

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079799.D
 Acq On : 06 Sep 2024 15:34
 Operator : RP/MD
 Sample : P3838-01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE

Quant Time: Sep 06 23:59:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

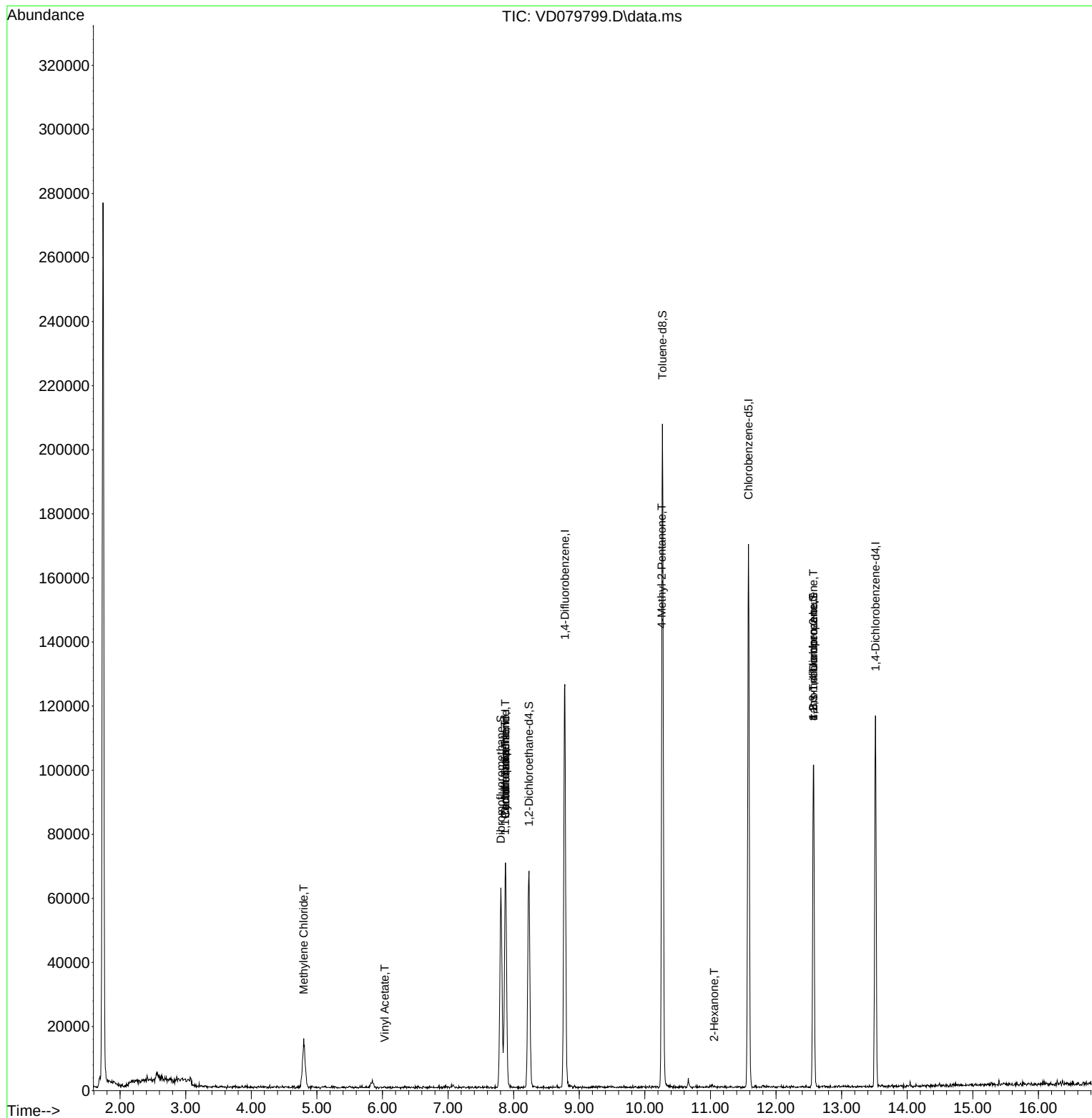
Internal Standards						
1) Pentafluorobenzene	7.875	168	47403	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	106963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	91254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	29976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	53714	83.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 166.220%#	
35) Dibromofluoromethane	7.804	113	42632	61.319	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.640%	
50) Toluene-d8	10.269	98	144476	48.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	12.569	95	32903	39.437	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 78.880%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.799	84	10417	10.885	ug/l	# 84
23) Vinyl Acetate	6.034	43	64	2.570	ug/l	# 63
31) Cyclohexane	7.875	56	1323	1.224	ug/l	# 49
36) 1,1-Dichloropropene	7.869	75	4992	4.844	ug/l	# 39
38) Carbon Tetrachloride	7.875	117	5992	5.452	ug/l	# 13
51) 4-Methyl-2-Pentanone	10.257	43	669	1.508	ug/l	# 1
59) 2-Hexanone	11.057	43	57	20.386	ug/l	# 19
76) 1,2,3-Trichloropropane	12.569	75	18541	72.368	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.569	75	18541	120.703	ug/l	# 19

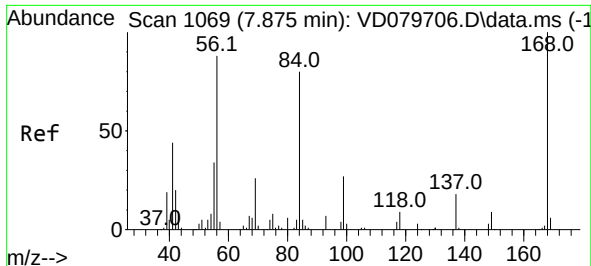
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079799.D
Acq On : 06 Sep 2024 15:34
Operator : RP/MD
Sample : P3838-01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

