

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067159.D
 Acq On : 21 May 2021 15:11
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: May 21 16:27:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	235547	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	445090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	388717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	139945	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	64730	23.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	46.72%#
35) Dibromofluoromethane	7.519	113	48606	16.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	33.52%#
50) Toluene-d8	10.038	98	183168	16.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	33.30%#
62) 4-Bromofluorobenzene	12.357	95	58666	15.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	31.50%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	58334	25.08	ug/l	99
3) Chloromethane	2.059	50	75578	26.04	ug/l	98
4) Vinyl Chloride	2.182	62	66691	23.86	ug/l	96
5) Bromomethane	2.536	94	38889	20.96	ug/l	99
6) Chloroethane	2.678	64	37406	22.82	ug/l	97
7) Trichlorofluoromethane	2.992	101	80715	22.81	ug/l	97
8) Diethyl Ether	3.373	74	36667	24.16	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.711	101	51718	22.88	ug/l	87
10) Methyl Iodide	3.901	142	71996	19.83	ug/l	93
11) Tert butyl alcohol	4.719	59	63987	130.94	ug/l	# 84
12) 1,1-Dichloroethene	3.692	96	51537	21.99	ug/l	85
13) Acrolein	3.563	56	55761	218.03	ug/l	96
14) Allyl chloride	4.263	41	113239	29.11	ug/l	# 92
15) Acrylonitrile	4.912	53	145779	136.69	ug/l	99
16) Acetone	3.770	43	132876	145.91	ug/l	97
17) Carbon Disulfide	4.000	76	160811	24.84	ug/l	100
18) Methyl Acetate	4.271	43	75115	28.16	ug/l	# 89
19) Methyl tert-butyl Ether	4.971	73	174346	24.25	ug/l	94
20) Methylene Chloride	4.483	84	63086	21.02	ug/l	# 87
21) trans-1,2-Dichloroethene	4.966	96	58090	23.27	ug/l	93
22) Diisopropyl ether	5.875	45	197696	27.91	ug/l	# 90
23) Vinyl Acetate	5.819	43	924709	147.00	ug/l	# 92
24) 1,1-Dichloroethane	5.771	63	114577	24.86	ug/l	97
25) 2-Butanone	6.758	43	217624	151.19	ug/l	# 88
26) 2,2-Dichloropropane	6.744	77	96676	23.18	ug/l	97
27) cis-1,2-Dichloroethene	6.749	96	65570	22.01	ug/l	87
28) Bromochloromethane	7.120	49	56645	28.65	ug/l	# 69
29) Tetrahydrofuran	7.136	42	143209	159.64	ug/l	# 82
30) Chloroform	7.299	83	110641	23.80	ug/l	99
31) Cyclohexane	7.586	56	101879	25.92	ug/l	88
32) 1,1,1-Trichloroethane	7.498	97	96372	23.16	ug/l	95
36) 1,1-Dichloropropene	7.723	75	81503	19.72	ug/l	96
37) Ethyl Acetate	6.851	43	92093	23.70	ug/l	96
38) Carbon Tetrachloride	7.704	117	80596	18.62	ug/l	97
39) Methylcyclohexane	9.021	83	93457	19.39	ug/l	89
40) Benzene	7.975	78	253157	20.11	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.136	41	125280	78.47	ug/l #	12
42) 1,2-Dichloroethane	8.058	62	87159	21.33	ug/l	96
43) Isopropyl Acetate	8.101	43	156734	24.48	ug/l #	86
44) Trichloroethene	8.777	130	57776	16.83	ug/l	85
45) 1,2-Dichloropropane	9.059	63	68575	20.69	ug/l	99
46) Dibromomethane	9.153	93	41317	18.89	ug/l #	82
47) Bromodichloromethane	9.346	83	88825	19.59	ug/l	96
48) Methyl methacrylate	9.142	41	69622	25.48	ug/l #	84
49) 1,4-Dioxane	9.144	88	15792	359.55	ug/l #	77
51) 4-Methyl-2-Pentanone	9.930	43	447557	125.71	ug/l	91
52) Toluene	10.102	92	151288	18.78	ug/l	97
53) t-1,3-Dichloropropene	10.330	75	92819	19.21	ug/l	98
54) cis-1,3-Dichloropropene	9.785	75	104791	19.38	ug/l #	86
55) 1,1,2-Trichloroethane	10.510	97	59873	18.75	ug/l	99
56) Ethyl methacrylate	10.381	69	88116	19.91	ug/l #	84
57) 1,3-Dichloropropane	10.654	76	101790	19.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	56980	89.41	ug/l	92
59) 2-Hexanone	10.703	43	254361	111.66	ug/l	92
60) Dibromochloromethane	10.850	129	61666	16.83	ug/l	97
61) 1,2-Dibromoethane	10.955	107	58324	17.92	ug/l	98
64) Tetrachloroethene	10.579	164	49613	15.13	ug/l	93
65) Chlorobenzene	11.384	112	143430	16.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.459	131	54907	16.33	ug/l	99
67) Ethyl Benzene	11.462	91	272248	18.50	ug/l	95
68) m/p-Xylenes	11.574	106	198250	35.42	ug/l	89
69) o-Xylene	11.902	106	97325	17.23	ug/l	90
70) Styrene	11.920	104	149603	17.00	ug/l	94
71) Bromoform	12.081	173	38385	15.00	ug/l #	98
73) Isopropylbenzene	12.202	105	257472	21.45	ug/l	96
74) N-amyl acetate	12.071	43	3275	1.49	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.457	83	86963	23.27	ug/l	97
76) 1,2,3-Trichloropropane	12.508	75	91825	29.39	ug/l #	100
77) Bromobenzene	12.481	156	52692	18.19	ug/l	71
78) n-propylbenzene	12.545	91	283467	22.95	ug/l	92
79) 2-Chlorotoluene	12.628	91	181867	22.31	ug/l	91
80) 1,3,5-Trimethylbenzene	12.687	105	209046	20.89	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.264	75	16998	18.90	ug/l	90
82) 4-Chlorotoluene	12.728	91	164889	23.08	ug/l	91
83) tert-Butylbenzene	12.948	119	175789	18.81	ug/l	90
84) 1,2,4-Trimethylbenzene	12.996	105	191420	20.77	ug/l	93
85) sec-Butylbenzene	13.125	105	240887	21.33	ug/l	94
86) p-Isopropyltoluene	13.245	119	185533	19.19	ug/l	94
87) 1,3-Dichlorobenzene	13.240	146	85640	18.24	ug/l	97
88) 1,4-Dichlorobenzene	13.318	146	86095	17.62	ug/l	97
89) n-Butylbenzene	13.575	91	143218	19.12	ug/l	95
90) Hexachloroethane	13.827	117	36587	20.55	ug/l	71
91) 1,2-Dichlorobenzene	13.610	146	85274	17.54	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.235	75	15184	26.75	ug/l	53
93) 1,2,4-Trichlorobenzene	14.873	180	36159	14.95	ug/l	94
94) Hexachlorobutadiene	14.962	225	21905	13.43	ug/l	100
95) Naphthalene	15.093	128	97487	18.65	ug/l	96
96) 1,2,3-Trichlorobenzene	15.267	180	36899	16.43	ug/l	93

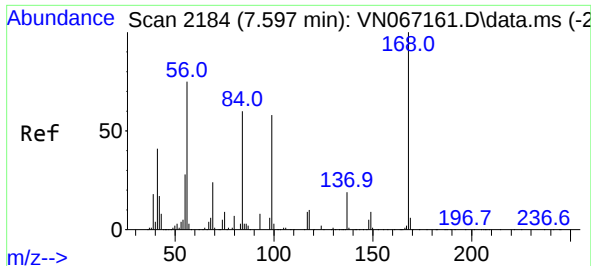
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Response via : Initial Calibration

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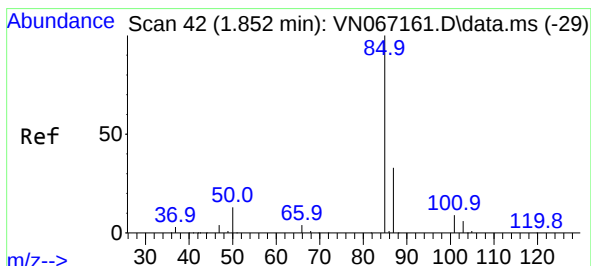
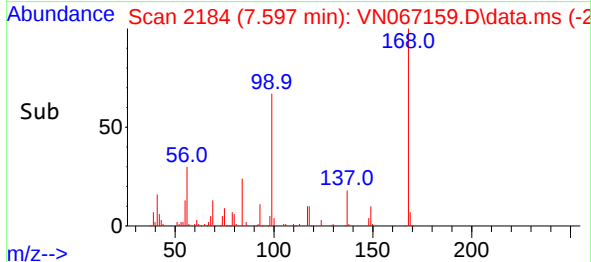
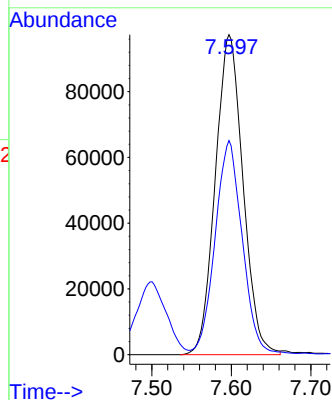
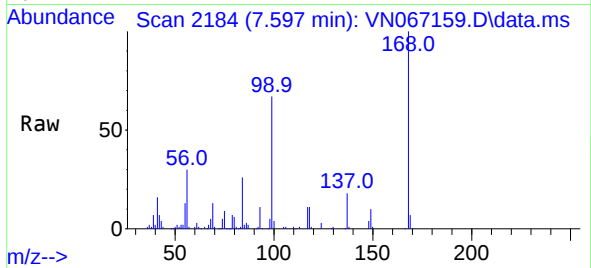
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067159.D
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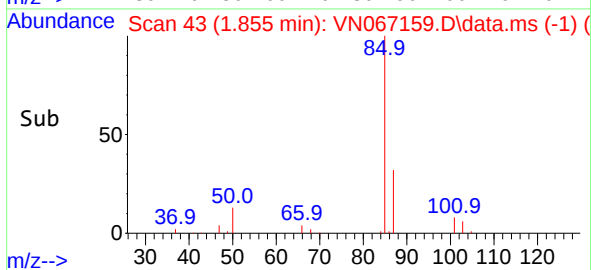
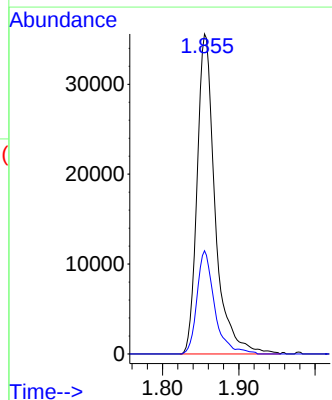
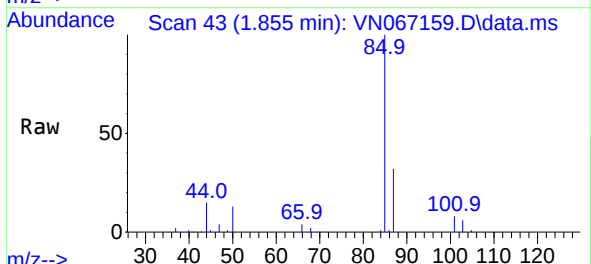
Instrument :
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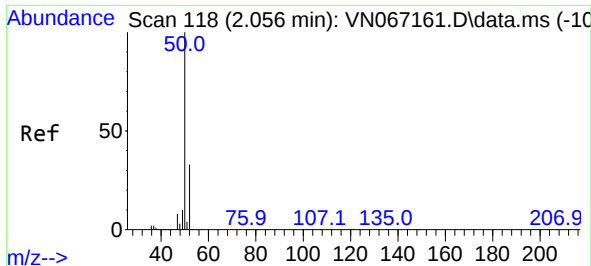
Tgt Ion:168 Resp: 235547
Ion Ratio Lower Upper
168 100
99 66.1 38.5 57.7#



#2
Dichlorodifluoromethane
Concen: 25.08 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

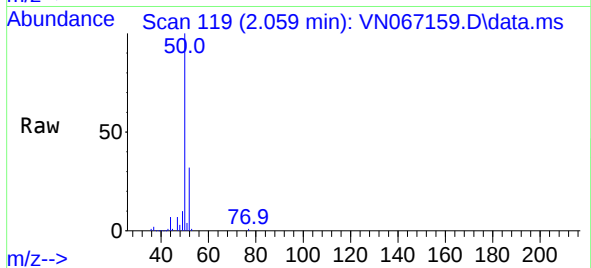
Tgt Ion: 85 Resp: 58334
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4



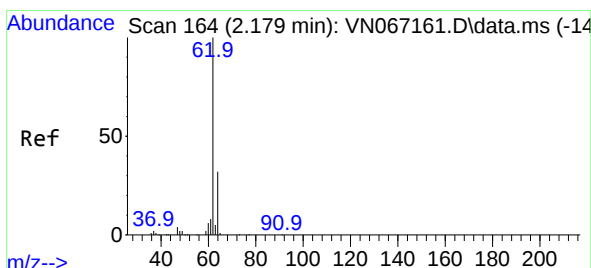
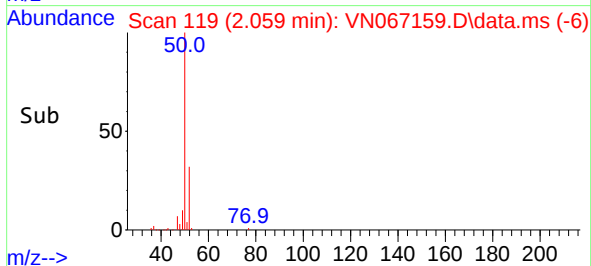
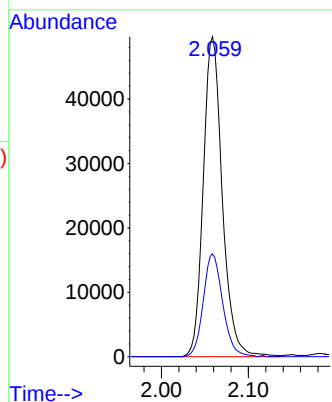


#3
Chloromethane
Concen: 26.04 ug/l
RT: 2.059 min Scan# 119
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

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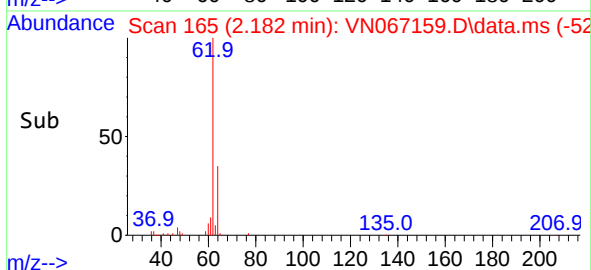
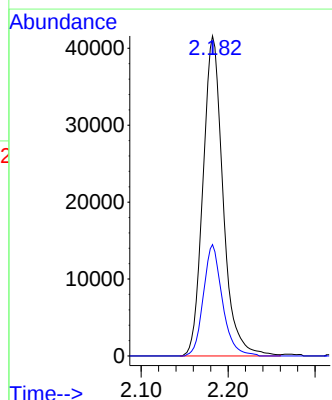
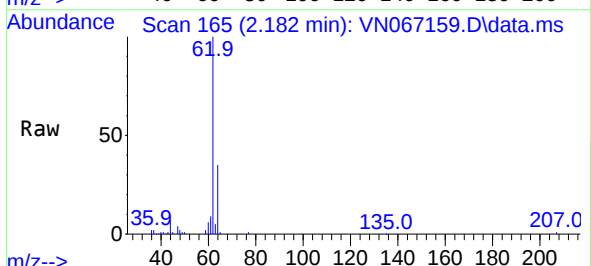


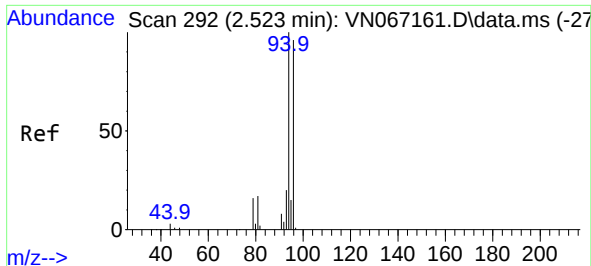
Tgt Ion: 50 Resp: 75578
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7



#4
Vinyl Chloride
Concen: 23.86 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 62 Resp: 66691
Ion Ratio Lower Upper
62 100
64 34.8 25.9 38.9

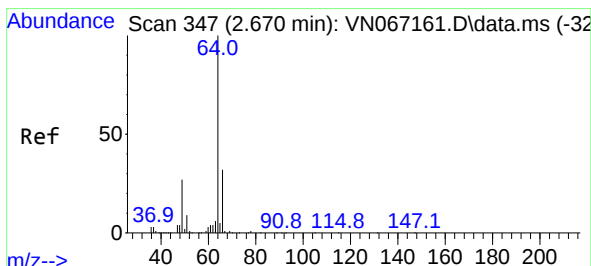
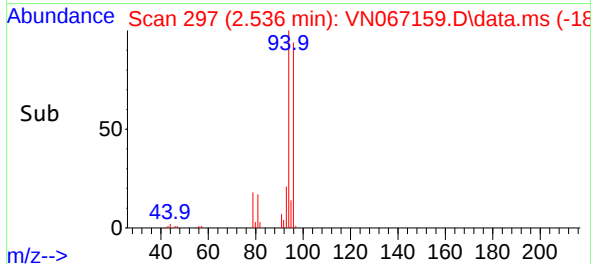
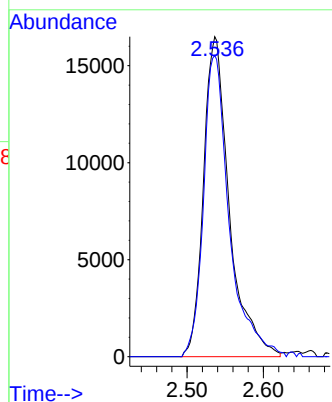
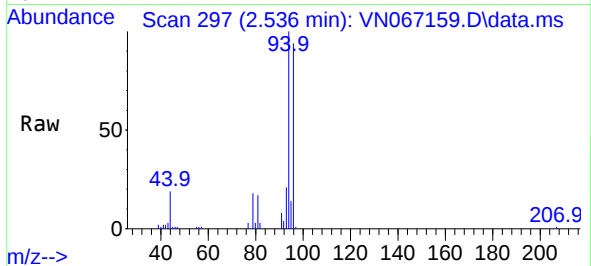




#5
Bromomethane
Concen: 20.96 ug/l
RT: 2.536 min Scan# 297
Delta R.T. 0.013 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

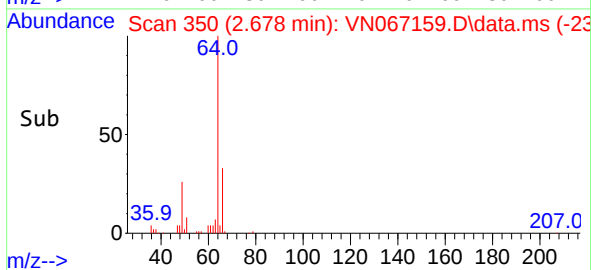
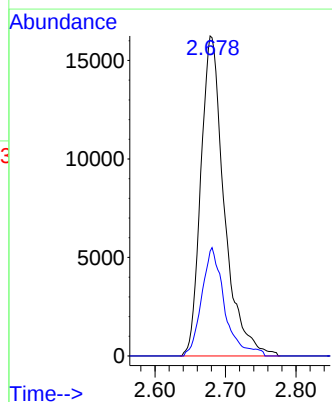
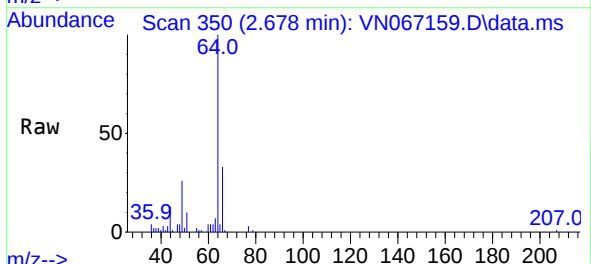
Instrument :
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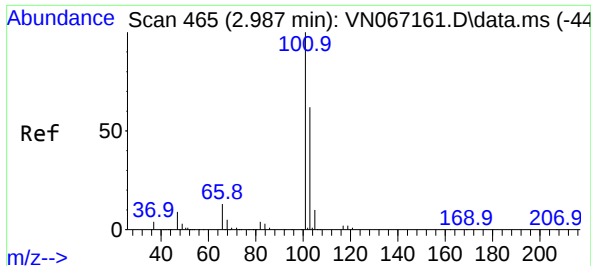
Tgt Ion: 94 Resp: 38889
Ion Ratio Lower Upper
94 100
96 94.2 74.4 111.6



#6
Chloroethane
Concen: 22.82 ug/l
RT: 2.678 min Scan# 350
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 64 Resp: 37406
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6

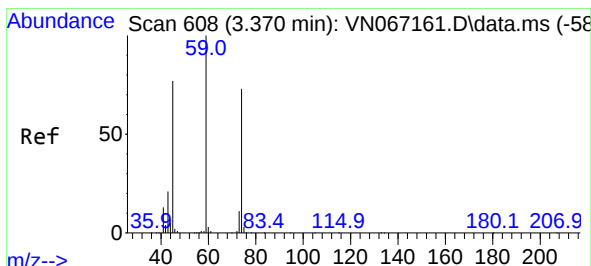
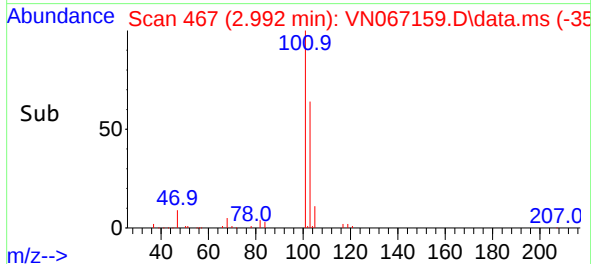
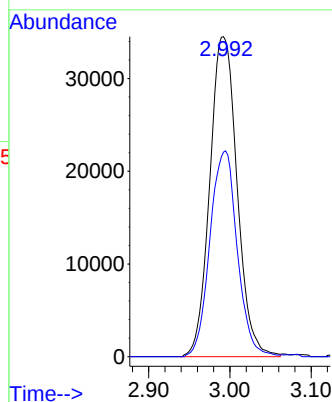
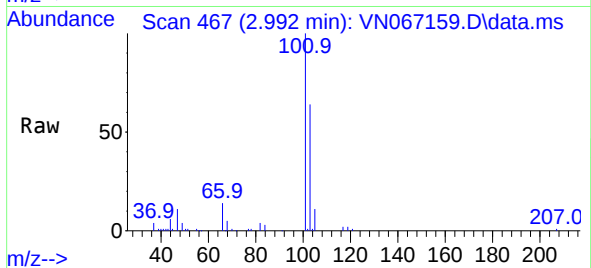




#7
Trichlorofluoromethane
Concen: 22.81 ug/l
RT: 2.992 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

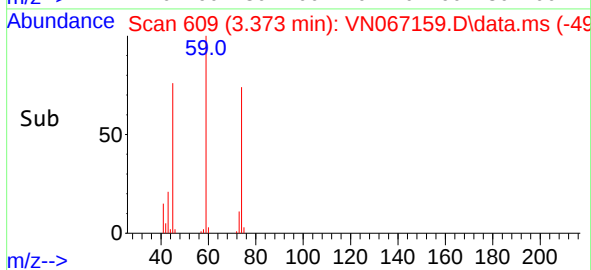
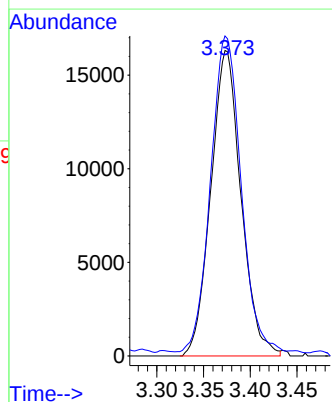
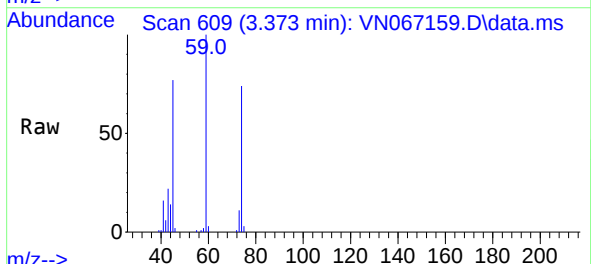
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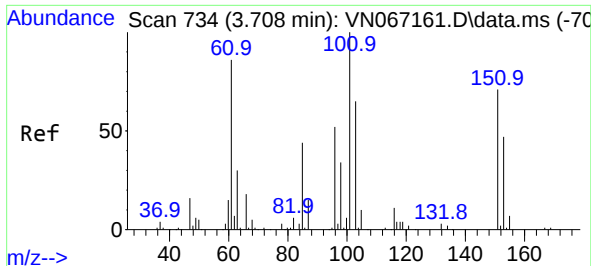
Tgt Ion:101 Resp: 80715
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8



#8
Diethyl Ether
Concen: 24.16 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 74 Resp: 36667
Ion Ratio Lower Upper
74 100
45 103.5 42.7 128.1

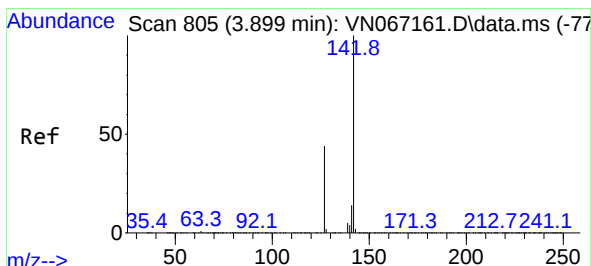
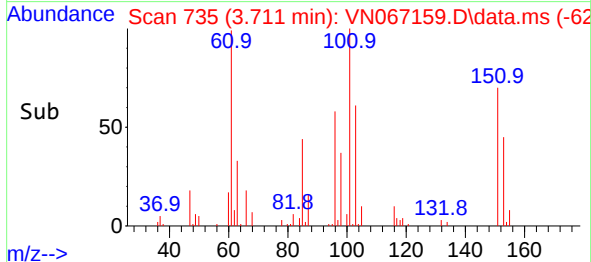
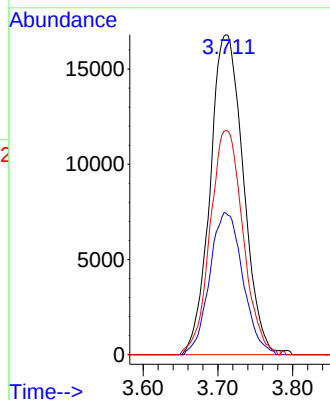
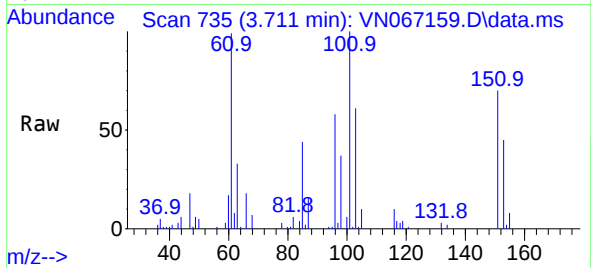




