

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075374.D
 Acq On : 22 Nov 2022 17:43
 Operator : JC\MD
 Sample : N5642-08ME
 Misc : 6.76g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RIGHT-SIDE-FLATS-28

Quant Time: Nov 23 07:12:44 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)

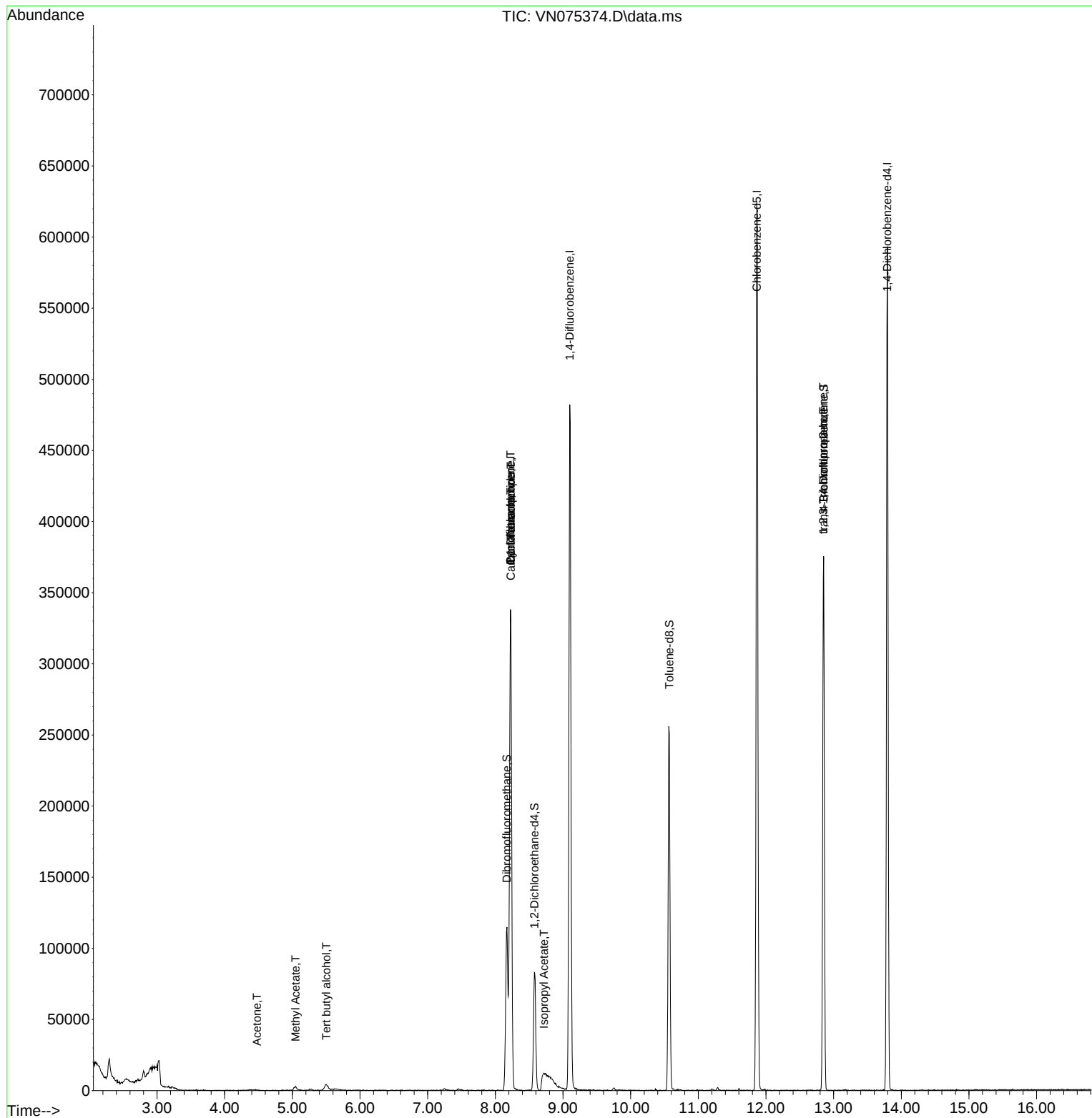
Internal Standards						
1) Pentafluorobenzene	8.224	168	262427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	449987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	387709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	67865	48.177	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.360%		
35) Dibromofluoromethane	8.171	113	82113	46.452	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	10.571	98	187410	47.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.140%		
62) 4-Bromofluorobenzene	12.853	95	132167	44.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.960%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.500	59	4244	7.177	ug/l #	72
16) Acetone	4.477	43	367	0.279	ug/l #	43
18) Methyl Acetate	5.047	43	5458	0.362	ug/l	91
20) Methylene Chloride	5.265	84	592	Below Cal	#	78
31) Cyclohexane	8.224	56	4820	1.077	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	19280	5.001	ug/l #	51
38) Carbon Tetrachloride	8.230	117	27270	6.440	ug/l #	16
43) Isopropyl Acetate	8.718	43	11031	1.980	ug/l #	53
76) 1,2,3-Trichloropropane	12.847	75	65932	20.854	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	65932	61.702	ug/l #	10

