

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061559.D
 Acq On : 08 Nov 2024 19:51
 Operator : MD/SY
 Sample : P4748-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:23:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

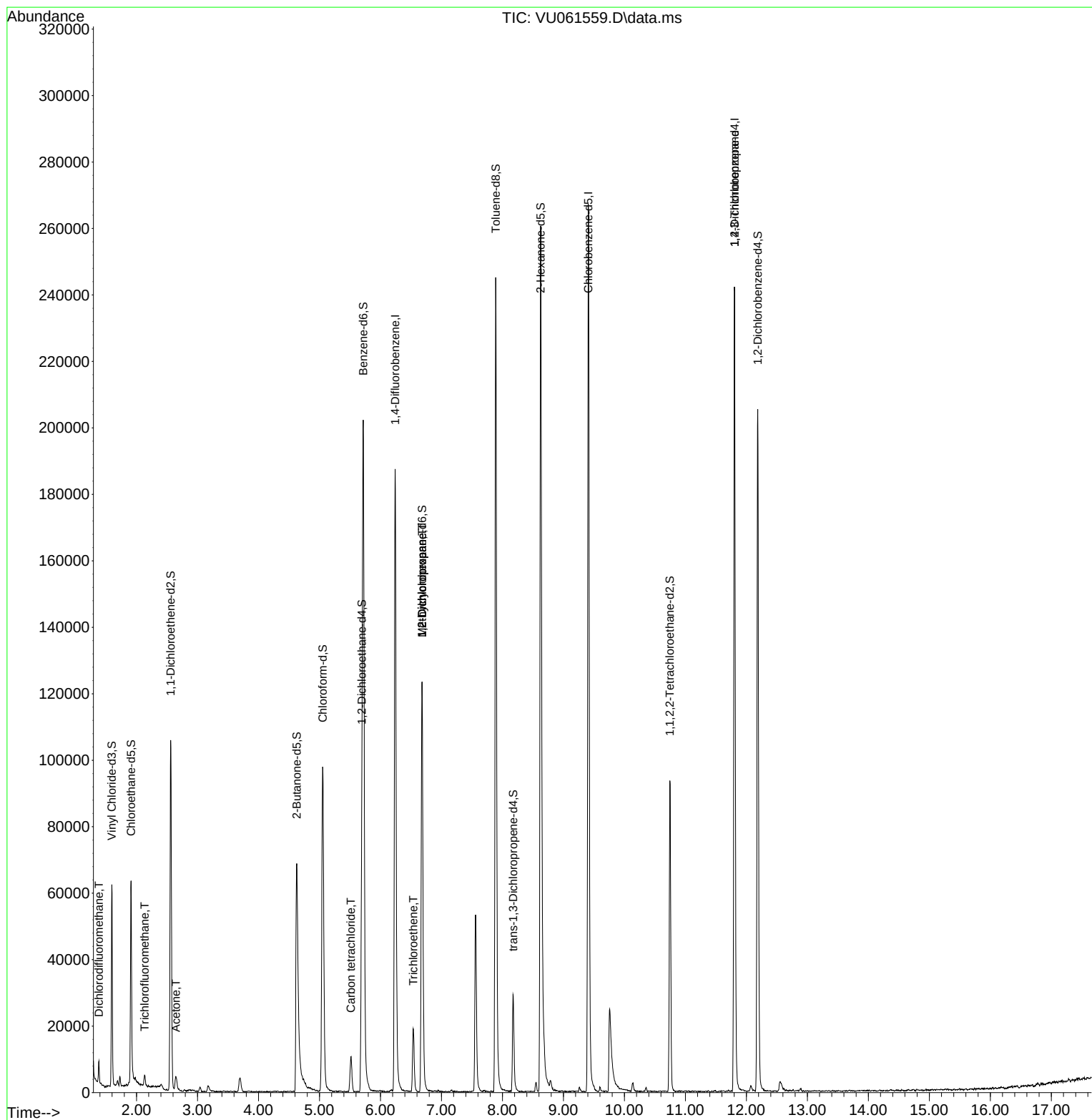
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41414	3.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	43301	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	19816	4.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.628	46	108052	47.470	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.940%
24) Chloroform-d	5.052	84	95719	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	48784	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.718	84	197416	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	62034	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	172512	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	18603	3.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.627	63	98326	44.290	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48048	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	57884	4.955	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
2) Dichlorodifluoromethane	1.383	85	3686	0.335	ug/L	95
9) Trichlorofluoromethane	2.136	101	2254	0.130	ug/L	92
13) Acetone	2.647	43	6359	4.411	ug/L	90
31) Carbon tetrachloride	5.515	117	7147	0.435	ug/L	94
34) Trichloroethene	6.541	95	7044	0.534	ug/L	94
35) Methylcyclohexane	6.682	83	14346	0.684	ug/L #	24
37) 1,2-Dichloropropane	6.682	63	6578	0.535	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8191	1.246	ug/L #	68

