

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045963.D
 Acq On : 23 Nov 2021 18:06
 Operator : SY/MD
 Sample : M4722-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

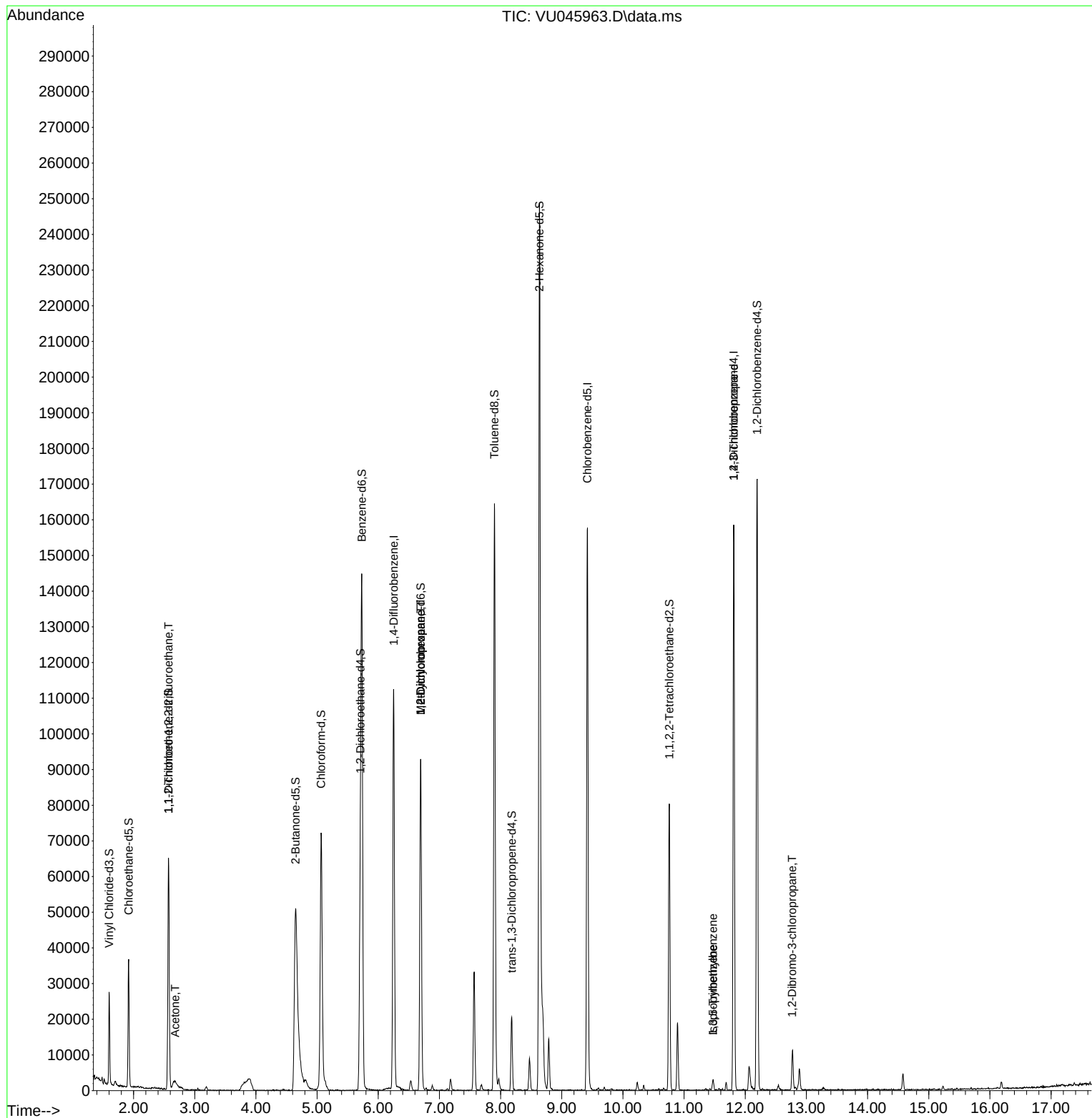
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90972	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17973	2.494	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	49.800%	
7) Chloroethane-d5	1.919	69	26460	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.572	65	12449	4.118	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.649	46	129722	67.160	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.320%#	
24) Chloroform-d	5.067	84	66252	5.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.707	65	38345	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.732	84	135290	5.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.694	67	44906	5.741	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.800%	
41) Toluene-d8	7.899	98	111580	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.182	79	12698	3.999	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.636	63	92677	64.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	129.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40011	6.055	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.000%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	43851	6.048	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.000%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	255	0.043	ug/L #	21
13) Acetone	2.681	43	6538	5.751	ug/L	88
35) Methylcyclohexane	6.694	83	10478	1.053	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4816	0.728	ug/L #	88
60) Isopropylbenzene	11.475	105	1507	0.061	ug/L #	8
61) 1,2,3-Trichloropropane	11.812	75	5269	1.202	ug/L #	65
62) 1,3,5-Trimethylbenzene	11.475	105	1507	0.074	ug/L #	29
68) 1,2-Dibromo-3-chloropr...	12.764	75	264	0.289	ug/L #	7

