

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059574.D
 Acq On : 27 Jun 2024 19:59
 Operator : MD/SY
 Sample : P3006-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

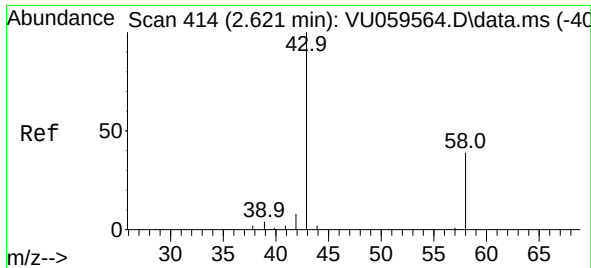
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:55:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	69295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42395	4.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.901	69	58367	5.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.400%
11) 1,1-Dichloroethene-d2	2.551	65	18857	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.631	46	123092	56.846	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	5.052	84	98221	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	50215	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	198586	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	64414	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	165331	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.177	79	19875	4.808	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.634	63	99368	57.854	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58695	5.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	64567	5.235	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	89089	63.425	ug/L	95
15) Methyl Acetate	2.866	43	972	0.262	ug/L #	51
16) Methylene chloride	3.033	84	19594	1.542	ug/L	90
21) 2-Butanone	4.721	43	12323	5.470	ug/L	99
35) Methylcyclohexane	6.682	83	14267	0.779	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6759	0.549	ug/L #	91
47) Tetrachloroethene	8.547	164	14126	1.414	ug/L	97
49) Dibromochloromethane	8.547	129	12710	1.266	ug/L #	12
53) m,p-Xylene	9.689	106	6749	0.340	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	8229	1.285	ug/L #	71

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



#13

Acetone

Concen: 63.425 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.016 min

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MSVOA_U

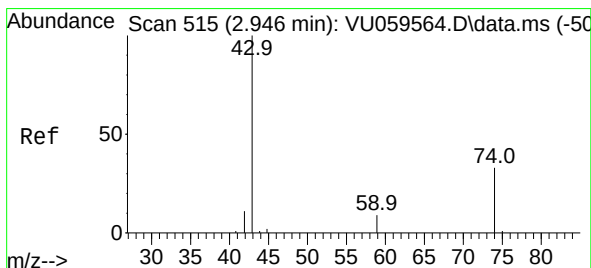
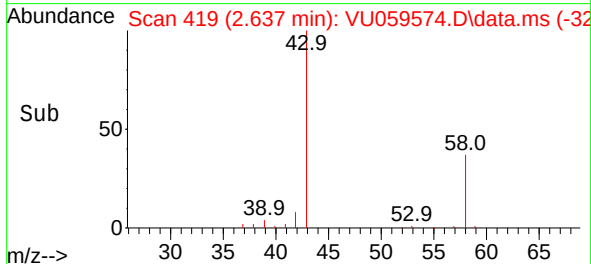
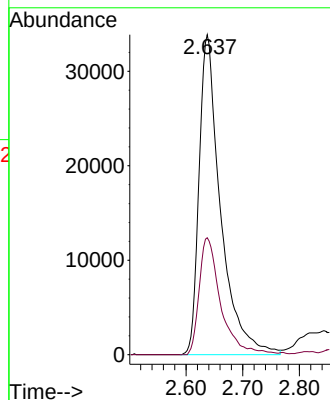
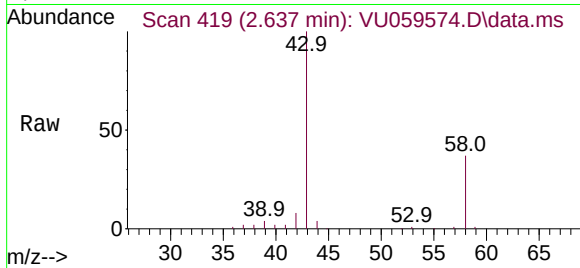
ClientSampleId :

