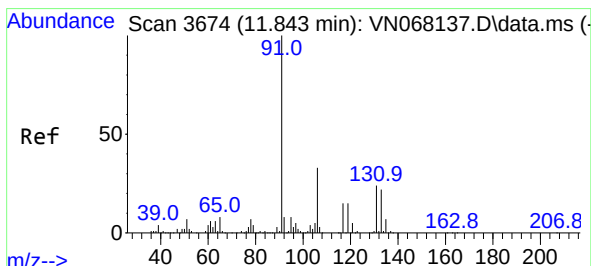
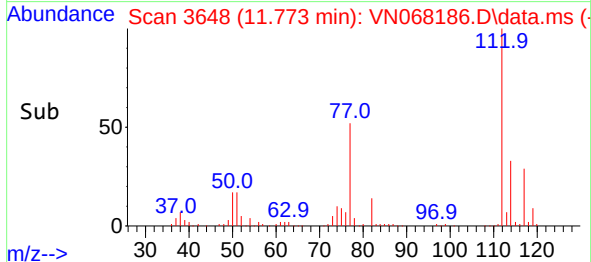
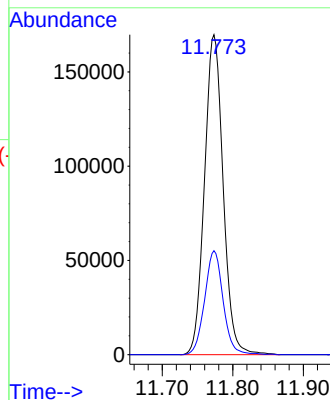
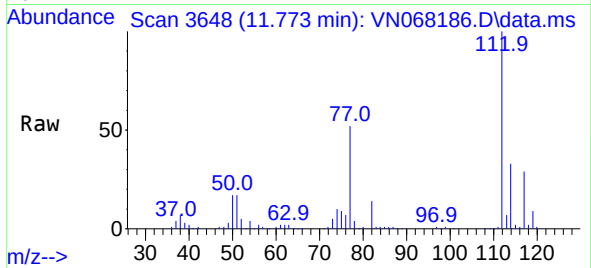




#65
Chlorobenzene
Concen: 20.203 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

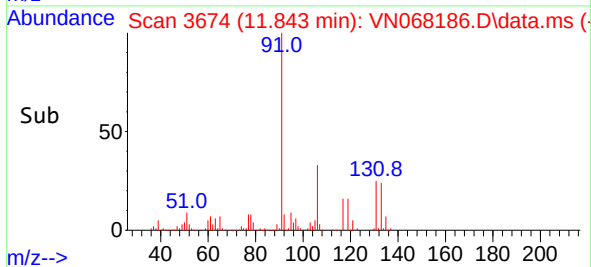
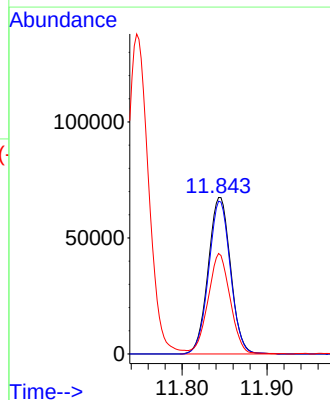
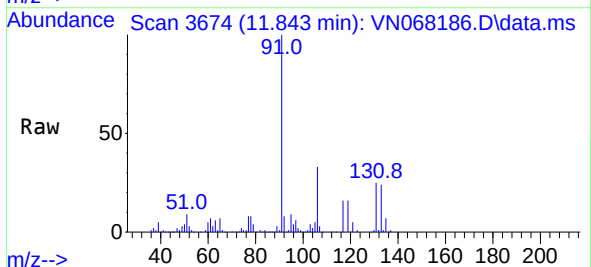
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

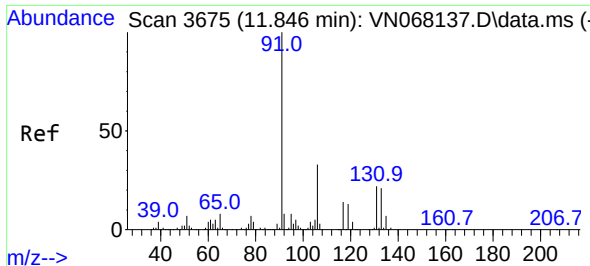
Tgt Ion:112 Resp: 312327
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:131 Resp: 123629
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 63.1 33.1 99.3

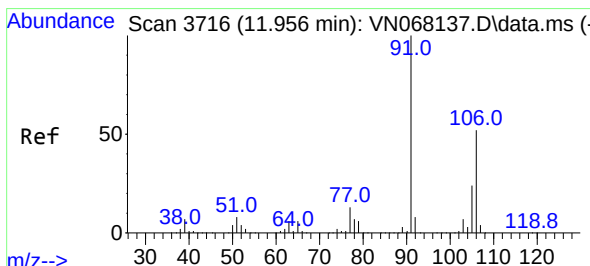
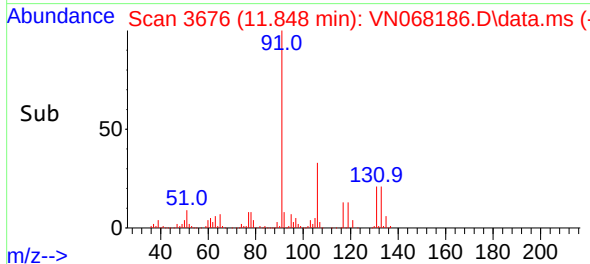
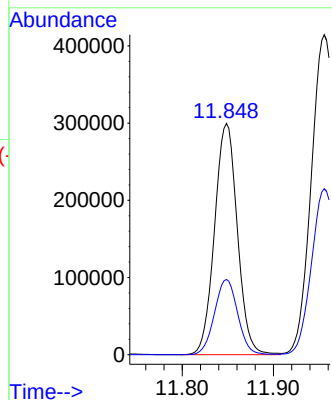
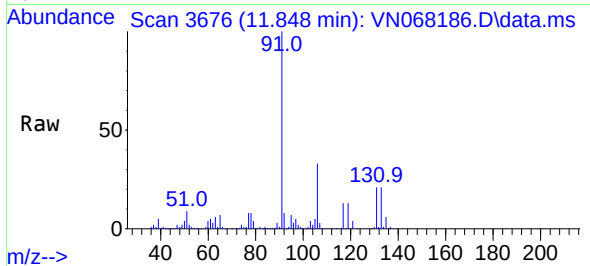




#67
Ethyl Benzene
Concen: 20.420 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

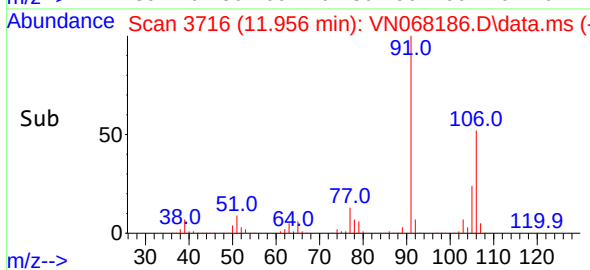
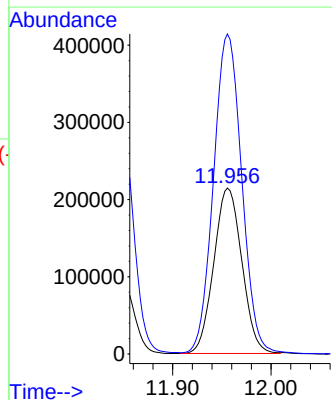
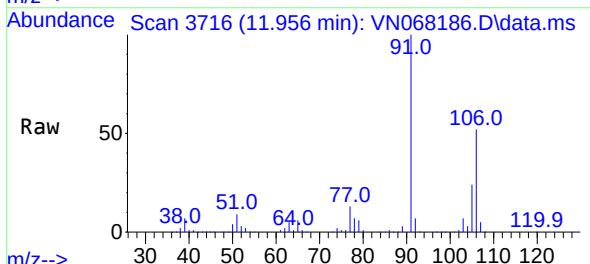
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

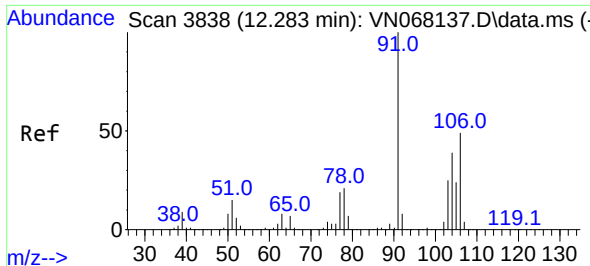
Tgt Ion: 91 Resp: 520718
Ion Ratio Lower Upper
91 100
106 32.5 23.4 35.0



