

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075471.D
 Acq On : 29 Nov 2022 13:16
 Operator : JC\MD
 Sample : N5800-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-11282022

Quant Time: Nov 30 02:26:55 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)

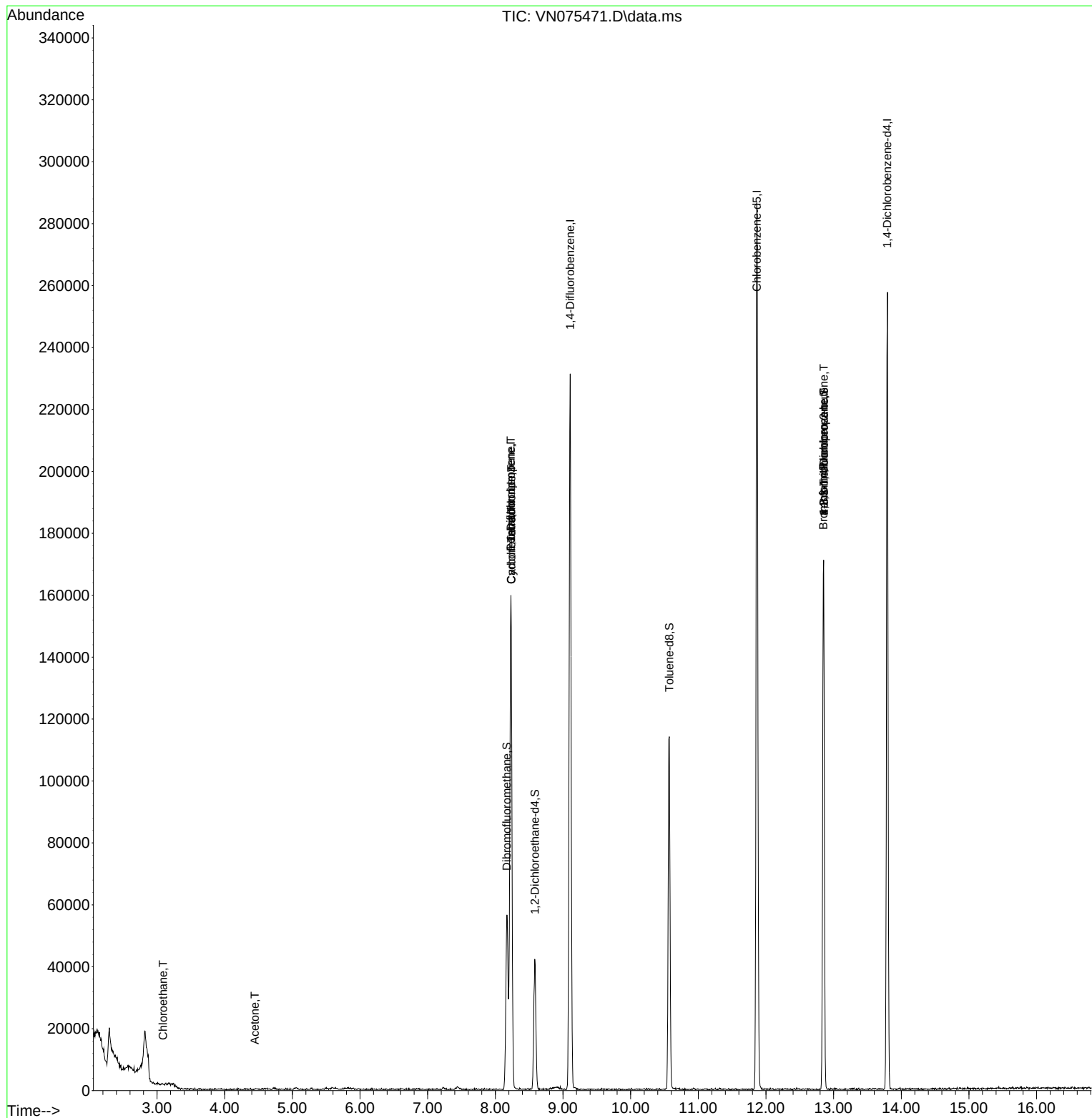
Internal Standards						
1) Pentafluorobenzene	8.230	168	123027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	209809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	178946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	33728	51.073	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125		Recovery	= 102.140%	
35) Dibromofluoromethane	8.171	113	41681	50.572	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery	= 101.140%	
50) Toluene-d8	10.571	98	85263	45.931	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113		Recovery	= 91.860%	
62) 4-Bromofluorobenzene	12.853	95	61111	44.601	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123		Recovery	= 89.200%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.089	64	332	0.297	ug/l #	45
16) Acetone	4.447	43	193	0.313	ug/l #	43
18) Methyl Acetate	5.047	43	989	Below Cal	#	47
20) Methylene Chloride	5.289	84	198	Below Cal	#	7
31) Cyclohexane	8.235	56	2264	1.079	ug/l #	34
36) 1,1-Dichloropropene	8.230	75	9091	5.058	ug/l #	48
38) Carbon Tetrachloride	8.235	117	12965	6.566	ug/l #	14
71) Bromoform	12.847	173	489	0.466	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	31057	23.474	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	31057	69.453	ug/l #	10

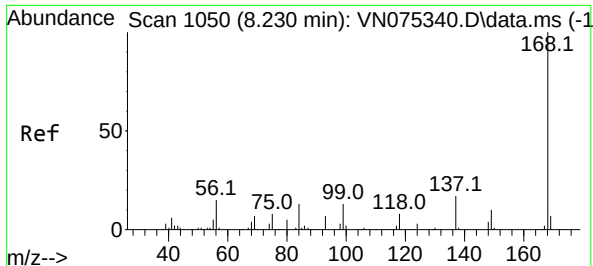
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

