

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059555.D
 Acq On : 27 Jun 2024 12:03
 Operator : MD/SY
 Sample : P3010-06ME
 Misc : 4.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 12:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

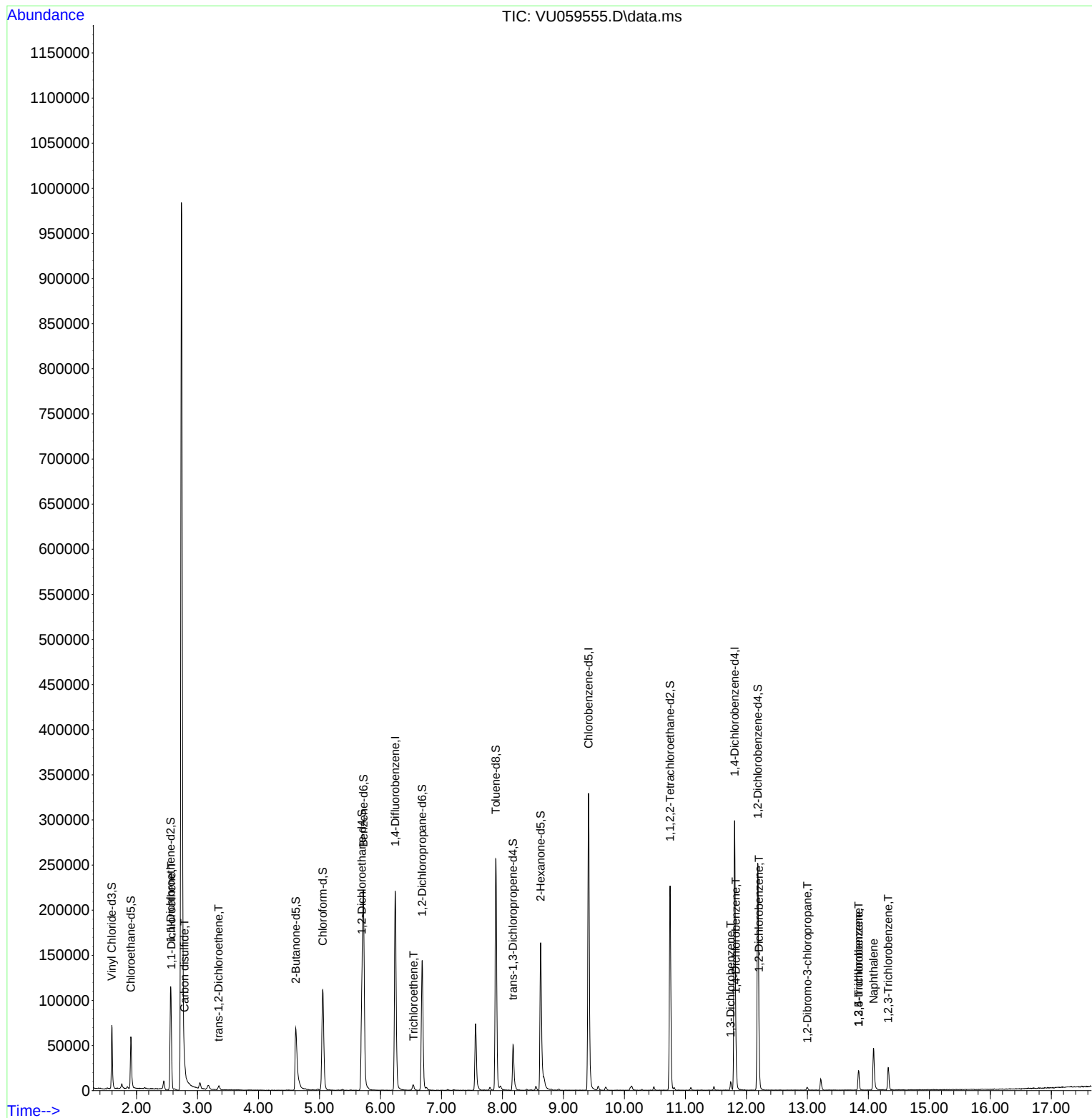
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	195332	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52663	46.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.660%
7) Chloroethane-d5	1.907	69	47052	48.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.700%
11) 1,1-Dichloroethene-d2	2.560	63	67396	30.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.720%
21) 2-Butanone-d5	4.611	46	95348	89.956	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.960%
24) Chloroform-d	5.052	84	109715	49.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
26) 1,2-Dichloroethane-d4	5.695	65	70964	51.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.440%
32) Benzene-d6	5.721	84	217293	48.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
36) 1,2-Dichloropropane-d6	6.682	67	72446	46.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.740%
41) Toluene-d8	7.891	98	182585	47.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	8.174	79	30948	49.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.060%
47) 2-Hexanone-d5	8.624	63	58479	81.810	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.810%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116764	44.632	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.260%
66) 1,2-Dichlorobenzene-d4	12.187	152	71705	56.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.240%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	1667	1.256	ug/L #	1
14) Carbon disulfide	2.785	76	8019	1.794	ug/L #	90
17) trans-1,2-Dichloroethene	3.348	96	2014	1.406	ug/L	73
34) Trichloroethene	6.544	95	1933	1.119	ug/L #	87
64) 1,3-Dichlorobenzene	11.743	146	4709	1.688	ug/L	94
65) 1,4-Dichlorobenzene	11.830	146	5568	1.932	ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	4592	1.575	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.000	75	1081	1.807	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.843	180	7872	4.272	ug/L	96
70) 1,2,4-trichlorobenzene	13.843	180	7872	5.349	ug/L	93
71) Naphthalene	14.087	128	44757	9.607	ug/L	98
72) 1,2,3-Trichlorobenzene	14.325	180	9235	6.172	ug/L	98