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.88 ug/l
RT: 3.711 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN067159.D
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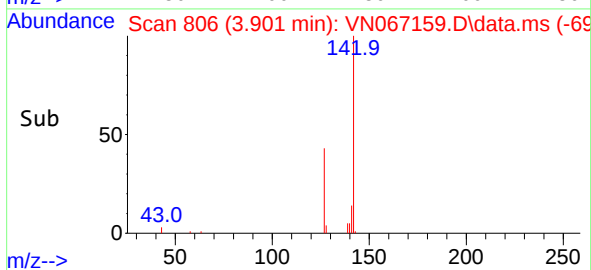
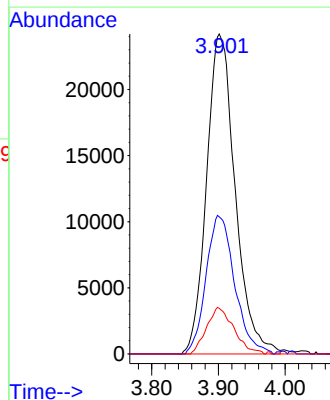
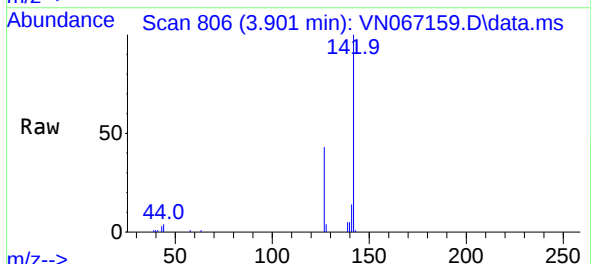
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ClientSampleId :
VSTDIC020

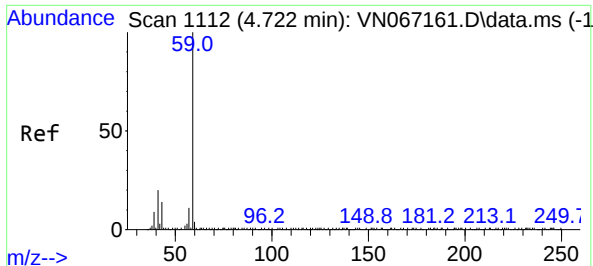
Tgt Ion:	101	Resp:	51718
Ion	Ratio	Lower	Upper
101	100		
85	44.5	32.6	49.0
151	69.6	68.2	102.2



#10
Methyl Iodide
Concen: 19.83 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:	142	Resp:	71996
Ion	Ratio	Lower	Upper
142	100		
127	43.4	29.9	44.9
141	13.9	11.3	16.9

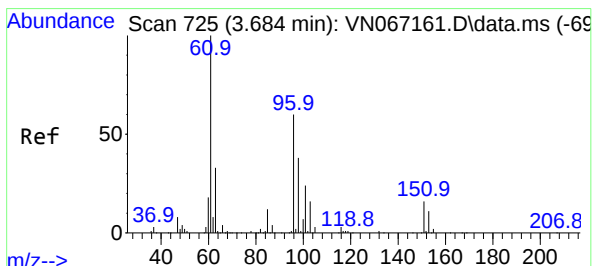
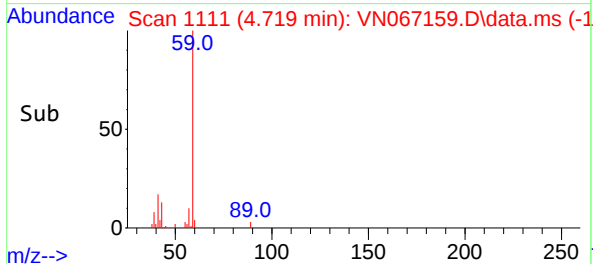
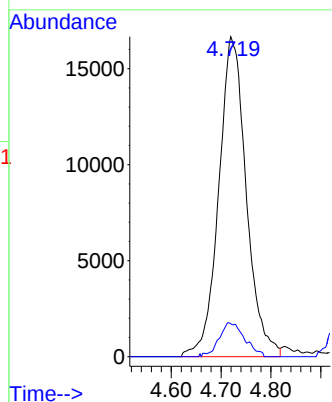
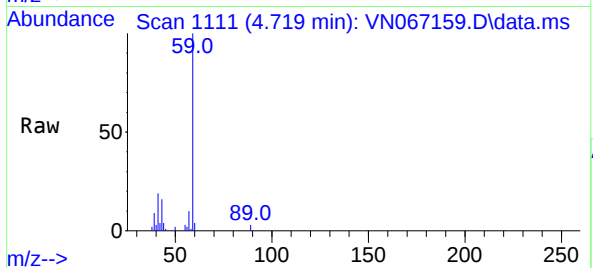




#11
Tert butyl alcohol
Concen: 130.94 ug/l
RT: 4.719 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

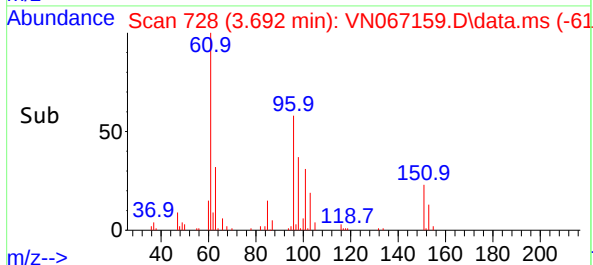
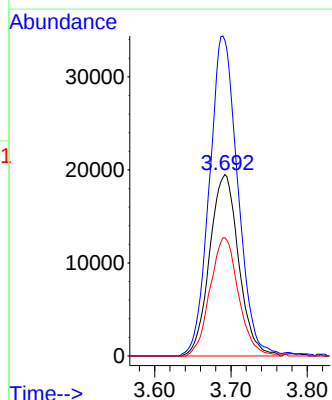
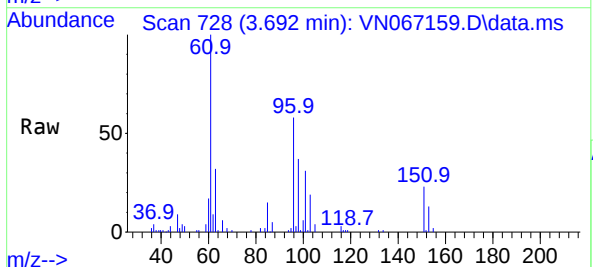
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

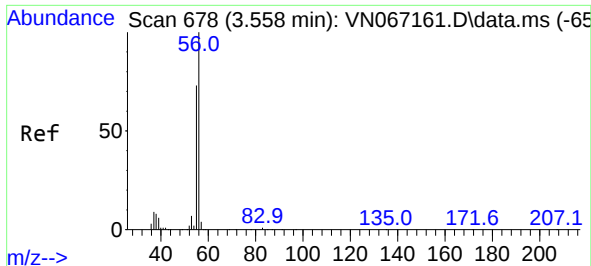
Tgt Ion: 59 Resp: 63987
Ion Ratio Lower Upper
59 100
57 9.7 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 21.99 ug/l
RT: 3.692 min Scan# 728
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 96 Resp: 51537
Ion Ratio Lower Upper
96 100
61 173.8 118.1 177.1
98 65.1 51.1 76.7

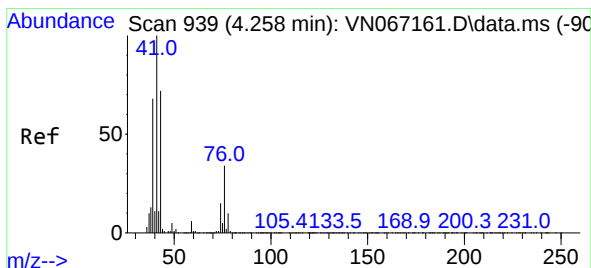
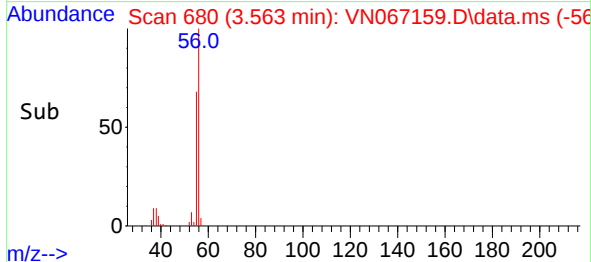
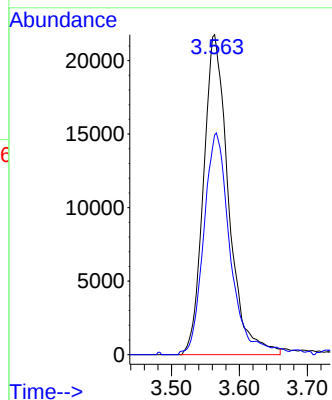
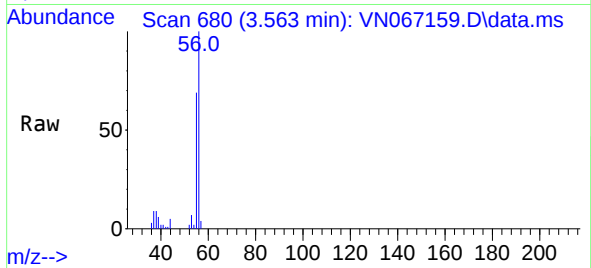




#13
Acrolein
Concen: 218.03 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

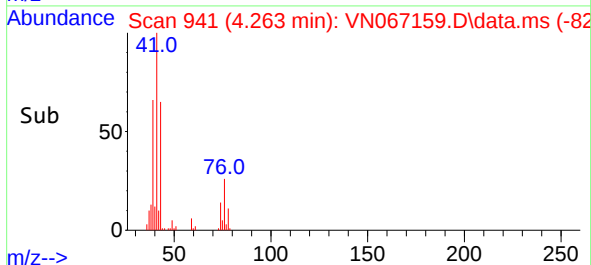
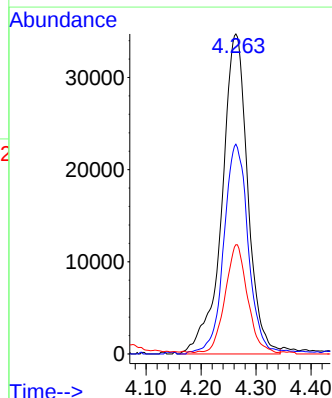
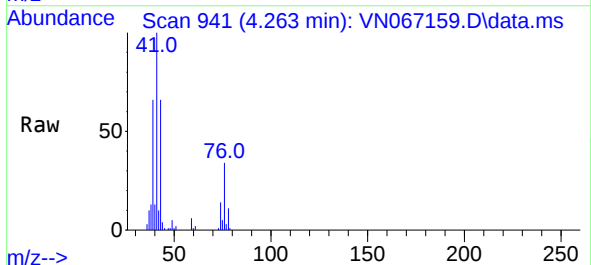
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

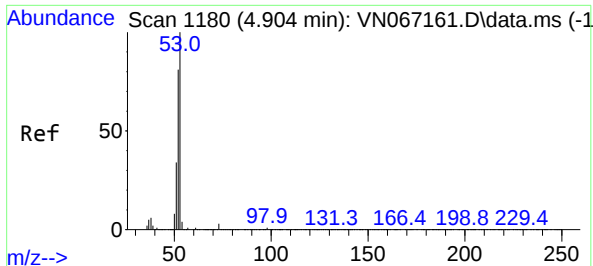
Tgt Ion: 56 Resp: 55761
Ion Ratio Lower Upper
56 100
55 70.1 53.8 80.6



#14
Allyl chloride
Concen: 29.11 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 41 Resp: 113239
Ion Ratio Lower Upper
41 100
39 62.6 48.7 73.1
76 28.8 31.4 47.2#



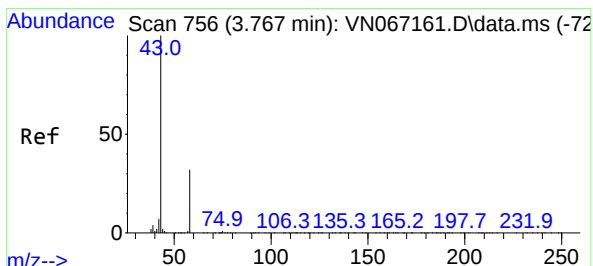
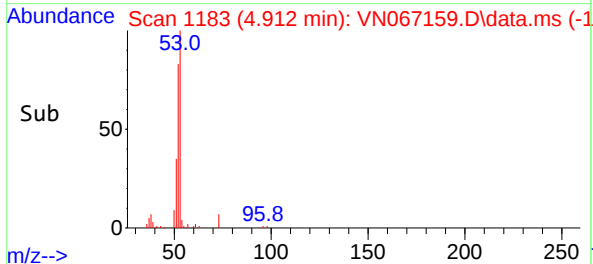
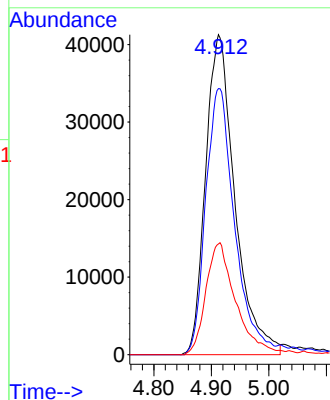
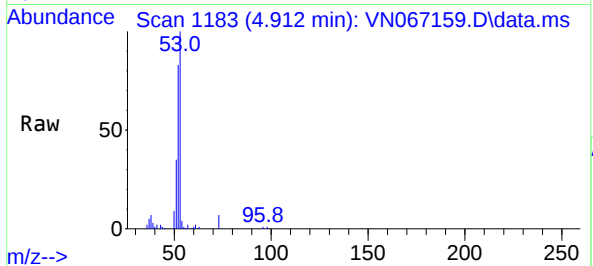


#15
Acrylonitrile
Concen: 136.69 ug/l
RT: 4.912 min Scan# 1183
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 53 Resp: 145779

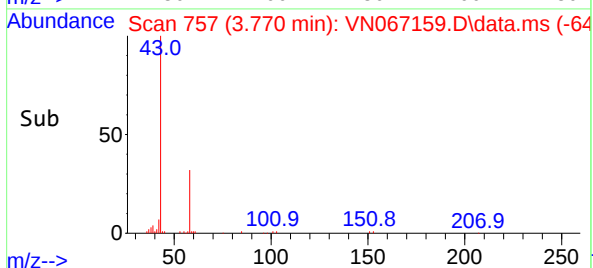
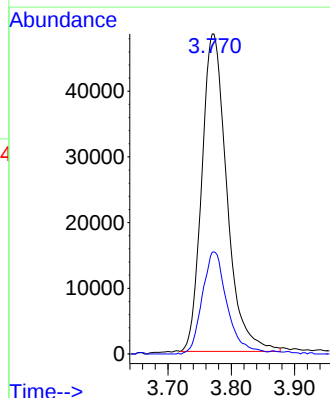
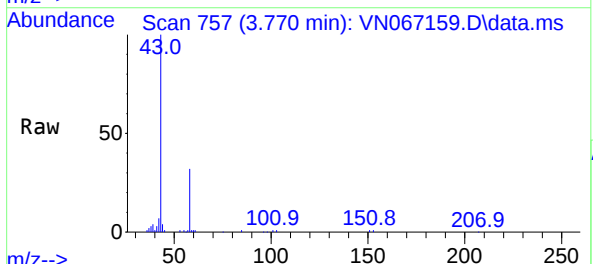
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	100.0
51	35.4	28.6	42.8

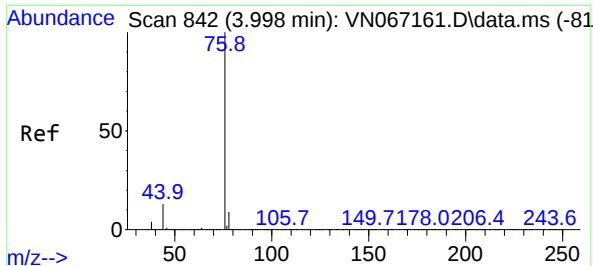


#16
Acetone
Concen: 145.91 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 43 Resp: 132876

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.2	40.8

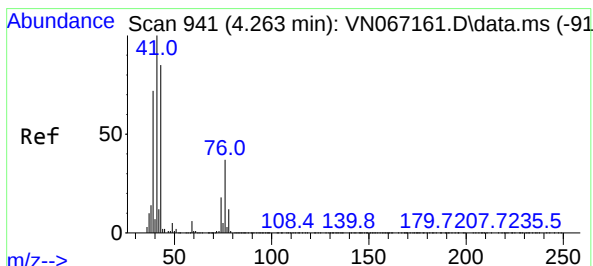
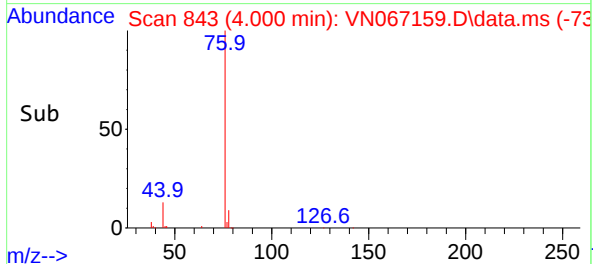
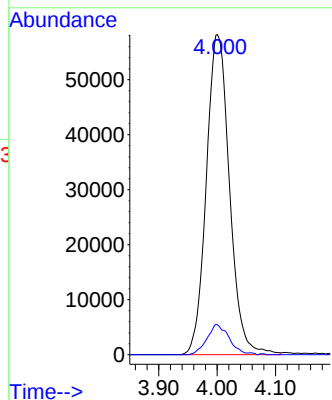
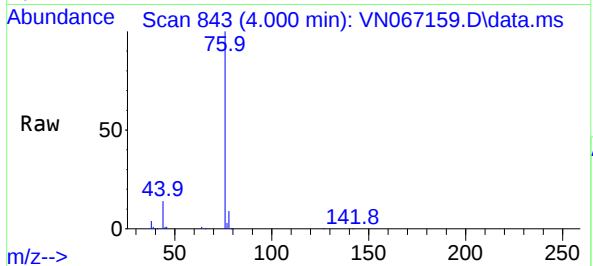




#17
Carbon Disulfide
Concen: 24.84 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

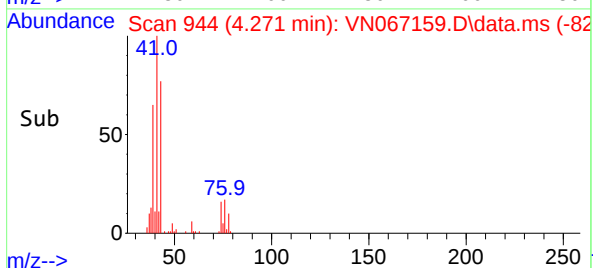
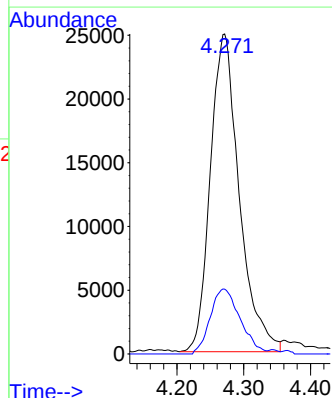
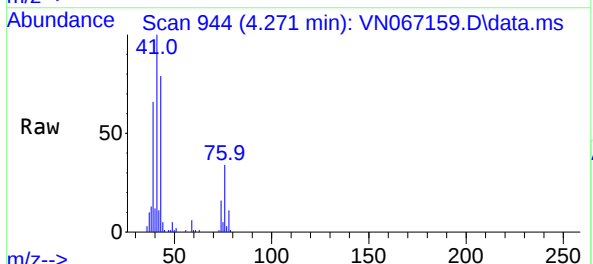
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

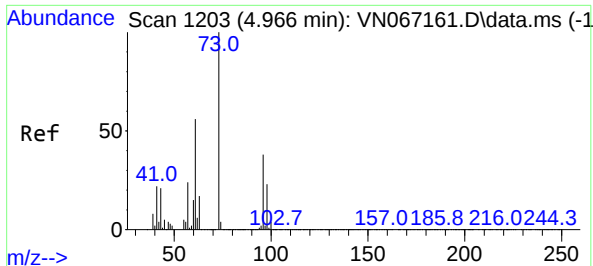
Tgt Ion: 76 Resp: 160811
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 28.16 ug/l
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 43 Resp: 75115
Ion Ratio Lower Upper
43 100
74 21.2 21.4 32.2#



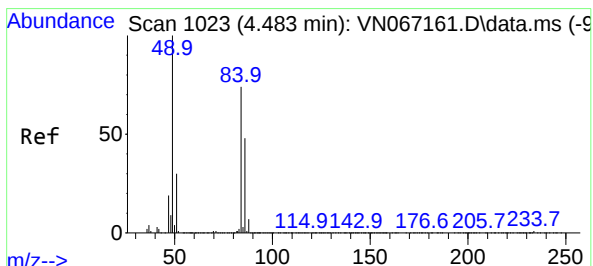
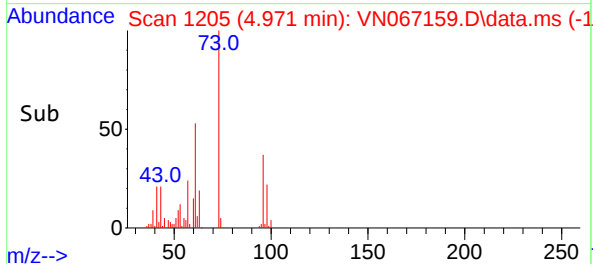
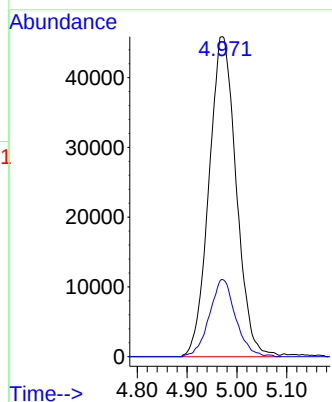
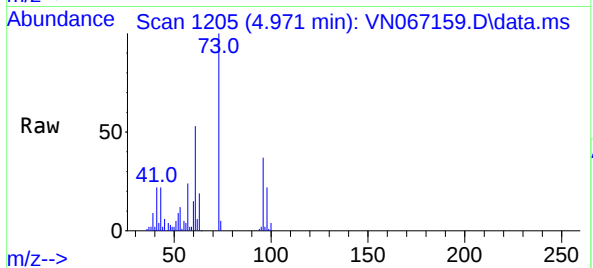


#19

Methyl tert-butyl Ether
Concen: 24.25 ug/l
RT: 4.971 min Scan# 1205
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

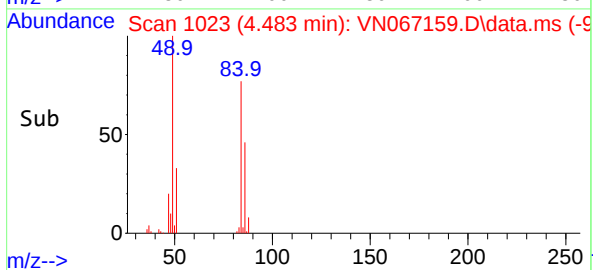
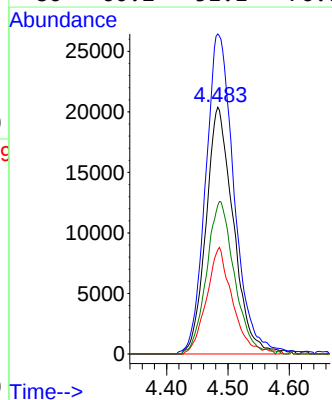
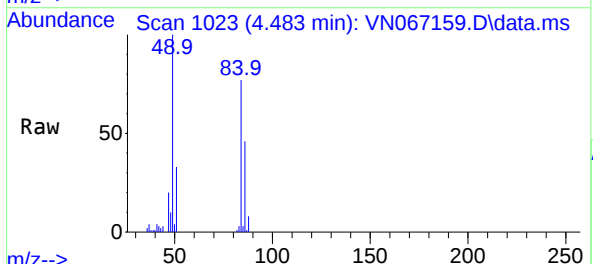
Tgt Ion: 73 Resp: 174346
Ion Ratio Lower Upper
73 100
57 24.1 16.9 25.3

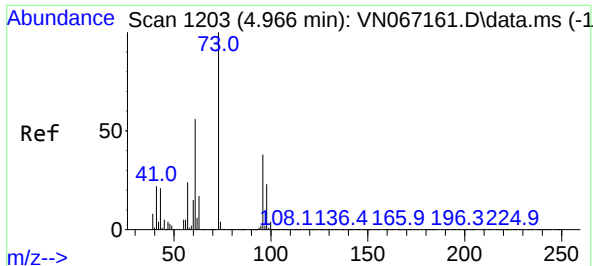


#20

Methylene Chloride
Concen: 21.02 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 84 Resp: 63086
Ion Ratio Lower Upper
84 100
49 128.7 88.3 132.5
51 42.2 26.7 40.1#
86 60.2 51.1 76.7



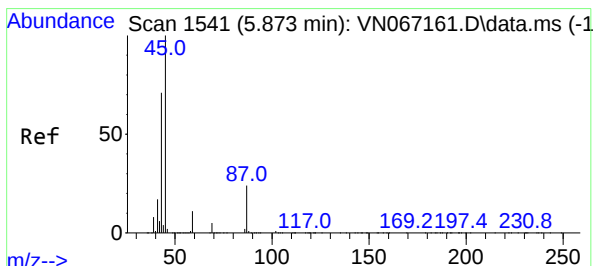
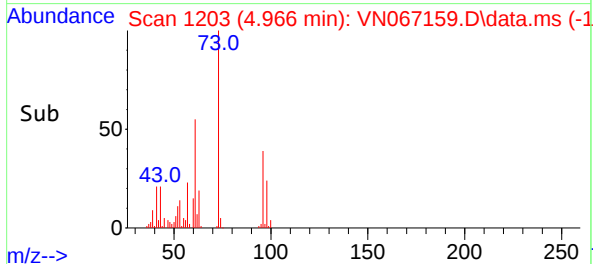
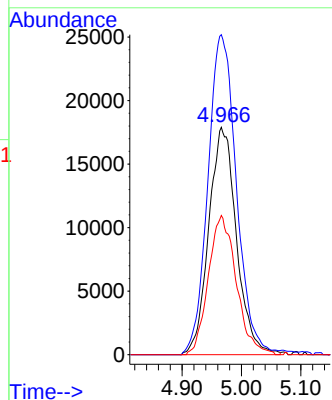
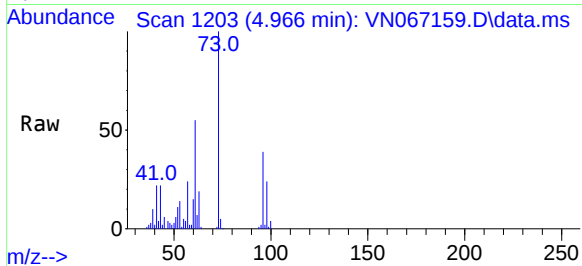


#21
trans-1,2-Dichloroethene
Concen: 23.27 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 58090