#68
m/p-Xylenes
Concen: 41.603 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 106 Resp: 424392
Ion Ratio Lower Upper
106 100
91 195.7 180.6 270.8

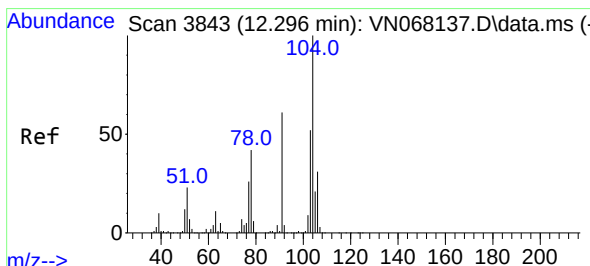
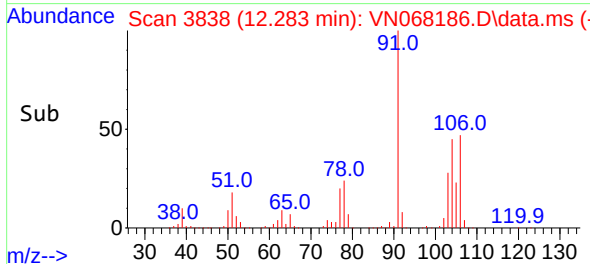
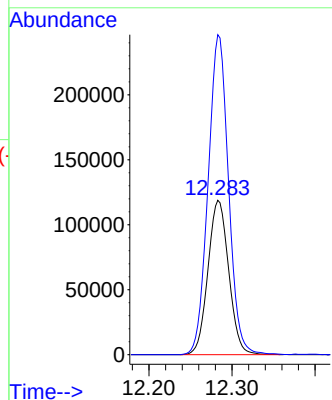
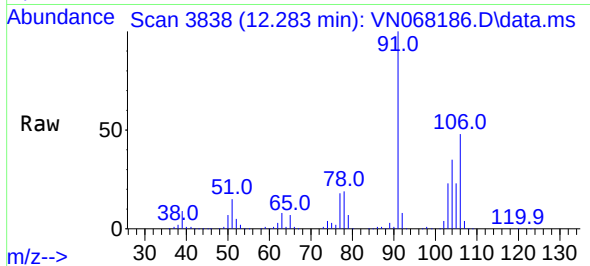




#69
o-Xylene
Concen: 20.916 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

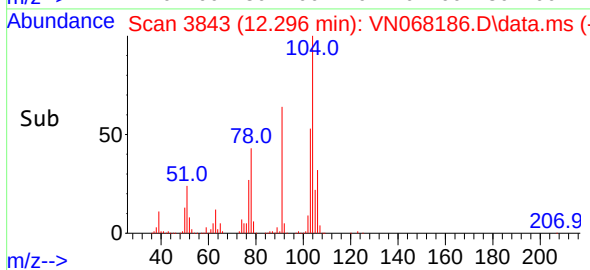
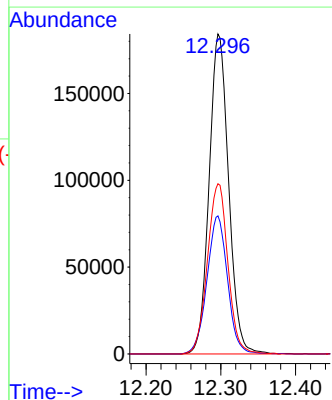
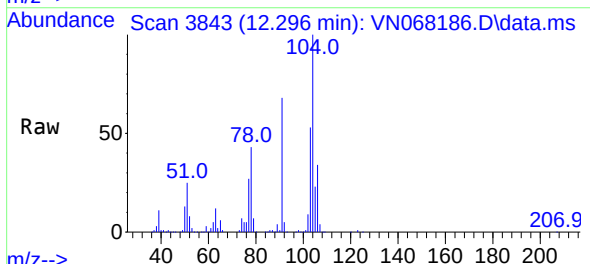
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

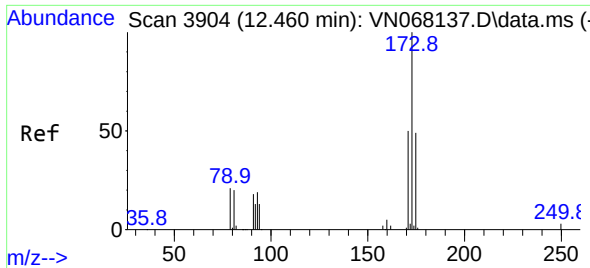
Tgt Ion:106 Resp: 206153
Ion Ratio Lower Upper
106 100
91 203.7 118.3 354.9



#70
Styrene
Concen: 21.152 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:104 Resp: 333697
Ion Ratio Lower Upper
104 100
78 45.6 48.2 72.2#
103 56.1 44.5 66.7

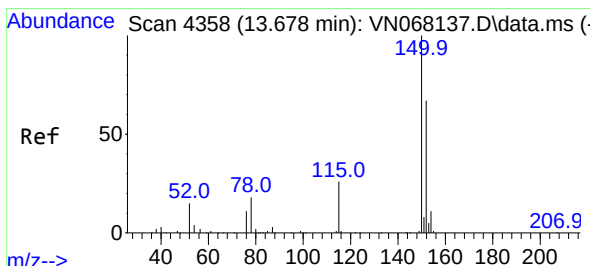
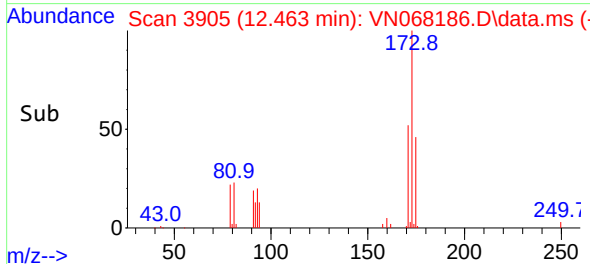
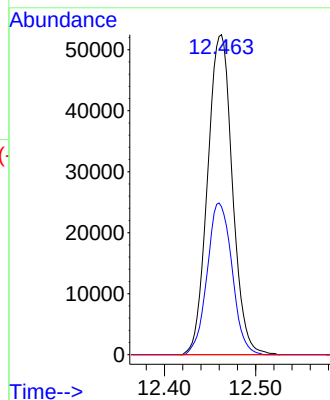
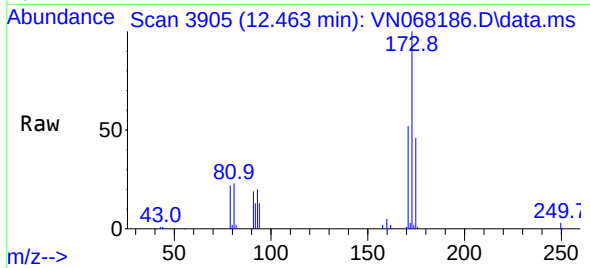




#71
Bromoform
Concen: 21.226 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

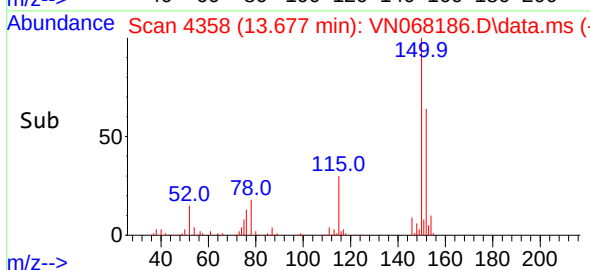
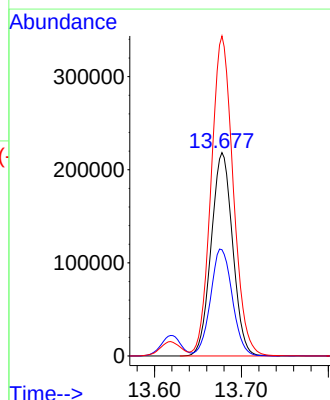
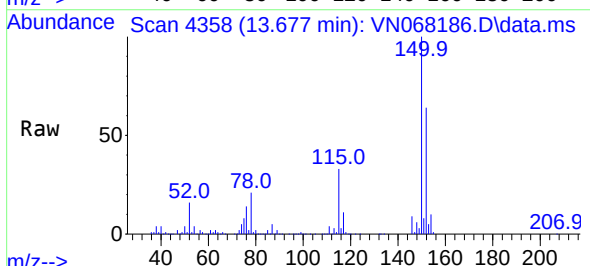
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