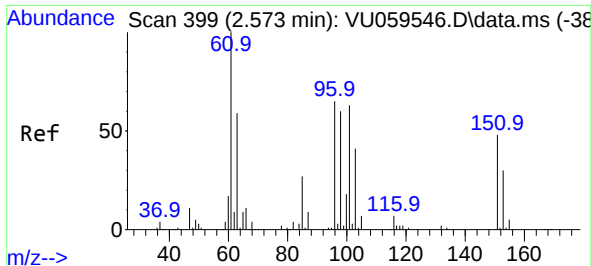
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
Data File : VU059555.D
Acq On : 27 Jun 2024 12:03
Operator : MD/SY
Sample : P3010-06ME
Misc : 4.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 02 12:43:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 04:10:00 2024
Response via : Initial Calibration

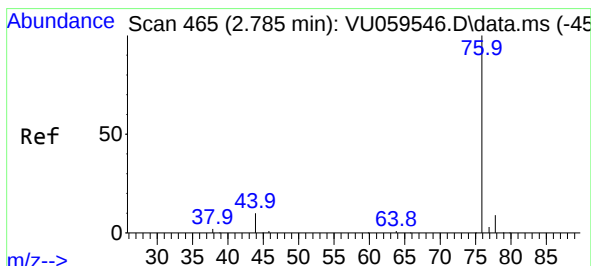
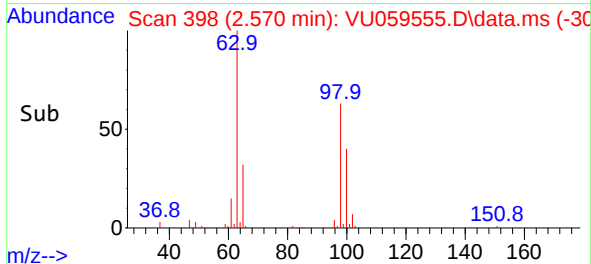
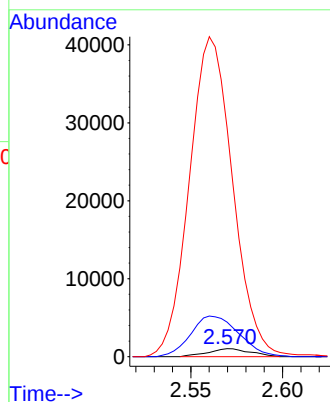
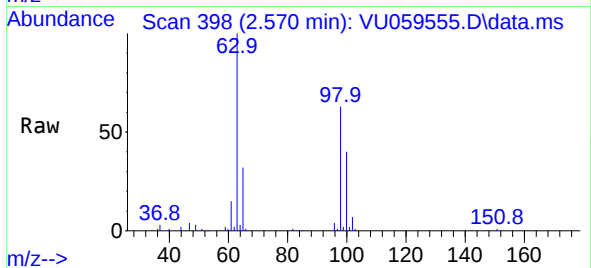