Quant Time: Sep 06 23:59:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration

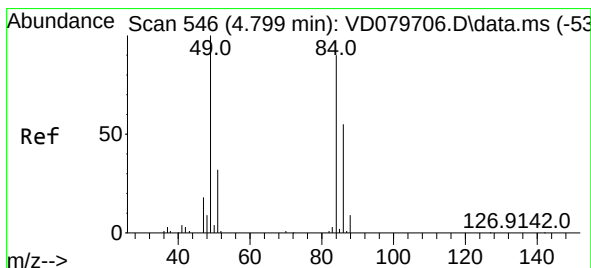
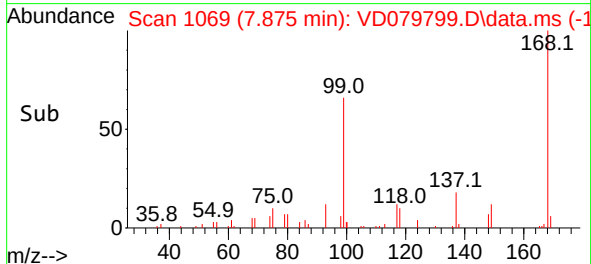
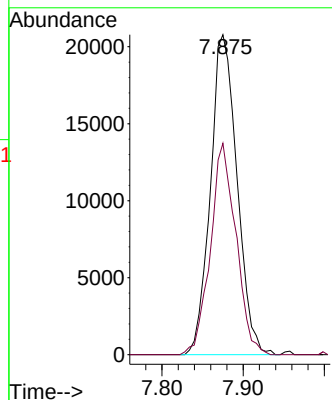
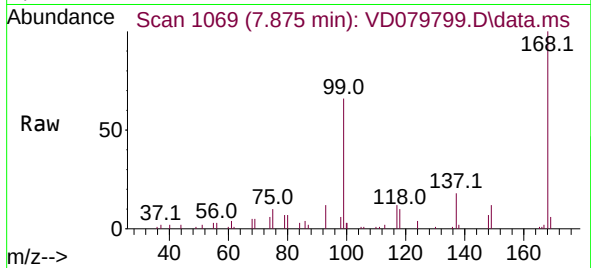




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

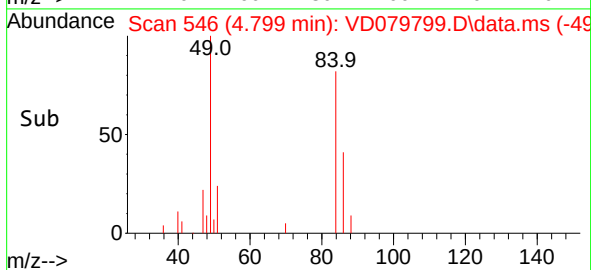
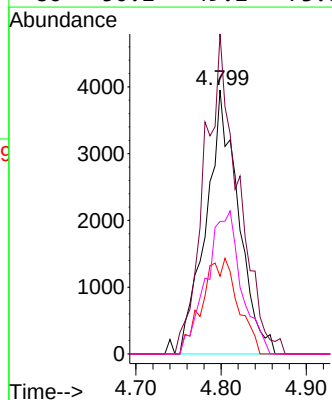
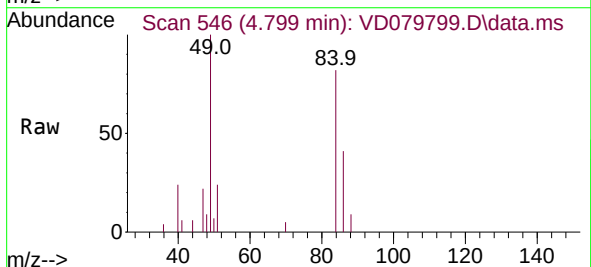
Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

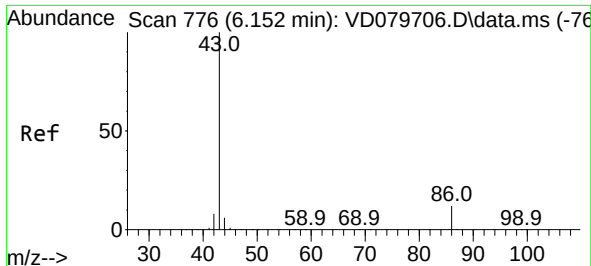
Tgt Ion:168 Resp: 47403
Ion Ratio Lower Upper
168 100
99 66.1 41.1 61.7#



#20
Methylene Chloride
Concen: 10.885 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

Tgt Ion: 84 Resp: 10417
Ion Ratio Lower Upper
84 100
49 115.5 75.6 113.4#
51 29.5 24.2 36.2
86 50.2 49.2 73.8