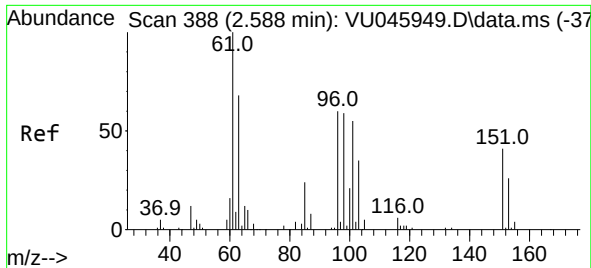
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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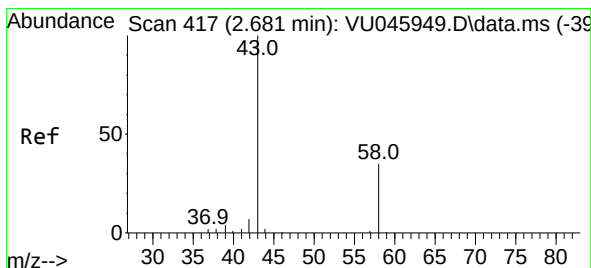
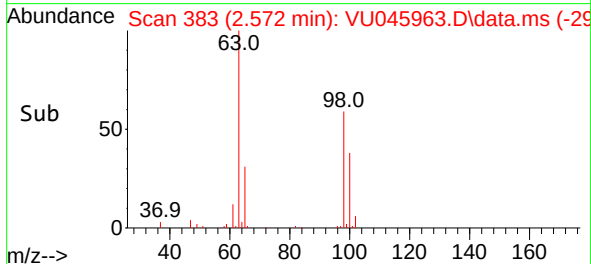
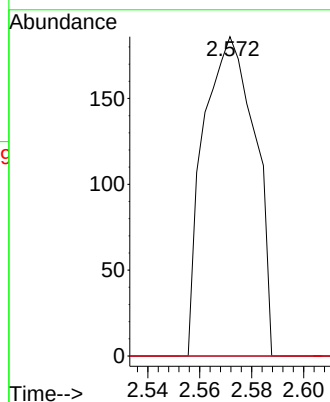
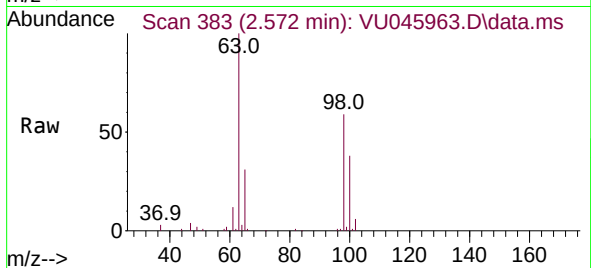




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06

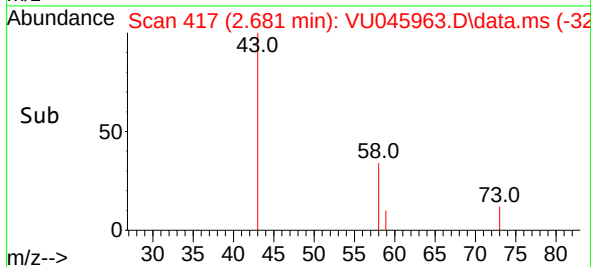
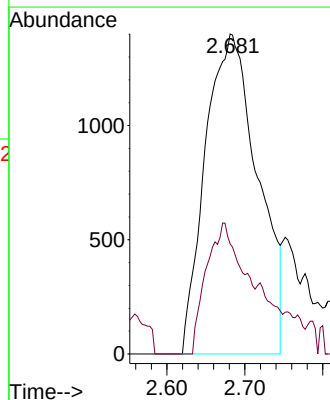
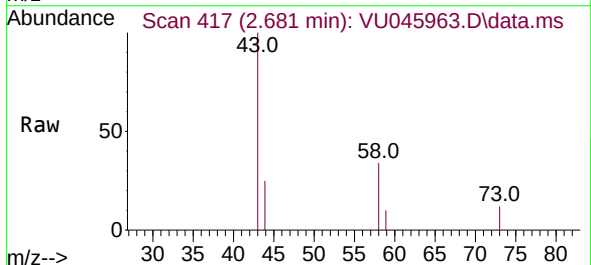
Instrument :
MSVOA_U
ClientSampleId :

