

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075525.D
 Acq On : 02 Dec 2022 12:21
 Operator : JC\MD
 Sample : VN1202MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202MBL01

Quant Time: Dec 03 00:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

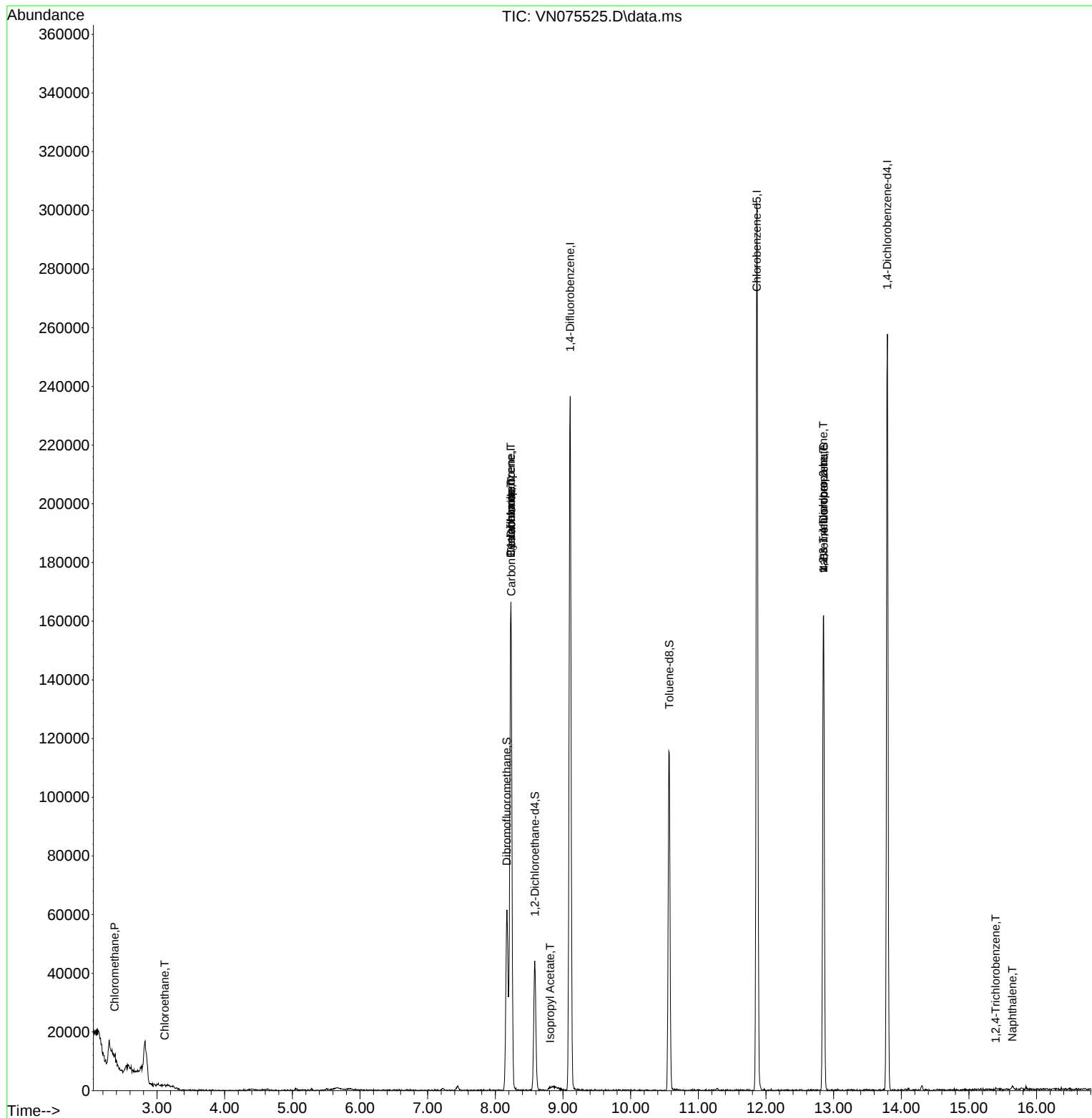
Internal Standards						
1) Pentafluorobenzene	8.230	168	125628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	221154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	186535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	35304	52.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.700%			
35) Dibromofluoromethane	8.171	113	43947	50.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.180%			
50) Toluene-d8	10.571	98	86719	44.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.640%			
62) 4-Bromofluorobenzene	12.853	95	57070	39.515	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 79.040%#			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	303	0.253	ug/l #	42
6) Chloroethane	3.112	64	510	0.447	ug/l #	45
18) Methyl Acetate	5.042	43	547	Below Cal	#	66
20) Methylene Chloride	5.283	84	145	Below Cal	#	55
31) Cyclohexane	8.230	56	2716	1.268	ug/l #	6
36) 1,1-Dichloropropene	8.230	75	9421	4.973	ug/l #	45
38) Carbon Tetrachloride	8.236	117	12641	6.074	ug/l #	16
43) Isopropyl Acetate	8.812	43	1146	0.419	ug/l #	53
76) 1,2,3-Trichloropropane	12.847	75	28945	20.799	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	28945	61.541	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.394	180	343	0.273	ug/l #	27
95) Naphthalene	15.641	128	2112	0.534	ug/l #	85

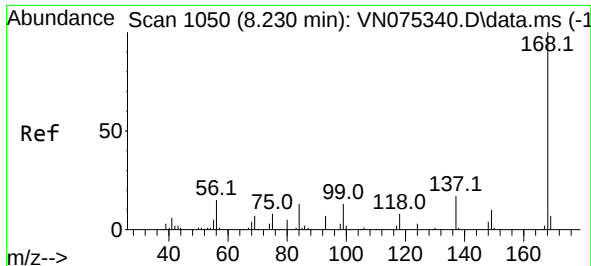
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
Data File : VN075525.D
Acq On : 02 Dec 2022 12:21
Operator : JC\MD
Sample : VN1202MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