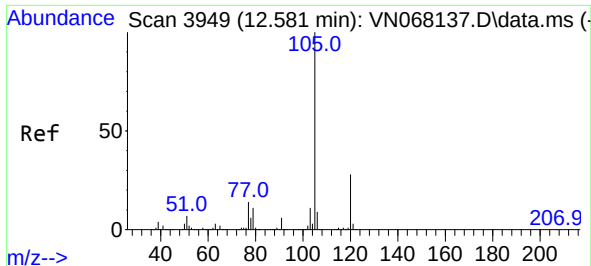
Tgt Ion:	173	Resp:	99269
Ion Ratio	Lower	Upper	
173	100		
175	47.5	23.9	71.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	152	Resp:	374672
Ion Ratio	Lower	Upper	
152	100		
115	53.5	36.1	108.5
150	161.9	0.0	351.8

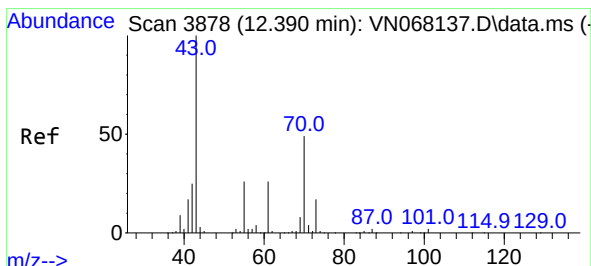
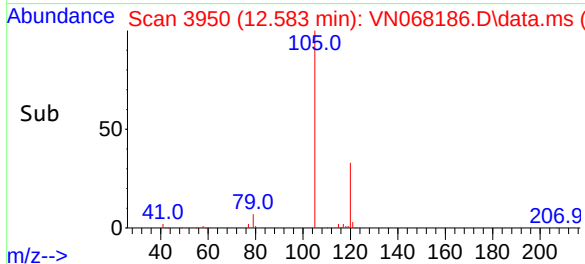
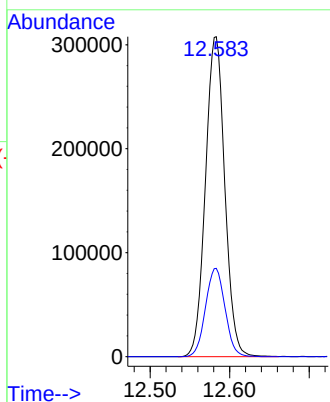
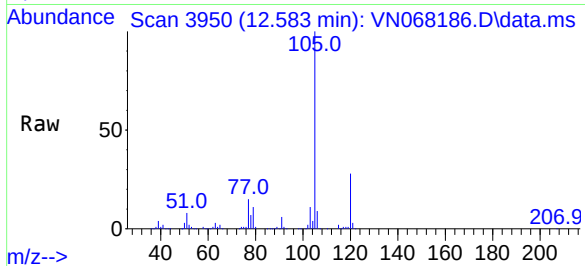




#73
Isopropylbenzene
Concen: 19.522 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

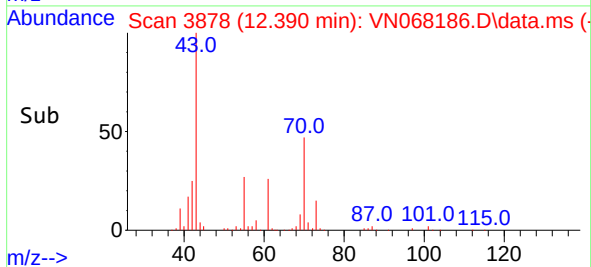
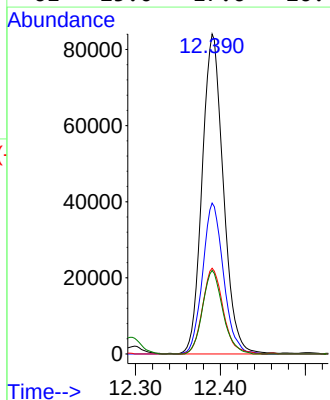
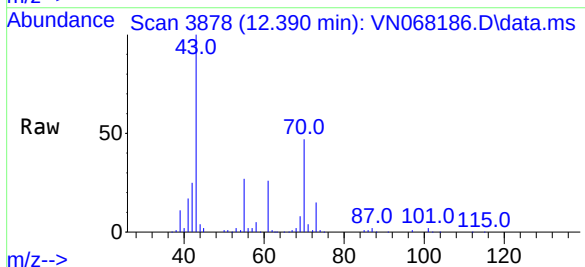
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

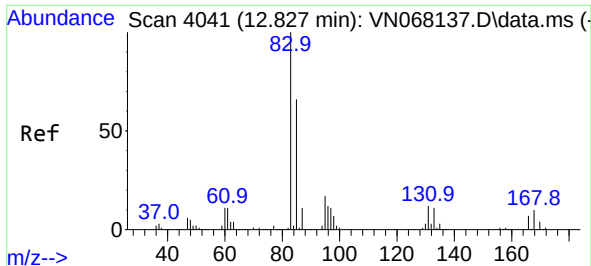
Tgt Ion:105 Resp: 520194
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 20.969 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 43 Resp: 145498
Ion Ratio Lower Upper
43 100
70 46.6 29.4 44.2#
55 26.2 17.0 25.4#
61 25.0 17.6 26.4

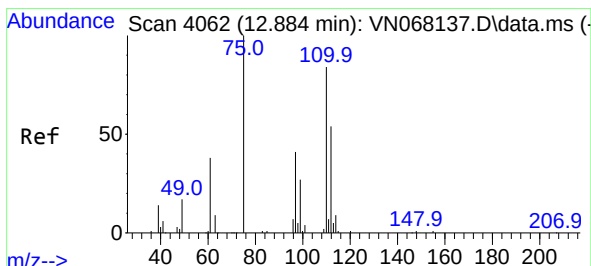
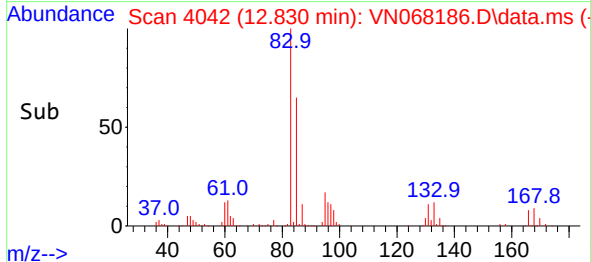
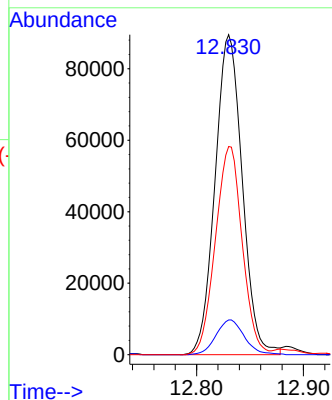
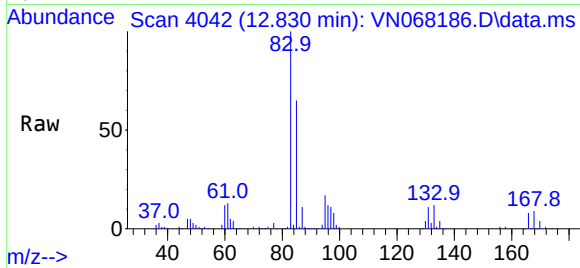




#75
1,1,2,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

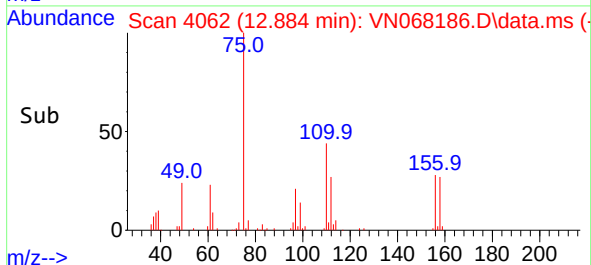
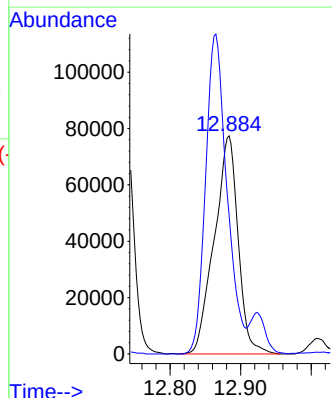
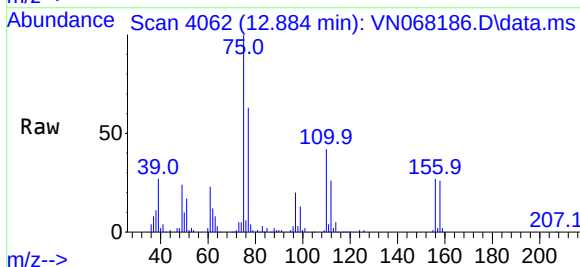
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

