

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073978.D
 Acq On : 17 Aug 2022 15:58
 Operator : JC\MD
 Sample : N4204-24DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 00:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	673160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	959923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	937227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	546219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306863	46.803	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.600%
35) Dibromofluoromethane	7.951	113	303822	53.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.040%
50) Toluene-d8	10.380	98	1026234	46.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.674	95	457758	62.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.460%#

Target Compounds						Qvalue
3) Chloromethane	2.263	50	1242	0.209	ug/l #	73
11) Tert butyl alcohol	5.287	59	64369	43.890	ug/l	99
13) Acrolein	3.928	56	50037	48.743	ug/l #	1
14) Allyl chloride	4.881	41	59200	7.524	ug/l #	1
16) Acetone	4.187	43	28597	9.245	ug/l #	42
18) Methyl Acetate	4.787	43	4849	Below Cal		96
19) Methyl tert-butyl Ether	5.534	73	74023	3.869	ug/l #	1
20) Methylene Chloride	5.016	84	1706	0.261	ug/l #	63
23) Vinyl Acetate	6.387	43	8842	0.618	ug/l #	68
25) 2-Butanone	7.275	43	13059	2.663	ug/l #	77
28) Bromochloromethane	7.769	49	2987	0.780	ug/l #	8
29) Tetrahydrofuran	7.634	42	1122	0.357	ug/l #	54
30) Chloroform	7.769	83	11641	1.003	ug/l #	28
31) Cyclohexane	8.022	56	114648	12.543	ug/l #	94
36) 1,1-Dichloropropene	8.016	75	41644	5.281	ug/l #	50
37) Ethyl Acetate	7.275	43	13059	1.367	ug/l #	67
38) Carbon Tetrachloride	8.016	117	57628	6.394	ug/l #	17
39) Methylcyclohexane	9.398	83	48113	4.870	ug/l	96
40) Benzene	8.392	78	1450352	58.279	ug/l	99
41) Methacrylonitrile	7.598	41	3948	0.915	ug/l #	16
43) Isopropyl Acetate	8.469	43	9932	0.730	ug/l #	53
47) Bromodichloromethane	9.686	83	3947	0.455	ug/l #	26
48) Methyl methacrylate	9.522	41	1618	0.278	ug/l #	37
49) 1,4-Dioxane	9.522	88	55	0.318	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	6065	0.659	ug/l	99
52) Toluene	10.445	92	8513359	498.882	ug/l	96
53) t-1,3-Dichloropropene	10.445	75	98140	10.790	ug/l #	1
55) 1,1,2-Trichloroethane	10.816	97	3513	0.529	ug/l #	31
58) 2-Chloroethyl Vinyl ether	9.963	63	902	0.204	ug/l #	44
59) 2-Hexanone	11.075	43	6543	0.924	ug/l	66
67) Ethyl Benzene	11.786	91	7888108	238.131	ug/l	96
68) m/p-Xylenes	11.892	106	4569671	339.524	ug/l	96
69) o-Xylene	12.222	106	1174294	87.005	ug/l	97
70) Styrene	12.222	104	59559	2.819	ug/l #	1
73) Isopropylbenzene	12.521	105	1332936	33.513	ug/l	98
74) N-amyl acetate	12.292	43	5647	0.376	ug/l #	51

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073978.D
 Acq On : 17 Aug 2022 15:58
 Operator : JC\MD
 Sample : N4204-24DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 00:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

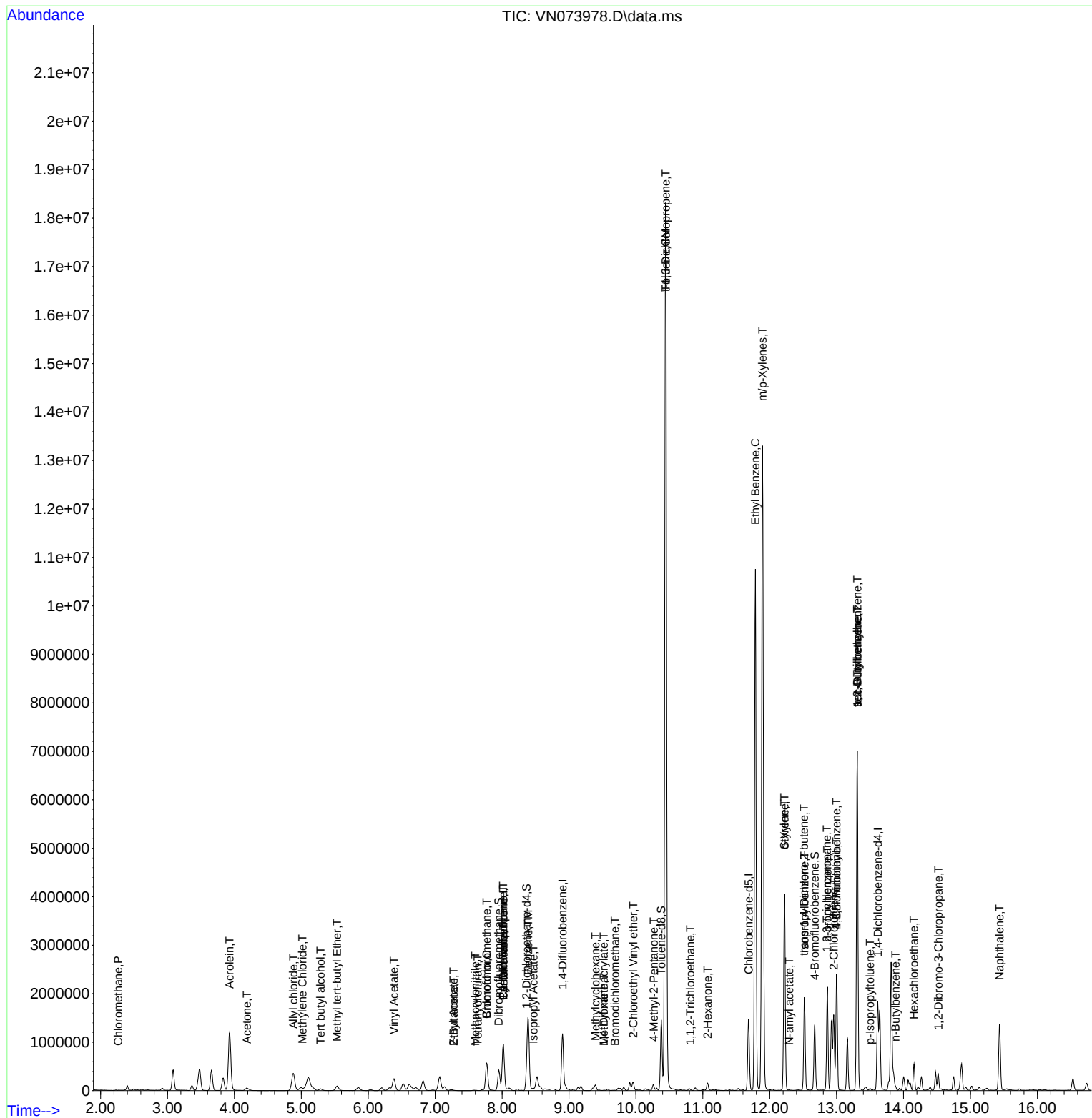
76) 1,2,3-Trichloropropane	12.857	75	10219	0.900	ug/l #	1
78) n-propylbenzene	12.863	91	1676986	39.554	ug/l	99
79) 2-Chlorotoluene	12.957	91	104831	3.968	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	1380352	42.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.516	75	14111	3.535	ug/l #	61
82) 4-Chlorotoluene	12.998	91	140698	5.607	ug/l #	40
83) tert-Butylbenzene	13.310	119	499027	16.762	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.310	105	4040144	125.056	ug/l	99
85) sec-Butylbenzene	13.310	105	4040144	104.694	ug/l #	56
86) p-Isopropyltoluene	13.498	119	15239	0.464	ug/l #	72
89) n-Butylbenzene	13.880	91	37707	1.448	ug/l #	81
90) Hexachloroethane	14.157	117	28892	4.808	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	1464	0.465	ug/l #	1
95) Naphthalene	15.433	128	1271337	33.233	ug/l	99

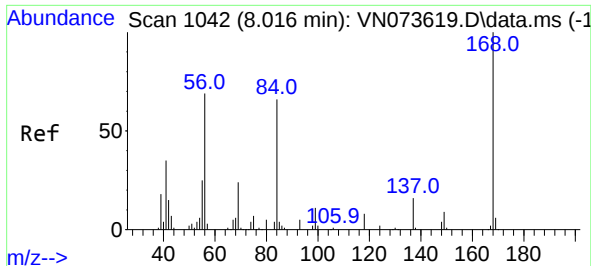
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
Data File : VN073978.D
Acq On : 17 Aug 2022 15:58
Operator : JC\MD
Sample : N4204-24DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 18 00:46:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

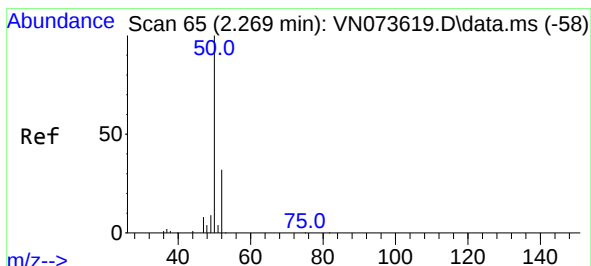
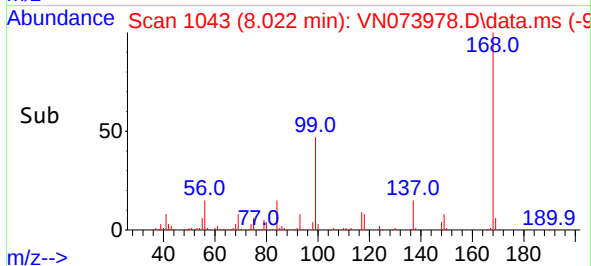
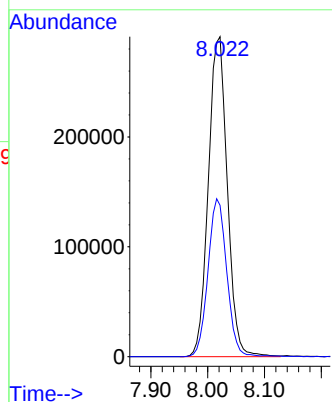
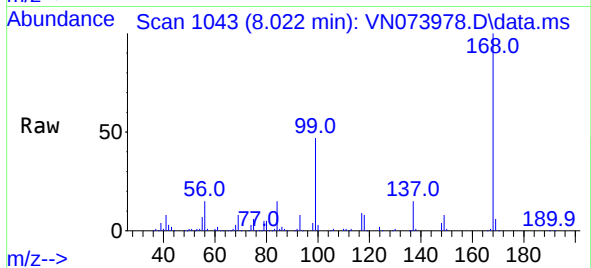




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

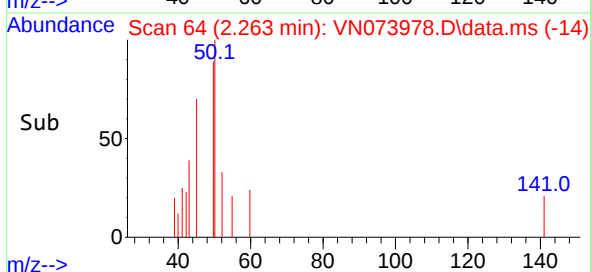
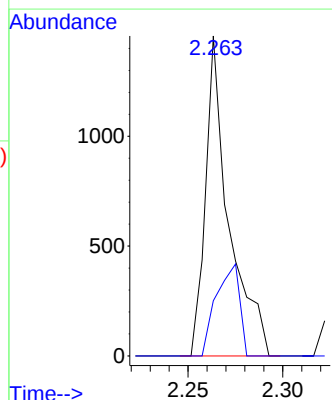
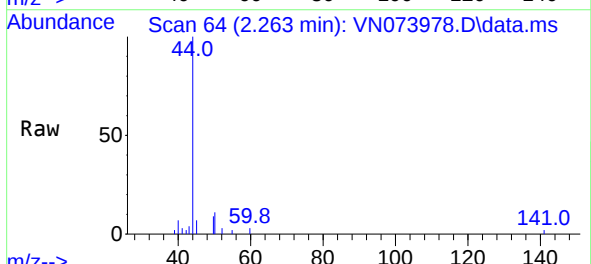
Instrument :
MSVOA_N
ClientSampleId :

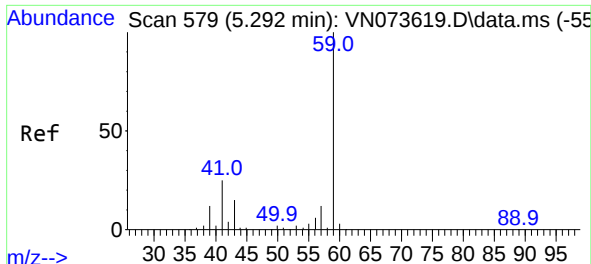
Tgt Ion:168 Resp: 673160
Ion Ratio Lower Upper
168 100
99 47.3 42.3 63.5



#3
Chloromethane
Concen: 0.209 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 50 Resp: 1242
Ion Ratio Lower Upper
50 100
52 17.2 25.7 38.5#

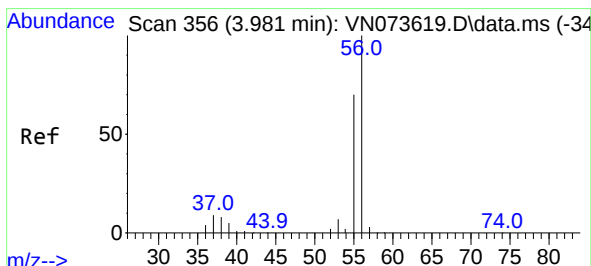
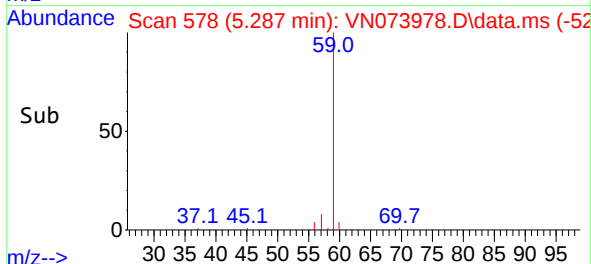
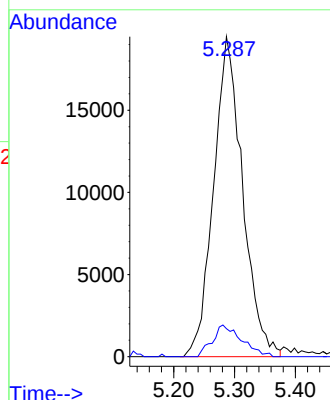
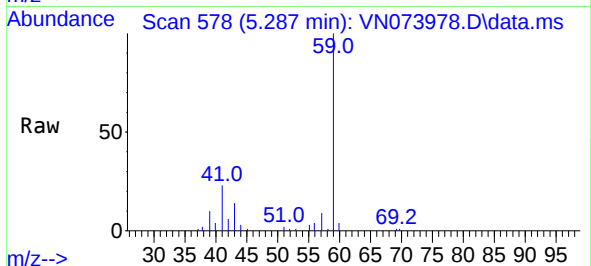




#11
Tert butyl alcohol
Concen: 43.890 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

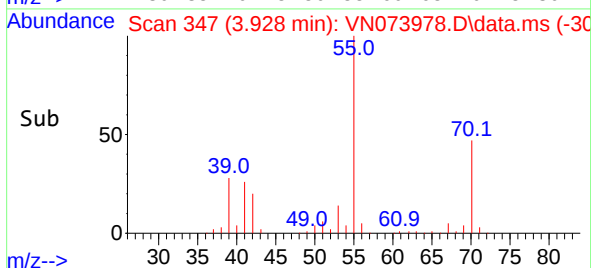
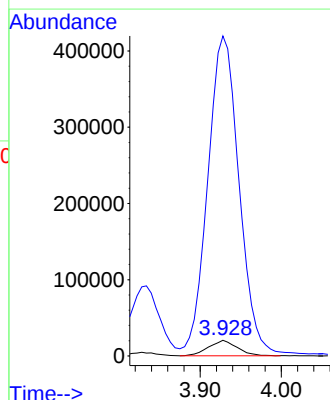
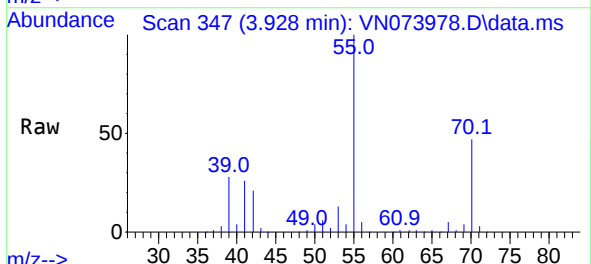
Instrument :
MSVOA_N
ClientSampleId :

