

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075420.D
 Acq On : 25 Nov 2022 14:54
 Operator : JC\MD
 Sample : N5756-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 03:36:00 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)

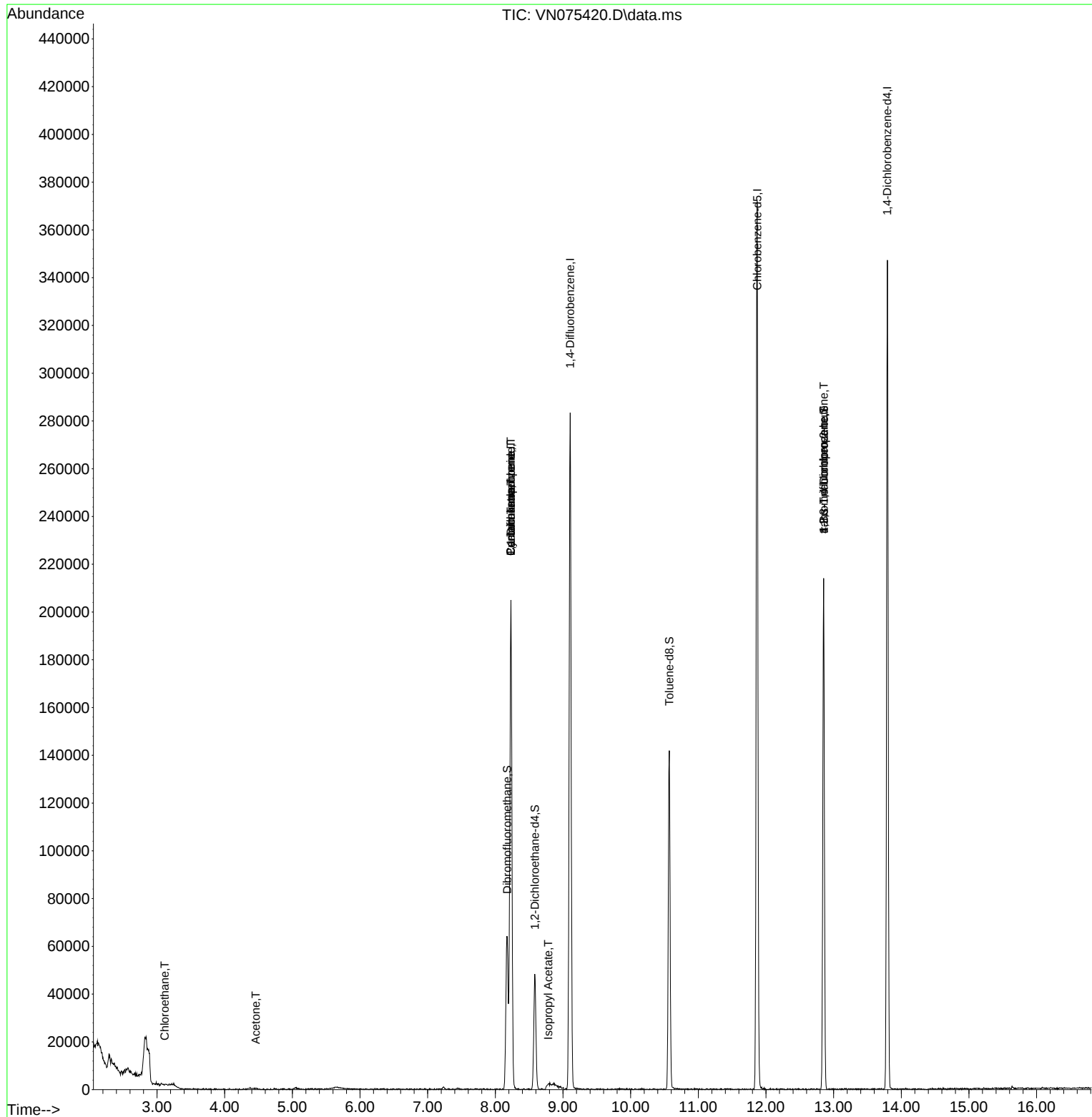
Internal Standards						
1) Pentafluorobenzene	8.230	168	151762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	263917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	230376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	38681	47.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.960%
35) Dibromofluoromethane	8.177	113	47672	45.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	10.571	98	103506	44.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.853	95	72219	41.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.800%
Target Compounds						
					Qvalue	
6) Chloroethane	3.112	64	511	0.371	ug/l #	45
16) Acetone	4.459	43	508	0.669	ug/l #	43
18) Methyl Acetate	5.059	43	1382	Below Cal	#	58
20) Methylene Chloride	5.294	84	63	Below Cal	#	58
31) Cyclohexane	8.230	56	2687	1.038	ug/l #	9
36) 1,1-Dichloropropene	8.230	75	11170	4.940	ug/l #	51
38) Carbon Tetrachloride	8.230	117	15703	6.323	ug/l #	15
43) Isopropyl Acetate	8.782	43	1741	0.533	ug/l #	53
76) 1,2,3-Trichloropropane	12.853	75	35814	19.430	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	35814	57.490	ug/l #	10

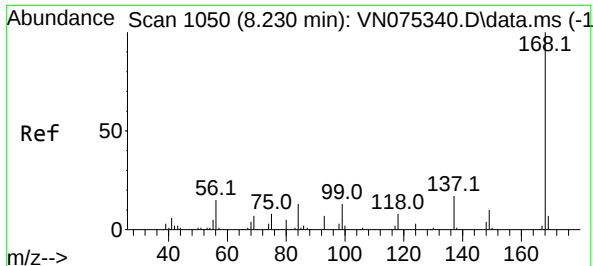
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 28 03:36:00 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

