

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061477.D
 Acq On : 06 Nov 2024 02:15
 Operator : MD/SY
 Sample : P4714-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 03:42:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

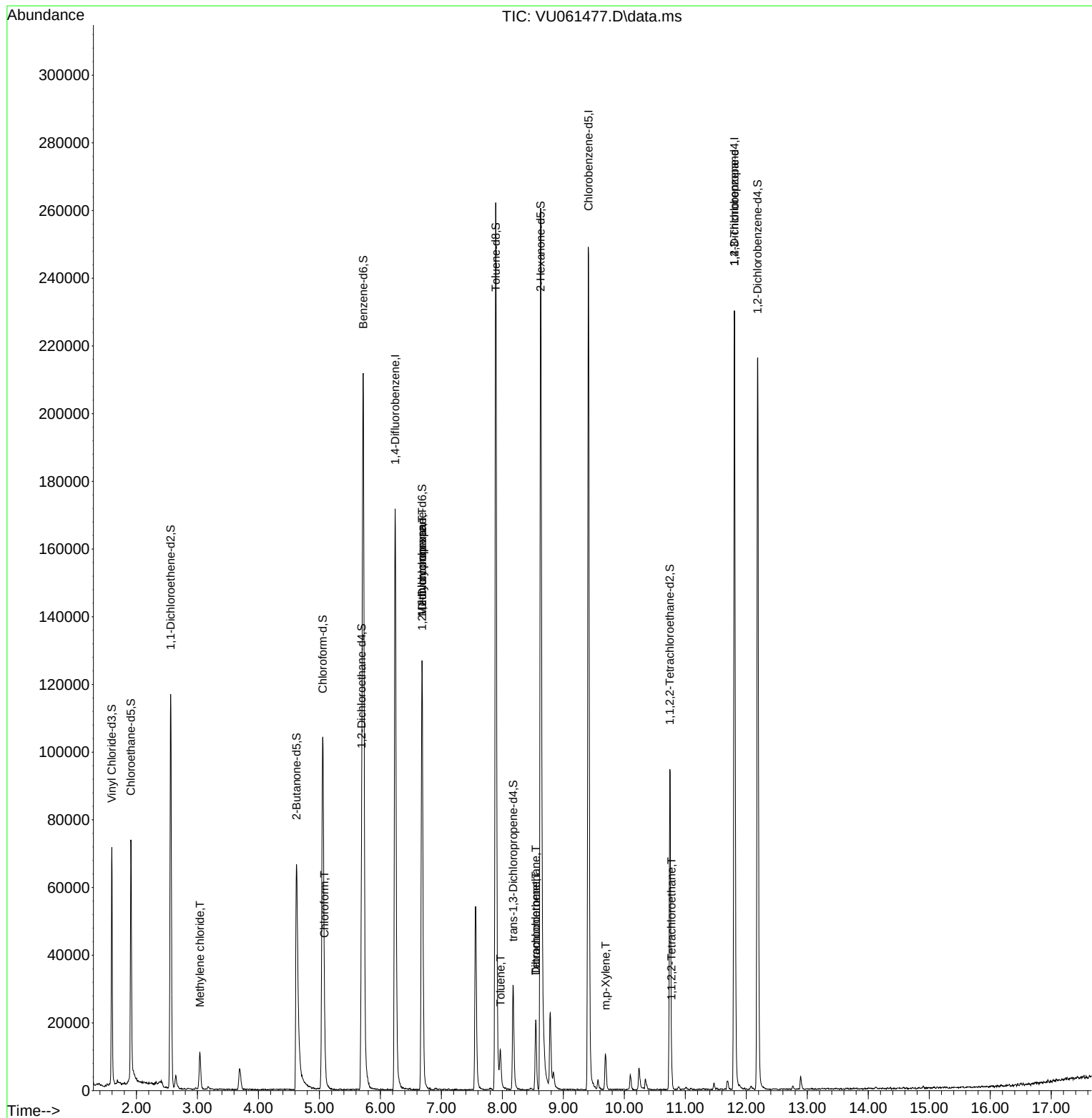
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150063	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48393	4.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.908	69	50606	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.560	65	22190	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%
20) 2-Butanone-d5	4.624	46	108348	52.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.700%
24) Chloroform-d	5.052	84	98605	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	50211	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	207044	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	63079	5.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.891	98	183868	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.177	79	19181	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.627	63	96028	47.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47330	5.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	59692	5.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5441	0.520	ug/L	95
25) Chloroform	5.081	83	10288	0.529	ug/L	98
35) Methylcyclohexane	6.682	83	14160	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6855	0.608	ug/L #	89
42) Toluene	7.968	91	9033	0.187	ug/L	96
47) Tetrachloroethene	8.547	164	4755	0.563	ug/L	93
49) Dibromochloromethane	8.547	129	4619	0.502	ug/L #	12
53) m,p-Xylene	9.692	106	3280	0.162	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	2110	0.216	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	8002	1.260	ug/L #	68