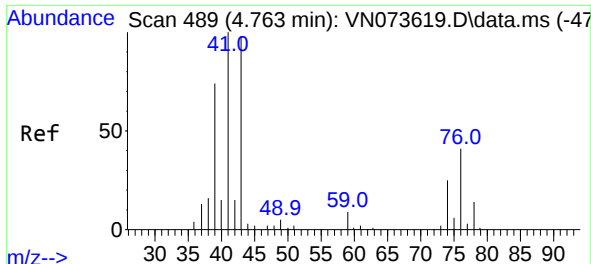
Tgt Ion: 59 Resp: 64369
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#13
Acrolein
Concen: 48.743 ug/l
RT: 3.928 min Scan# 347
Delta R.T. -0.053 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

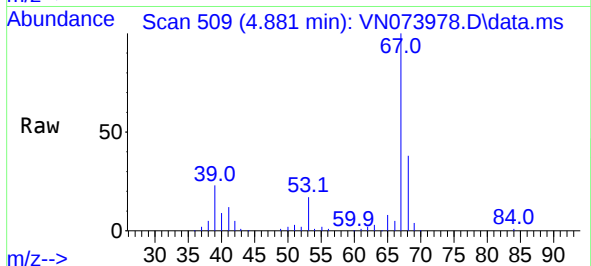
Tgt Ion: 56 Resp: 50037
Ion Ratio Lower Upper
56 100
55 2228.1 54.8 82.2#



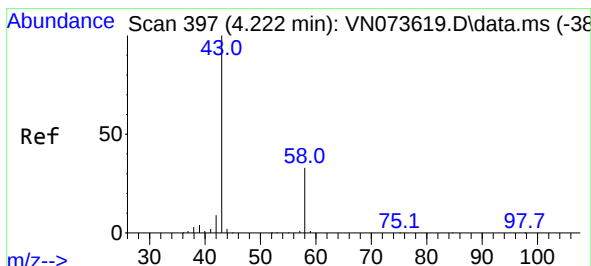
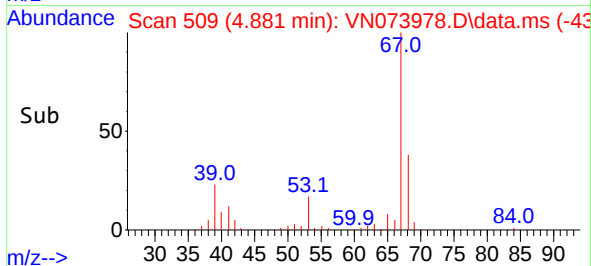
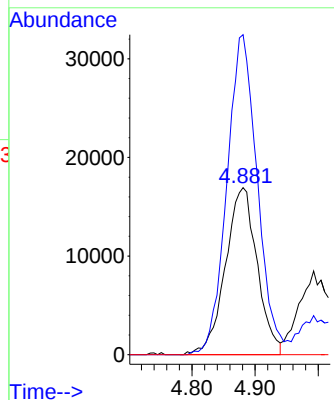


#14
Allyl chloride
Concen: 7.524 ug/l
RT: 4.881 min Scan# 509
Delta R.T. 0.118 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

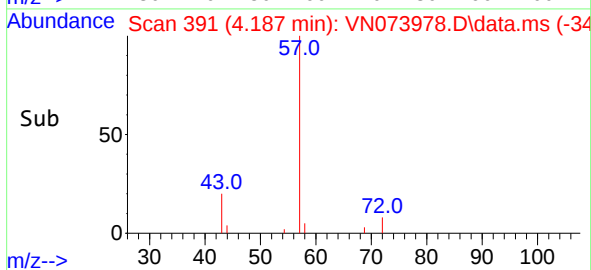
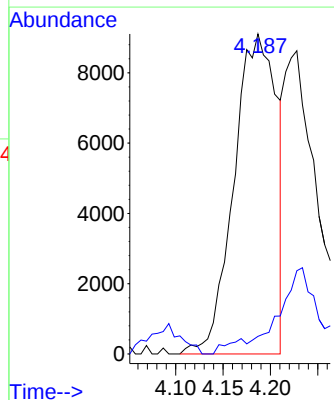
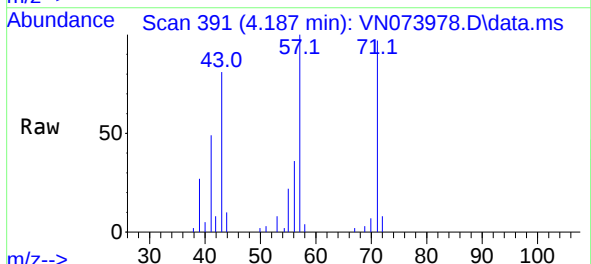


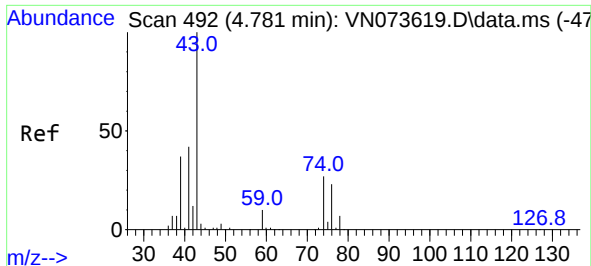
Tgt Ion: 41 Resp: 59200
Ion Ratio Lower Upper
41 100
39 184.7 53.2 79.8#
76 0.0 29.9 44.9#



#16
Acetone
Concen: 9.245 ug/l
RT: 4.187 min Scan# 391
Delta R.T. -0.035 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 43 Resp: 28597
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.787 min Scan# 49

Delta R.T. 0.006 min

Lab File: VN073978.D

Acq: 17 Aug 2022 15:58

Instrument :

MSVOA_N

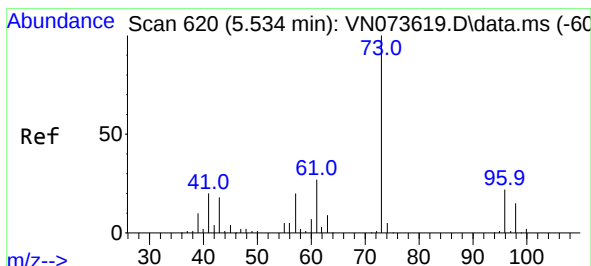
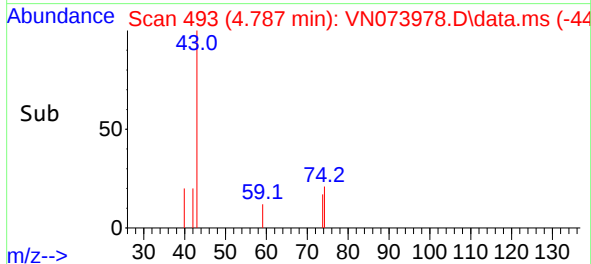
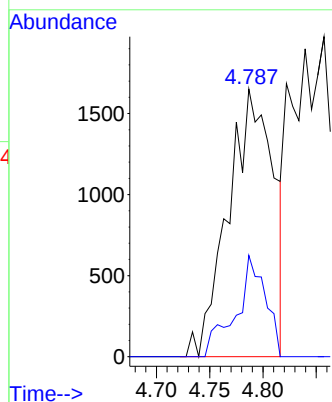
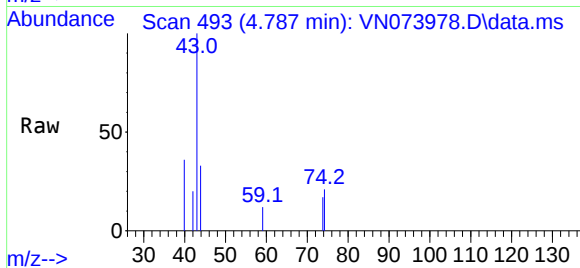
ClientSampleId :

Tgt Ion: 43 Resp: 4849

Ion Ratio Lower Upper

43 100

74 25.0 21.6 32.4



#19

Methyl tert-butyl Ether

Concen: 3.869 ug/l

RT: 5.534 min Scan# 620

Delta R.T. -0.000 min

Lab File: VN073978.D

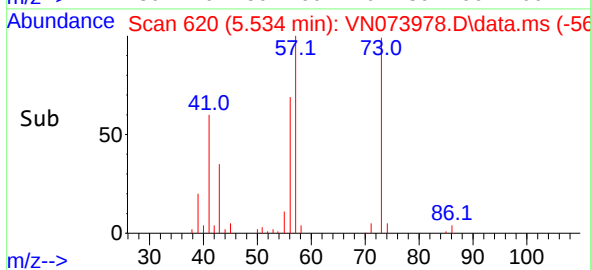
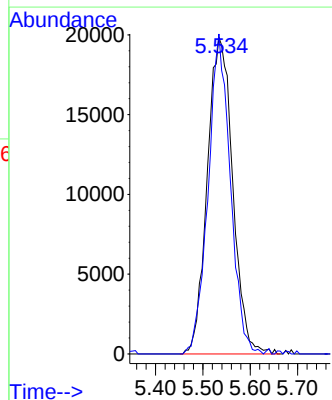
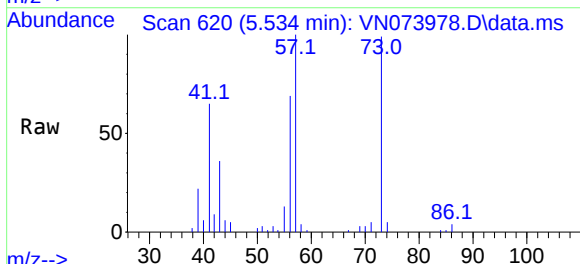
Acq: 17 Aug 2022 15:58

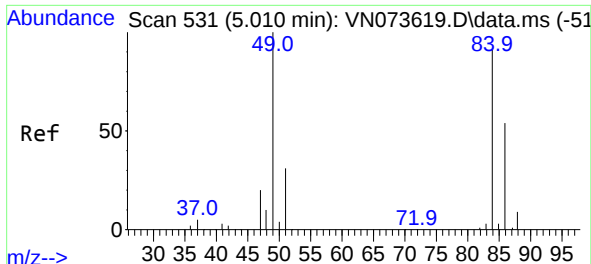
Tgt Ion: 73 Resp: 74023

Ion Ratio Lower Upper

73 100

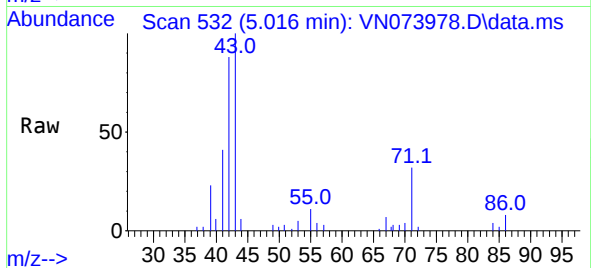
57 101.1 17.6 26.4#



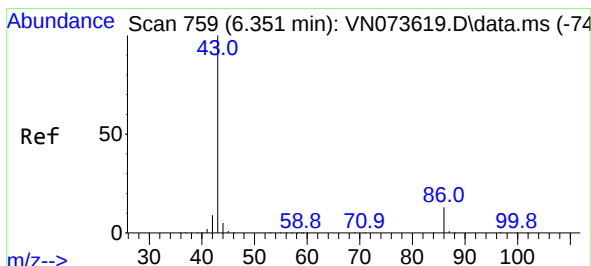
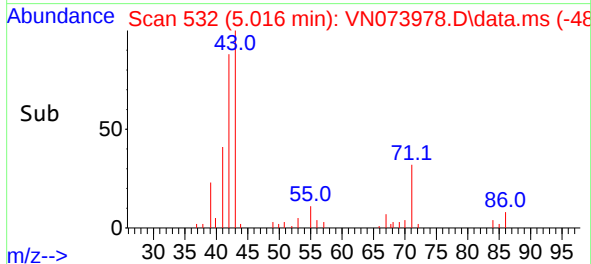
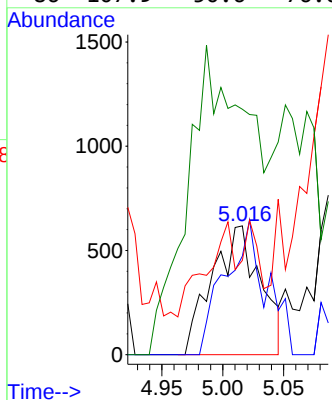


#20
Methylene Chloride
Concen: 0.261 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

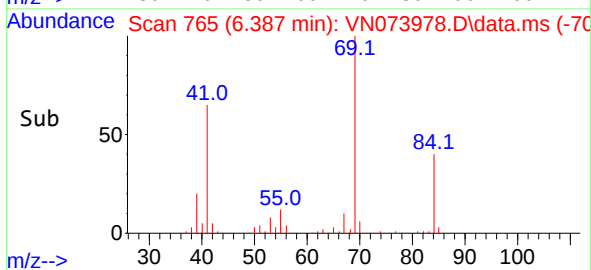
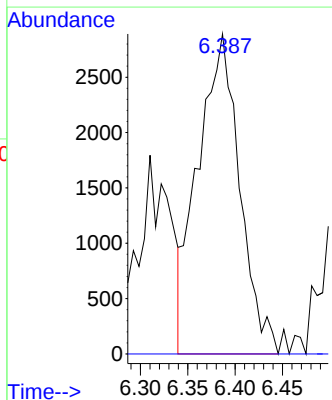
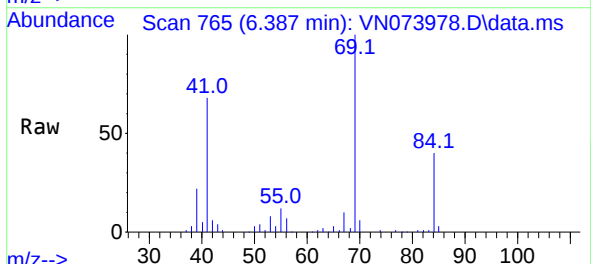


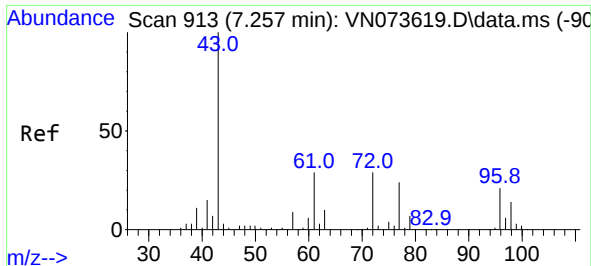
Tgt Ion: 84 Resp: 1706
Ion Ratio Lower Upper
84 100
49 76.5 88.3 132.5#
51 43.9 28.2 42.2#
86 107.9 50.6 76.0#



#23
Vinyl Acetate
Concen: 0.618 ug/l
RT: 6.387 min Scan# 765
Delta R.T. 0.036 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 43 Resp: 8842
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#

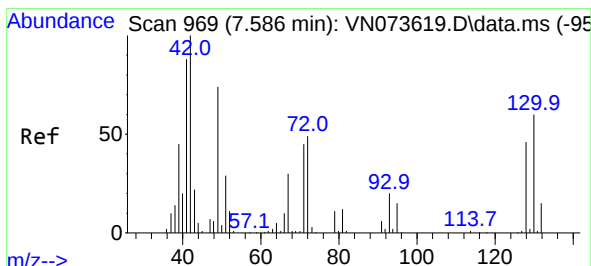
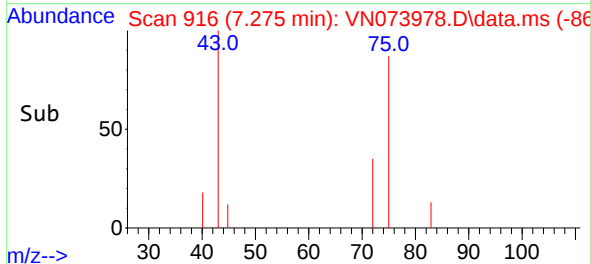
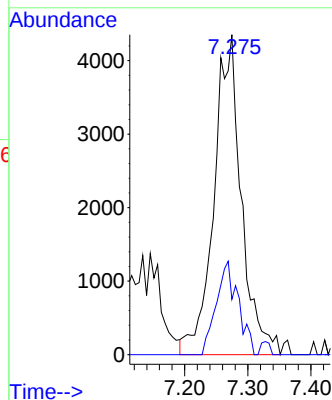
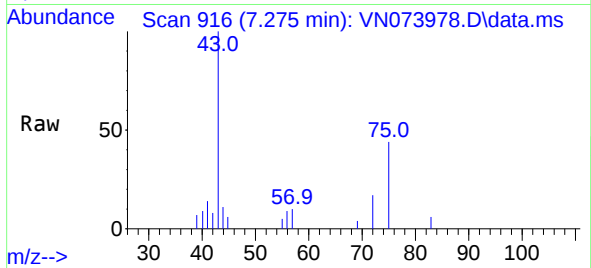




#25
2-Butanone
Concen: 2.663 ug/l
RT: 7.275 min Scan# 913
Delta R.T. 0.018 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

