

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062310.D
 Acq On : 13 Dec 2024 14:09
 Operator : MD/SY
 Sample : P5262-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:49:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

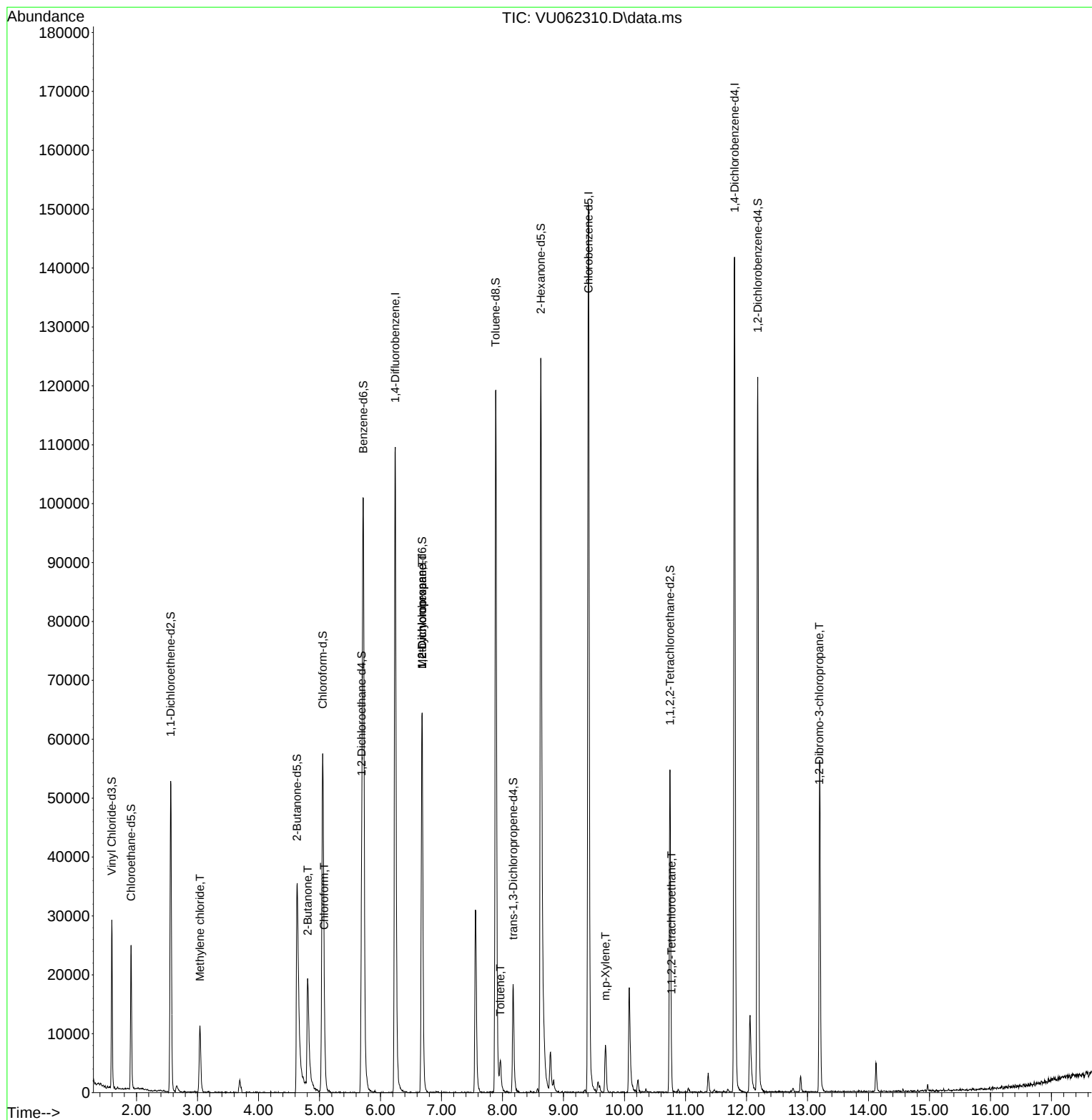
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19843	3.174	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.911	69	17802	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	10267	3.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.631	46	57518	48.014	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.020%
24) Chloroform-d	5.052	84	56210	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	30409	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.718	84	96586	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	30843	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.888	98	85513	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.174	79	12258	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.627	63	45795	47.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26325	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	34455	4.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5876	0.895	ug/L	98
21) 2-Butanone	4.808	43	27030	22.819	ug/L #	45
25) Chloroform	5.078	83	5546	0.418	ug/L	98
35) Methylcyclohexane	6.682	83	8001	0.704	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3700	0.561	ug/L #	87
42) Toluene	7.965	91	4755	0.163	ug/L	91
53) m,p-Xylene	9.688	106	2655	0.220	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.769	83	698	0.121	ug/L #	95
68) 1,2-Dibromo-3-chloropr...	13.193	75	147	0.174	ug/L #	9