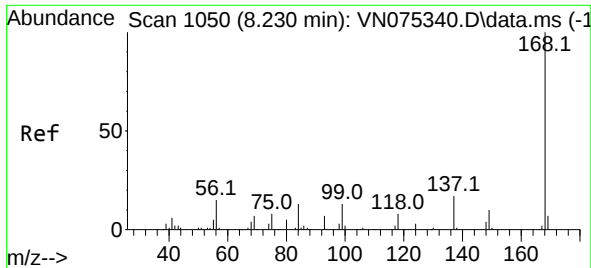
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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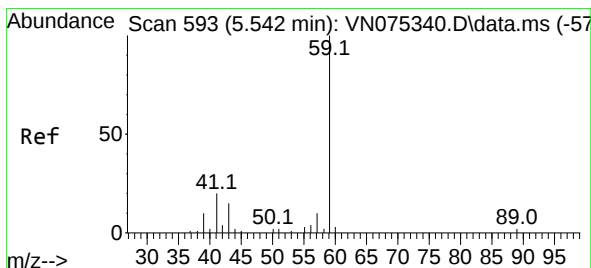
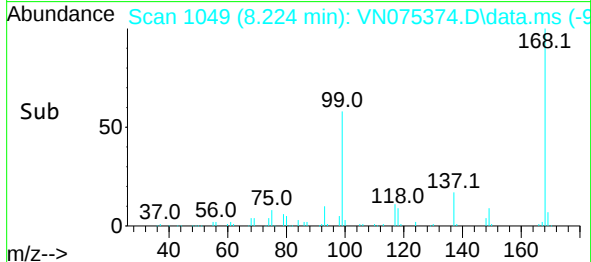
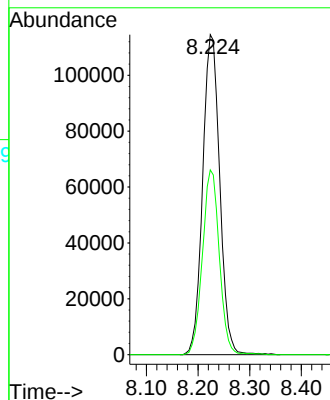
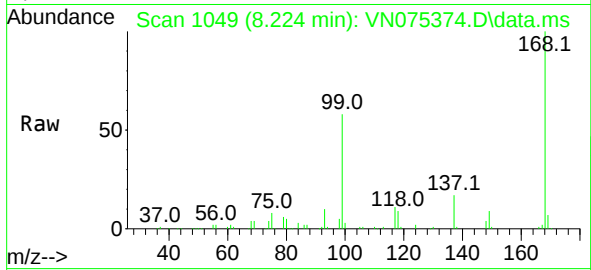




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

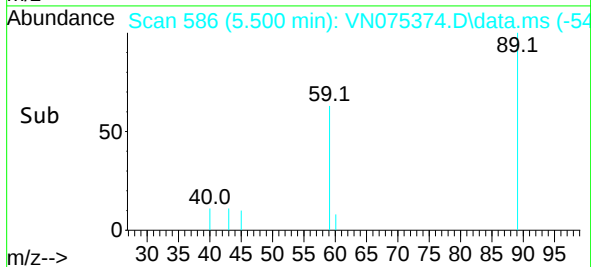
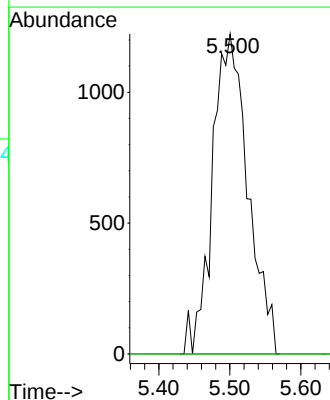
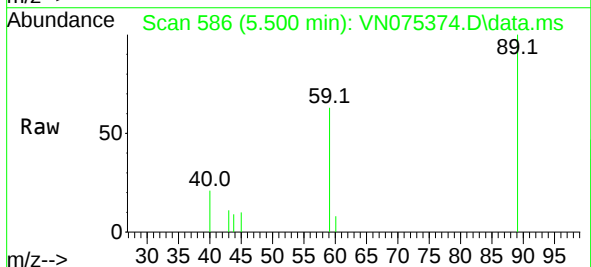
Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

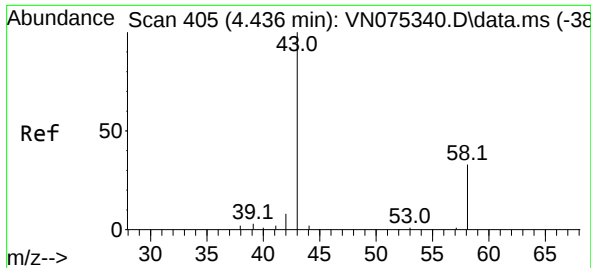
Tgt Ion:168 Resp: 262427
Ion Ratio Lower Upper
168 100
99 57.8 51.6 77.4



#11
Tert butyl alcohol
Concen: 7.177 ug/l
RT: 5.500 min Scan# 586
Delta R.T. -0.042 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 59 Resp: 4244
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