Quant Time: Dec 03 00:30:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

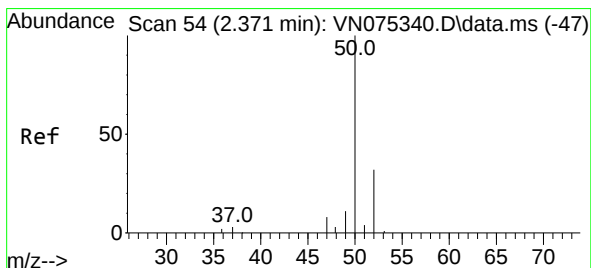
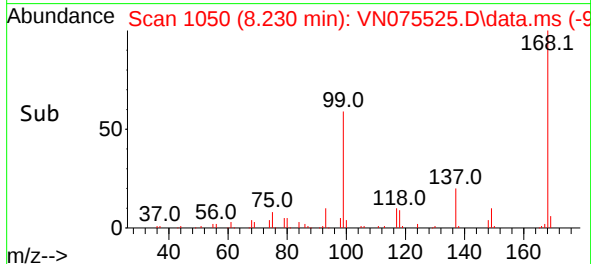
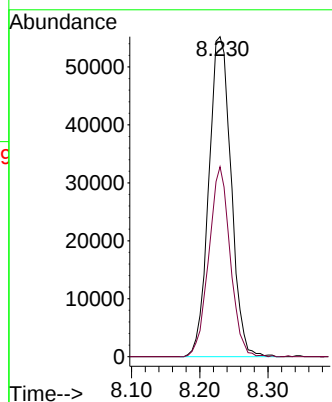
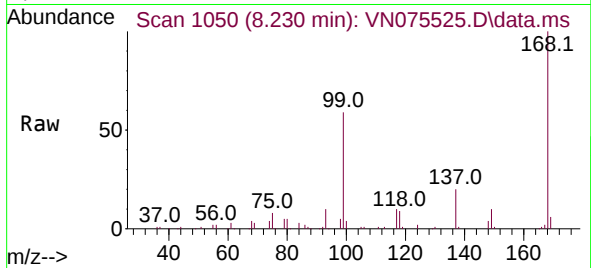




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

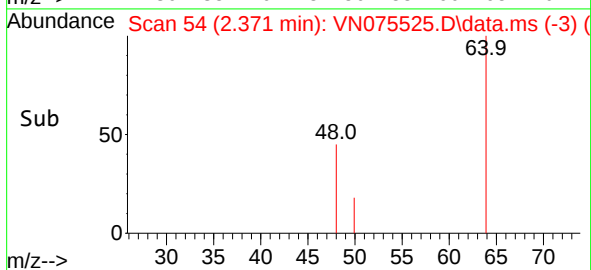
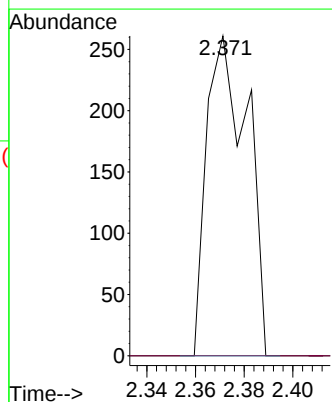
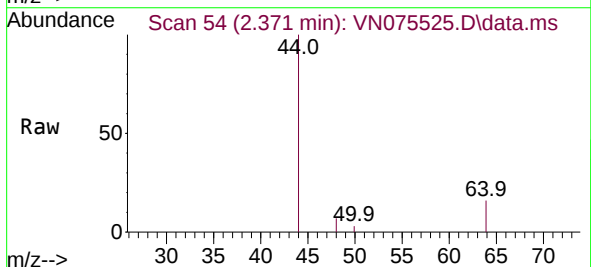
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

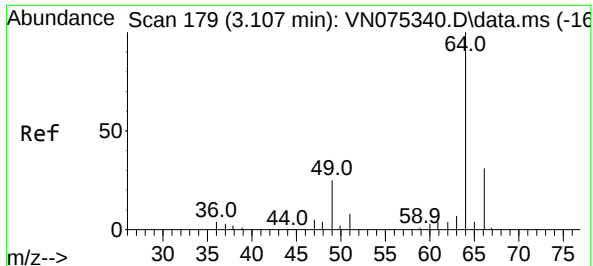
Tgt Ion:168 Resp: 125628
Ion Ratio Lower Upper
168 100
99 59.3 51.6 77.4



#3
Chloromethane
Concen: 0.253 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion: 50 Resp: 303
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

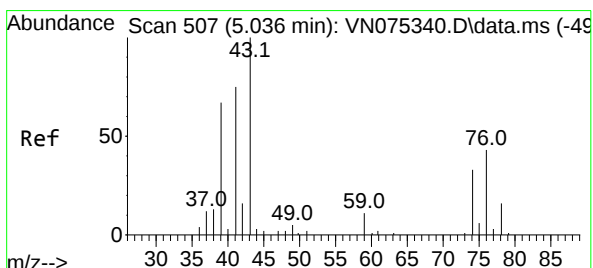
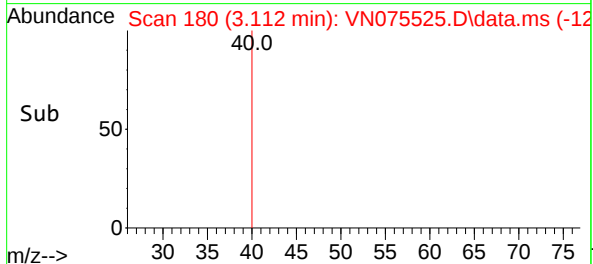
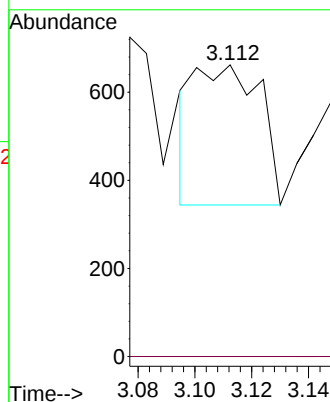
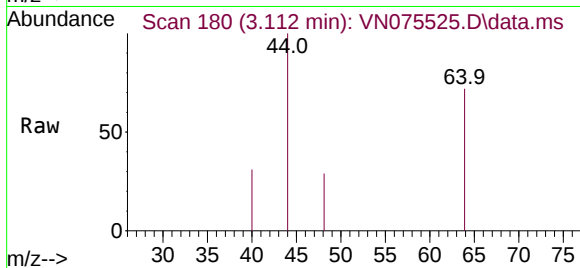




