

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
 Data File : VN075262.D
 Acq On : 14 Nov 2022 13:52
 Operator : JC\MD
 Sample : N5417-01
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1731

Quant Time: Nov 15 03:51:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

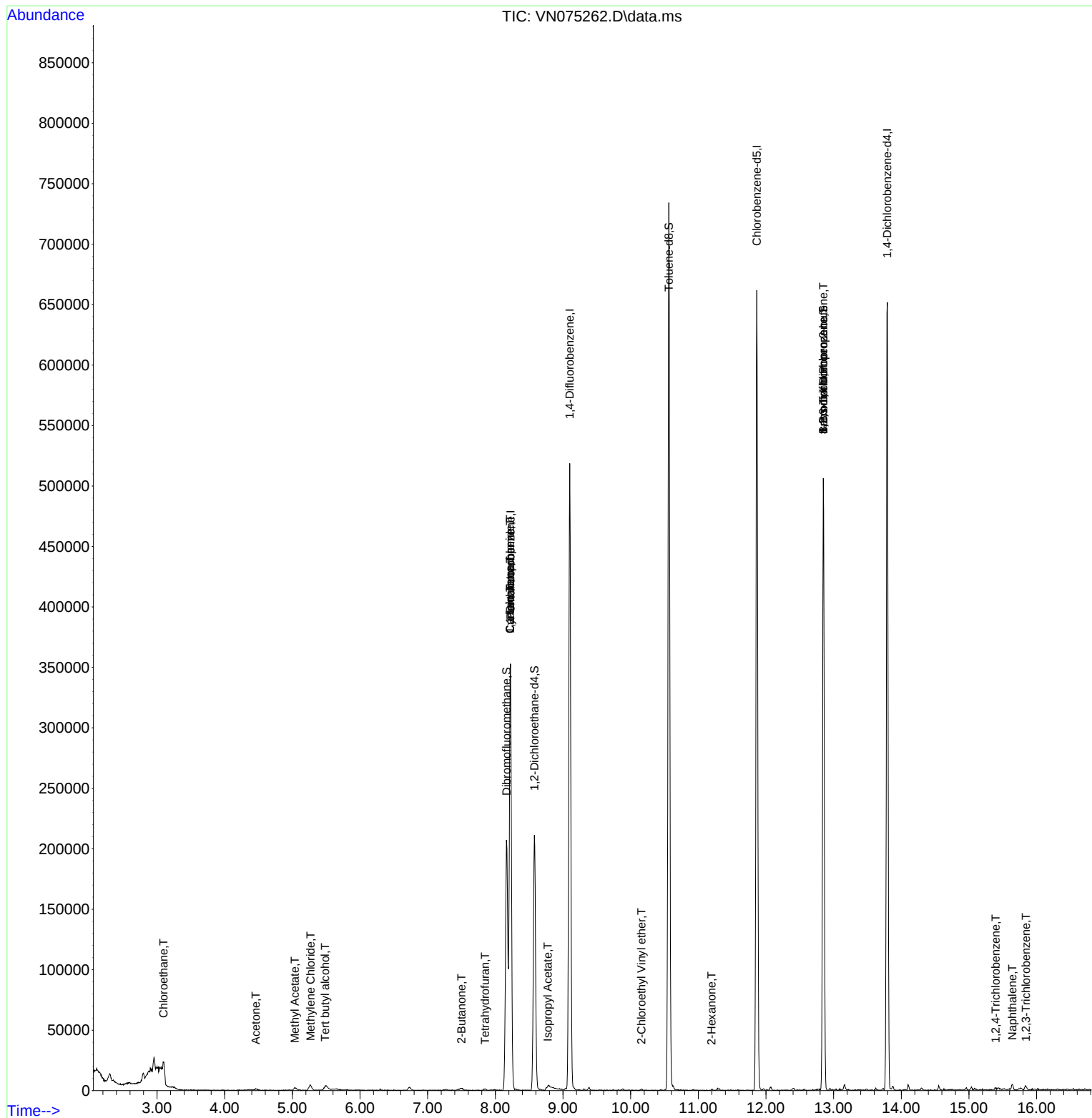
Internal Standards						
1) Pentafluorobenzene	8.224	168	253207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	458698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	171951	50.401	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.800%			
35) Dibromofluoromethane	8.165	113	150829	56.012	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.020%			
50) Toluene-d8	10.565	98	513863	49.186	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.380%			
62) 4-Bromofluorobenzene	12.847	95	176404	48.067	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.140%			
Target Compounds						Qvalue
5) Bromomethane	2.906	94	598	Below Cal		86
6) Chloroethane	3.095	64	4971	1.389	ug/l #	57
11) Tert butyl alcohol	5.483	59	3706	4.658	ug/l #	72
16) Acetone	4.459	43	714	0.494	ug/l #	84
18) Methyl Acetate	5.036	43	2492	0.528	ug/l	91
20) Methylene Chloride	5.271	84	3399	1.055	ug/l	86
25) 2-Butanone	7.500	43	1995	0.878	ug/l	97
29) Tetrahydrofuran	7.847	42	449	0.306	ug/l #	44
31) Cyclohexane	8.218	56	5374	1.059	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	21429	5.140	ug/l #	51
38) Carbon Tetrachloride	8.218	117	26893	5.864	ug/l #	17
43) Isopropyl Acetate	8.777	43	2282	0.322	ug/l #	53
58) 2-Chloroethyl Vinyl ether	10.159	63	469	0.235	ug/l #	69
59) 2-Hexanone	11.194	43	723	0.208	ug/l	79
71) Bromoform	12.847	173	1026	0.437	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.941	83	66	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.847	75	94039	25.059	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	94039	64.326	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.394	180	884	0.338	ug/l #	78
95) Naphthalene	15.641	128	5446	0.541	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.841	180	919	0.353	ug/l #	67

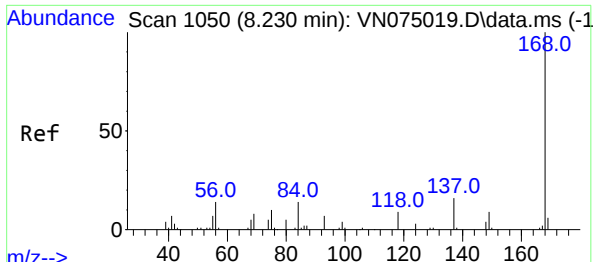
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111422\
Data File : VN075262.D
Acq On : 14 Nov 2022 13:52
Operator : JC\MD
Sample : N5417-01
Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

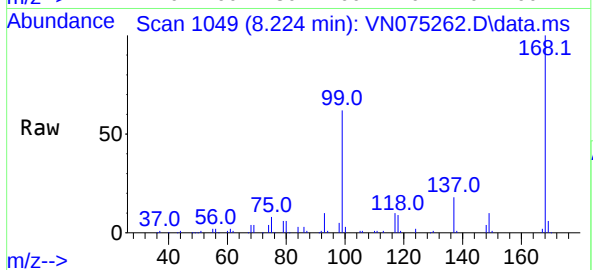
Quant Time: Nov 15 03:51:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



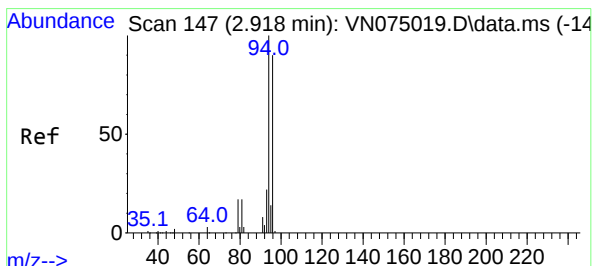
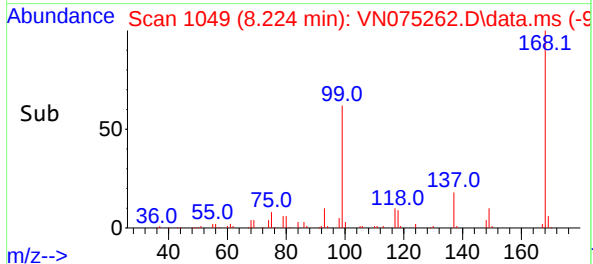
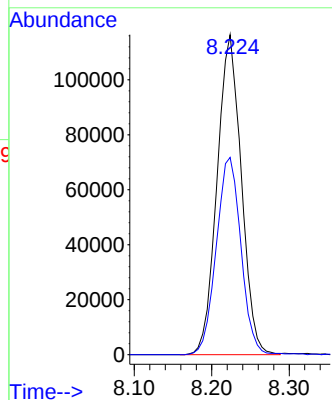


