

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045964.D
 Acq On : 23 Nov 2021 18:30
 Operator : SY/MD
 Sample : M4722-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:33:44 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

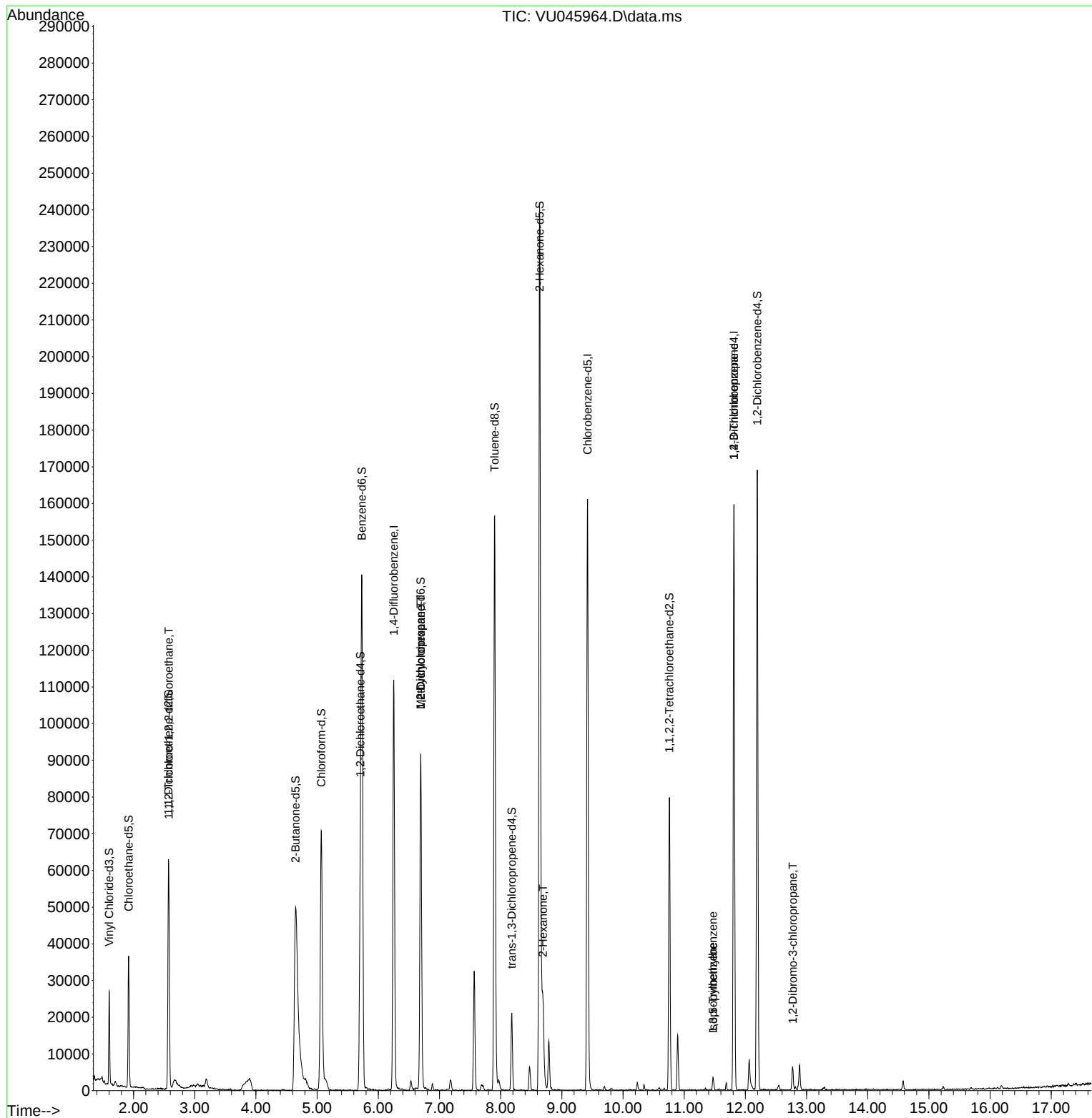
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91367	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17269	2.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.800%	
7) Chloroethane-d5	1.919	69	26156	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.572	65	11790	3.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.649	46	131803	67.942	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	135.880%#	
24) Chloroform-d	5.070	84	65362	5.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	5.706	65	38781	5.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.732	84	132812	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.694	67	43059	5.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.903	98	109985	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12453	3.833	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.636	63	91052	62.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.540%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39299	5.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44354	6.188	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.800%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	270	0.045	ug/L #	21
35) Methylcyclohexane	6.694	83	10344	1.016	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4621	0.682	ug/L #	88
48) 2-Hexanone	8.694	43	12854	4.006	ug/L #	94
60) Isopropylbenzene	11.472	105	1511	0.062	ug/L #	5
61) 1,2,3-Trichloropropane	11.812	75	5186	1.197	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.472	105	1511	0.075	ug/L #	29
68) 1,2-Dibromo-3-chloropr...	12.777	75	148	0.164	ug/L #	7