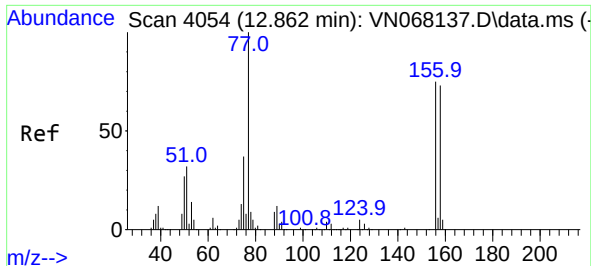
Tgt Ion: 83 Resp: 158608
Ion Ratio Lower Upper
83 100
131 11.3 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.176 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 75 Resp: 181694
Ion Ratio Lower Upper
75 100
77 131.4 0.0 0.0#

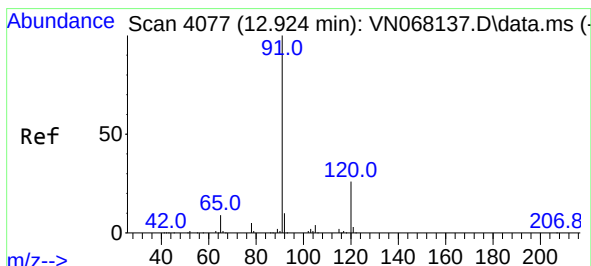
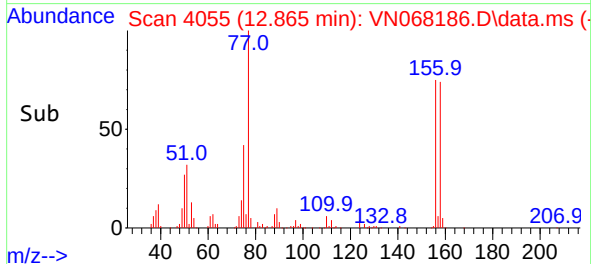
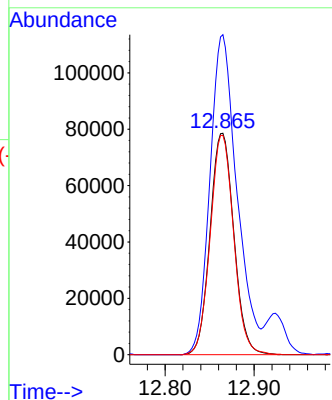
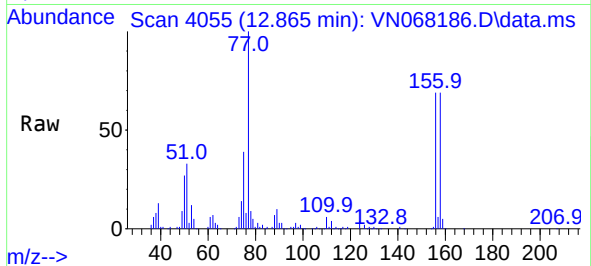




#77
Bromobenzene
Concen: 19.877 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

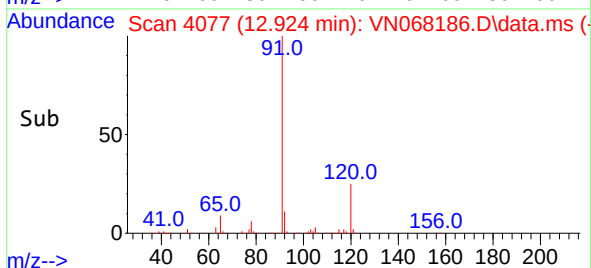
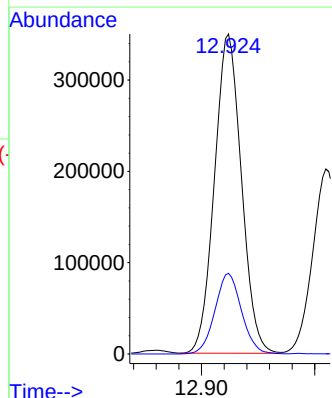
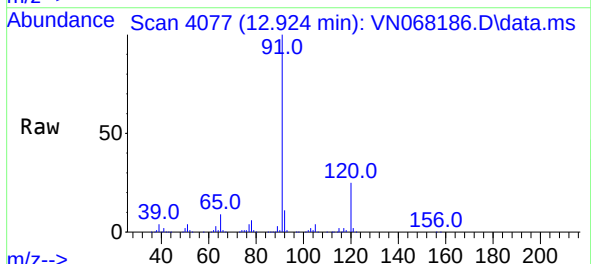
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

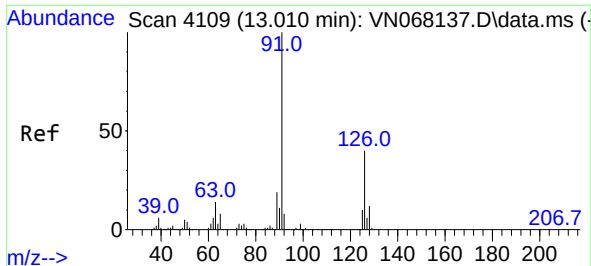
Tgt Ion:156 Resp: 145918
Ion Ratio Lower Upper
156 100
77 163.6 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.185 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 91 Resp: 576963
Ion Ratio Lower Upper
91 100
120 24.9 10.4 31.4

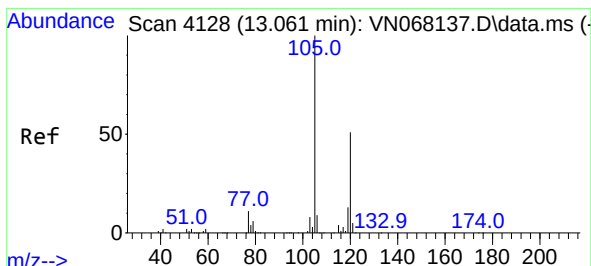
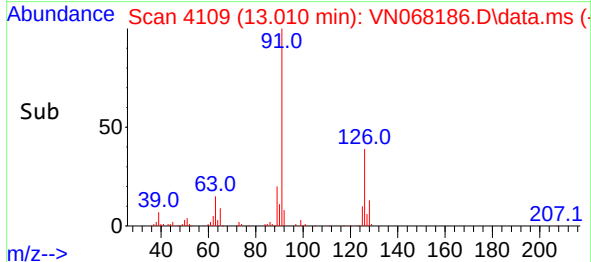
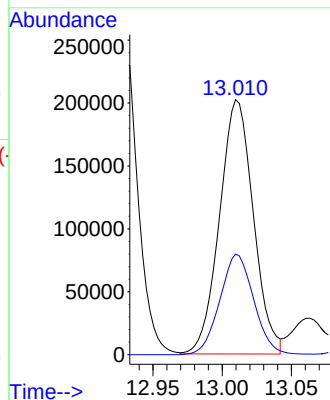
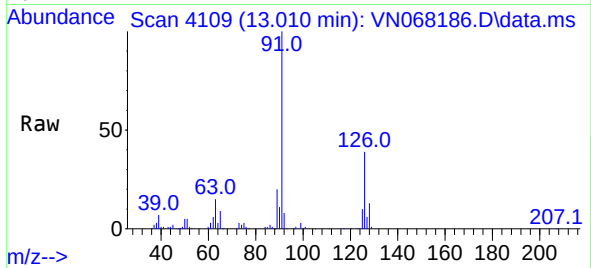




#79
2-Chlorotoluene
Concen: 19.425 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

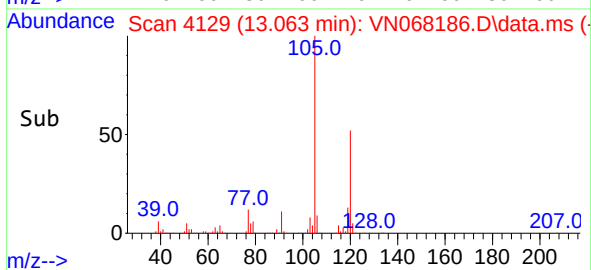
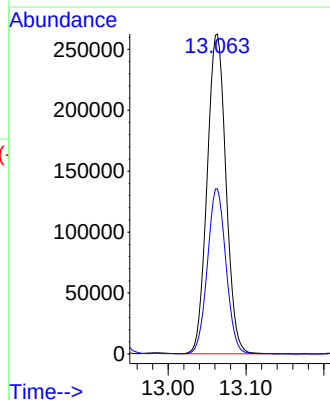
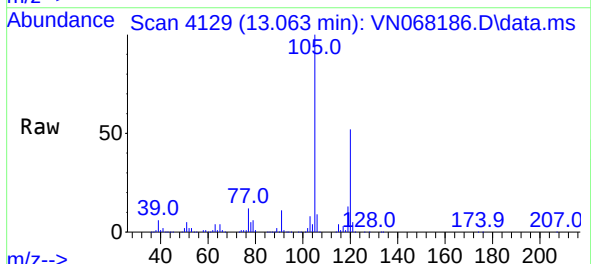
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