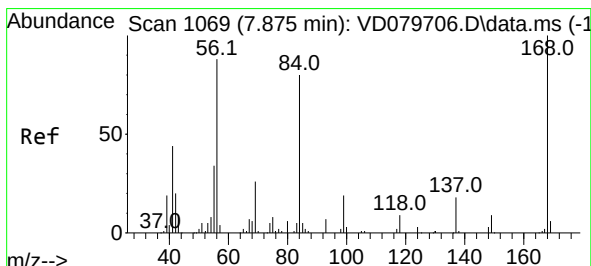
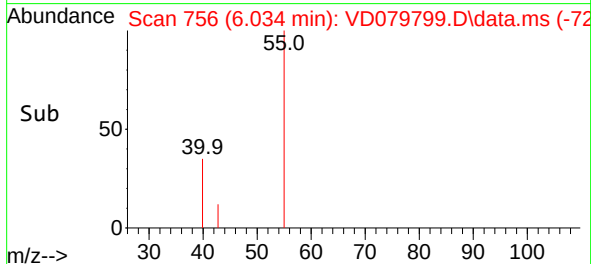
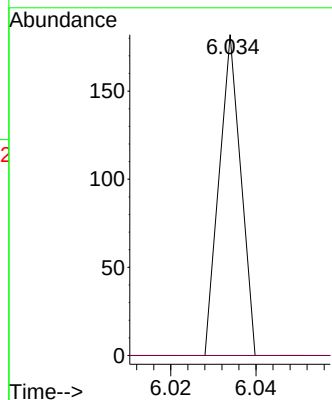
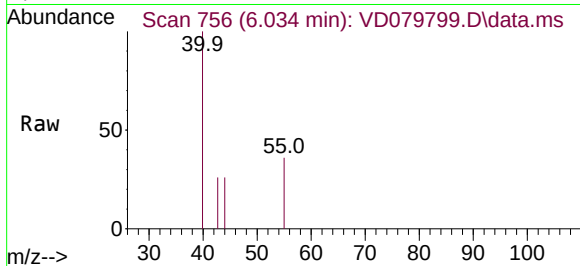




#23
 Vinyl Acetate
 Concen: 2.570 ug/l
 RT: 6.034 min Scan# 71
 Delta R.T. -0.118 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

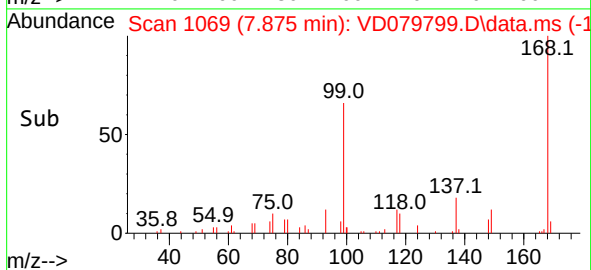
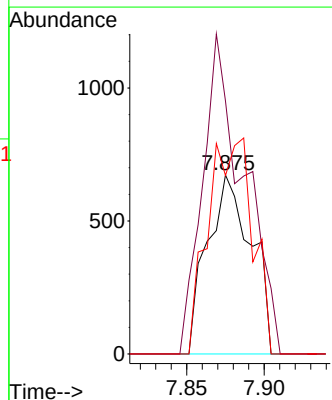
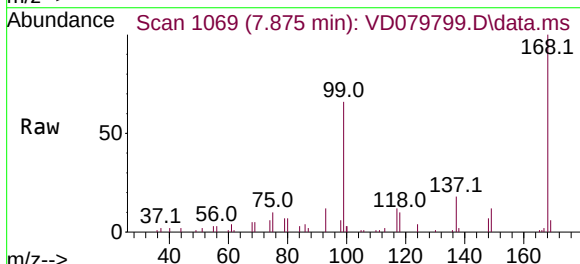
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE

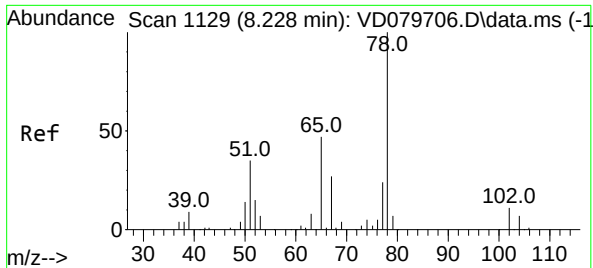
Tgt Ion: 43 Resp: 64
 Ion Ratio Lower Upper
 43 100
 86 0.0 12.3 18.5#



#31
 Cyclohexane
 Concen: 1.224 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

Tgt Ion: 56 Resp: 1323
 Ion Ratio Lower Upper
 56 100
 69 141.3 28.0 42.0#
 84 99.7 87.4 131.0





#33

1,2-Dichloroethane-d4

Concen: 83.106 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

Instrument :

MSVOA_D

ClientSampleId :

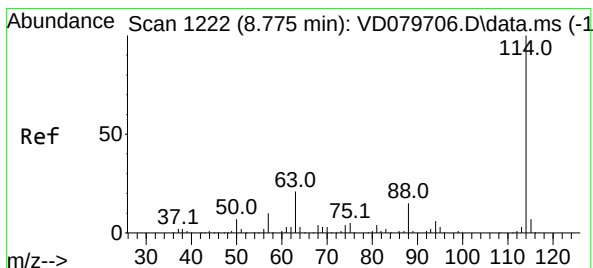
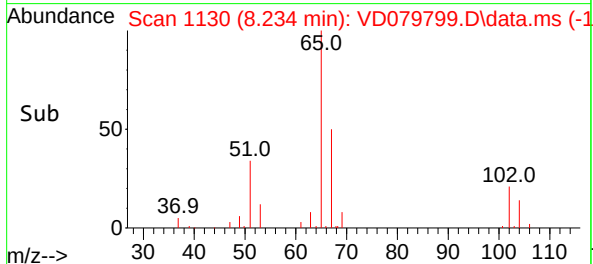
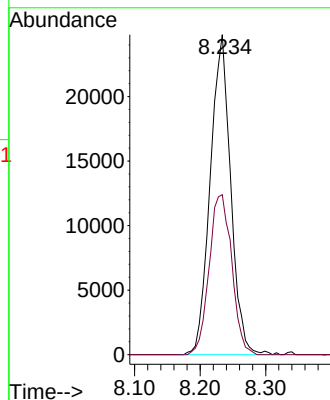
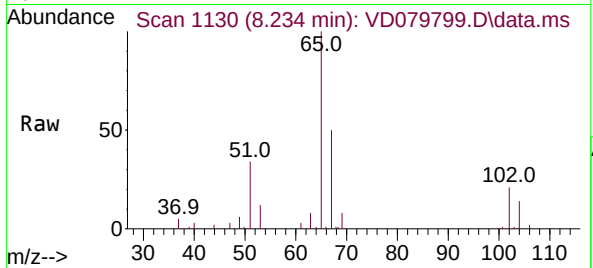
OK-01-0902424RE