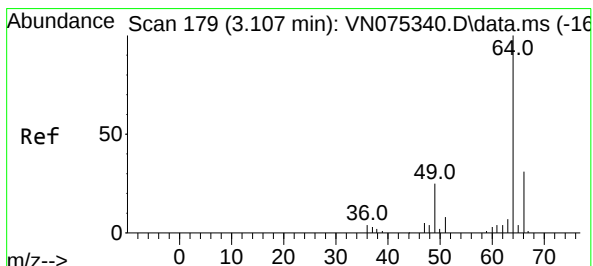
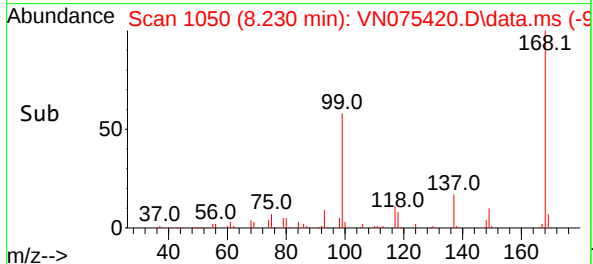
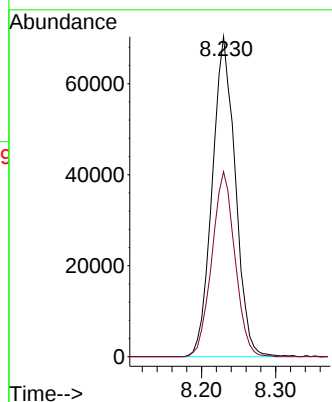
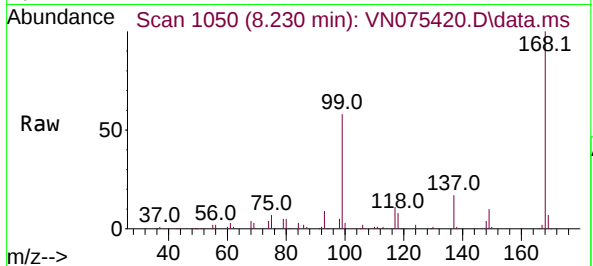




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

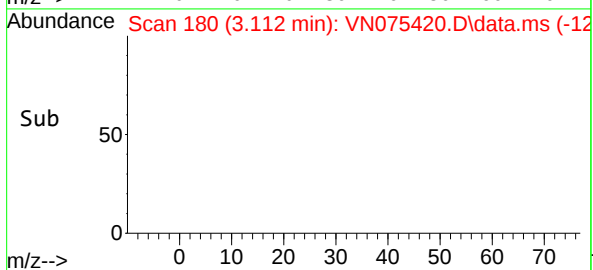
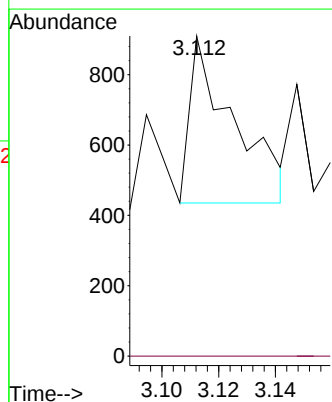
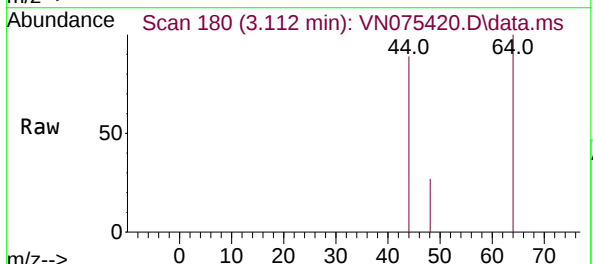
Instrument :
MSVOA_N
ClientSampleId :

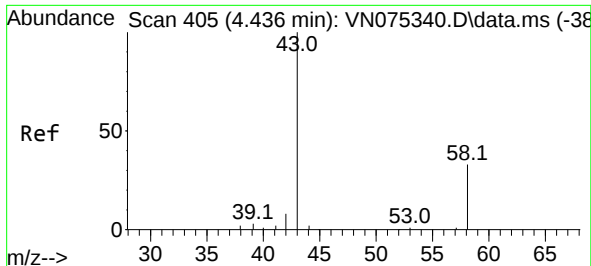
Tgt Ion:168 Resp: 151762
Ion Ratio Lower Upper
168 100
99 57.8 51.6 77.4



#6
Chloroethane
Concen: 0.371 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion: 64 Resp: 511
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