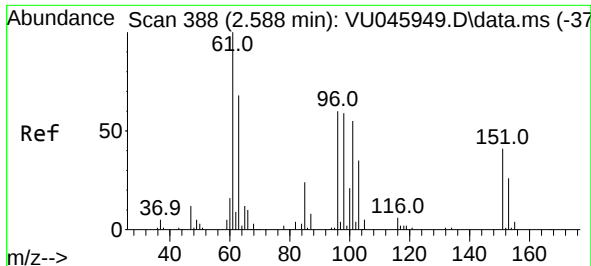
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.045 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

Instrument :

MSVOA_U

ClientSampleId :

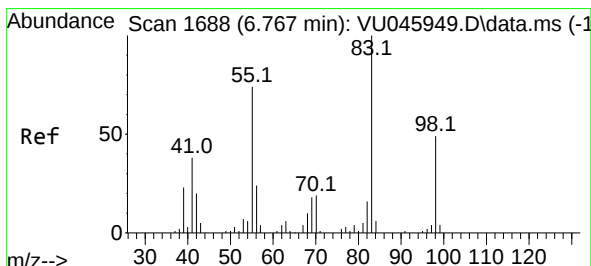
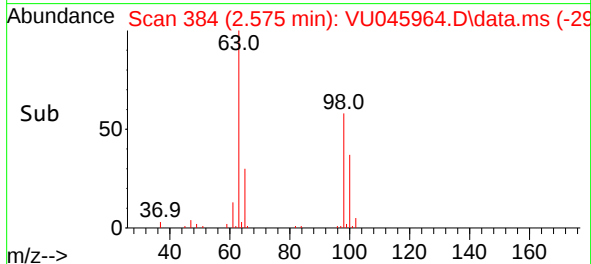
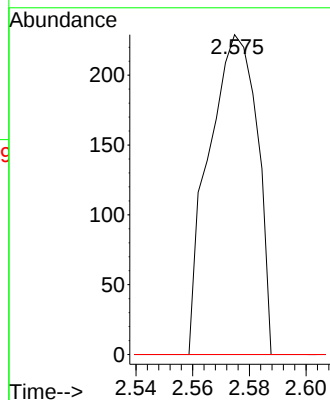
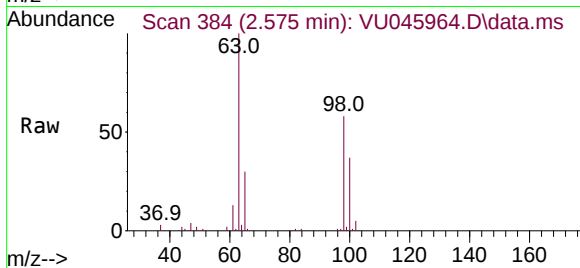
Tgt Ion:101 Resp: 270

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 1.016 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

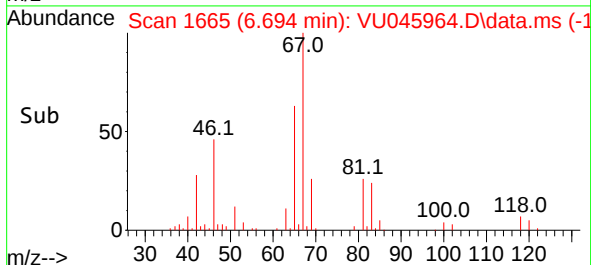
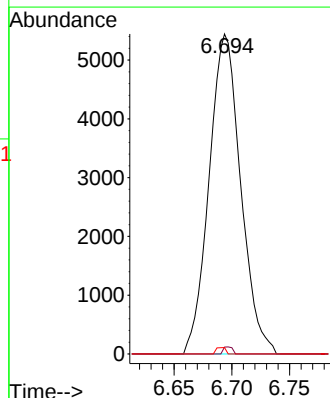
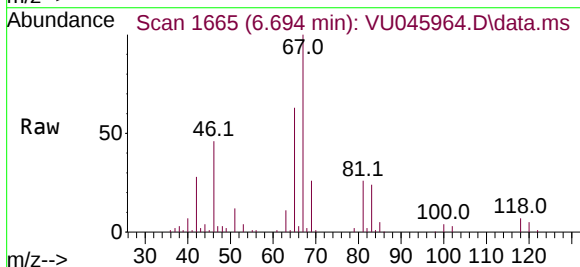
Tgt Ion: 83 Resp: 10344