Tgt Ion: 65 Resp: 53714

Ion Ratio Lower Upper

65 100

67 55.1 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

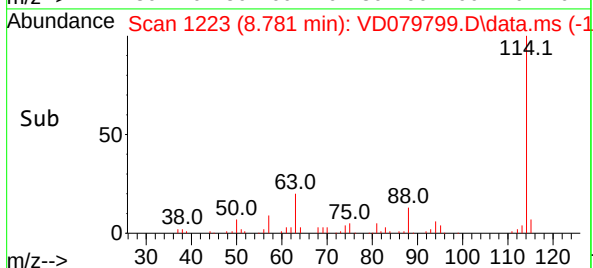
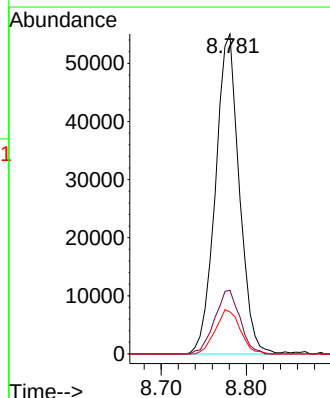
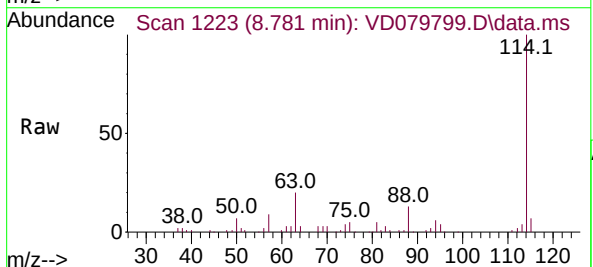
Tgt Ion:114 Resp: 106963

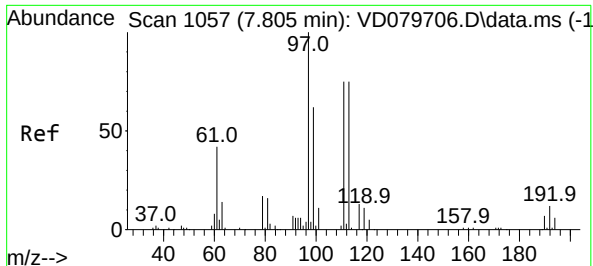
Ion Ratio Lower Upper

114 100

63 19.9 0.0 34.0

88 13.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 61.319 ug/l

RT: 7.804 min Scan# 1067

Delta R.T. -0.001 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

Instrument :

MSVOA_D

ClientSampleId :

OK-01-0902424RE

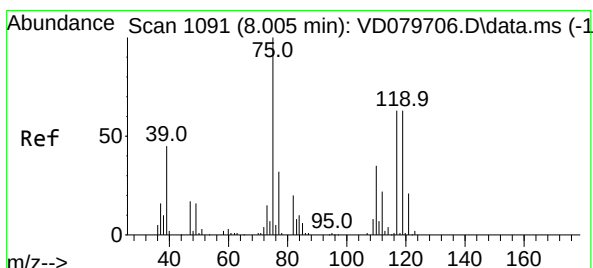
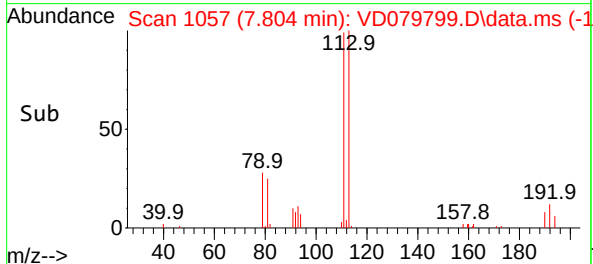
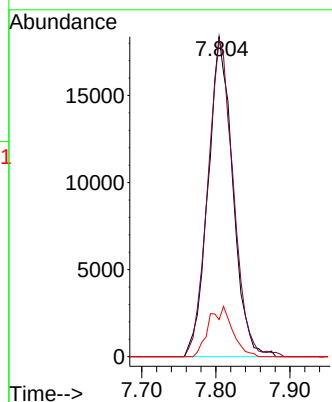
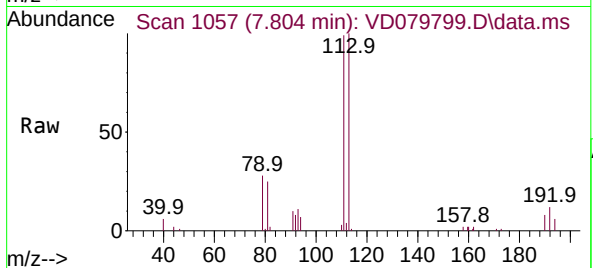
Tgt Ion:113 Resp: 42632