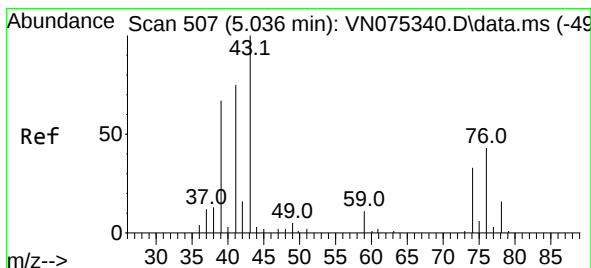
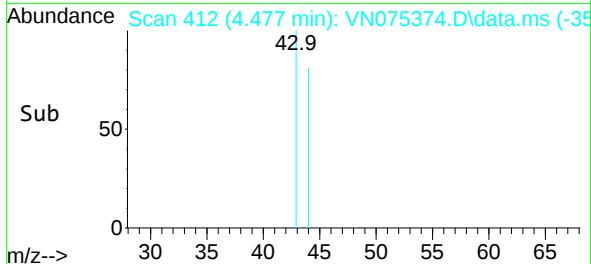
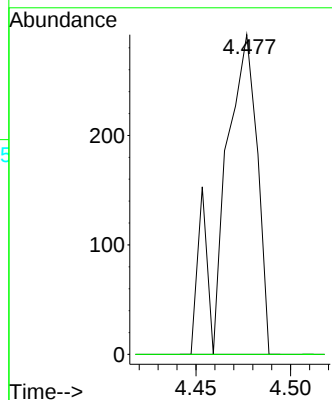
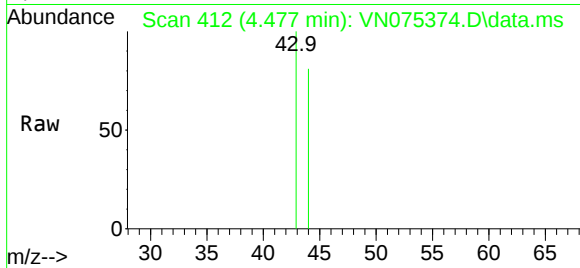




#16
Acetone
Concen: 0.279 ug/l
RT: 4.477 min Scan# 412
Delta R.T. 0.041 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

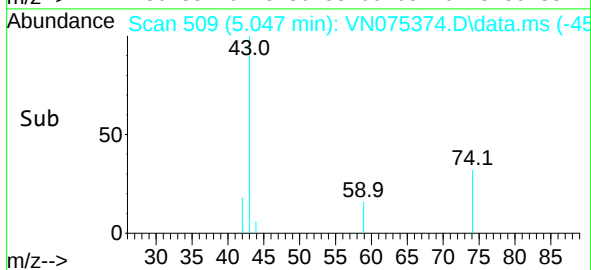
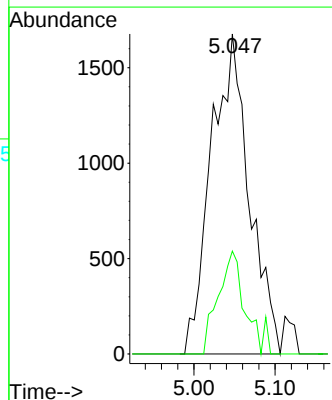
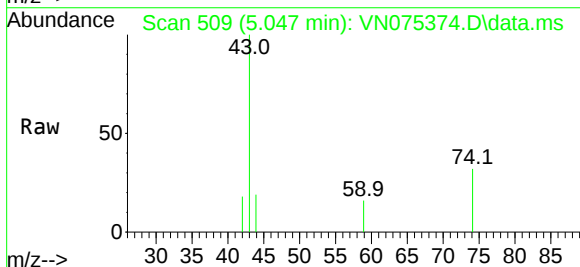
Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

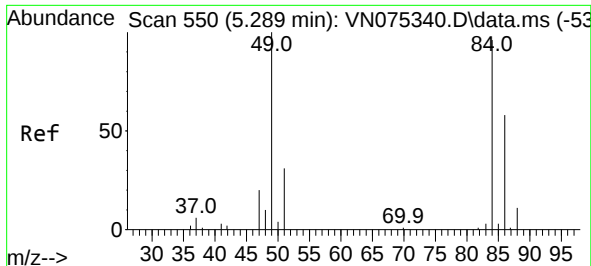
Tgt Ion: 43 Resp: 367
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#



#18
Methyl Acetate
Concen: 0.362 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

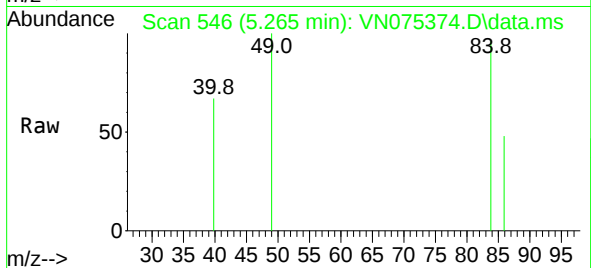
Tgt Ion: 43 Resp: 5458
Ion Ratio Lower Upper
43 100
74 23.0 22.0 33.0



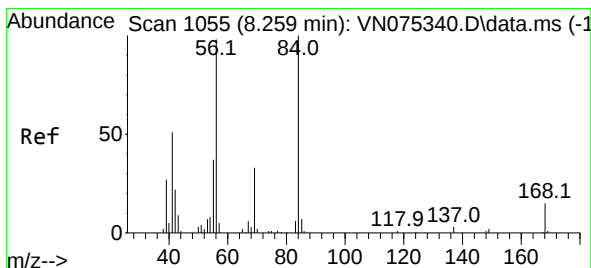
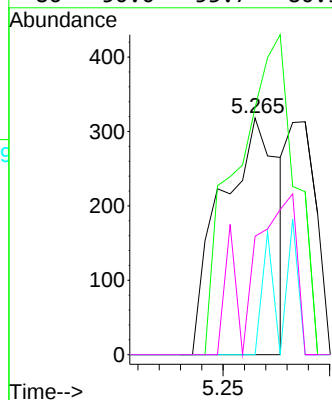


#20
Methylene Chloride
Concen: Below Cal
RT: 5.265 min Scan# 54
Delta R.T. -0.024 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