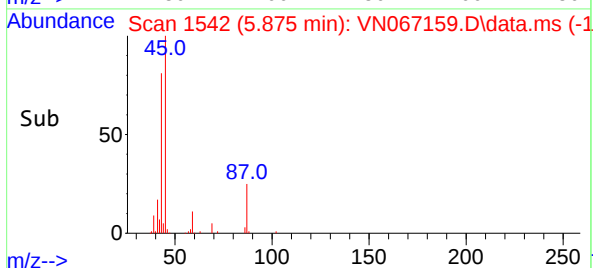
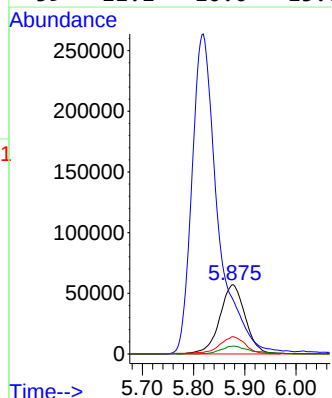
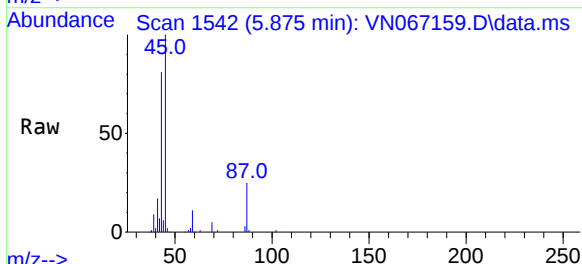
Ion	Ratio	Lower	Upper
96	100		
61	140.7	103.8	155.6
98	61.2	49.8	74.8

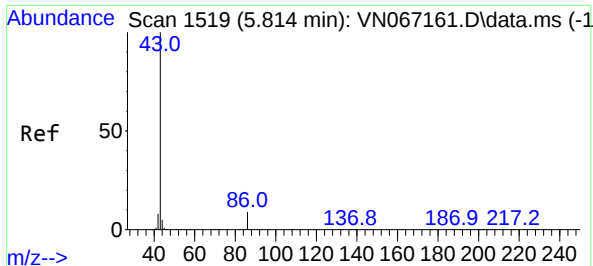


#22
Diisopropyl ether
Concen: 27.91 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 45 Resp: 197696

Ion	Ratio	Lower	Upper
45	100		
43	76.2	55.6	83.4
87	24.7	26.5	39.7#
59	11.1	10.0	15.0

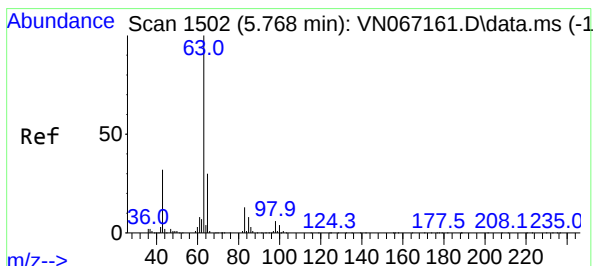
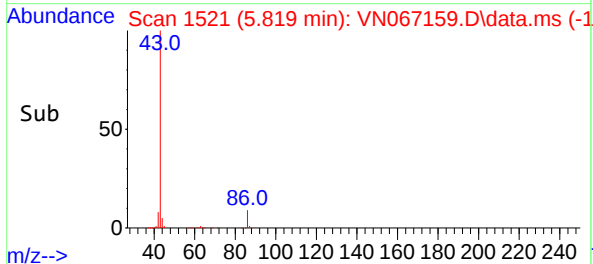
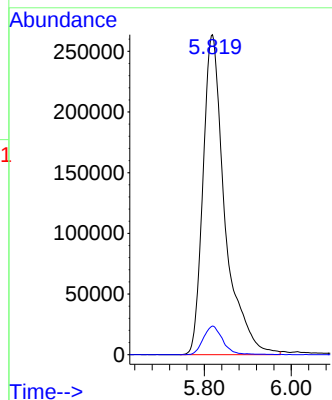
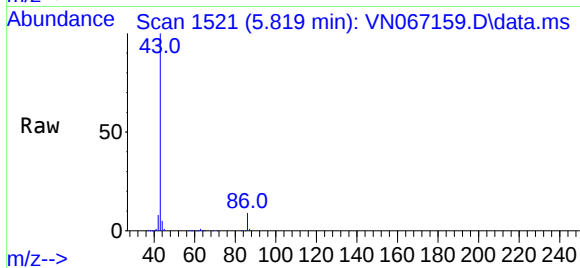




#23
Vinyl Acetate
Concen: 147.00 ug/l
RT: 5.819 min Scan# 1521
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

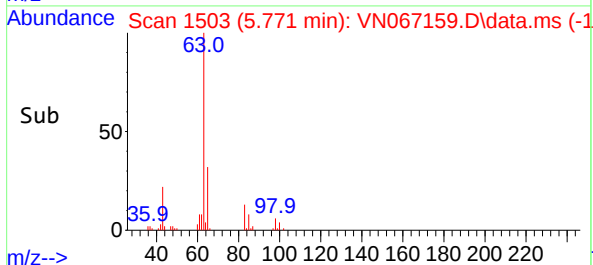
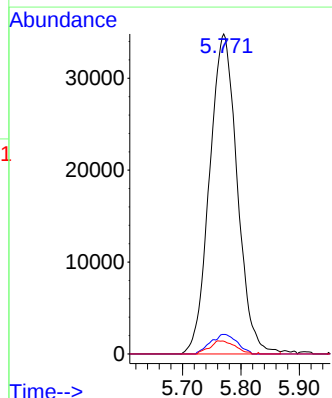
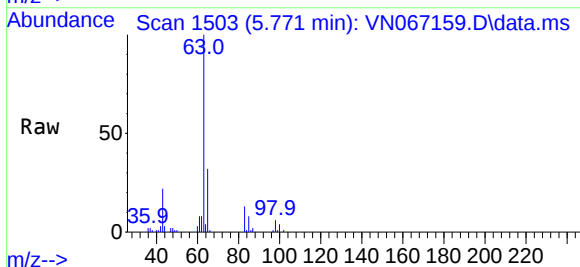
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

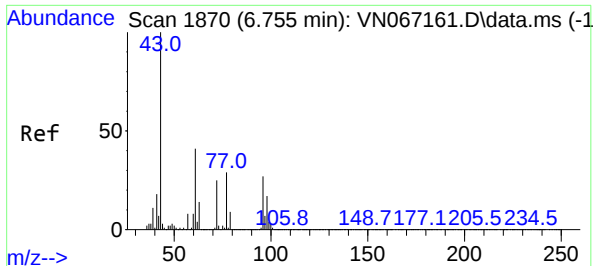
Tgt Ion: 43 Resp: 924709
Ion Ratio Lower Upper
43 100
86 8.9 9.5 14.3#



#24
1,1-Dichloroethane
Concen: 24.86 ug/l
RT: 5.771 min Scan# 1503
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 63 Resp: 114577
Ion Ratio Lower Upper
63 100
98 6.1 3.6 10.8
100 4.0 2.3 6.8

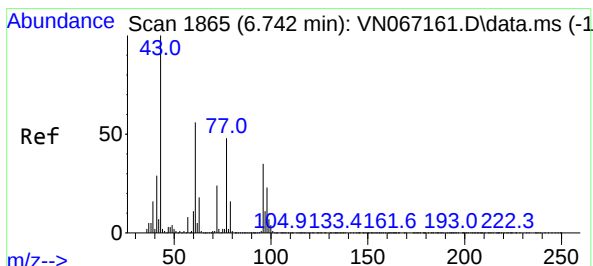
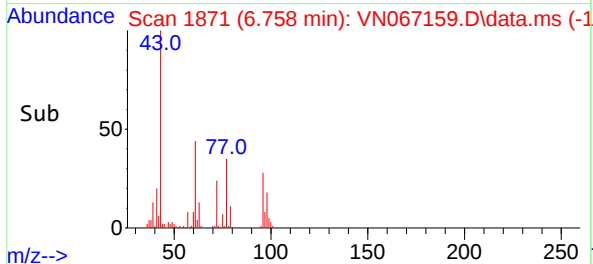
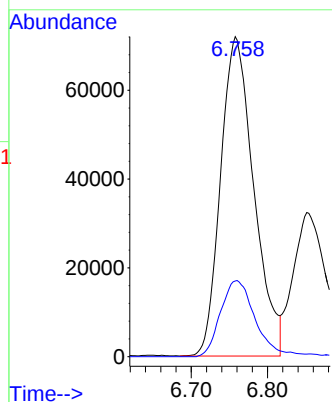
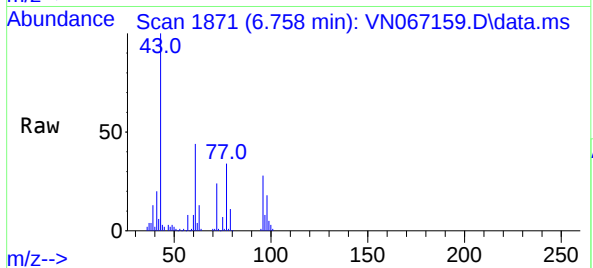




#25
2-Butanone
Concen: 151.19 ug/l
RT: 6.758 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

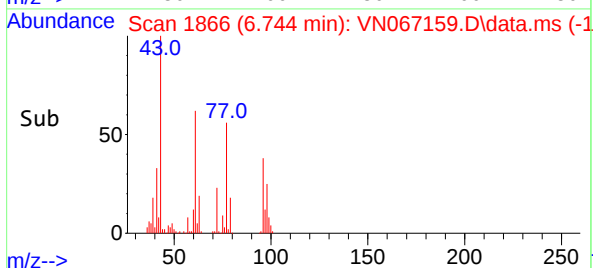
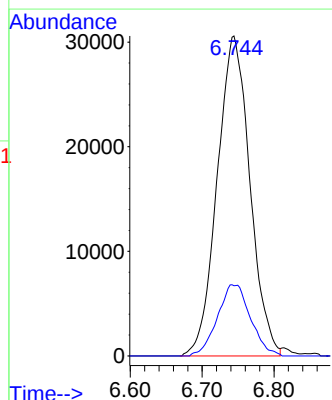
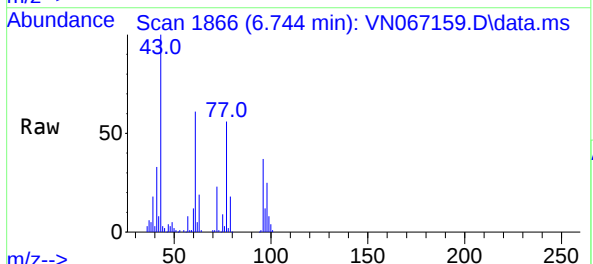
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

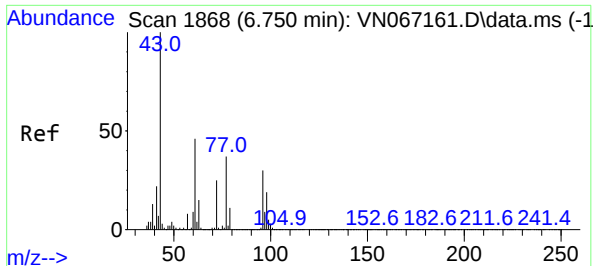
Tgt Ion: 43 Resp: 217624
Ion Ratio Lower Upper
43 100
72 23.7 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 23.18 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 77 Resp: 96676
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0

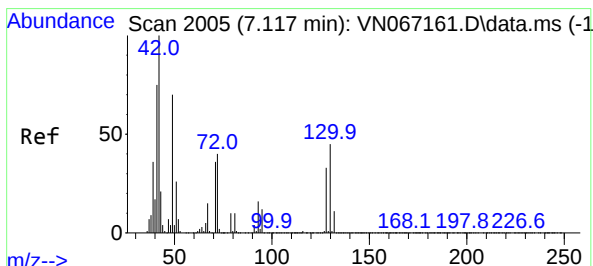
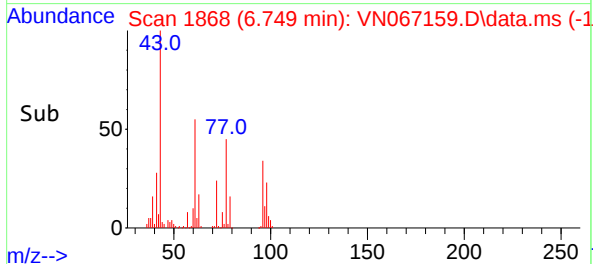
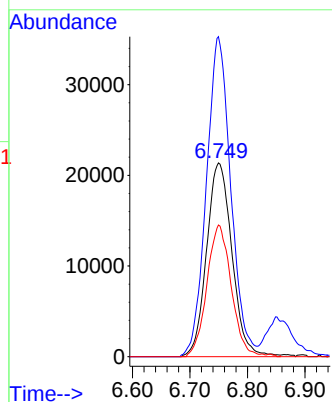
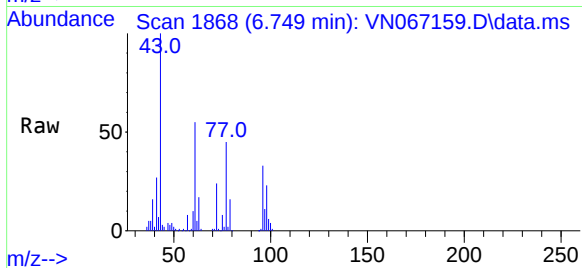




#27
cis-1,2-Dichloroethene
Concen: 22.01 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

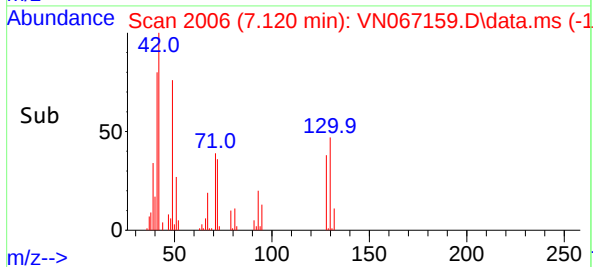
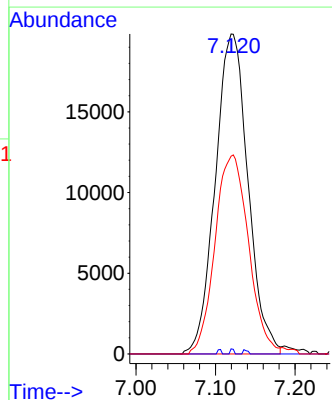
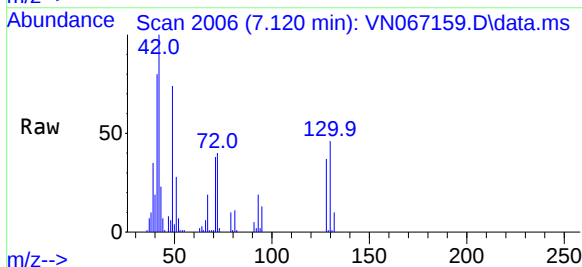
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

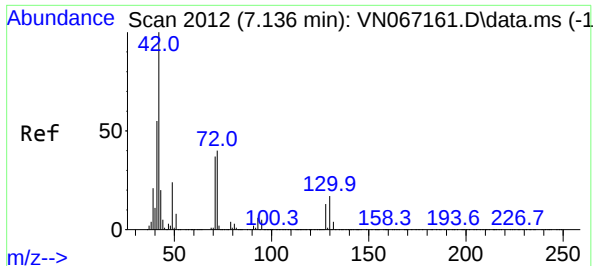
Tgt Ion: 96 Resp: 65570
Ion Ratio Lower Upper
96 100
61 158.8 0.0 272.4
98 65.2 0.0 130.4



#28
Bromochloromethane
Concen: 28.65 ug/l
RT: 7.120 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 49 Resp: 56645
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.8
130 64.3 76.4 114.6#

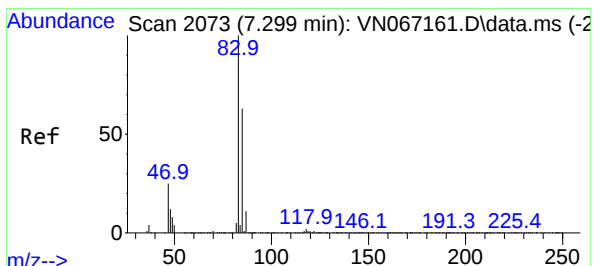
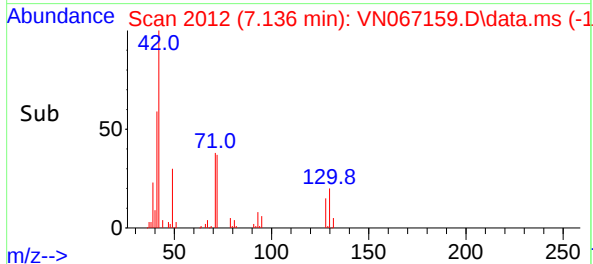
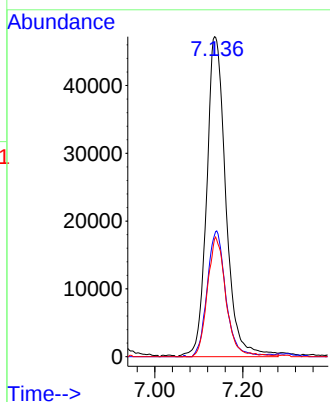
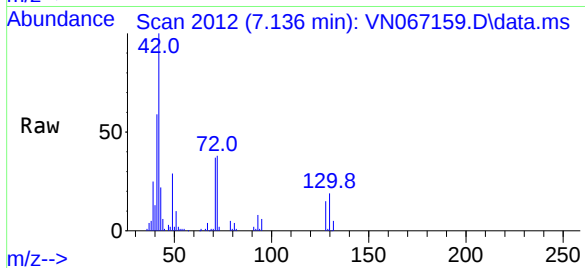




#29
Tetrahydrofuran
Concen: 159.64 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

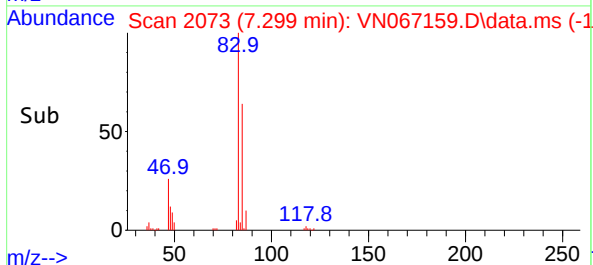
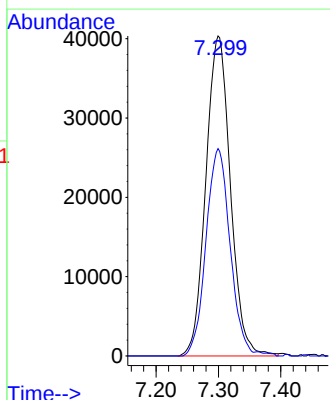
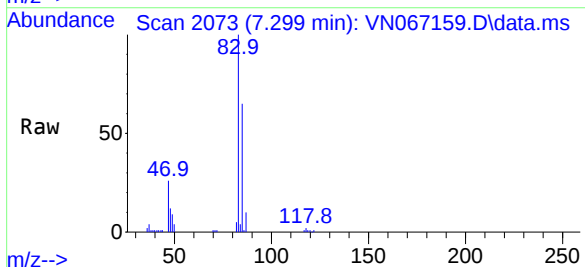
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

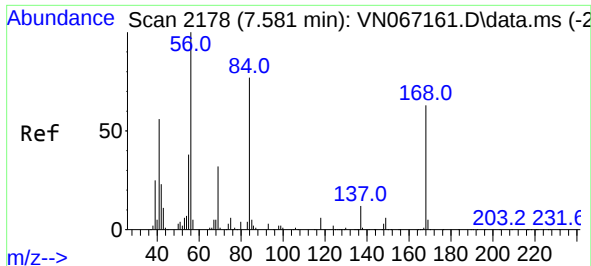
Tgt Ion: 42 Resp: 143209
Ion Ratio Lower Upper
42 100
72 37.9 40.1 60.1#
71 35.3 37.9 56.9#



#30
Chloroform
Concen: 23.80 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

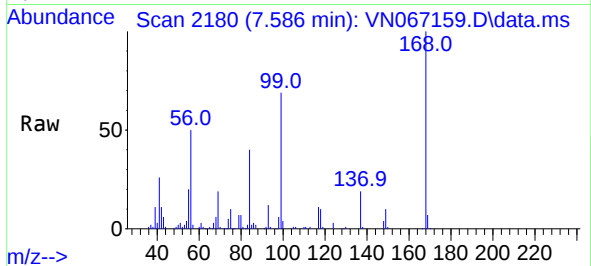
Tgt Ion: 83 Resp: 110641
Ion Ratio Lower Upper
83 100
85 64.8 51.2 76.8



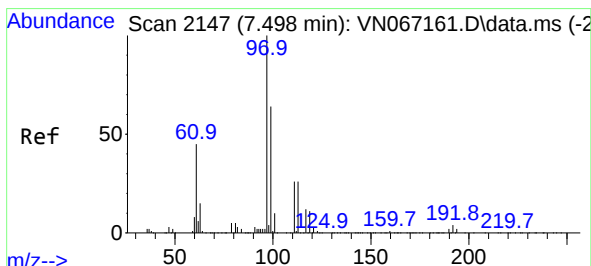
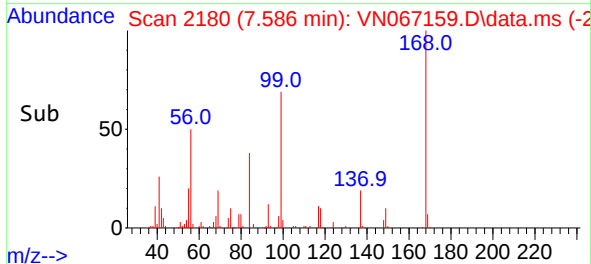
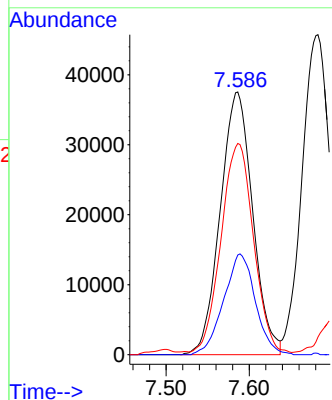


#31
Cyclohexane
Concen: 25.92 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

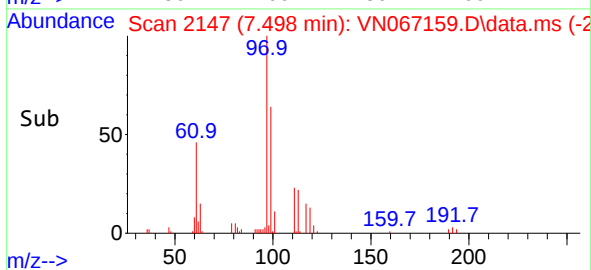
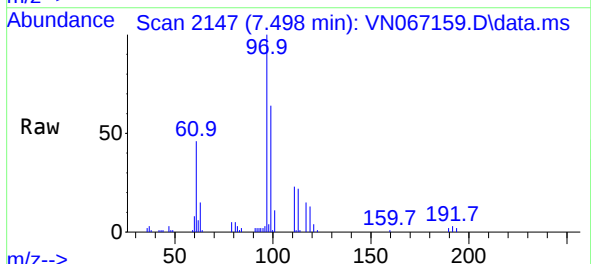
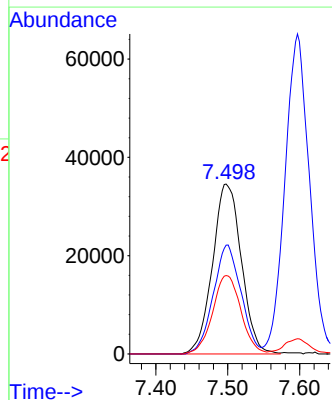


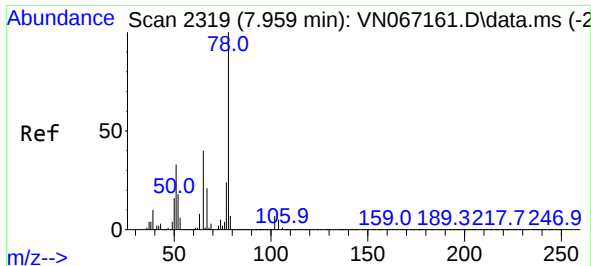
Tgt Ion: 56 Resp: 101879
Ion Ratio Lower Upper
56 100
69 37.9 28.0 42.0
84 79.3 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 23.16 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 97 Resp: 96372
Ion Ratio Lower Upper
97 100
99 61.7 50.7 76.1
61 45.3 31.6 47.4

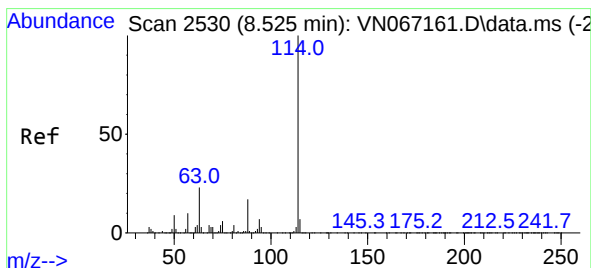
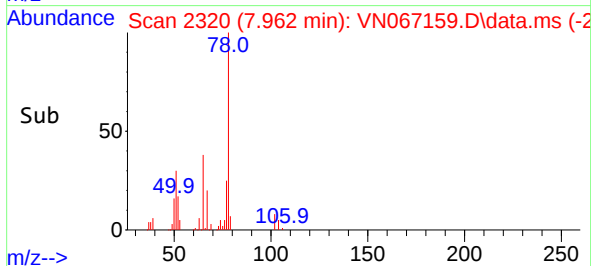
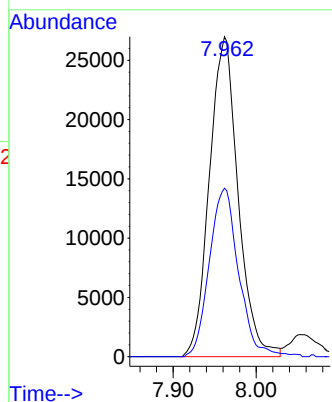
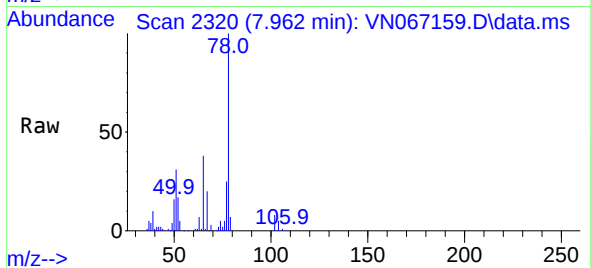




#33
1,2-Dichloroethane-d4
Concen: 23.36 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