Tgt Ion: 43 Resp: 89089

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#15

Methyl Acetate

Concen: 0.262 ug/L

RT: 2.866 min Scan# 490

Delta R.T. -0.080 min

Lab File: VU059574.D

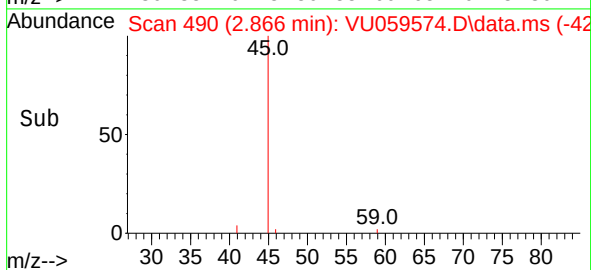
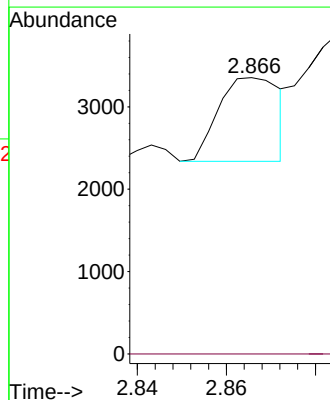
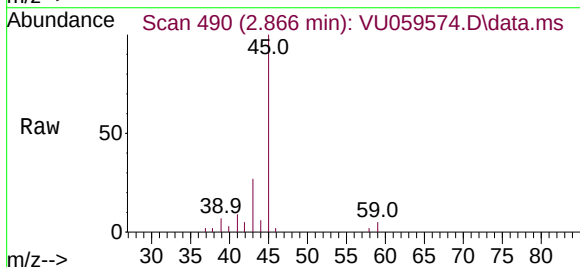
Acq: 27 Jun 2024 19:59