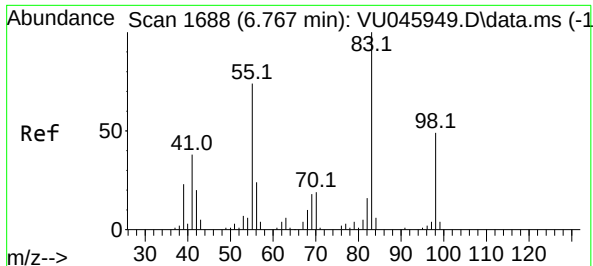
Tgt Ion:101 Resp: 255
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 5.751 ug/L
RT: 2.681 min Scan# 417
Delta R.T. 0.000 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06

Tgt Ion: 43 Resp: 6538
Ion Ratio Lower Upper
43 100
58 28.8 0.0 71.6

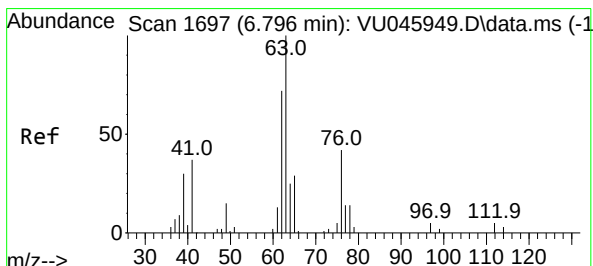
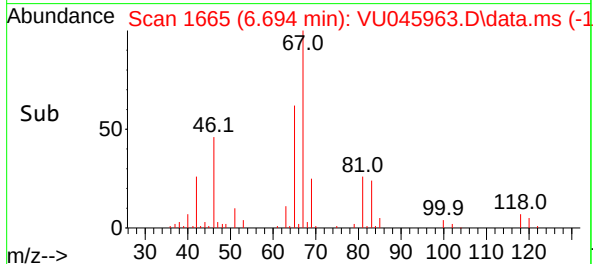
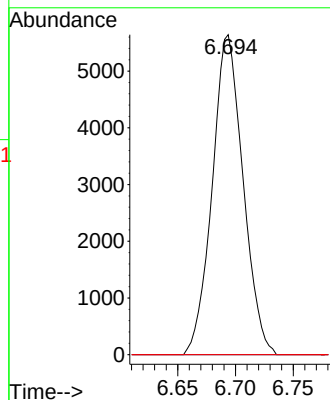
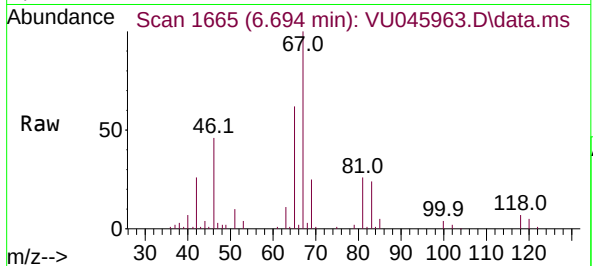




#35
Methylcyclohexane
Concen: 1.053 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06

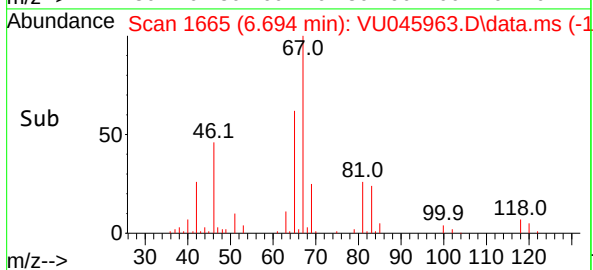
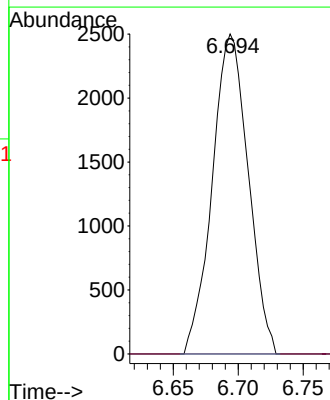
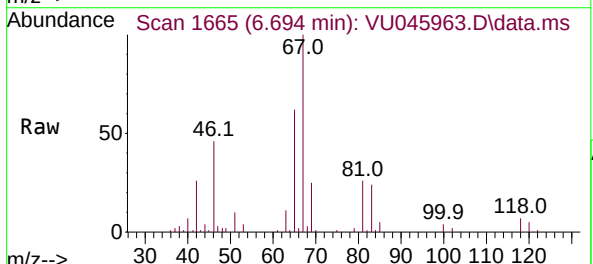
Instrument :
MSVOA_U
ClientSampleId :