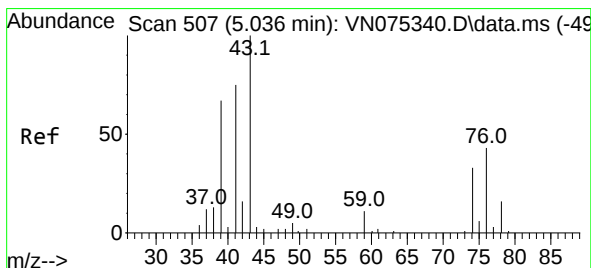
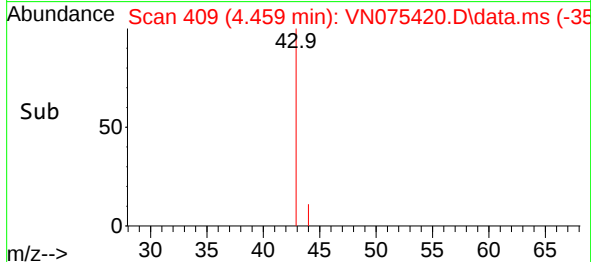
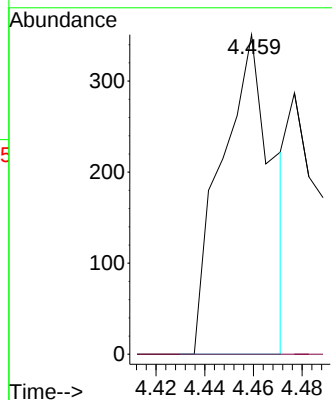
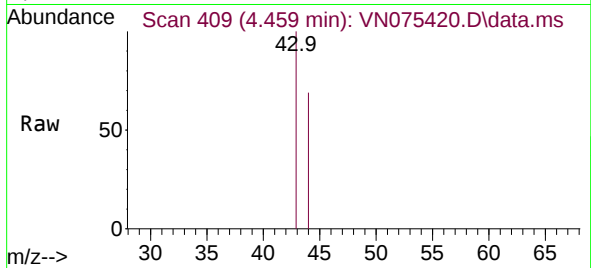




#16
Acetone
Concen: 0.669 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.023 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

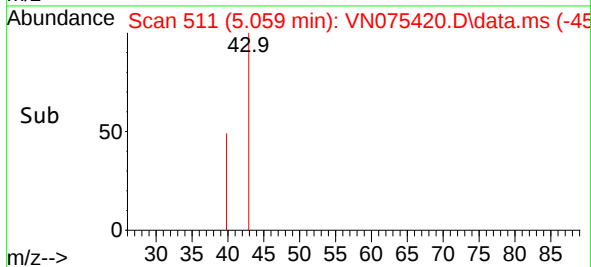
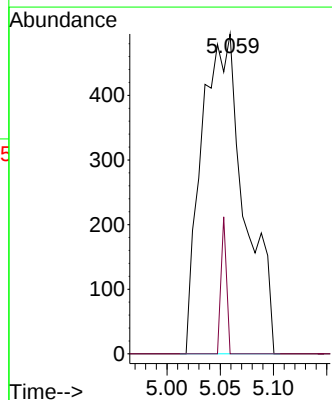
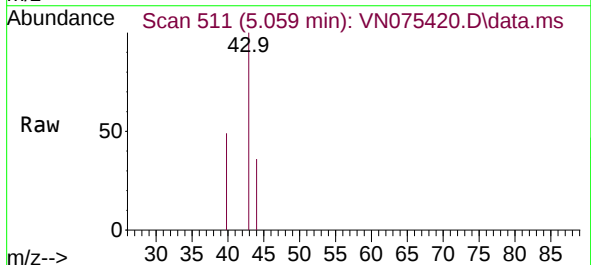
Instrument :
MSVOA_N
ClientSampleId :

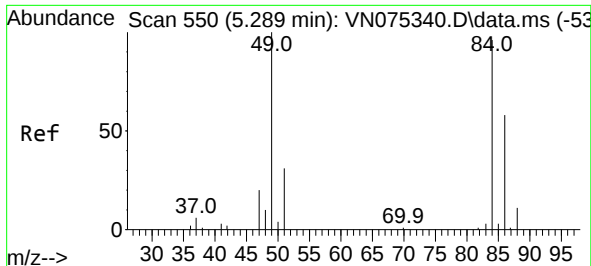
Tgt Ion: 43 Resp: 508
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.059 min Scan# 511
Delta R.T. 0.023 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

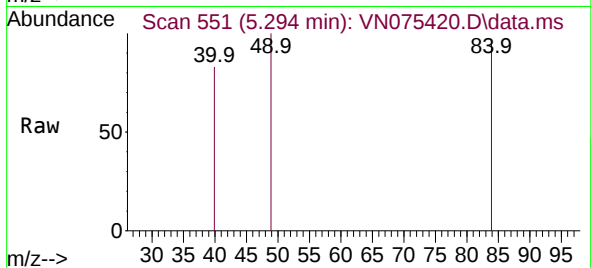
Tgt Ion: 43 Resp: 1382
Ion Ratio Lower Upper
43 100
74 5.4 22.0 33.0#



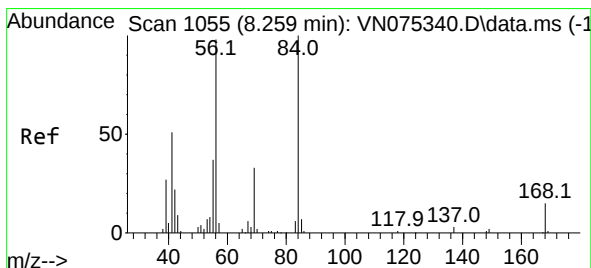
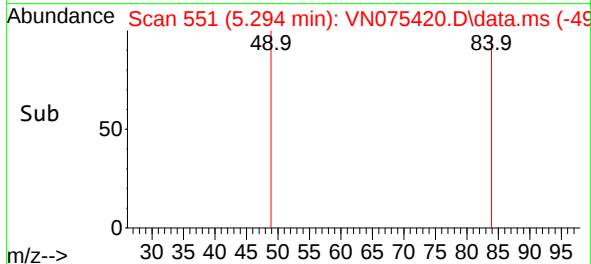
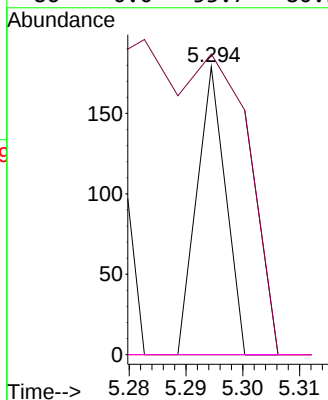