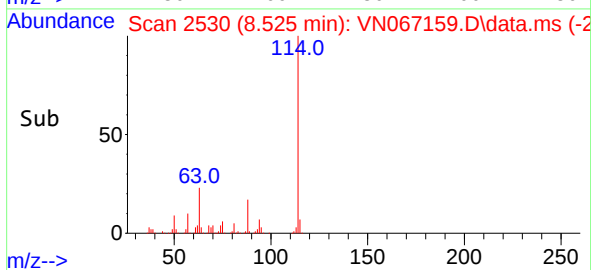
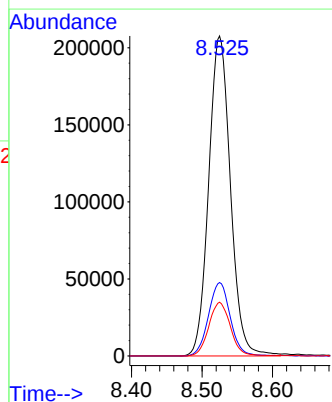
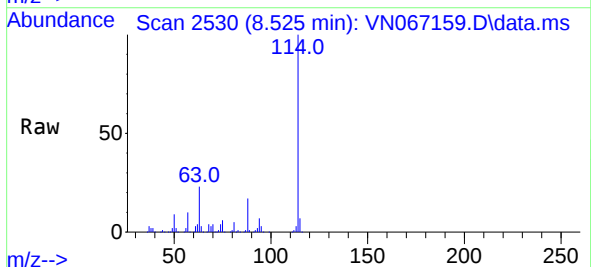
Tgt Ion: 65 Resp: 64730
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4

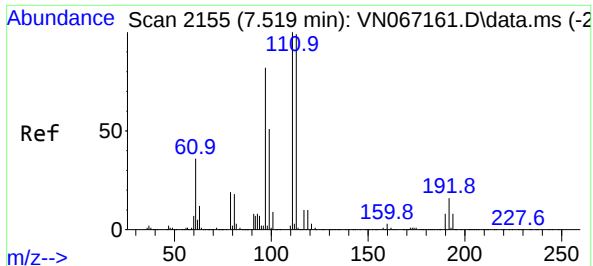
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 114 Resp: 445090
Ion Ratio Lower Upper
114 100
63 23.0 0.0 35.8
88 16.8 0.0 30.4

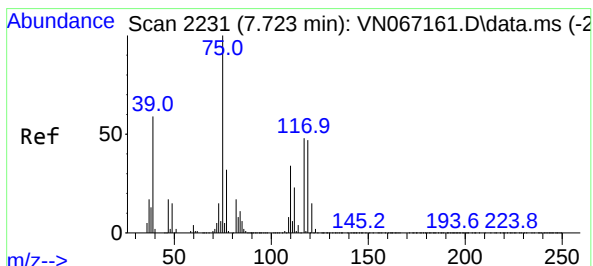
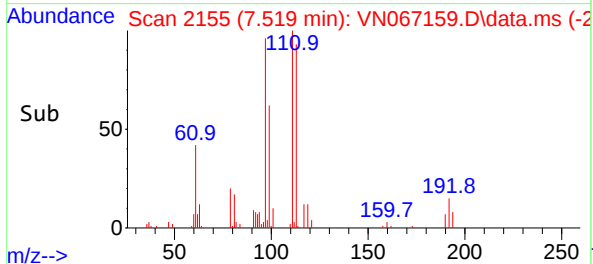
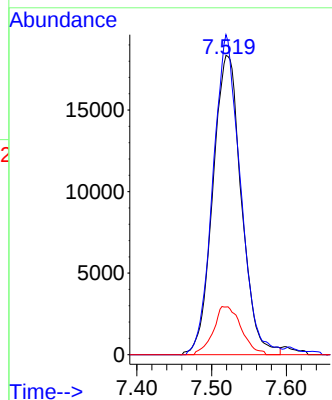
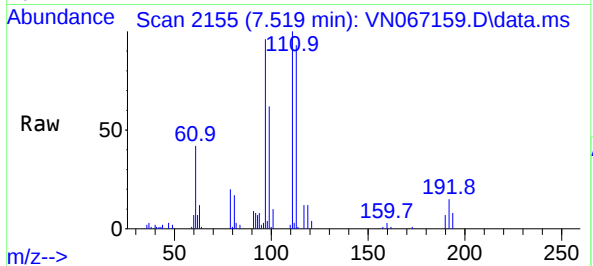




#35
Dibromofluoromethane
Concen: 16.76 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

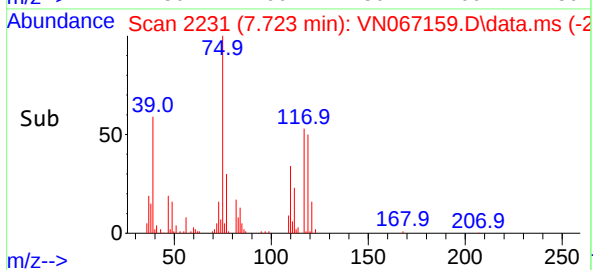
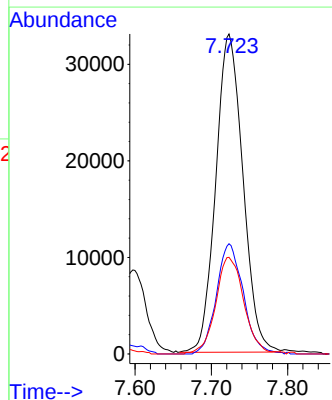
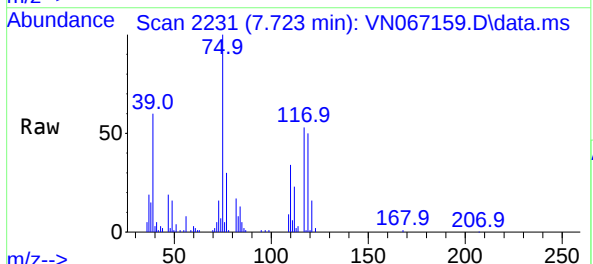
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

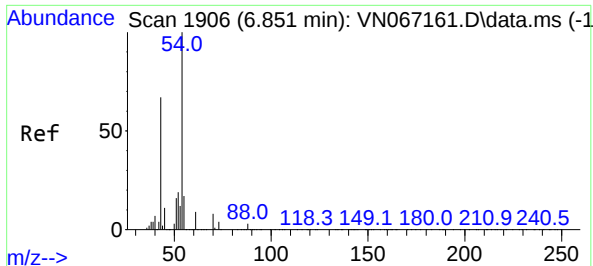
Tgt Ion:113 Resp: 48606
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 15.7 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 19.72 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 75 Resp: 81503
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 23.70 ug/l

RT: 6.851 min Scan# 1906

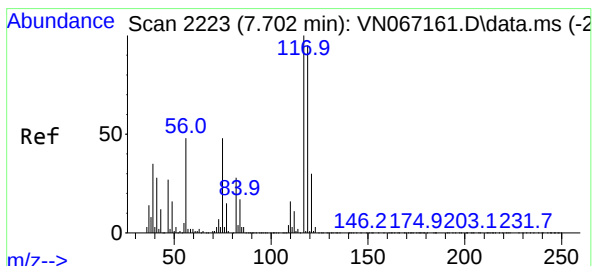
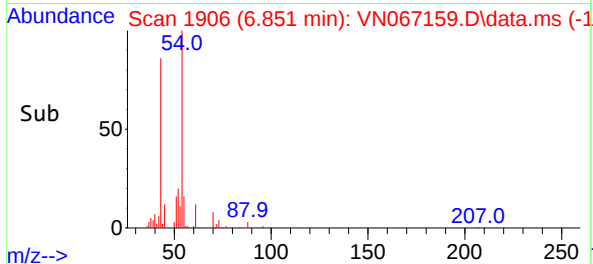
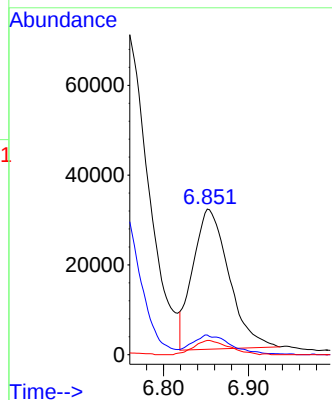
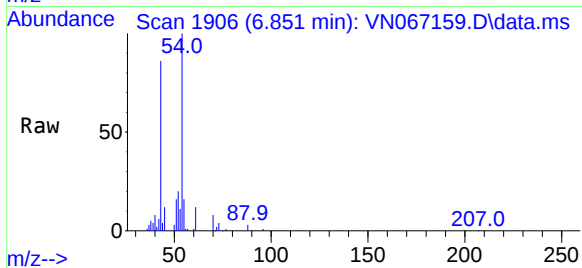
Delta R.T. -0.000 min

Lab File: VN067159.D

Acq: 21 May 2021 15:11

Tgt Ion: 43 Resp: 92093

Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.0	19.4
70	9.9	9.2	13.8



#38

Carbon Tetrachloride

Concen: 18.62 ug/l

RT: 7.704 min Scan# 2224

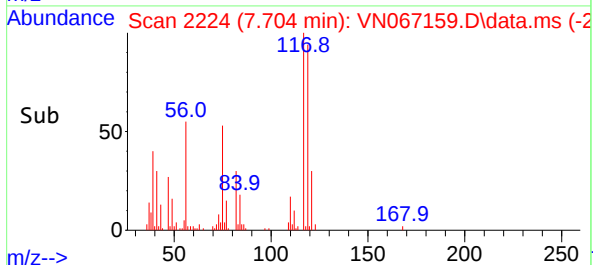
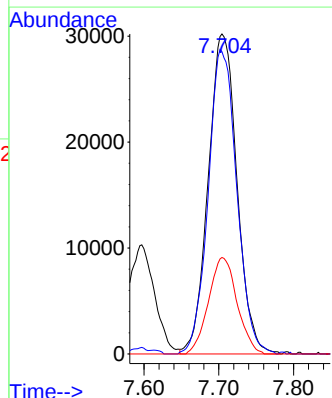
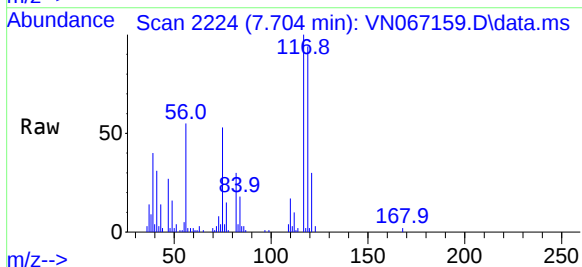
Delta R.T. 0.003 min

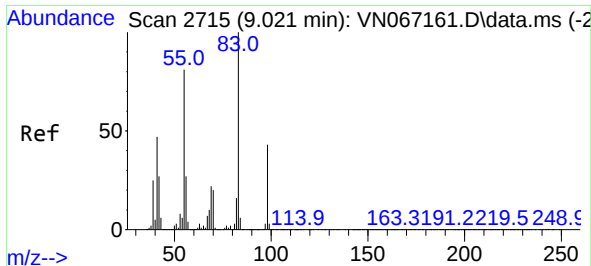
Lab File: VN067159.D

Acq: 21 May 2021 15:11

Tgt Ion: 117 Resp: 80596

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	30.1	24.7	37.1

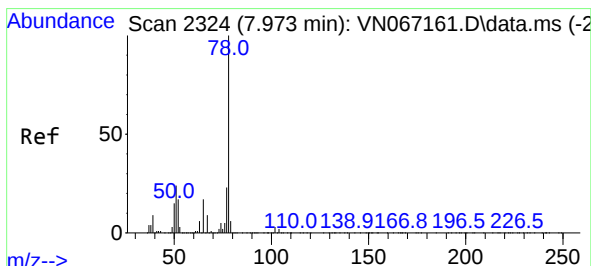
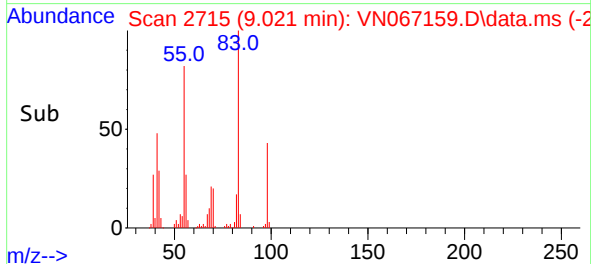
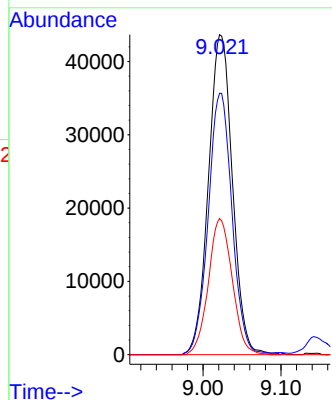
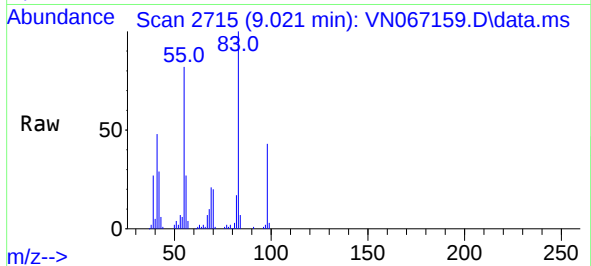




#39
Methylcyclohexane
Concen: 19.39 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

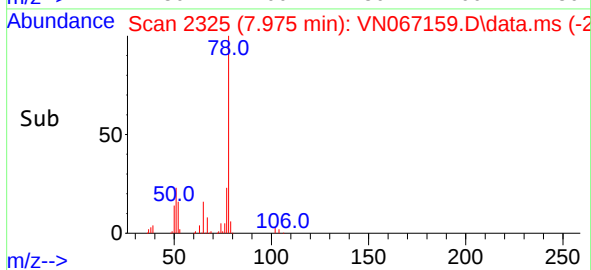
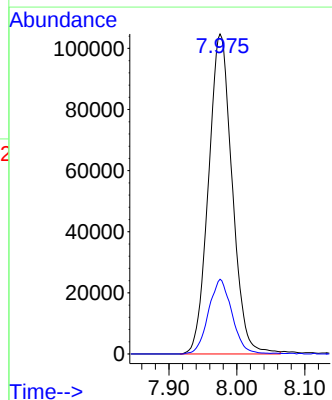
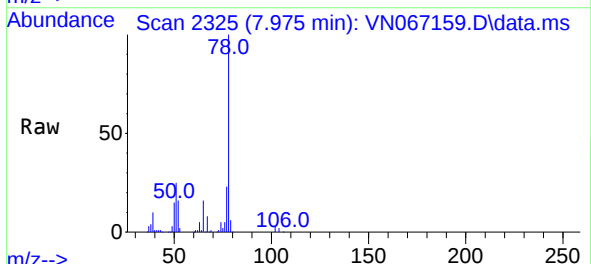
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

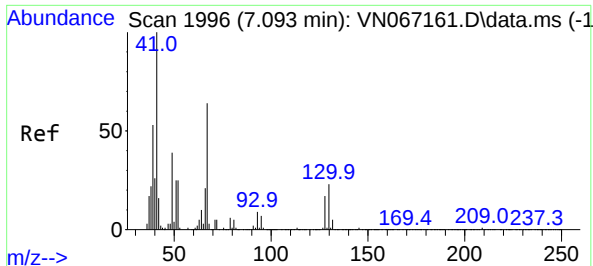
Tgt Ion:	83	Resp:	93457
Ion	Ratio	Lower	Upper
83	100		
55	81.7	56.2	84.2
98	42.6	36.8	55.2



#40
Benzene
Concen: 20.11 ug/l
RT: 7.975 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:	78	Resp:	253157
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6



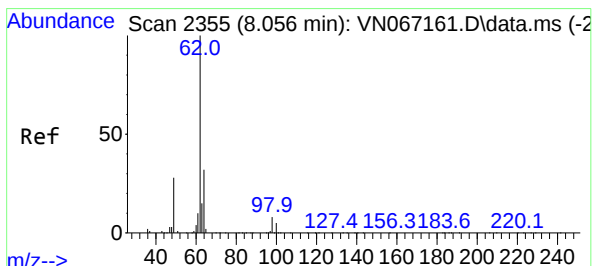
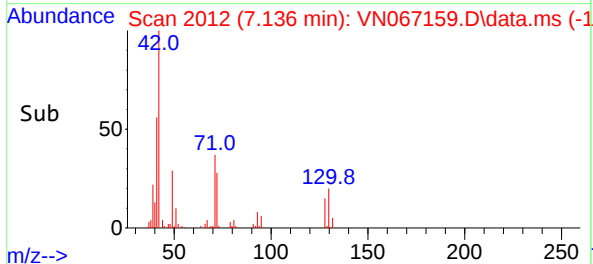
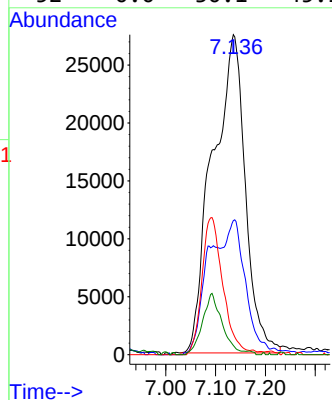
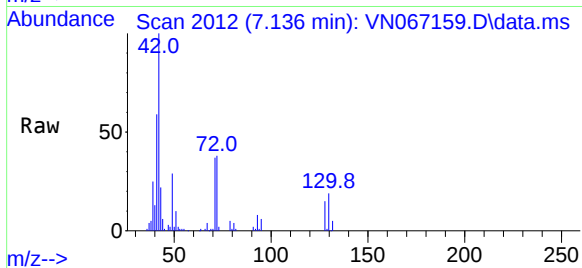


#41
Methacrylonitrile
Concen: 78.47 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.043 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 125280

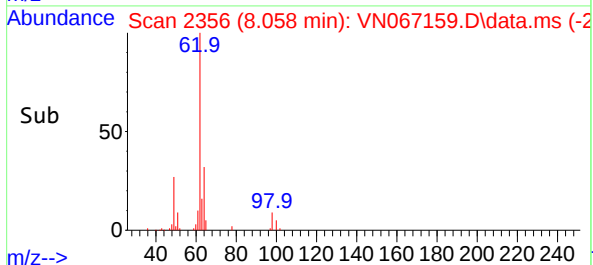
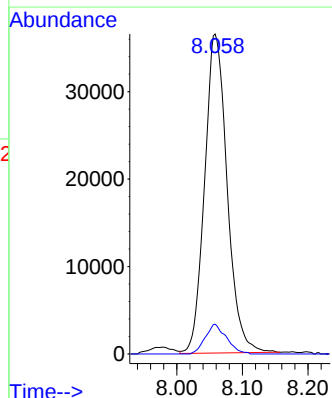
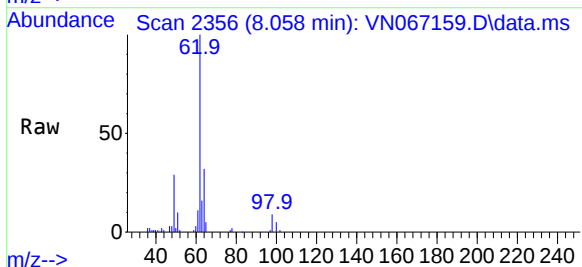
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.3	67.9#
67	0.0	85.1	127.7#
52	0.0	30.1	45.1#

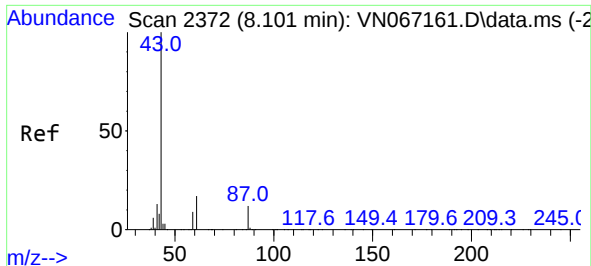


#42
1,2-Dichloroethane
Concen: 21.33 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 62 Resp: 87159

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.2

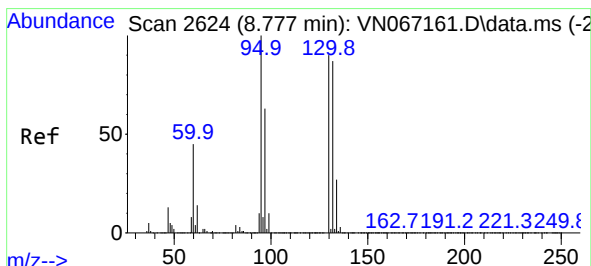
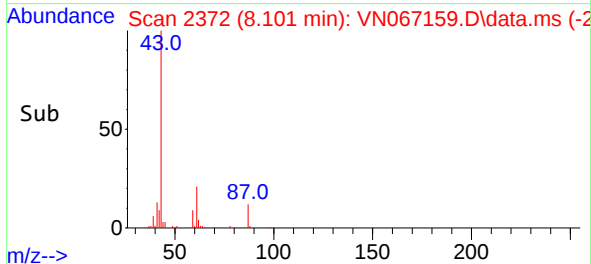
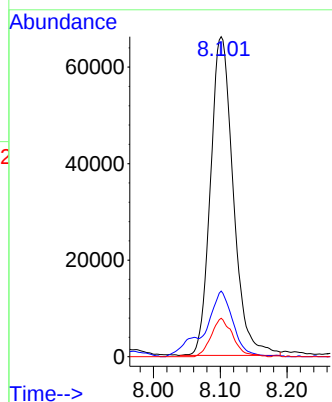
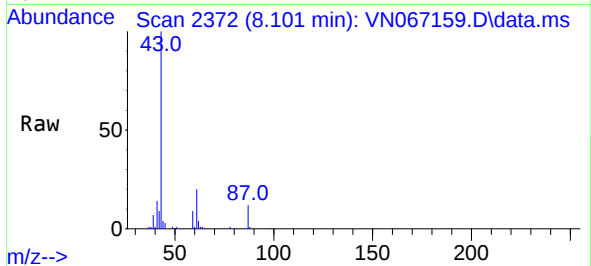




#43
Isopropyl Acetate
Concen: 24.48 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

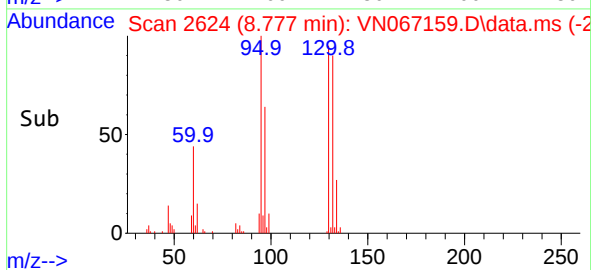
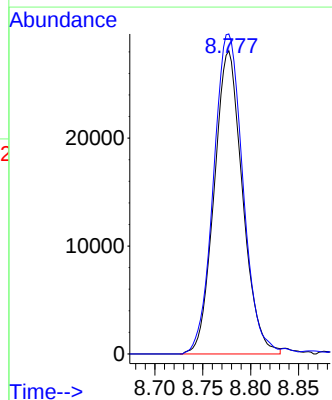
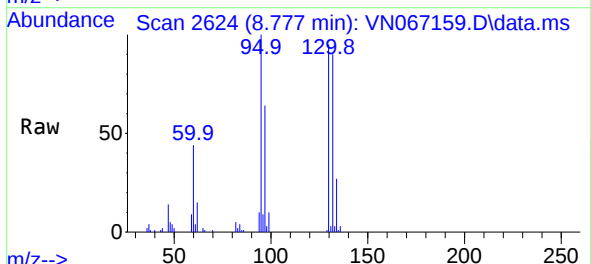
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

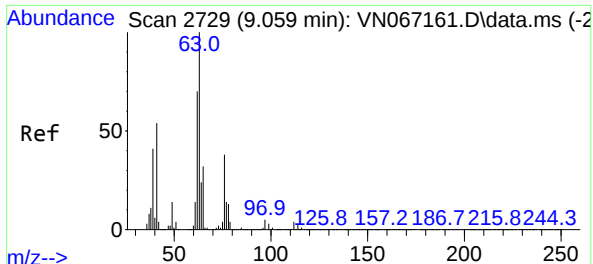
Tgt Ion: 43 Resp: 156734
Ion Ratio Lower Upper
43 100
61 19.9 23.4 35.0#
87 11.6 12.2 18.2#



#44
Trichloroethene
Concen: 16.83 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 130 Resp: 57776
Ion Ratio Lower Upper
130 100
95 105.5 0.0 182.4

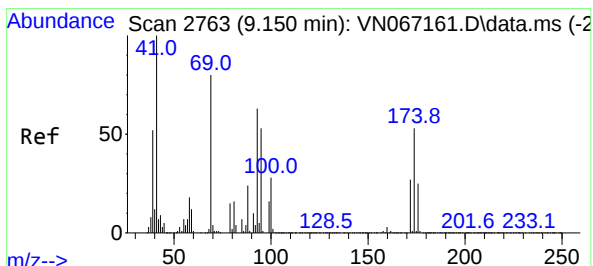
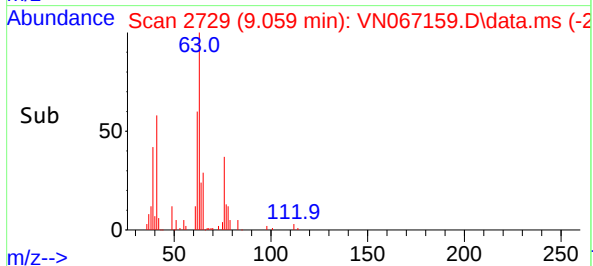
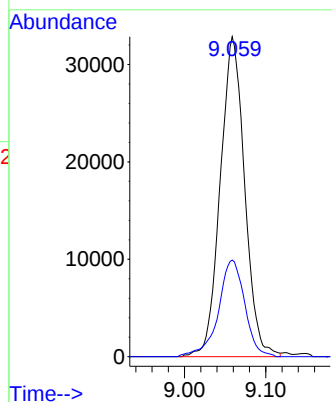
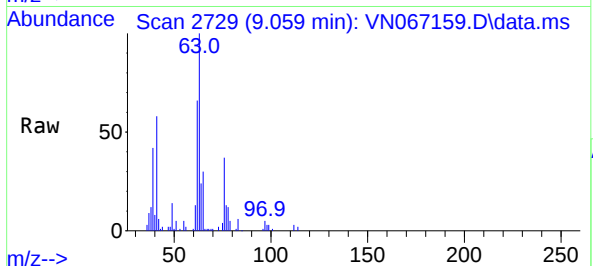




#45
1,2-Dichloropropane
Concen: 20.69 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

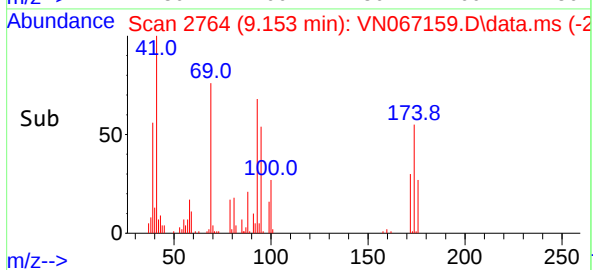
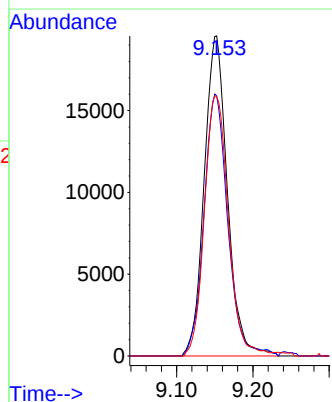
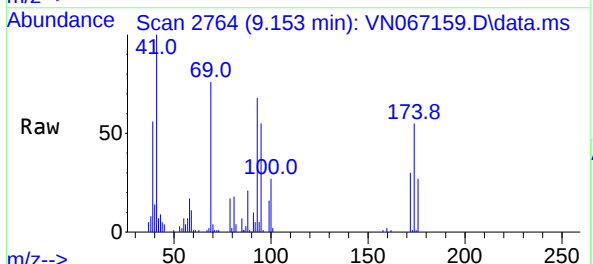
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