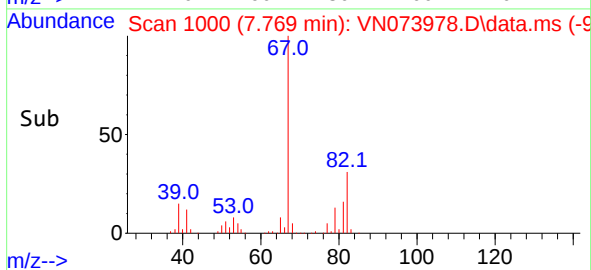
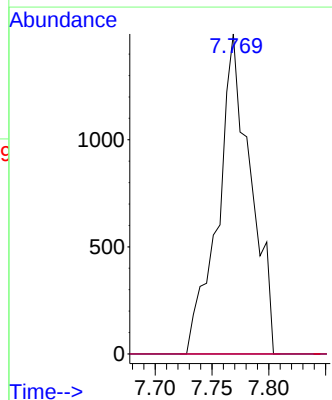
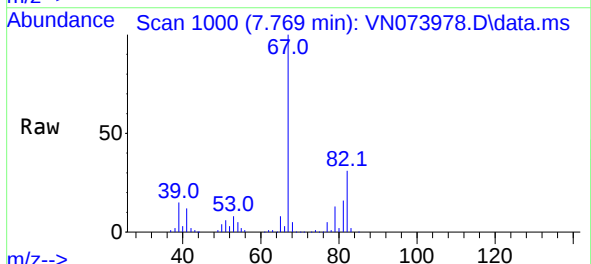
Instrument :
MSVOA_N
ClientSampleId :

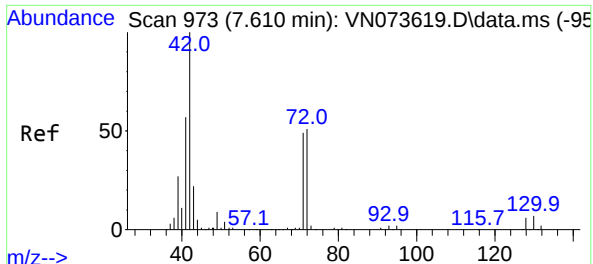
Tgt Ion: 43 Resp: 13059
Ion Ratio Lower Upper
43 100
72 17.3 23.7 35.5#



#28
Bromochloromethane
Concen: 0.780 ug/l
RT: 7.769 min Scan# 1000
Delta R.T. 0.183 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 49 Resp: 2987
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#

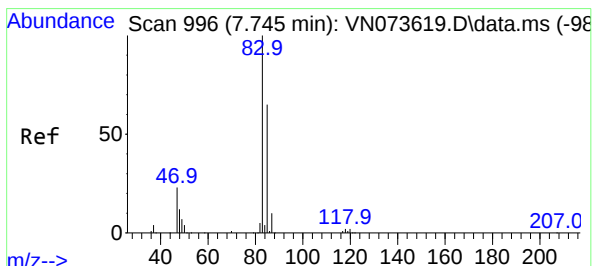
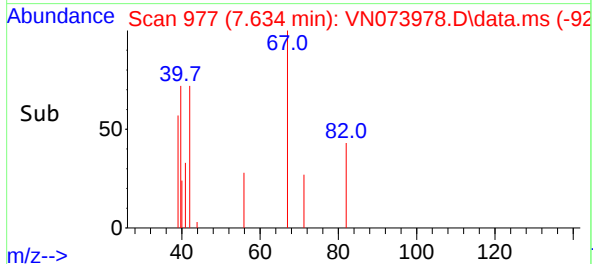
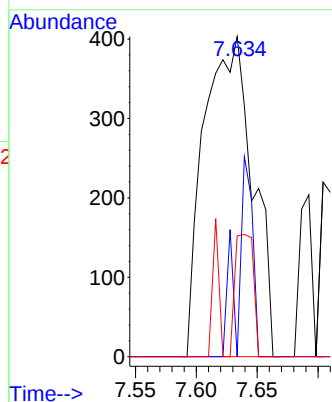
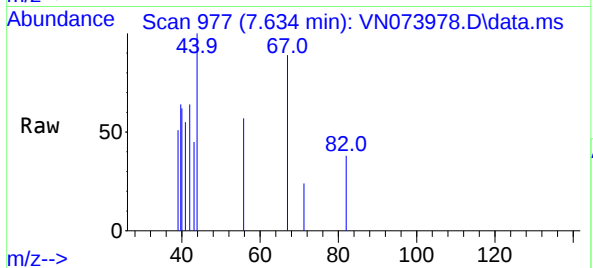




#29
Tetrahydrofuran
Concen: 0.357 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.024 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

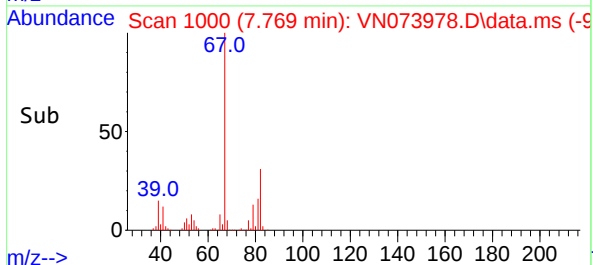
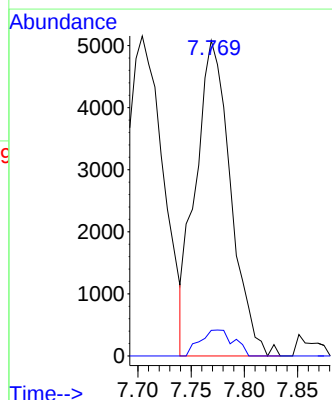
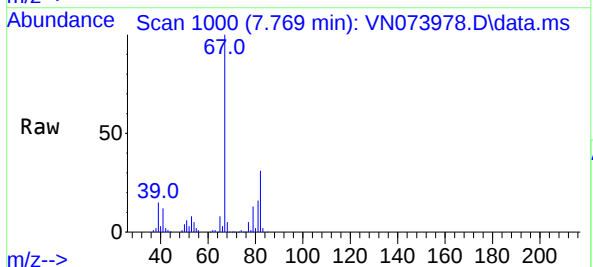
Instrument :
MSVOA_N
ClientSampleId :

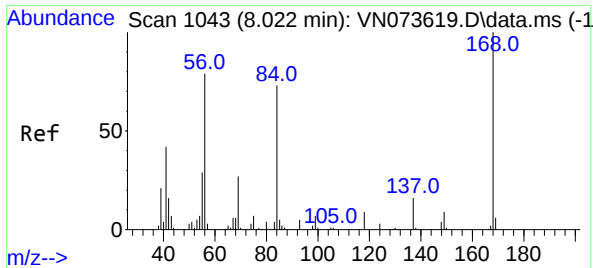
Tgt Ion: 42 Resp: 1122
Ion Ratio Lower Upper
42 100
72 19.2 39.7 59.5#
71 14.3 36.6 55.0#



#30
Chloroform
Concen: 1.003 ug/l
RT: 7.769 min Scan# 1000
Delta R.T. 0.024 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 83 Resp: 11641
Ion Ratio Lower Upper
83 100
85 8.1 51.8 77.8#

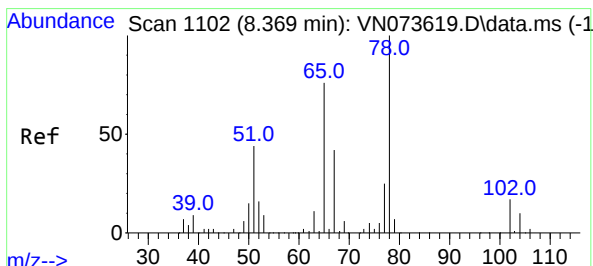
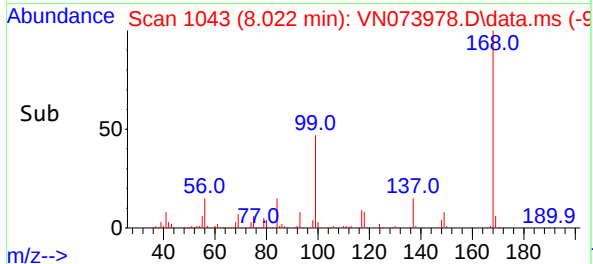
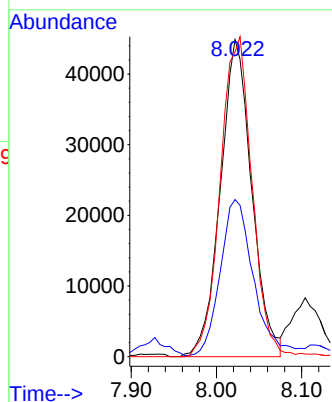
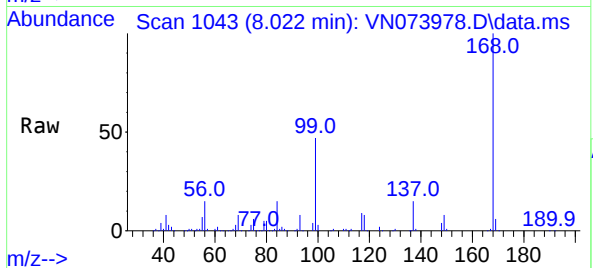




#31
Cyclohexane
Concen: 12.543 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

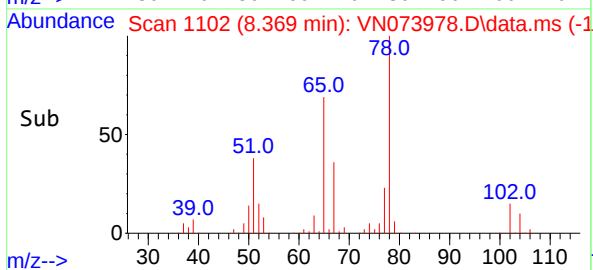
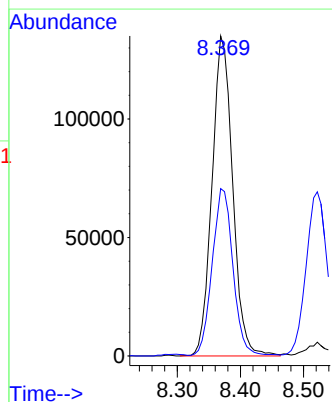
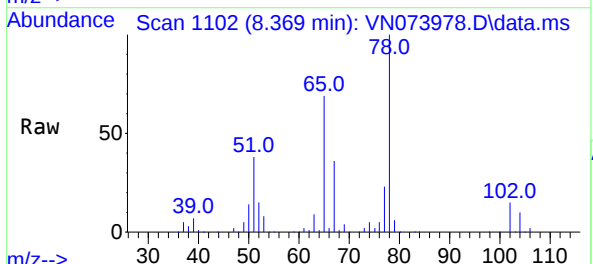
Instrument :
MSVOA_N
ClientSampleId :

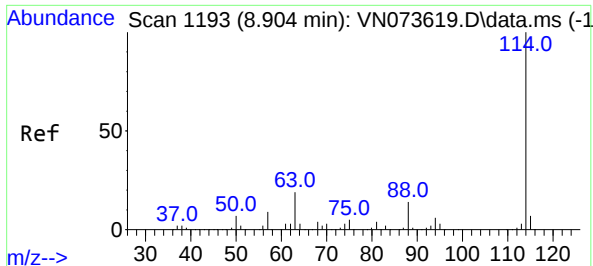
Tgt Ion: 56 Resp: 114648
Ion Ratio Lower Upper
56 100
69 48.4 27.8 41.8#
84 96.2 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 46.803 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 65 Resp: 306863
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

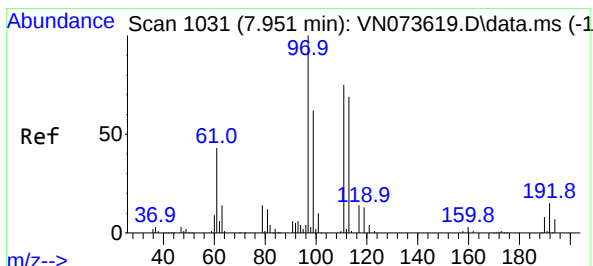
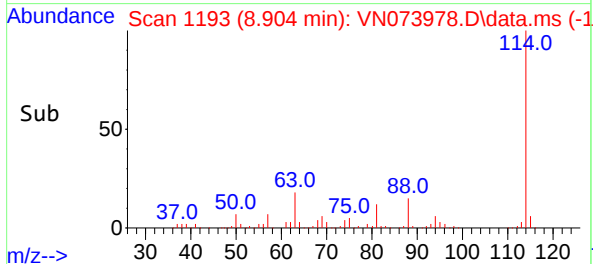
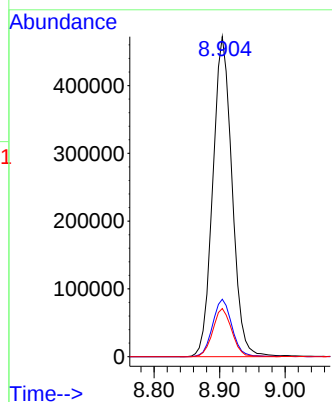
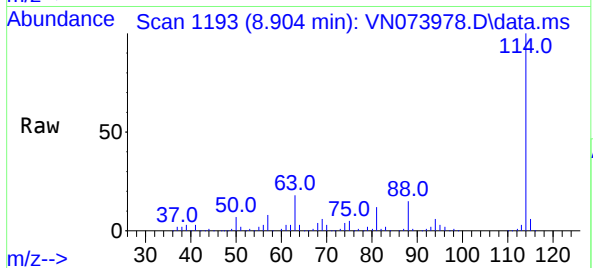




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

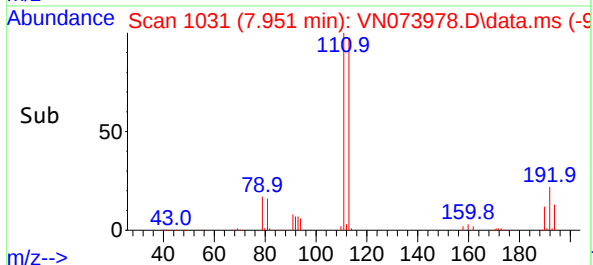
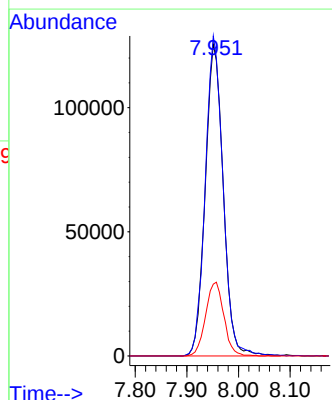
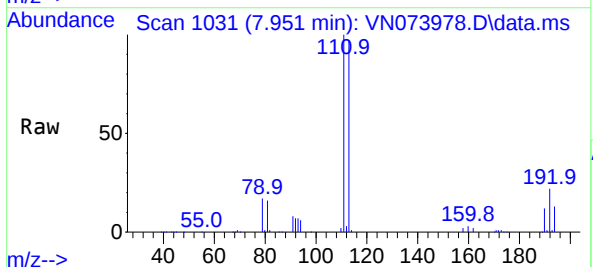
Instrument :
MSVOA_N
ClientSampleId :

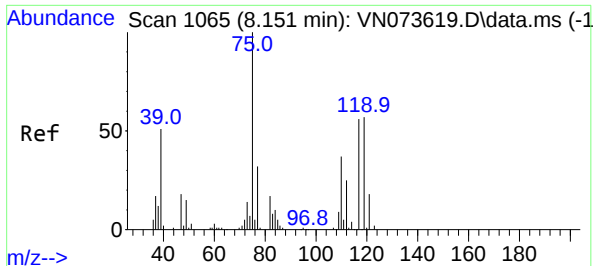
Tgt Ion:114 Resp: 959923
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.519 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion:113 Resp: 303822
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 24.0 17.0 25.6

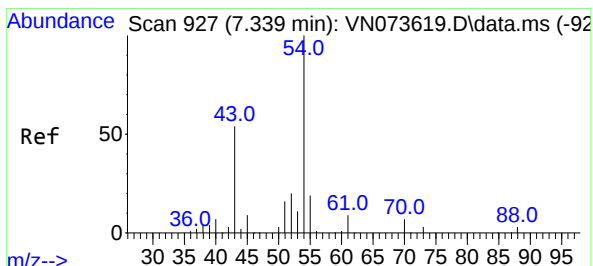
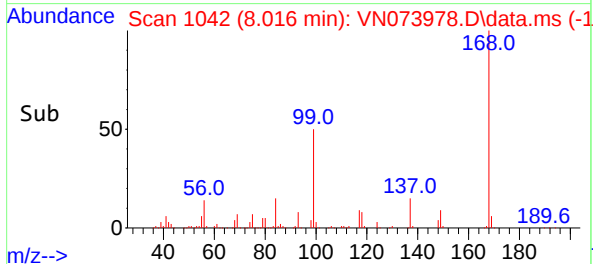
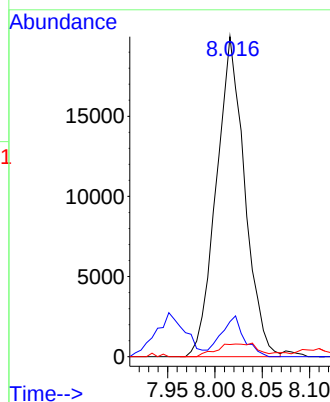
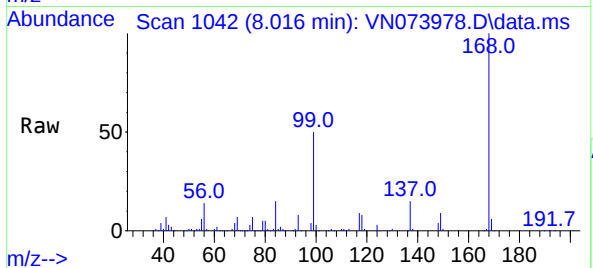