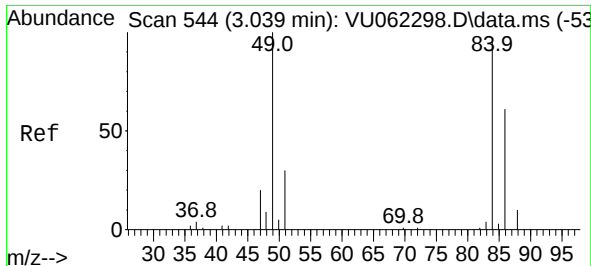
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062310.D
Acq On : 13 Dec 2024 14:09
Operator : MD/SY
Sample : P5262-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 14 03:49:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.895 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

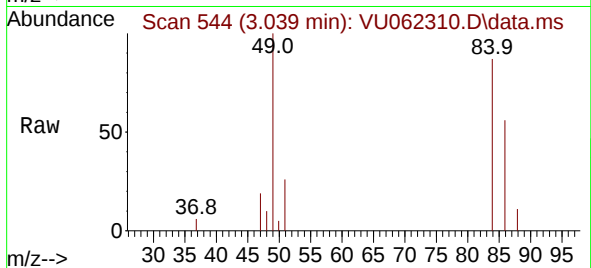
Lab File: VU062310.D

Acq: 13 Dec 2024 14:09

Instrument :

MSVOA_U

ClientSampleId :



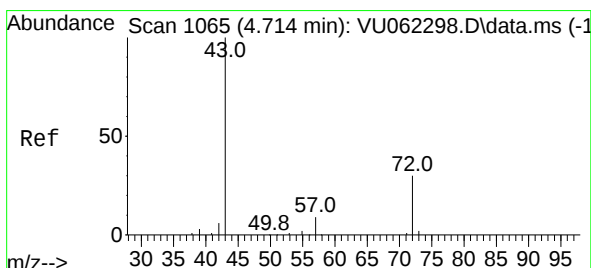
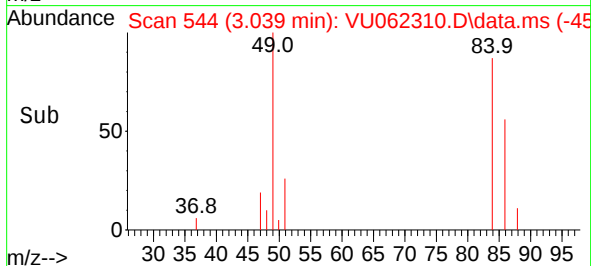
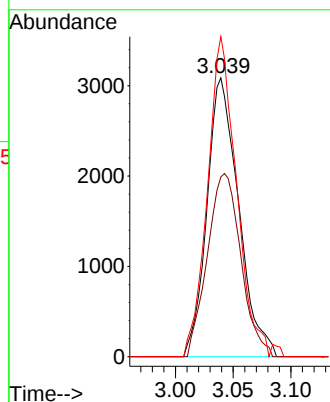
Tgt Ion: 84 Resp: 5876