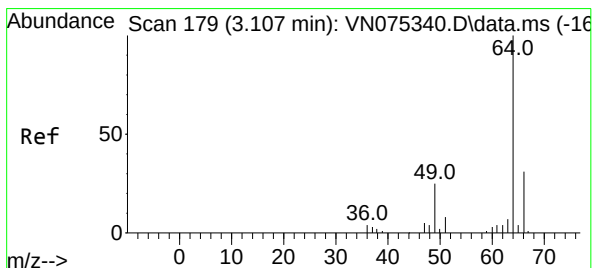
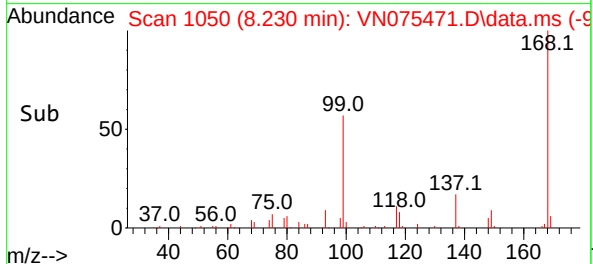
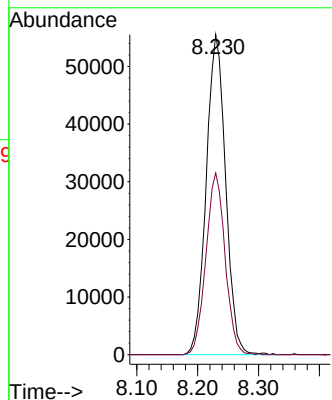
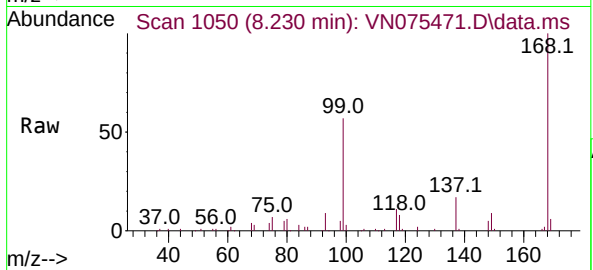




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

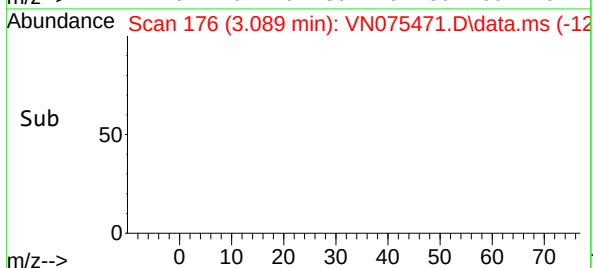
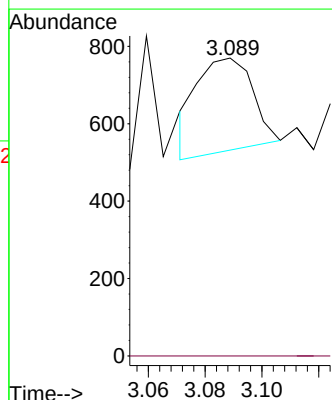
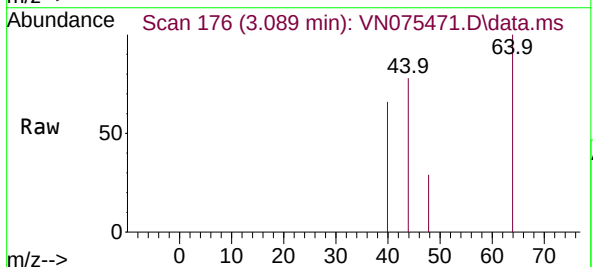
Instrument :
MSVOA_N
ClientSampleId :
TB01-11282022

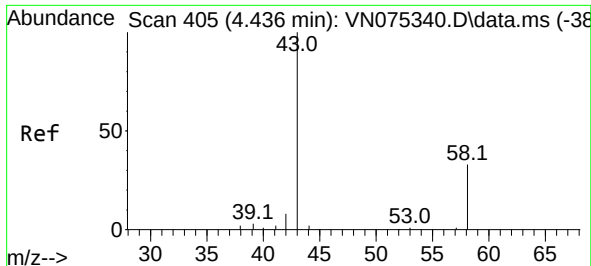
Tgt Ion:168 Resp: 123027
Ion Ratio Lower Upper
168 100
99 56.8 51.6 77.4



#6
Chloroethane
Concen: 0.297 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.018 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion: 64 Resp: 332
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