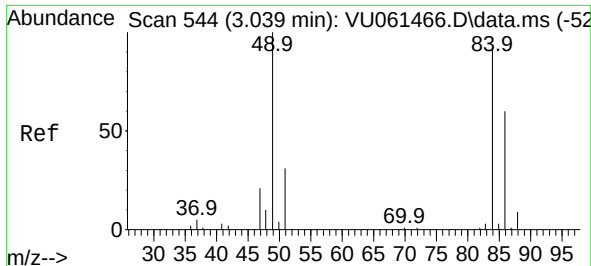
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061477.D
Acq On : 06 Nov 2024 02:15
Operator : MD/SY
Sample : P4714-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 06 03:42:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.520 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

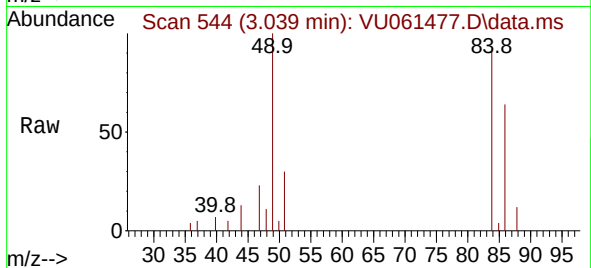
Lab File: VU061477.D

Acq: 06 Nov 2024 02:15

Instrument :

MSVOA_U

ClientSampleId :



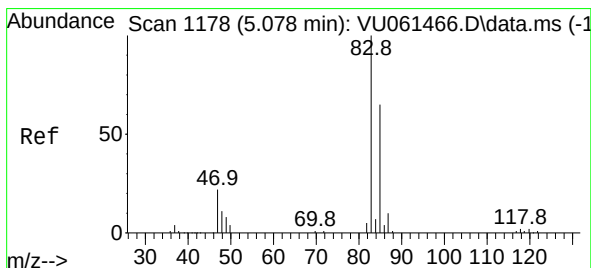
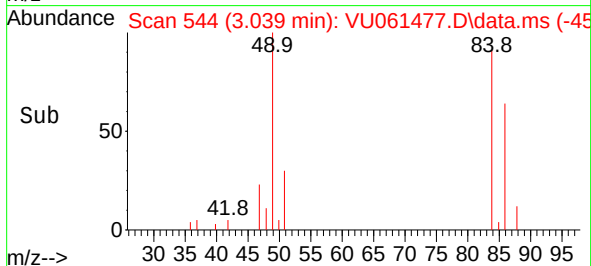
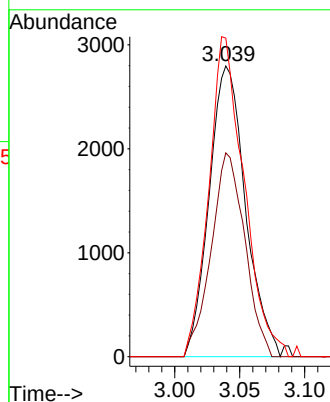
Tgt Ion: 84 Resp: 5441