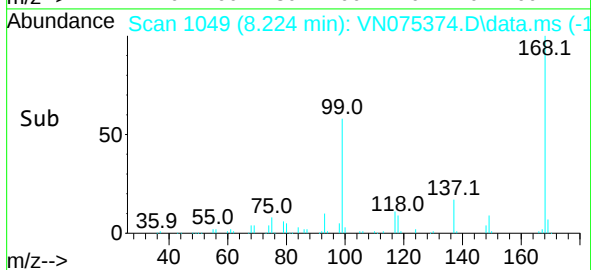
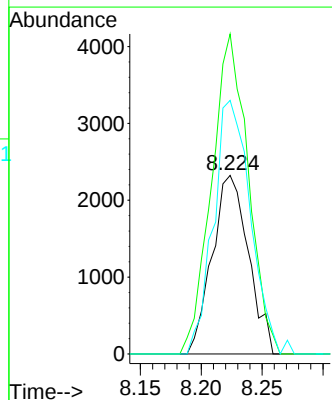
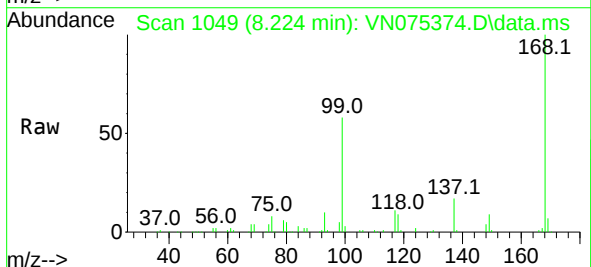


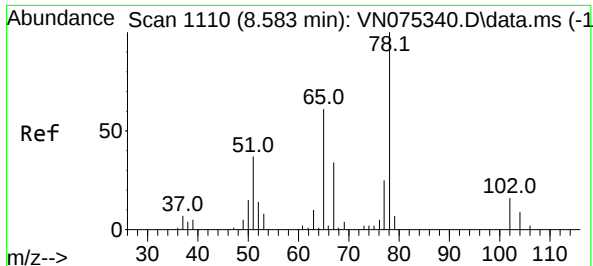
Tgt Ion: 84	Resp: 592
Ion Ratio	Lower Upper
84 100	
49 104.4	94.9 142.3
51 0.0	26.8 40.2#
86 50.0	53.7 80.5#



#31
Cyclohexane
Concen: 1.077 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 56	Resp: 4820		
Ion Ratio	Lower	Upper	
56	100		
69	179.2	25.2	37.8#
84	142.0	77.8	116.8#





#33

1,2-Dichloroethane-d4

Concen: 48.177 ug/l

RT: 8.577 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VN075374.D

Acq: 22 Nov 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

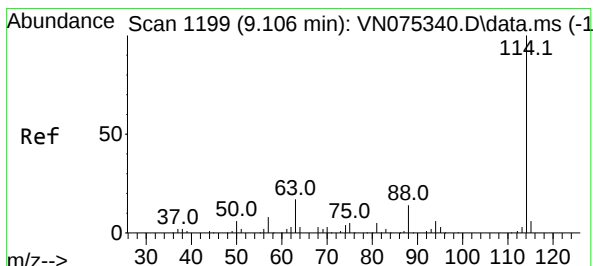
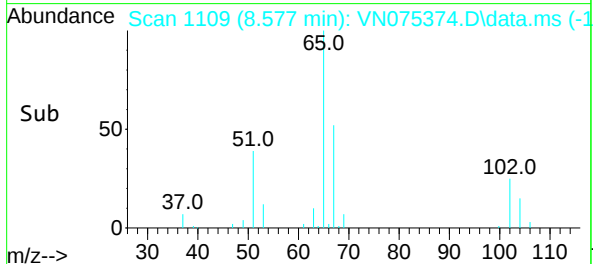
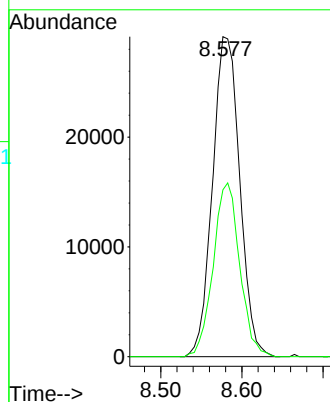
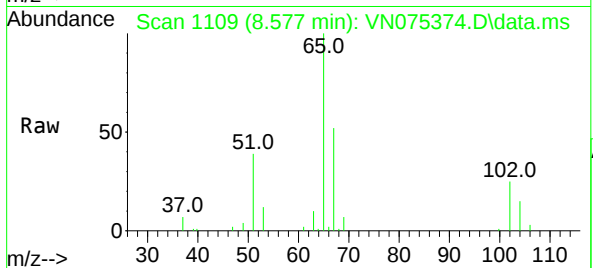
RIGHT-SIDE-FLATS-28

Tgt Ion: 65 Resp: 67865

Ion Ratio Lower Upper

65 100

67 52.9 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: VN075374.D

Acq: 22 Nov 2022 17:43

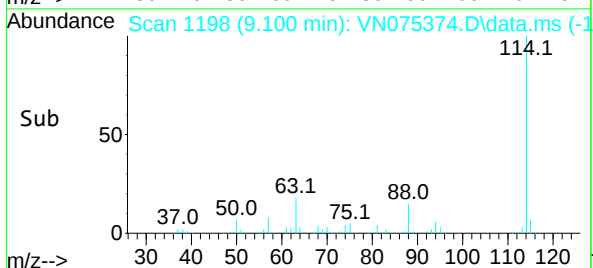
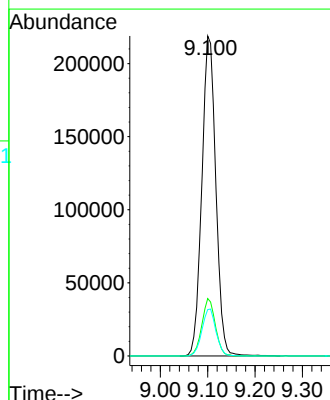
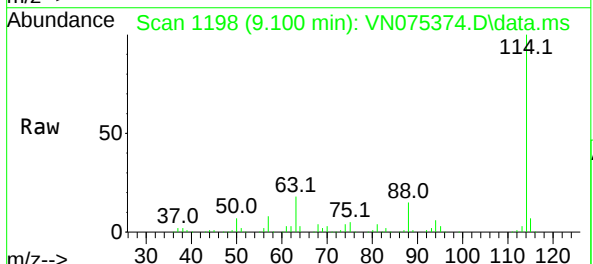
Tgt Ion: 114 Resp: 449987