#36
1,1-Dichloropropene
Concen: 5.281 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

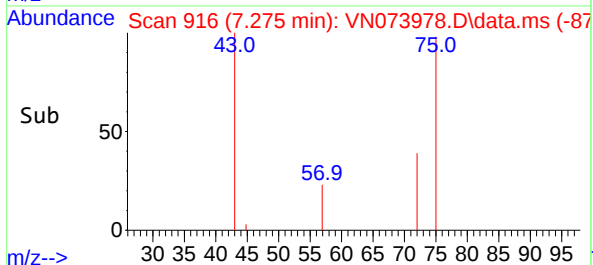
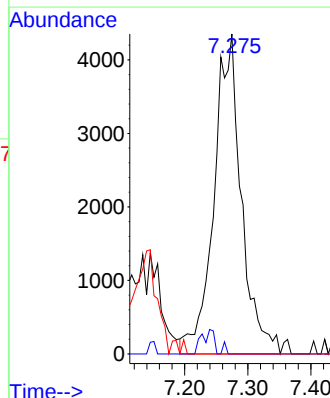
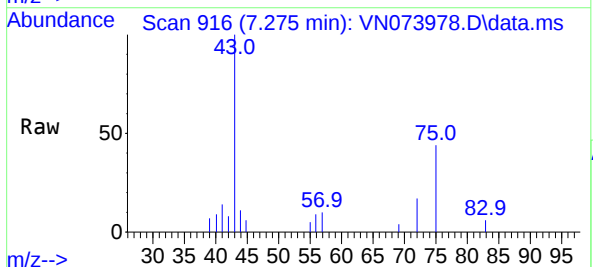
Instrument :
MSVOA_N
ClientSampleId :

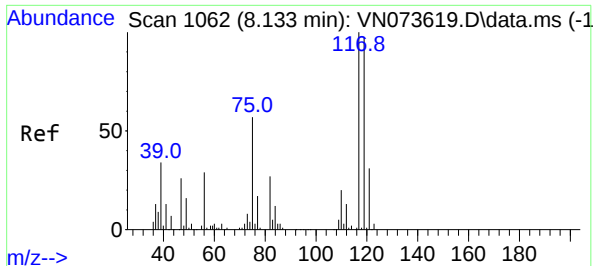
Tgt Ion: 75 Resp: 41644
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.367 ug/l
RT: 7.275 min Scan# 916
Delta R.T. -0.064 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

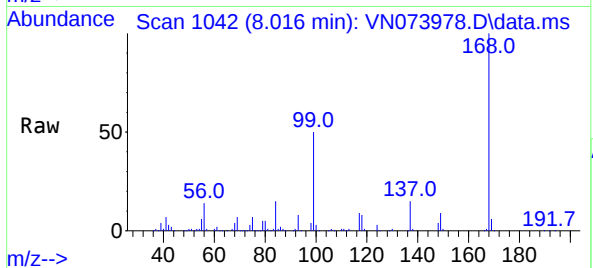
Tgt Ion: 43 Resp: 13059
Ion Ratio Lower Upper
43 100
61 0.5 11.8 17.6#
70 0.0 9.3 13.9#



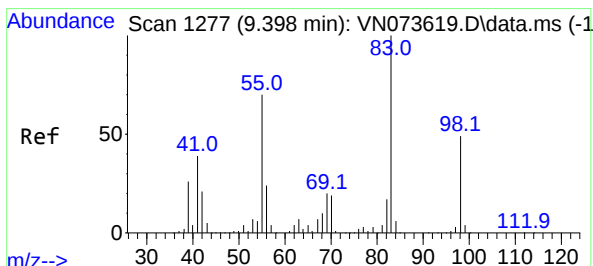
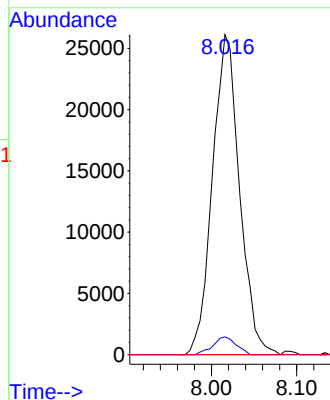
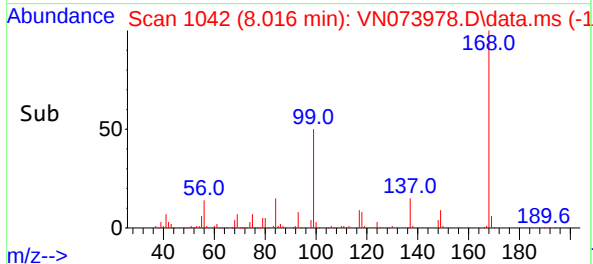


#38
Carbon Tetrachloride
Concen: 6.394 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

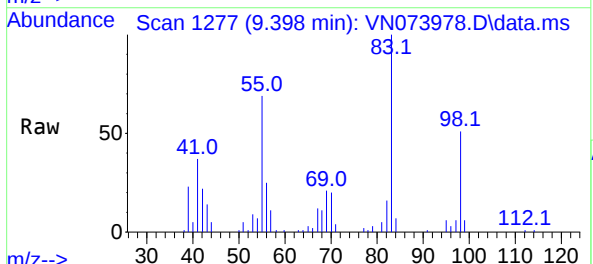
Instrument :
MSVOA_N
ClientSampleId :



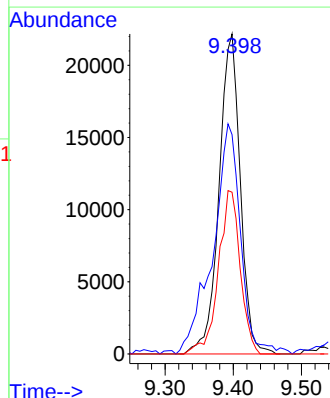
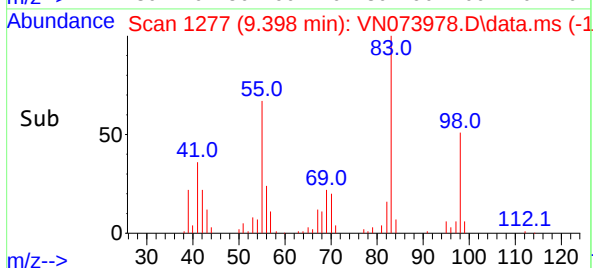
Tgt Ion:117 Resp: 57628
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#

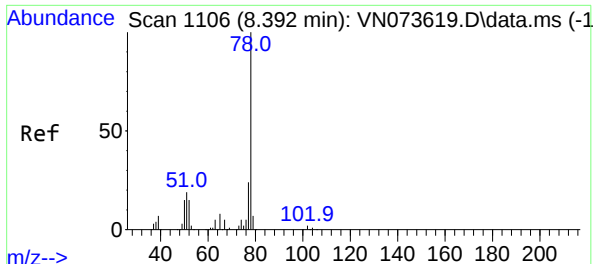


#39
Methylcyclohexane
Concen: 4.870 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58



Tgt Ion: 83 Resp: 48113
Ion Ratio Lower Upper
83 100
55 67.4 57.8 86.8
98 50.6 39.4 59.2

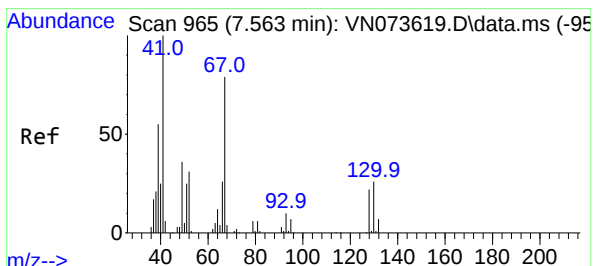
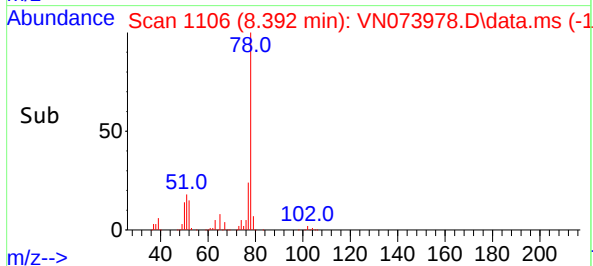
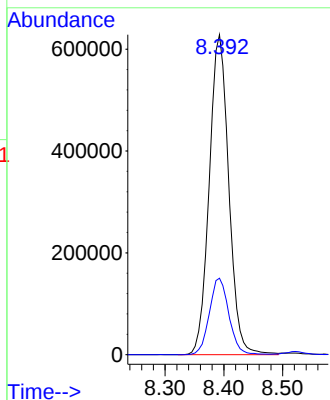
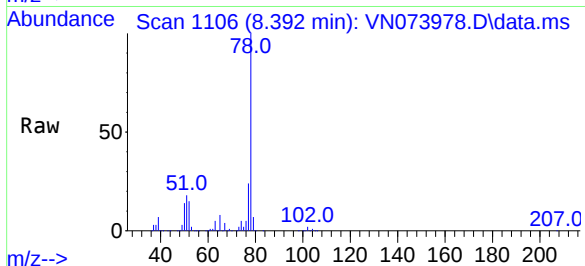




#40
Benzene
Concen: 58.279 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

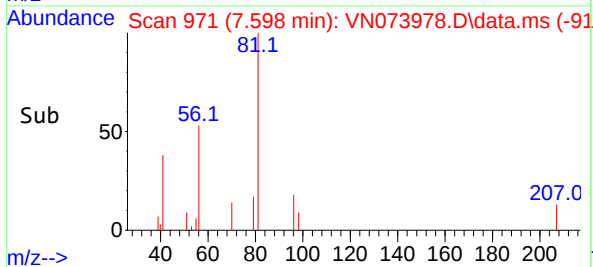
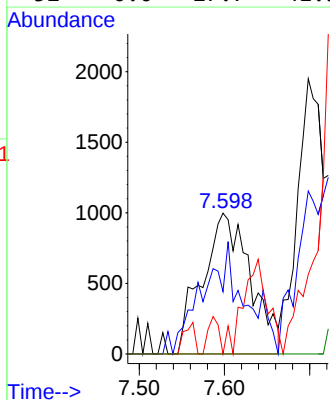
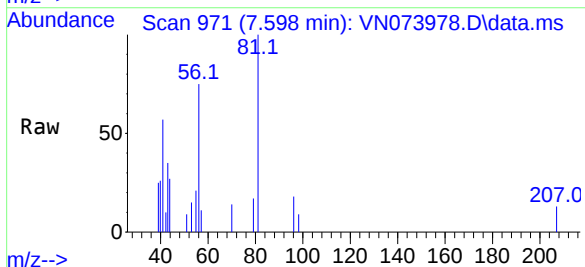
Instrument :
MSVOA_N
ClientSampleId :

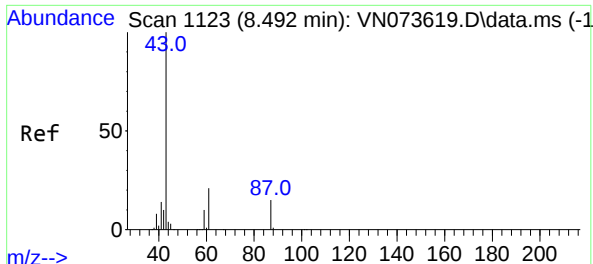
Tgt Ion: 78 Resp: 1450352
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#41
Methacrylonitrile
Concen: 0.915 ug/l
RT: 7.598 min Scan# 971
Delta R.T. 0.035 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

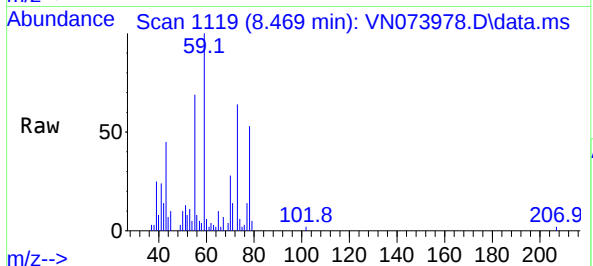
Tgt Ion: 41 Resp: 3948
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



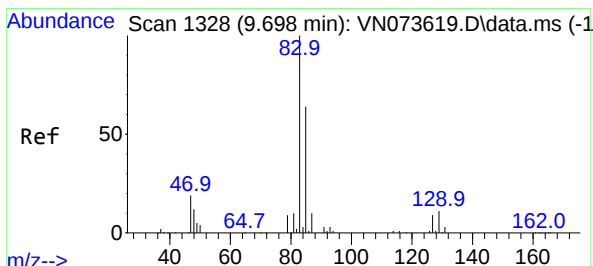
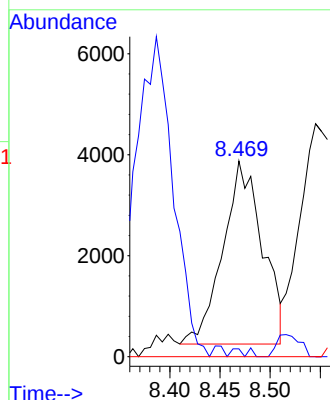
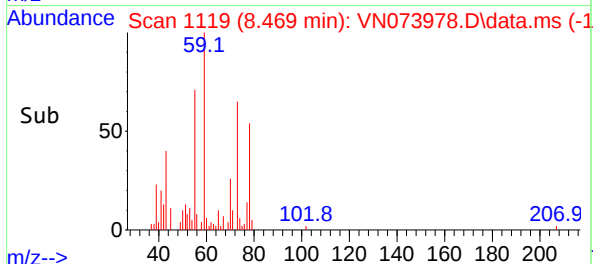


#43
Isopropyl Acetate
Concen: 0.730 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

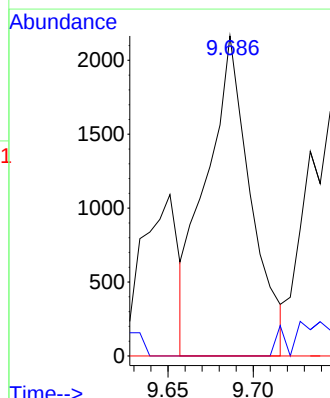
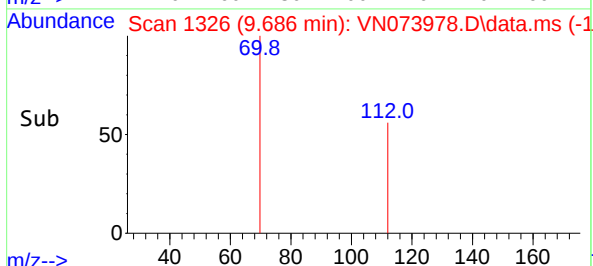
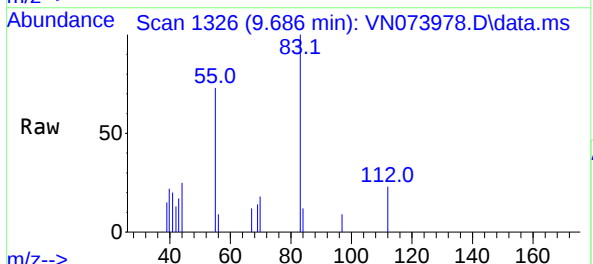


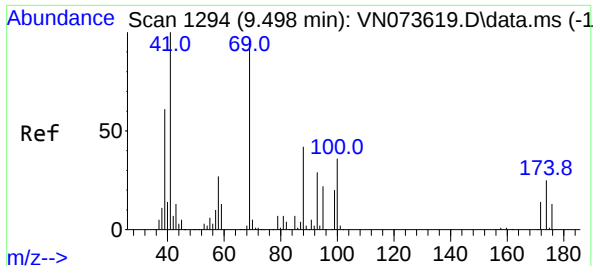
Tgt Ion: 43 Resp: 9932
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.455 ug/l
RT: 9.686 min Scan# 1326
Delta R.T. -0.012 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 83 Resp: 3947
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.278 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.024 min