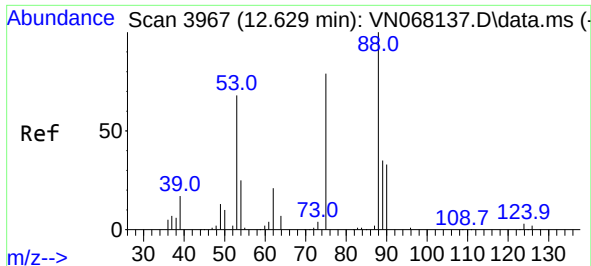
Tgt Ion: 91 Resp: 343389
Ion Ratio Lower Upper
91 100
126 39.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.472 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 105 Resp: 441320
Ion Ratio Lower Upper
105 100
120 50.7 22.2 66.6

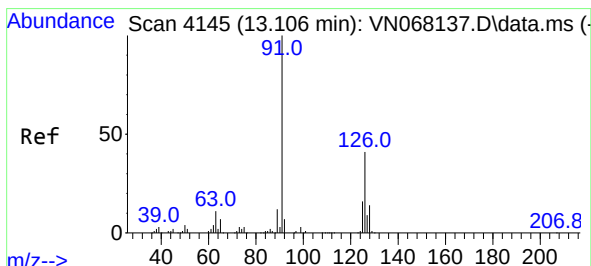
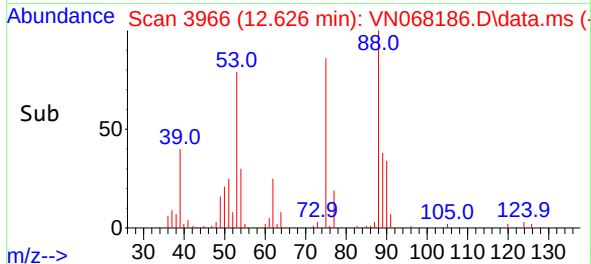
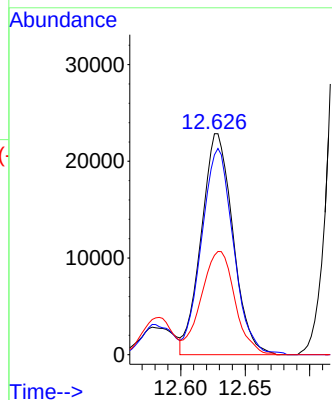
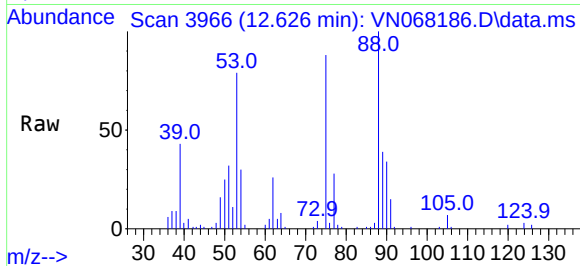




#81
trans-1,4-Dichloro-2-butene
Concen: 20.583 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

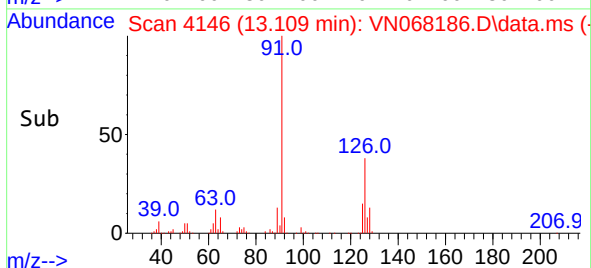
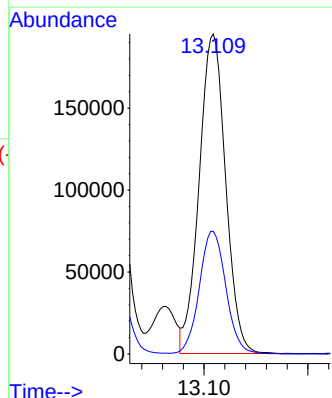
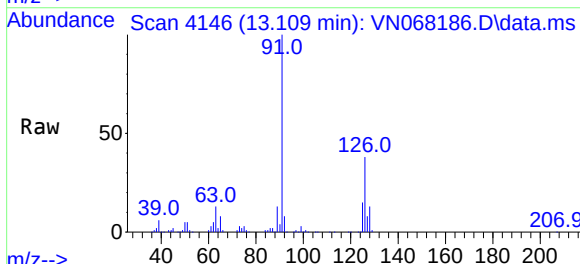
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

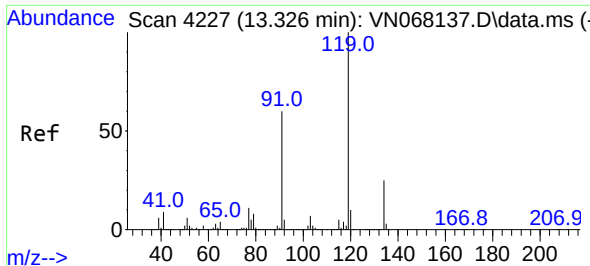
Tgt Ion:	75	Resp:	39124
Ion	Ratio	Lower	Upper
75	100		
53	94.0	87.6	131.4
89	49.9	37.8	56.8



#82
4-Chlorotoluene
Concen: 20.111 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	91	Resp:	345066
Ion	Ratio	Lower	Upper
91	100		
126	38.6	14.8	44.4

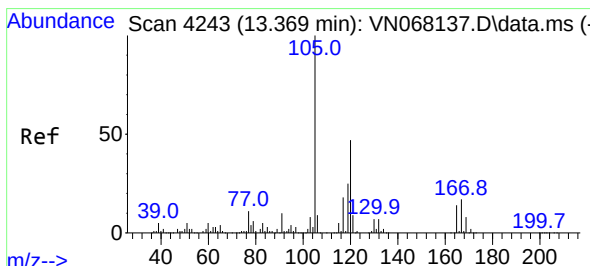
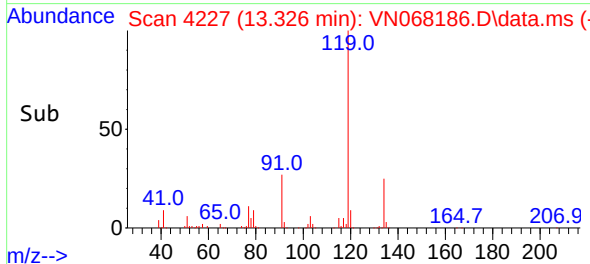
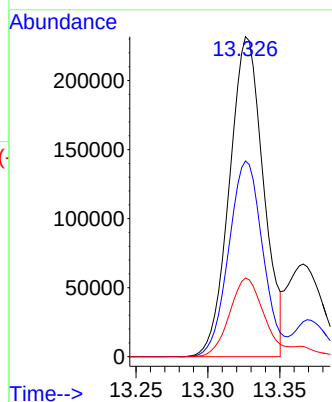
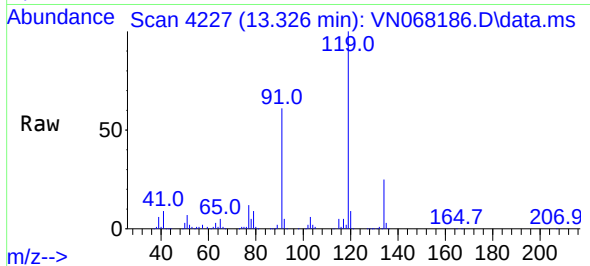




#83
tert-Butylbenzene
Concen: 19.901 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

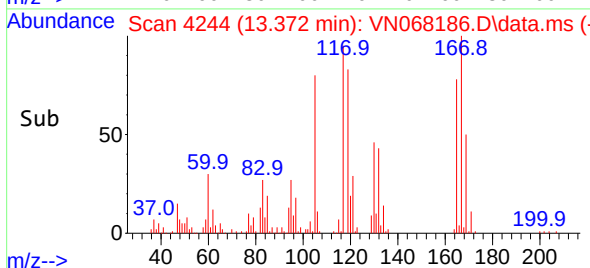
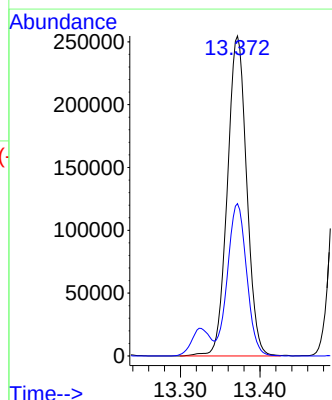
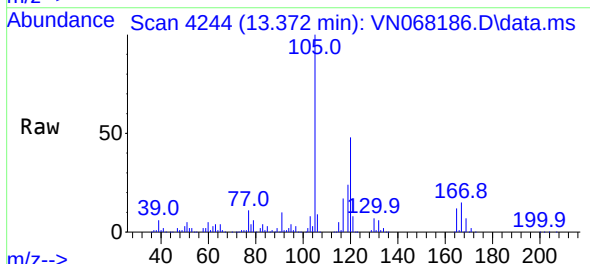
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