#6
Chloroethane
Concen: 0.447 ug/l
RT: 3.112 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

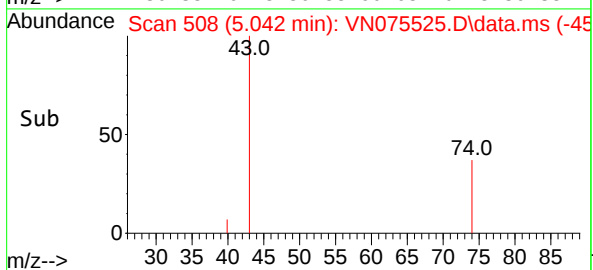
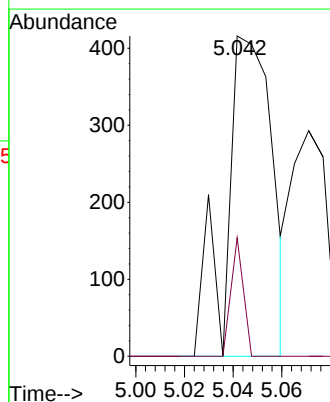
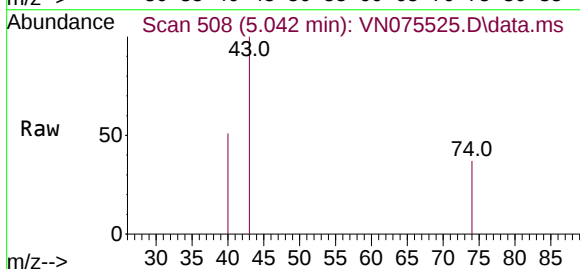
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

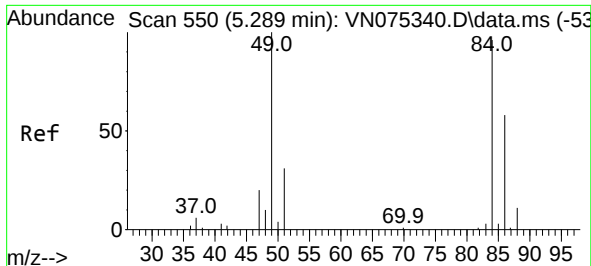
Tgt Ion: 64 Resp: 510
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

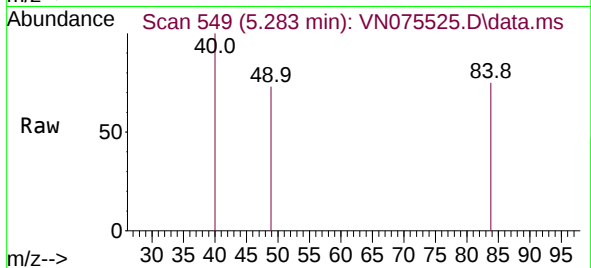
Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
74 9.9 22.0 33.0#



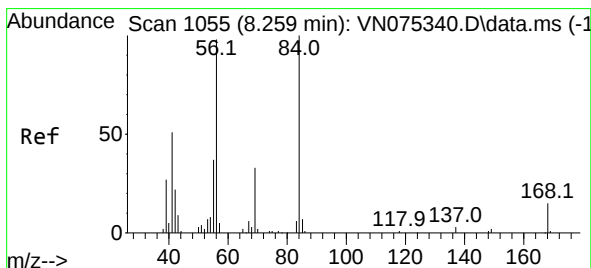
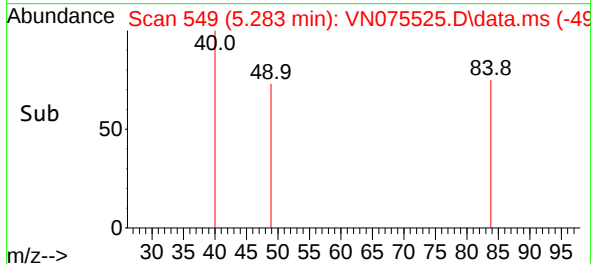
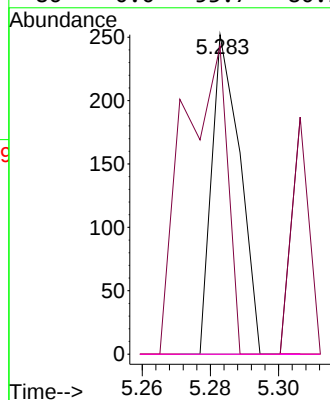


#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

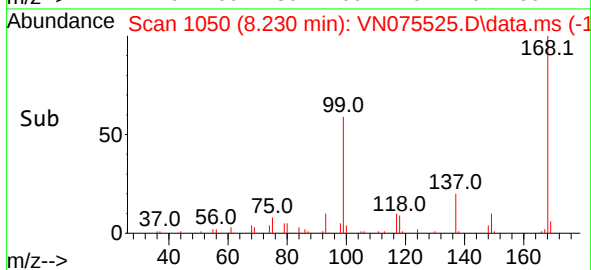
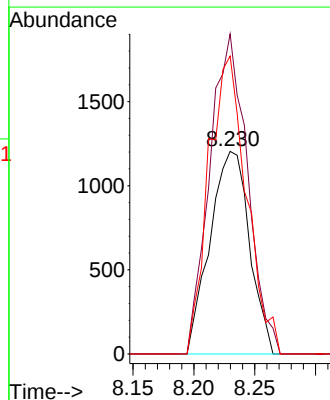
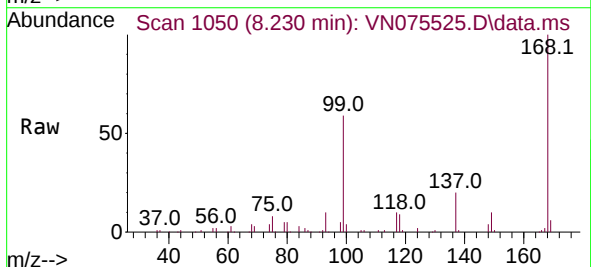