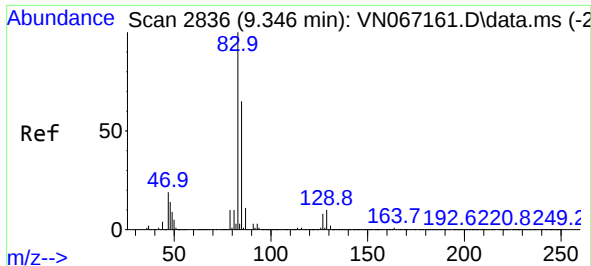
Tgt Ion: 63 Resp: 68575
Ion Ratio Lower Upper
63 100
65 30.2 23.9 35.9



#46
Dibromomethane
Concen: 18.89 ug/l
RT: 9.153 min Scan# 2764
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 93 Resp: 41317
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.6
174 83.8 93.4 140.0#

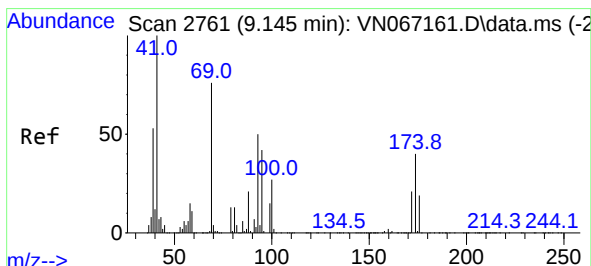
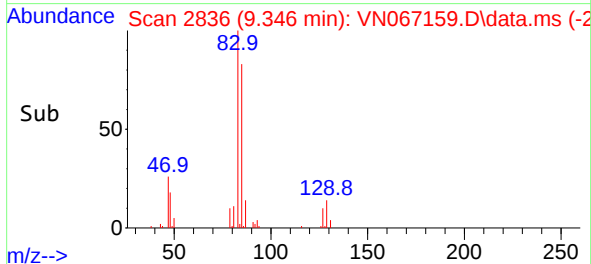
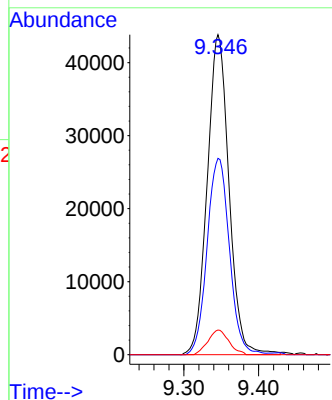
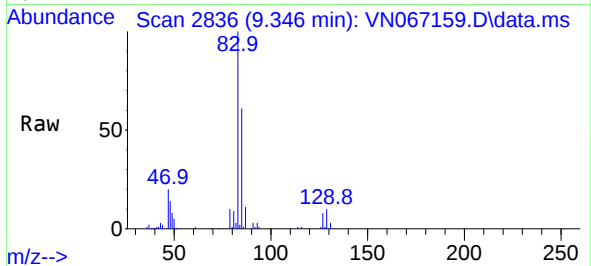




#47
Bromodichloromethane
Concen: 19.59 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

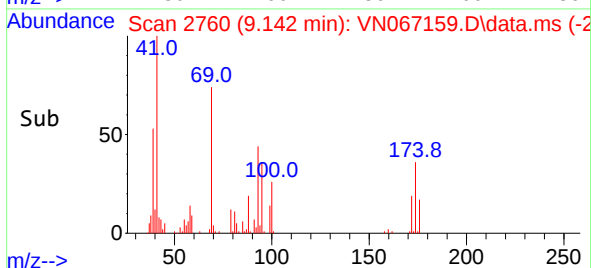
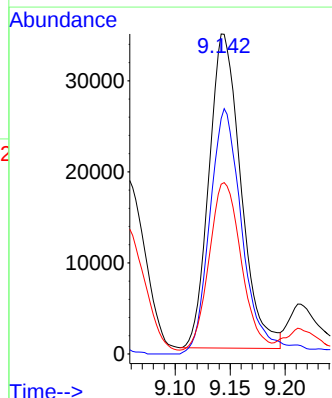
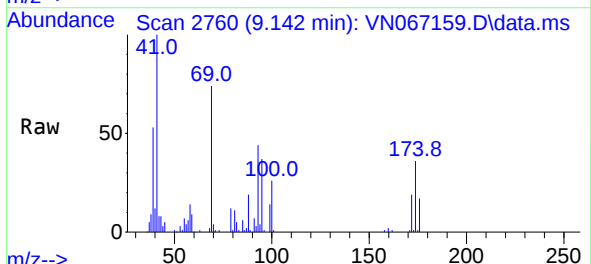
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

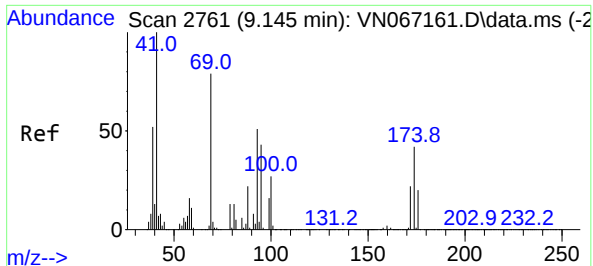
Tgt Ion: 83 Resp: 88825
Ion Ratio Lower Upper
83 100
85 61.4 51.7 77.5
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 25.48 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 41 Resp: 69622
Ion Ratio Lower Upper
41 100
69 79.0 80.5 120.7#
39 54.8 41.4 62.0

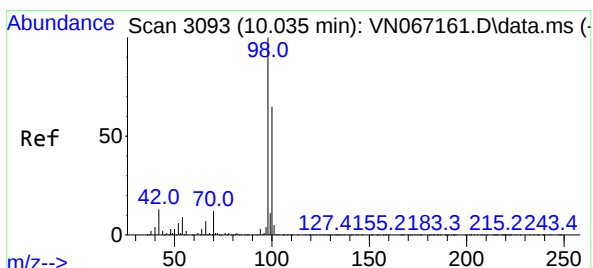
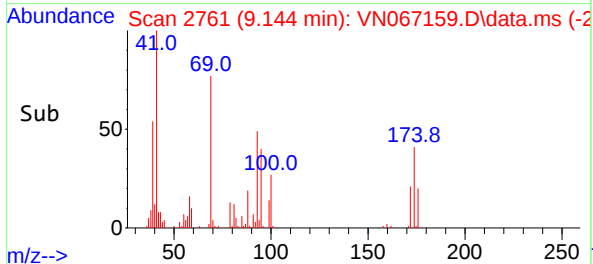
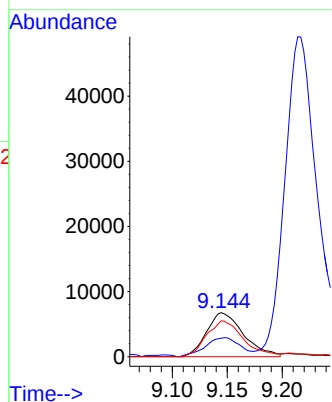
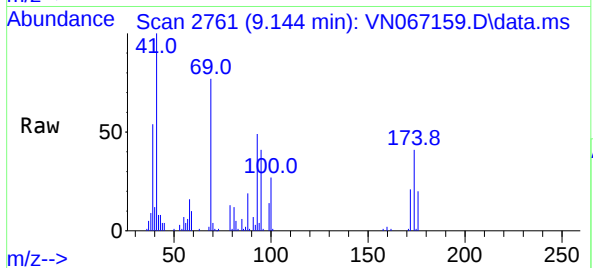




#49
1,4-Dioxane
Concen: 359.55 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

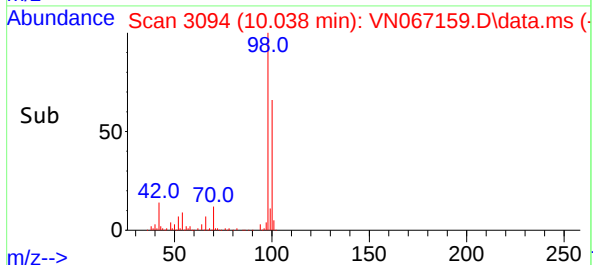
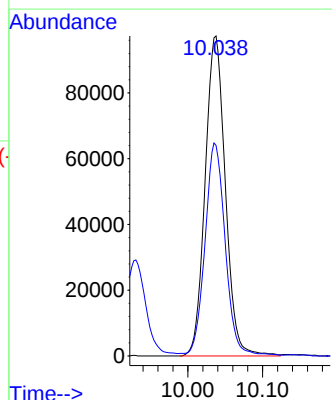
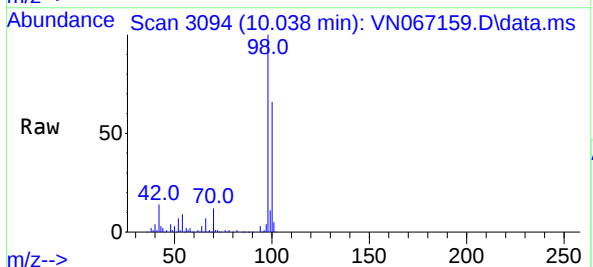
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

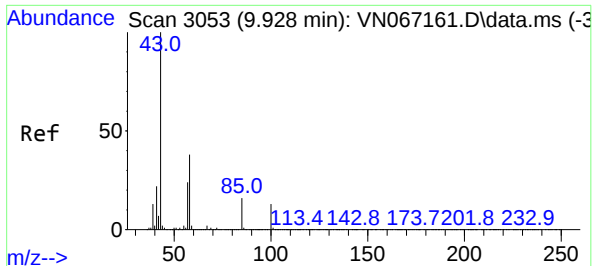
Tgt Ion: 88 Resp: 15792
Ion Ratio Lower Upper
88 100
43 40.9 21.8 32.8#
58 80.6 50.8 76.2#



#50
Toluene-d8
Concen: 16.65 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 98 Resp: 183168
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.8

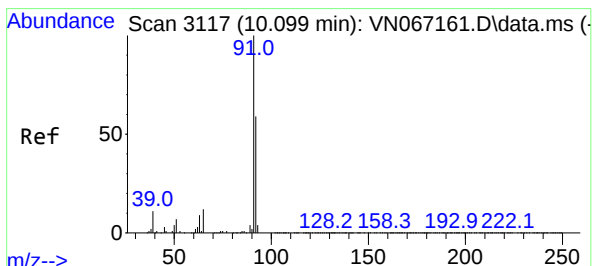
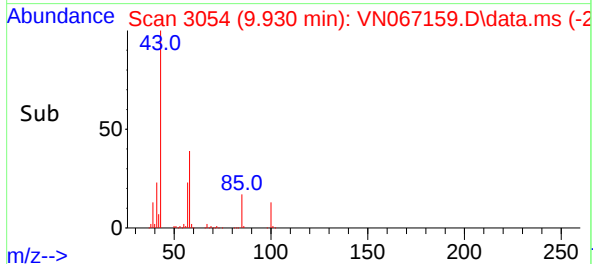
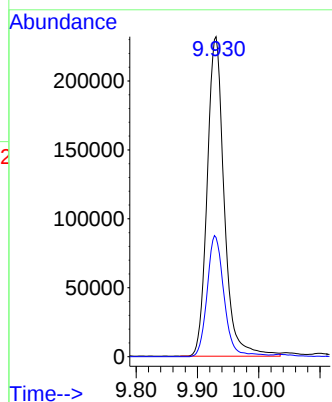
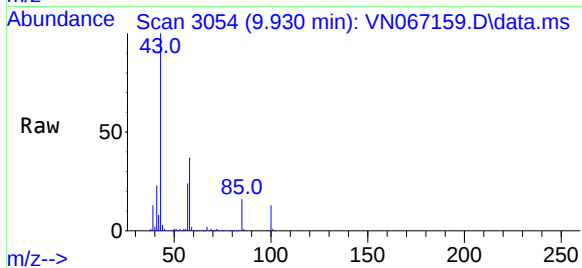




#51
4-Methyl-2-Pentanone
Concen: 125.71 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

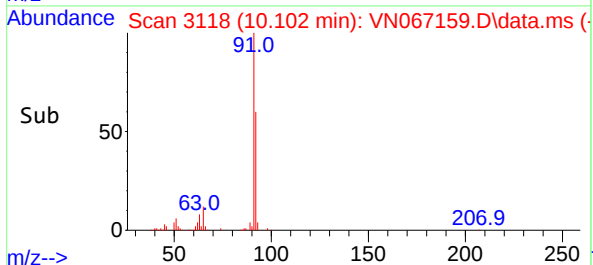
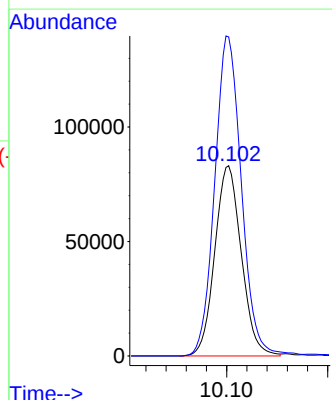
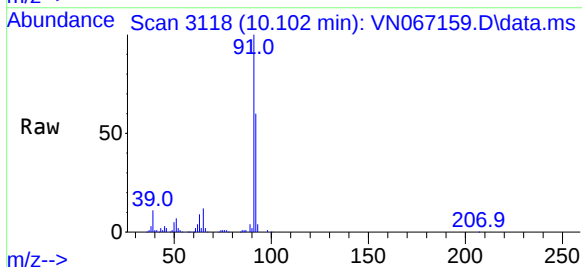
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

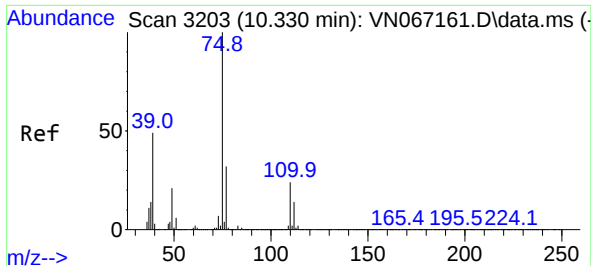
Tgt Ion: 43 Resp: 447557
Ion Ratio Lower Upper
43 100
58 37.1 34.5 51.7



#52
Toluene
Concen: 18.78 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 92 Resp: 151288
Ion Ratio Lower Upper
92 100
91 169.4 138.7 208.1

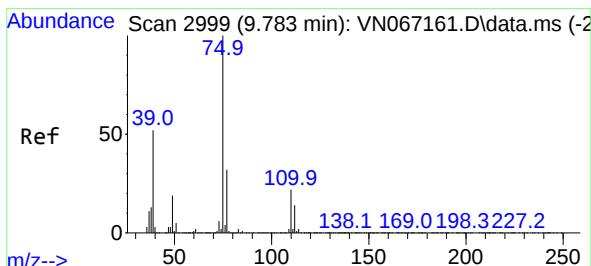
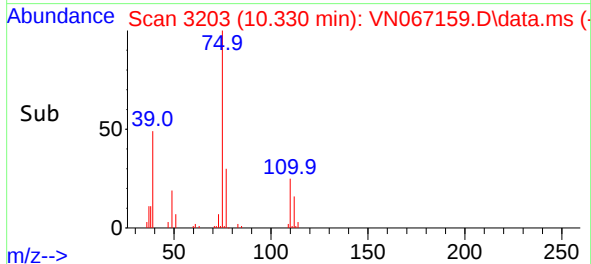
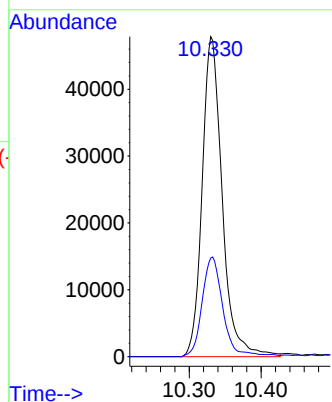
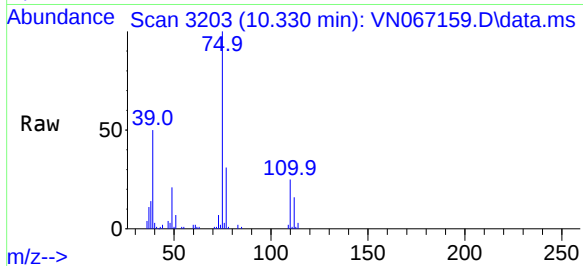




#53
t-1,3-Dichloropropene
Concen: 19.21 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

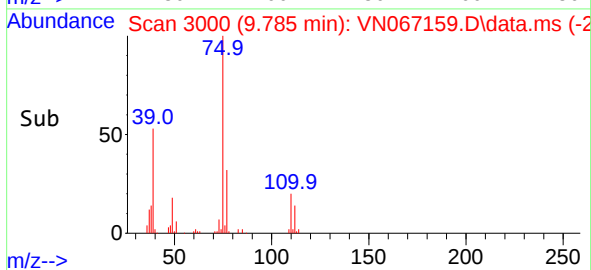
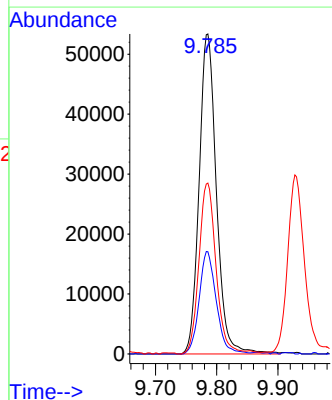
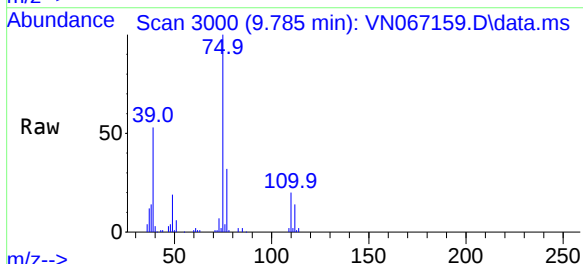
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

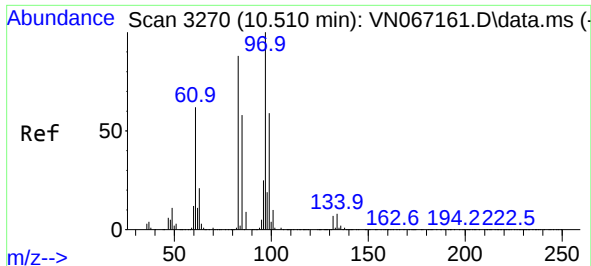
Tgt Ion: 75 Resp: 92819
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.38 ug/l
RT: 9.785 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 75 Resp: 104791
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 53.4 30.9 46.3



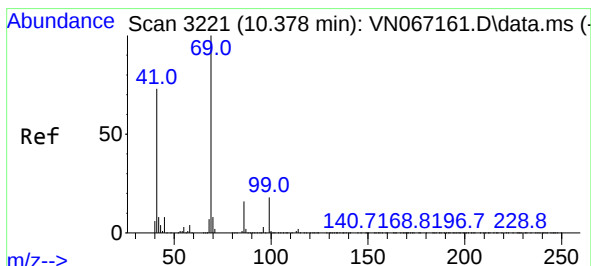
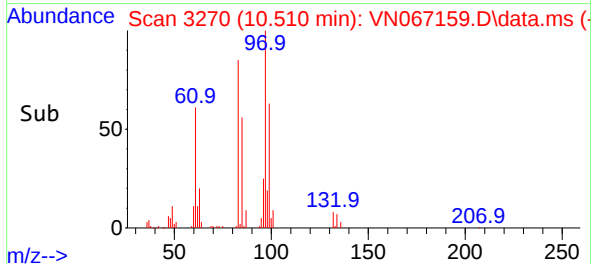
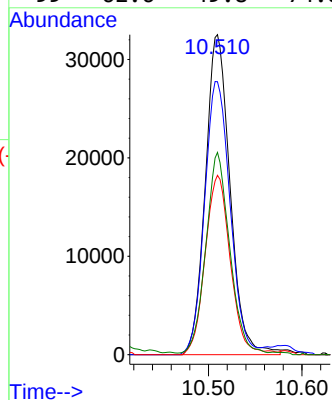
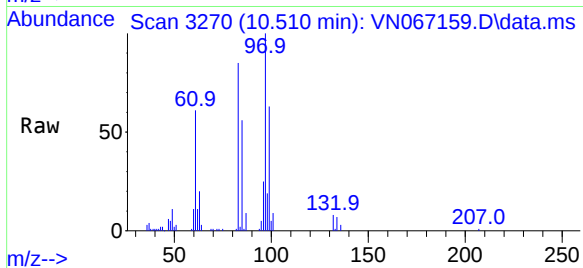


#55
1,1,2-Trichloroethane
Concen: 18.75 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 59873

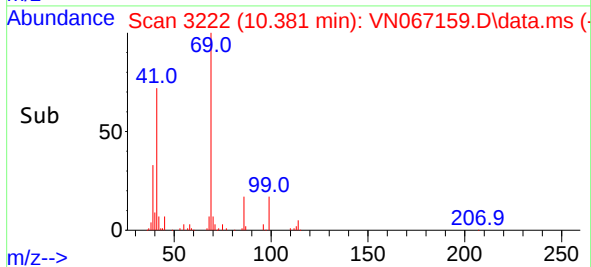
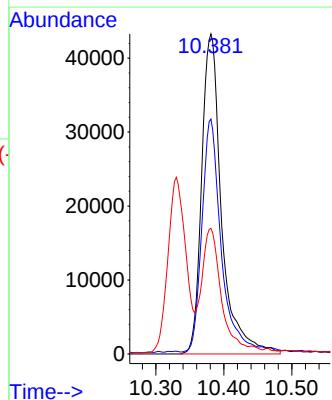
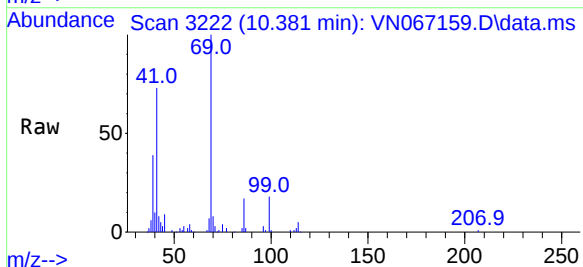
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.3	100.9
85	56.1	44.2	66.4
99	62.6	49.8	74.8

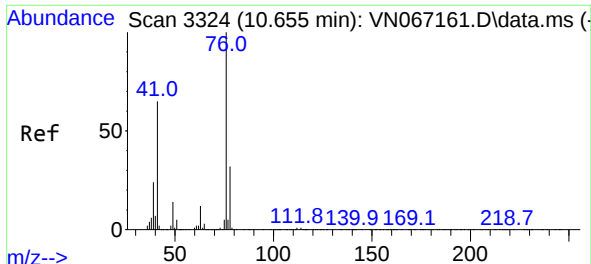


#56
Ethyl methacrylate
Concen: 19.91 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 69 Resp: 88116

Ion	Ratio	Lower	Upper
69	100		
41	70.1	45.5	68.3#
39	34.9	22.9	34.3#

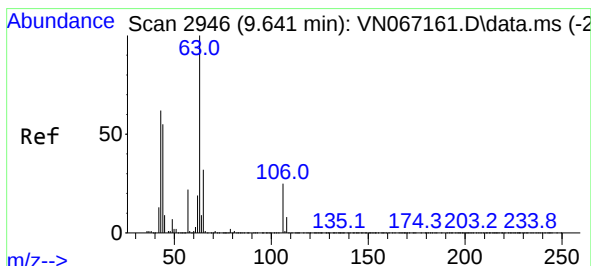
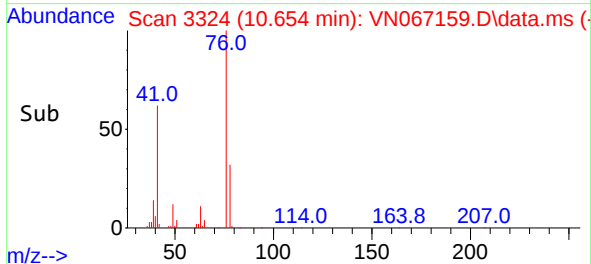
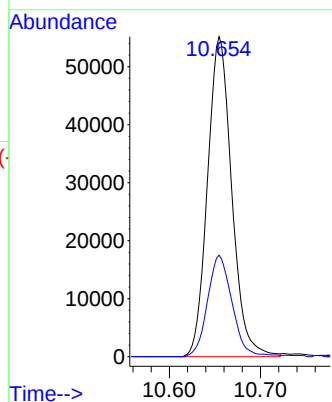
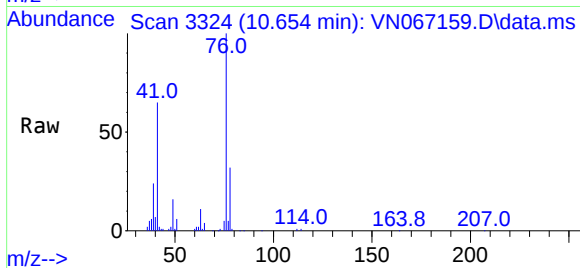




#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

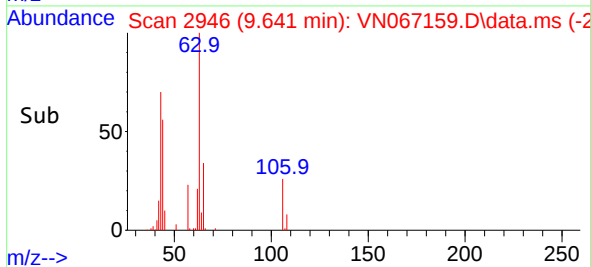
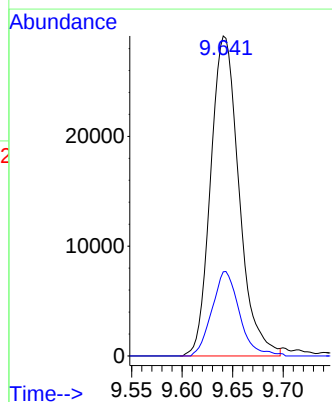
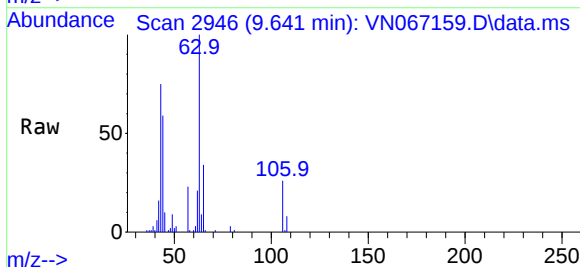
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

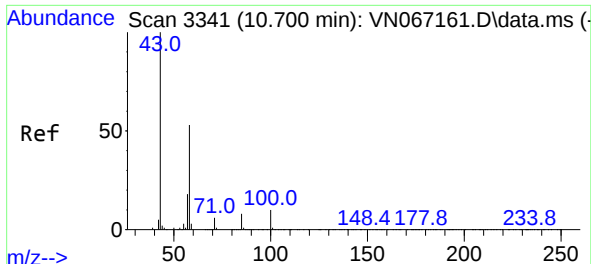
Tgt Ion: 76 Resp: 101790
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 89.41 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 63 Resp: 56980
Ion Ratio Lower Upper
63 100
106 25.6 23.9 35.9