Ion Ratio Lower Upper

113 100

111 102.3 84.0 126.0

192 7.7 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 4.844 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.135 min

Lab File: VD079799.D

Acq: 06 Sep 2024 15:34

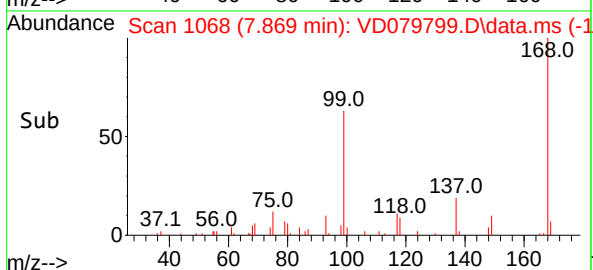
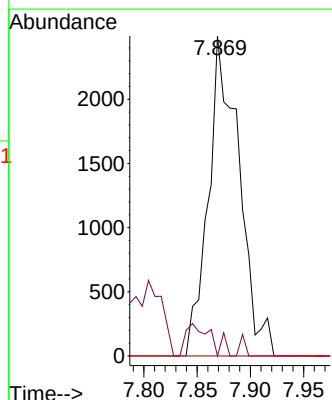
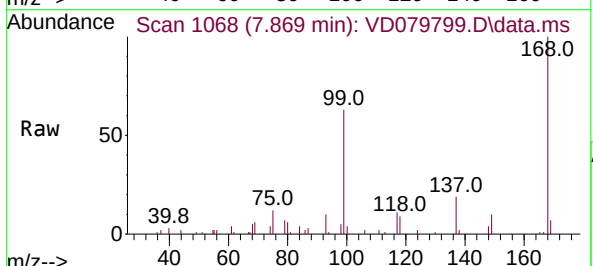
Tgt Ion: 75 Resp: 4992

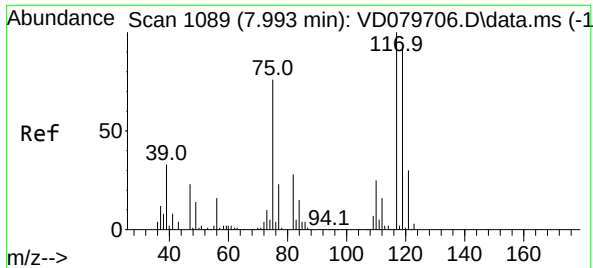
Ion Ratio Lower Upper

75 100

110 0.0 19.6 58.7#

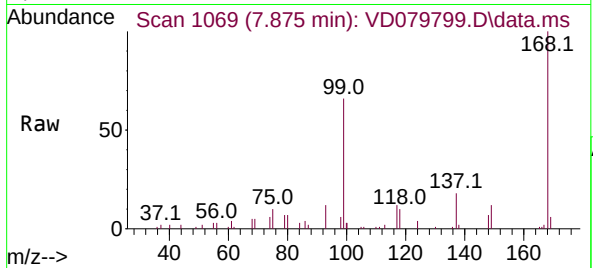
77 0.0 26.1 39.1#



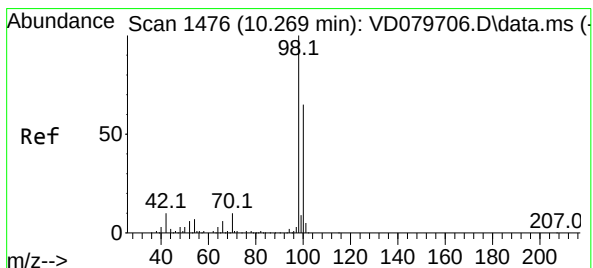
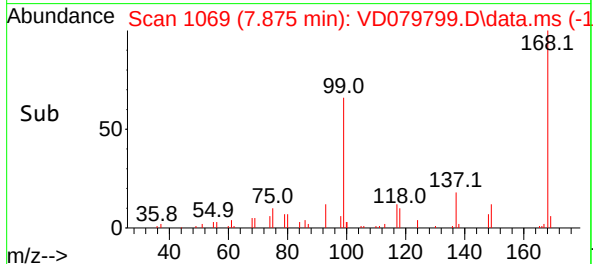
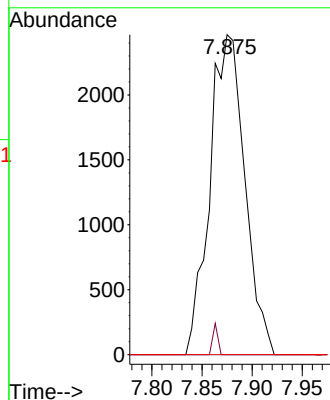


#38
Carbon Tetrachloride
Concen: 5.452 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