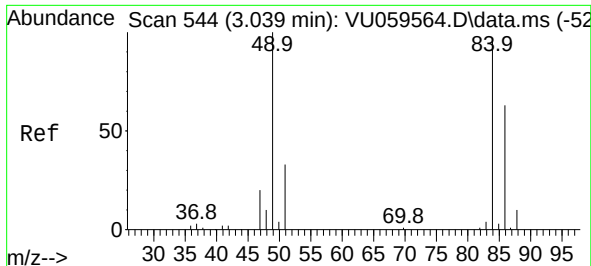
Tgt Ion: 43 Resp: 972

Ion Ratio Lower Upper

43 100

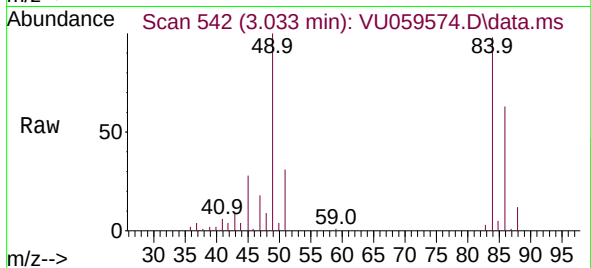
74 0.0 19.2 28.8#



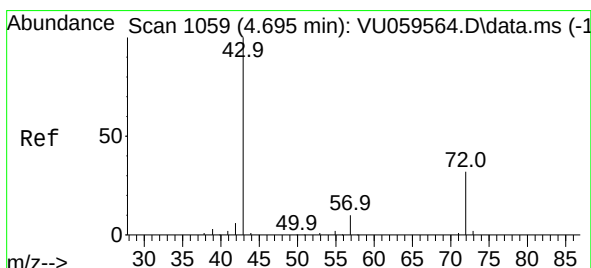
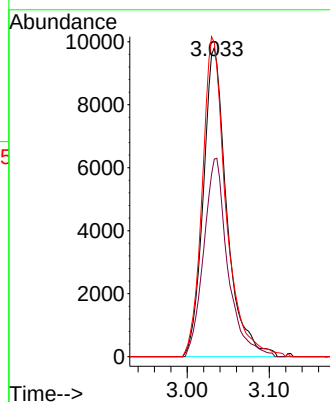
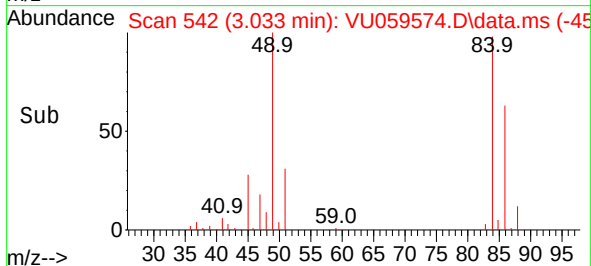


#16
Methylene chloride
Concen: 1.542 ug/L
RT: 3.033 min Scan# 544
Delta R.T. -0.006 min
Lab File: VU059574.D
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Instrument :
MSVOA_U
ClientSampleId :

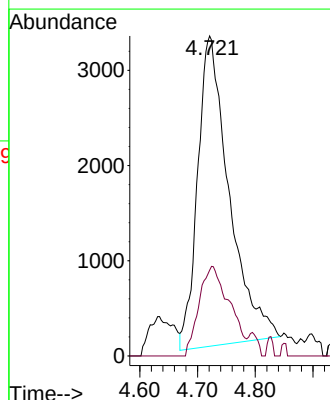
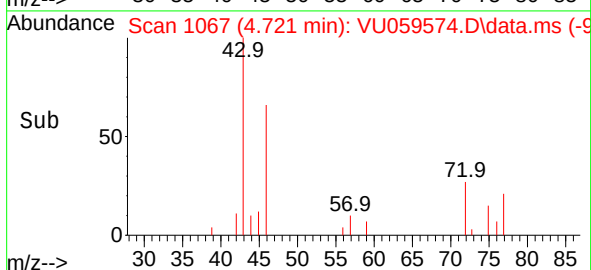
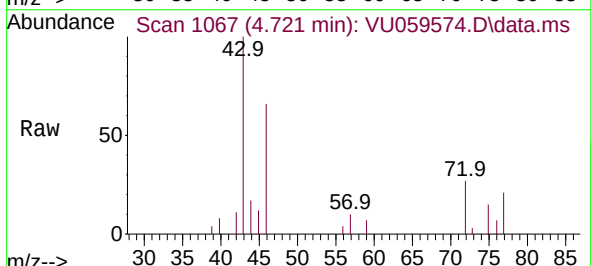


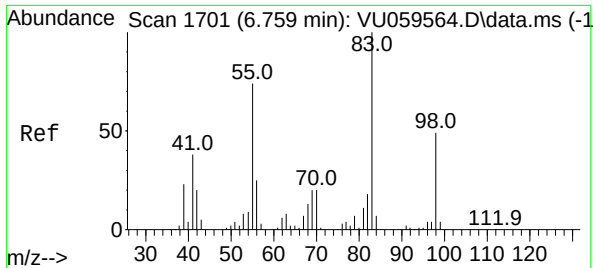
Tgt Ion: 84 Resp: 19594
Ion Ratio Lower Upper
84 100
86 64.0 42.1 78.1
49 101.7 80.6 149.8



#21
2-Butanone
Concen: 5.470 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.026 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Tgt Ion: 43 Resp: 12323
Ion Ratio Lower Upper
43 100
72 28.1 13.8 41.4