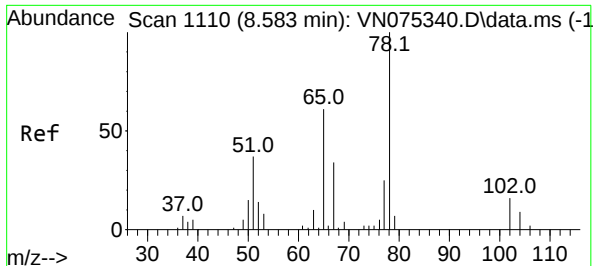
Tgt Ion:	84	Resp:	145
Ion	Ratio	Lower	Upper
84	100		
49	96.4	94.9	142.3
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#



#31
Cyclohexane
Concen: 1.268 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion:	56	Resp:	2716
Ion	Ratio	Lower	Upper
56	100		
69	158.0	25.2	37.8#
84	147.1	77.8	116.8#





#33

1,2-Dichloroethane-d4

Concen: 52.352 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075525.D

Acq: 02 Dec 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

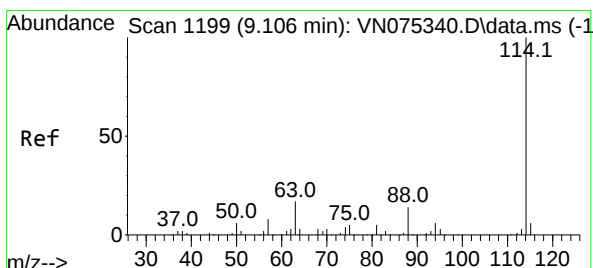
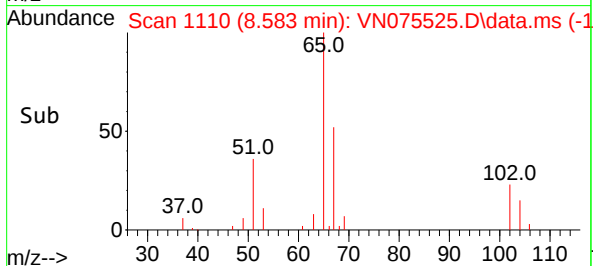
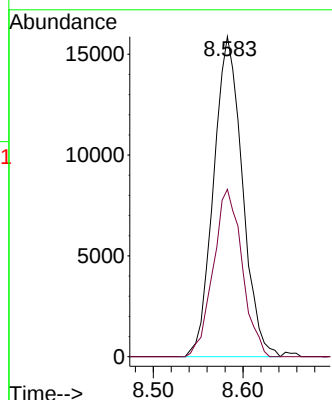
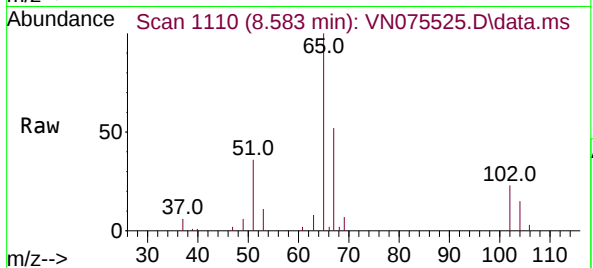
VN1202MBL01

Tgt Ion: 65 Resp: 35304

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075525.D

Acq: 02 Dec 2022 12:21

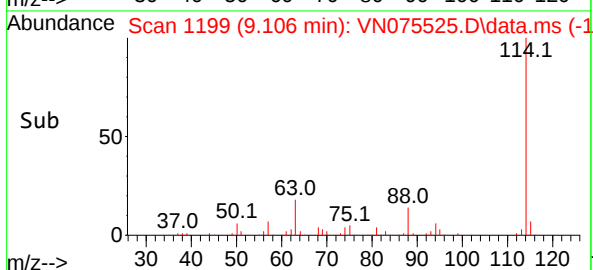
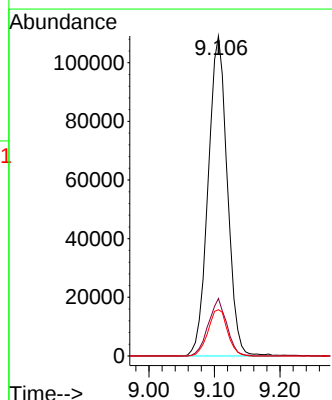
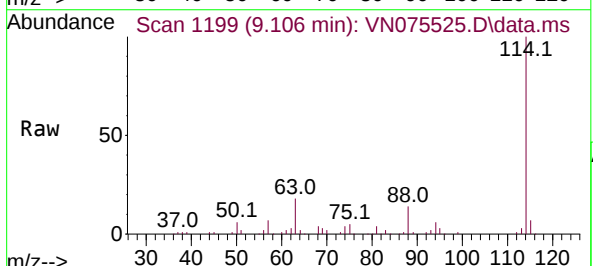
Tgt Ion: 114 Resp: 221154

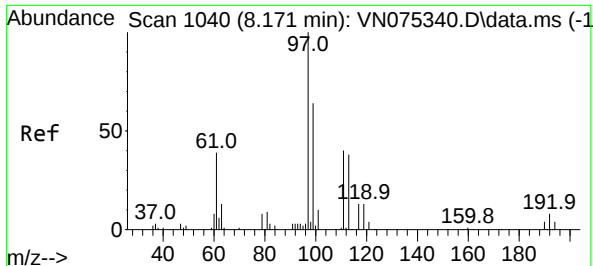
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.586 ug/l