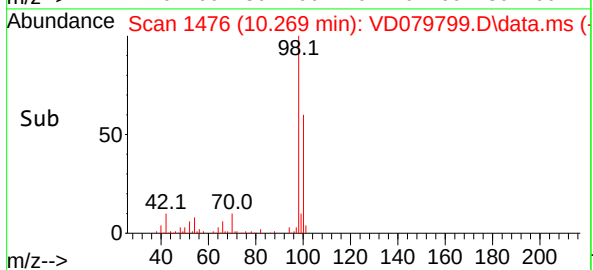
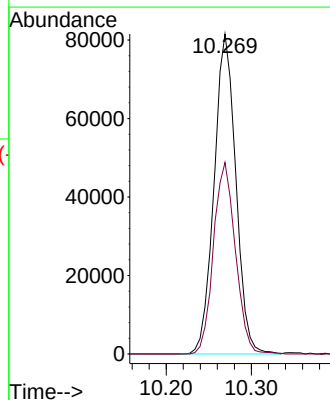
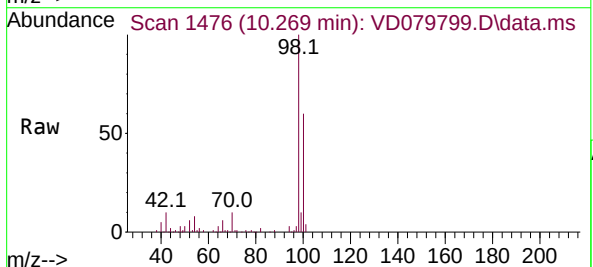


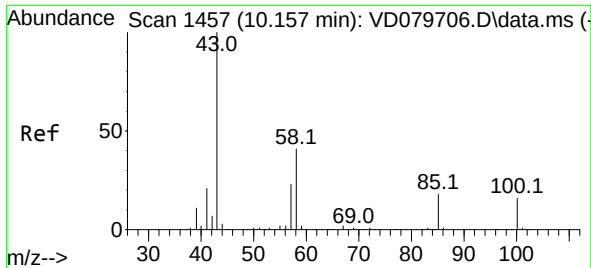
Tgt Ion:117 Resp: 5992
Ion Ratio Lower Upper
117 100
119 0.0 75.4 113.0#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 48.453 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

Tgt Ion: 98 Resp: 144476
Ion Ratio Lower Upper
98 100
100 60.2 51.6 77.4

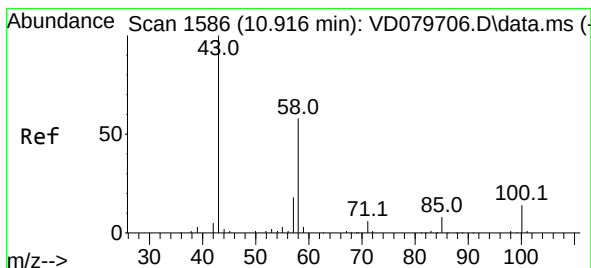
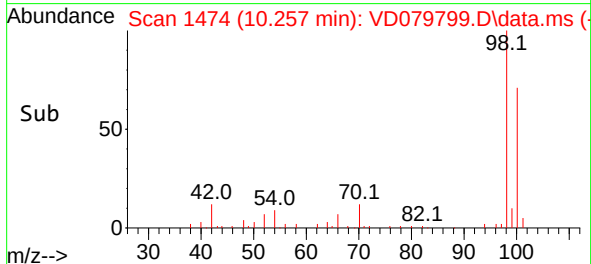
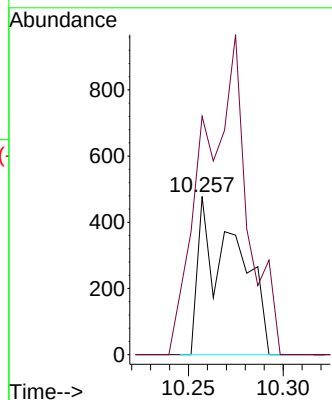
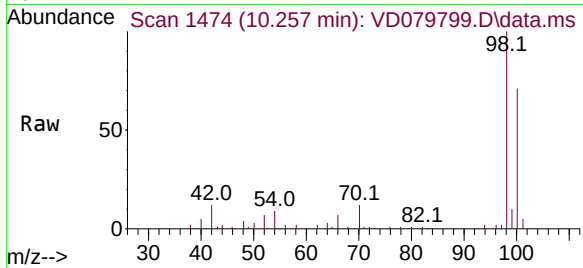




#51
4-Methyl-2-Pentanone
Concen: 1.508 ug/l
RT: 10.257 min Scan# 1457
Delta R.T. 0.100 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

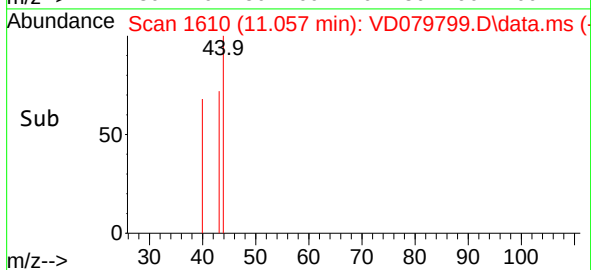
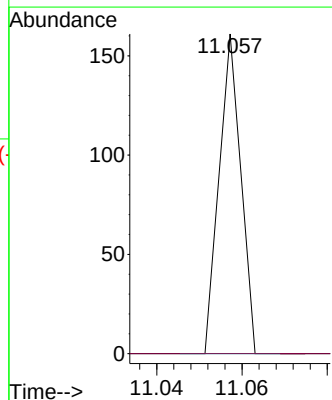
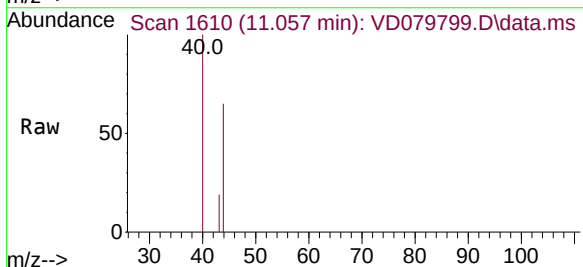
Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