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

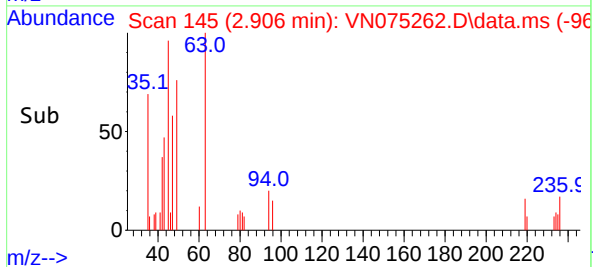
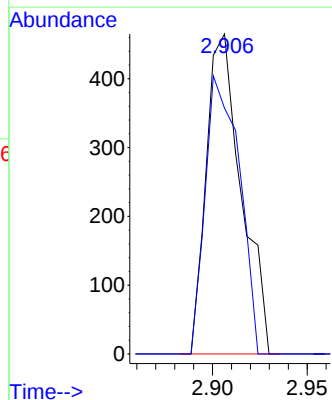
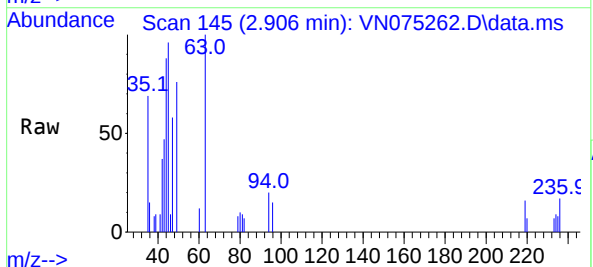


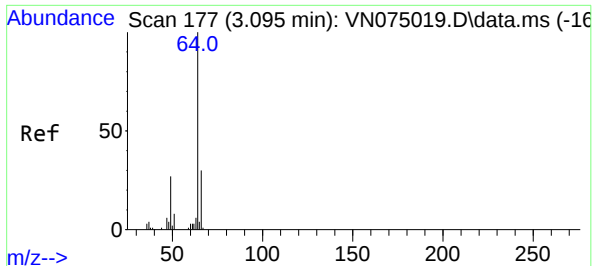
Tgt Ion:168 Resp: 253207
Ion Ratio Lower Upper
168 100
99 61.6 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.906 min Scan# 145
Delta R.T. -0.012 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 94 Resp: 598
Ion Ratio Lower Upper
94 100
96 76.8 71.8 107.6

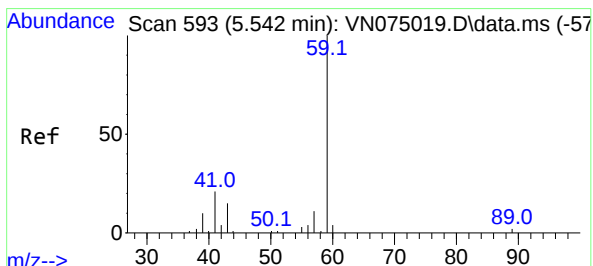
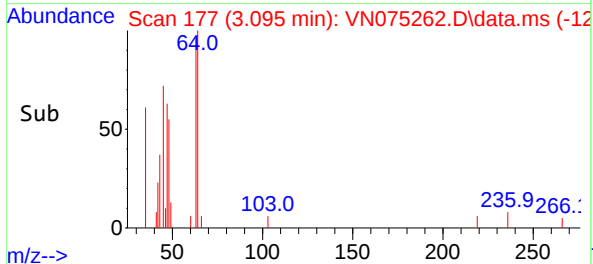
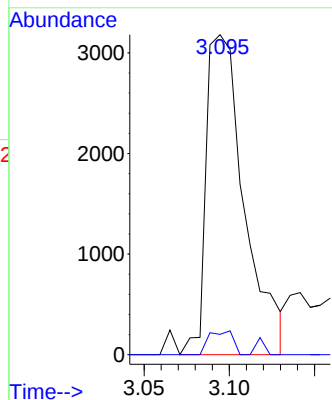
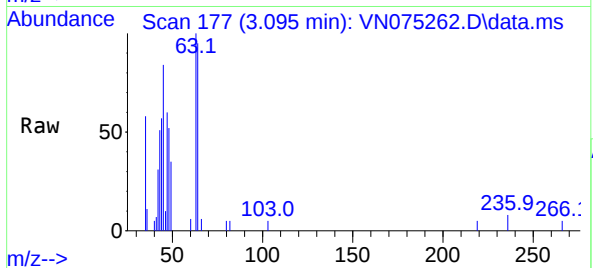




#6
Chloroethane
Concen: 1.389 ug/l
RT: 3.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

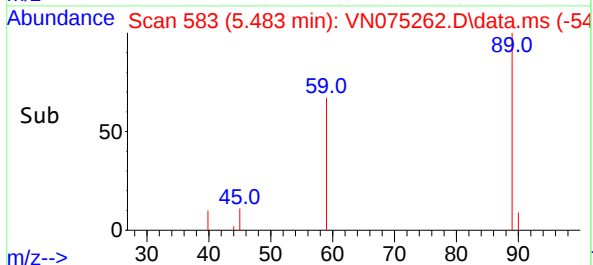
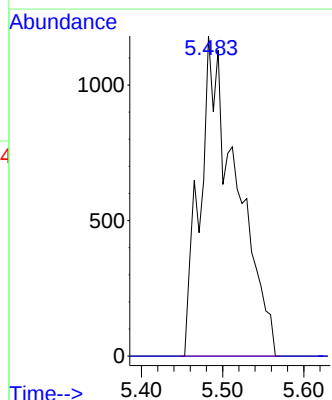
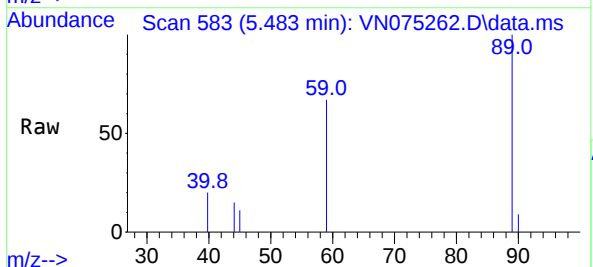
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

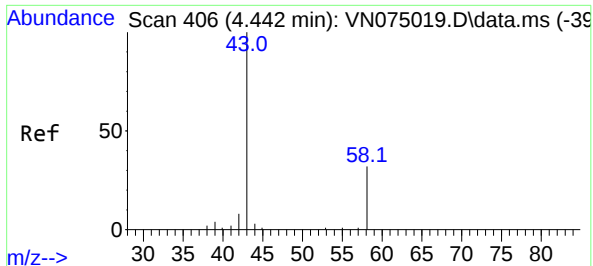
Tgt Ion: 64 Resp: 4971
Ion Ratio Lower Upper
64 100
66 6.4 23.8 35.8#



#11
Tert butyl alcohol
Concen: 4.658 ug/l
RT: 5.483 min Scan# 583
Delta R.T. -0.059 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 59 Resp: 3706
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

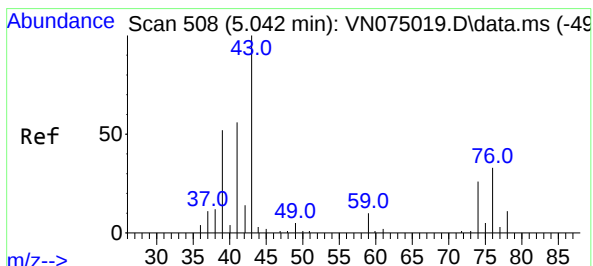
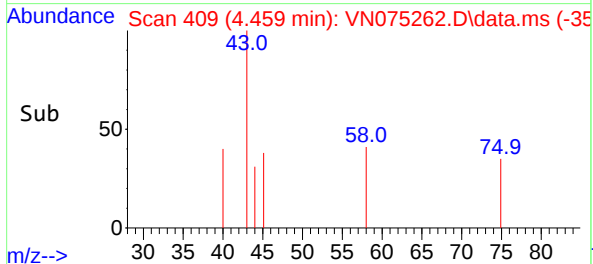
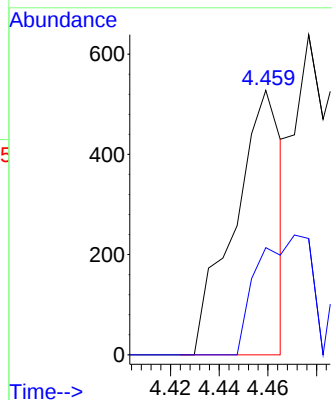
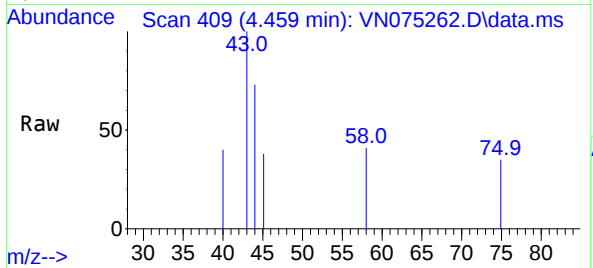