#12
1,1-Dichloroethene
Concen: 1.256 ug/L
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

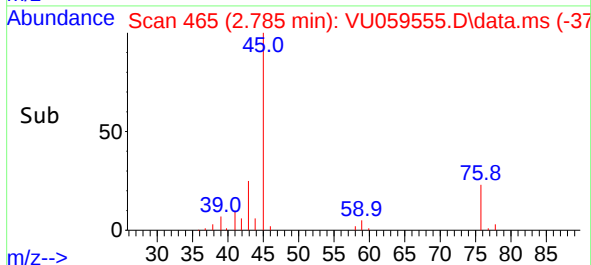
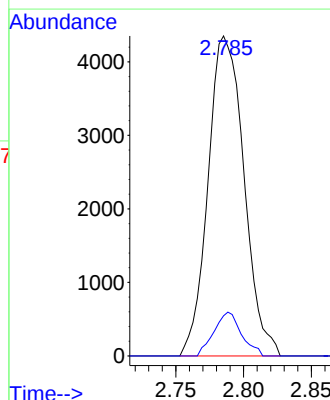
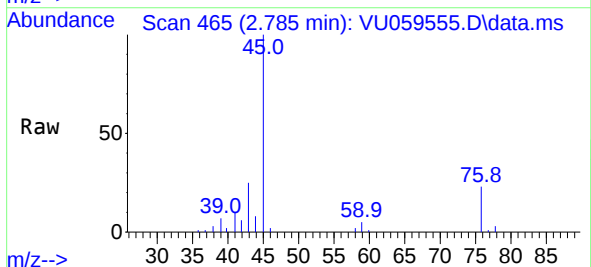
Instrument :
MSVOA_U
ClientSampleId :

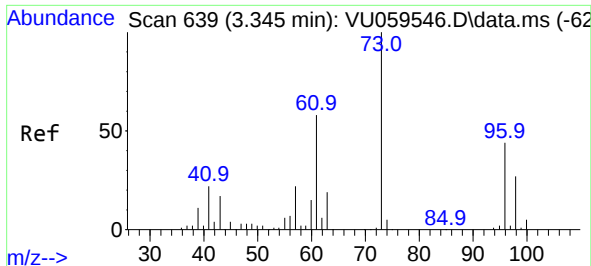
Tgt Ion: 96 Resp: 1667
Ion Ratio Lower Upper
96 100
61 427.3 126.3 234.6#
63 2832.8 78.7 146.1#



#14
Carbon disulfide
Concen: 1.794 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

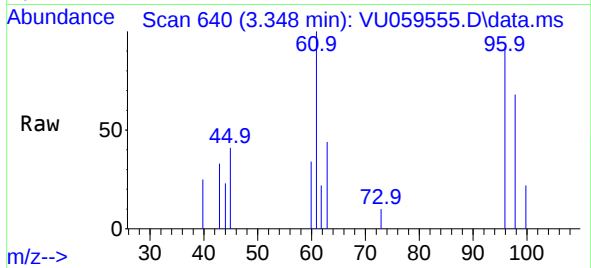
Tgt Ion: 76 Resp: 8019
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#