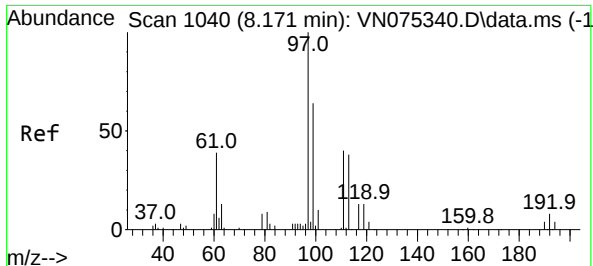
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.5 0.0 29.0

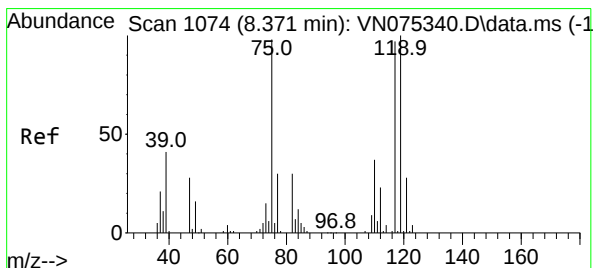
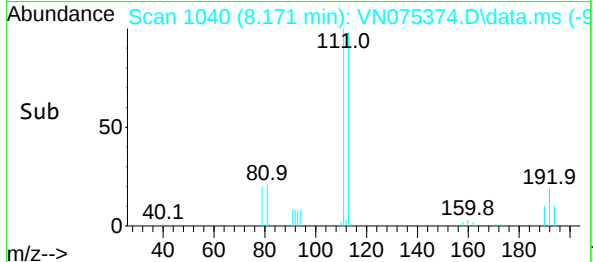
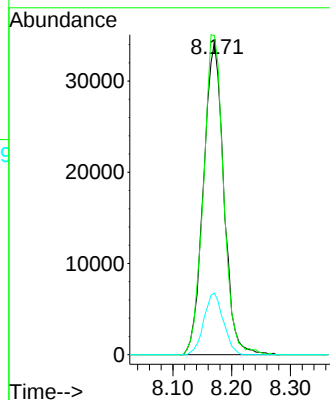
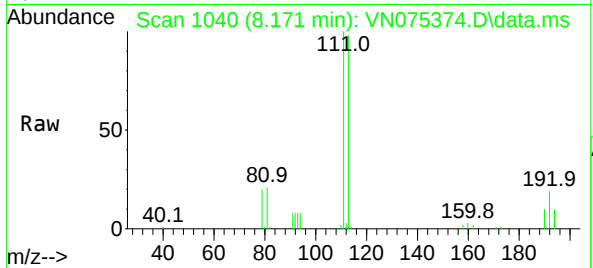




#35
Dibromofluoromethane
Concen: 46.452 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

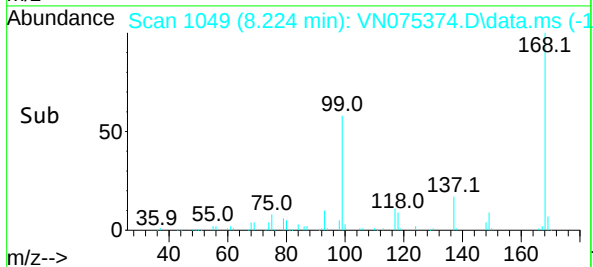
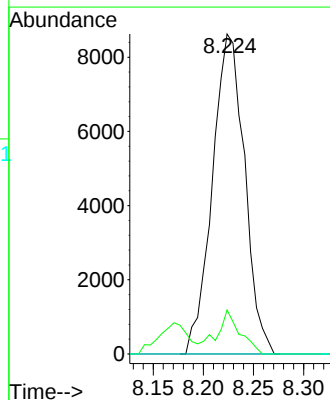
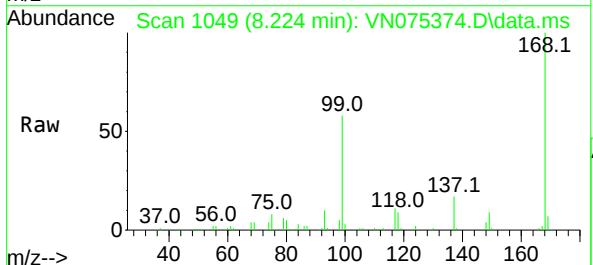
Instrument :
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RIGHT-SIDE-FLATS-28

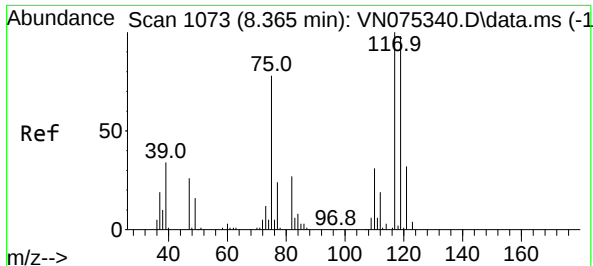
Tgt Ion:113 Resp: 82113
Ion Ratio Lower Upper
113 100
111 101.4 80.5 120.7
192 18.9 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