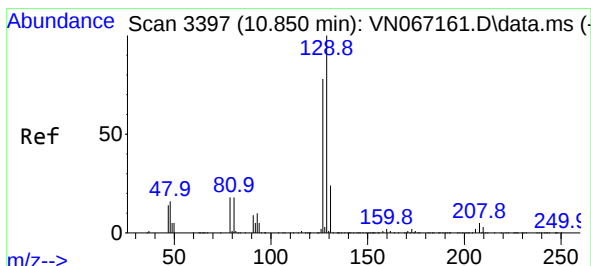
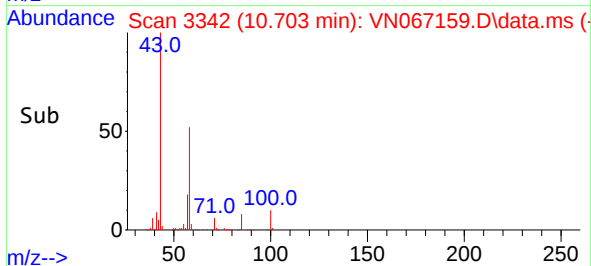
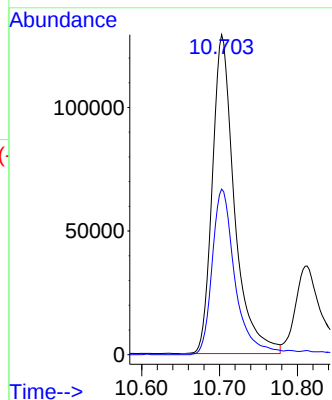
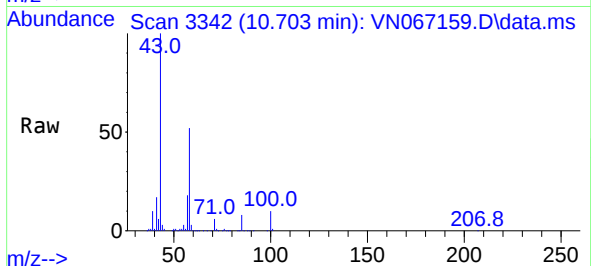




#59
2-Hexanone
Concen: 111.66 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

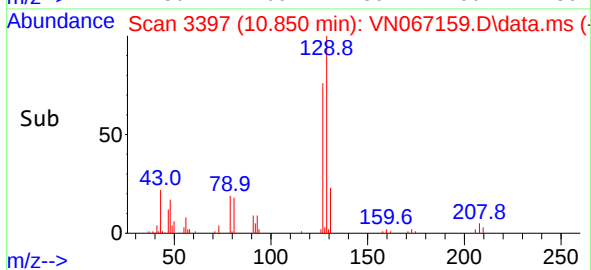
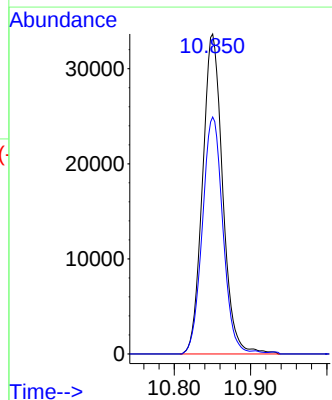
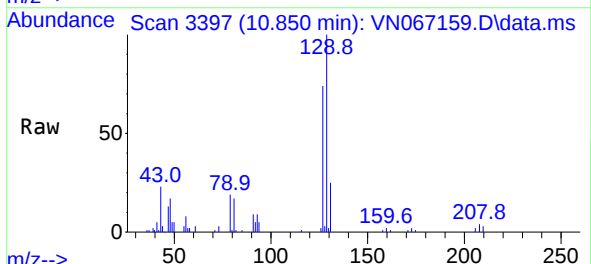
Instrument :
MSVOA_N
ClientSampleId :
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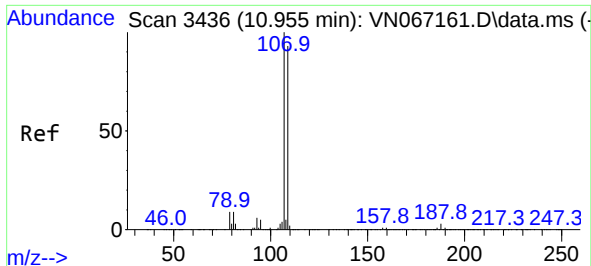
Tgt Ion: 43 Resp: 254361
Ion Ratio Lower Upper
43 100
58 53.5 29.8 89.5



#60
Dibromochloromethane
Concen: 16.83 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 129 Resp: 61666
Ion Ratio Lower Upper
129 100
127 75.2 38.9 116.6

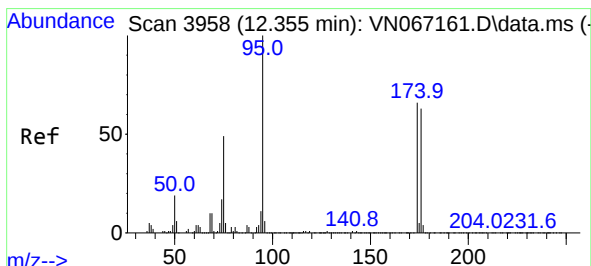
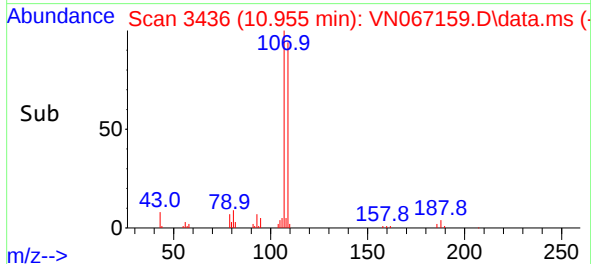
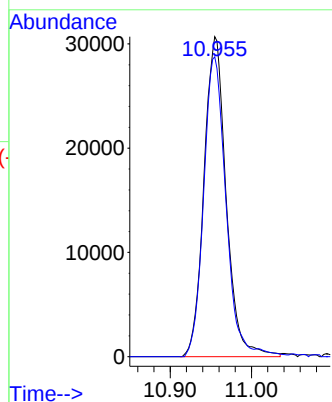
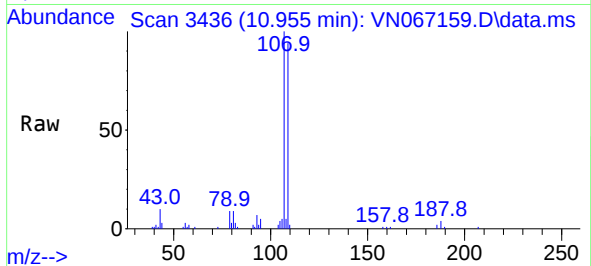




#61
1,2-Dibromoethane
Concen: 17.92 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

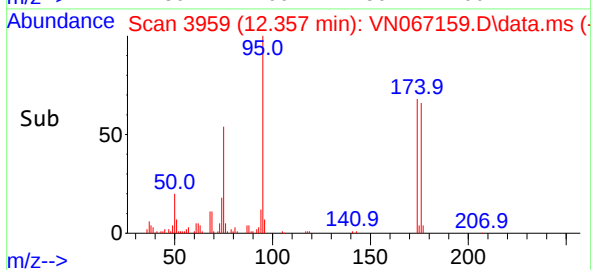
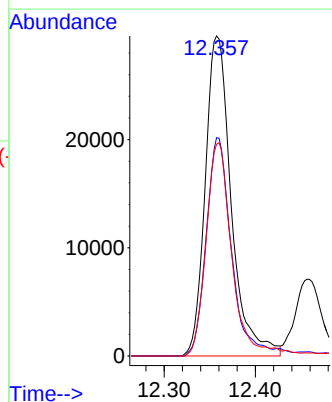
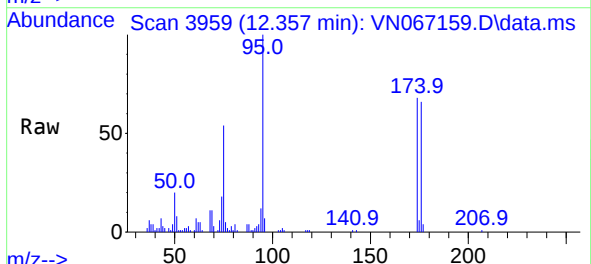
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

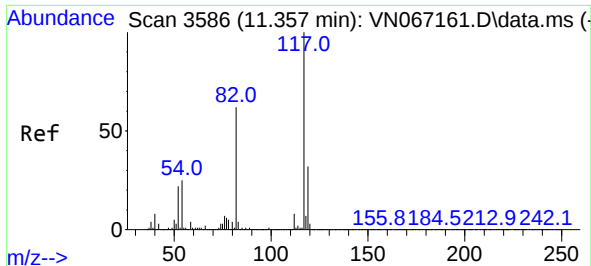
Tgt Ion:107 Resp: 58324
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 15.75 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 95 Resp: 58666
Ion Ratio Lower Upper
95 100
174 65.7 0.0 182.8
176 64.9 0.0 176.6



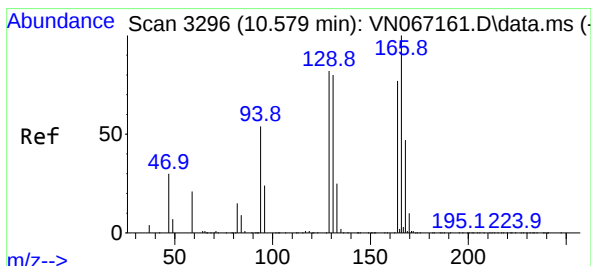
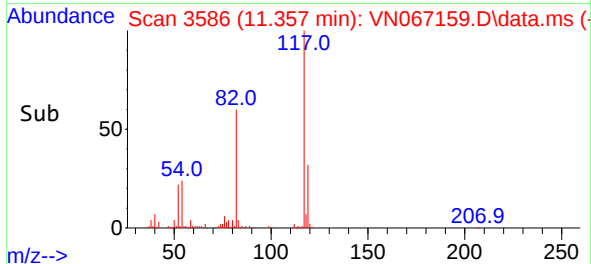
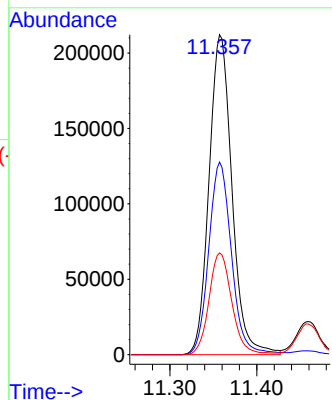
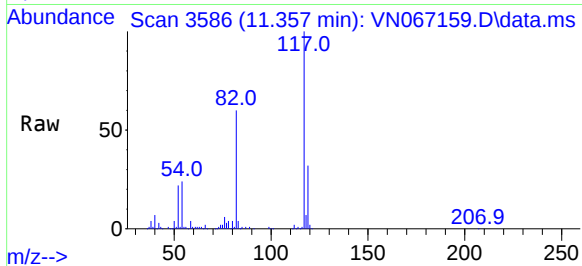


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 388717

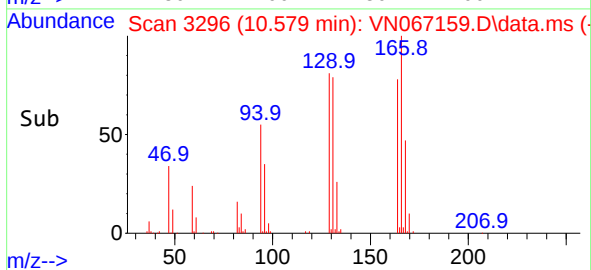
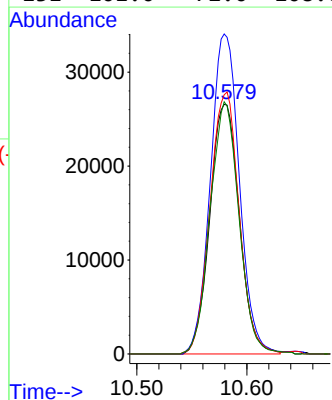
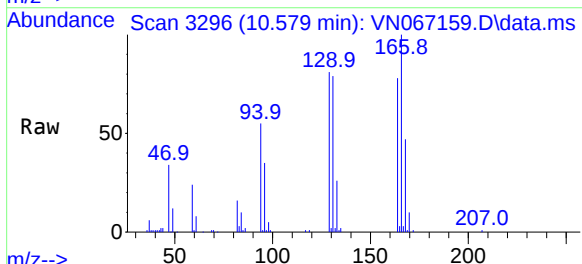
Ion	Ratio	Lower	Upper
117	100		
82	60.2	42.2	63.2
119	31.8	25.8	38.6

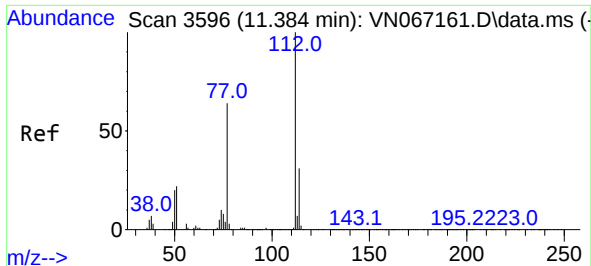


#64
Tetrachloroethene
Concen: 15.13 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:164 Resp: 49613

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.0	154.6
129	103.8	73.3	109.9
131	101.0	72.0	108.0

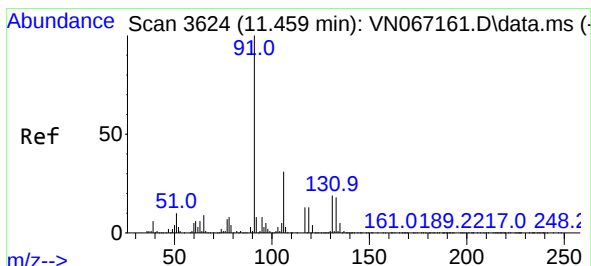
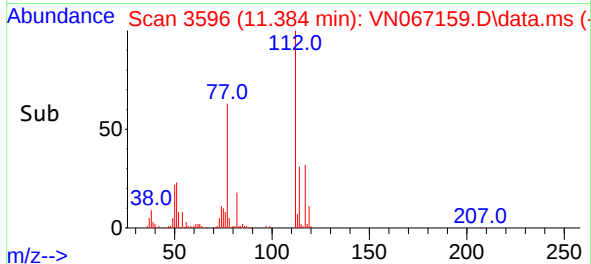
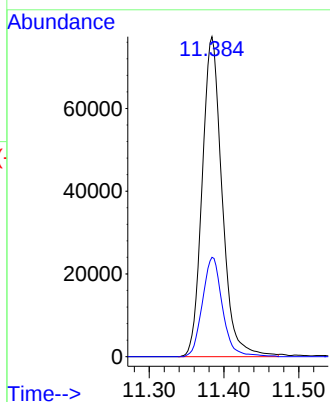
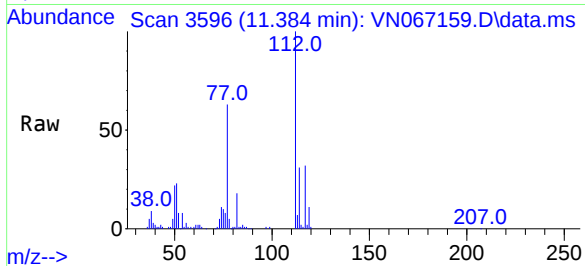




#65
Chlorobenzene
Concen: 16.78 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

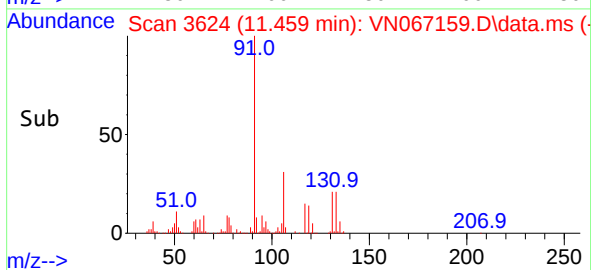
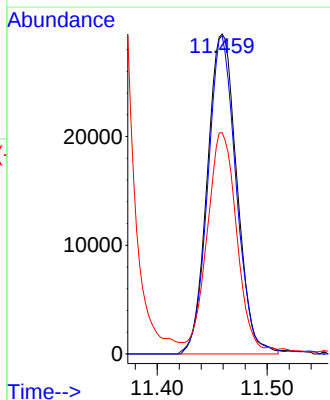
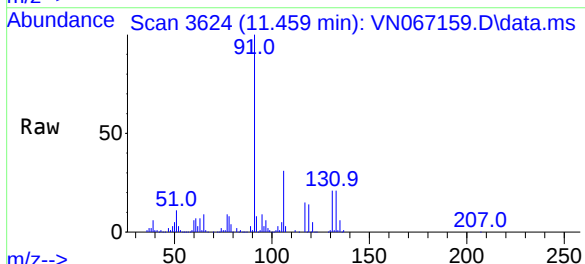
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

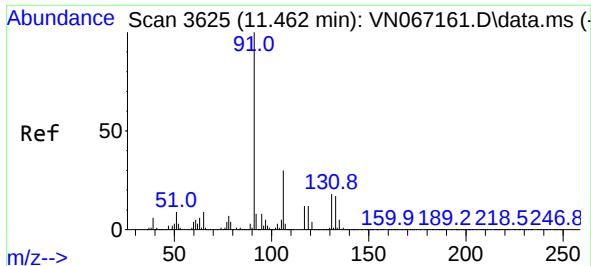
Tgt Ion:112 Resp: 143430
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 16.33 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:131 Resp: 54907
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 66.7 33.8 101.3

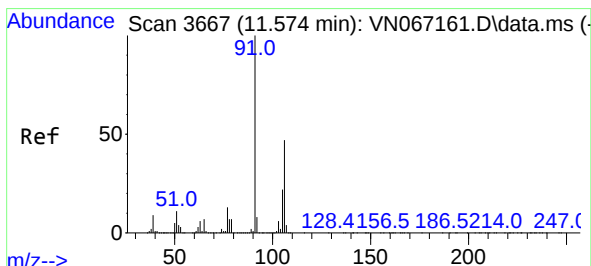
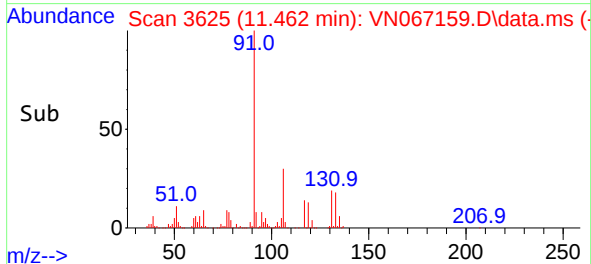
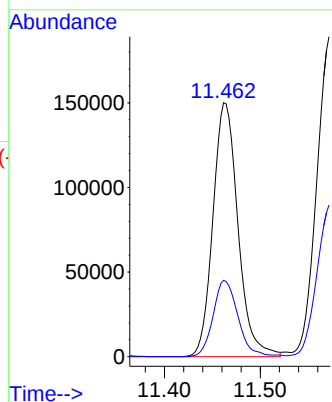
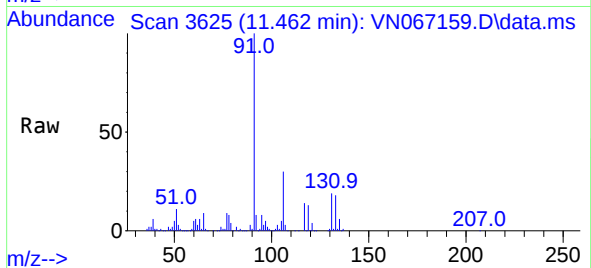




#67
Ethyl Benzene
Concen: 18.50 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

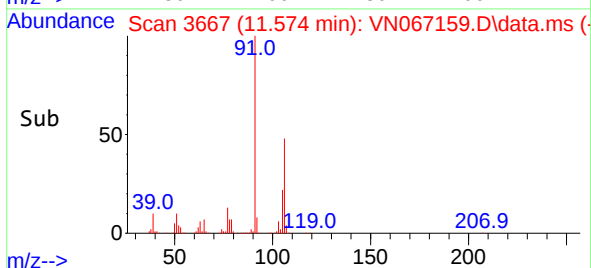
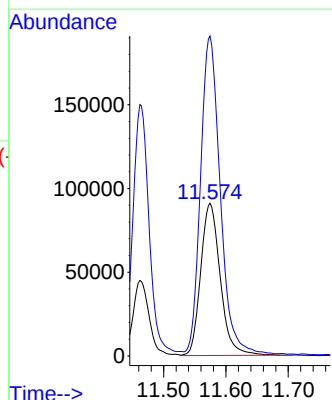
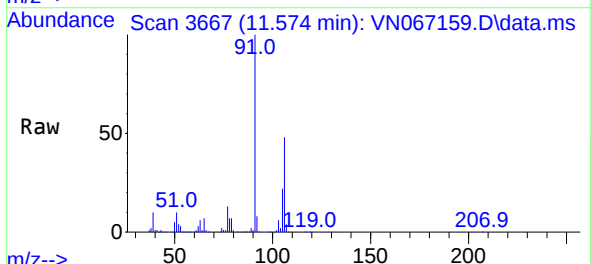
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

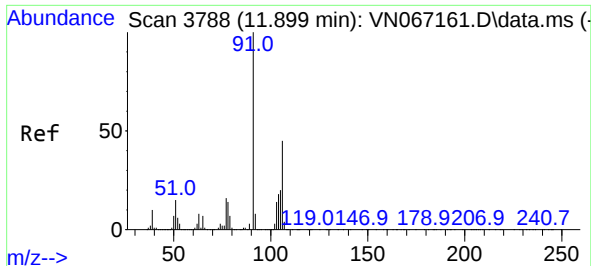
Tgt Ion: 91 Resp: 272248
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.2



#68
m/p-Xylenes
Concen: 35.42 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:106 Resp: 198250
Ion Ratio Lower Upper
106 100
91 210.0 155.2 232.8

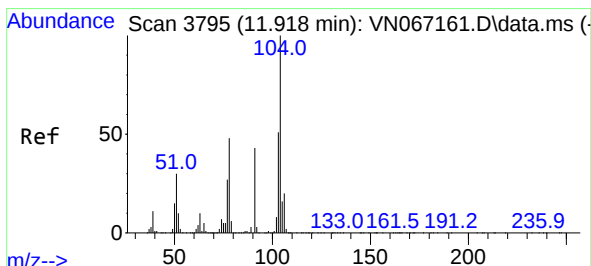
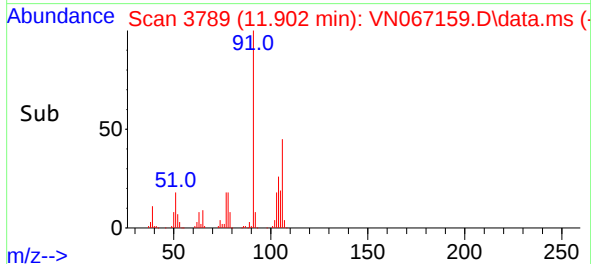
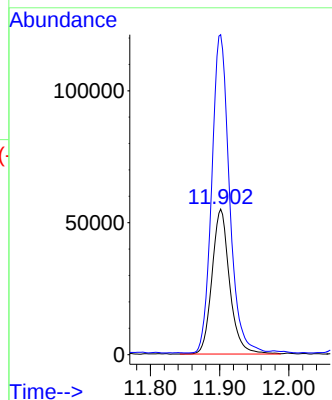
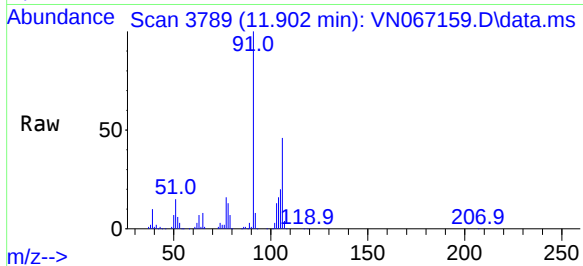




#69
o-Xylene
Concen: 17.23 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

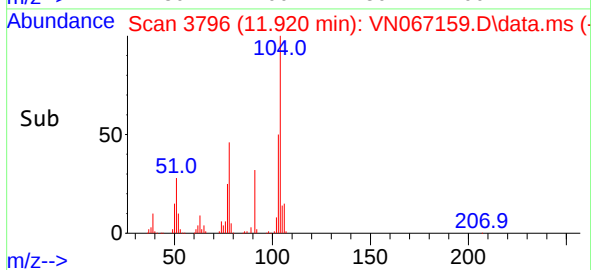
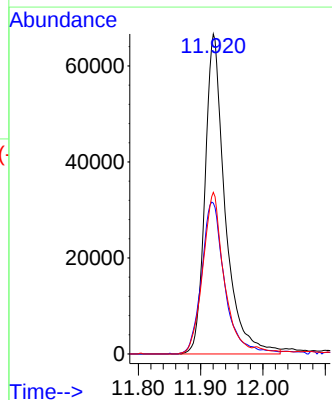
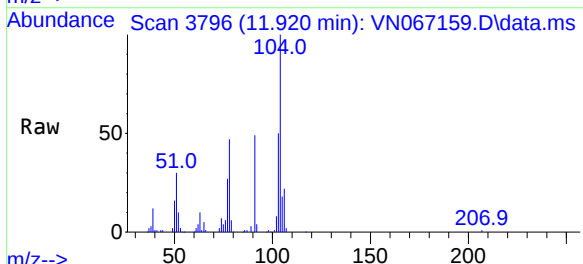
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

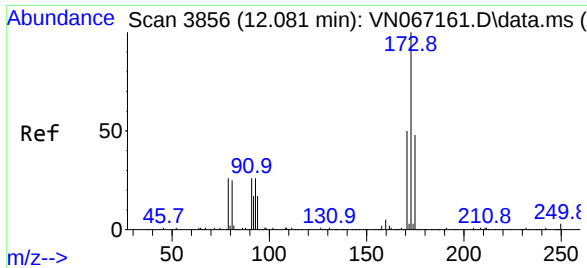
Tgt Ion:106 Resp: 97325
Ion Ratio Lower Upper
106 100
91 220.3 102.3 306.8



#70
Styrene
Concen: 17.00 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:104 Resp: 149603
Ion Ratio Lower Upper
104 100
78 53.5 37.7 56.5
103 52.9 44.2 66.4

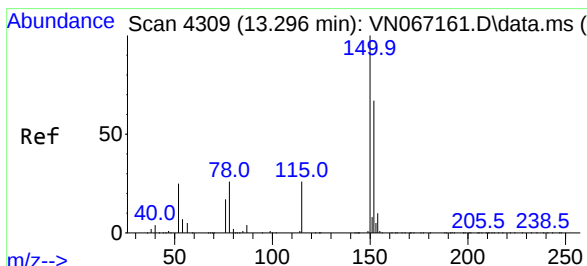
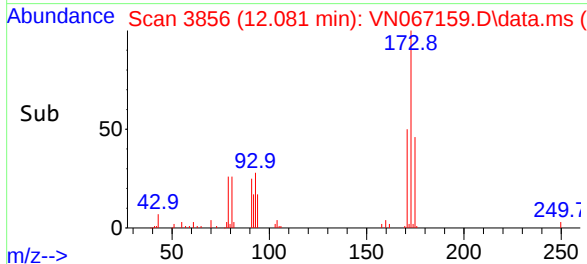
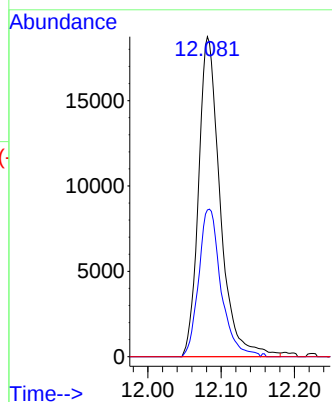
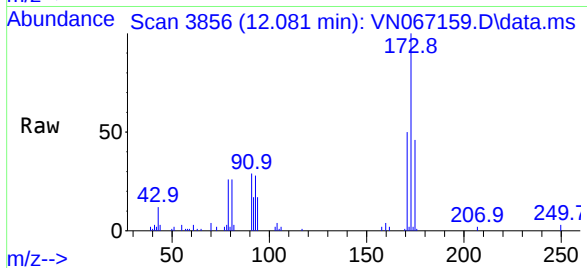