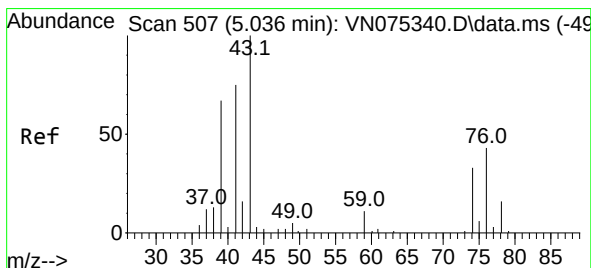
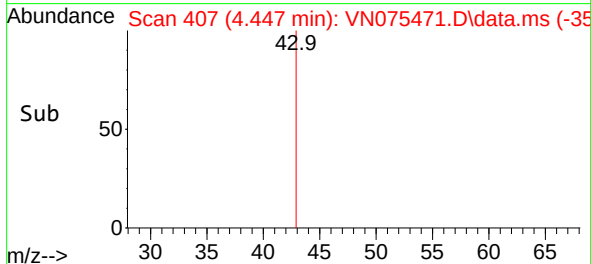
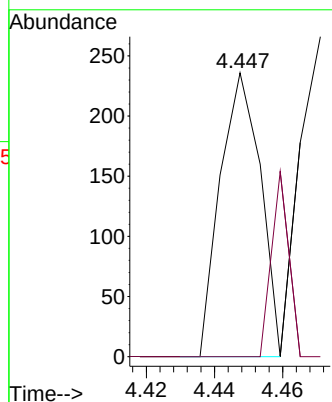
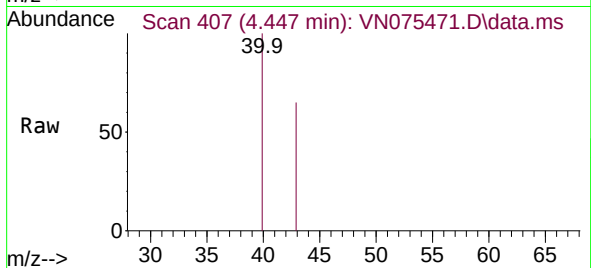




#16
Acetone
Concen: 0.313 ug/l
RT: 4.447 min Scan# 405
Delta R.T. 0.011 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

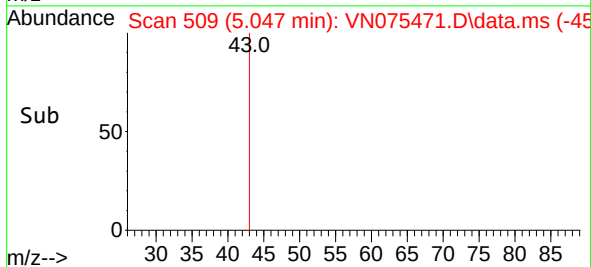
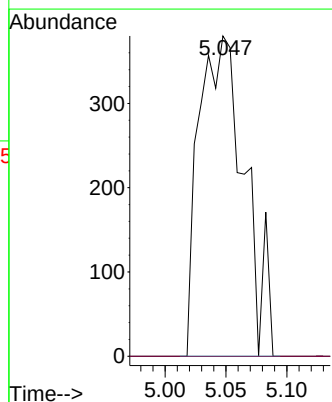
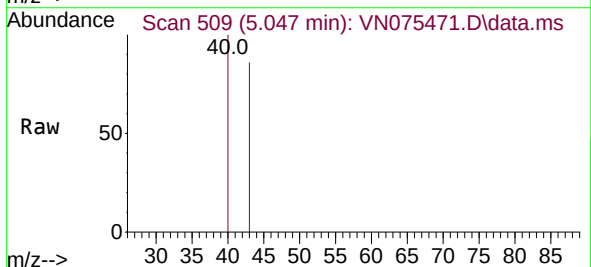
Instrument :
MSVOA_N
ClientSampleId :
TB01-11282022

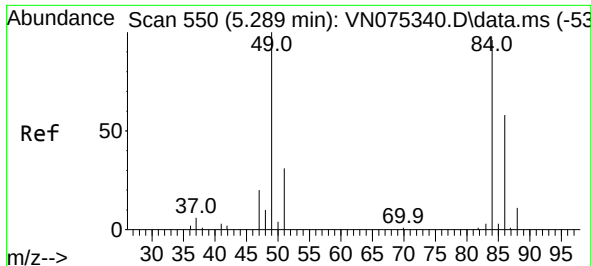
Tgt Ion: 43 Resp: 193
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#

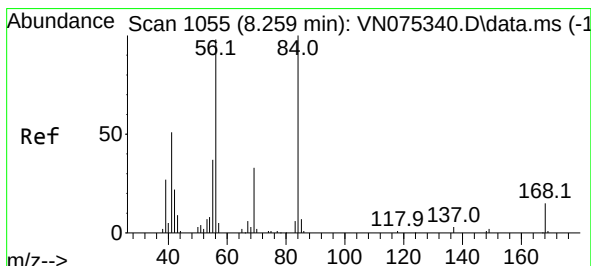
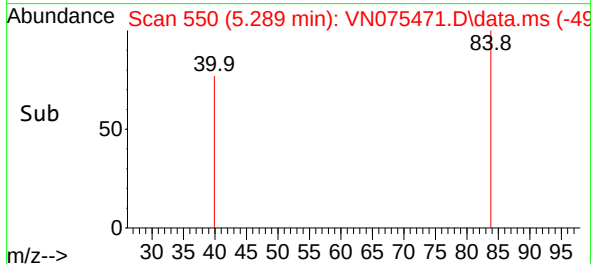
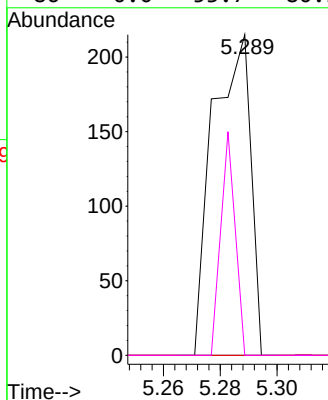
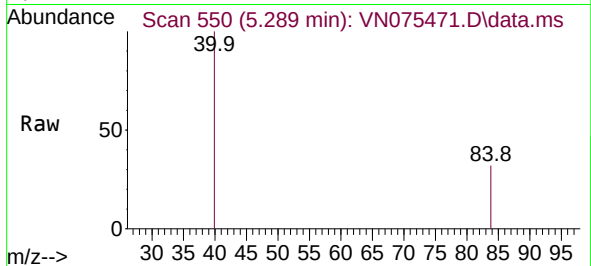