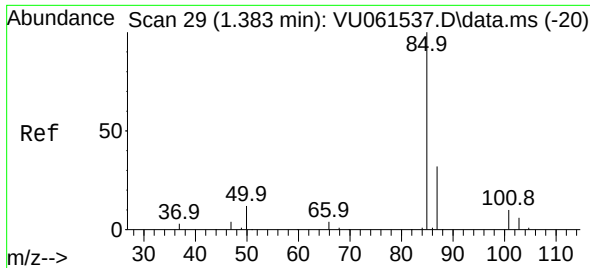
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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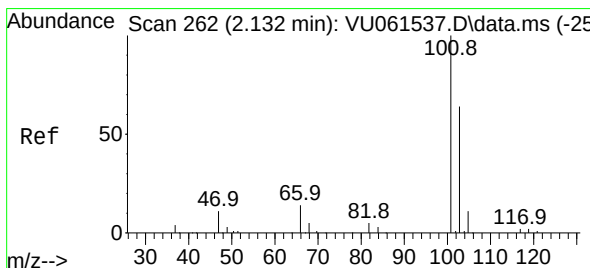
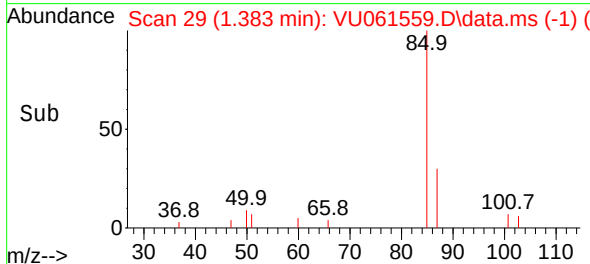
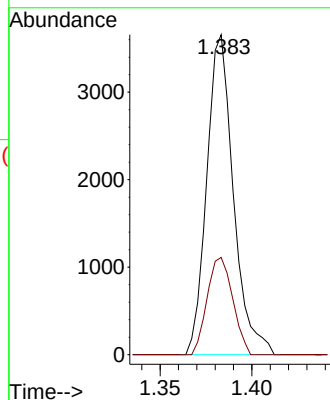
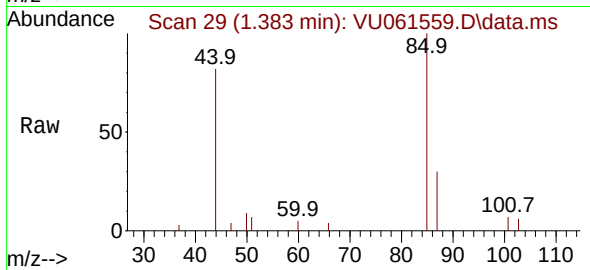




#2
Dichlorodifluoromethane
Concen: 0.335 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

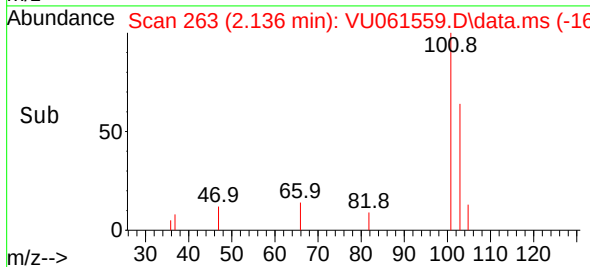
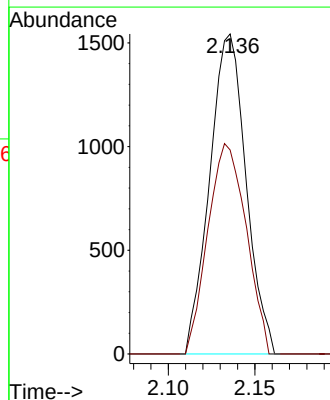
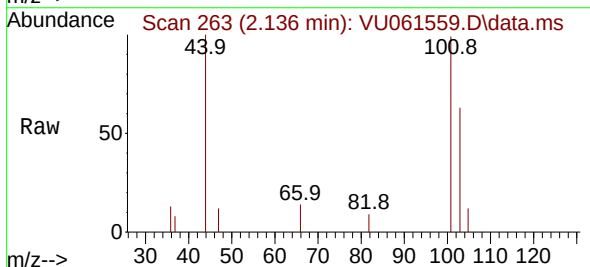
Instrument :
MSVOA_U
ClientSampleId :