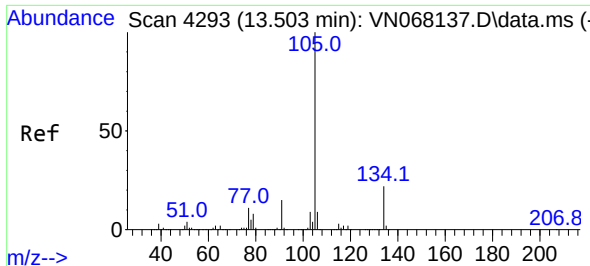
Tgt Ion:119 Resp: 380946
Ion Ratio Lower Upper
119 100
91 61.9 39.5 118.5
134 25.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.436 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:105 Resp: 430051
Ion Ratio Lower Upper
105 100
120 47.4 20.6 61.8

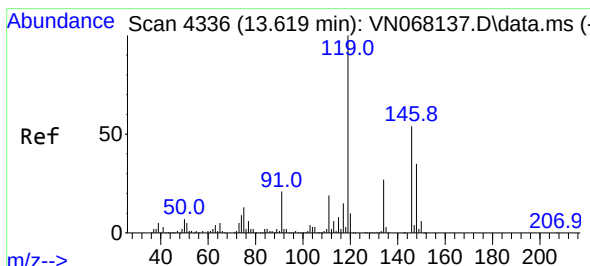
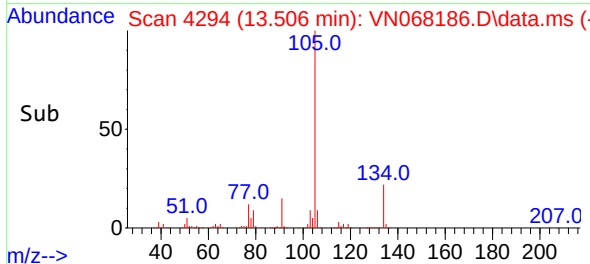
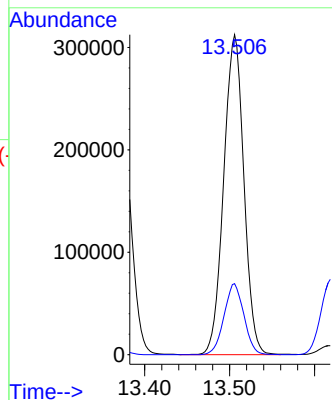
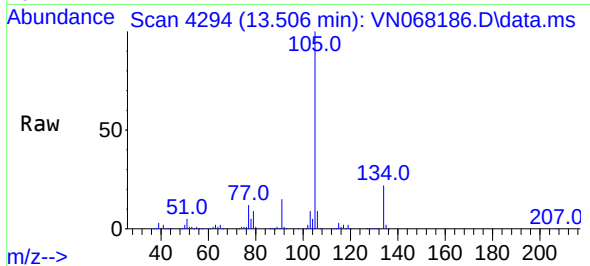




#85
sec-Butylbenzene
Concen: 20.433 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

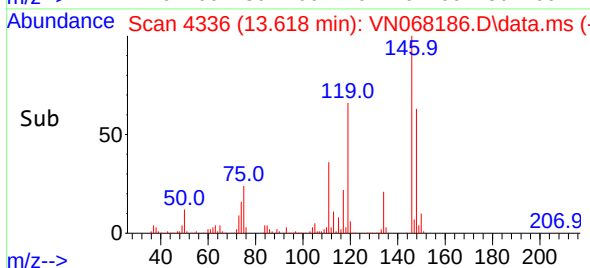
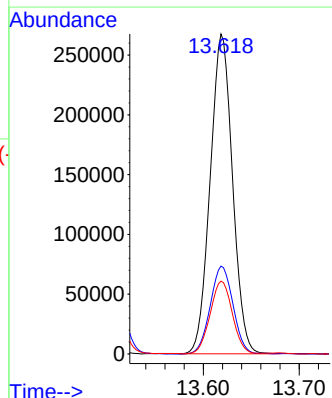
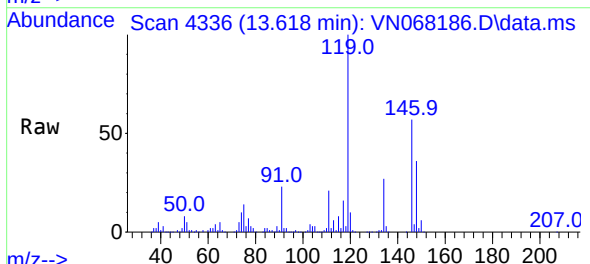
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

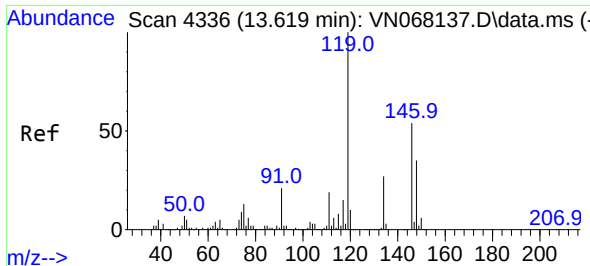
Tgt Ion:105 Resp: 515017
Ion Ratio Lower Upper
105 100
134 21.9 9.0 27.1



#86
p-Isopropyltoluene
Concen: 20.744 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:119 Resp: 431585
Ion Ratio Lower Upper
119 100
134 28.1 12.4 37.4
91 22.6 14.8 44.3

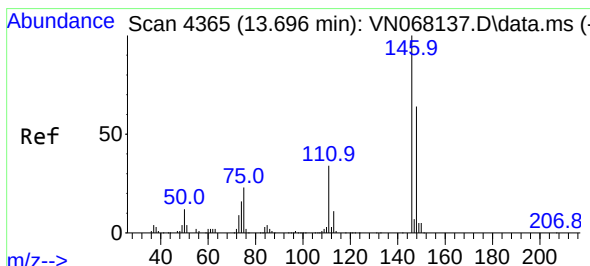
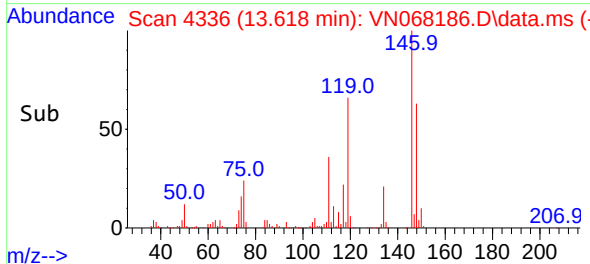
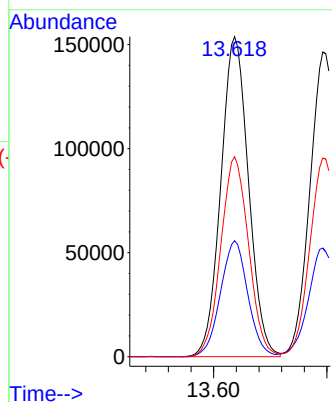
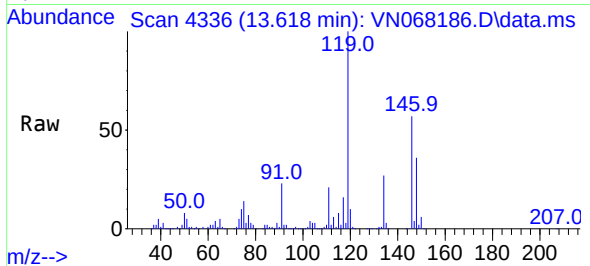




#87
1,3-Dichlorobenzene
Concen: 20.821 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