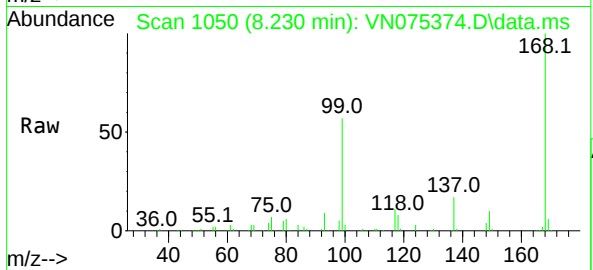
Tgt Ion: 75 Resp: 19280
Ion Ratio Lower Upper
75 100
110 10.0 17.8 53.3#
77 0.0 24.6 37.0#



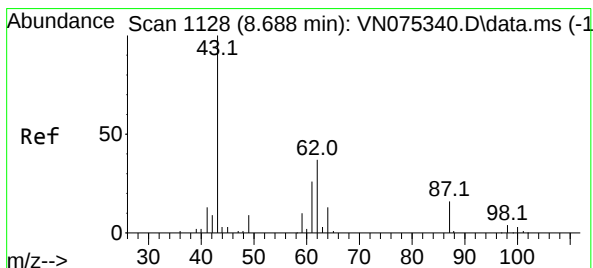
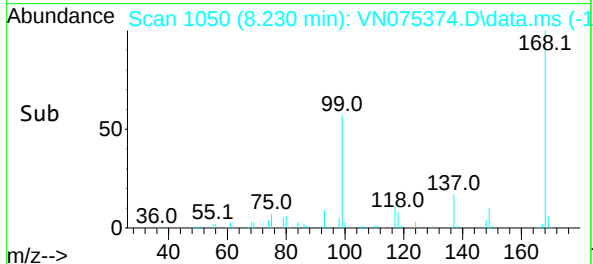
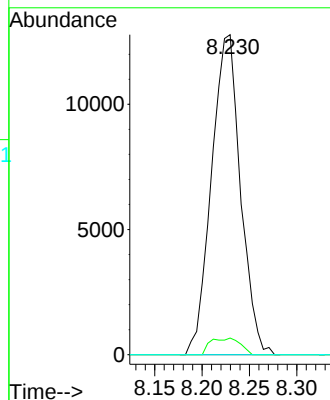


#38
Carbon Tetrachloride
Concen: 6.440 ug/l
RT: 8.230 min Scan# 1133
Delta R.T. -0.135 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

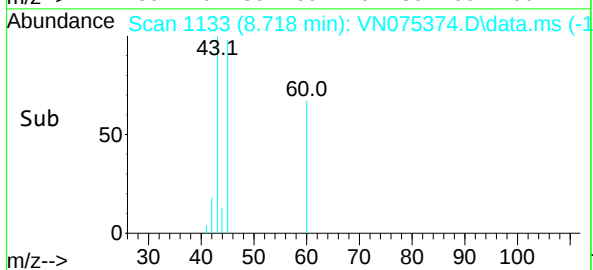
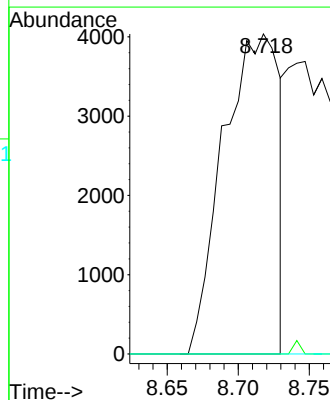
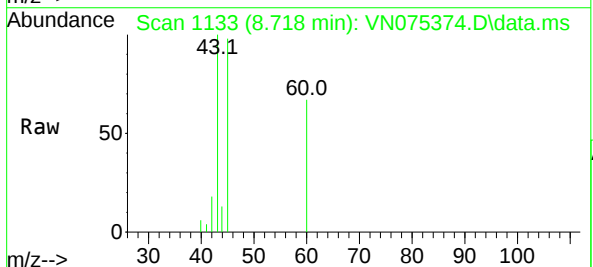


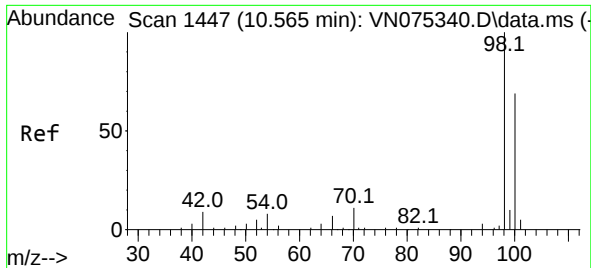
Tgt Ion:117 Resp: 27270
Ion Ratio Lower Upper
117 100
119 5.2 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 1.980 ug/l
RT: 8.718 min Scan# 1133
Delta R.T. 0.030 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 43 Resp: 11031
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