#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

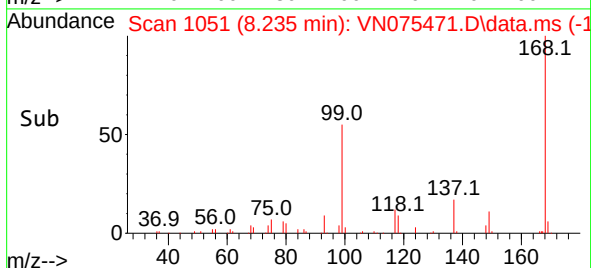
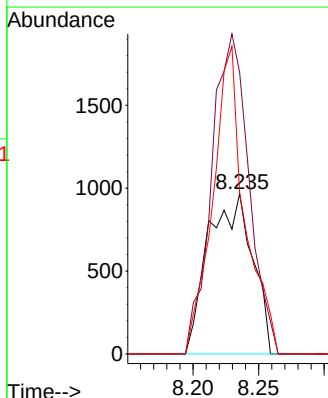
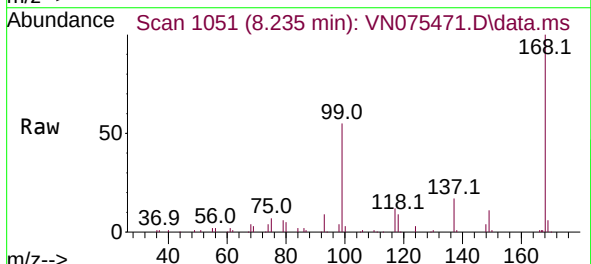
Instrument :
MSVOA_N
ClientSampleId :
TB01-11282022

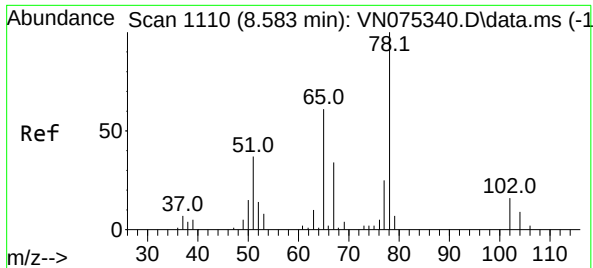
Tgt Ion:	84	Resp:	198
Ion	Ratio	Lower	Upper
84	100		
49	0.0	94.9	142.3#
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#



#31
Cyclohexane
Concen: 1.079 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion:	56	Resp:	2264
Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.2	37.8#
84	100.4	77.8	116.8





#33

1,2-Dichloroethane-d4

Concen: 51.073 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075471.D

Acq: 29 Nov 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

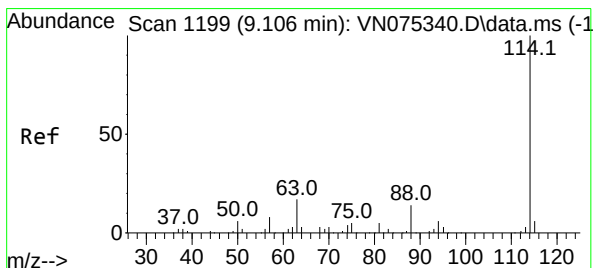
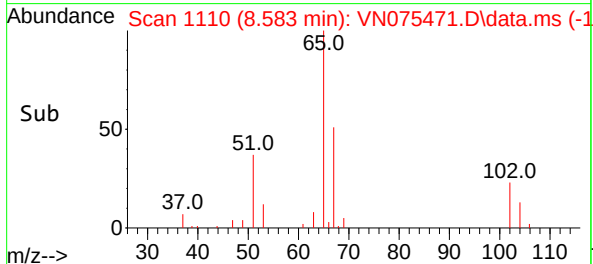
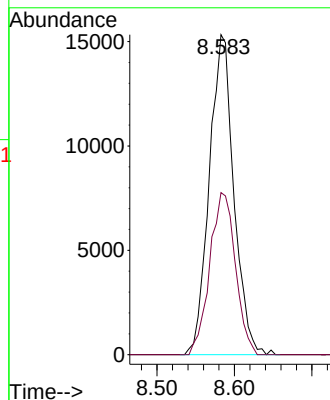
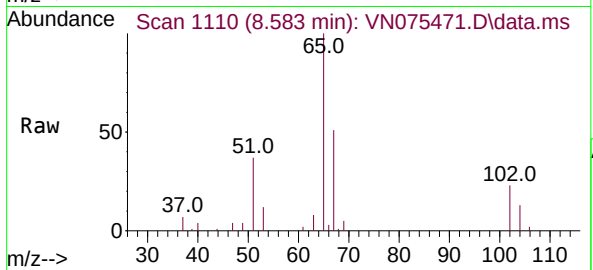
TB01-11282022