Ion Ratio Lower Upper

84 100

86 70.1 43.5 80.7

49 109.5 75.7 140.7



#25

Chloroform

Concen: 0.529 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU061477.D

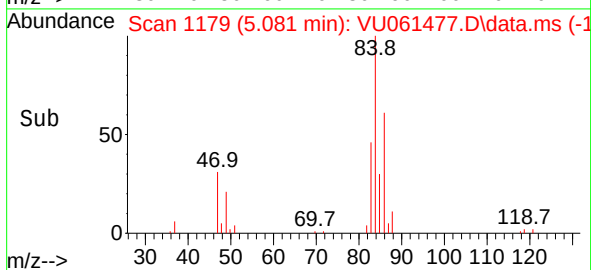
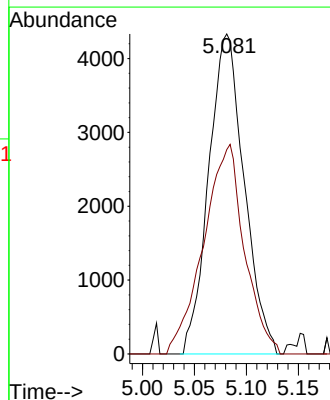
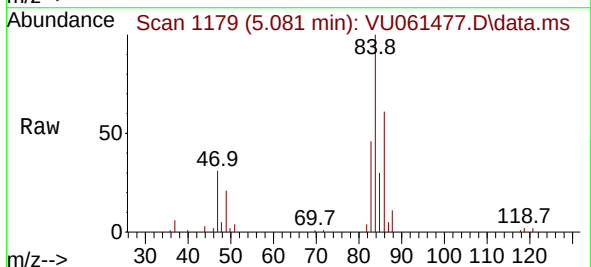
Acq: 06 Nov 2024 02:15

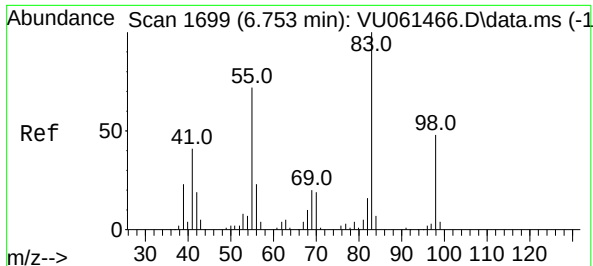
Tgt Ion: 83 Resp: 10288

Ion Ratio Lower Upper

83 100

85 63.9 45.6 84.6

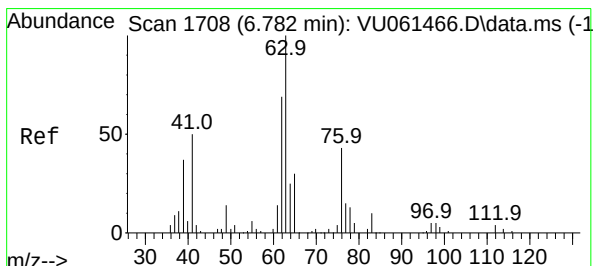
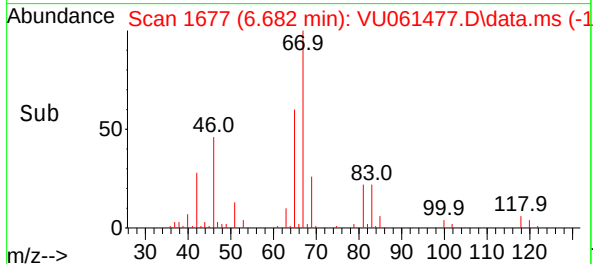
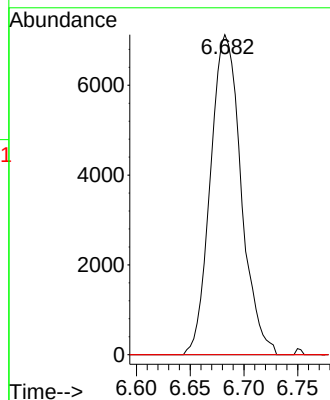
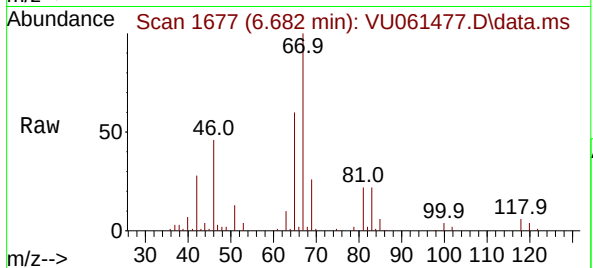