Lab File: VN073978.D

Acq: 17 Aug 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

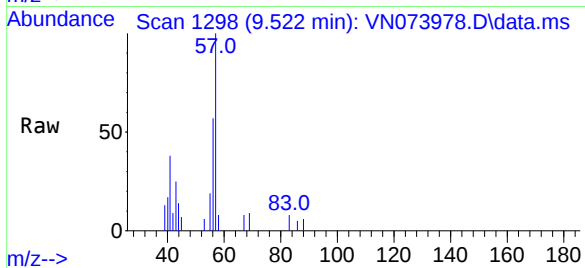
Tgt Ion: 41 Resp: 1618

Ion Ratio Lower Upper

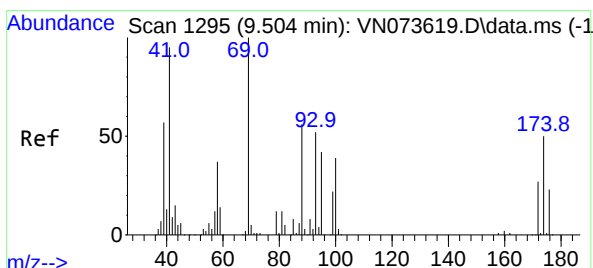
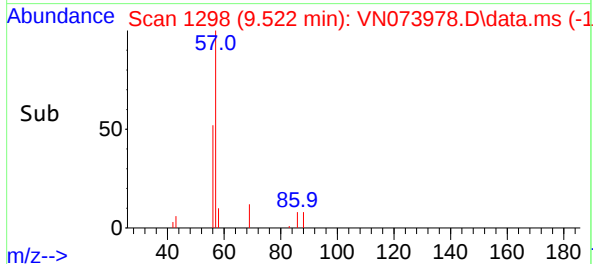
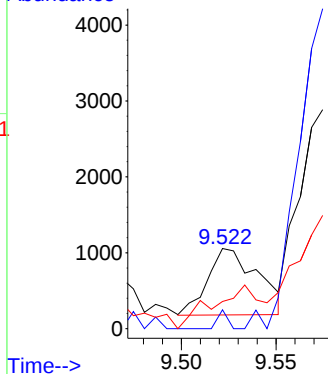
41 100

69 0.0 74.7 112.1#

39 62.2 45.6 68.4



Abundance



#49

1,4-Dioxane

Concen: 0.318 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.018 min

Lab File: VN073978.D

Acq: 17 Aug 2022 15:58

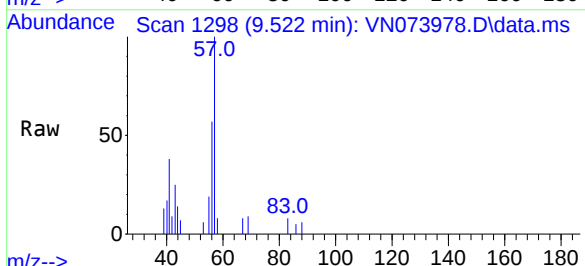
Tgt Ion: 88 Resp: 55

Ion Ratio Lower Upper

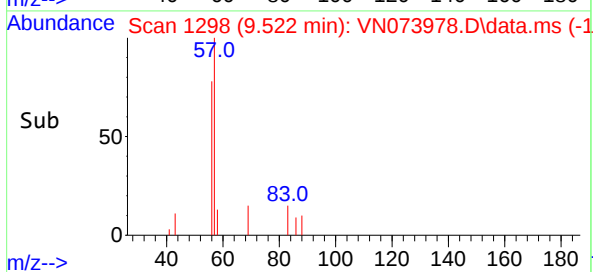
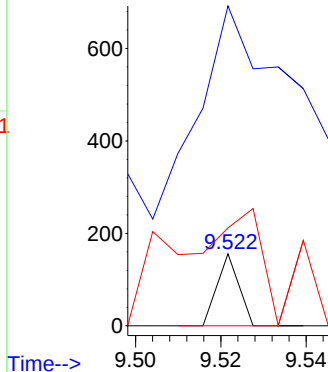
88 100

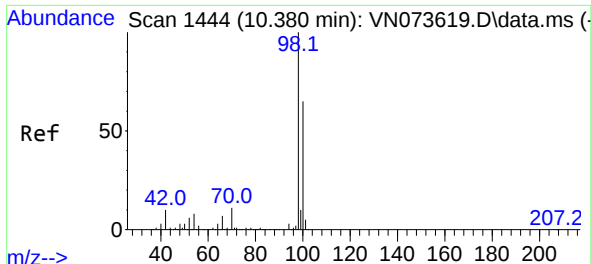
43 1463.6 20.2 30.4#

58 747.3 54.2 81.4#



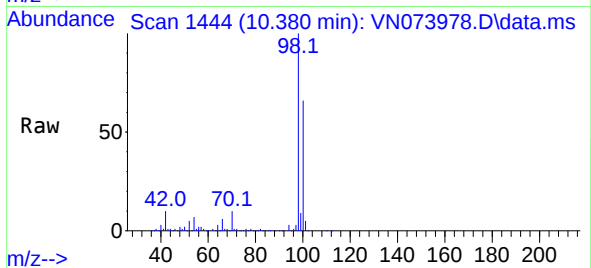
Abundance



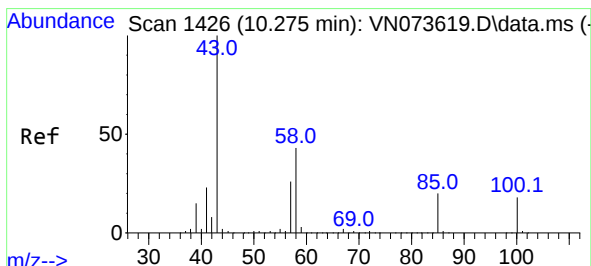
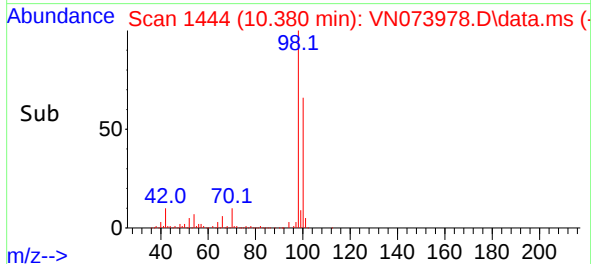
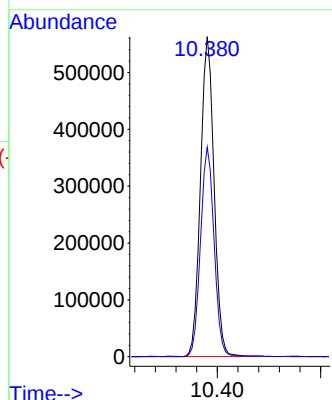


#50
Toluene-d8
Concen: 46.676 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

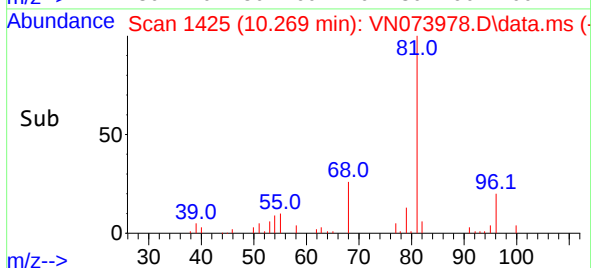
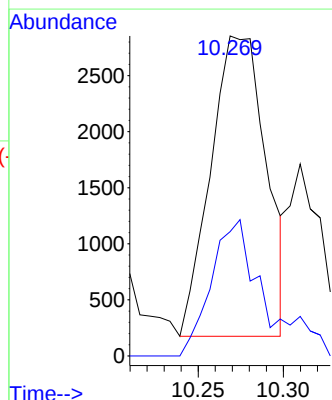
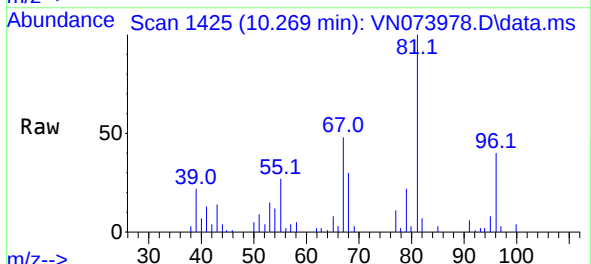


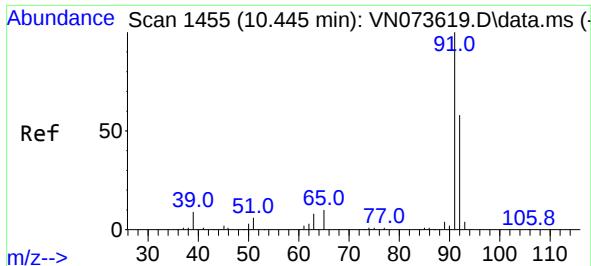
Tgt Ion: 98 Resp: 1026234
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.659 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 43 Resp: 6065
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

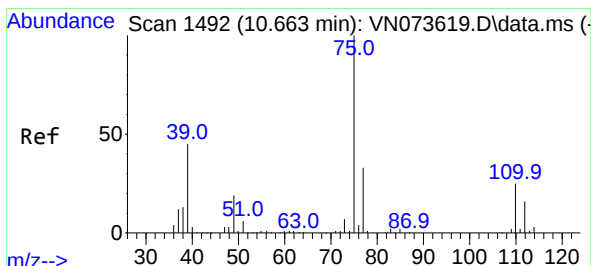
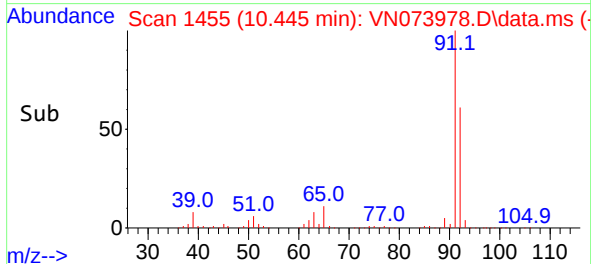
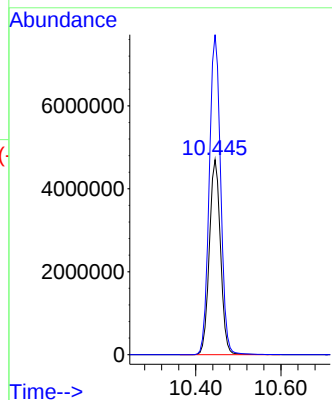
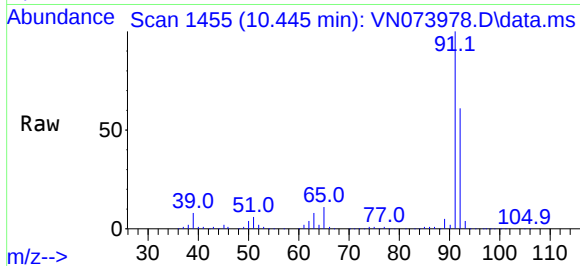




#52
Toluene
Concen: 498.882 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

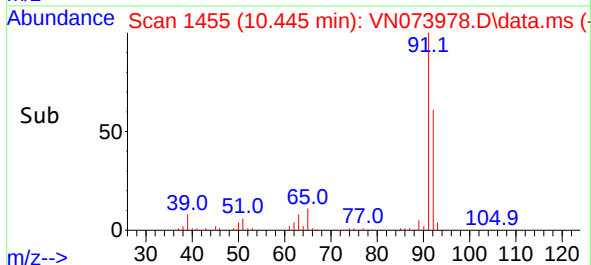
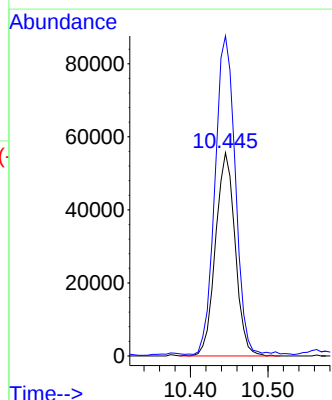
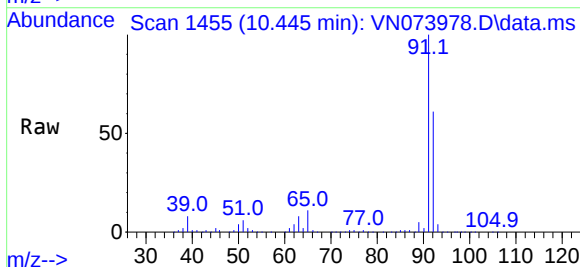
Instrument :
MSVOA_N
ClientSampleId :

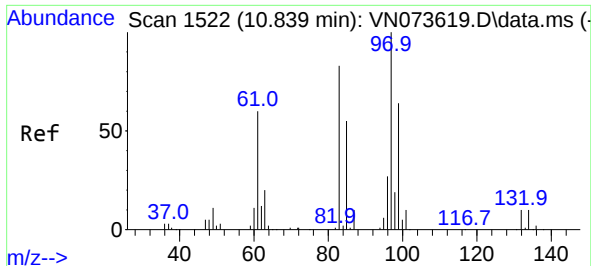
Tgt Ion: 92 Resp: 8513359
Ion Ratio Lower Upper
92 100
91 167.5 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 10.790 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.218 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

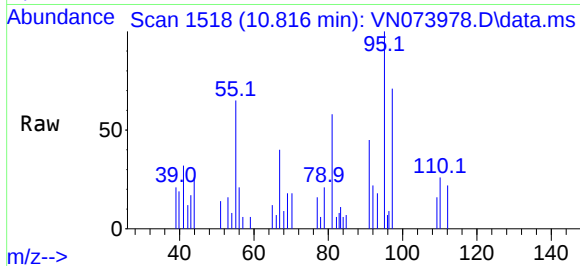
Tgt Ion: 75 Resp: 98140
Ion Ratio Lower Upper
75 100
77 156.4 25.6 38.4#



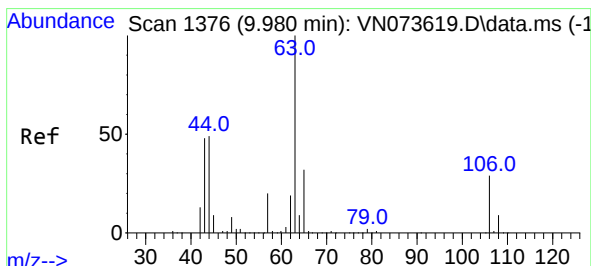
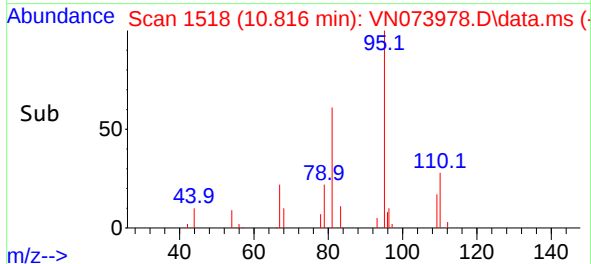
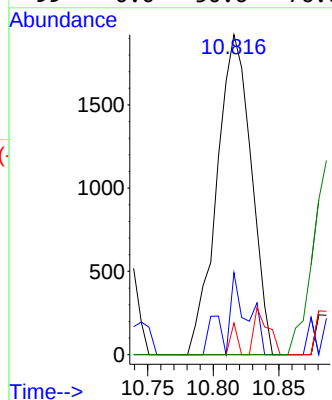


#55
1,1,2-Trichloroethane
Concen: 0.529 ug/l
RT: 10.816 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

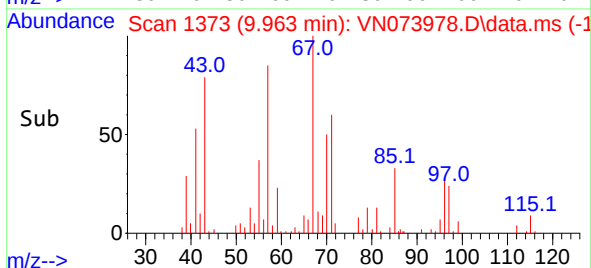
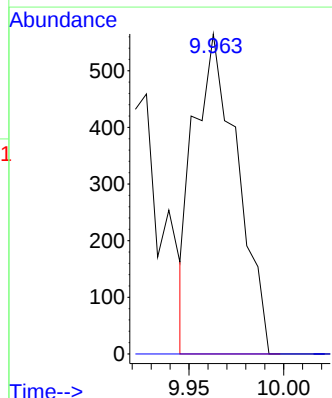
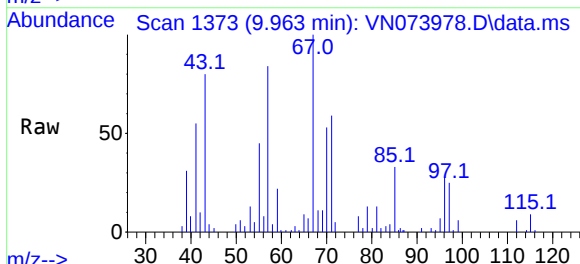


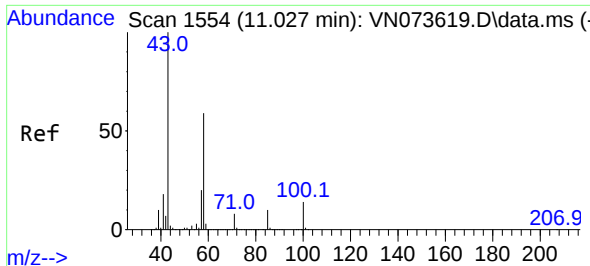
Tgt Ion:	97	Resp:	3513
Ion	Ratio	Lower	Upper
97	100		
83	25.7	66.2	99.4#
85	9.9	43.9	65.9#
99	0.0	50.6	76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.204 ug/l
RT: 9.963 min Scan# 1373
Delta R.T. -0.017 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