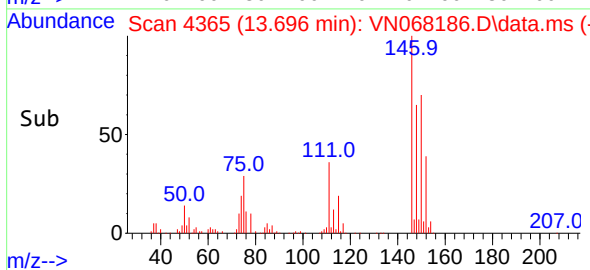
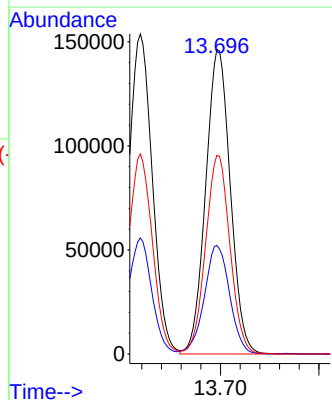
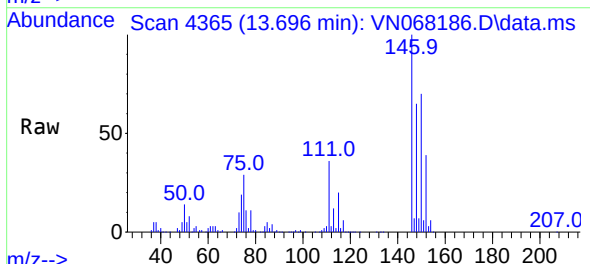
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

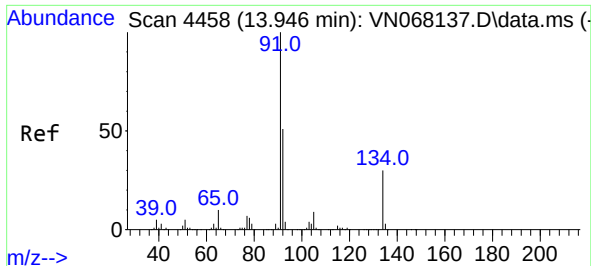
Tgt Ion:146 Resp: 260632
Ion Ratio Lower Upper
146 100
111 36.0 24.3 72.8
148 62.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.146 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:146 Resp: 255484
Ion Ratio Lower Upper
146 100
111 36.7 23.4 70.2
148 64.6 31.8 95.3

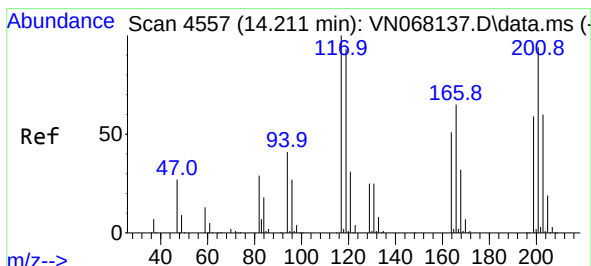
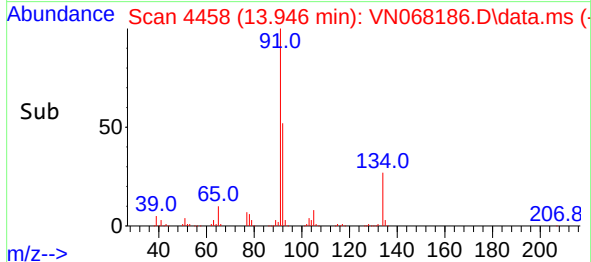
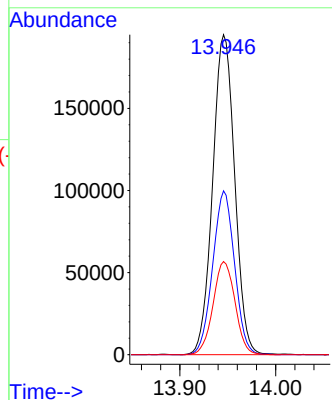
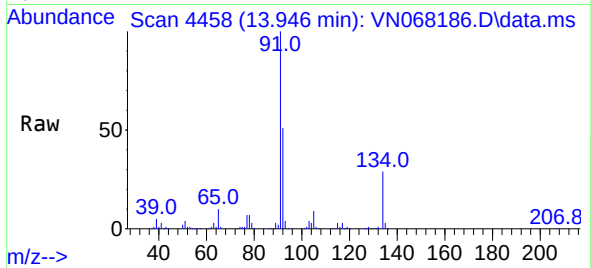




#89
n-Butylbenzene
Concen: 20.048 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

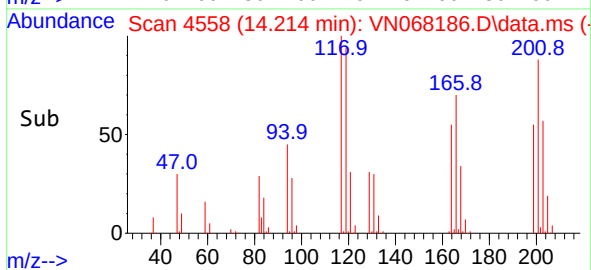
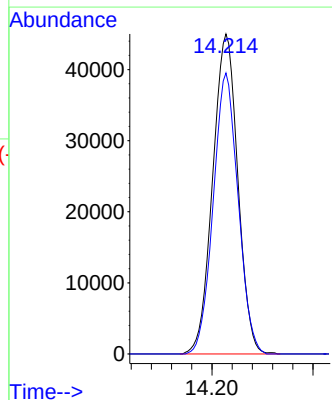
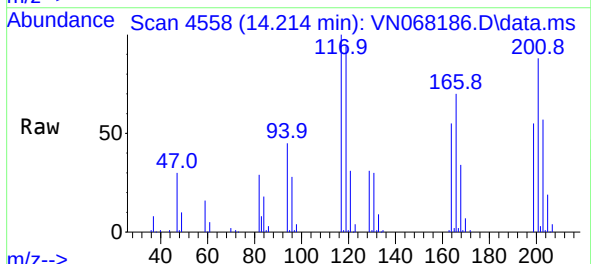
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

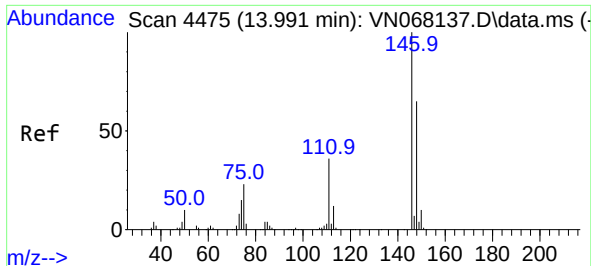
Tgt Ion: 91 Resp: 311148
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 29.0 11.2 33.6



#90
Hexachloroethane
Concen: 20.103 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion: 117 Resp: 77603
Ion Ratio Lower Upper
117 100
201 86.9 33.5 100.5

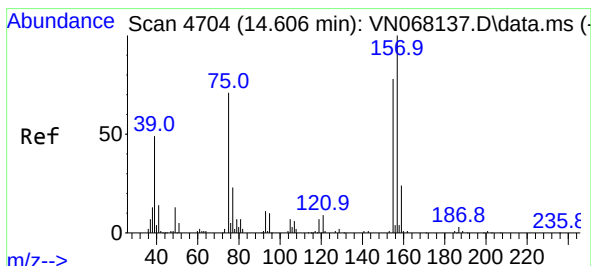
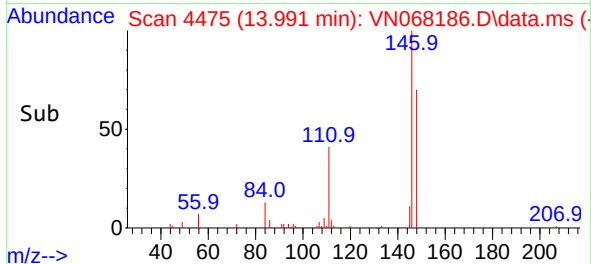
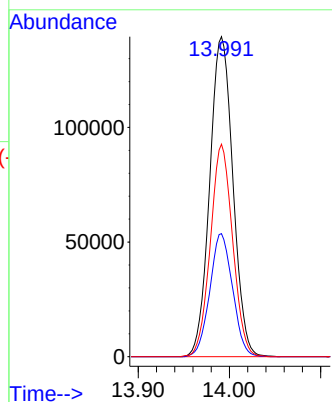
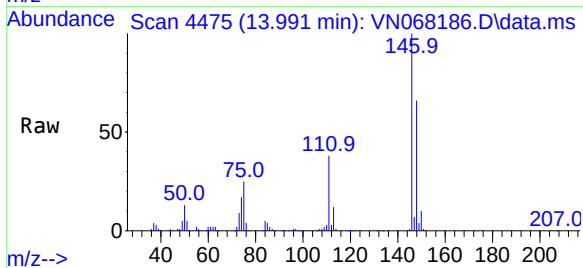




#91
1,2-Dichlorobenzene
Concen: 20.691 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