#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :

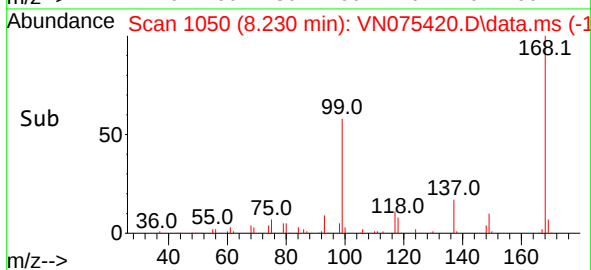
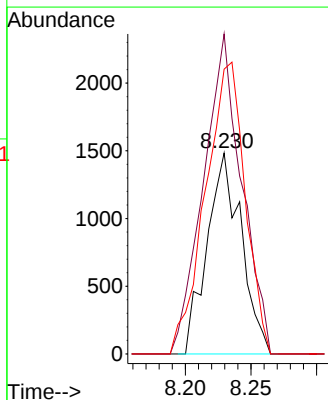
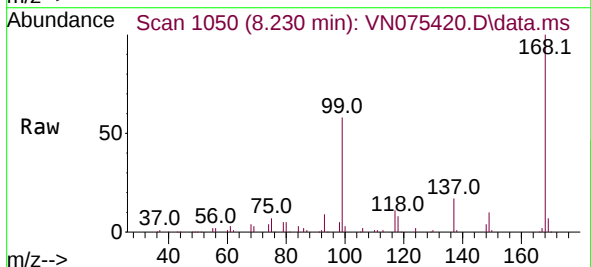


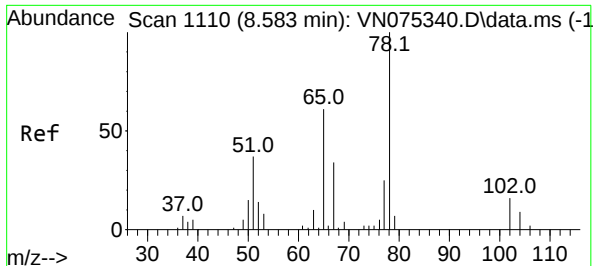
Tgt Ion:	84	Resp:	63
Ion	Ratio	Lower	Upper
84	100		
49	104.5	94.9	142.3
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#



#31
Cyclohexane
Concen: 1.038 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion:	56	Resp:	2687
Ion	Ratio	Lower	Upper
56	100		
69	159.2	25.2	37.8#
84	141.7	77.8	116.8#





#33

1,2-Dichloroethane-d4

Concen: 47.483 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075420.D

Acq: 25 Nov 2022 14:54

Instrument :

MSVOA_N

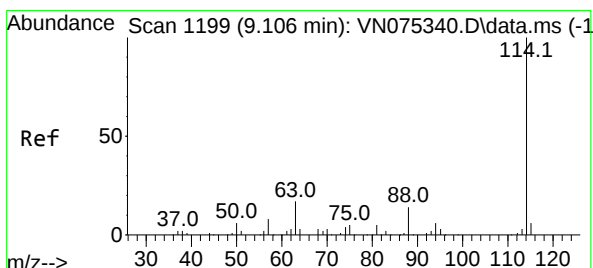
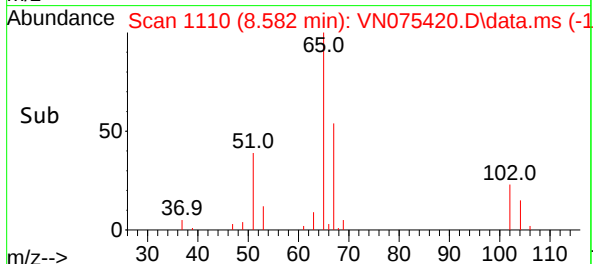
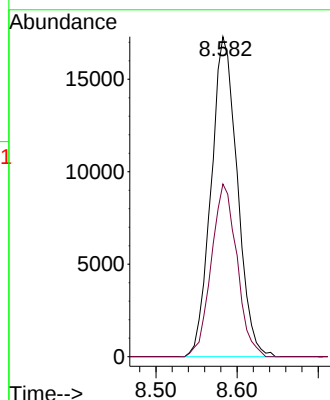
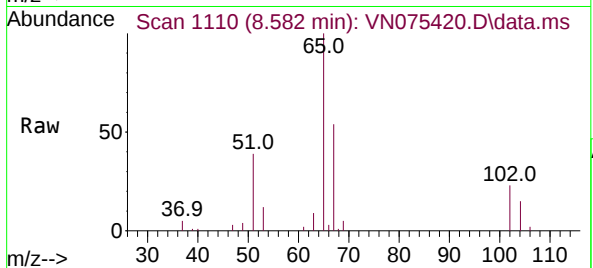
ClientSampleId :