#16
Acetone
Concen: 0.494 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

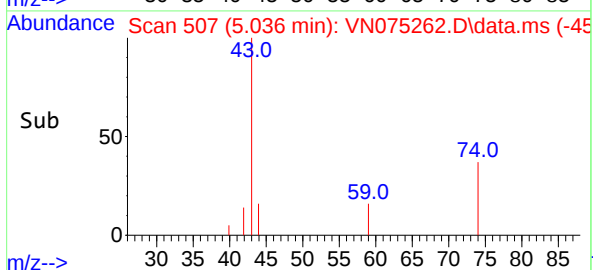
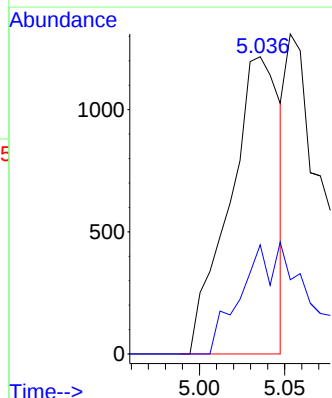
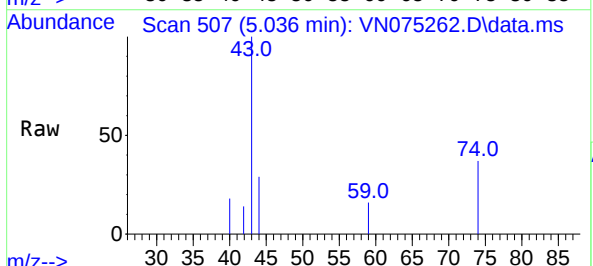
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

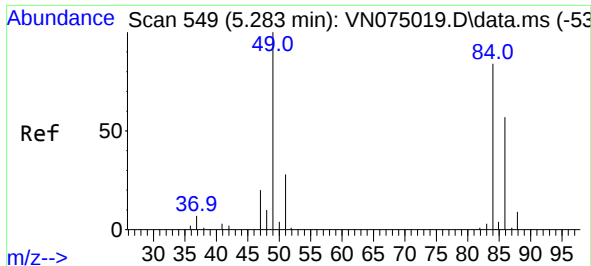
Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
58 40.5 25.5 38.3#



#18
Methyl Acetate
Concen: 0.528 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 43 Resp: 2492
Ion Ratio Lower Upper
43 100
74 23.0 22.0 33.0



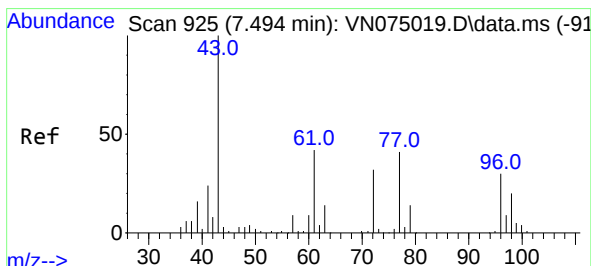
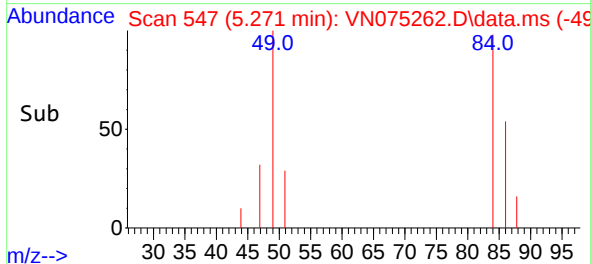
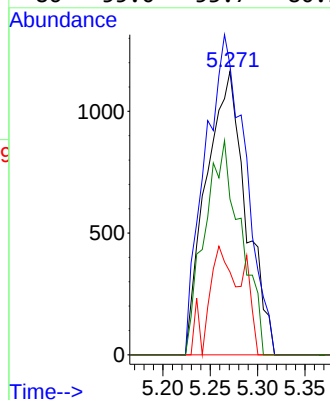
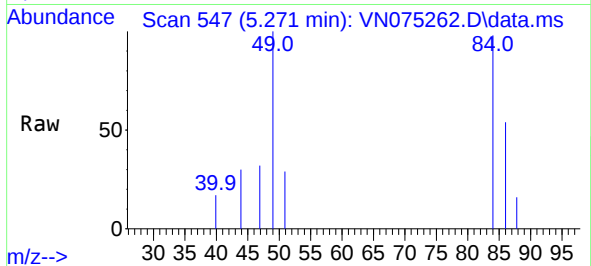


#20
Methylene Chloride
Concen: 1.055 ug/l
RT: 5.271 min Scan# 549
Delta R.T. -0.012 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

Tgt Ion: 84 Resp: 3399

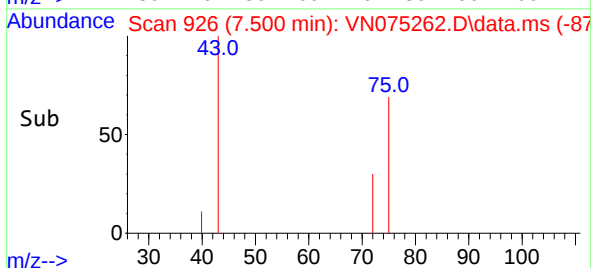
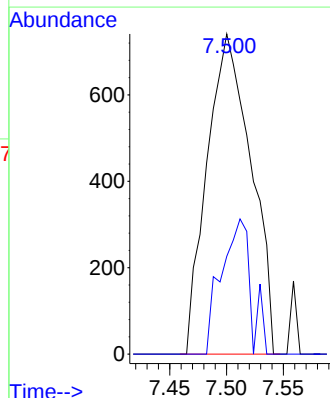
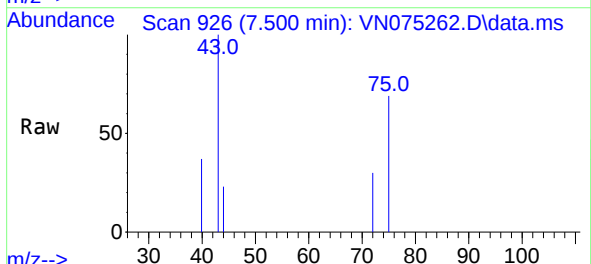
Ion	Ratio	Lower	Upper
84	100		
49	102.3	94.9	142.3
51	29.2	26.8	40.2
86	55.0	53.7	80.5

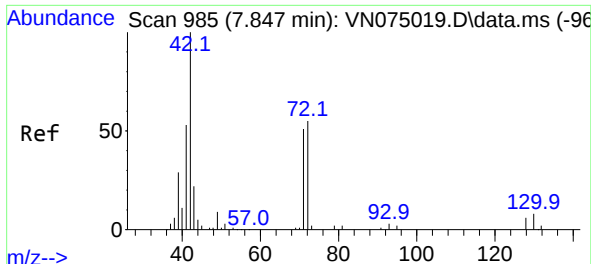


#25
2-Butanone
Concen: 0.878 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 43 Resp: 1995

Ion	Ratio	Lower	Upper
43	100		
72	30.5	25.5	38.3

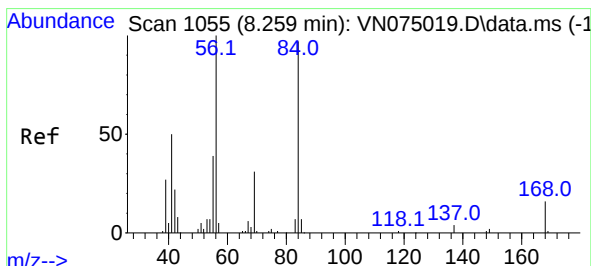
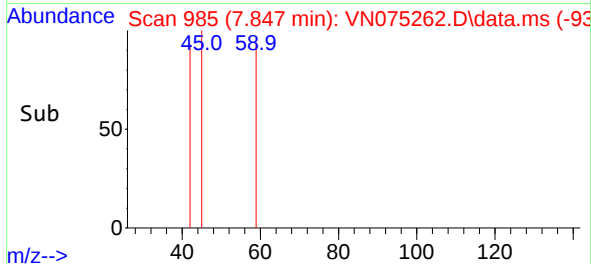
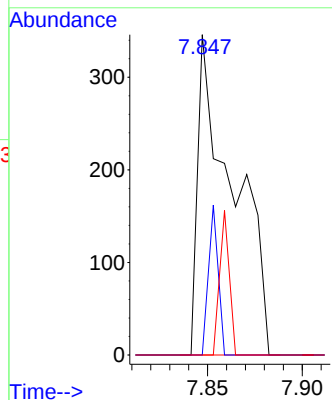
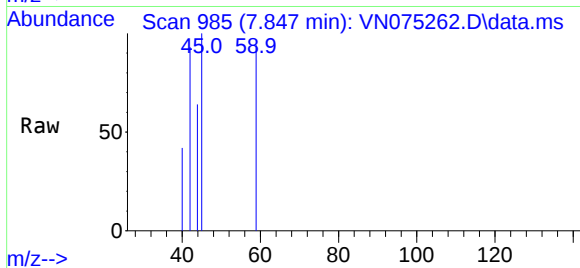