RT: 8.171 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075525.D

Acq: 02 Dec 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN1202MBL01

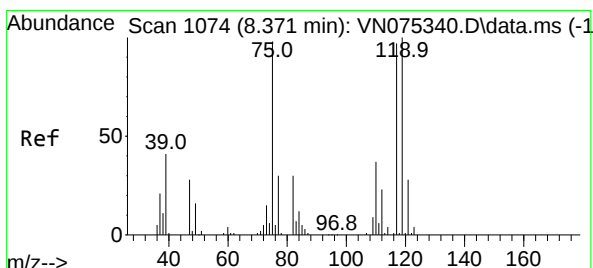
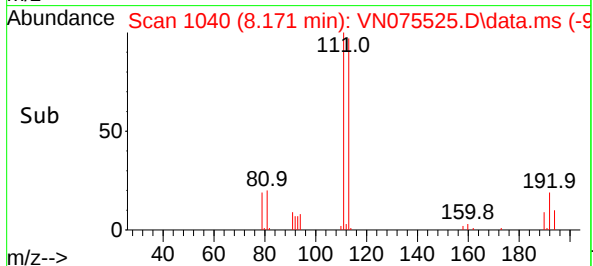
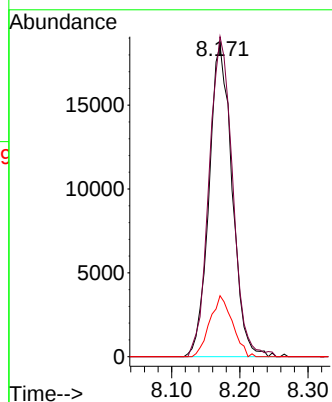
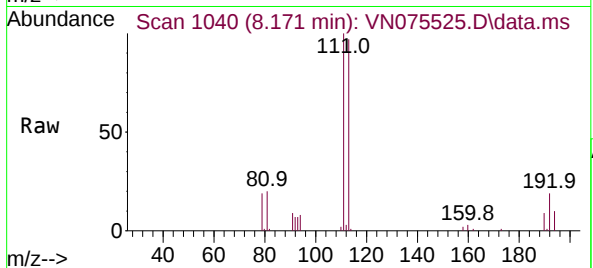
Tgt Ion:113 Resp: 43947

Ion Ratio Lower Upper

113 100

111 104.6 80.5 120.7

192 19.0 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.973 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075525.D

Acq: 02 Dec 2022 12:21

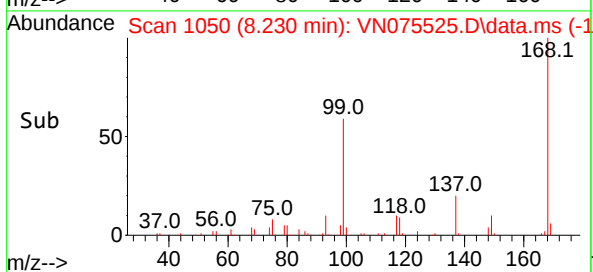
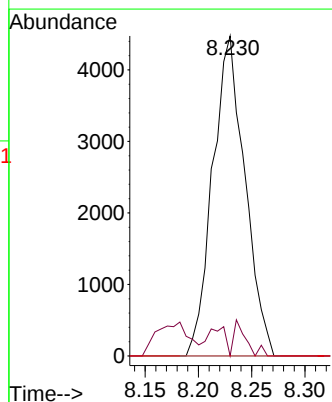
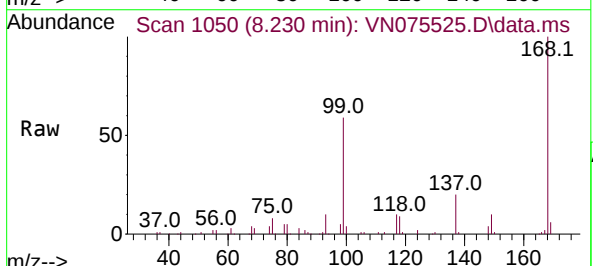
Tgt Ion: 75 Resp: 9421

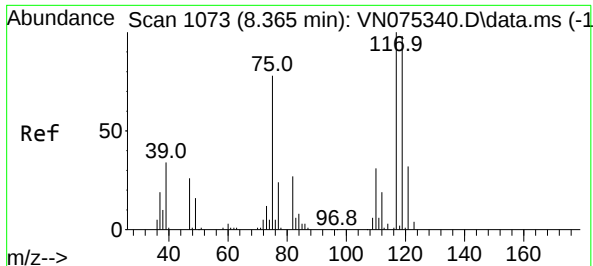
Ion Ratio Lower Upper

75 100

110 4.3 17.8 53.3#

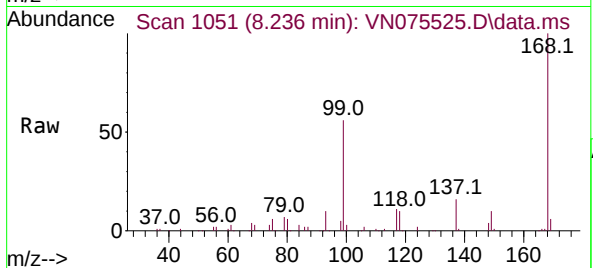
77 0.0 24.6 37.0#



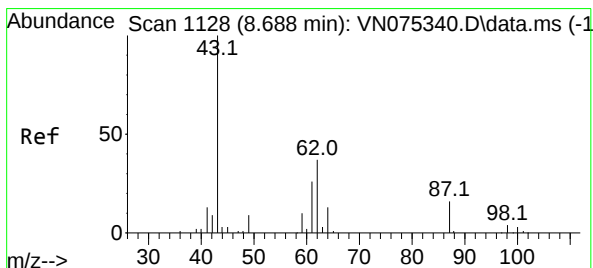
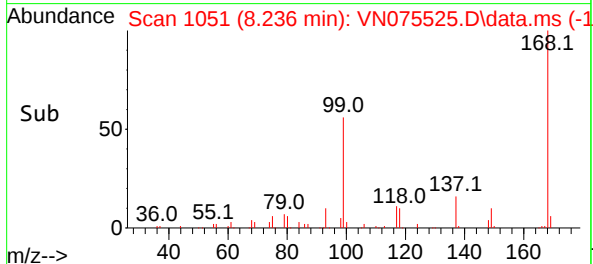
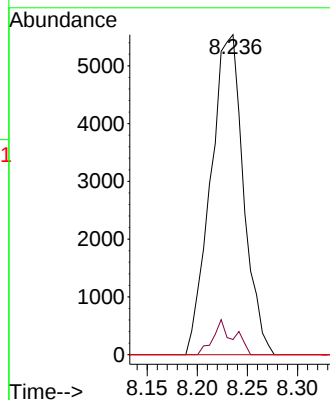