Tgt Ion: 65 Resp: 38681

Ion Ratio Lower Upper

65 100

67 53.0 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: VN075420.D

Acq: 25 Nov 2022 14:54

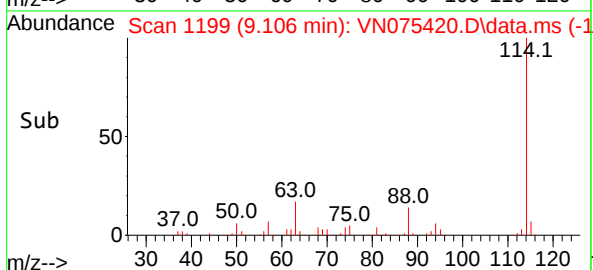
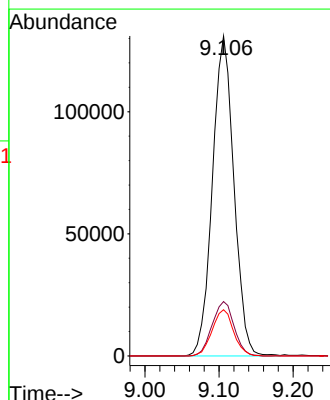
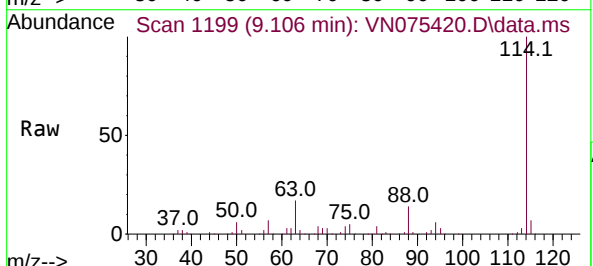
Tgt Ion: 114 Resp: 263917

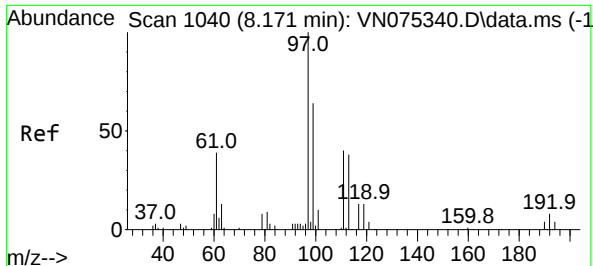
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.982 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075420.D

Acq: 25 Nov 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

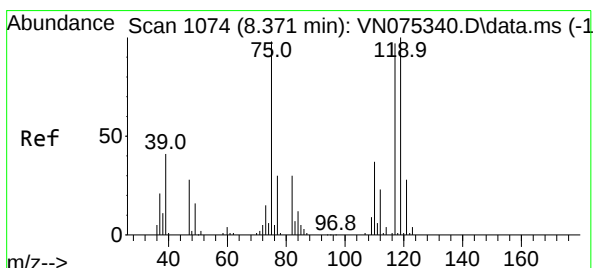
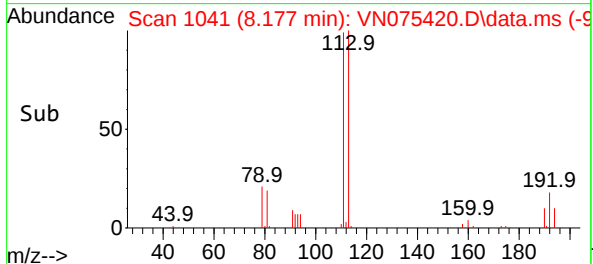
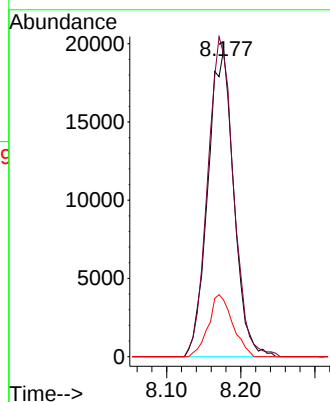
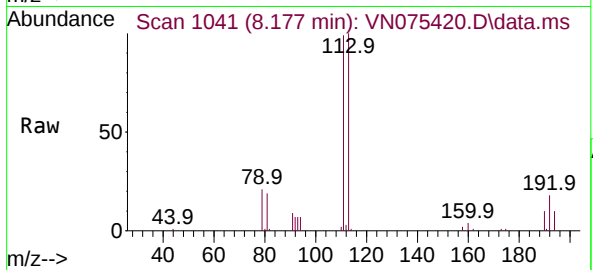
Tgt Ion:113 Resp: 47672

Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

192 18.9 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.940 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075420.D

Acq: 25 Nov 2022 14:54

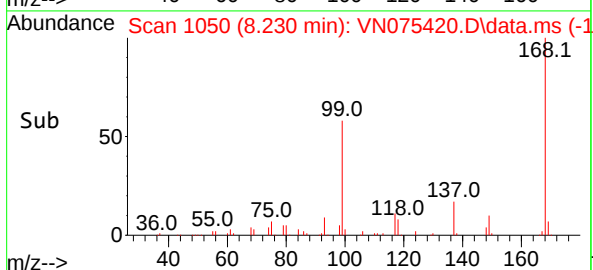
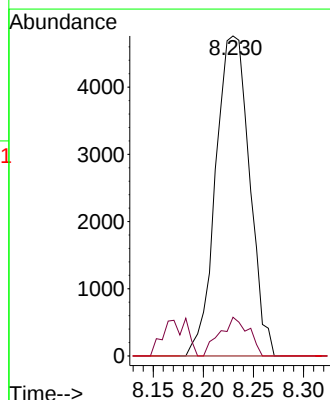
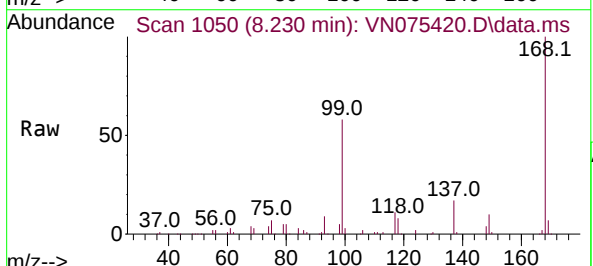
Tgt Ion: 75 Resp: 11170