#29
Tetrahydrofuran
Concen: 0.306 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

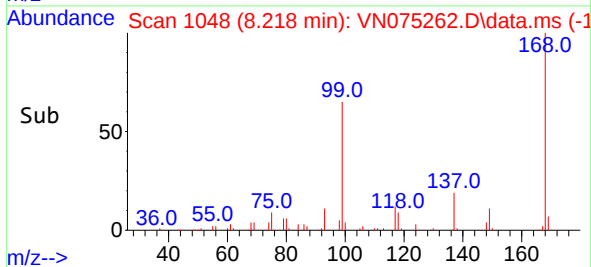
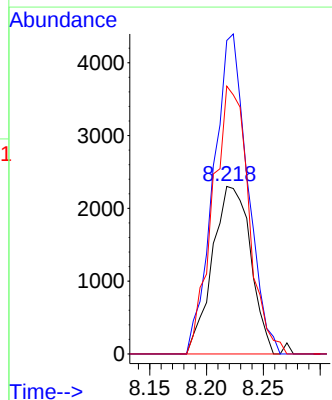
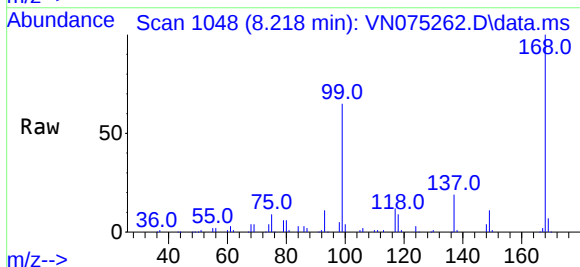
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

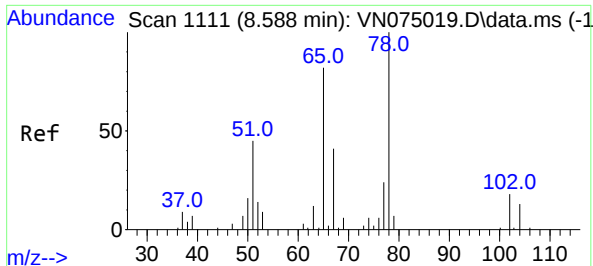
Tgt Ion: 42 Resp: 449
Ion Ratio Lower Upper
42 100
72 12.7 43.0 64.6#
71 12.2 39.9 59.9#



#31
Cyclohexane
Concen: 1.059 ug/l
RT: 8.218 min Scan# 1048
Delta R.T. -0.041 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 56 Resp: 5374
Ion Ratio Lower Upper
56 100
69 187.0 25.2 37.8#
84 159.8 77.8 116.8#

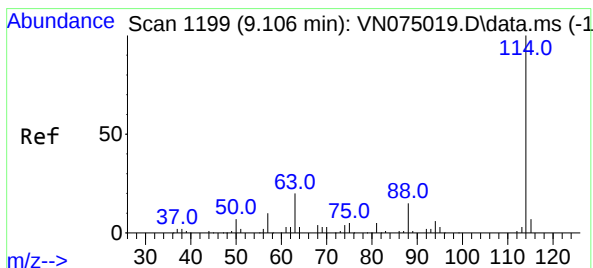
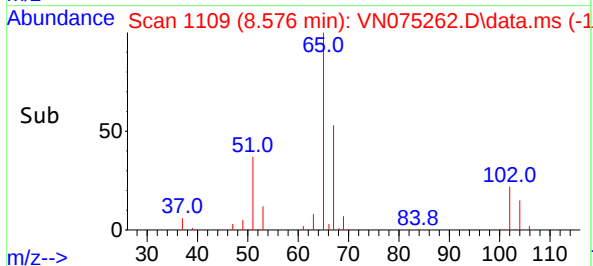
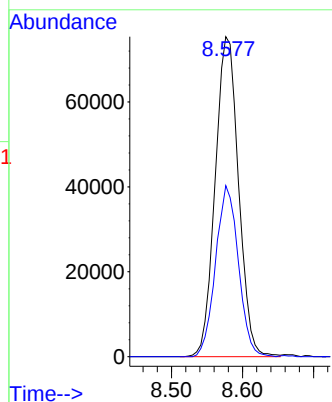
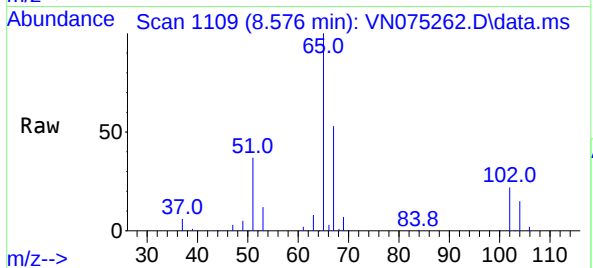




#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 8.576 min Scan# 1111
Delta R.T. -0.011 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

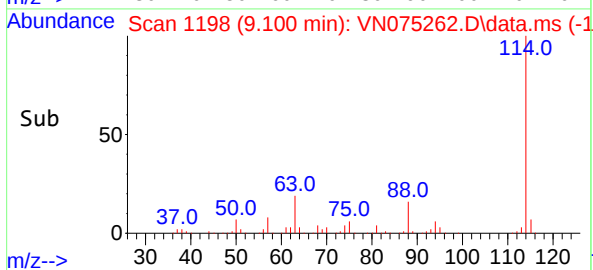
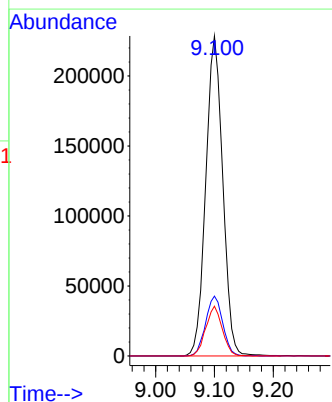
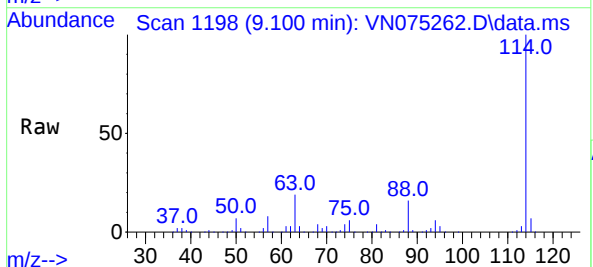
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

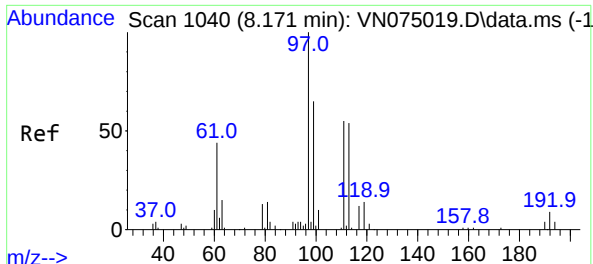
Tgt Ion: 65 Resp: 171951
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 114 Resp: 458698
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.6
88 15.6 0.0 29.0

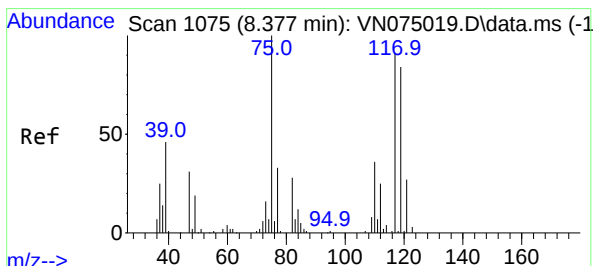
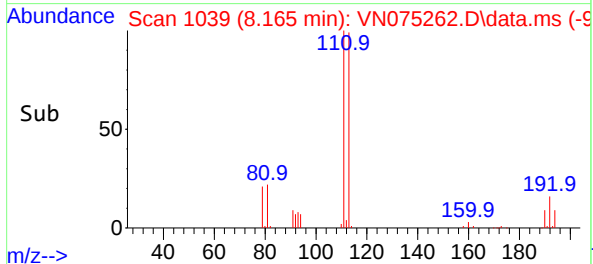
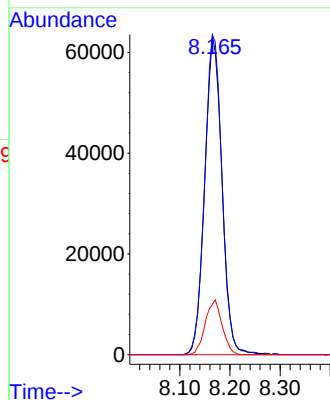
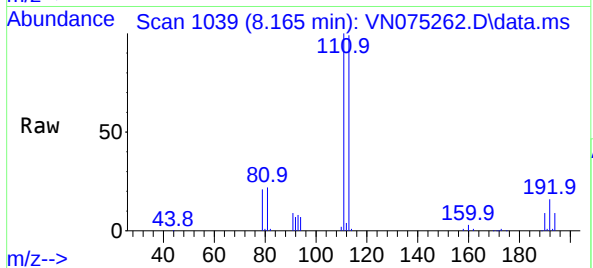