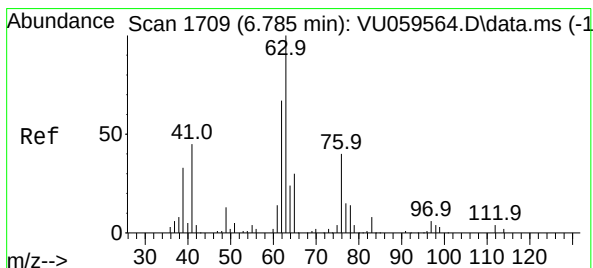
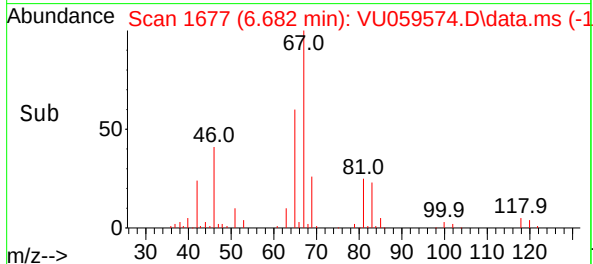
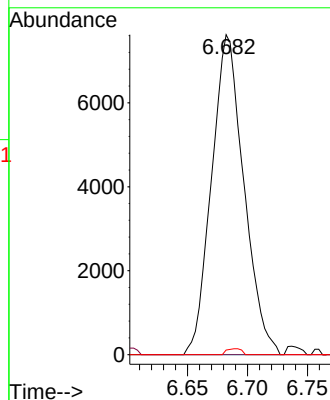
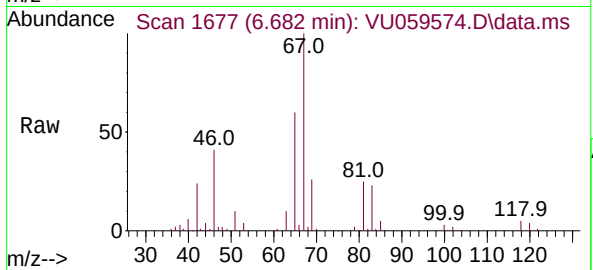




#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

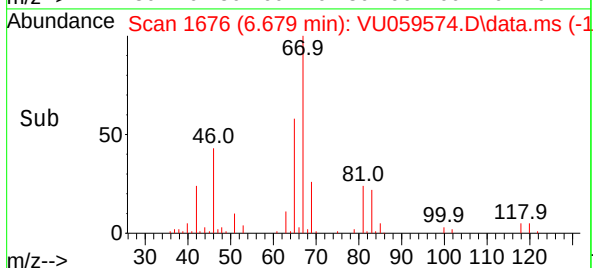
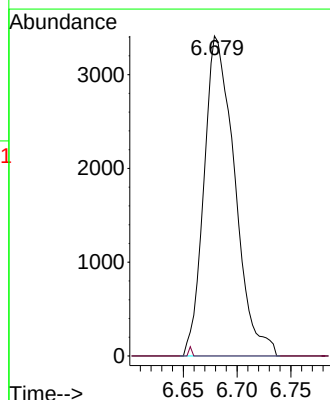
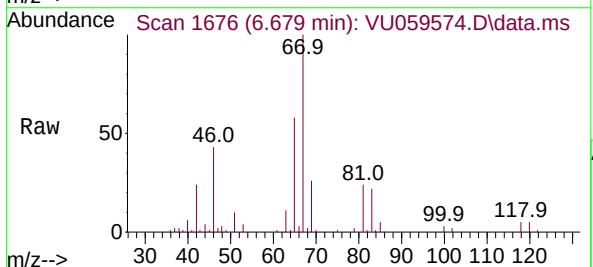
Instrument :
MSVOA_U
ClientSampleId :

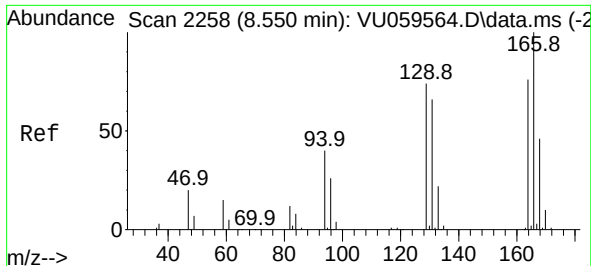
Tgt Ion: 83 Resp: 14267
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.8 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.106 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Tgt Ion: 63 Resp: 6759
Ion Ratio Lower Upper
63 100
112 0.3 2.6 3.8#