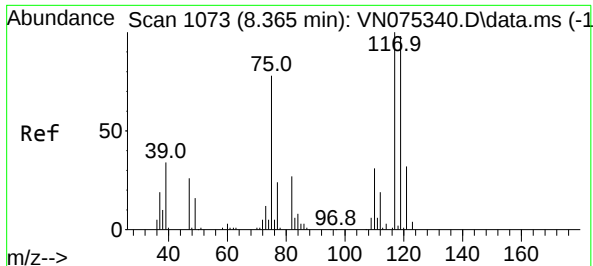
Ion Ratio Lower Upper

75 100

110 10.3 17.8 53.3#

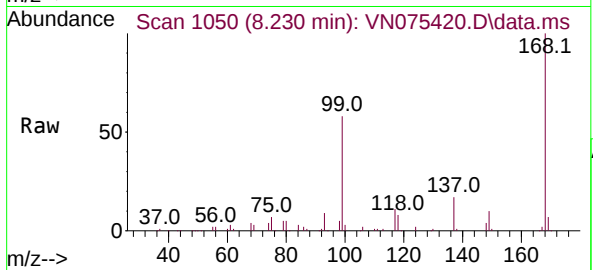
77 0.0 24.6 37.0#



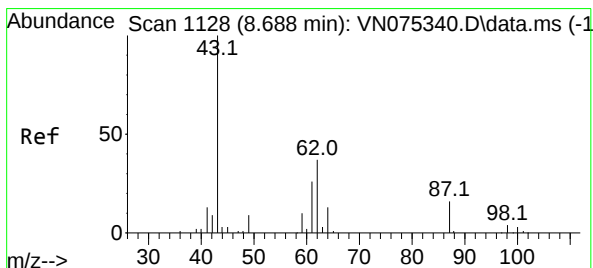
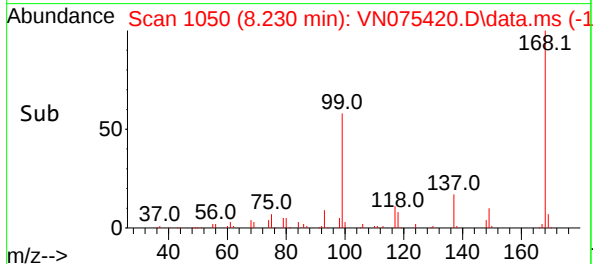
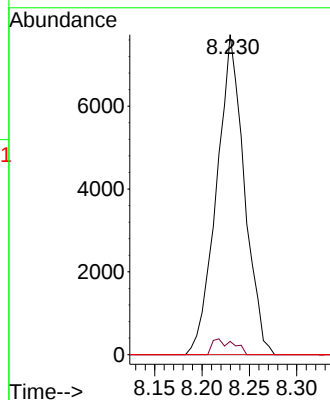


#38
Carbon Tetrachloride
Concen: 6.323 ug/l
RT: 8.230 min Scan# 1144
Delta R.T. -0.135 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :

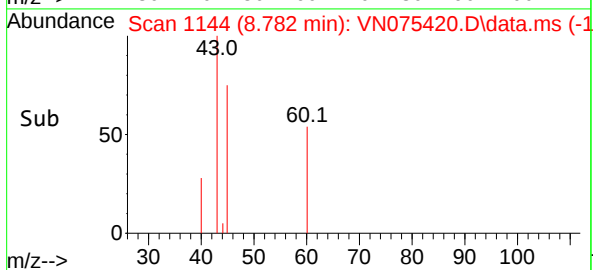
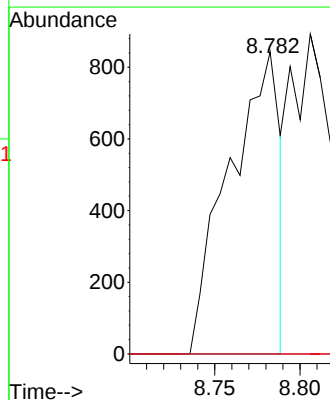
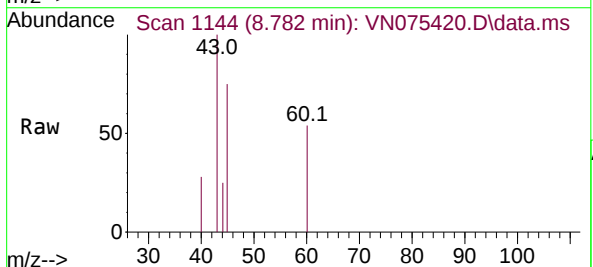


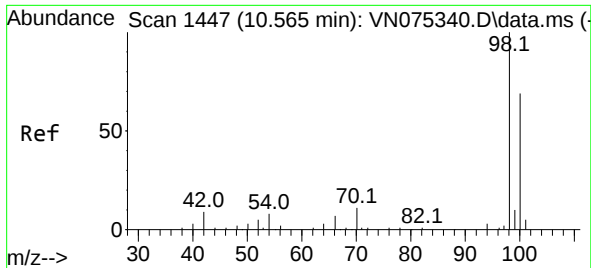
Tgt Ion:117 Resp: 15703
Ion Ratio Lower Upper
117 100
119 4.1 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 0.533 ug/l
RT: 8.782 min Scan# 1144
Delta R.T. 0.094 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion: 43 Resp: 1741
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