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

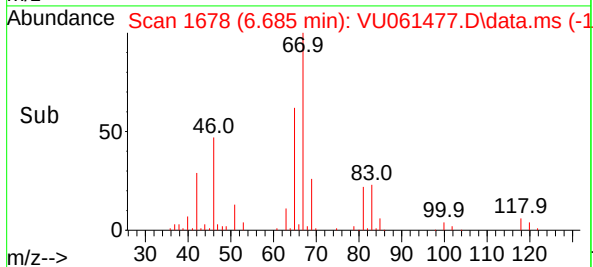
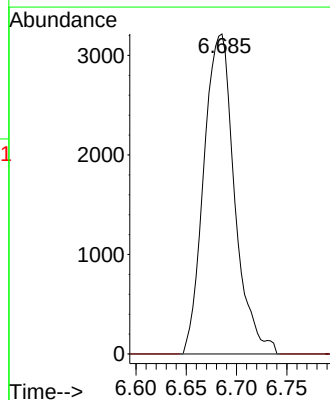
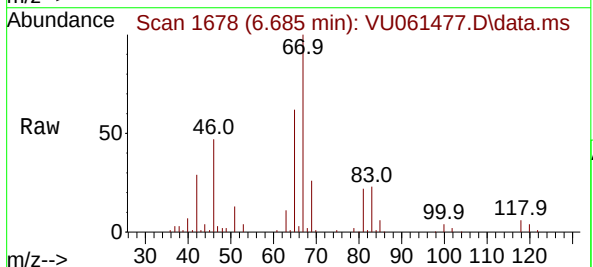
Instrument :
MSVOA_U
ClientSampleId :

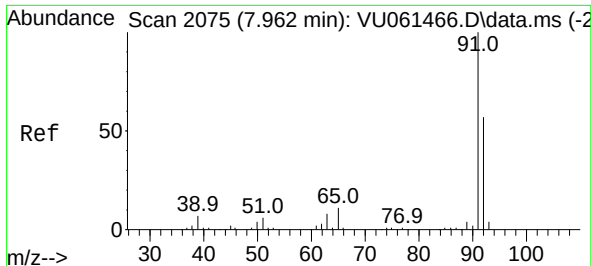
Tgt Ion: 83 Resp: 14160
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

Tgt Ion: 63 Resp: 6855
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.187 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061477.D

Acq: 06 Nov 2024 02:15

Instrument :