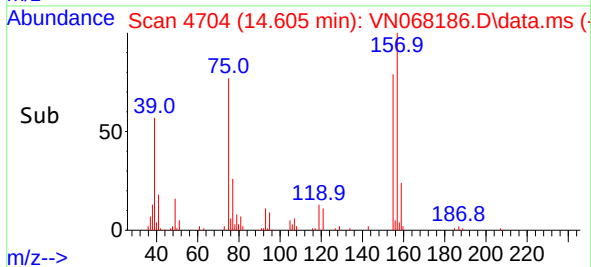
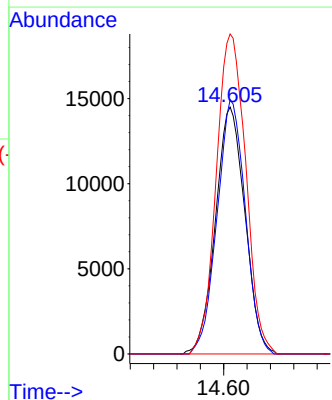
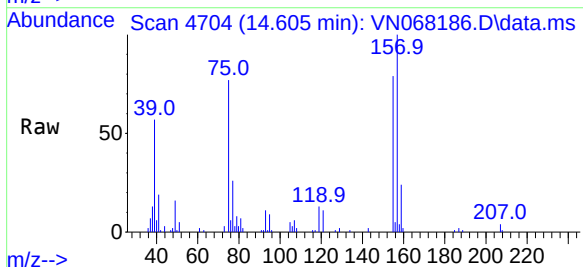
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

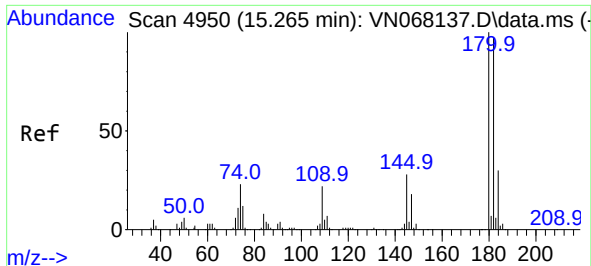
Tgt Ion:	146	Resp:	246603
Ion	Ratio	Lower	Upper
146	100		
111	37.7	24.9	74.6
148	63.9	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.967 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	75	Resp:	25379
Ion	Ratio	Lower	Upper
75	100		
155	98.6	29.8	89.5#
157	129.8	37.6	112.8#

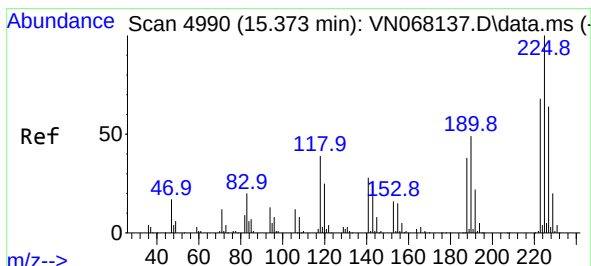
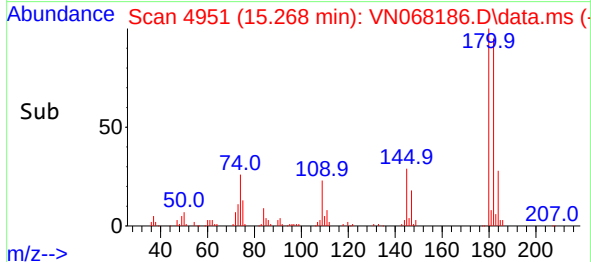
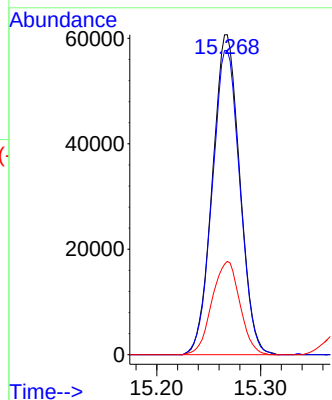
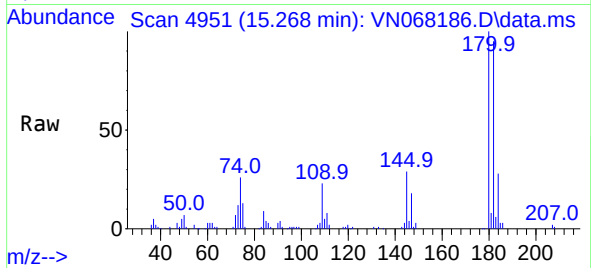




#93
1,2,4-Trichlorobenzene
Concen: 19.512 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

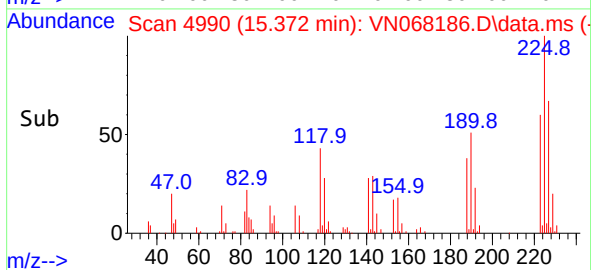
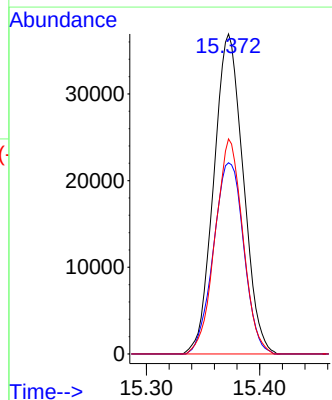
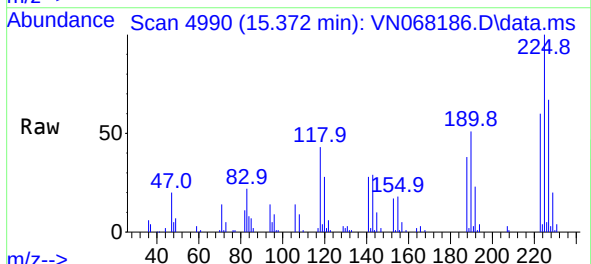
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

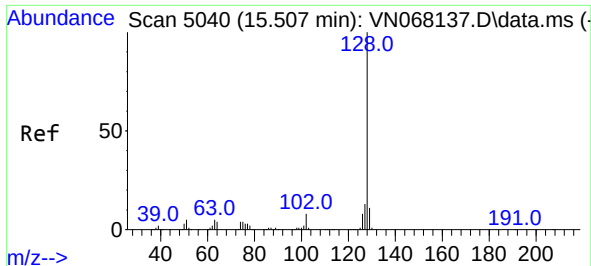
Tgt Ion:180 Resp: 111141
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 29.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.627 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:225 Resp: 66580
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 63.3 31.2 93.6

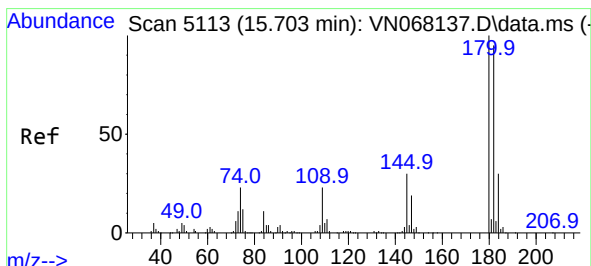
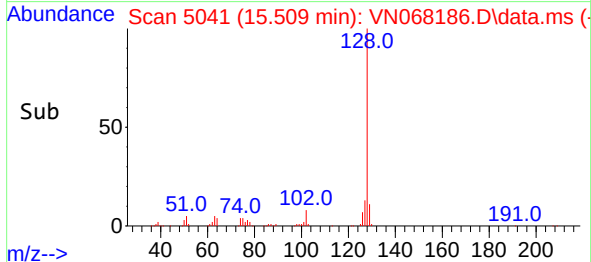
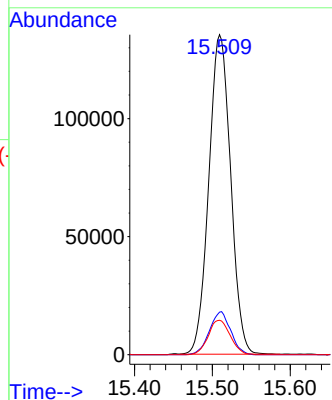
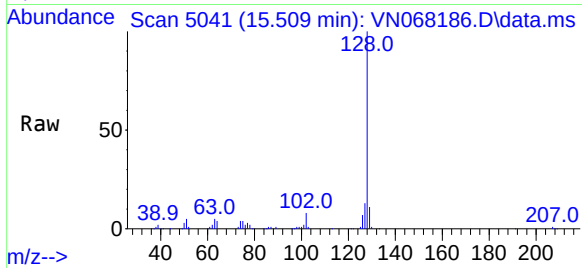




#95
Naphthalene
Concen: 20.068 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion:	128	Resp:	263587
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.637 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068186.D
Acq: 18 Aug 2021 12:17

Tgt Ion:	180	Resp:	105711
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.8	143.3
145	31.9	18.2	54.6