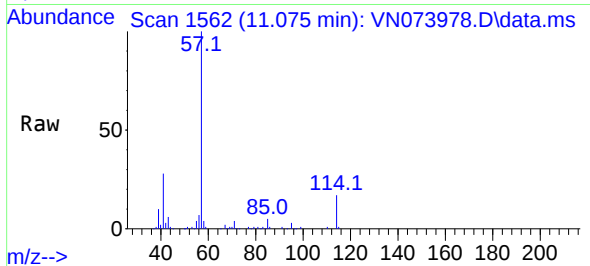
Tgt Ion:	63	Resp:	902
Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.6	36.8#



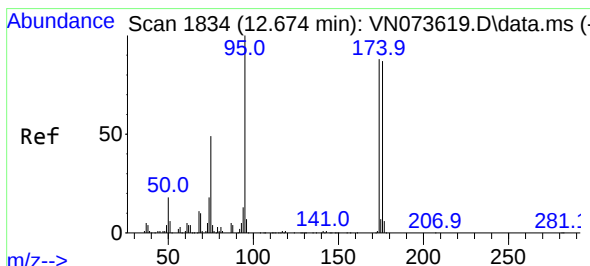
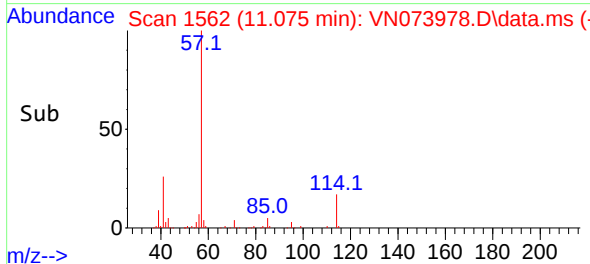
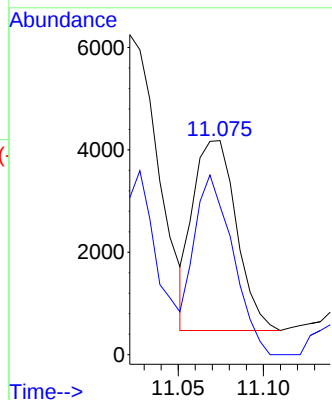


#59
2-Hexanone
Concen: 0.924 ug/l
RT: 11.075 min Scan# 11
Delta R.T. 0.048 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

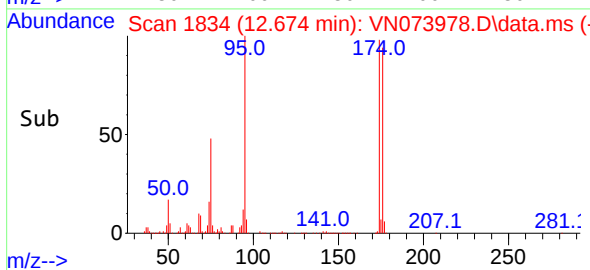
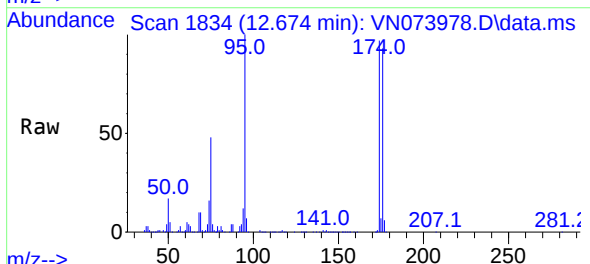
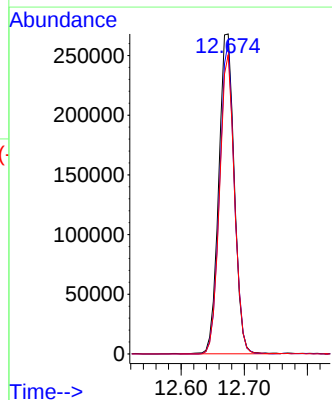


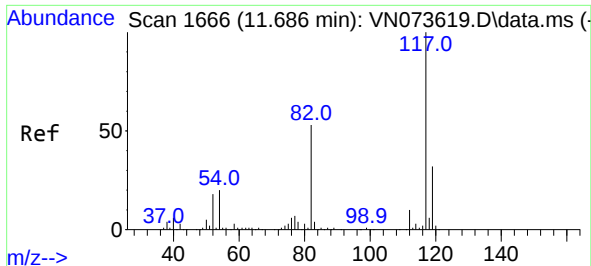
Tgt Ion: 43 Resp: 6543
Ion Ratio Lower Upper
43 100
58 85.1 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 62.734 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

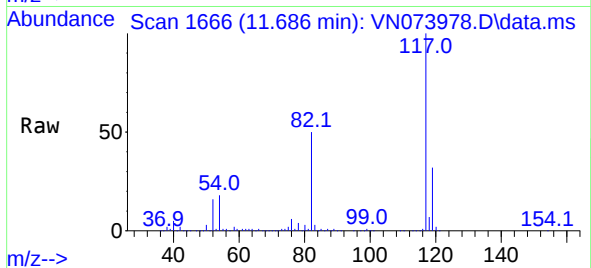
Tgt Ion: 95 Resp: 457758
Ion Ratio Lower Upper
95 100
174 92.1 0.0 167.6
176 89.7 0.0 163.4



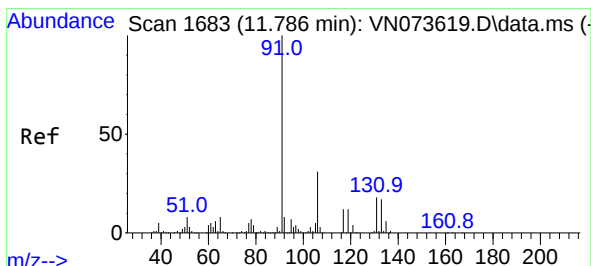
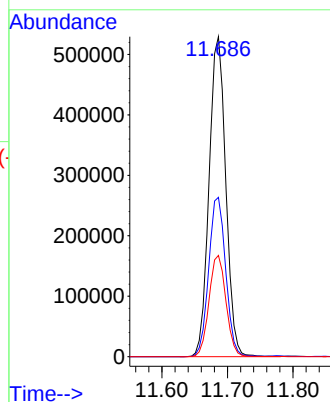
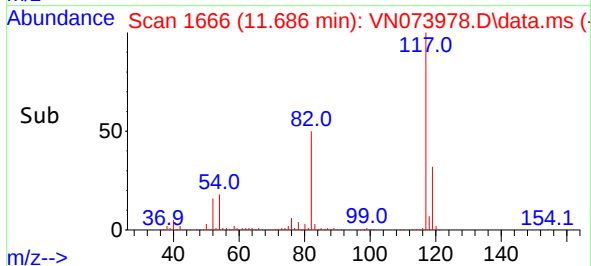


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

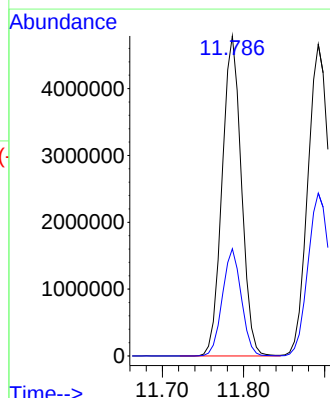
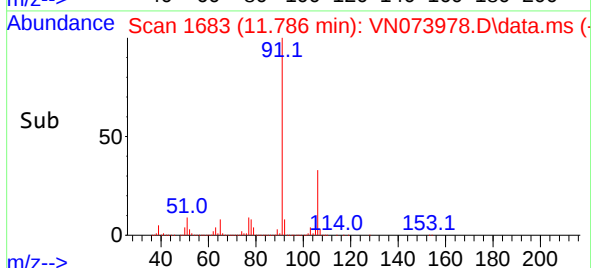
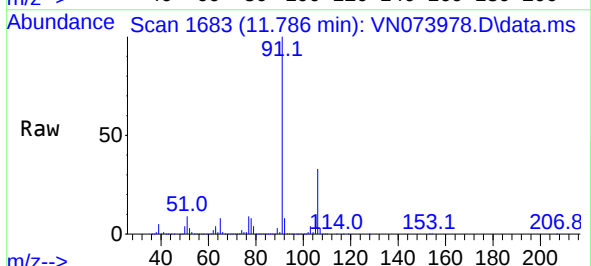


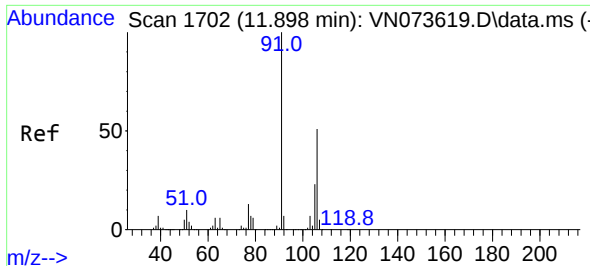
Tgt Ion:117 Resp: 937227
Ion Ratio Lower Upper
117 100
82 49.8 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 238.131 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 91 Resp: 7888108
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3

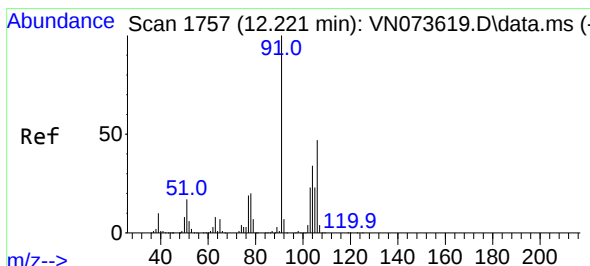
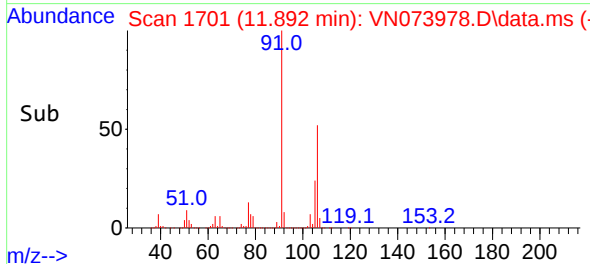
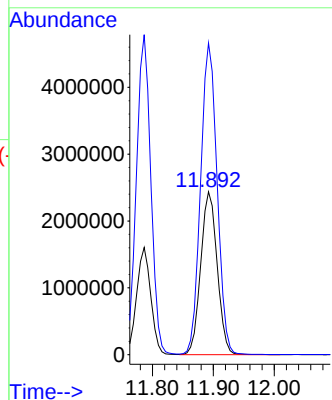
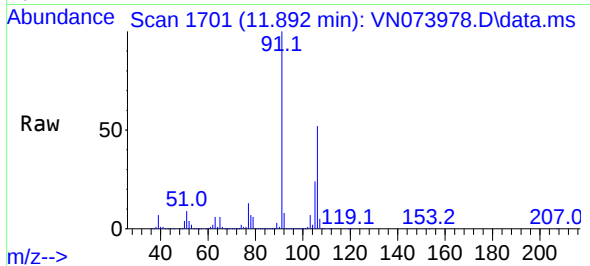




#68
m/p-Xylenes
Concen: 339.524 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

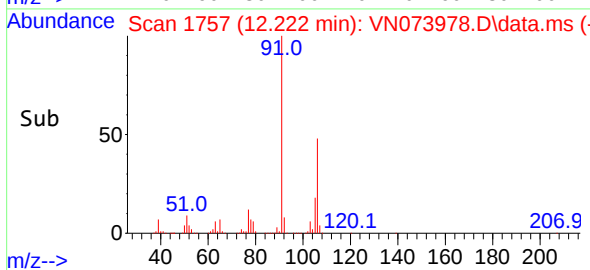
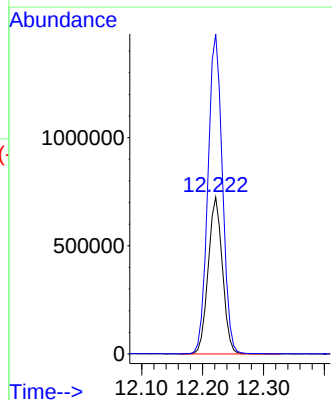
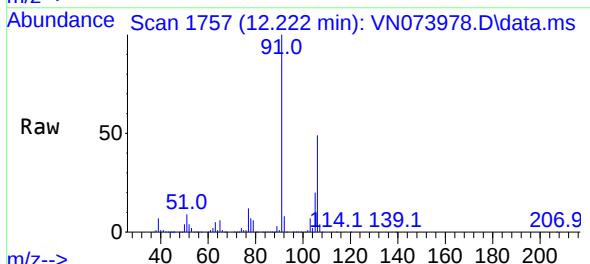
Instrument :
MSVOA_N
ClientSampleId :

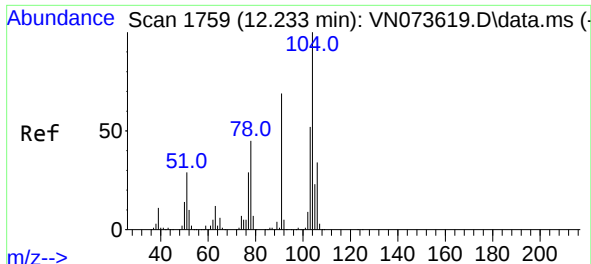
Tgt Ion:106 Resp: 4569671
Ion Ratio Lower Upper
106 100
91 192.5 158.9 238.3



#69
o-Xylene
Concen: 87.005 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion:106 Resp: 1174294
Ion Ratio Lower Upper
106 100
91 207.8 106.0 318.0

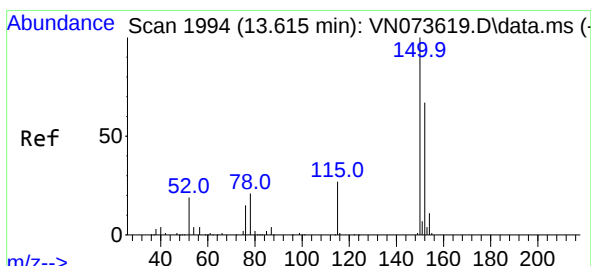
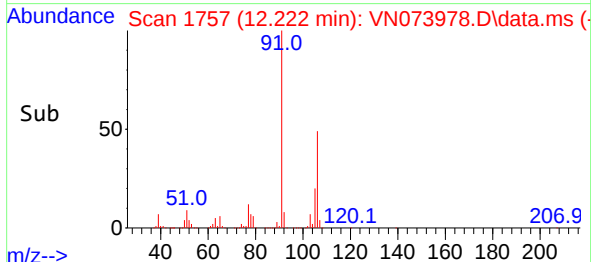
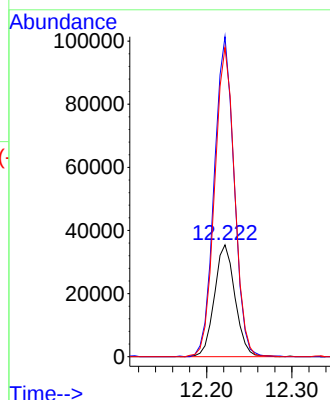
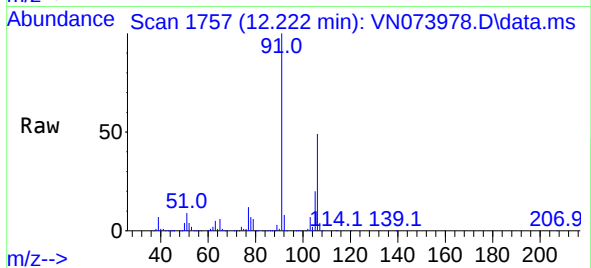




#70
Styrene
Concen: 2.819 ug/l
RT: 12.222 min Scan# 1759
Delta R.T. -0.011 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

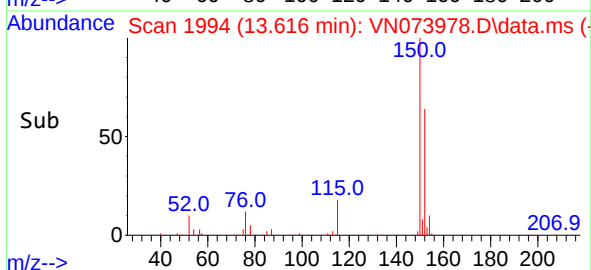
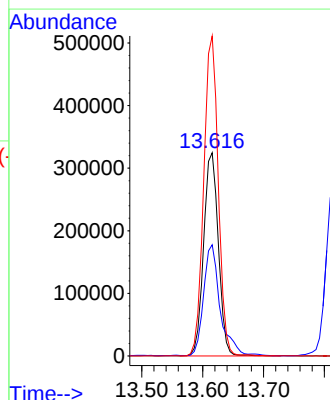
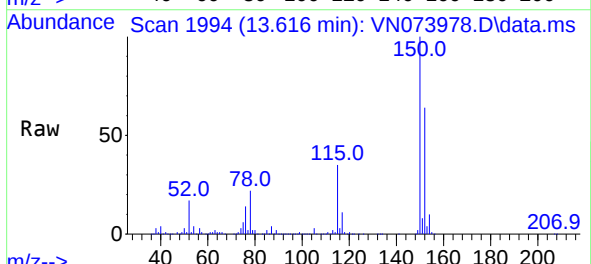
Instrument :
MSVOA_N
ClientSampleId :