MSVOA_U

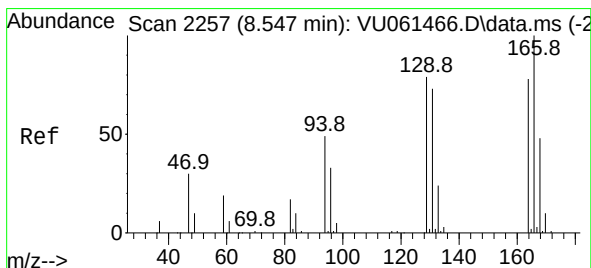
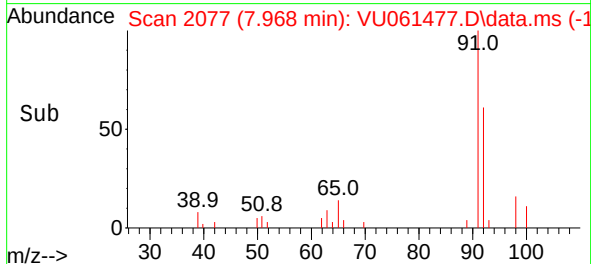
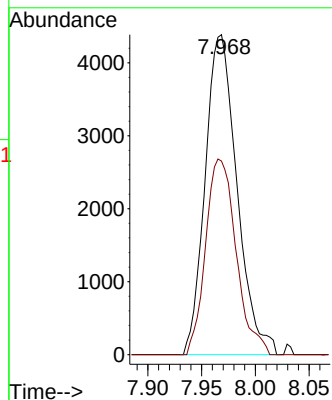
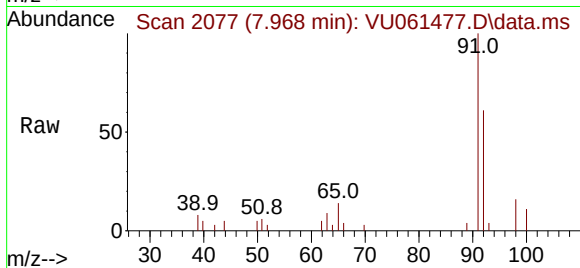
ClientSampleId :

Tgt Ion: 91 Resp: 9033

Ion Ratio Lower Upper

91 100

92 60.5 40.3 74.8



#47

Tetrachloroethene

Concen: 0.563 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU061477.D

Acq: 06 Nov 2024 02:15

Tgt Ion: 164 Resp: 4755

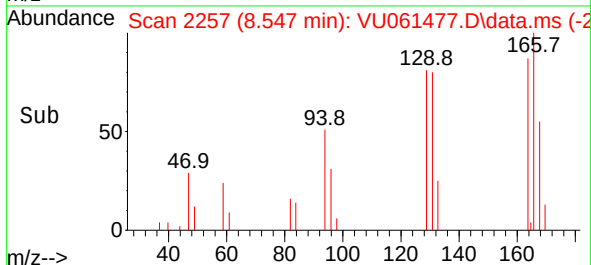
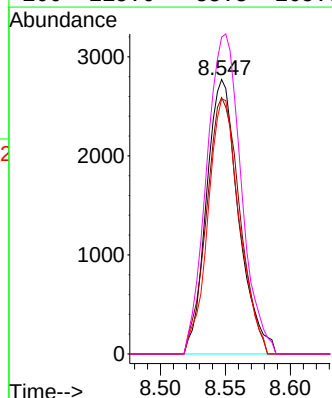
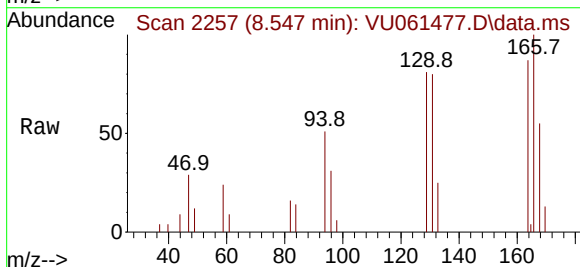
Ion Ratio Lower Upper