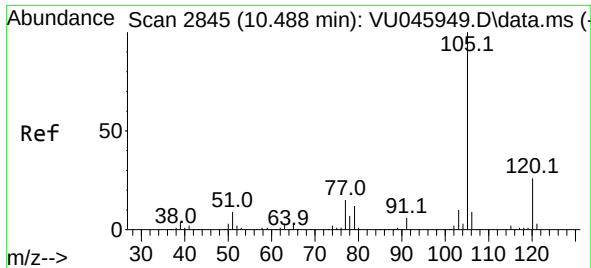
Tgt Ion: 83 Resp: 10478
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 4.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06

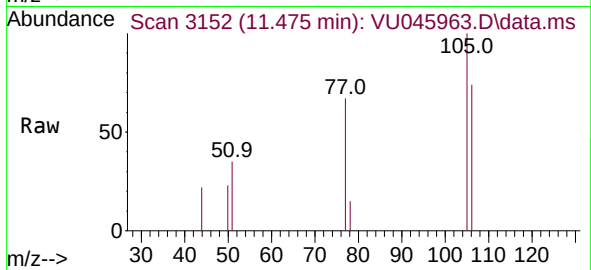
Tgt Ion: 63 Resp: 4816
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



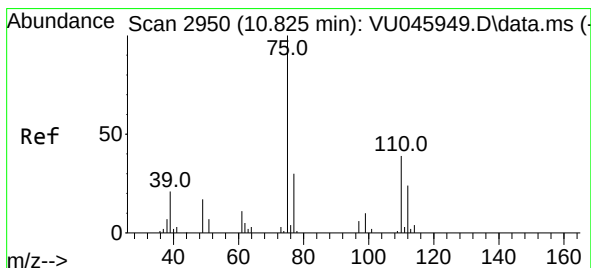
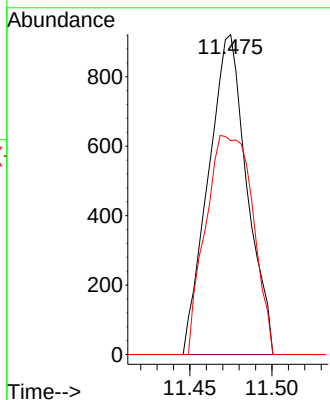
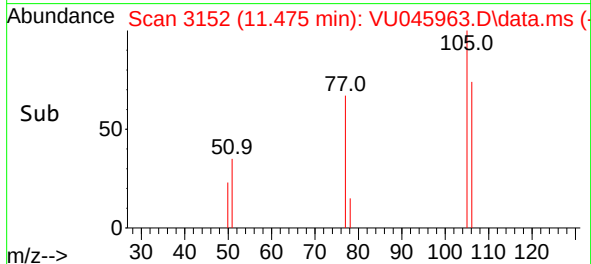


#60
Isopropylbenzene
Concen: 0.061 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.987 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06

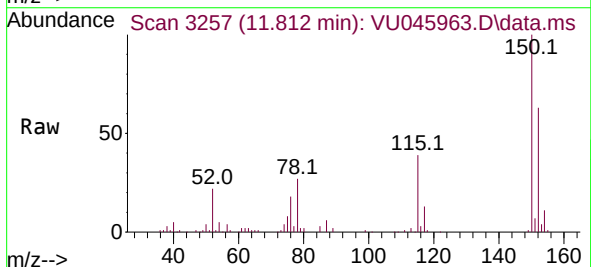
Instrument :
MSVOA_U
ClientSampleId :