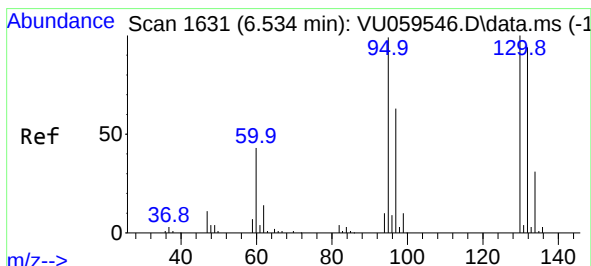
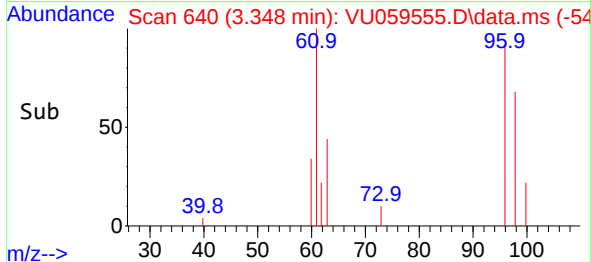
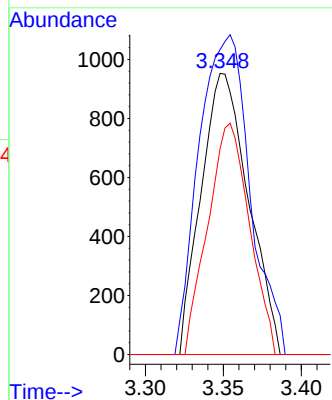


#17
trans-1,2-Dichloroethene
Concen: 1.406 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

Instrument :
MSVOA_U
ClientSampleId :

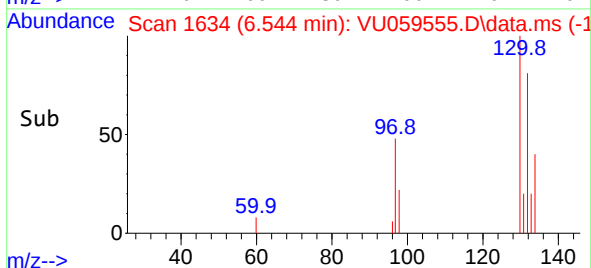
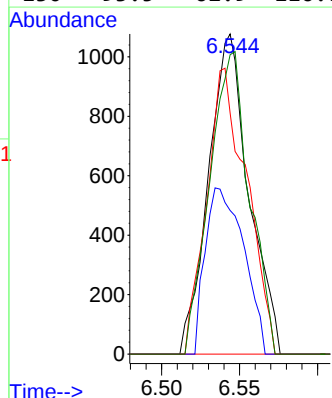
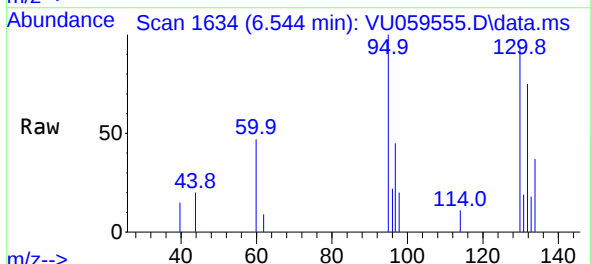


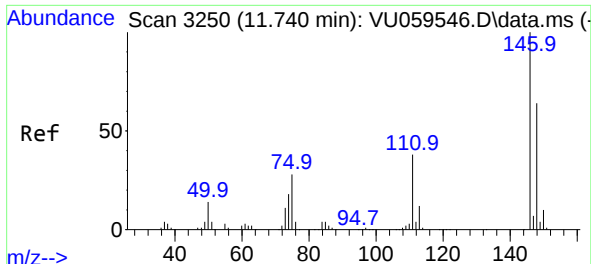
Tgt Ion: 96 Resp: 2014
Ion Ratio Lower Upper
96 100
61 108.4 103.5 192.3
98 73.2 42.4 78.6



#34
Trichloroethene
Concen: 1.119 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

Tgt Ion: 95 Resp: 1933
Ion Ratio Lower Upper
95 100
97 44.8 45.2 84.0#
132 75.3 60.6 112.6
130 93.5 62.9 116.7