Ion Ratio Lower Upper

84 100

86 64.4 43.5 80.7

49 114.7 81.9 152.1



#21

2-Butanone

Concen: 22.819 ug/L

RT: 4.808 min Scan# 1094

Delta R.T. 0.093 min

Lab File: VU062310.D

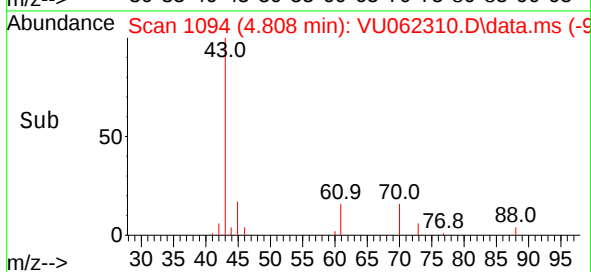
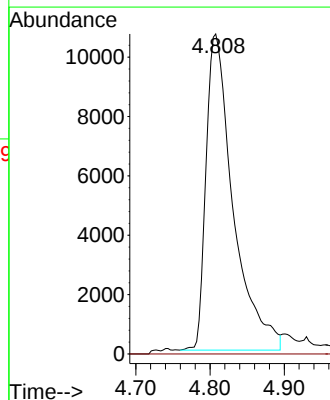
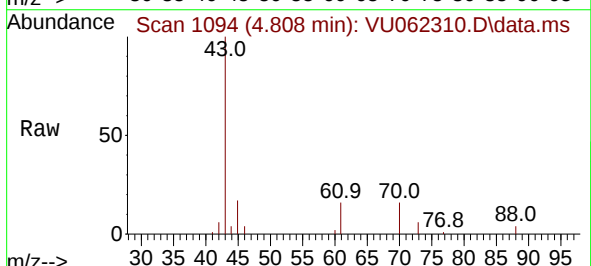
Acq: 13 Dec 2024 14:09

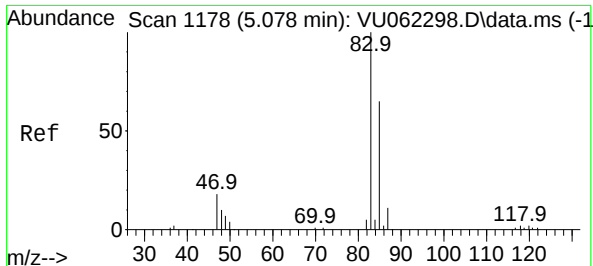
Tgt Ion: 43 Resp: 27030

Ion Ratio Lower Upper

43 100

72 0.0 14.8 44.4#





#25

Chloroform

Concen: 0.418 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU062310.D

Acq: 13 Dec 2024 14:09

Instrument :

MSVOA_U

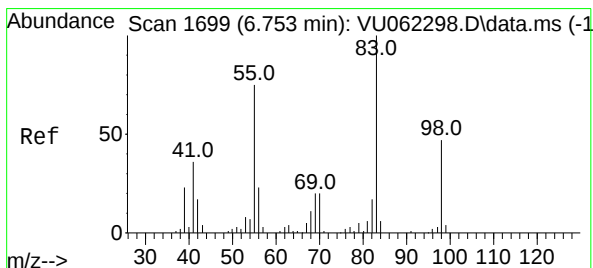
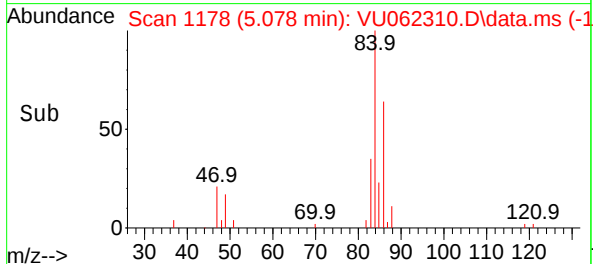
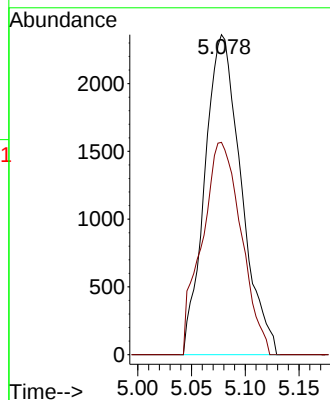
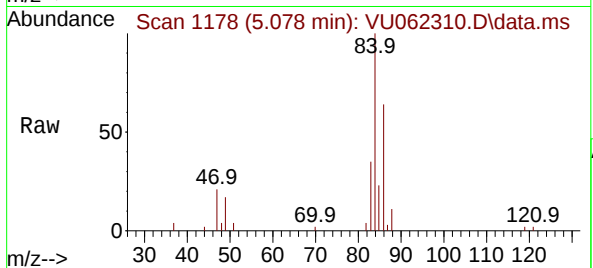
ClientSampleId :