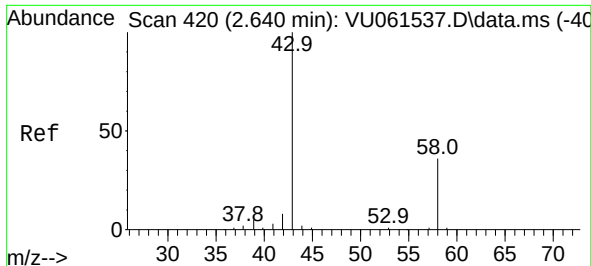
Tgt Ion: 85 Resp: 3686
Ion Ratio Lower Upper
85 100
87 29.1 25.7 38.5



#9
Trichlorofluoromethane
Concen: 0.130 ug/L
RT: 2.136 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

Tgt Ion:101 Resp: 2254
Ion Ratio Lower Upper
101 100
103 69.1 50.6 75.8

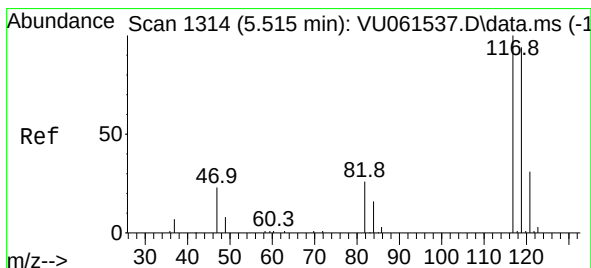
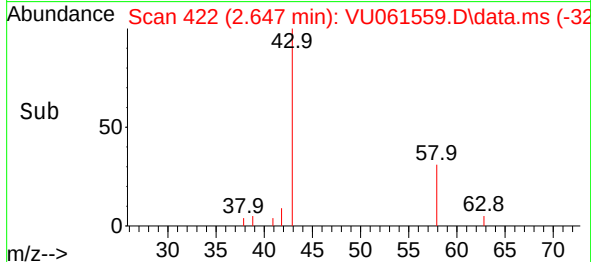
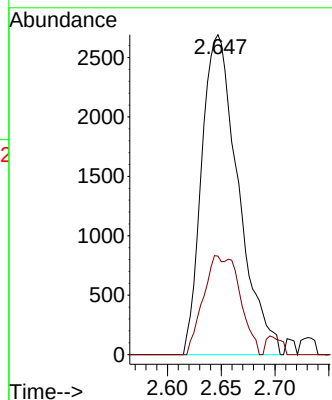
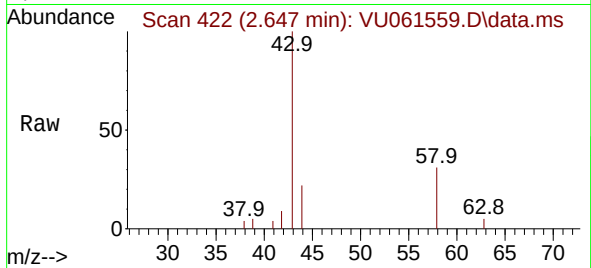




#13
Acetone
Concen: 4.411 ug/L
RT: 2.647 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