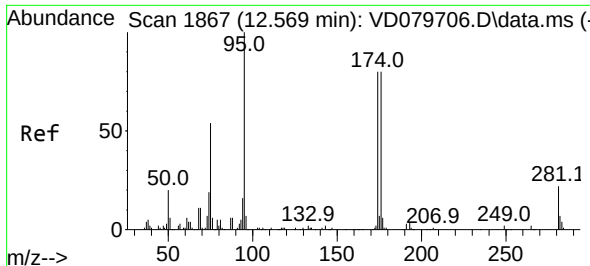
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
58 231.1 36.6 55.0#



#59
2-Hexanone
Concen: 20.386 ug/l
RT: 11.057 min Scan# 1610
Delta R.T. 0.141 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
58 0.0 31.1 93.5#

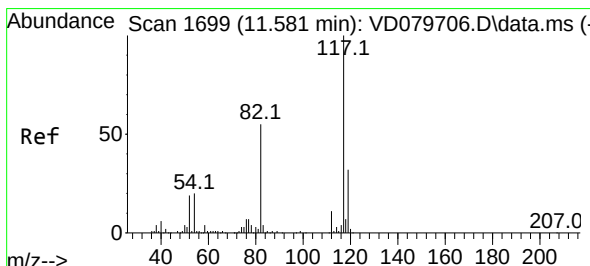
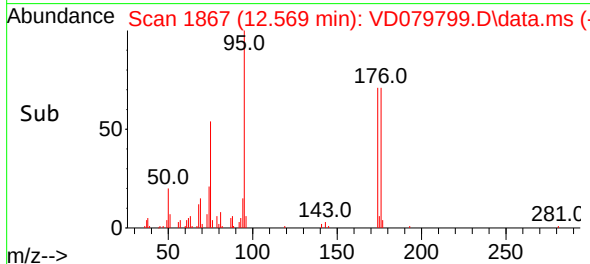
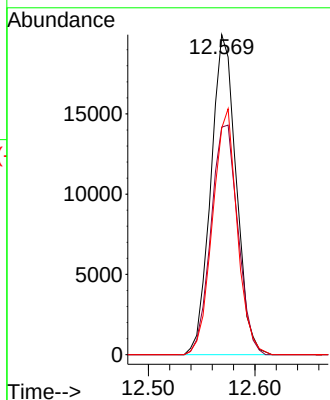
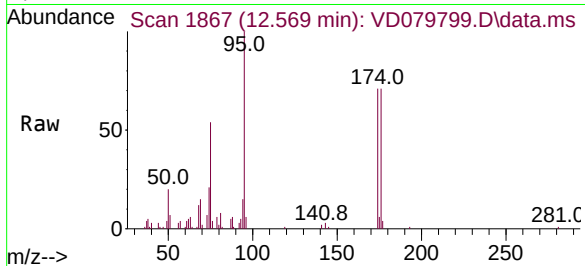




#62
4-Bromofluorobenzene
Concen: 39.437 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

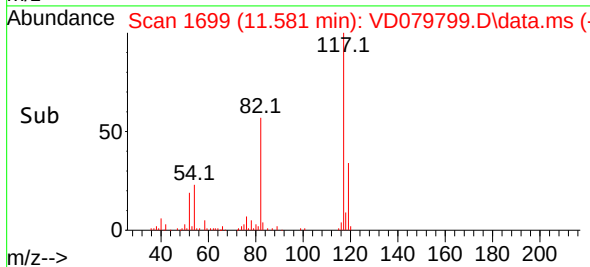
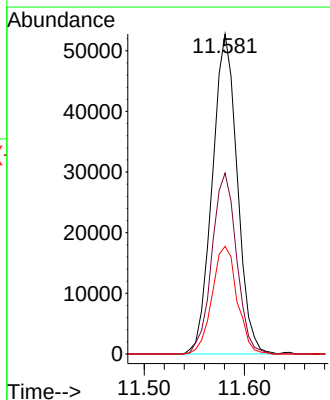
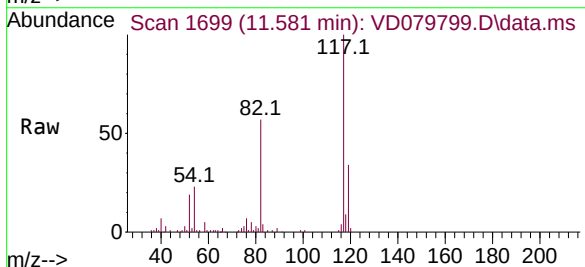
Instrument :
MSVOA_D
ClientSampleId :
OK-01-0902424RE

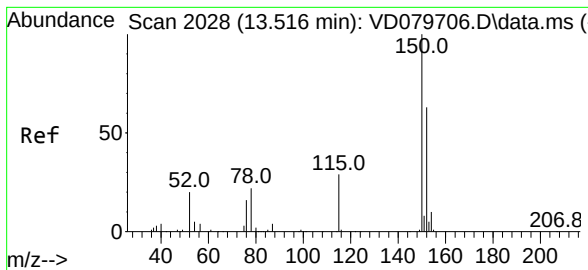
Tgt Ion:	95	Resp:	32903
Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	195.4
176	74.3	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079799.D
Acq: 06 Sep 2024 15:34