#35
Dibromofluoromethane
Concen: 56.012 ug/l
RT: 8.165 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

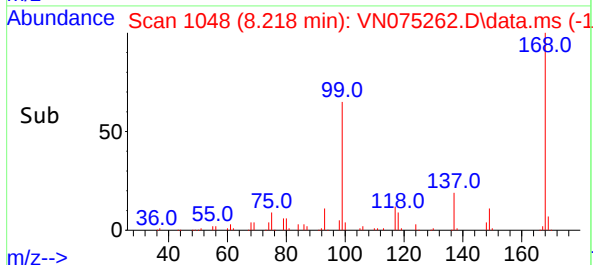
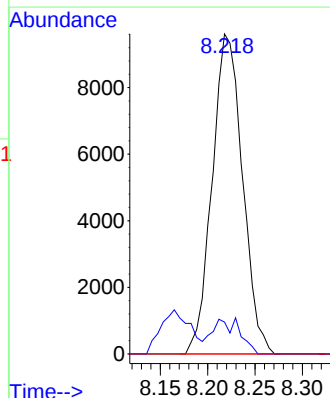
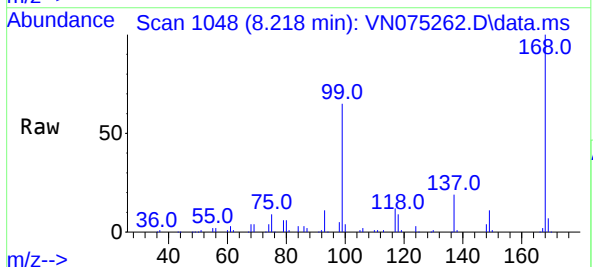
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

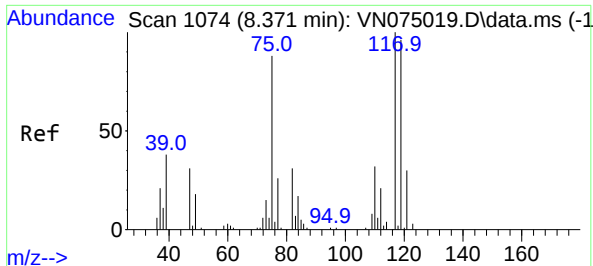
Tgt Ion:113 Resp: 150829
Ion Ratio Lower Upper
113 100
111 101.1 80.5 120.7
192 16.8 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 8.218 min Scan# 1048
Delta R.T. -0.159 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

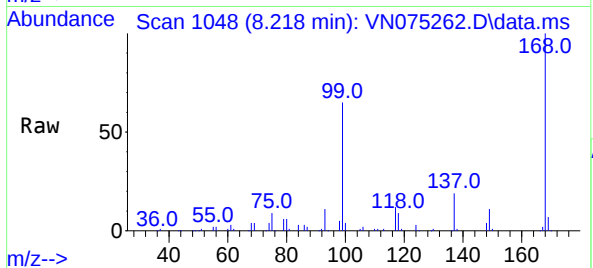
Tgt Ion: 75 Resp: 21429
Ion Ratio Lower Upper
75 100
110 10.0 17.8 53.3#
77 0.0 24.6 37.0#



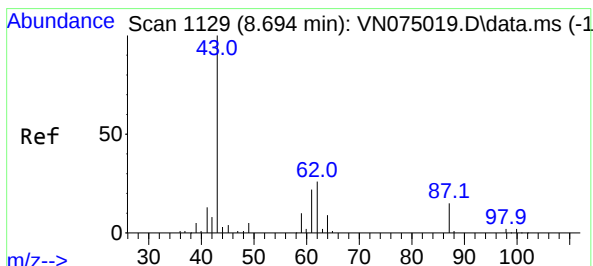
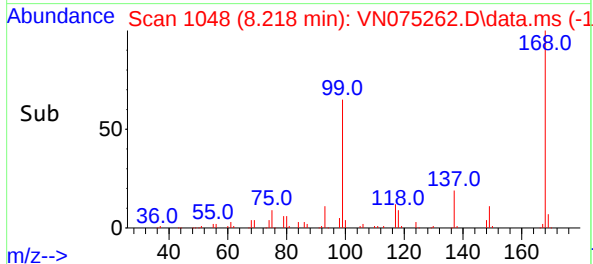
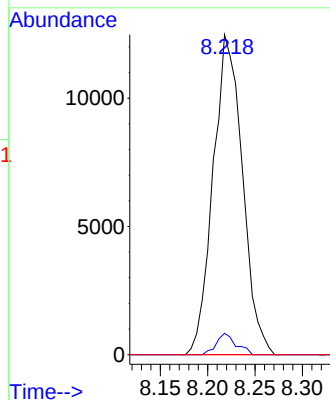


#38
Carbon Tetrachloride
Concen: 5.864 ug/l
RT: 8.218 min Scan# 1107
Delta R.T. -0.153 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

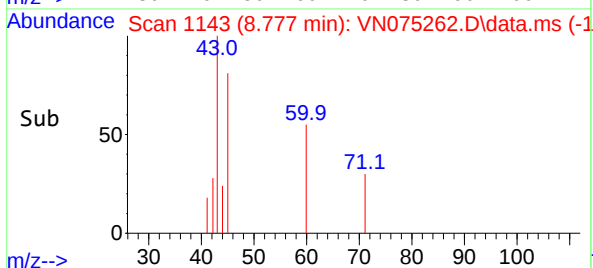
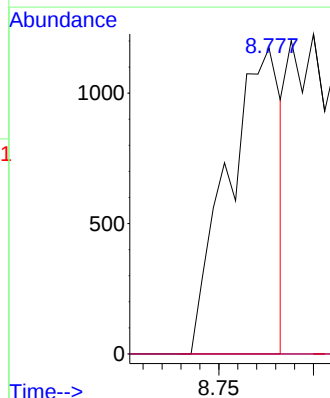
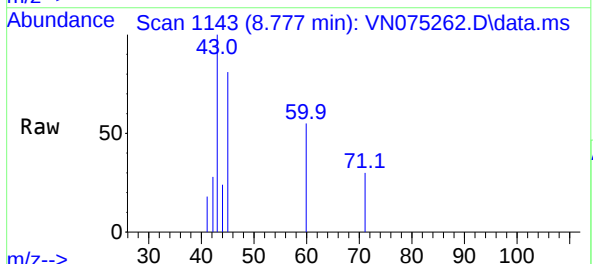


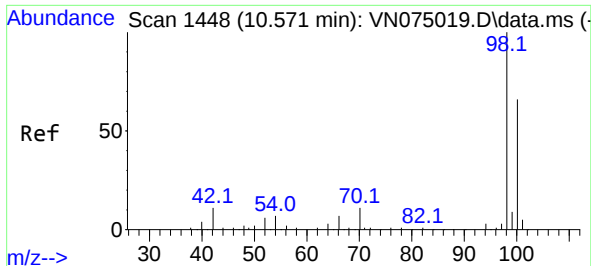
Tgt Ion:117 Resp: 26893
Ion Ratio Lower Upper
117 100
119 6.7 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 0.322 ug/l
RT: 8.777 min Scan# 1143
Delta R.T. 0.082 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

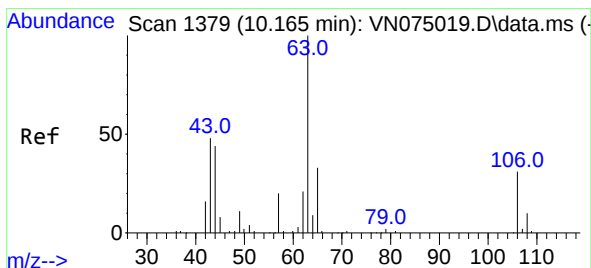
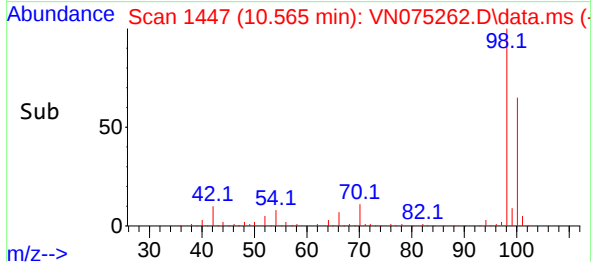
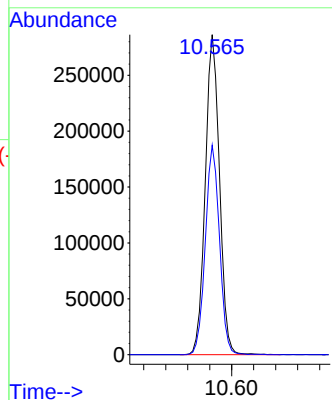
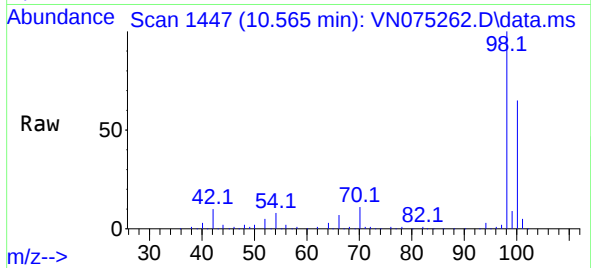