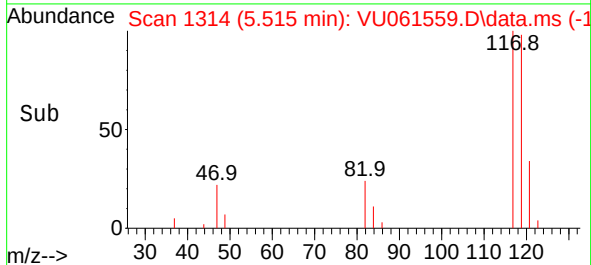
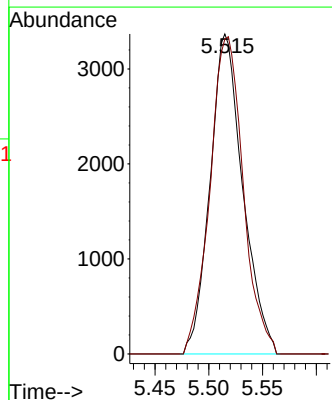
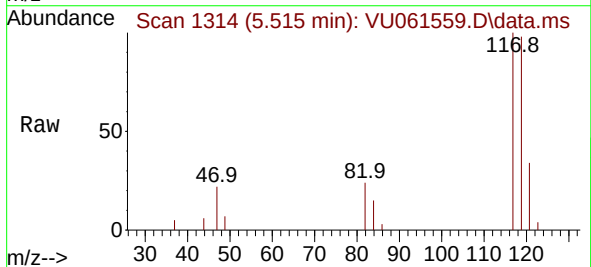
Instrument :
MSVOA_U
ClientSampleId :

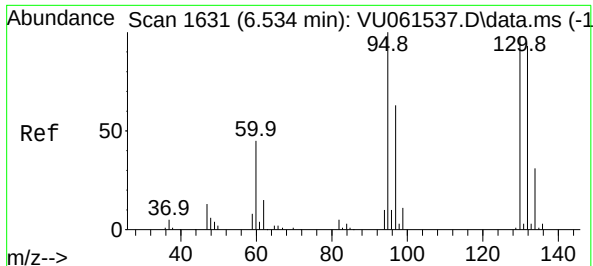
Tgt Ion: 43 Resp: 6359
Ion Ratio Lower Upper
43 100
58 30.8 0.0 73.2



#31
Carbon tetrachloride
Concen: 0.435 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

Tgt Ion: 117 Resp: 7147
Ion Ratio Lower Upper
117 100
119 100.4 75.5 113.3





#34

Trichloroethene

Concen: 0.534 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061559.D

Acq: 08 Nov 2024 19:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 7044

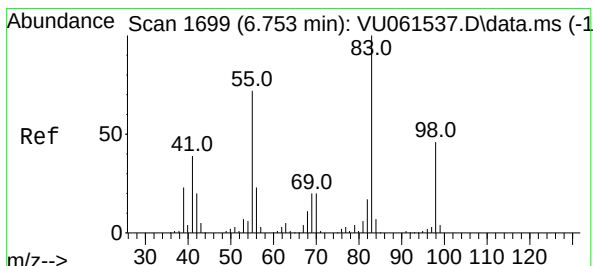
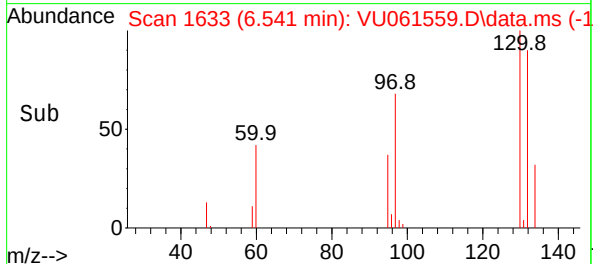
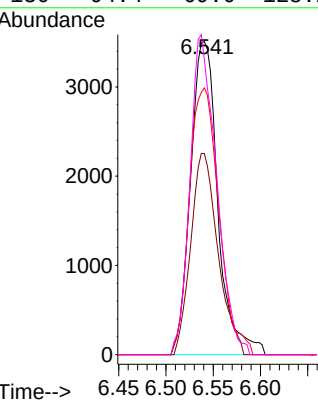
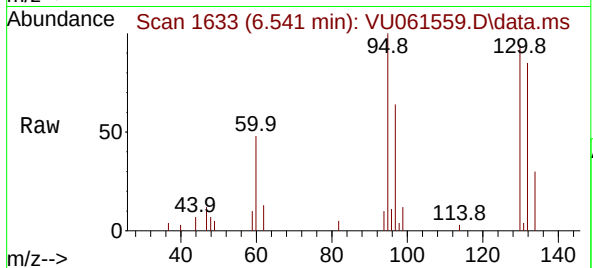
Ion Ratio Lower Upper