#47

Tetrachloroethene

Concen: 1.414 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU059574.D

Acq: 27 Jun 2024 19:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 14126

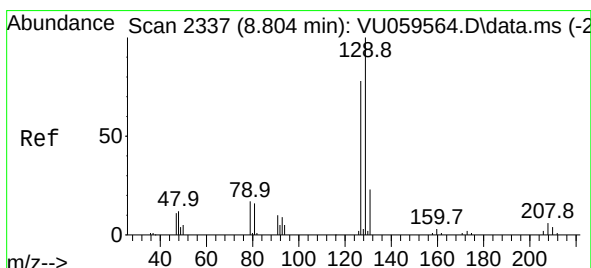
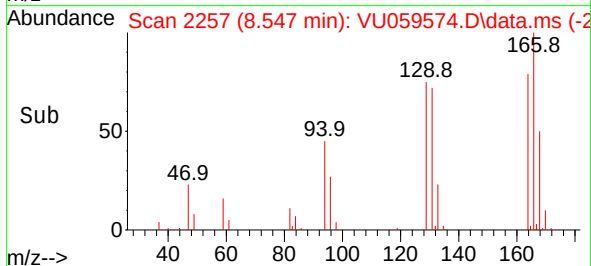
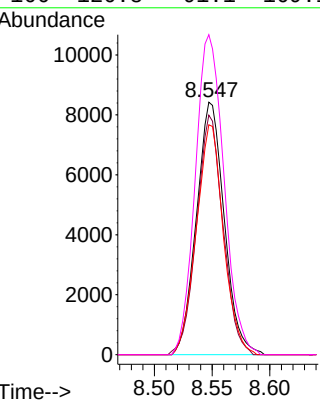
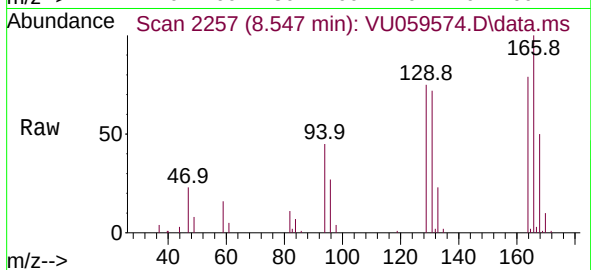
Ion Ratio Lower Upper

164 100

129 94.9 70.8 131.4

131 91.1 64.8 120.3

166 126.8 91.1 169.1



#49

Dibromochloromethane

Concen: 1.266 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU059574.D

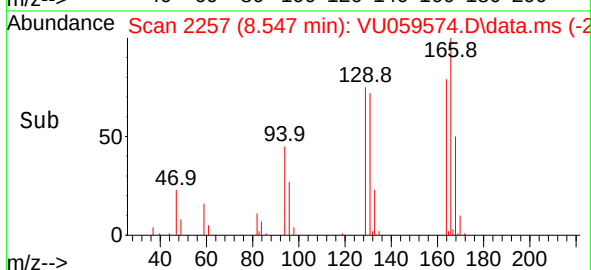
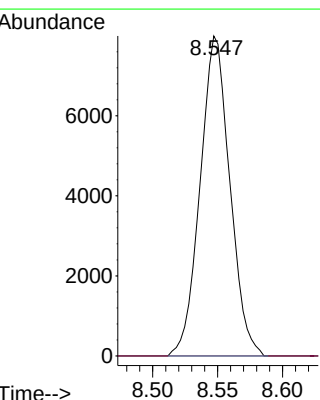
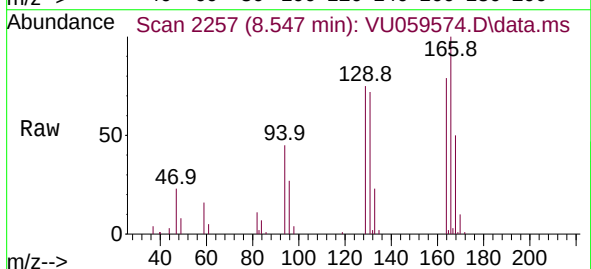
Acq: 27 Jun 2024 19:59