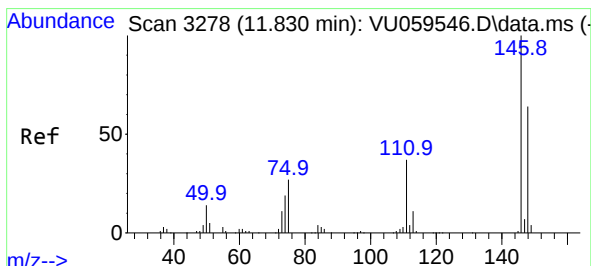
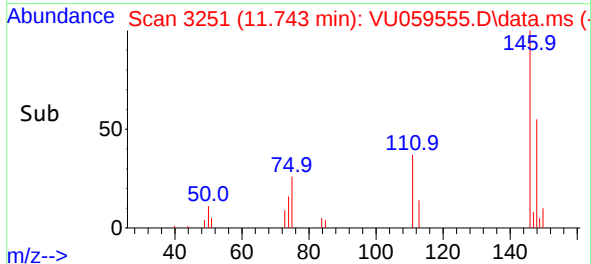
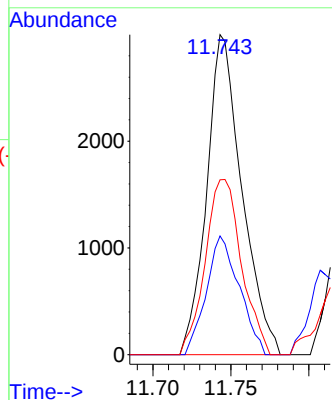
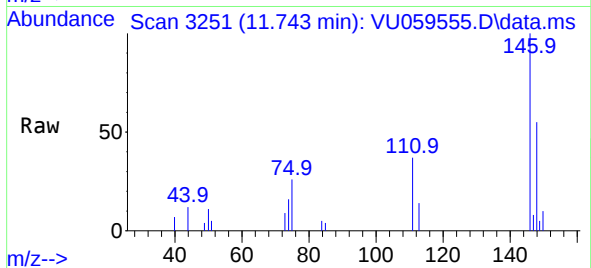




#64
1,3-Dichlorobenzene
Concen: 1.688 ug/L
RT: 11.743 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

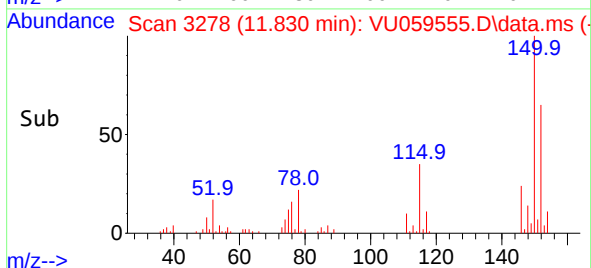
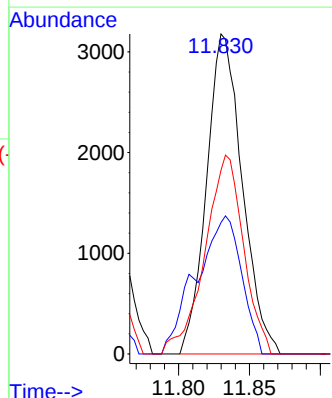
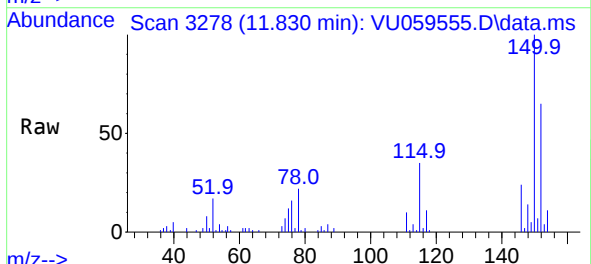
Instrument :
MSVOA_U
ClientSampleId :

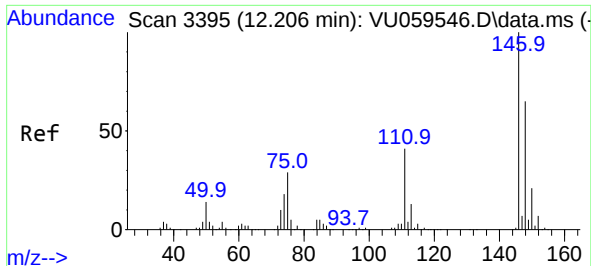
Tgt Ion:146 Resp: 4709
Ion Ratio Lower Upper
146 100
111 37.1 28.7 53.3
148 59.9 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 1.932 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

Tgt Ion:146 Resp: 5568
Ion Ratio Lower Upper
146 100
111 41.1 27.9 51.9
148 57.4 45.7 84.9