#71
Bromoform
Concen: 15.00 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

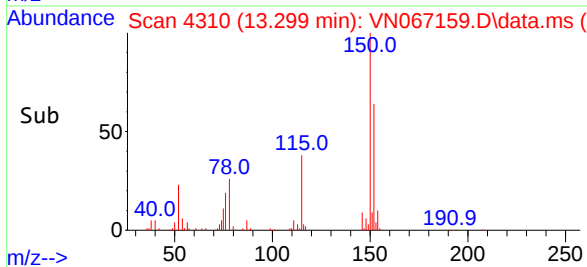
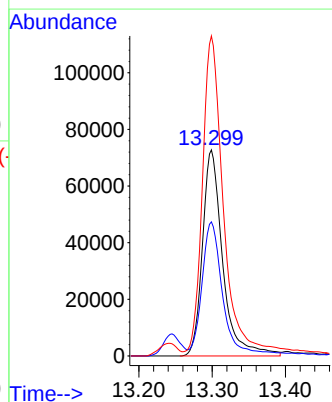
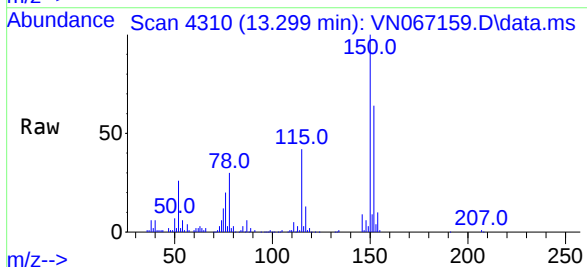
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

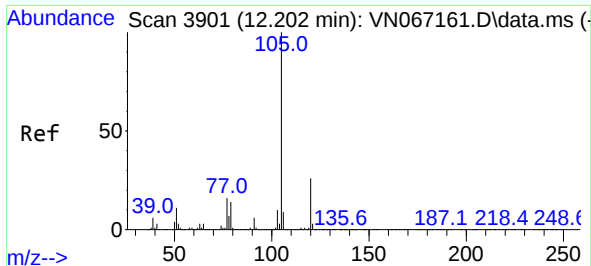
Tgt Ion:173 Resp: 38385
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:152 Resp: 139945
Ion Ratio Lower Upper
152 100
115 63.5 27.0 80.8
150 163.1 0.0 350.2

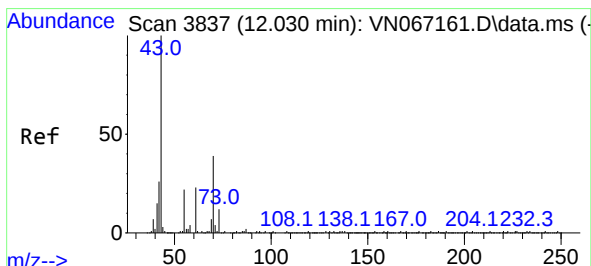
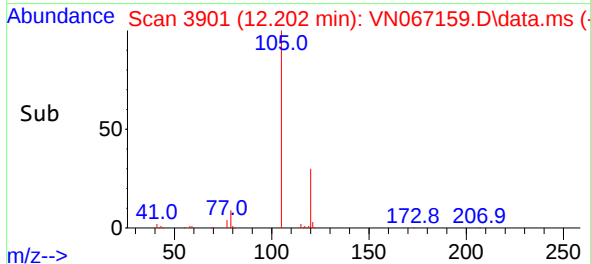
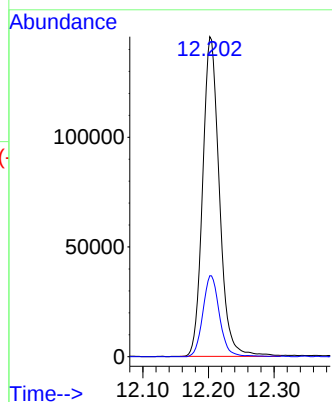
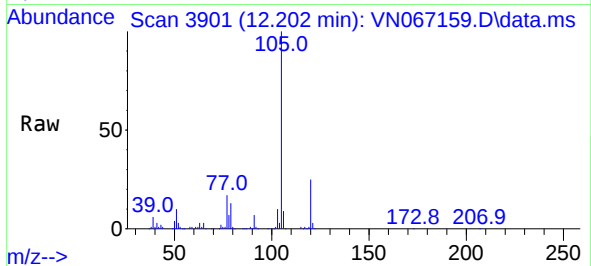




#73
Isopropylbenzene
Concen: 21.45 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

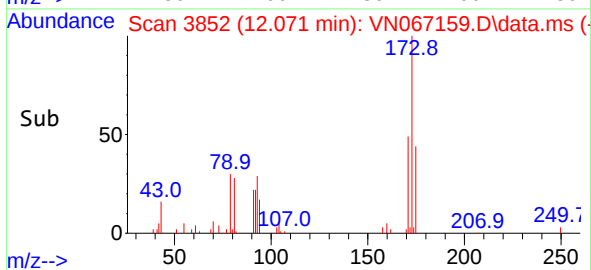
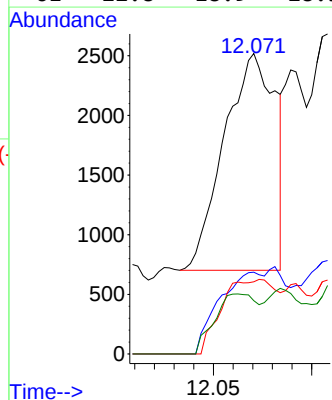
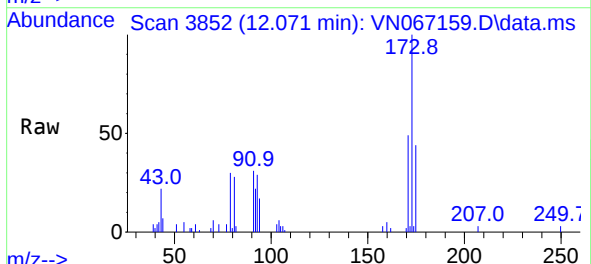
Instrument :
MSVOA_N
ClientSampleId :
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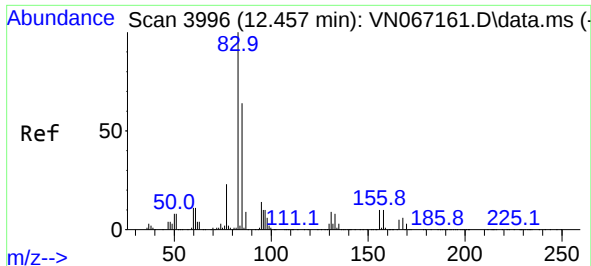
Tgt Ion:105 Resp: 257472
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0



#74
N-ethyl acetate
Concen: 1.49 ug/l
RT: 12.071 min Scan# 3852
Delta R.T. 0.040 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
70 33.1 36.7 55.1#
55 16.7 17.6 26.4#
61 22.8 18.9 28.3

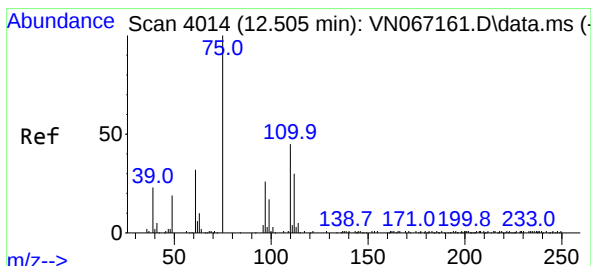
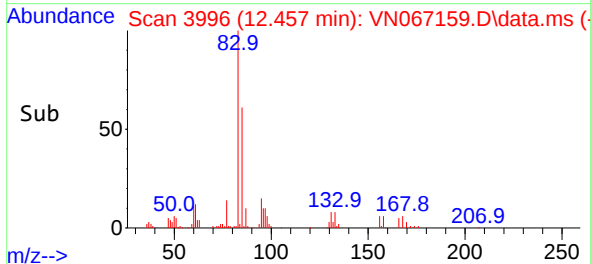
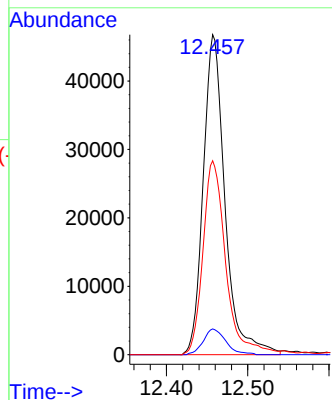
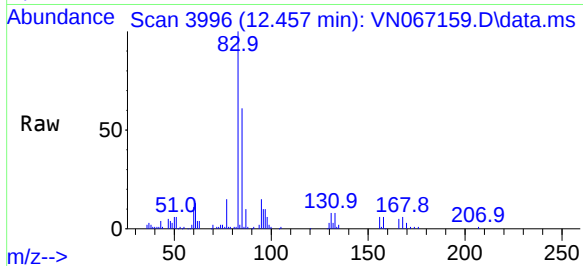




#75
1,1,2,2-Tetrachloroethane
Concen: 23.27 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

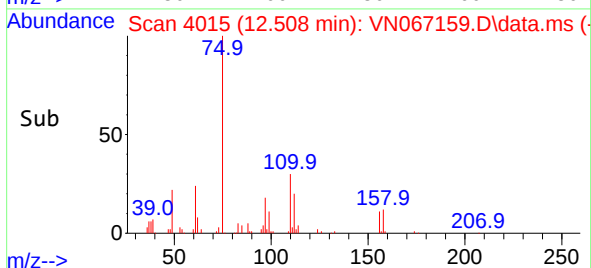
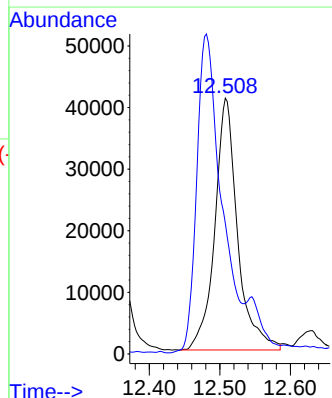
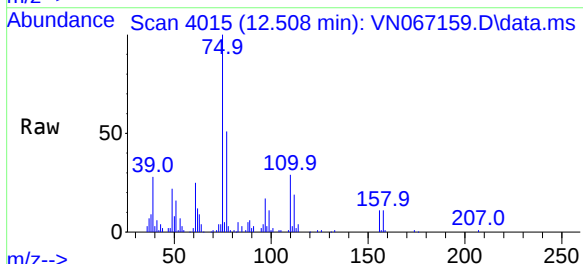
Instrument :
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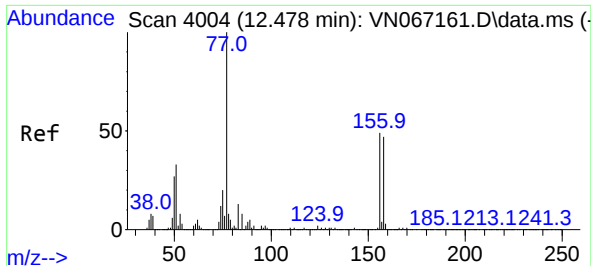
Tgt Ion: 83 Resp: 86963
Ion Ratio Lower Upper
83 100
131 8.4 5.3 16.1
85 63.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 29.39 ug/l
RT: 12.508 min Scan# 4015
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 75 Resp: 91825
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

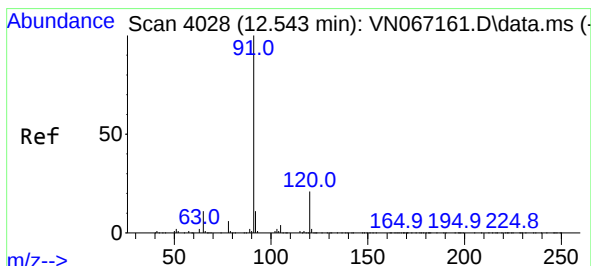
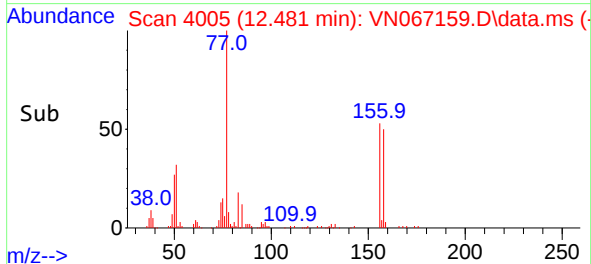
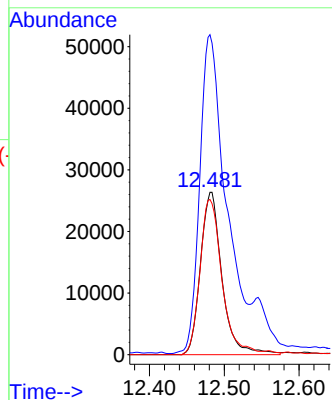
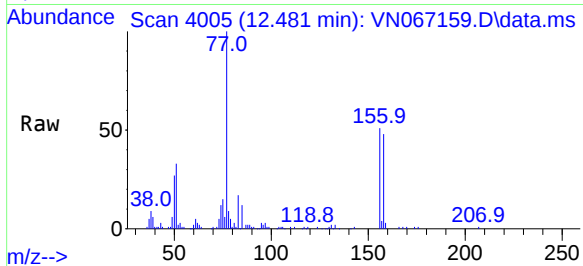




#77
Bromobenzene
Concen: 18.19 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

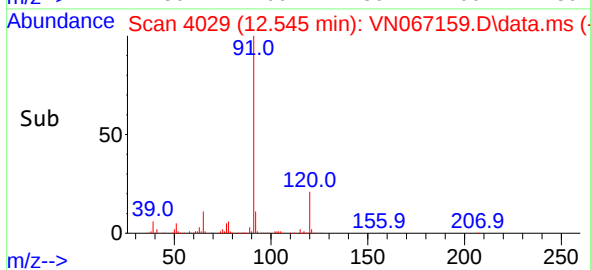
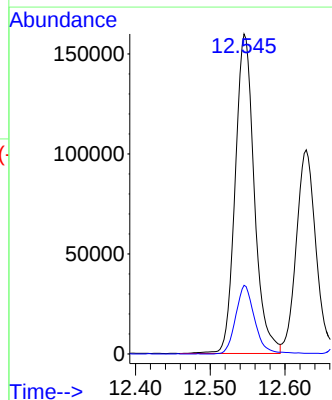
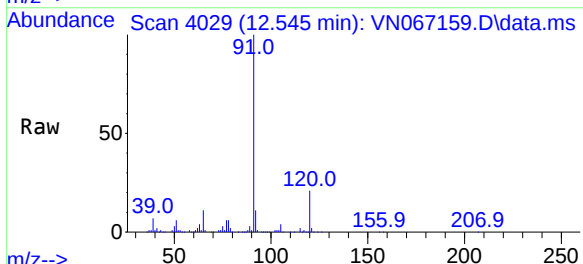
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

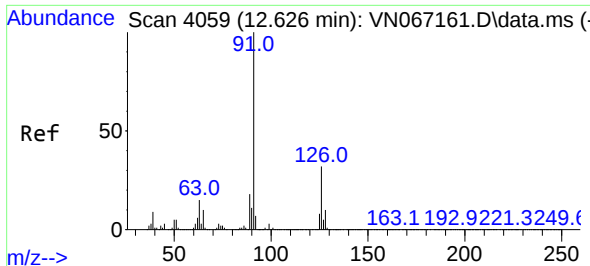
Tgt Ion:156 Resp: 52692
Ion Ratio Lower Upper
156 100
77 238.9 87.9 263.8
158 97.5 49.0 147.2



#78
n-propylbenzene
Concen: 22.95 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 91 Resp: 283467
Ion Ratio Lower Upper
91 100
120 21.4 12.7 38.0

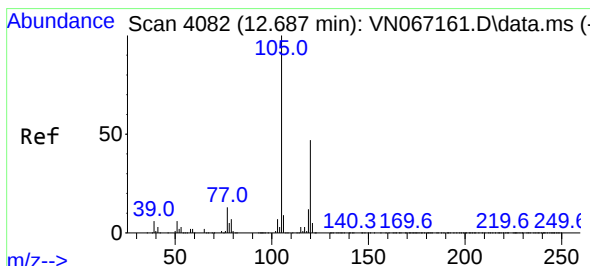
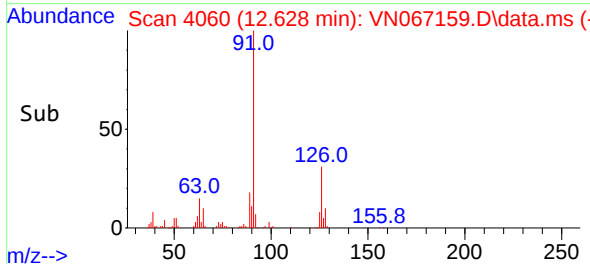
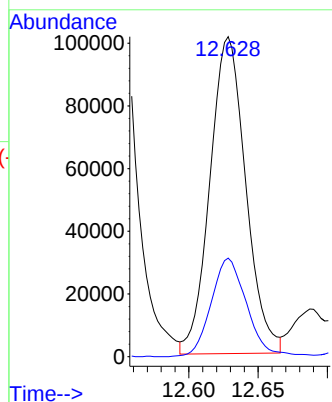
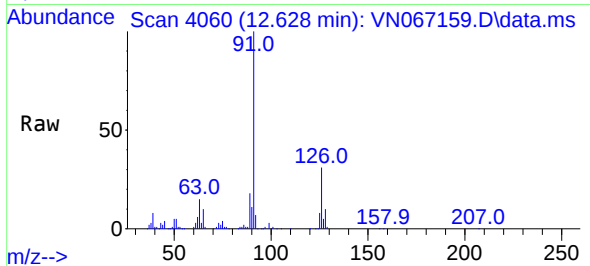




#79
2-Chlorotoluene
Concen: 22.31 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

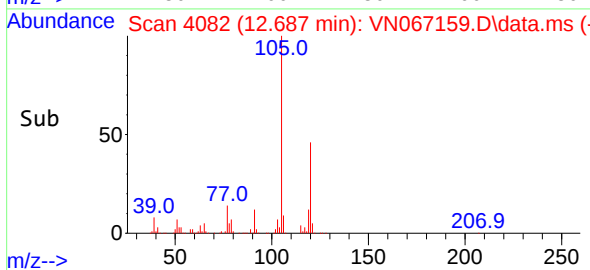
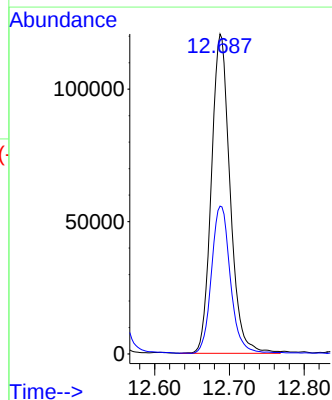
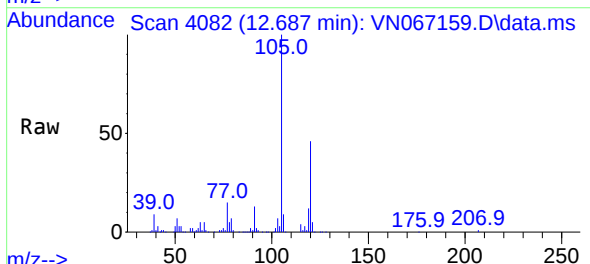
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

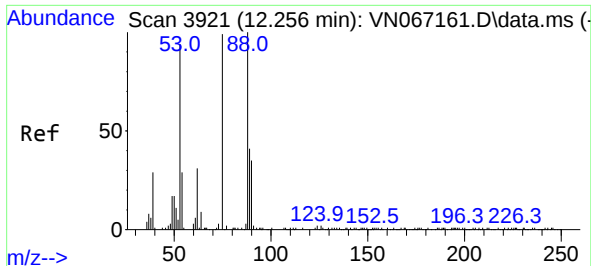
Tgt Ion: 91 Resp: 181867
Ion Ratio Lower Upper
91 100
126 31.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.89 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 105 Resp: 209046
Ion Ratio Lower Upper
105 100
120 46.4 25.0 75.0

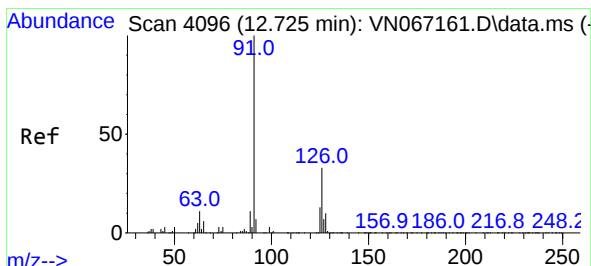
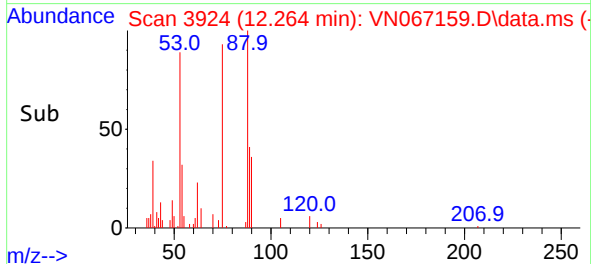
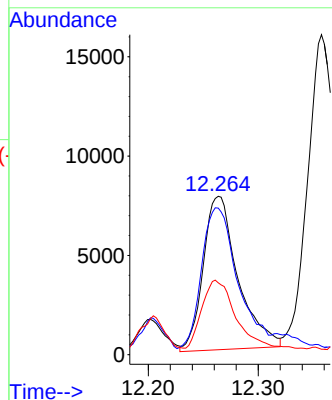
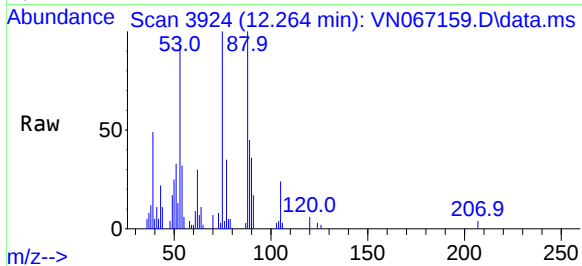




#81
trans-1,4-Dichloro-2-butene
Concen: 18.90 ug/l
RT: 12.264 min Scan# 3924
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

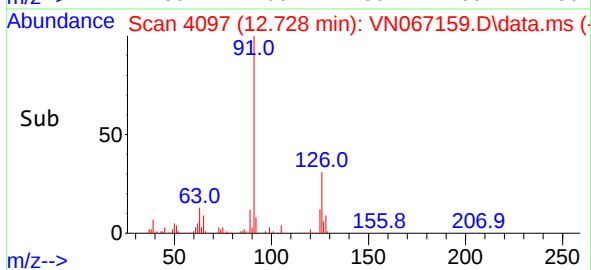
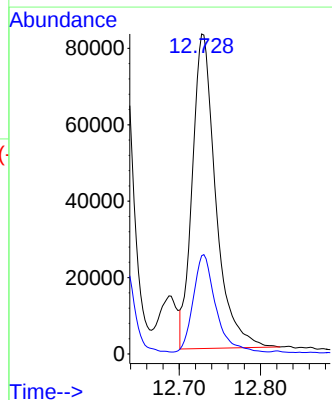
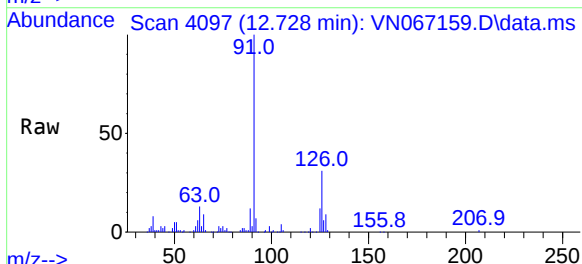
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

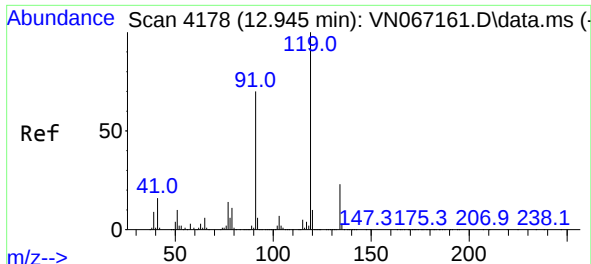
Tgt Ion: 75 Resp: 16998
Ion Ratio Lower Upper
75 100
53 95.1 66.3 99.5
89 47.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 23.08 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 91 Resp: 164889
Ion Ratio Lower Upper
91 100
126 30.2 17.7 53.1

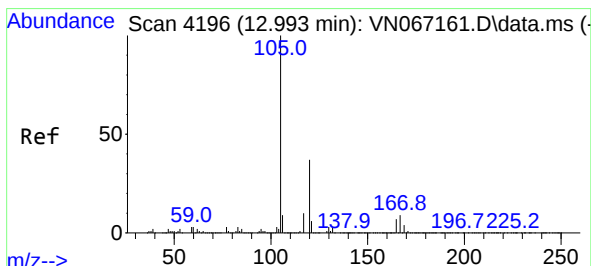
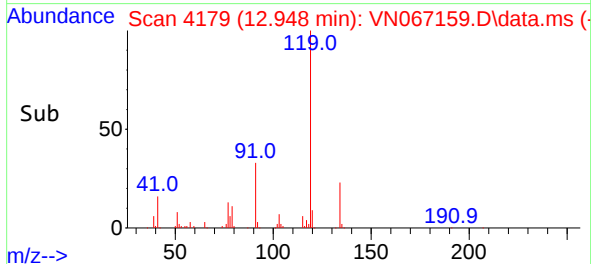
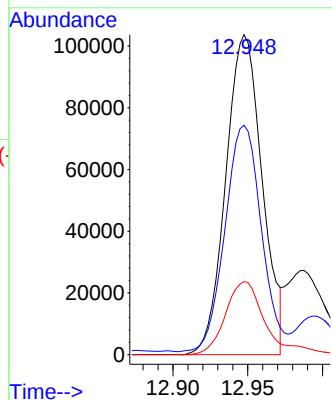
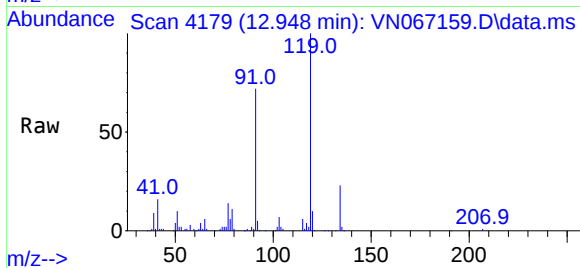