#38
Carbon Tetrachloride
Concen: 6.074 ug/l
RT: 8.236 min Scan# 1149
Delta R.T. -0.129 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

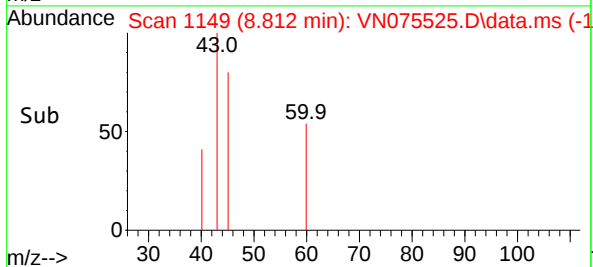
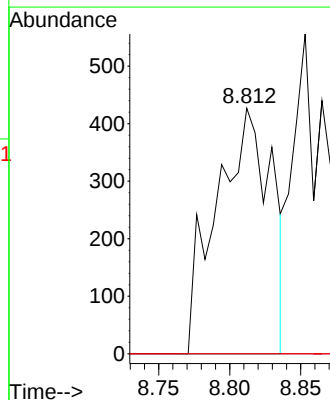
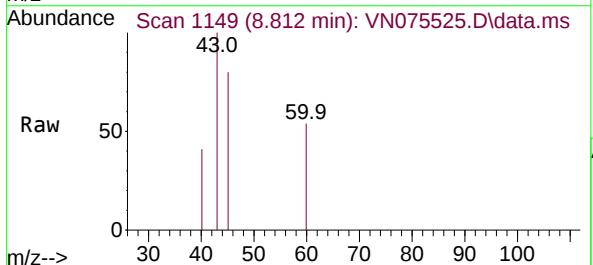


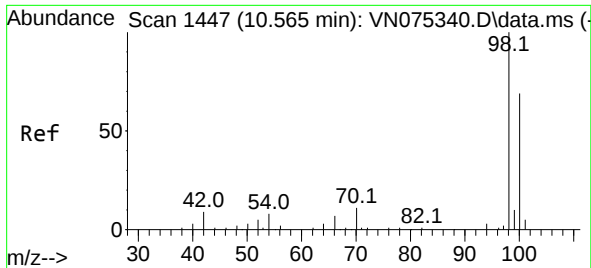
Tgt Ion:117 Resp: 12641
Ion Ratio Lower Upper
117 100
119 4.7 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 0.419 ug/l
RT: 8.812 min Scan# 1149
Delta R.T. 0.124 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion: 43 Resp: 1146
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

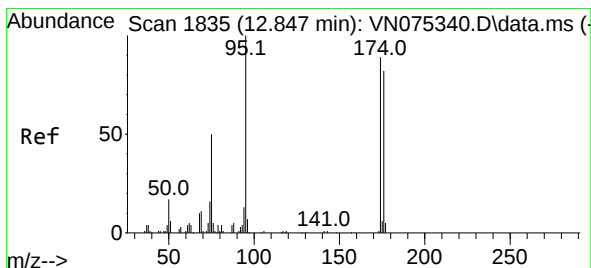
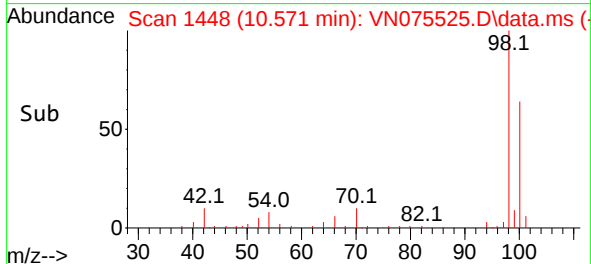
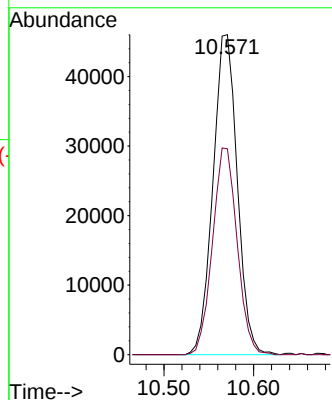
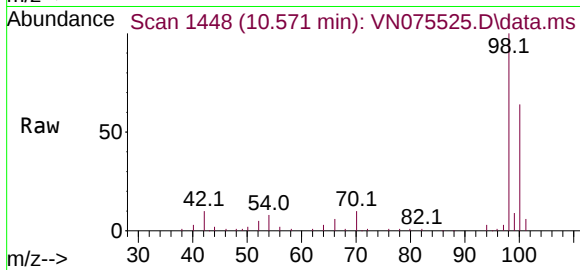




#50
Toluene-d8
Concen: 44.319 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

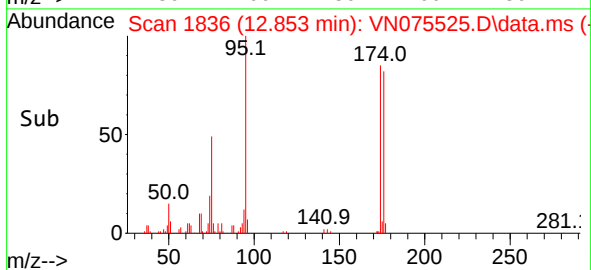
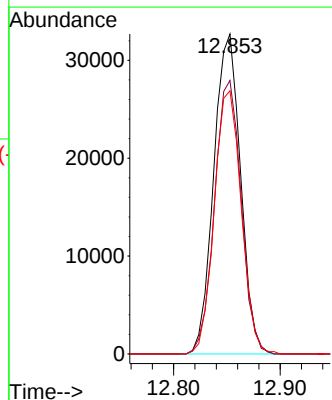
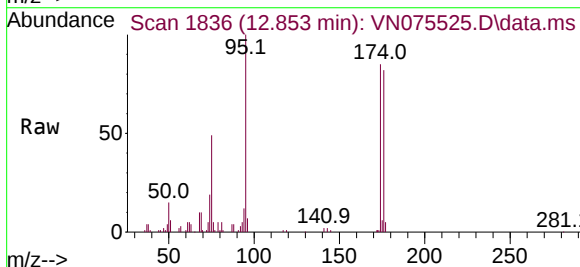
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