Tgt Ion: 83 Resp: 5546

Ion Ratio Lower Upper

83 100

85 66.4 45.4 84.2



#35

Methylcyclohexane

Concen: 0.704 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062310.D

Acq: 13 Dec 2024 14:09

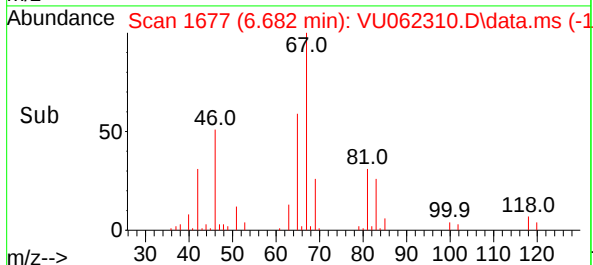
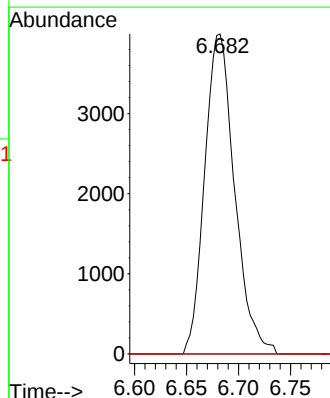
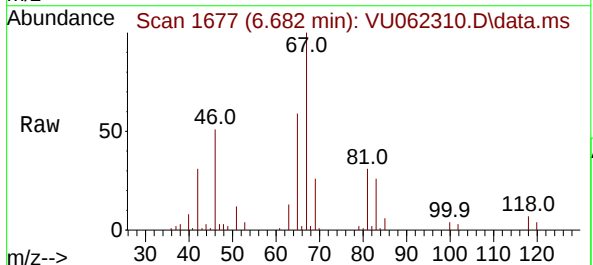
Tgt Ion: 83 Resp: 8001

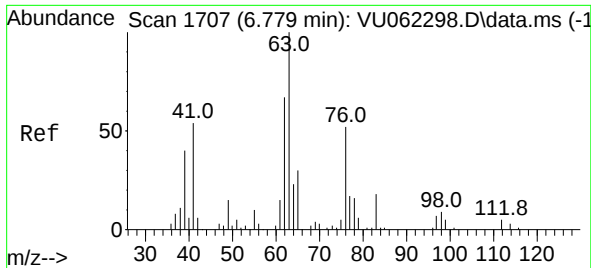
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

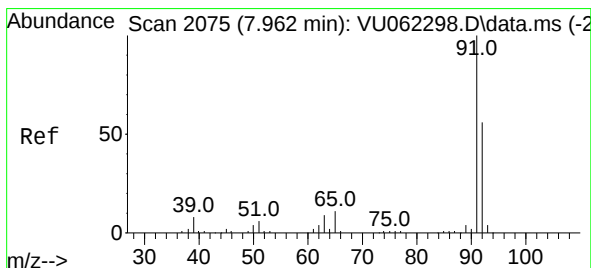
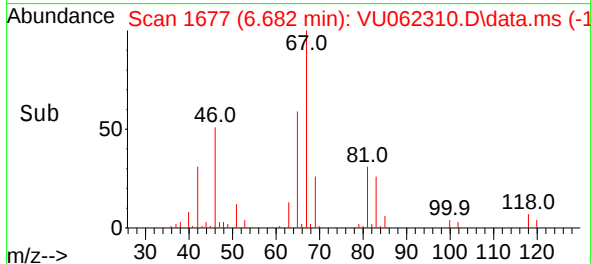
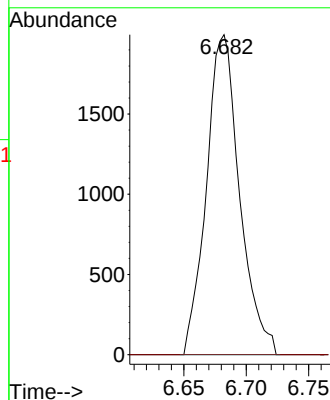
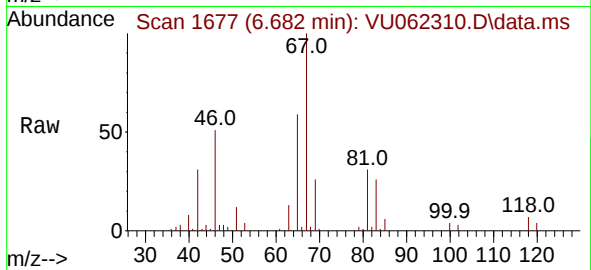