Tgt Ion:	117	Resp:	91254
Ion	Ratio	Lower	Upper
117	100		
82	56.5	39.8	59.6
119	33.6	25.7	38.5

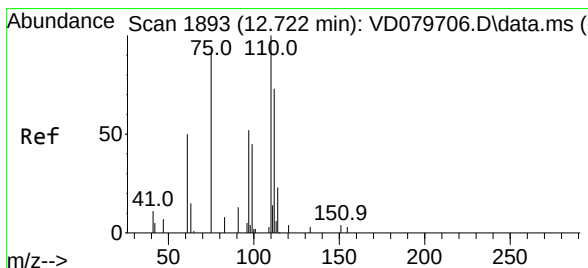
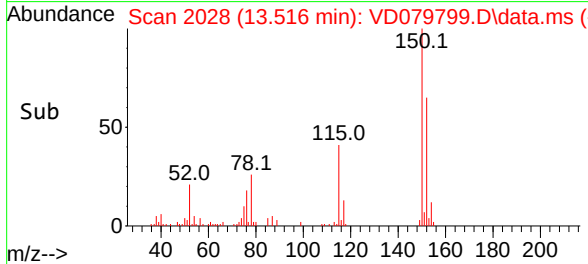
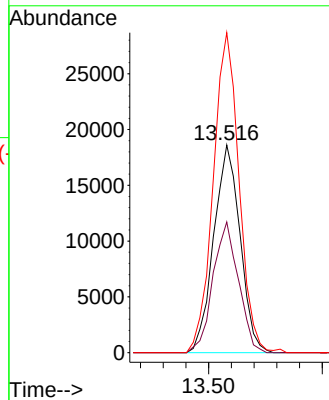
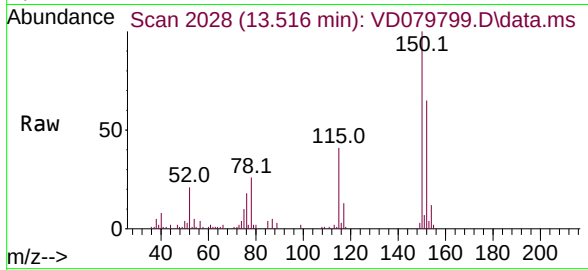




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

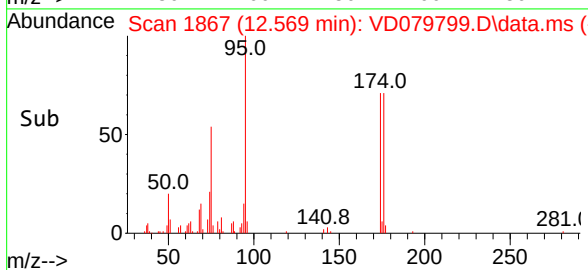
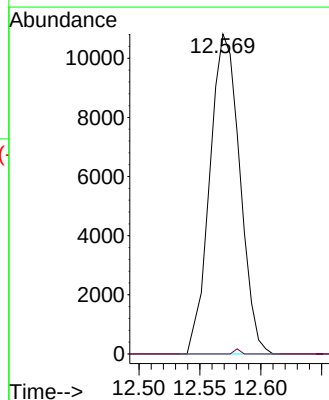
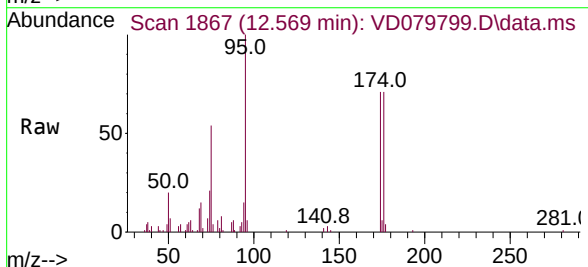
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE

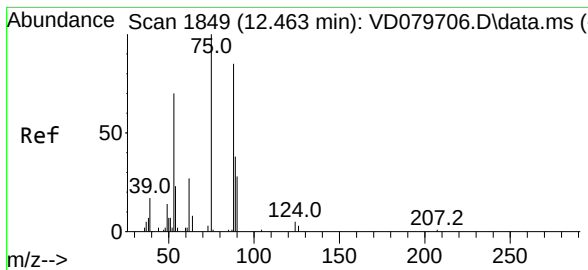
Tgt Ion:152 Resp: 29976
 Ion Ratio Lower Upper
 152 100
 115 60.8 26.5 79.5
 150 150.8 0.0 341.6



#76
 1,2,3-Trichloropropane
 Concen: 72.368 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.153 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

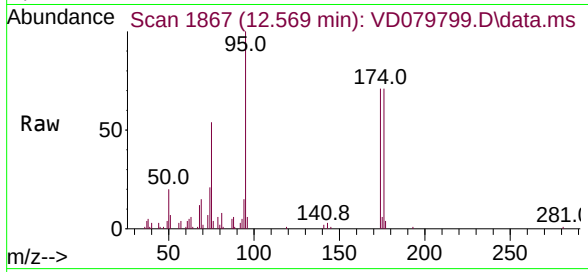
Tgt Ion: 75 Resp: 18541
 Ion Ratio Lower Upper
 75 100
 77 0.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 120.703 ug/l
 RT: 12.569 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD079799.D
 Acq: 06 Sep 2024 15:34

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-0902424RE



Tgt Ion:	75	Resp:	18541
Ion	Ratio	Lower	Upper
75	100		
53	0.0	61.4	92.2#
89	0.5	35.4	53.0#