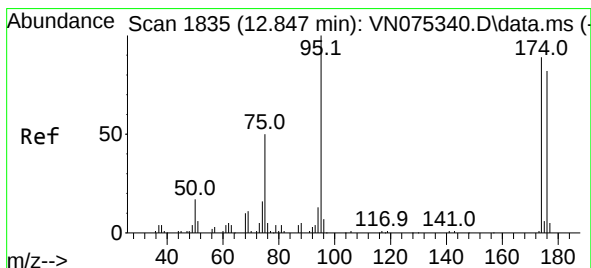
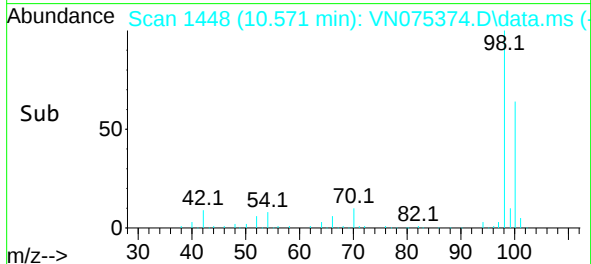
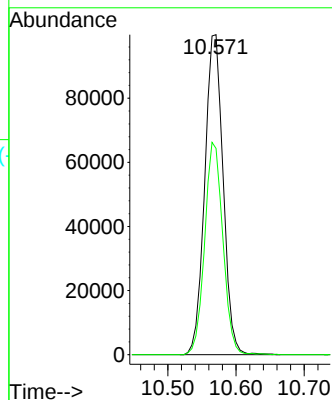
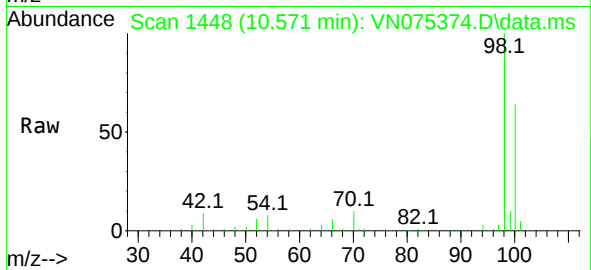




#50
Toluene-d8
Concen: 47.072 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

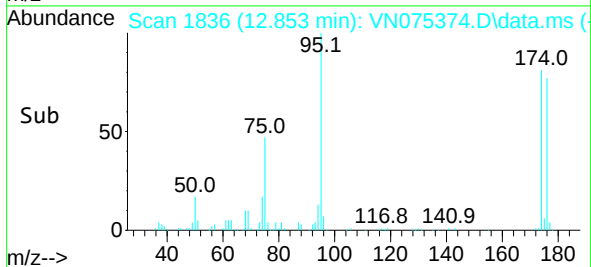
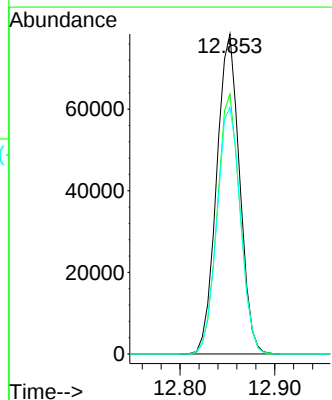
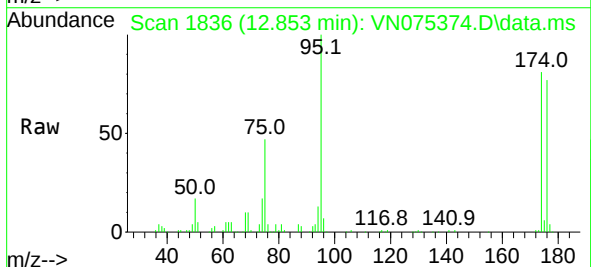
Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

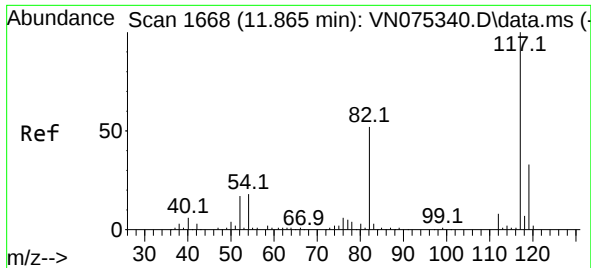
Tgt Ion: 98 Resp: 187410
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion: 95 Resp: 132167
Ion Ratio Lower Upper
95 100
174 80.8 0.0 147.4
176 79.0 0.0 142.2

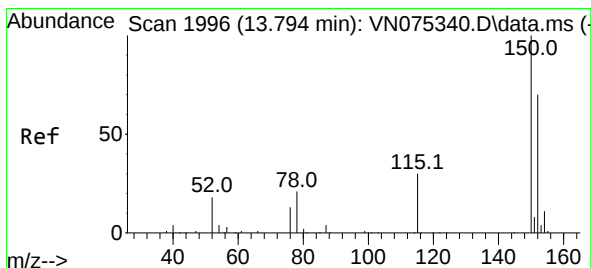
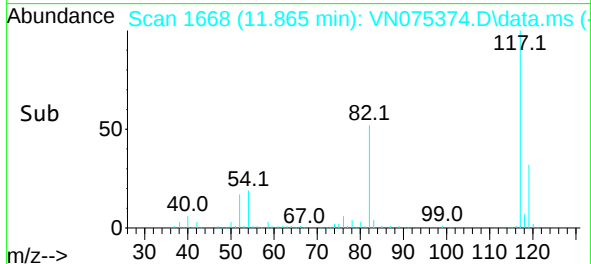
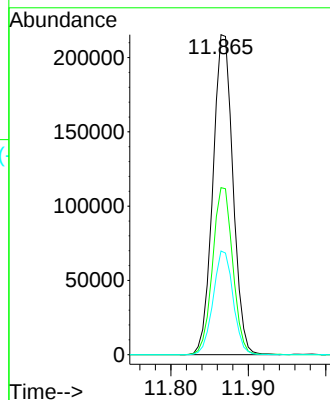
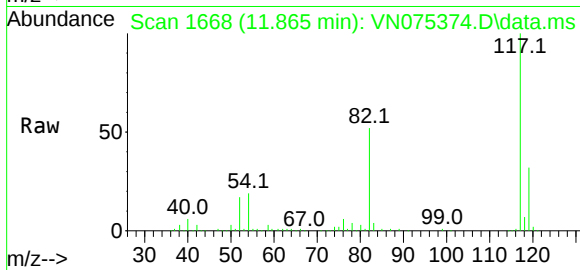