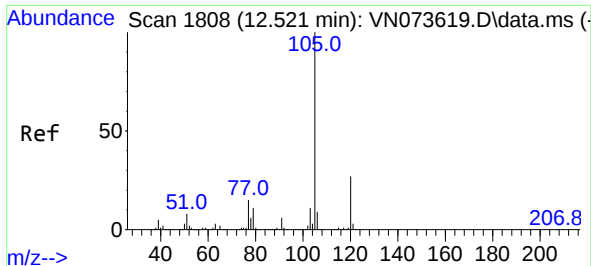
Tgt Ion:104 Resp: 59559
Ion Ratio Lower Upper
104 100
78 276.1 39.5 59.3#
103 267.3 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

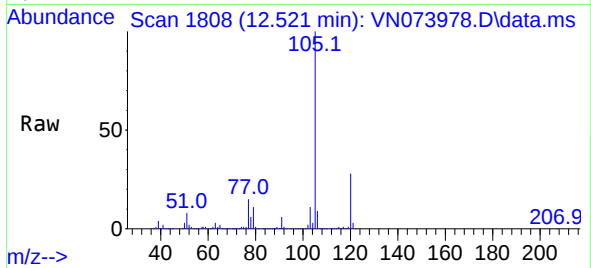
Tgt Ion:152 Resp: 546219
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.7
150 155.4 0.0 356.2



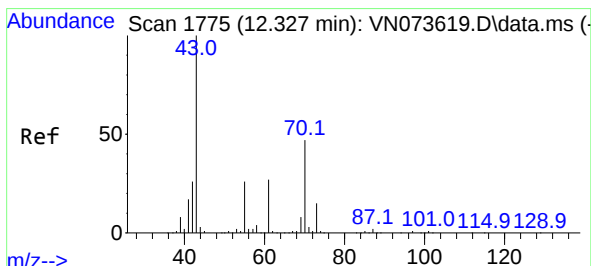
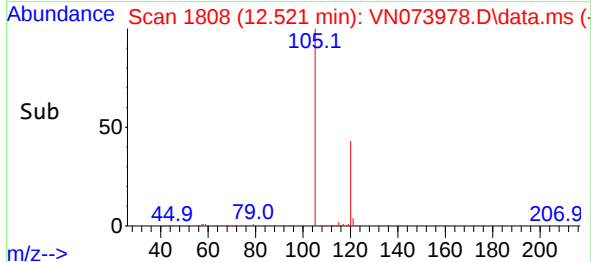
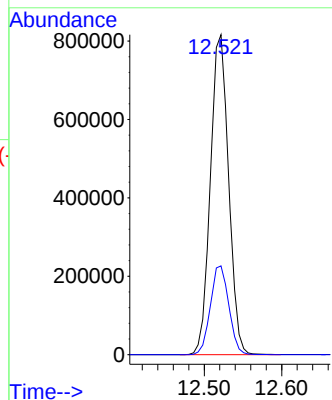


#73
Isopropylbenzene
Concen: 33.513 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

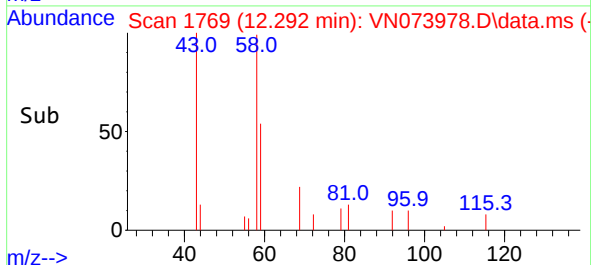
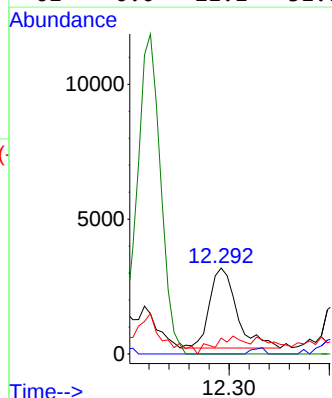
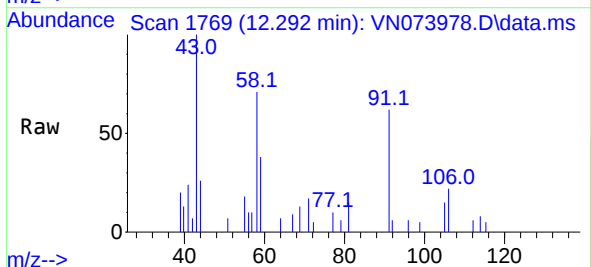


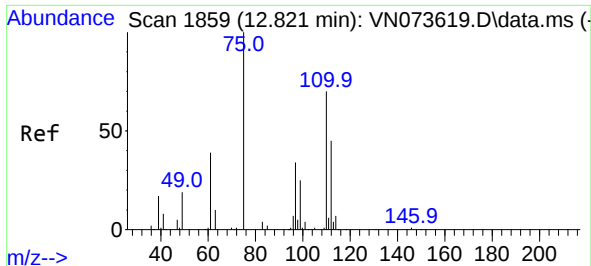
Tgt Ion:105 Resp: 1332936
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#74
N-ethyl acetate
Concen: 0.376 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 43 Resp: 5647
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 24.9 21.1 31.7
61 0.0 21.1 31.7#

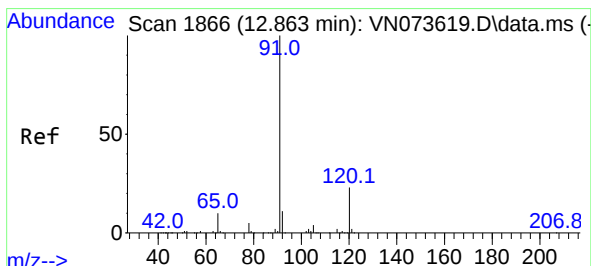
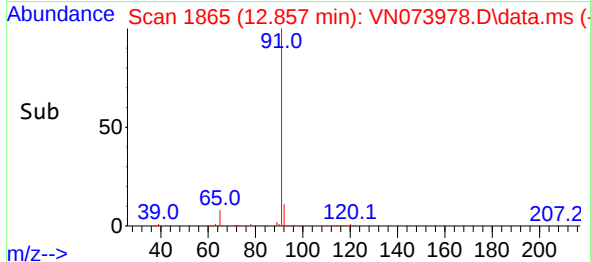
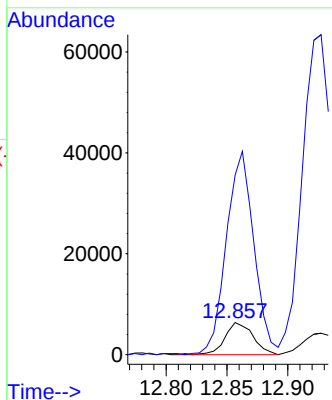
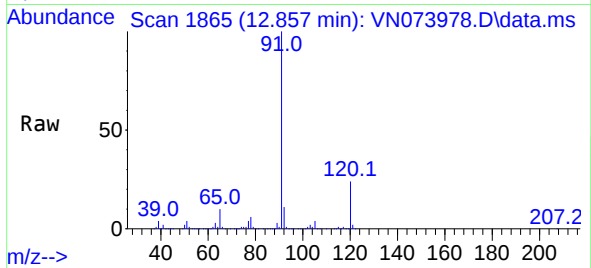




#76
1,2,3-Trichloropropane
Concen: 0.900 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.036 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

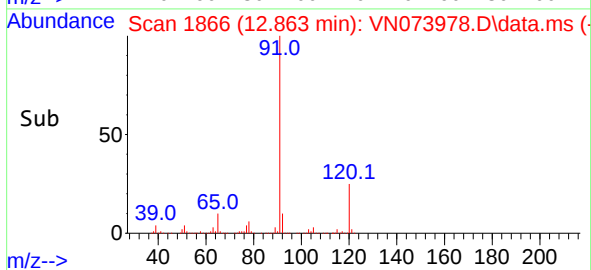
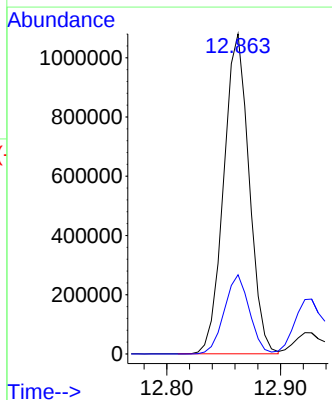
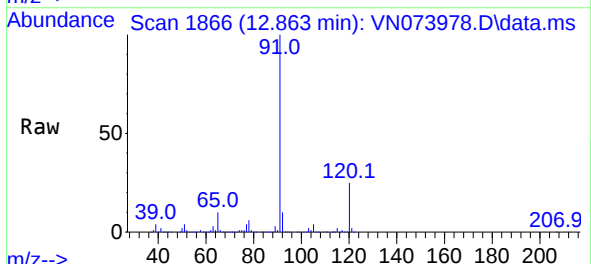
Instrument :
MSVOA_N
ClientSampleId :

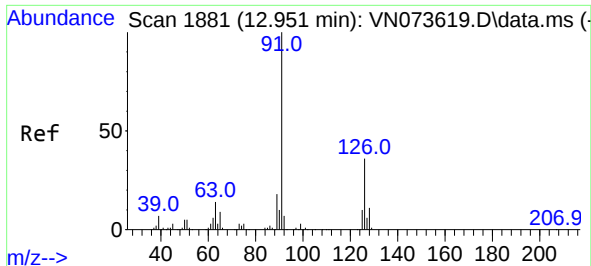
Tgt Ion: 75 Resp: 10219
Ion Ratio Lower Upper
75 100
77 623.0 98.5 295.5#



#78
n-propylbenzene
Concen: 39.554 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 91 Resp: 1676986
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 3.968 ug/l

RT: 12.957 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN073978.D

Acq: 17 Aug 2022 15:58

Instrument :

MSVOA_N

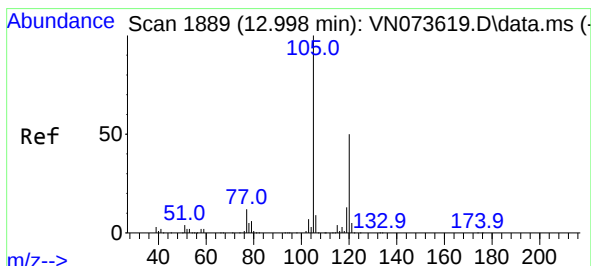
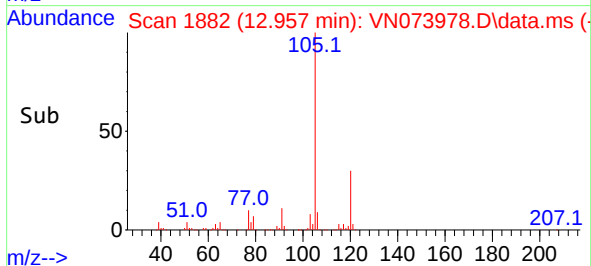
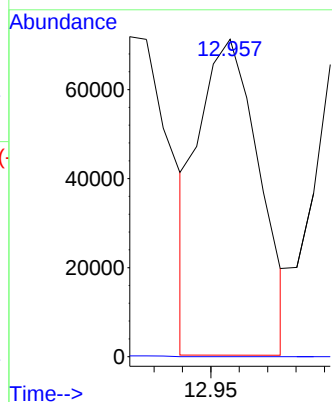
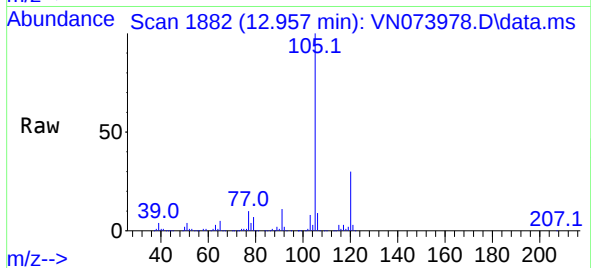
ClientSampleId :

Tgt Ion: 91 Resp: 104831

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 42.667 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073978.D

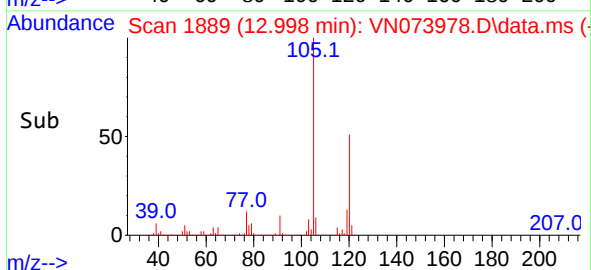
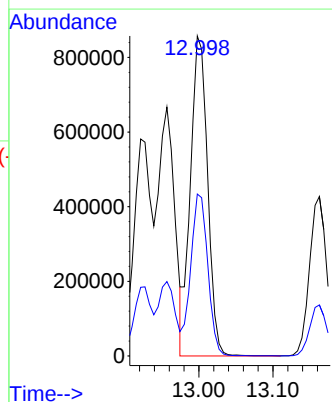
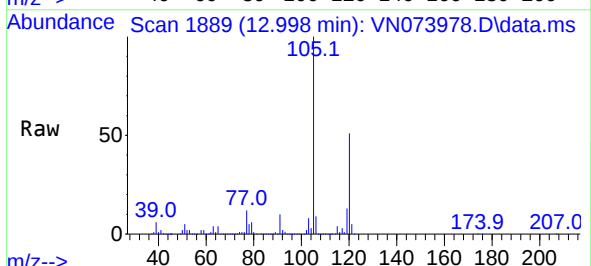
Acq: 17 Aug 2022 15:58

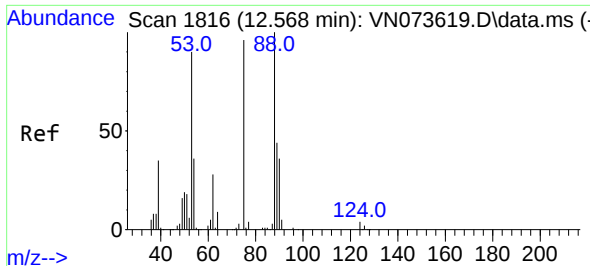
Tgt Ion:105 Resp: 1380352

Ion Ratio Lower Upper

105 100

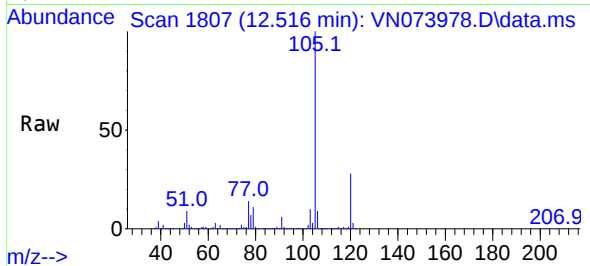
120 50.7 24.9 74.7



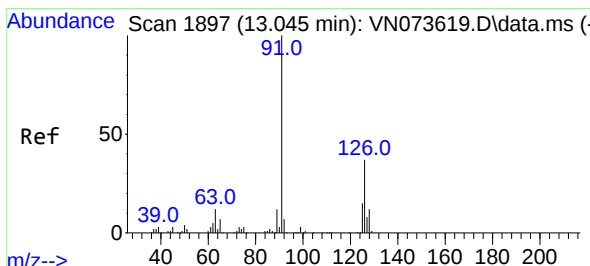
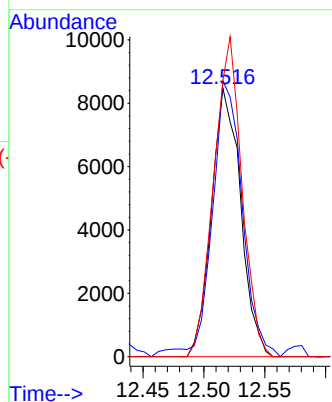
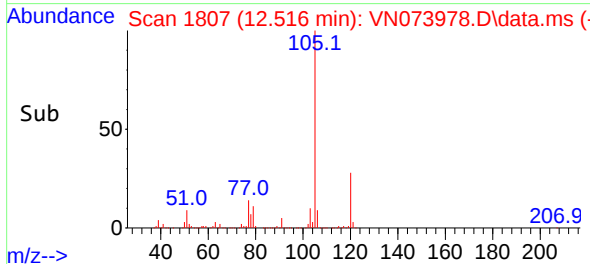


#81
trans-1,4-Dichloro-2-butene
Concen: 3.535 ug/l
RT: 12.516 min Scan# 1816
Delta R.T. -0.052 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

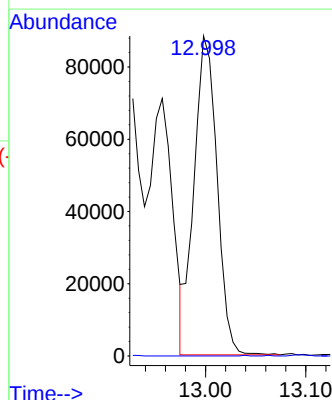
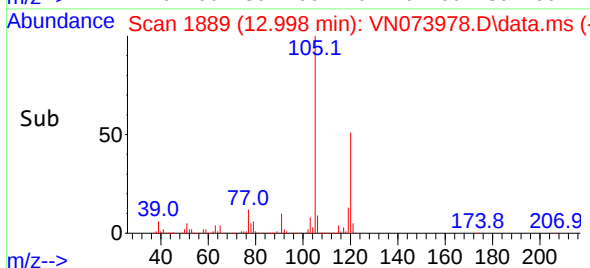
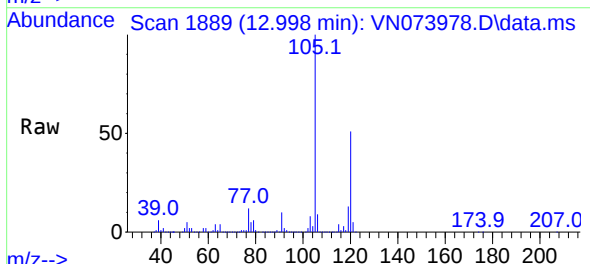