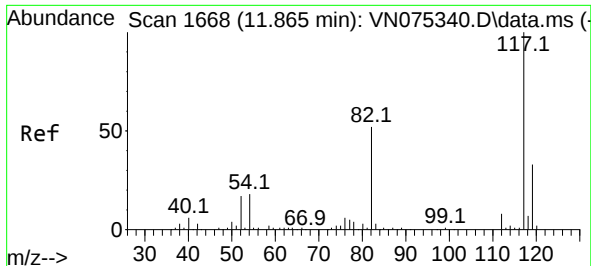
Tgt Ion: 98 Resp: 86719
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 39.515 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion: 95 Resp: 57070
Ion Ratio Lower Upper
95 100
174 84.8 0.0 147.4
176 82.8 0.0 142.2

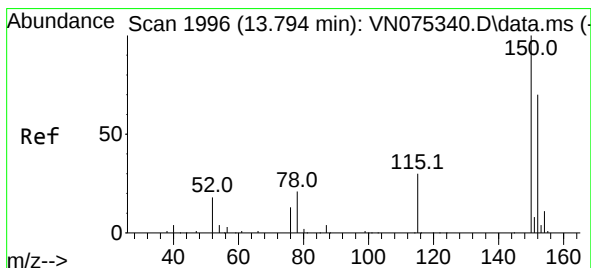
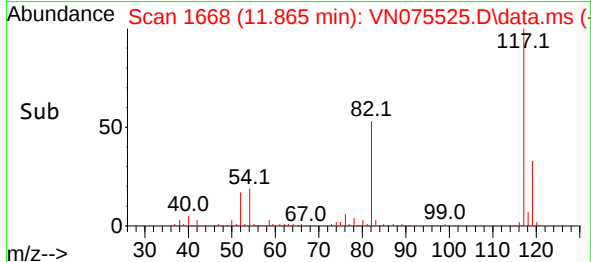
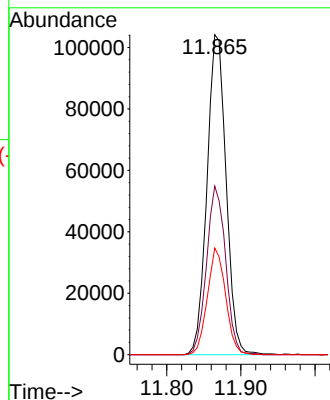
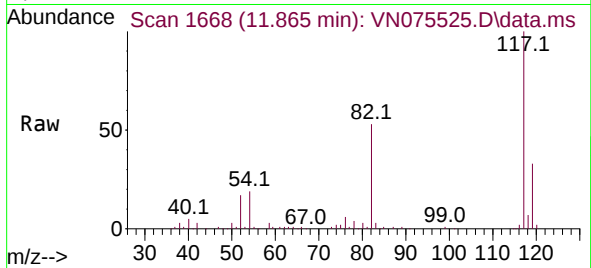




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

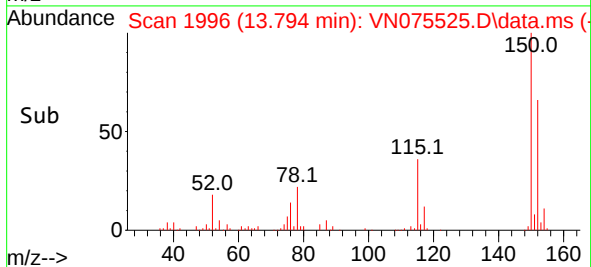
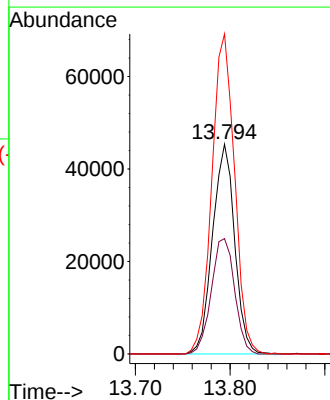
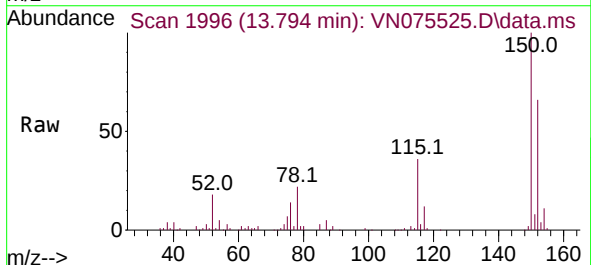
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

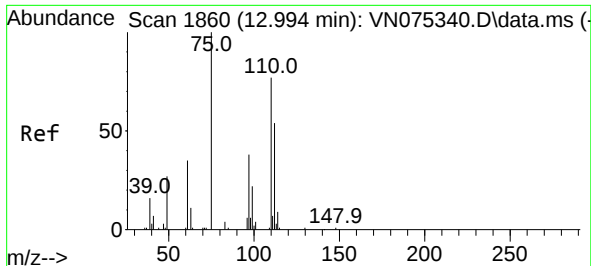
Tgt Ion:117 Resp: 186535
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 33.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion:152 Resp: 73602
Ion Ratio Lower Upper
152 100
115 57.9 30.2 90.6
150 155.9 0.0 348.4