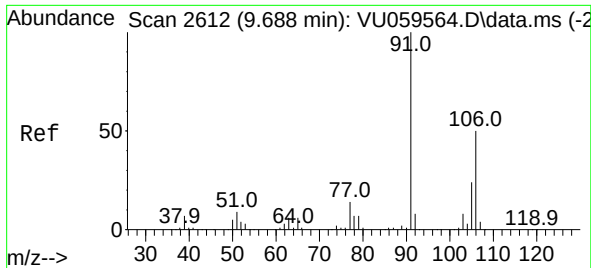
Tgt Ion:129 Resp: 12710

Ion Ratio Lower Upper

129 100

127 0.0 52.5 97.5#

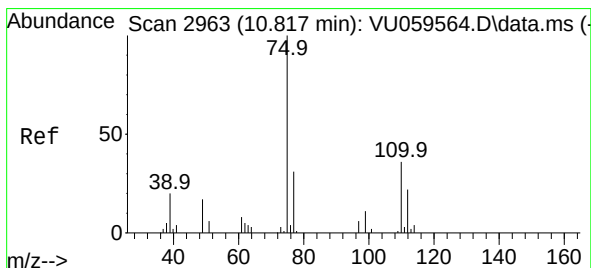
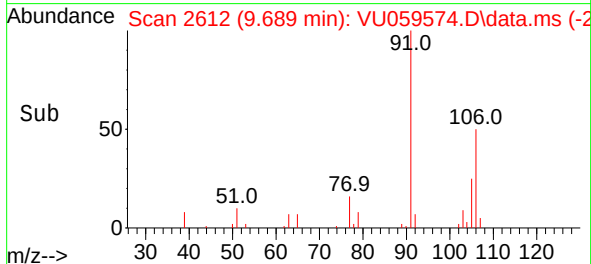
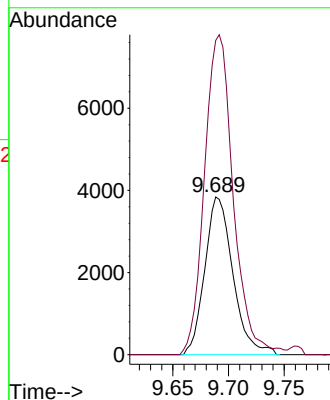
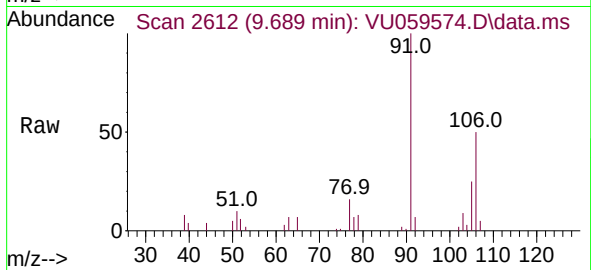




#53
m,p-Xylene
Concen: 0.340 ug/L
RT: 9.689 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 6749
Ion Ratio Lower Upper
106 100
91 199.3 142.0 263.8



#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059574.D
Acq: 27 Jun 2024 19:59

Tgt Ion: 75 Resp: 8229
Ion Ratio Lower Upper
75 100
110 1.5 27.1 40.7#
77 32.0 25.4 38.2