#67

1,2-Dichlorobenzene

Concen: 1.575 ug/L

RT: 12.206 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU059555.D

Acq: 27 Jun 2024 12:03

Instrument :

MSVOA_U

ClientSampleId :

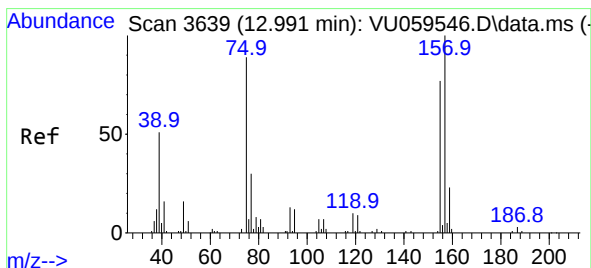
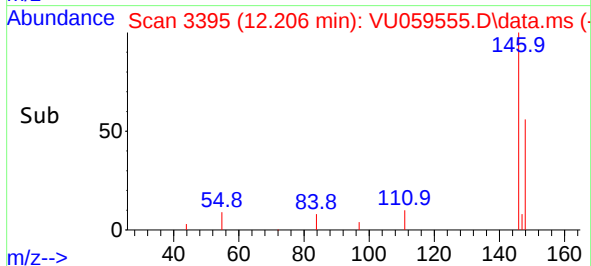
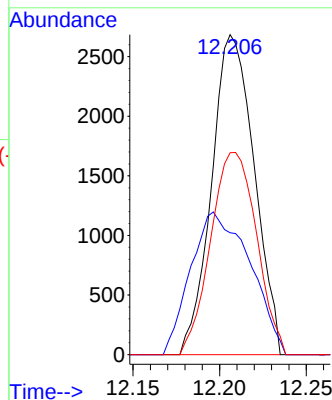
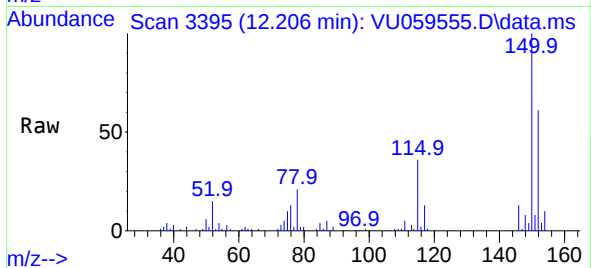
Tgt Ion:146 Resp: 4592

Ion Ratio Lower Upper

146 100

111 38.1 33.4 50.2

148 63.1 49.8 74.8



#68

1,2-Dibromo-3-chloropropane

Concen: 1.807 ug/L

RT: 13.000 min Scan# 3642

Delta R.T. 0.013 min

Lab File: VU059555.D

Acq: 27 Jun 2024 12:03

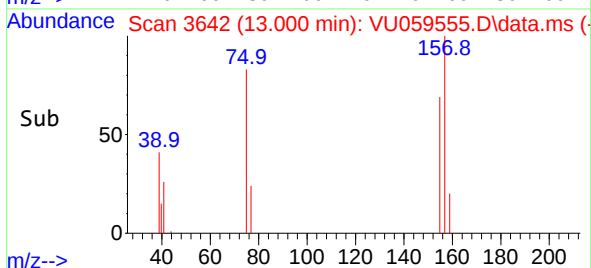
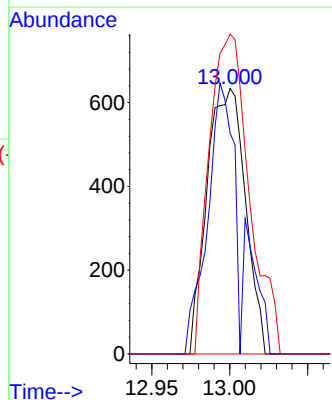
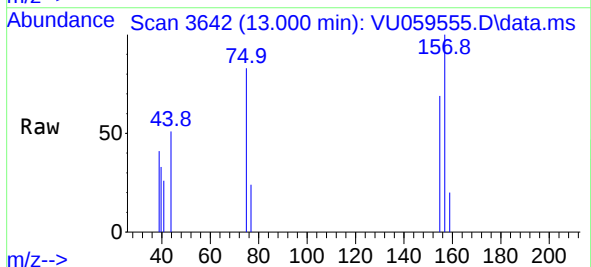
Tgt Ion: 75 Resp: 1081