Tgt Ion: 65 Resp: 33728

Ion Ratio Lower Upper

65 100

67 52.8 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: VN075471.D

Acq: 29 Nov 2022 13:16

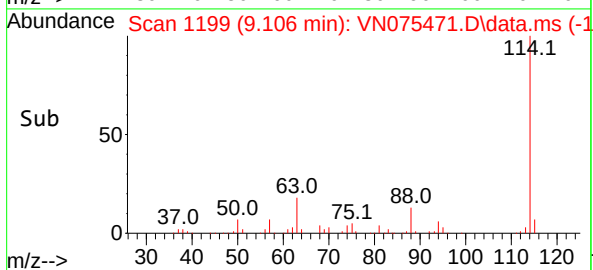
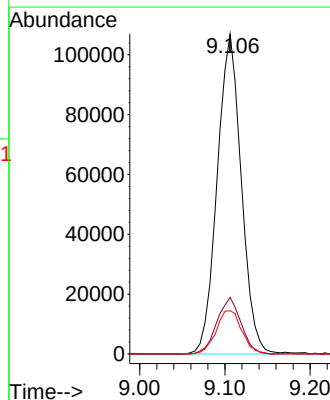
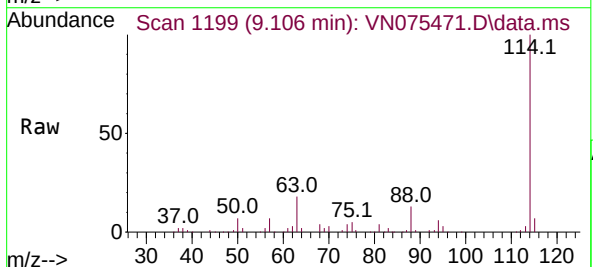
Tgt Ion: 114 Resp: 209809

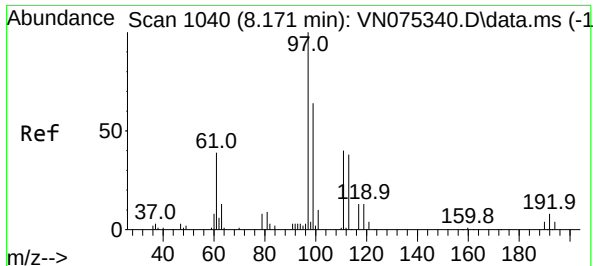
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 13.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.572 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075471.D

Acq: 29 Nov 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

TB01-11282022

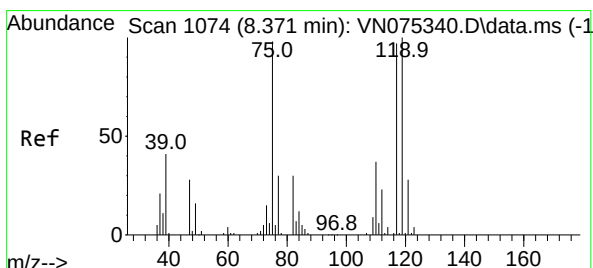
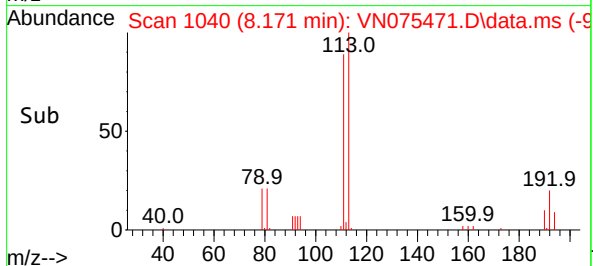
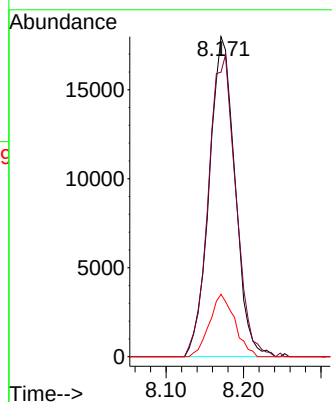
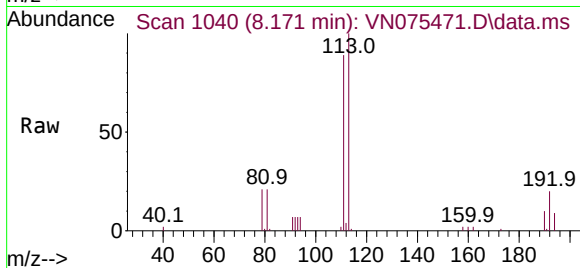
Tgt Ion:113 Resp: 41681

Ion Ratio Lower Upper

113 100

111 99.7 80.5 120.7

192 19.1 13.2 19.8



#36

1,1-Dichloropropene

Concen: 5.058 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075471.D

Acq: 29 Nov 2022 13:16

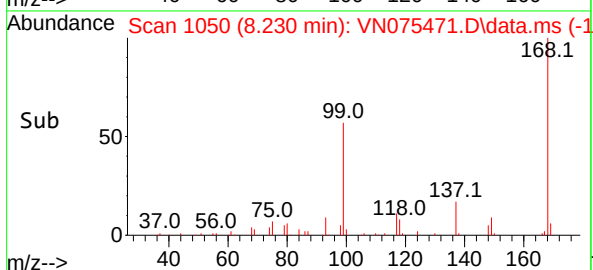
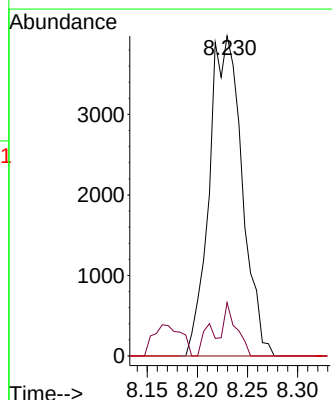
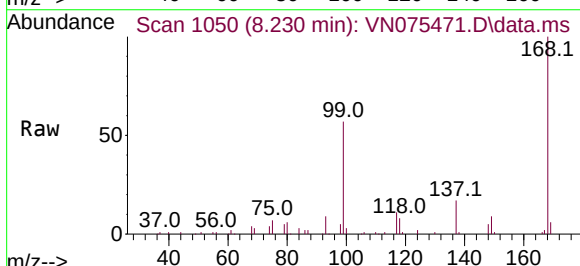
Tgt Ion: 75 Resp: 9091