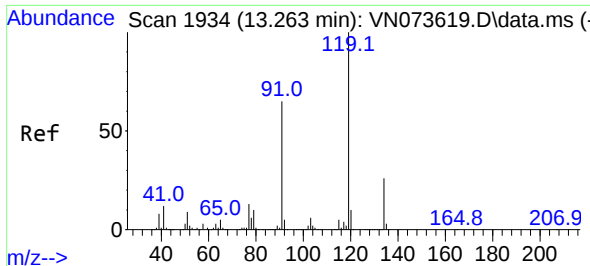
Tgt Ion: 75 Resp: 14111
Ion Ratio Lower Upper
75 100
53 106.3 78.0 117.0
89 115.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 5.607 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 91 Resp: 140698
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

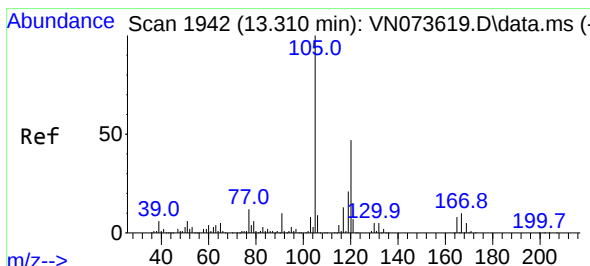
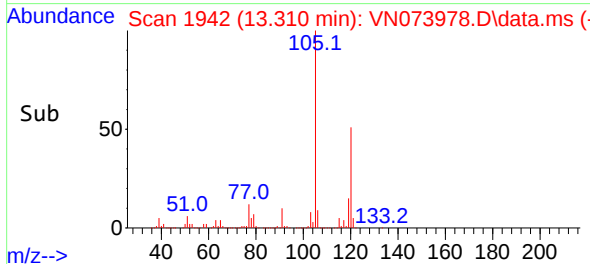
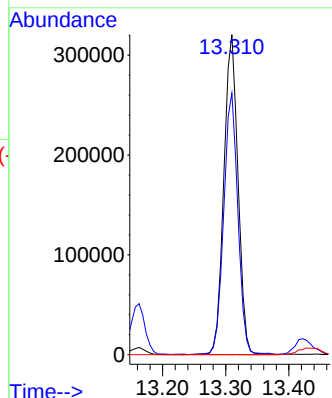
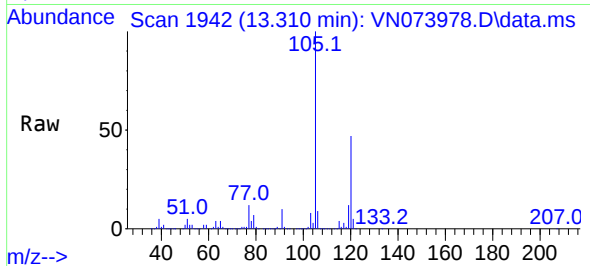




#83
tert-Butylbenzene
Concen: 16.762 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

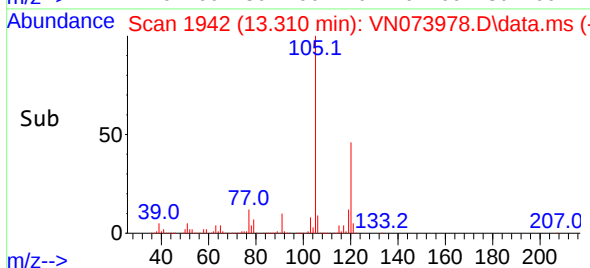
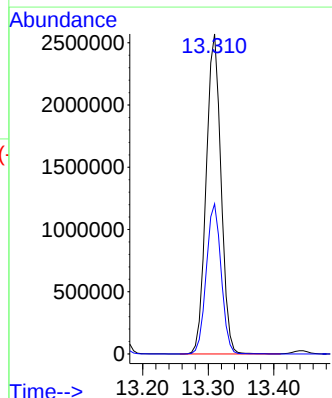
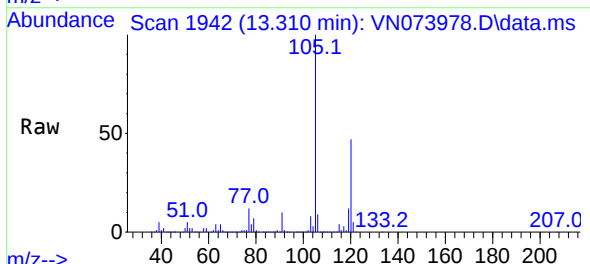
Instrument :
MSVOA_N
ClientSampleId :

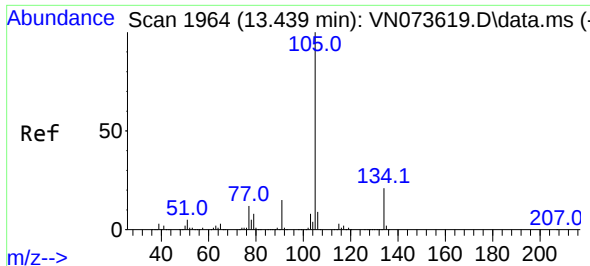
Tgt Ion:119 Resp: 499027
Ion Ratio Lower Upper
119 100
91 81.5 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 125.056 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion:105 Resp: 4040144
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

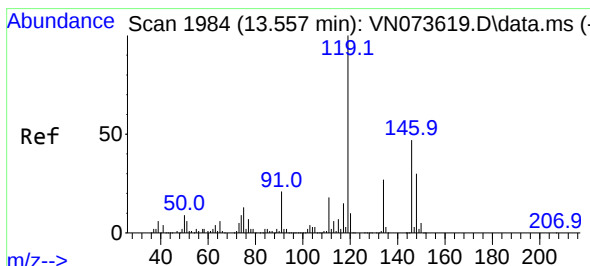
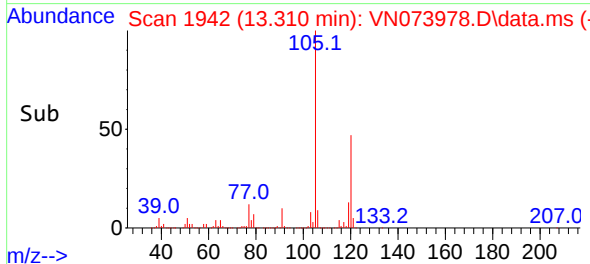
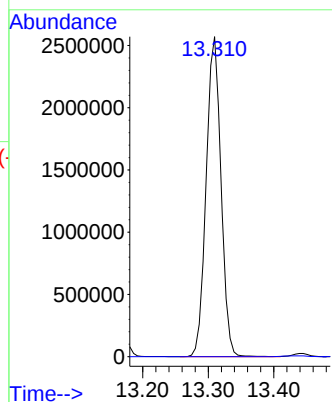
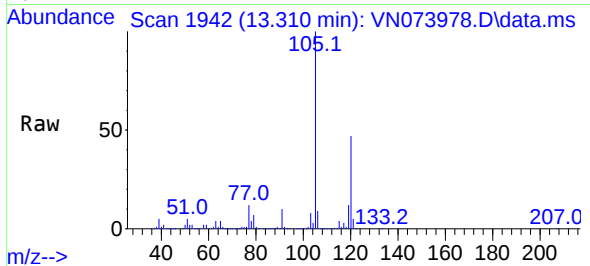




#85
 sec-Butylbenzene
 Concen: 104.694 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.129 min
 Lab File: VN073978.D
 Acq: 17 Aug 2022 15:58

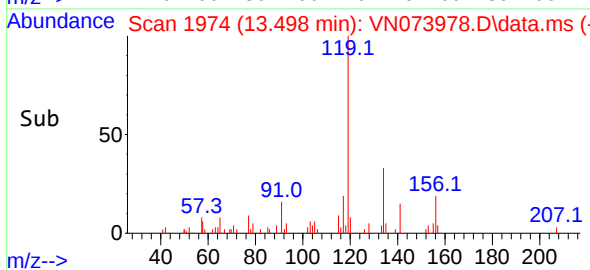
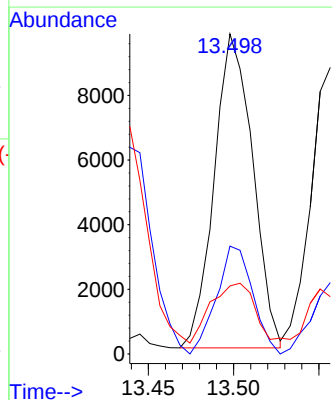
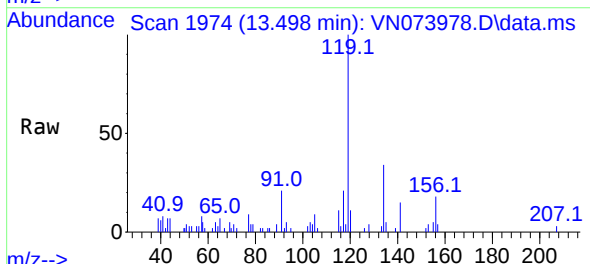
Instrument :
 MSVOA_N
 ClientSampleId :

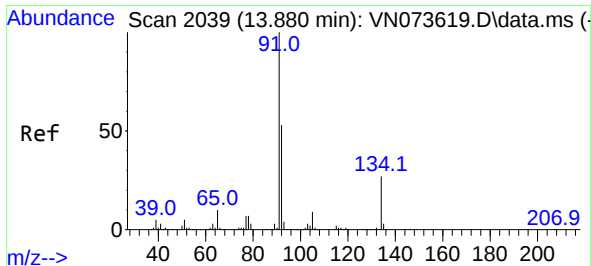
Tgt Ion:105 Resp: 4040144
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.464 ug/l
 RT: 13.498 min Scan# 1974
 Delta R.T. -0.059 min
 Lab File: VN073978.D
 Acq: 17 Aug 2022 15:58

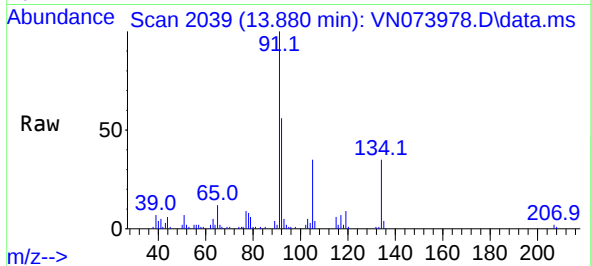
Tgt Ion:119 Resp: 15239
 Ion Ratio Lower Upper
 119 100
 134 32.2 13.3 39.8
 91 0.0 11.3 33.9#



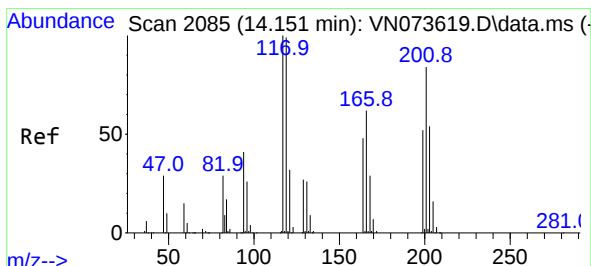
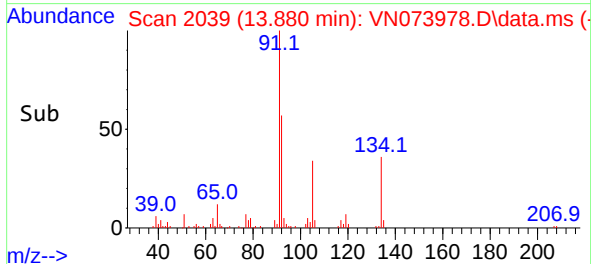
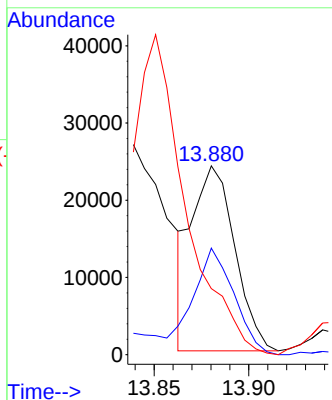


#89
n-Butylbenzene
Concen: 1.448 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

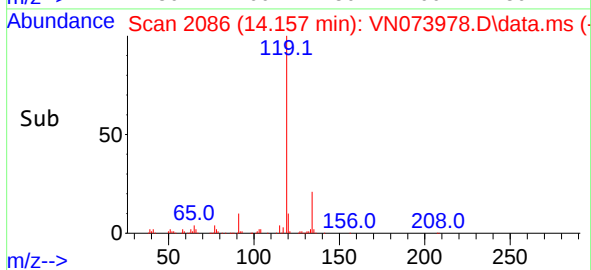
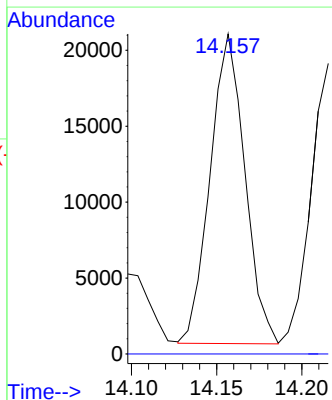
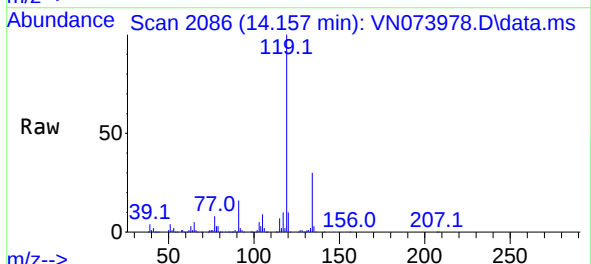


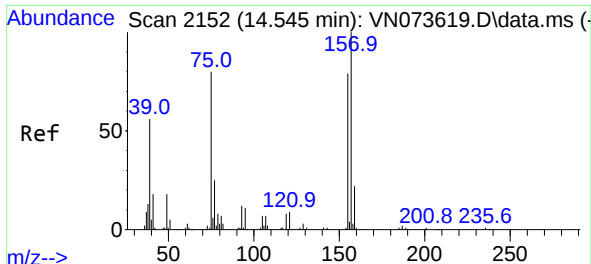
Tgt Ion: 91 Resp: 37707
Ion Ratio Lower Upper
91 100
92 55.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 4.808 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion: 117 Resp: 28892
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

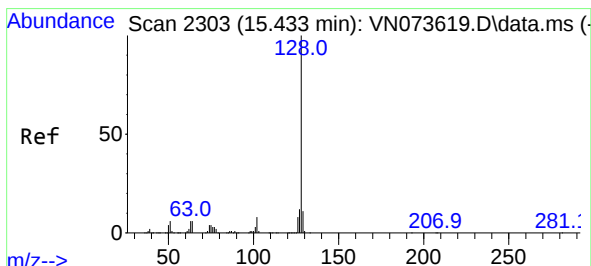
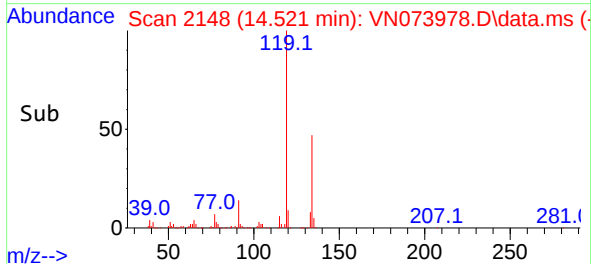
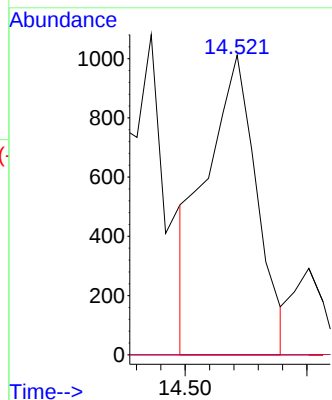
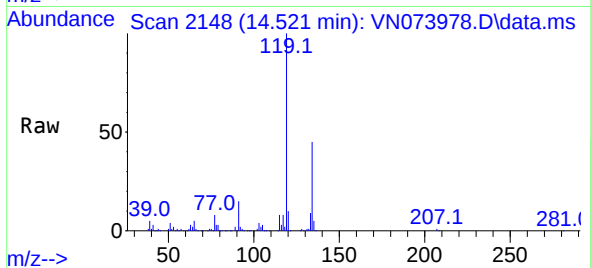




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.465 ug/l
RT: 14.521 min Scan# 2152
Delta R.T. -0.024 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1464
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 33.233 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073978.D
Acq: 17 Aug 2022 15:58

Tgt Ion:128 Resp: 1271337
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.6 13.0