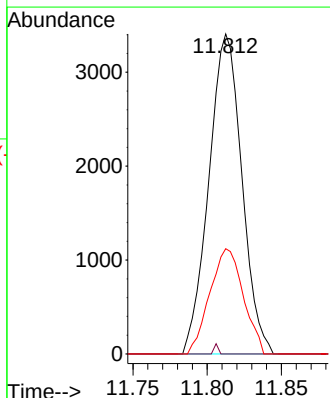
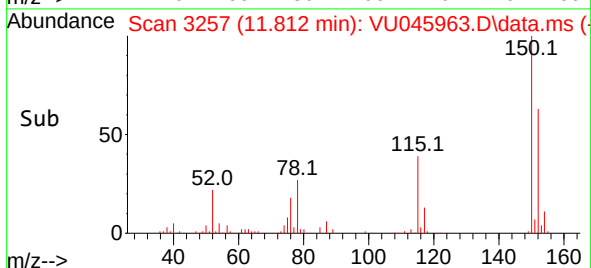
Tgt Ion:105 Resp: 1507
Ion Ratio Lower Upper
105 100
120 0.0 20.7 31.1#
77 83.1 12.6 19.0#

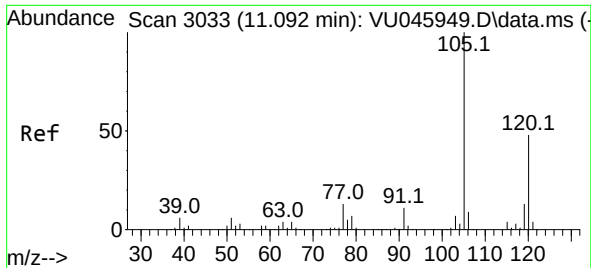


#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045963.D
Acq: 23 Nov 2021 18:06



Tgt Ion: 75 Resp: 5269
Ion Ratio Lower Upper
75 100
110 0.4 29.9 44.9#
77 33.3 25.5 38.3





#62

1,3,5-Trimethylbenzene

Concen: 0.074 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.383 min

Lab File: VU045963.D

Acq: 23 Nov 2021 18:06

Instrument :

MSVOA_U

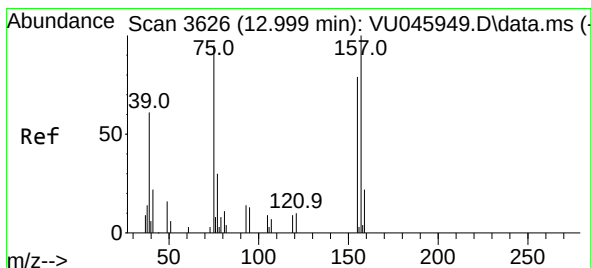
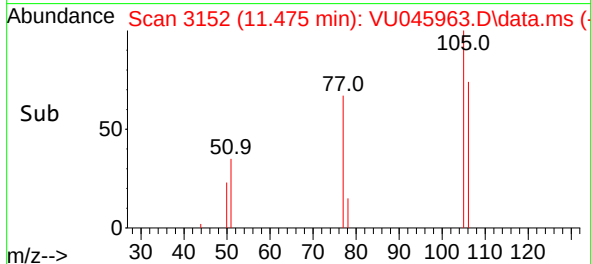
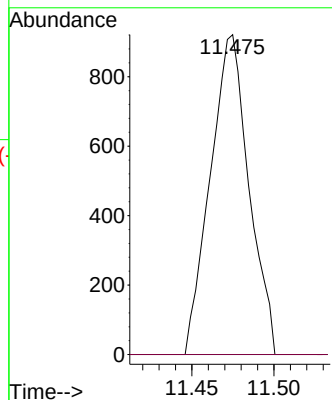
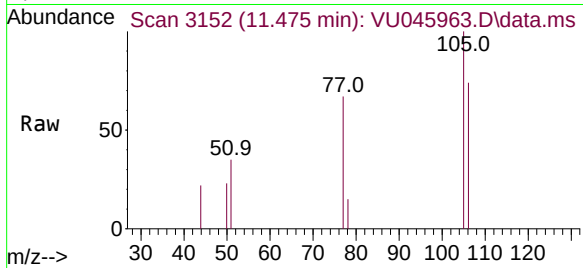
ClientSampleId :

Tgt Ion:105 Resp: 1507

Ion Ratio Lower Upper

105 100

120 0.0 38.3 57.5#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.289 ug/L

RT: 12.764 min Scan# 3553

Delta R.T. -0.235 min

Lab File: VU045963.D

Acq: 23 Nov 2021 18:06

Tgt Ion: 75 Resp: 264

Ion Ratio Lower Upper

75 100

155 0.0 59.2 88.8#

157 0.0 76.5 114.7#