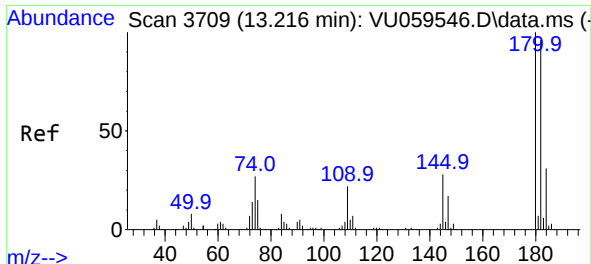
Ion Ratio Lower Upper

75 100

155 83.1 57.5 86.3

157 120.5 73.4 110.2#





#69

1,3,5-Trichlorobenzene

Concen: 4.272 ug/L

RT: 13.843 min Scan# 3904

Delta R.T. 0.627 min

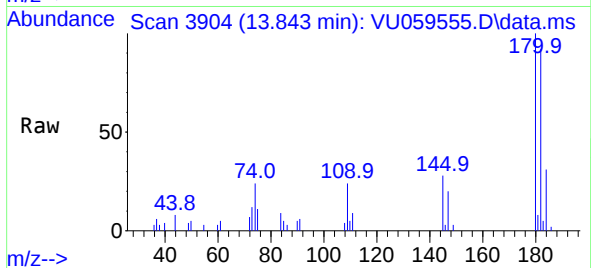
Lab File: VU059555.D

Acq: 27 Jun 2024 12:03

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 7872

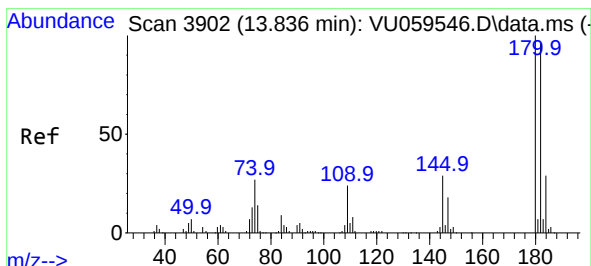
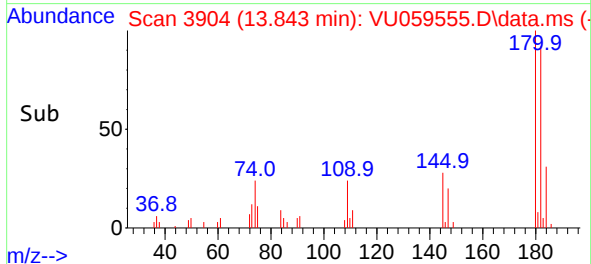
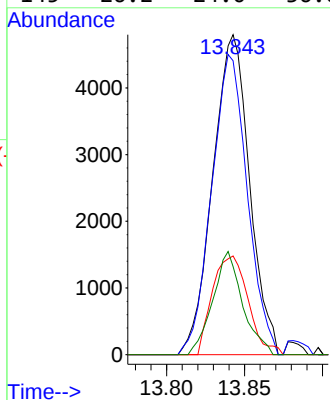
Ion Ratio Lower Upper