95 100

97 64.2 46.1 85.7

132 85.2 66.1 122.7

130 94.4 69.0 128.2



#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061559.D

Acq: 08 Nov 2024 19:51

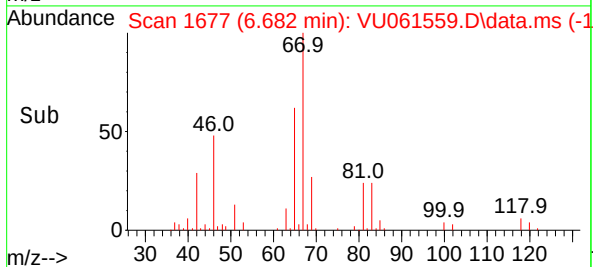
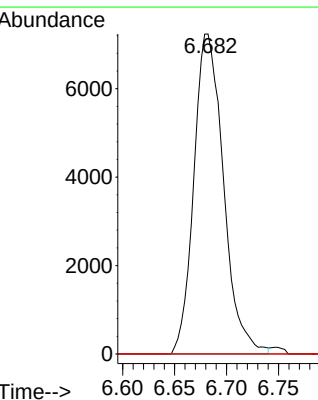
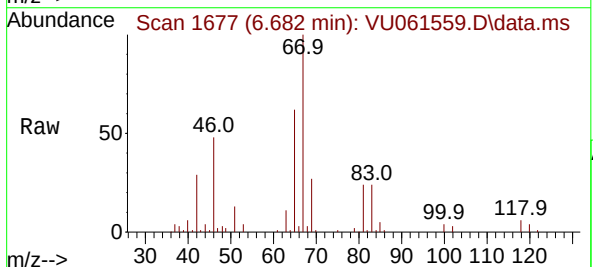
Tgt Ion: 83 Resp: 14346

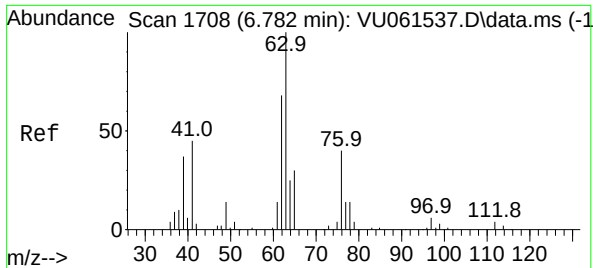
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 5.3 35.9 53.9#

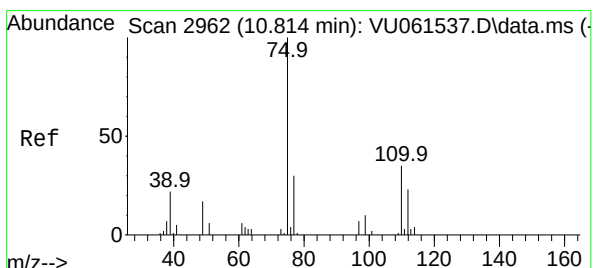
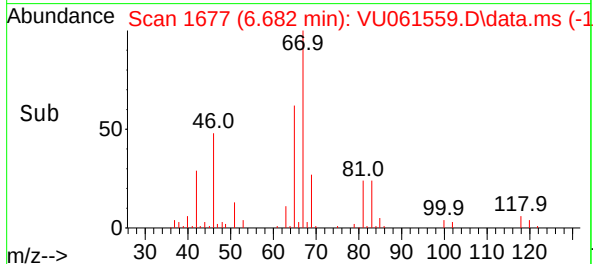
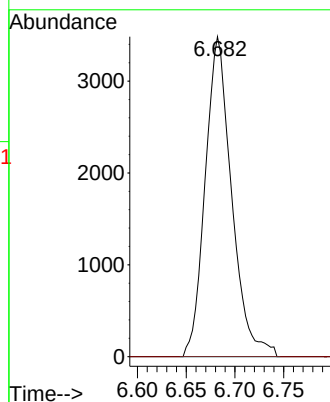
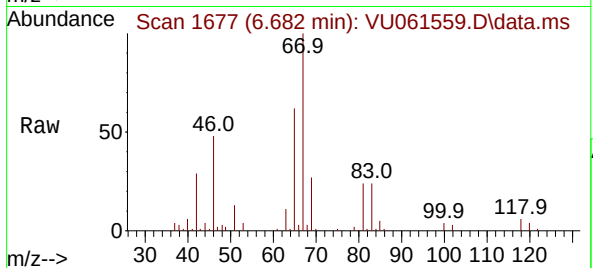




#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6578
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061559.D
Acq: 08 Nov 2024 19:51

Tgt Ion: 75 Resp: 8191
Ion Ratio Lower Upper
75 100
110 0.8 28.8 43.2#
77 32.1 25.7 38.5