#83
tert-Butylbenzene
Concen: 18.81 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

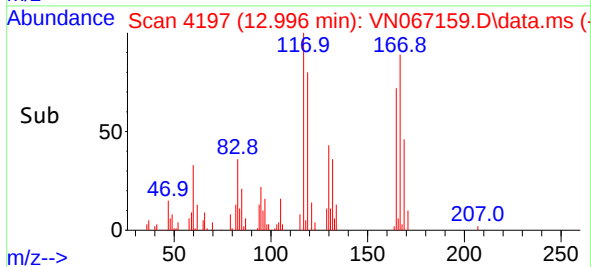
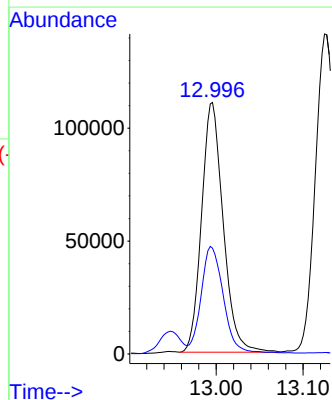
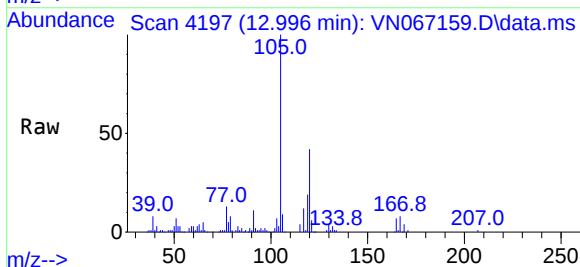
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

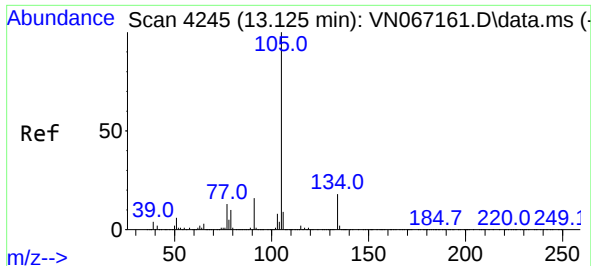
Tgt Ion:119 Resp: 175789
Ion Ratio Lower Upper
119 100
91 70.7 30.2 90.6
134 25.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.77 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:105 Resp: 191420
Ion Ratio Lower Upper
105 100
120 43.1 23.8 71.2

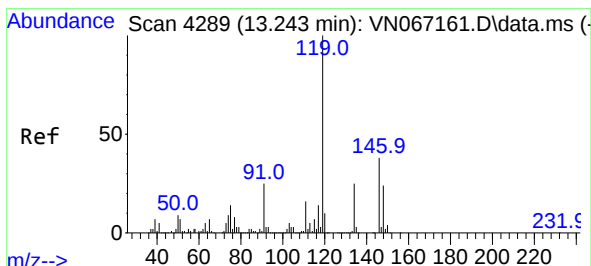
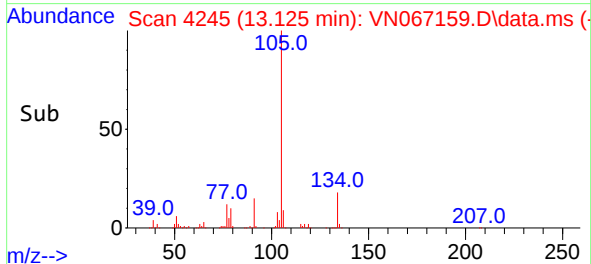
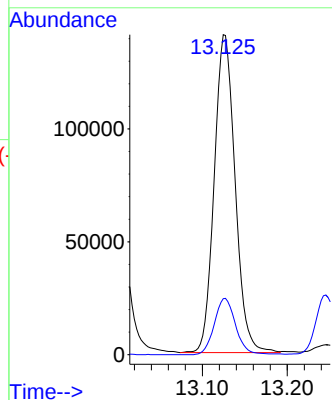
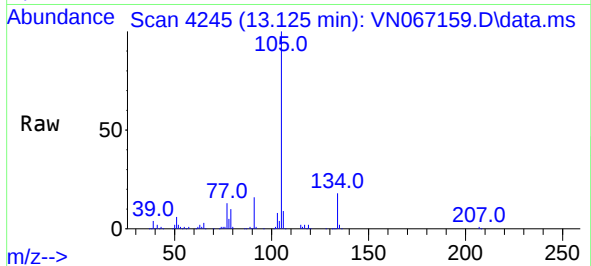




#85
 sec-Butylbenzene
 Concen: 21.33 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. -0.000 min
 Lab File: VN067159.D
 Acq: 21 May 2021 15:11

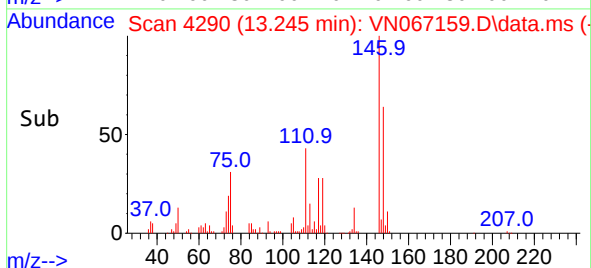
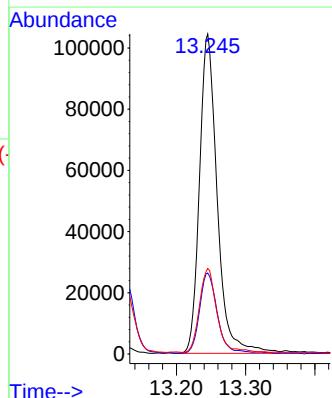
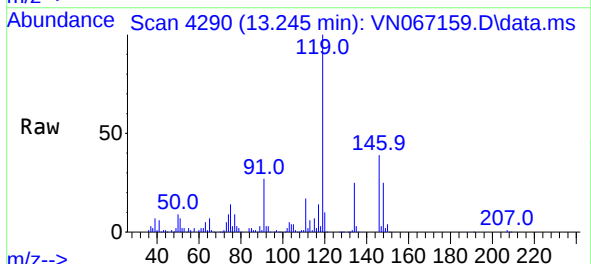
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

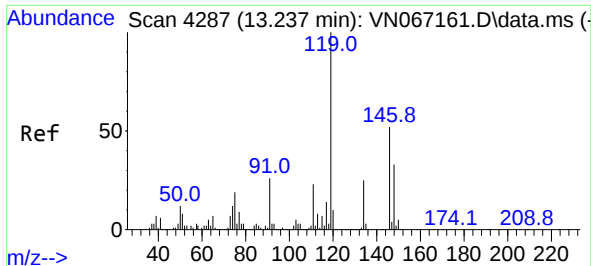
Tgt Ion:105 Resp: 240887
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.19 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.003 min
 Lab File: VN067159.D
 Acq: 21 May 2021 15:11

Tgt Ion:119 Resp: 185533
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.9
 91 25.7 10.7 32.1



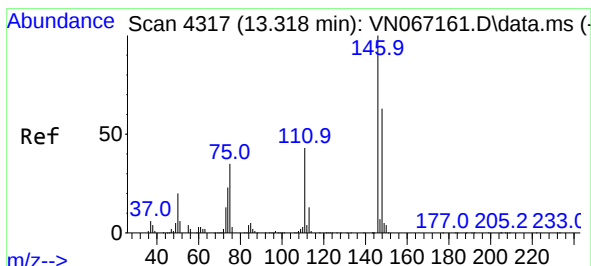
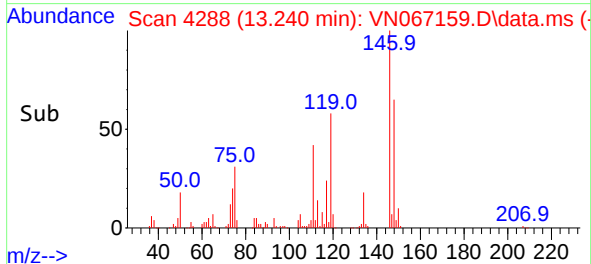
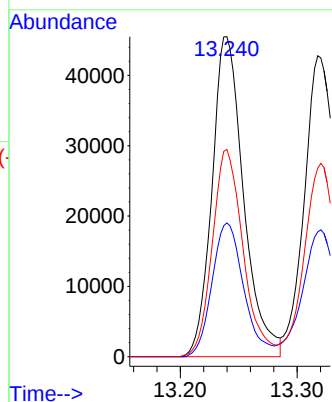
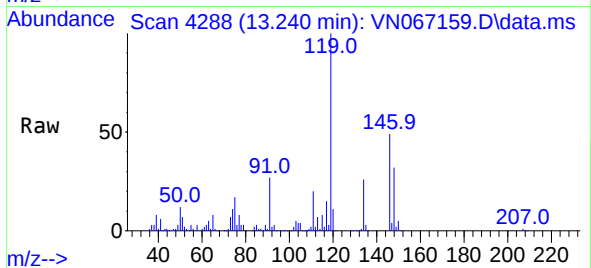


#87

1,3-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

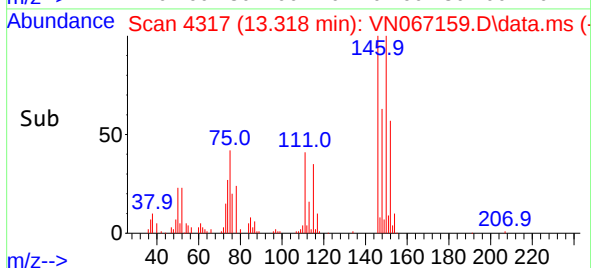
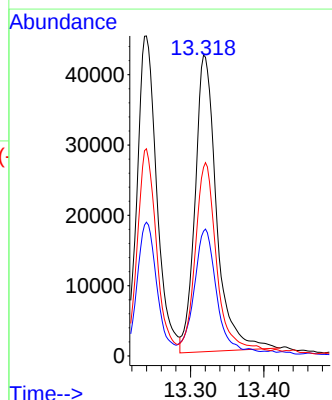
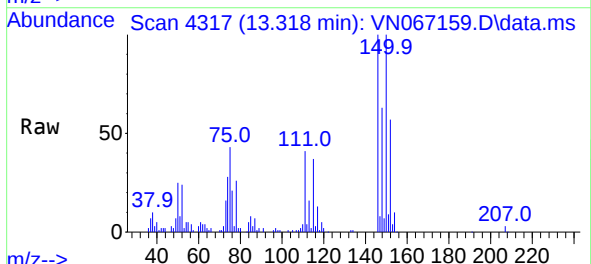
Tgt Ion:146 Resp: 85640
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 63.2 32.0 96.2

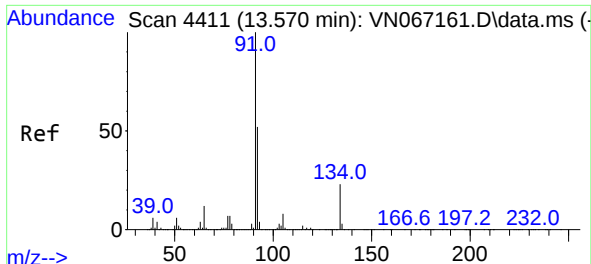


#88

1,4-Dichlorobenzene
Concen: 17.62 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:146 Resp: 86095
Ion Ratio Lower Upper
146 100
111 40.9 18.5 55.5
148 64.0 31.4 94.3

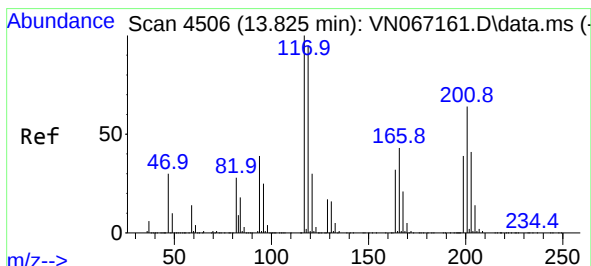
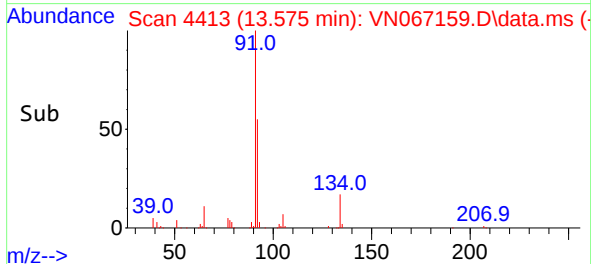
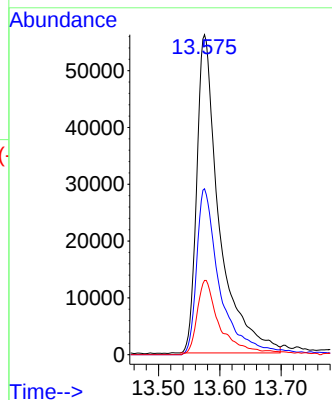
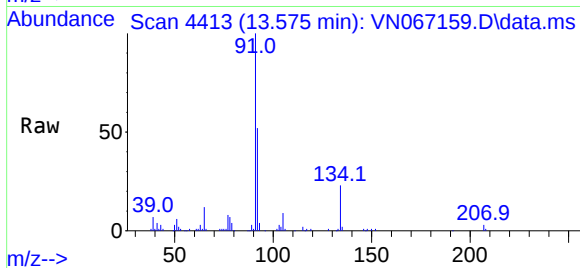




#89
n-Butylbenzene
Concen: 19.12 ug/l
RT: 13.575 min Scan# 4413
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

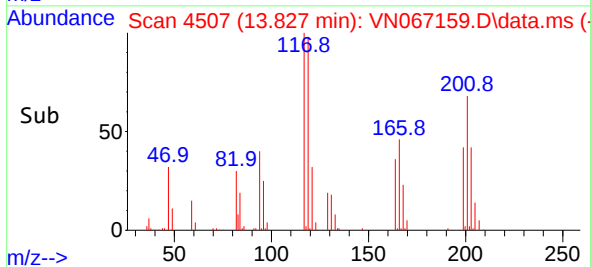
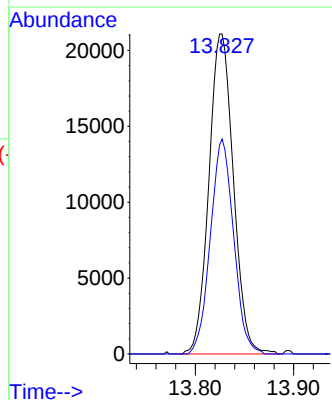
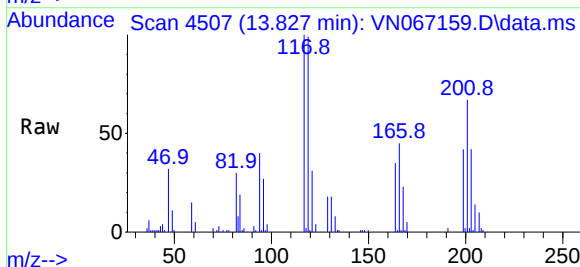
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

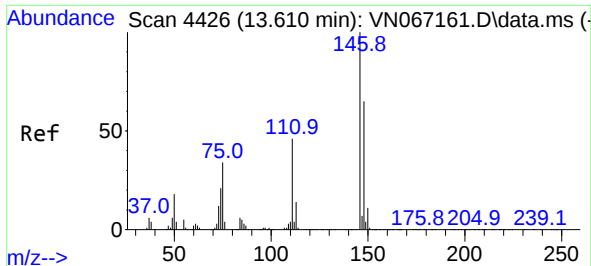
Tgt Ion: 91 Resp: 143218
Ion Ratio Lower Upper
91 100
92 54.2 26.5 79.5
134 23.3 14.3 42.9



#90
Hexachloroethane
Concen: 20.55 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 117 Resp: 36587
Ion Ratio Lower Upper
117 100
201 63.6 45.5 136.5

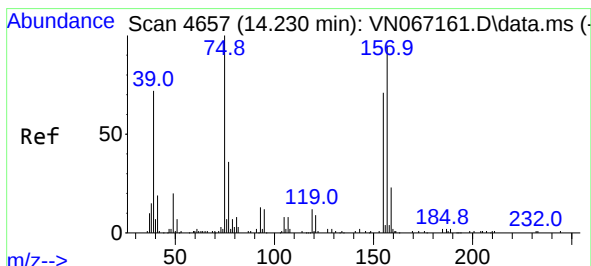
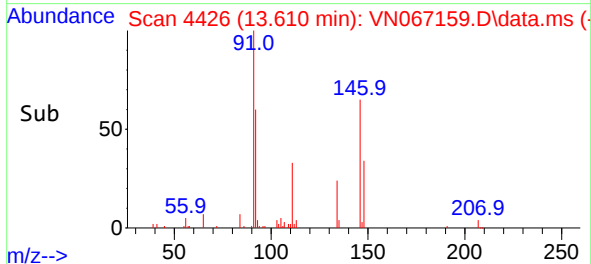
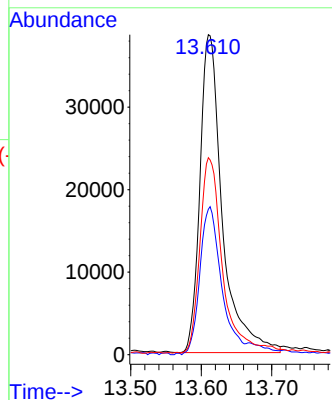
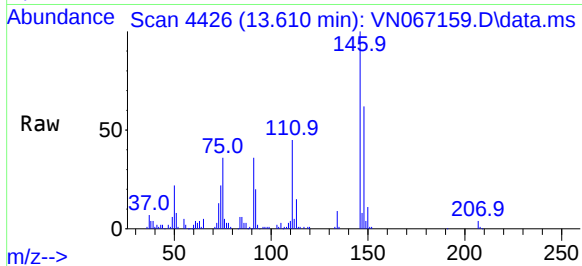




#91
1,2-Dichlorobenzene
Concen: 17.54 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

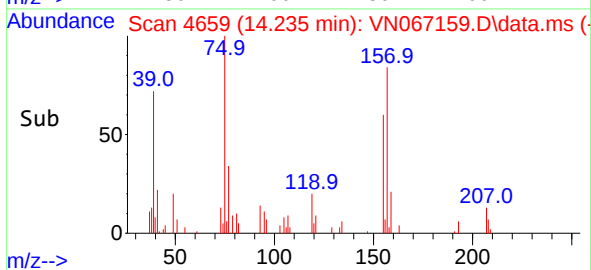
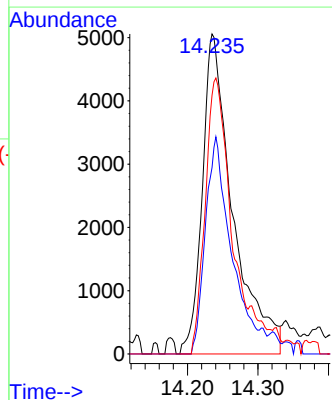
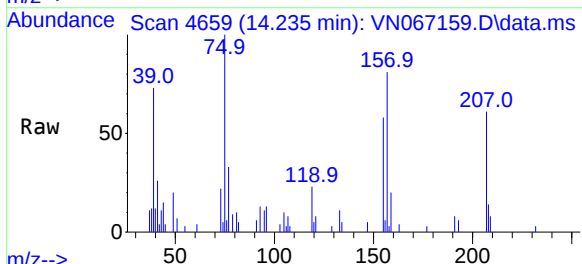
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MSVOA_N
ClientSampleId :
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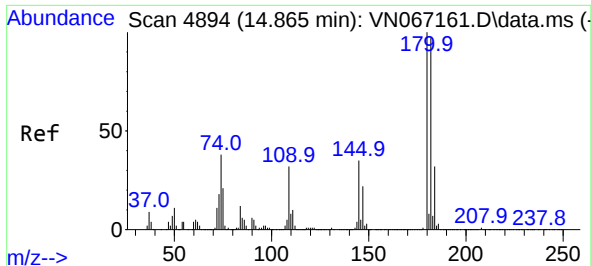
Tgt Ion:146 Resp: 85274
Ion Ratio Lower Upper
146 100
111 44.5 19.8 59.3
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.75 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.005 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
155 56.8 49.9 149.7
157 70.3 63.8 191.4

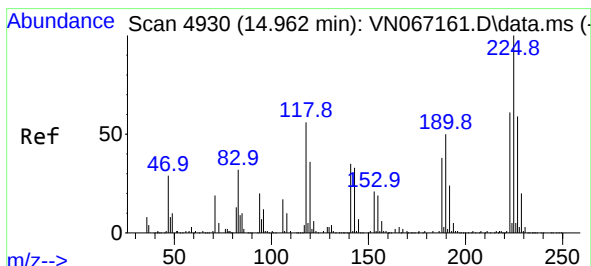
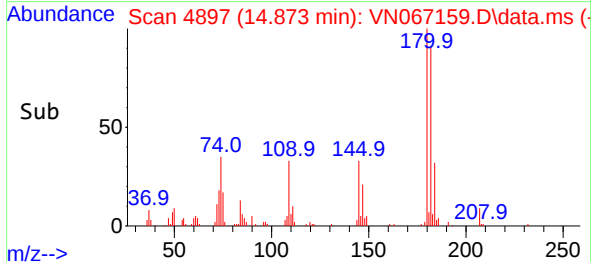
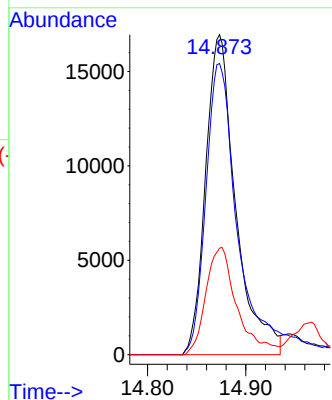
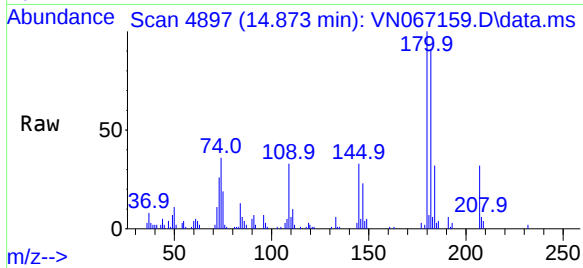




#93
1,2,4-Trichlorobenzene
Concen: 14.95 ug/l
RT: 14.873 min Scan# 4897
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

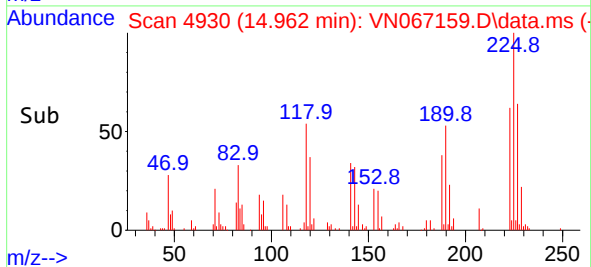
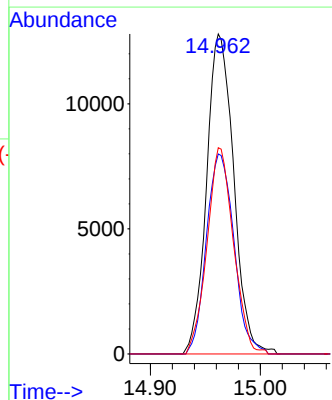
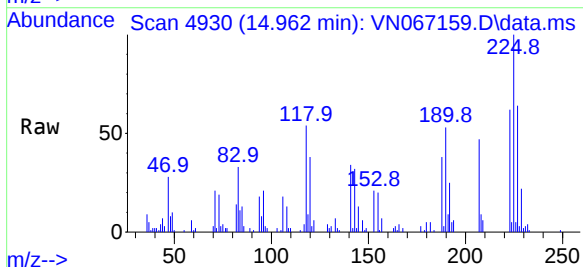
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

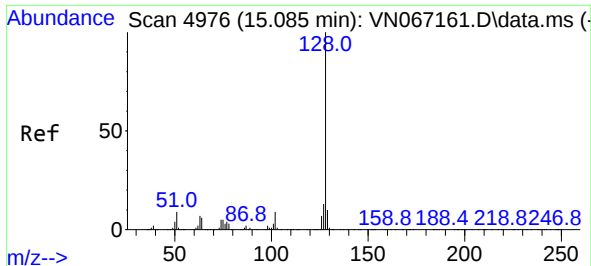
Tgt Ion:180 Resp: 36159
Ion Ratio Lower Upper
180 100
182 98.8 47.3 141.8
145 33.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 13.43 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:225 Resp: 21905
Ion Ratio Lower Upper
225 100
223 63.5 31.7 95.1
227 62.8 31.7 95.1

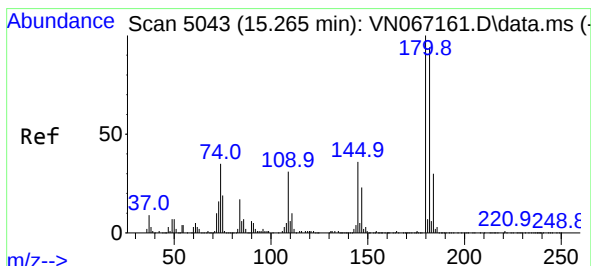
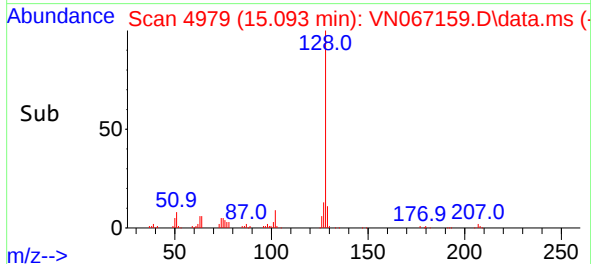
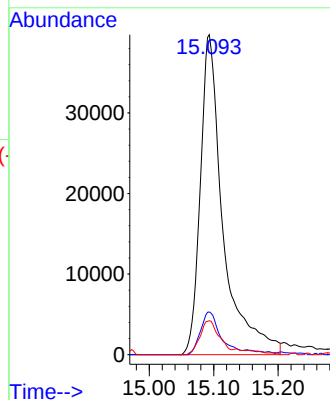
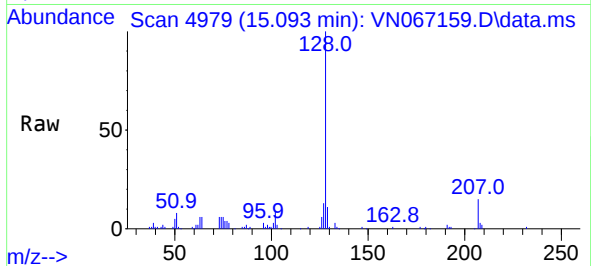




#95
Naphthalene
Concen: 18.65 ug/l
RT: 15.093 min Scan# 4979
Delta R.T. 0.008 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	97487
Ion Ratio	Lower	Upper	
128	100		
127	11.7	10.2	15.2
129	9.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.43 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN067159.D
Acq: 21 May 2021 15:11

Tgt Ion:	180	Resp:	36899
Ion Ratio	Lower	Upper	
180	100		
182	90.2	48.5	145.6
145	35.6	15.4	46.2