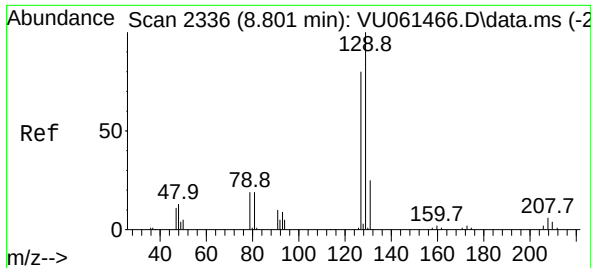
164 100

129 93.4 69.9 129.7

131 93.0 68.3 126.8

166 115.6 88.8 165.0





#49

Dibromochloromethane

Concen: 0.502 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061477.D

Acq: 06 Nov 2024 02:15

Instrument :

MSVOA_U

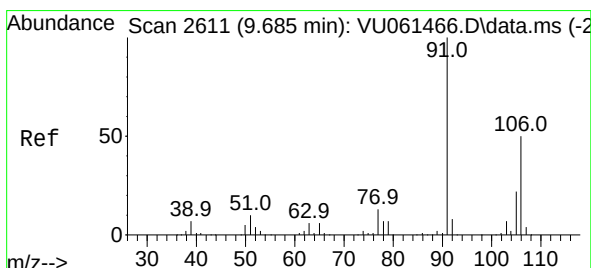
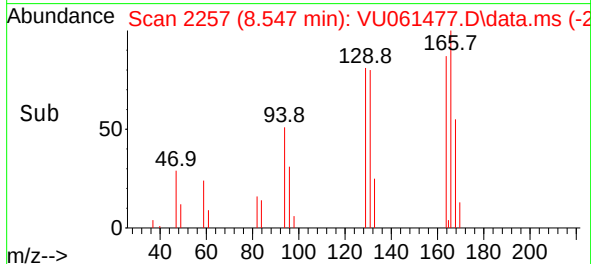
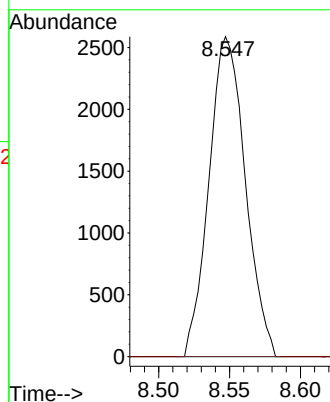
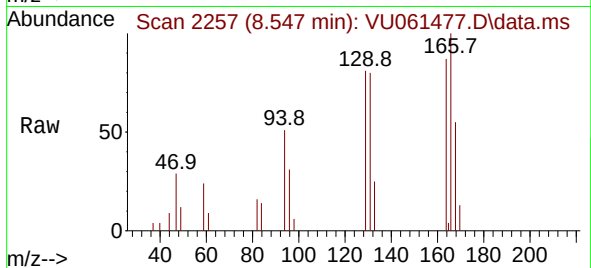
ClientSampleId :

Tgt Ion:129 Resp: 4619

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#53

m,p-Xylene

Concen: 0.162 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.006 min

Lab File: VU061477.D

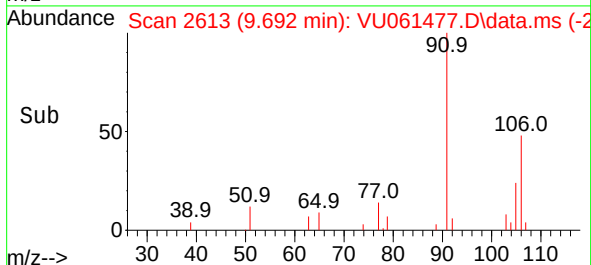
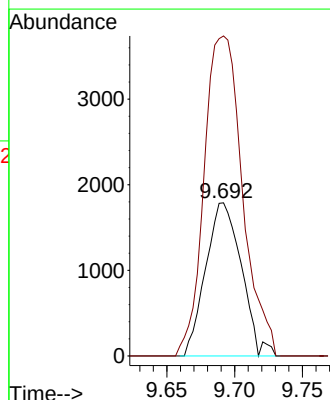
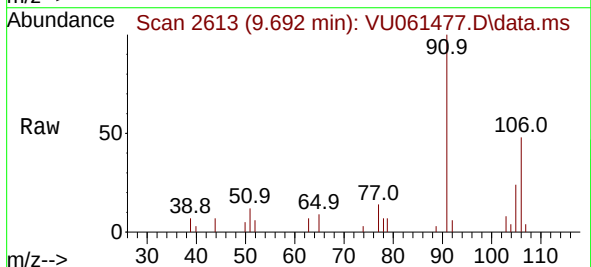
Acq: 06 Nov 2024 02:15