#50
Toluene-d8
Concen: 49.186 ug/l
RT: 10.565 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

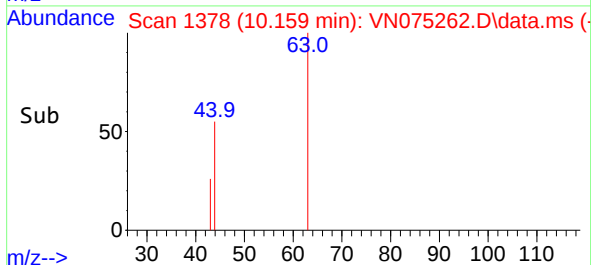
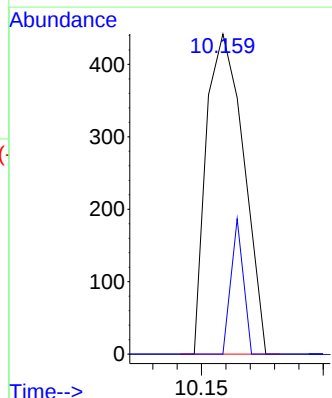
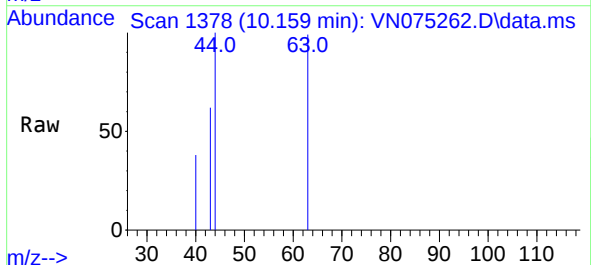
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

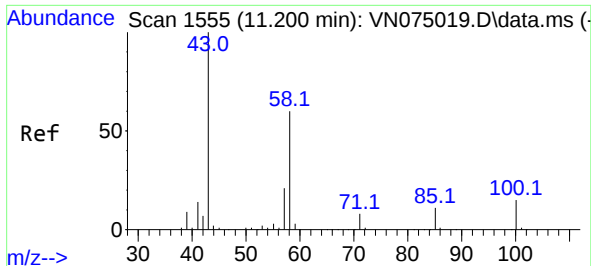
Tgt Ion: 98 Resp: 513863
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.235 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 63 Resp: 469
Ion Ratio Lower Upper
63 100
106 14.1 24.8 37.2#

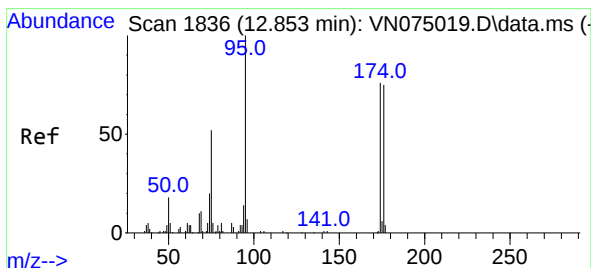
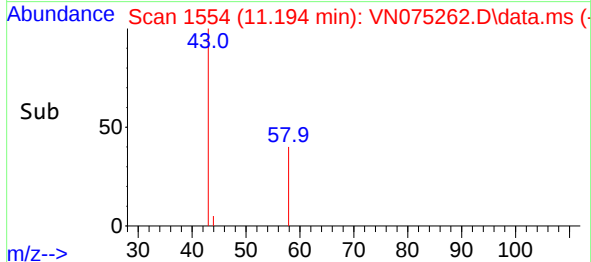
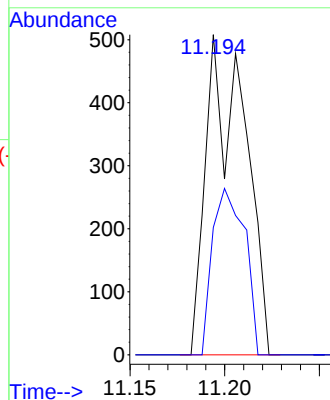
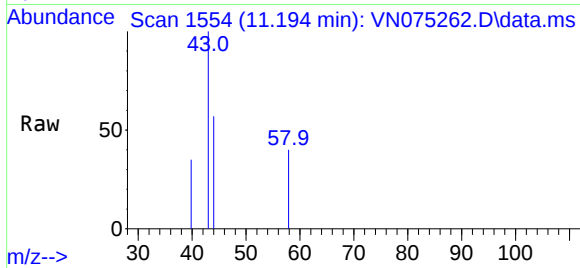




#59
2-Hexanone
Concen: 0.208 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

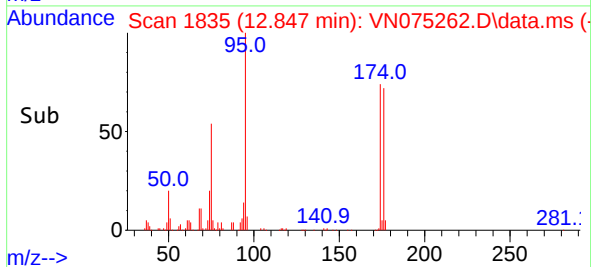
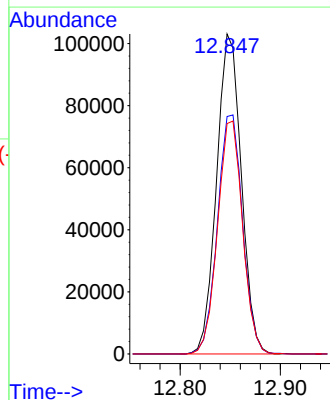
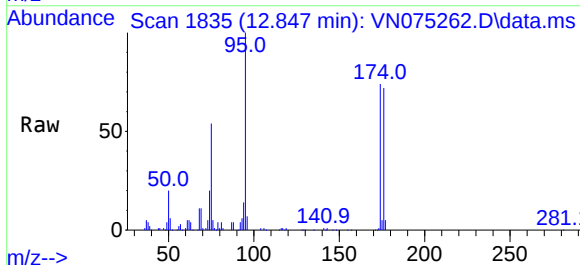
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

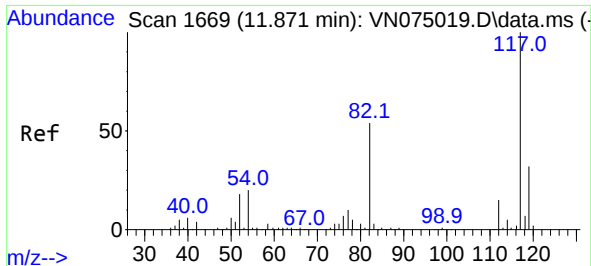
Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
58 43.2 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 48.067 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 95 Resp: 176404
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 73.5 0.0 142.2

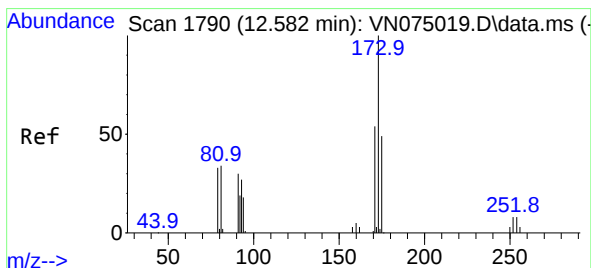
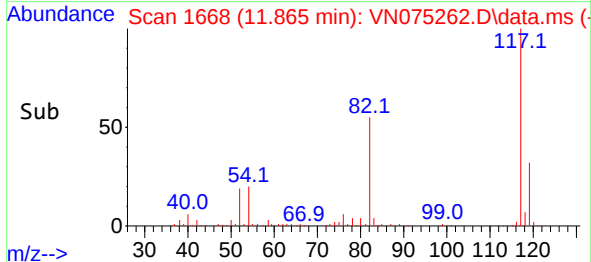
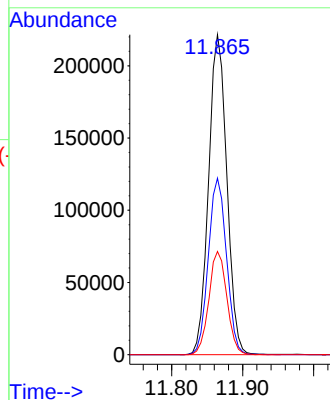
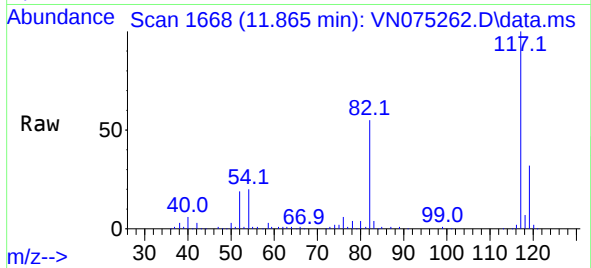