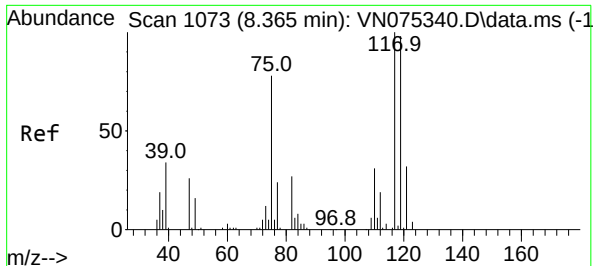
Ion Ratio Lower Upper

75 100

110 6.9 17.8 53.3#

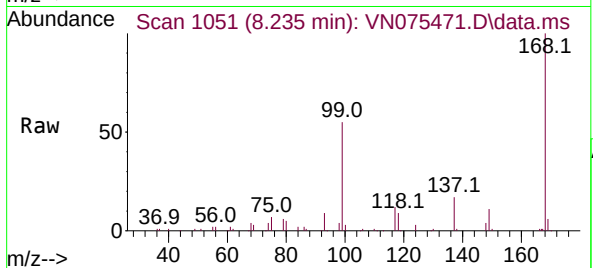
77 0.0 24.6 37.0#



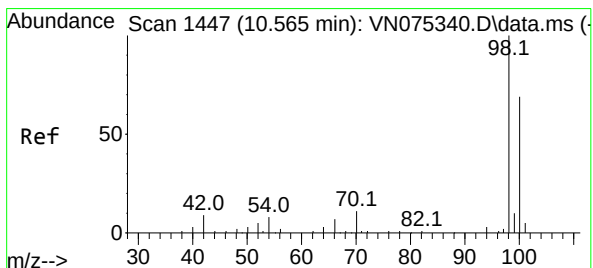
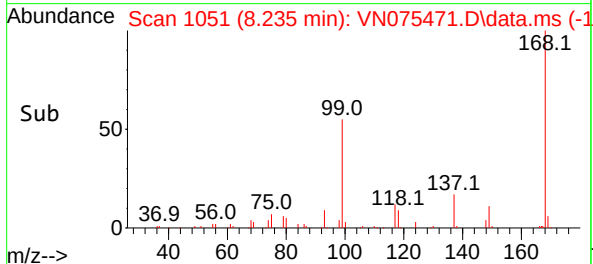
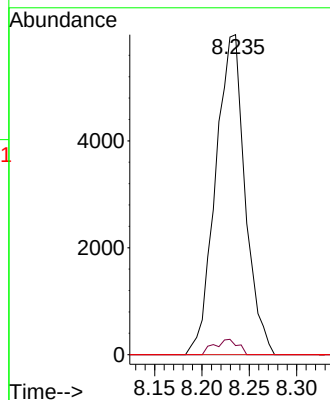


#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.130 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :
TB01-11282022

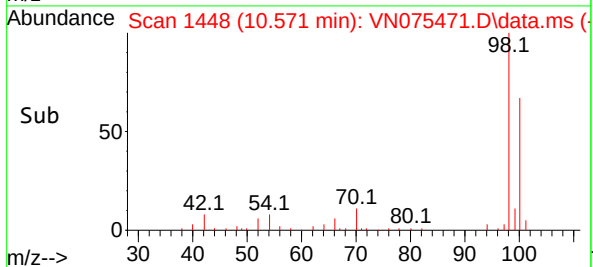
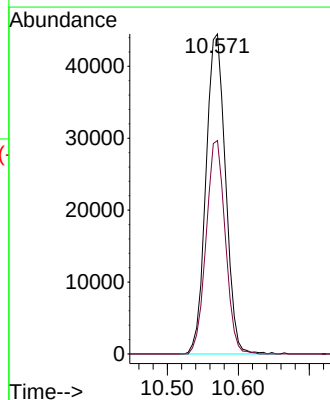
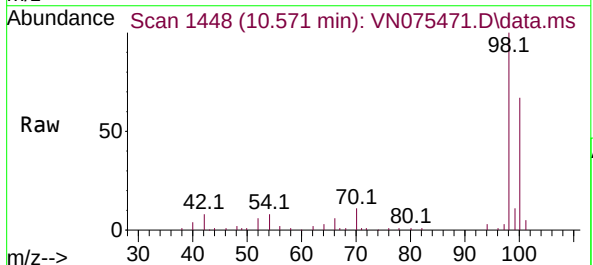


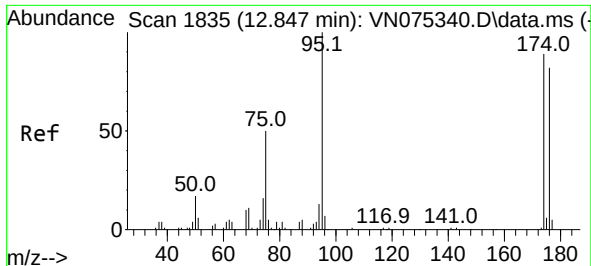
Tgt Ion:117 Resp: 12965
Ion Ratio Lower Upper
117 100
119 2.9 76.7 115.1#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 45.931 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion: 98 Resp: 85263
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6