#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062310.D
Acq: 13 Dec 2024 14:09

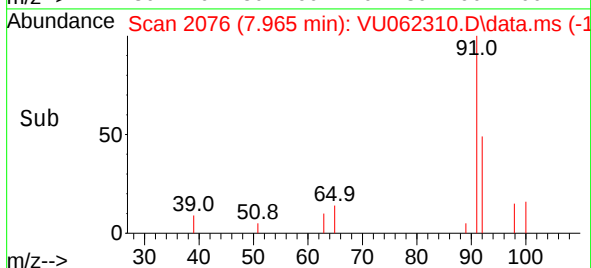
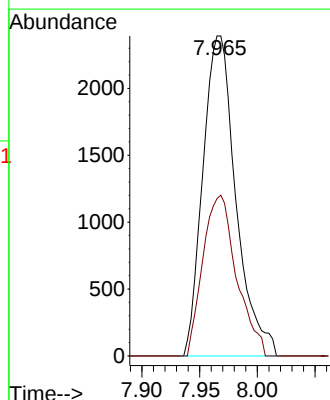
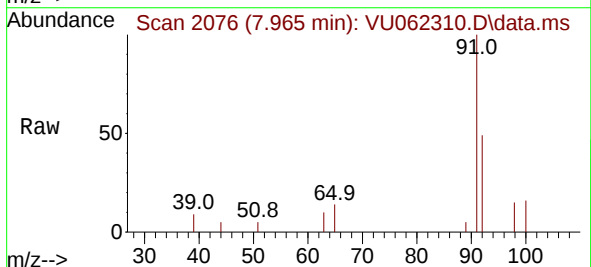
Instrument :
MSVOA_U
ClientSampleId :

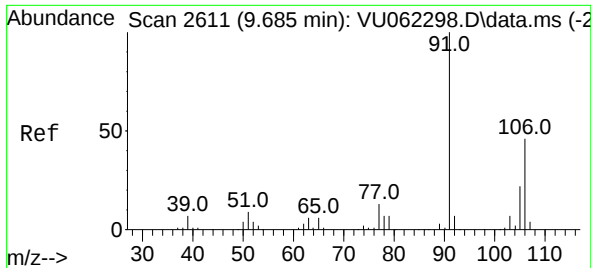
Tgt Ion: 63 Resp: 3700
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.163 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062310.D
Acq: 13 Dec 2024 14:09

Tgt Ion: 91 Resp: 4755
Ion Ratio Lower Upper
91 100
92 49.2 39.0 72.4

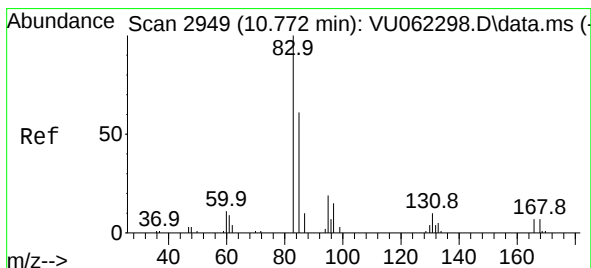
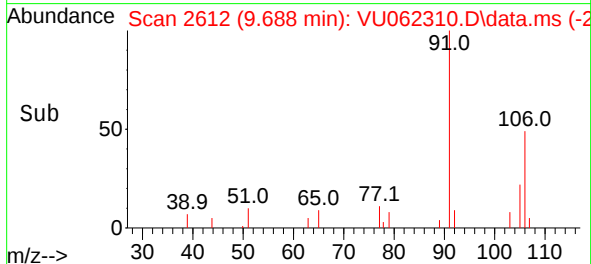
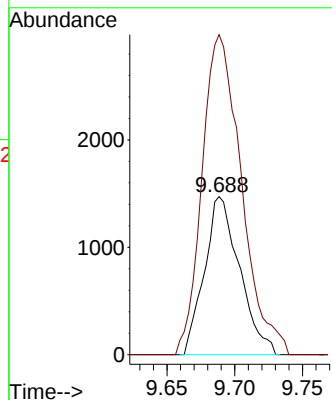
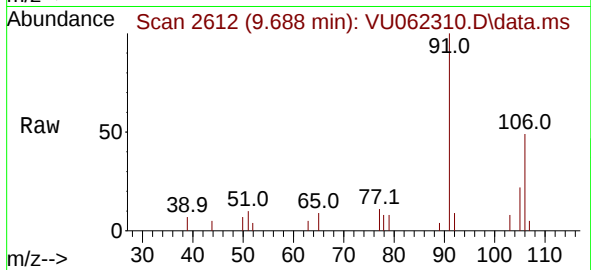