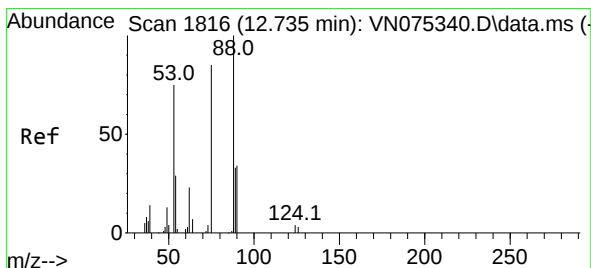
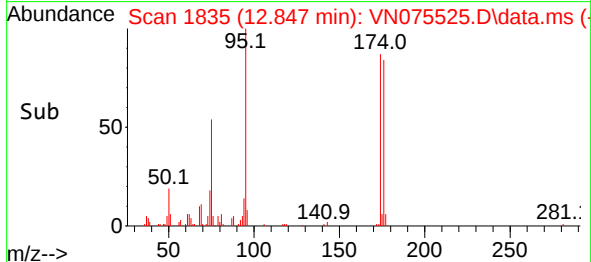
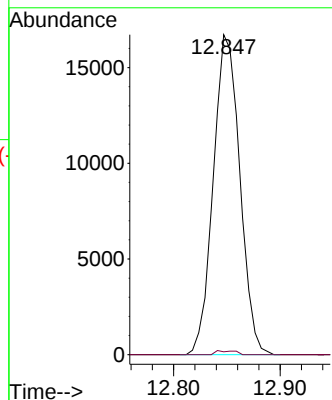
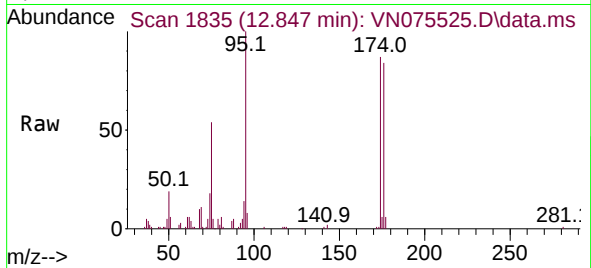




#76
1,2,3-Trichloropropane
Concen: 20.799 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

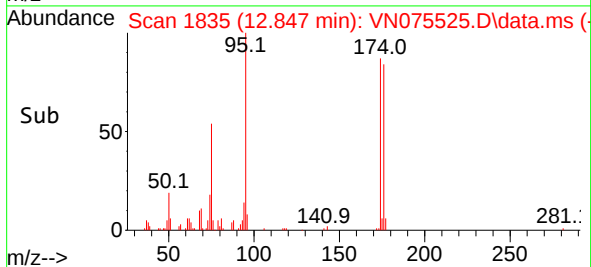
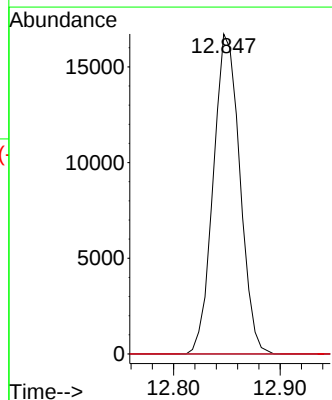
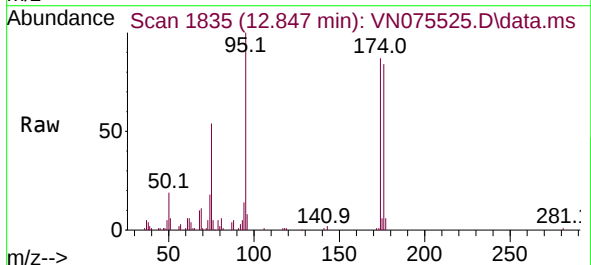
Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01

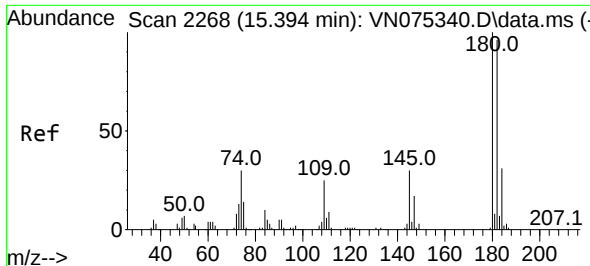
Tgt Ion: 75 Resp: 28945
Ion Ratio Lower Upper
75 100
77 0.9 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.541 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

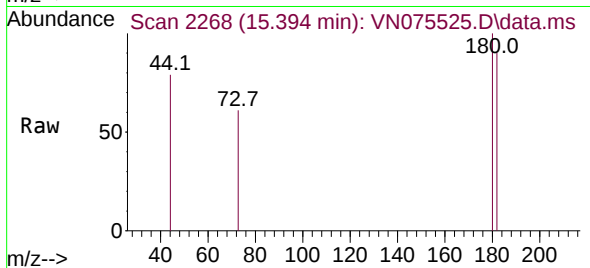
Tgt Ion: 75 Resp: 28945
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



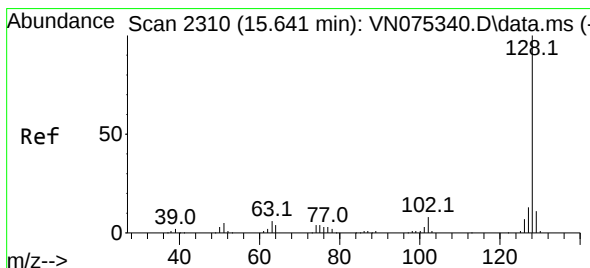
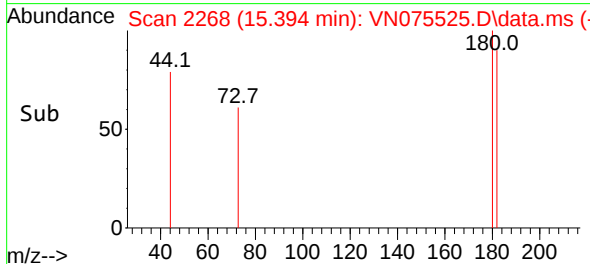
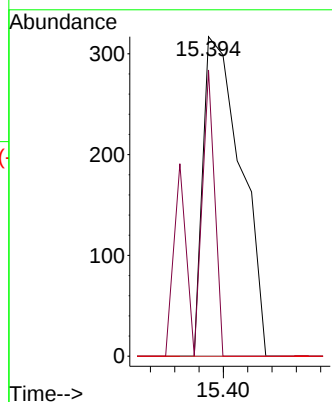


#93
1,2,4-Trichlorobenzene
Concen: 0.273 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1202MBL01



Tgt Ion:180 Resp: 343
Ion Ratio Lower Upper
180 100
182 19.5 47.8 143.4#
145 0.0 16.8 50.3#



#95
Naphthalene
Concen: 0.534 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075525.D
Acq: 02 Dec 2022 12:21

Tgt Ion:128 Resp: 2112
Ion Ratio Lower Upper
128 100
127 9.1 10.4 15.6#
129 3.1 8.6 12.8#