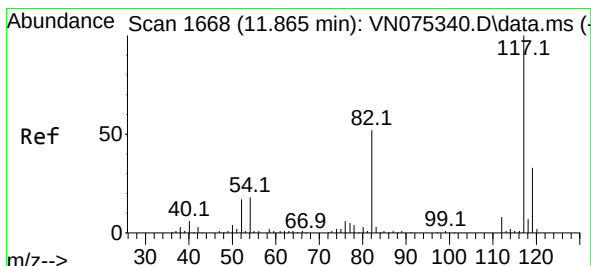
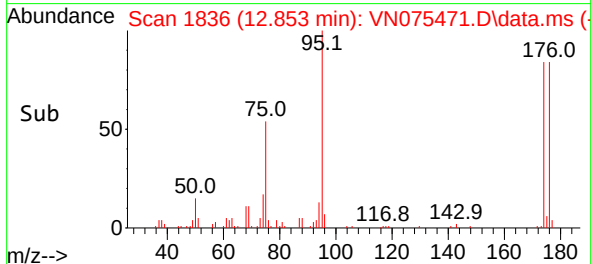
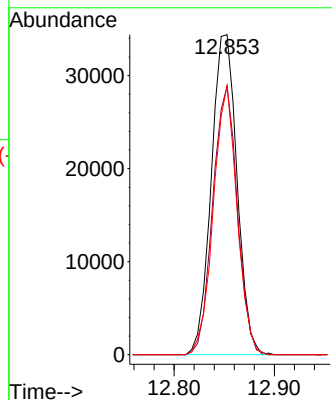
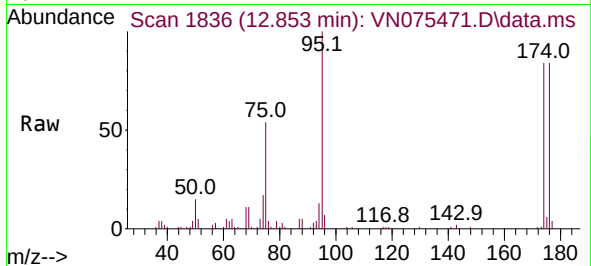




#62
4-Bromofluorobenzene
Concen: 44.601 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

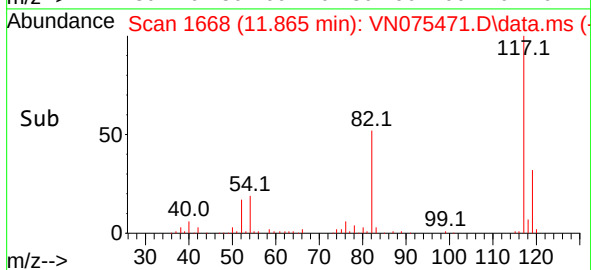
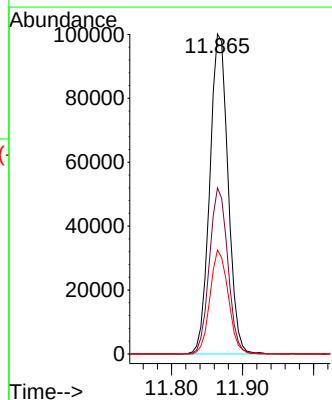
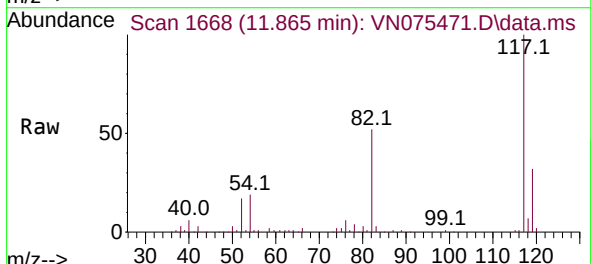
Instrument :
MSVOA_N
ClientSampleId :
TB01-11282022

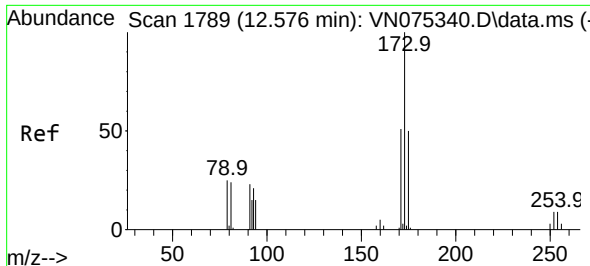
Tgt Ion: 95 Resp: 61111
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 77.2 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion: 117 Resp: 178946
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 32.5 25.5 38.3

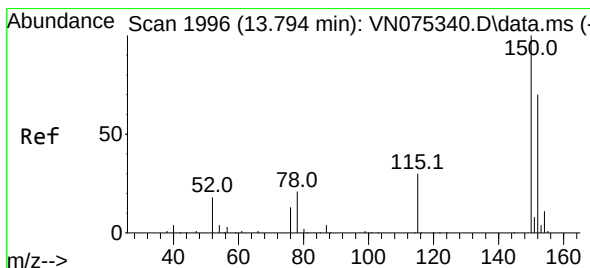
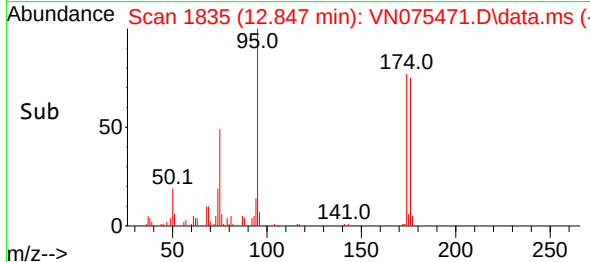
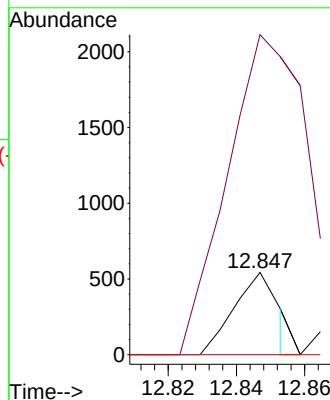
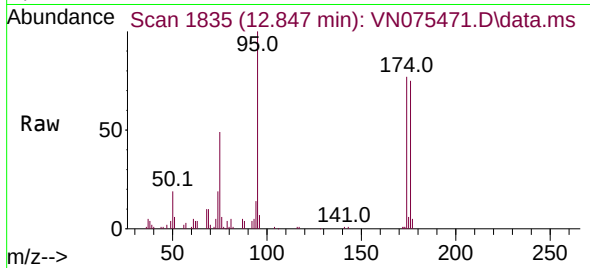