#53
m,p-Xylene
Concen: 0.220 ug/L
RT: 9.688 min Scan# 2611
Delta R.T. 0.003 min
Lab File: VU062310.D
Acq: 13 Dec 2024 14:09

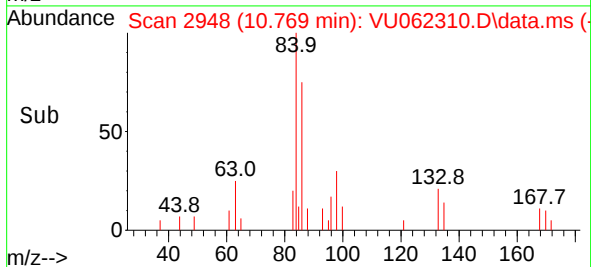
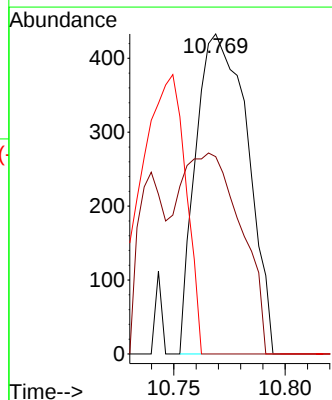
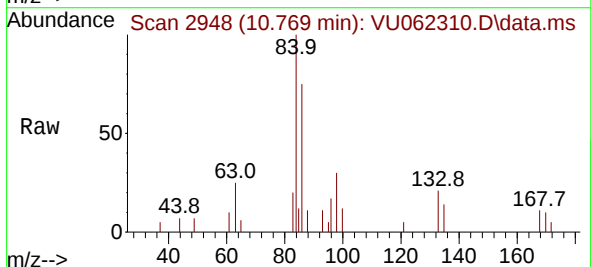
Instrument :
MSVOA_U
ClientSampleId :

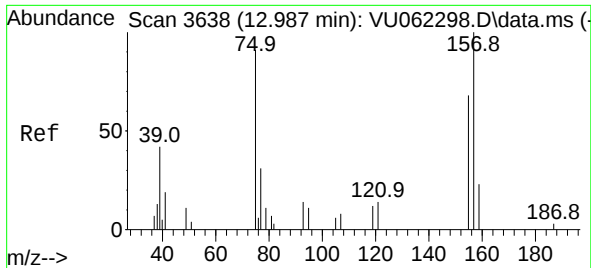
Tgt Ion:106 Resp: 2655
Ion Ratio Lower Upper
106 100
91 202.4 147.6 274.0



#57
1,1,2,2-Tetrachloroethane
Concen: 0.121 ug/L
RT: 10.769 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU062310.D
Acq: 13 Dec 2024 14:09

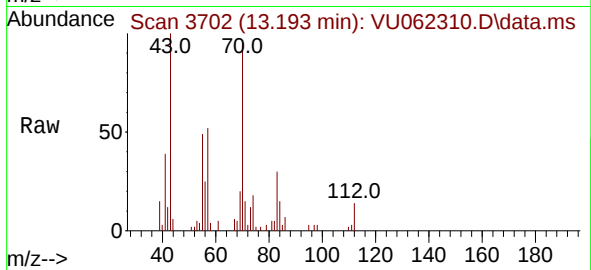
Tgt Ion: 83 Resp: 698
Ion Ratio Lower Upper
83 100
85 61.7 44.4 82.4
131 0.0 7.3 10.9#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.174 ug/L
 RT: 13.193 min Scan# 31
 Delta R.T. 0.206 min
 Lab File: VU062310.D
 Acq: 13 Dec 2024 14:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 147
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.2 82.8#
 157 0.0 73.5 110.3#