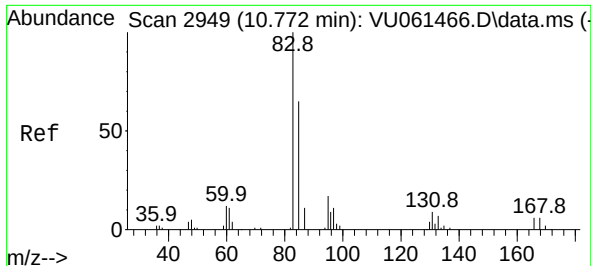
Tgt Ion:106 Resp: 3280

Ion Ratio Lower Upper

106 100

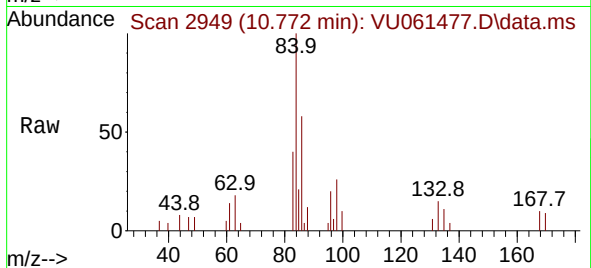
91 209.0 145.7 270.7



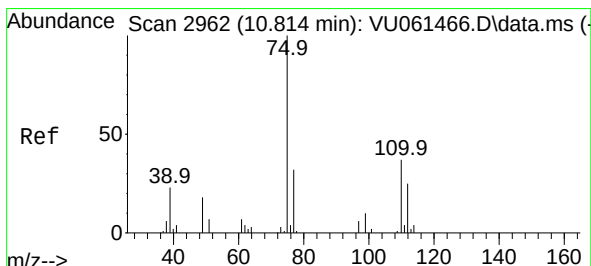
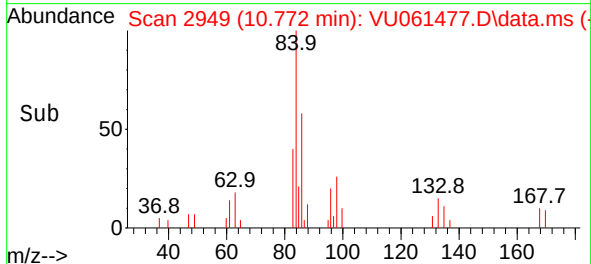
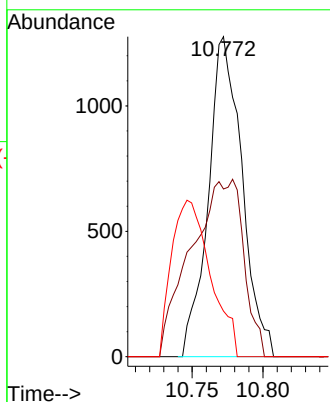


#57
1,1,2,2-Tetrachloroethane
Concen: 0.216 ug/L
RT: 10.772 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 83 Resp: 2110
Ion Ratio Lower Upper
83 100
85 52.4 45.3 84.1
131 14.3 7.6 11.4#



#61
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061477.D
Acq: 06 Nov 2024 02:15

Tgt Ion: 75 Resp: 8002
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 33.5 25.7 38.5