#71
Bromoform
Concen: 0.466 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

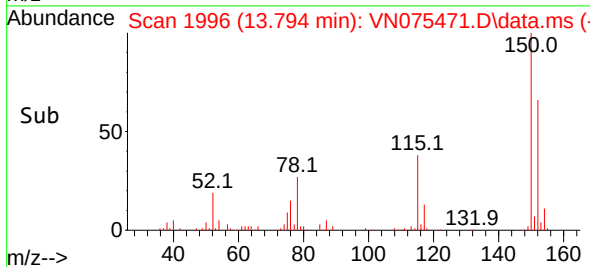
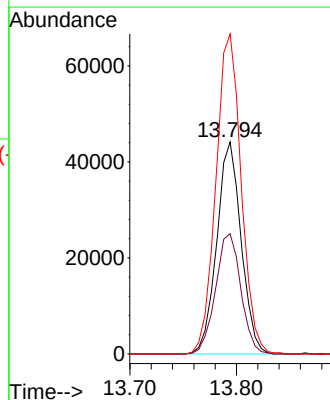
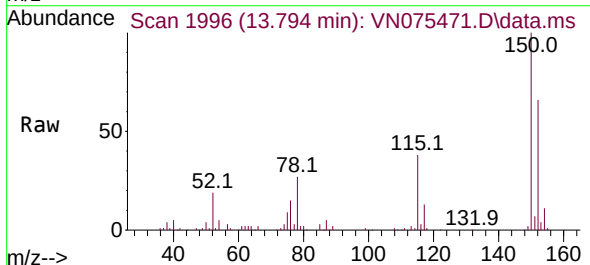
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ClientSampleId :
TB01-11282022

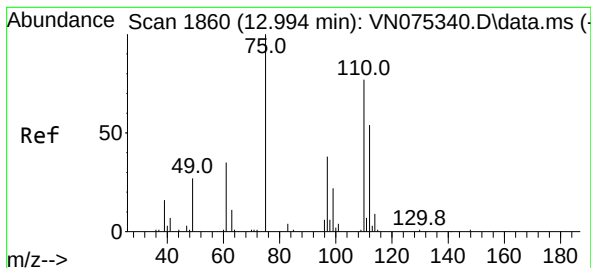
Tgt Ion:173 Resp: 489
Ion Ratio Lower Upper
173 100
175 512.5 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075471.D
Acq: 29 Nov 2022 13:16

Tgt Ion:152 Resp: 69976
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 156.7 0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 23.474 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN075471.D

Acq: 29 Nov 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

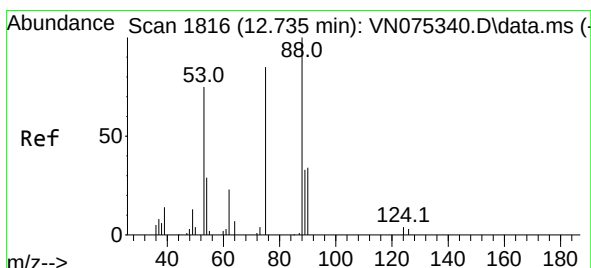
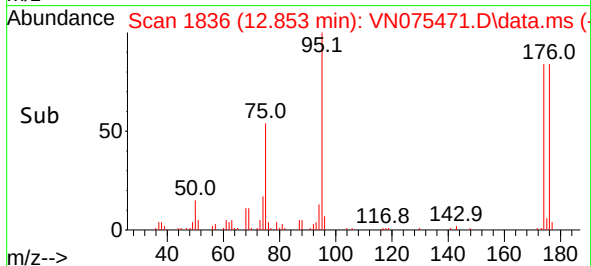
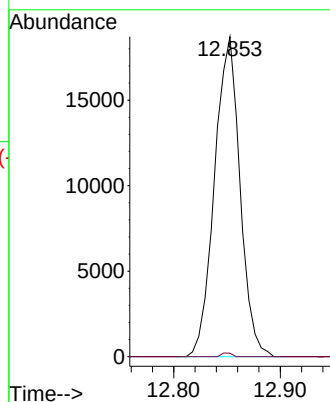
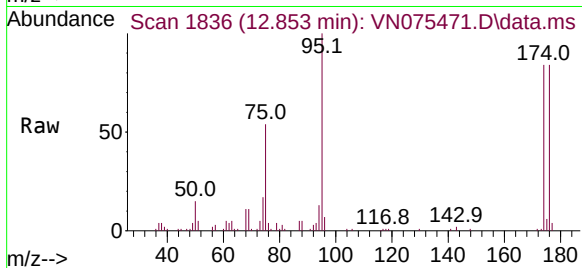
TB01-11282022

Tgt Ion: 75 Resp: 31057

Ion Ratio Lower Upper

75 100

77 0.5 75.6 226.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.453 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.118 min

Lab File: VN075471.D

Acq: 29 Nov 2022 13:16

Tgt Ion: 75 Resp: 31057

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.7 56.5#