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

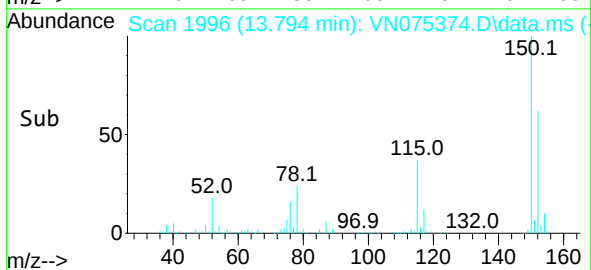
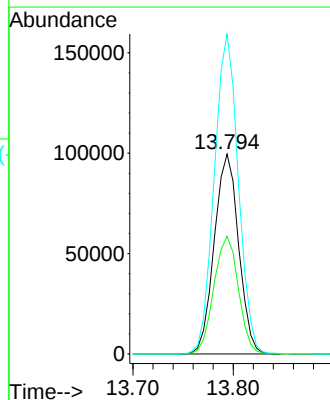
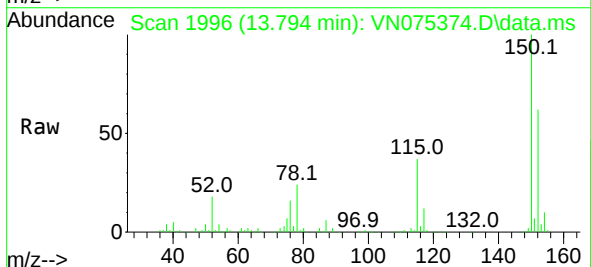
Instrument :
MSVOA_N
ClientSampleId :
RIGHT-SIDE-FLATS-28

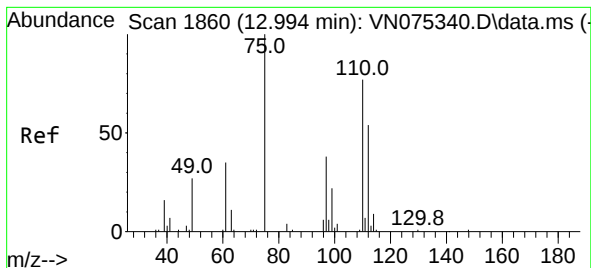
Tgt Ion:117 Resp: 387709
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075374.D
Acq: 22 Nov 2022 17:43

Tgt Ion:152 Resp: 167217
Ion Ratio Lower Upper
152 100
115 59.3 30.2 90.6
150 158.3 0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 20.854 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. -0.147 min

Lab File: VN075374.D

Acq: 22 Nov 2022 17:43

Instrument :

MSVOA_N

ClientSampleId :

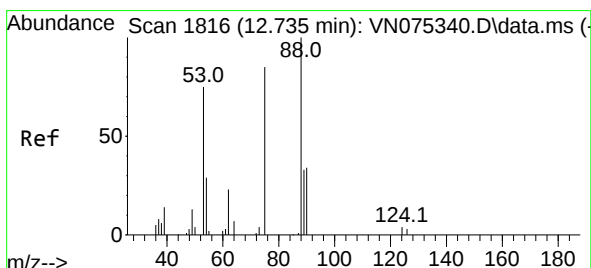
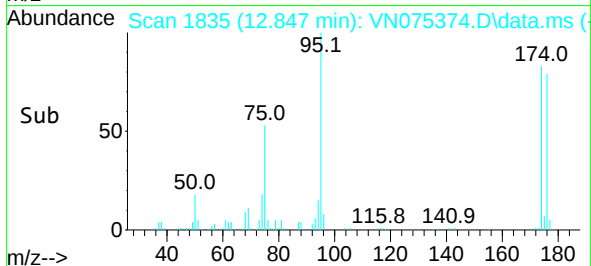
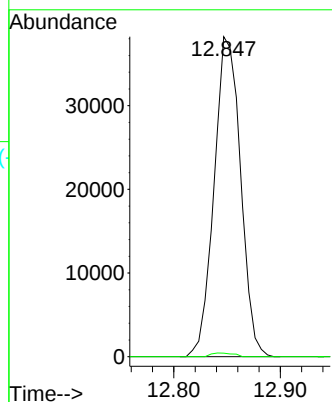
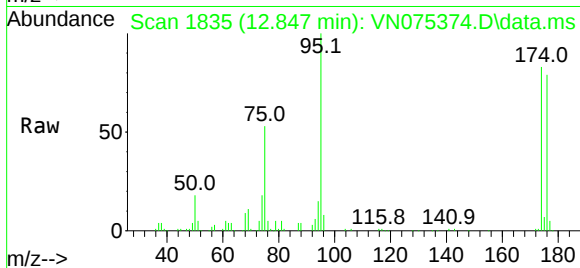
RIGHT-SIDE-FLATS-28

Tgt Ion: 75 Resp: 65932

Ion Ratio Lower Upper

75 100

77 1.0 75.6 226.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.702 ug/l

RT: 12.847 min Scan# 1835

Delta R.T. 0.112 min

Lab File: VN075374.D

Acq: 22 Nov 2022 17:43

Tgt Ion: 75 Resp: 65932

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.7 56.5#