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

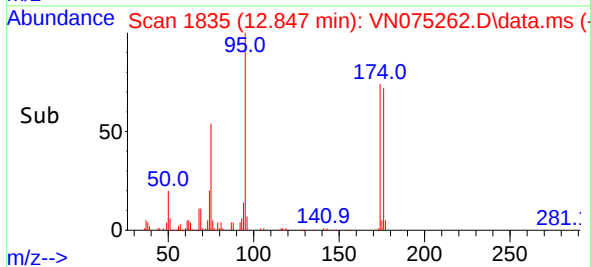
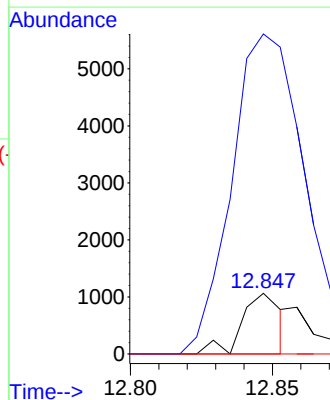
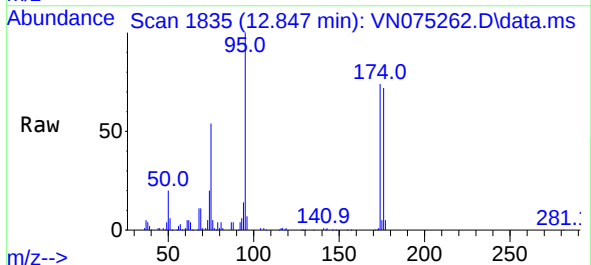
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

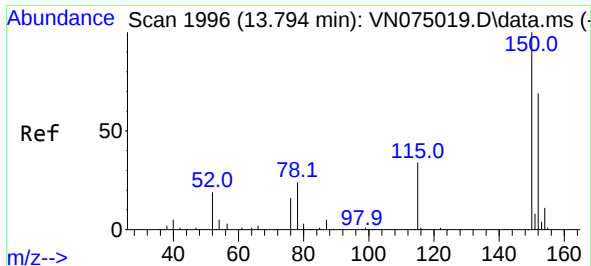
Tgt Ion:117 Resp: 395682
Ion Ratio Lower Upper
117 100
82 55.1 43.1 64.7
119 32.2 25.5 38.3



#71
Bromoform
Concen: 0.437 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion:173 Resp: 1026
Ion Ratio Lower Upper
173 100
175 842.2 24.6 74.0#
254 0.0 0.0 0.0

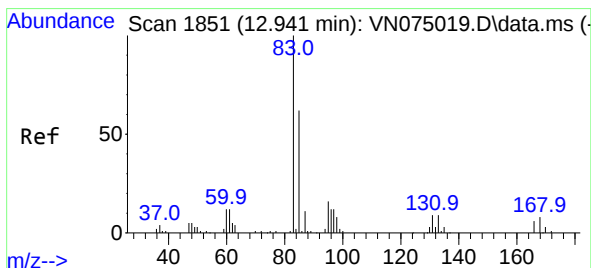
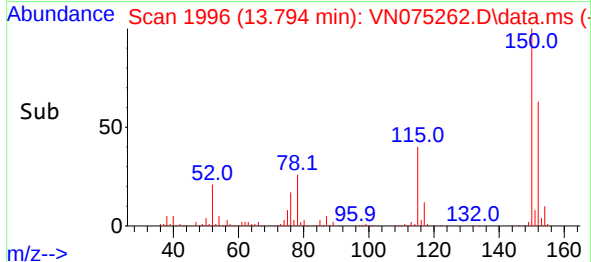
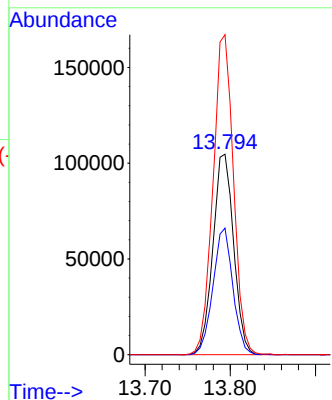
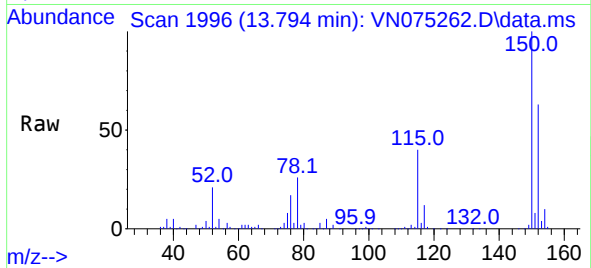




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

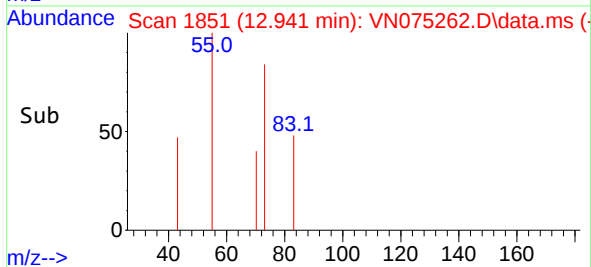
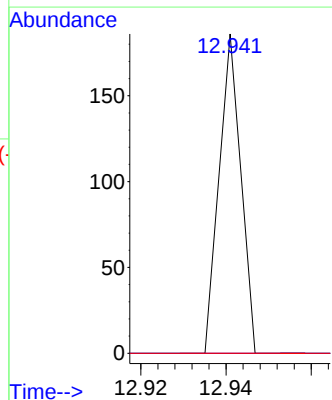
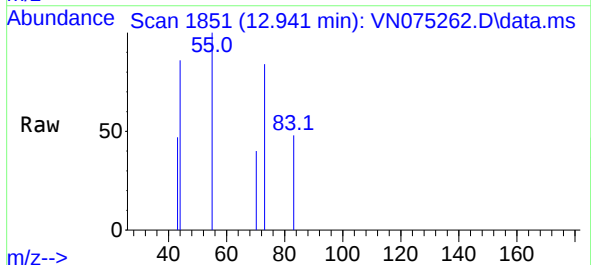
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

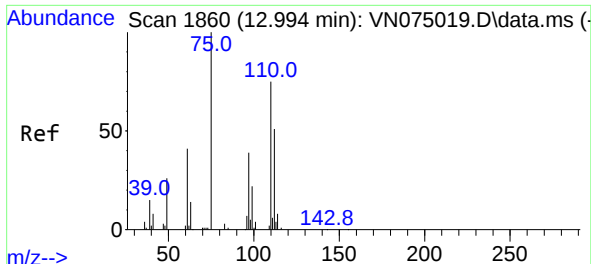
Tgt Ion:152 Resp: 176743
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 157.7 0.0 348.4



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 83 Resp: 66
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#

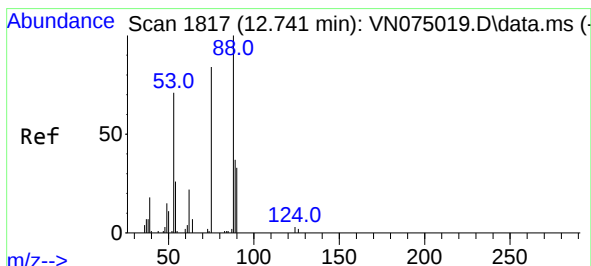
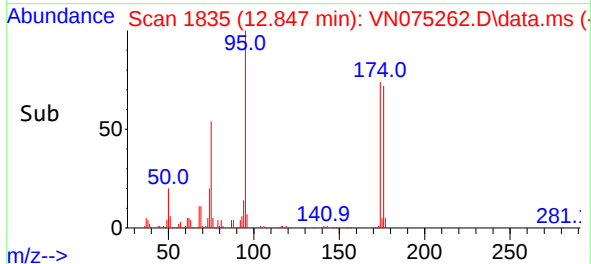
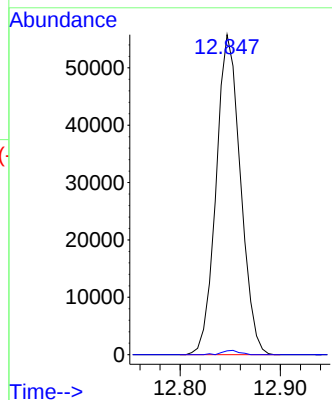
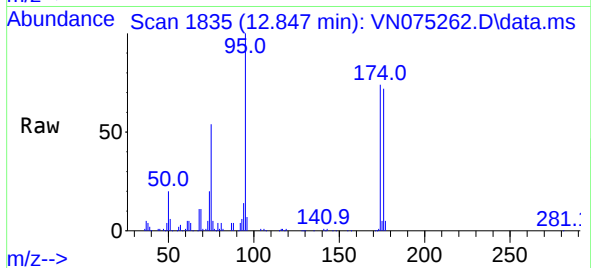