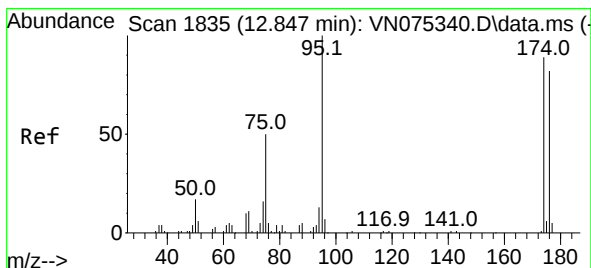
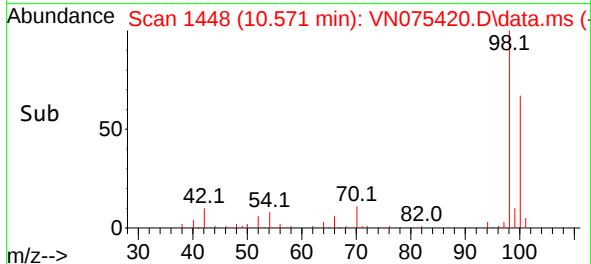
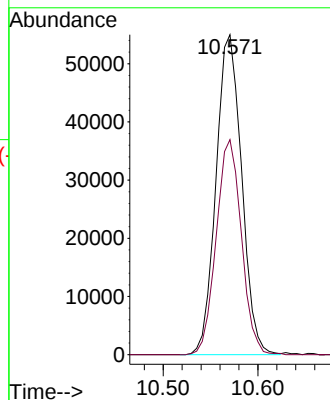
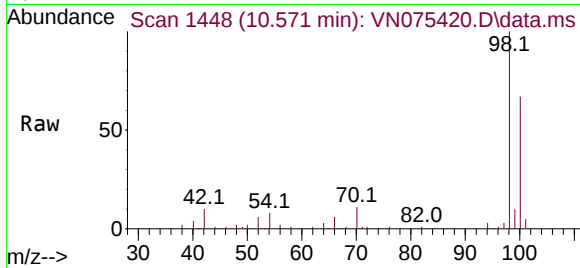




#50
Toluene-d8
Concen: 44.327 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

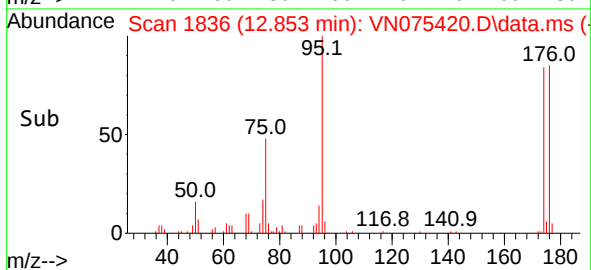
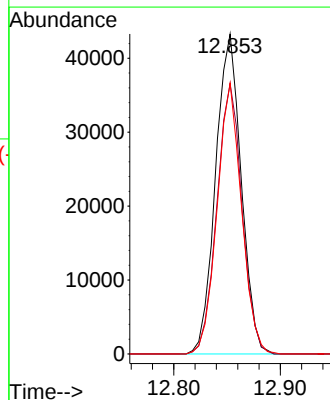
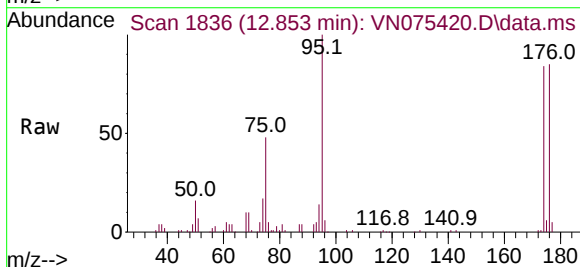
Instrument :
MSVOA_N
ClientSampleId :

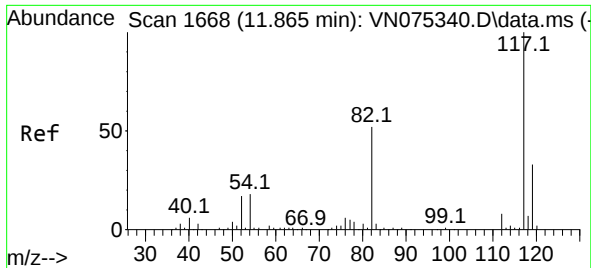
Tgt Ion: 98 Resp: 103506
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 41.902 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion: 95 Resp: 72219
Ion Ratio Lower Upper
95 100
174 82.9 0.0 147.4
176 80.6 0.0 142.2

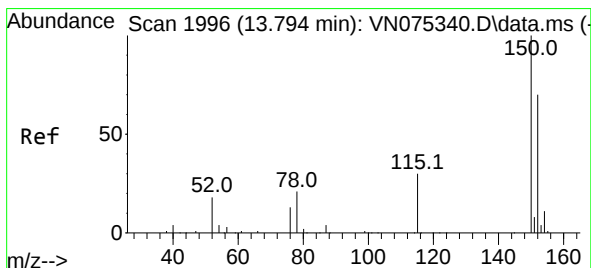
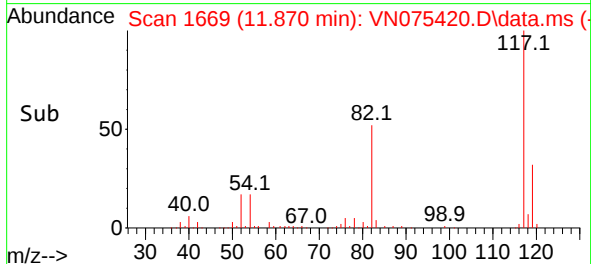
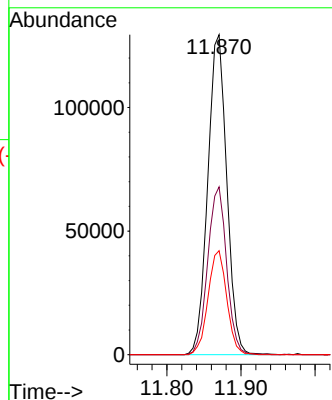
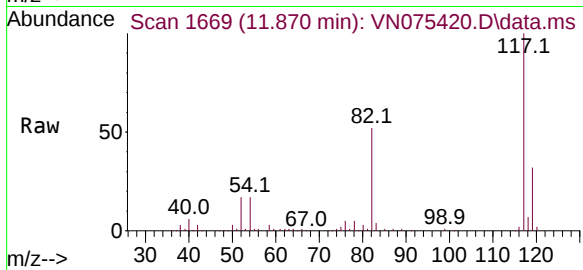