180 100

182 91.0 75.6 113.4

184 30.0 24.2 36.2

145 26.2 24.0 36.0



#70

1,2,4-trichlorobenzene

Concen: 5.349 ug/L

RT: 13.843 min Scan# 3904

Delta R.T. 0.006 min

Lab File: VU059555.D

Acq: 27 Jun 2024 12:03

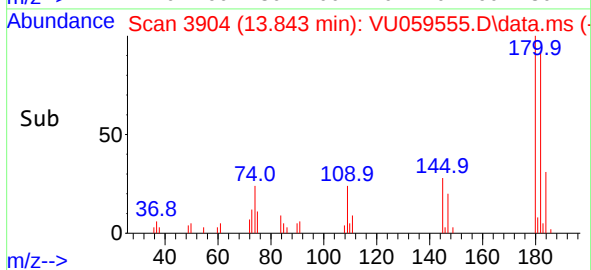
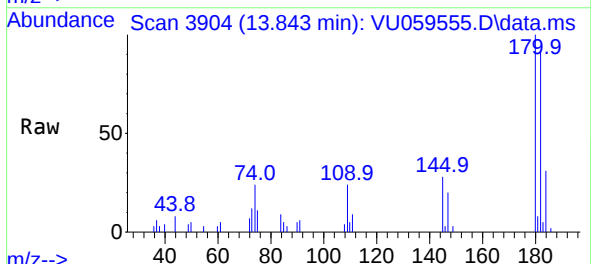
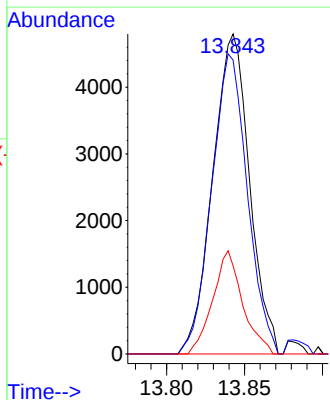
Tgt Ion:180 Resp: 7872

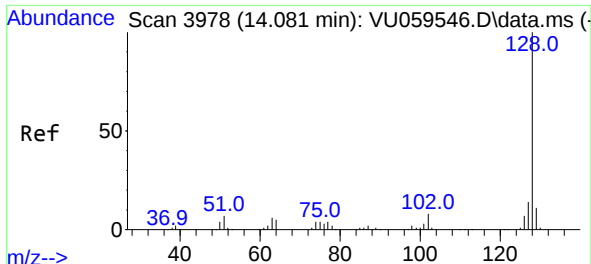
Ion Ratio Lower Upper

180 100

182 91.0 77.4 116.2

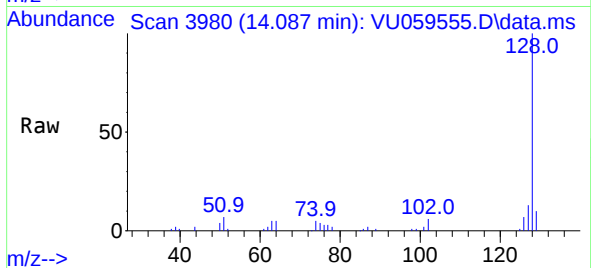
145 26.2 24.8 37.2



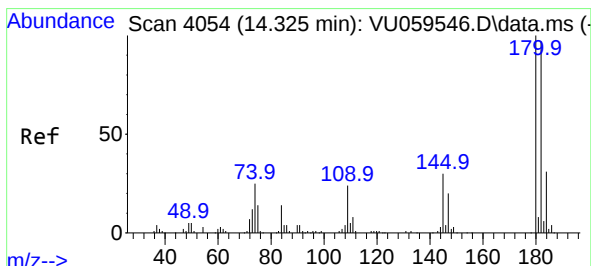
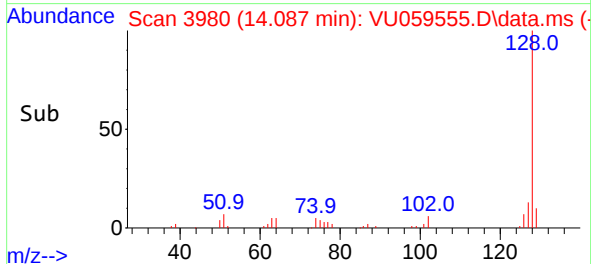
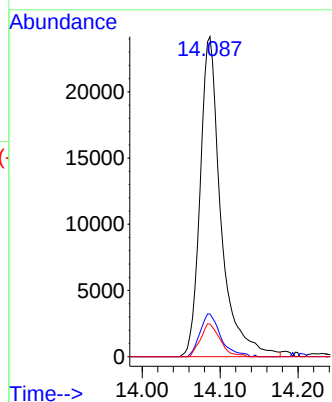


#71
Naphthalene
Concen: 9.607 ug/L
RT: 14.087 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 44757
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 9.5 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 6.172 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU059555.D
Acq: 27 Jun 2024 12:03

Tgt Ion:180 Resp: 9235
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
145 28.4 26.4 39.6