#76
1,2,3-Trichloropropane
Concen: 25.059 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

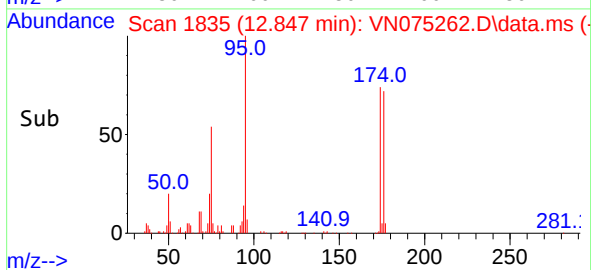
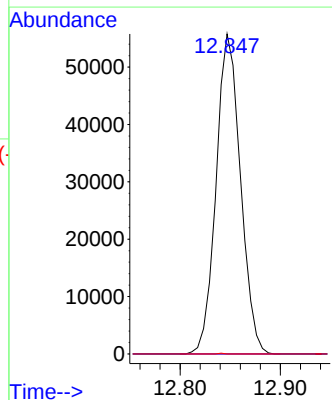
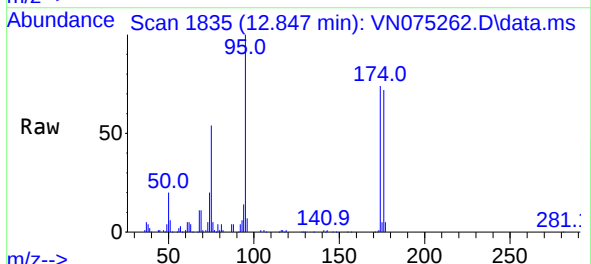
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

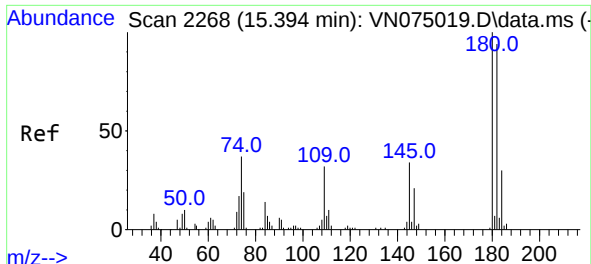
Tgt Ion: 75 Resp: 94039
Ion Ratio Lower Upper
75 100
77 1.0 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.326 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

Tgt Ion: 75 Resp: 94039
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.1 37.7 56.5#

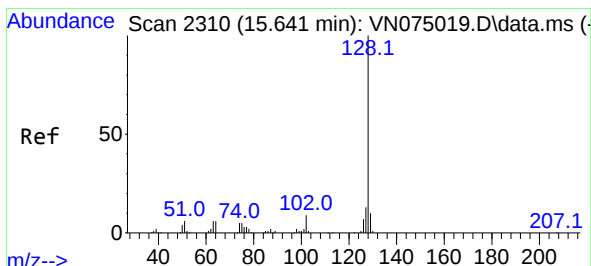
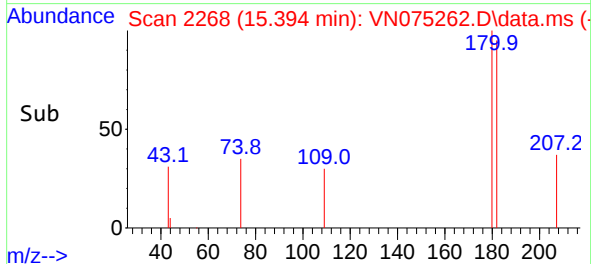
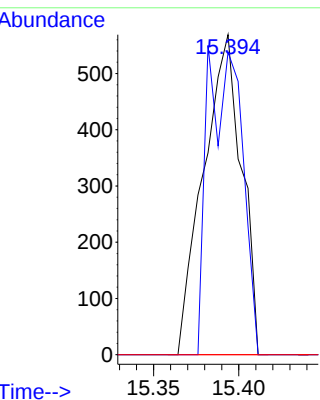
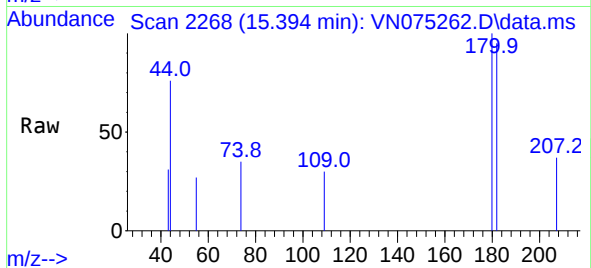




#93
1,2,4-Trichlorobenzene
Concen: 0.338 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

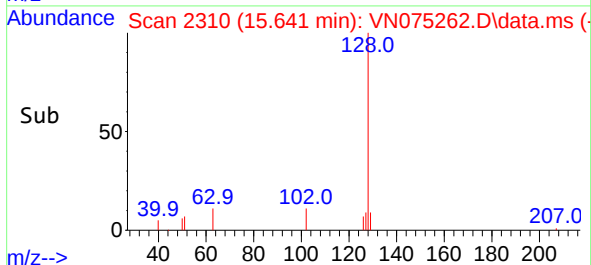
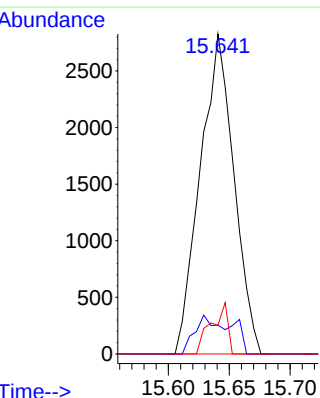
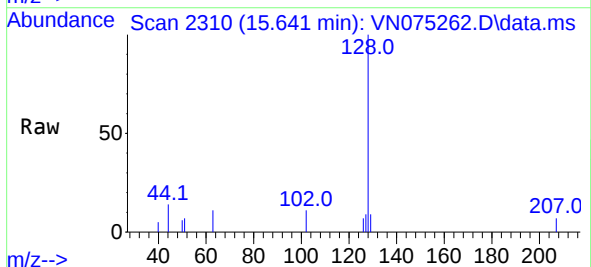
Instrument :
MSVOA_N
ClientSampleId :
AUD-1731

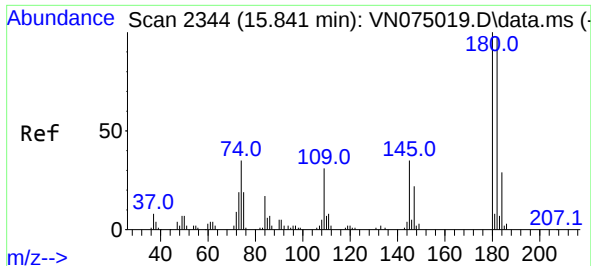
Tgt Ion:180 Resp: 884
Ion Ratio Lower Upper
180 100
182 86.8 47.8 143.4
145 0.0 16.8 50.3#



#95
Naphthalene
Concen: 0.541 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075262.D
Acq: 14 Nov 2022 13:52

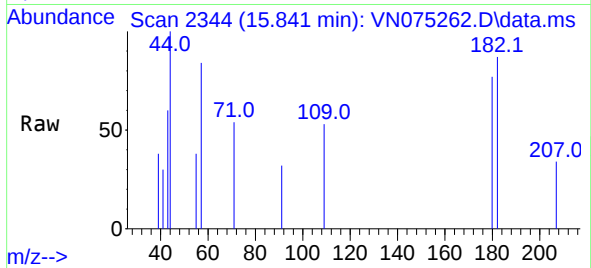
Tgt Ion:128 Resp: 5446
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 7.8 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.353 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075262.D
 Acq: 14 Nov 2022 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1731



Tgt Ion:	180	Resp:	919
Ion	Ratio	Lower	Upper
180	100		
182	68.9	47.3	141.8
145	6.9	17.6	52.9#