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

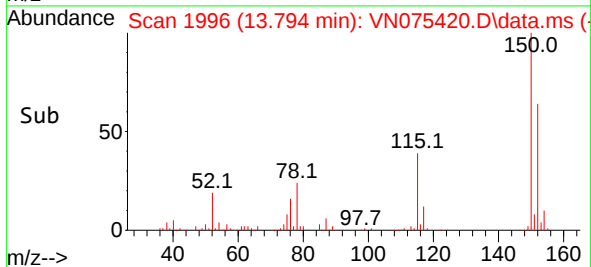
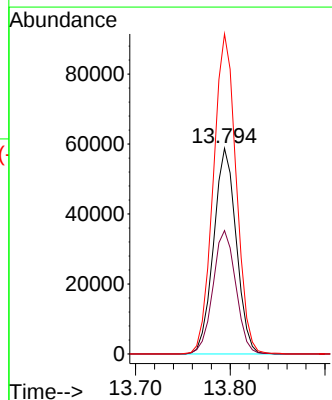
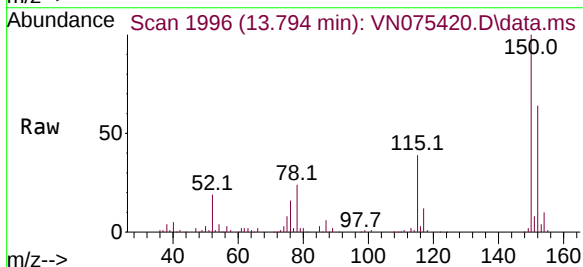
Instrument :
MSVOA_N
ClientSampleId :

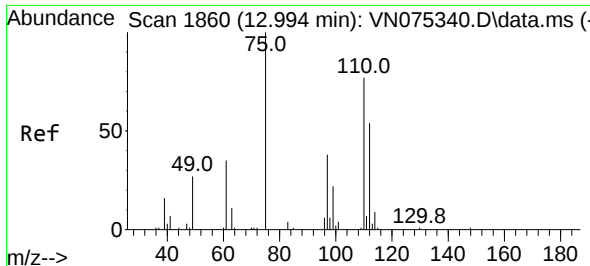
Tgt Ion:117 Resp: 230376
Ion Ratio Lower Upper
117 100
82 52.5 43.1 64.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion:152 Resp: 97486
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.4 0.0 348.4

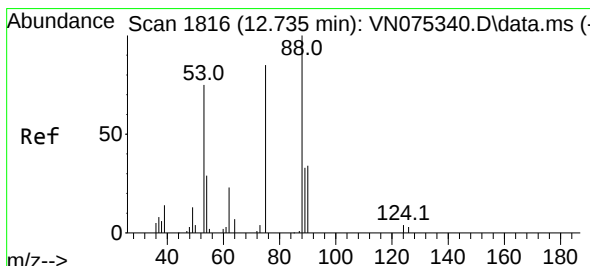
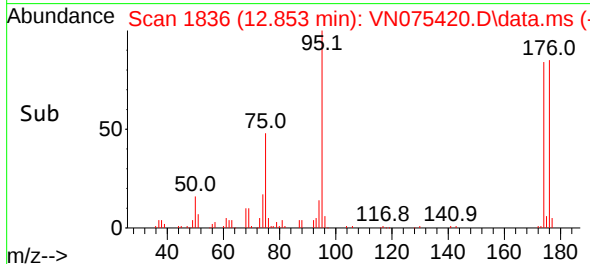
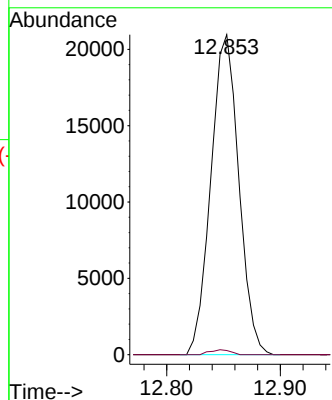
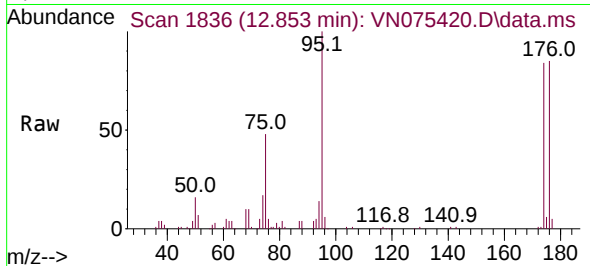




#76
1,2,3-Trichloropropane
Concen: 19.430 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 35814
Ion Ratio Lower Upper
75 100
77 1.1 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.490 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075420.D
Acq: 25 Nov 2022 14:54

Tgt Ion: 75 Resp: 35814
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