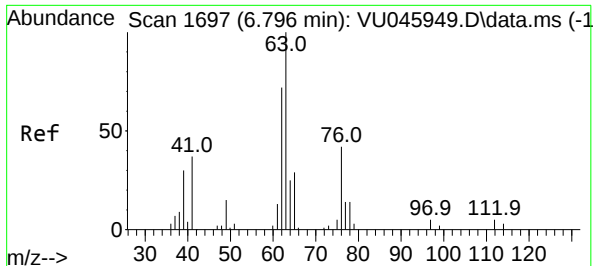
Ion Ratio Lower Upper

83 100

55 0.6 61.9 92.9#

98 0.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.682 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

Instrument :

MSVOA_U

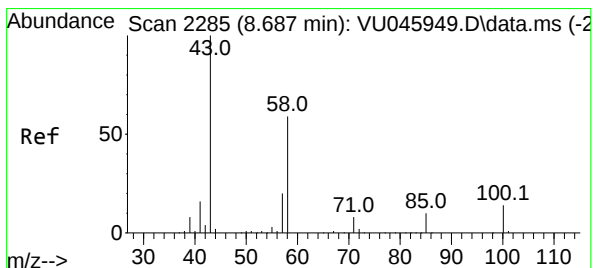
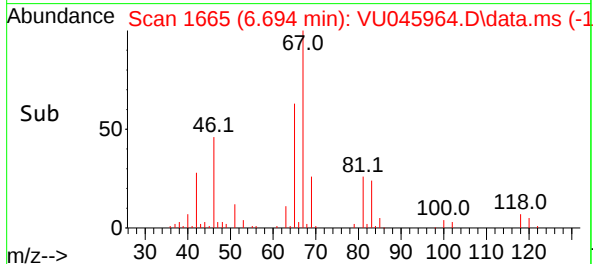
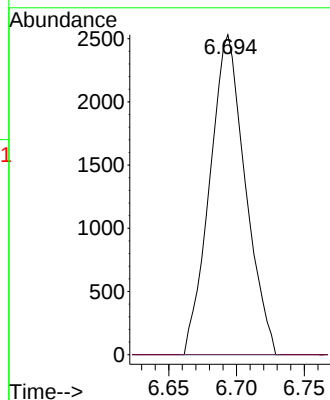
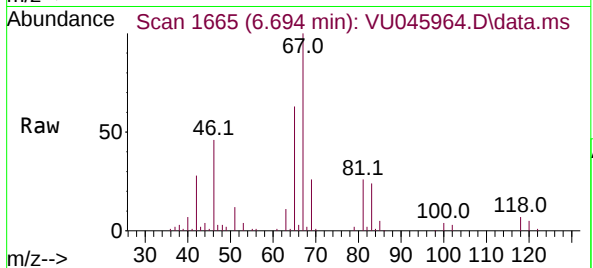
ClientSampleId :

Tgt Ion: 63 Resp: 4621

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.006 ug/L

RT: 8.694 min Scan# 2287

Delta R.T. 0.007 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

Tgt Ion: 43 Resp: 12854

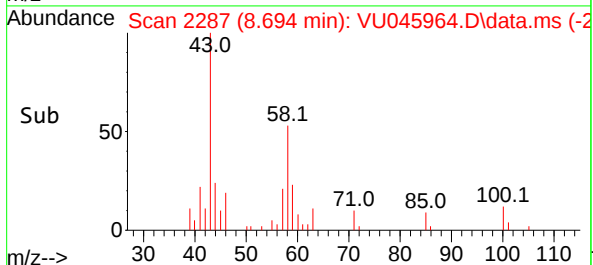
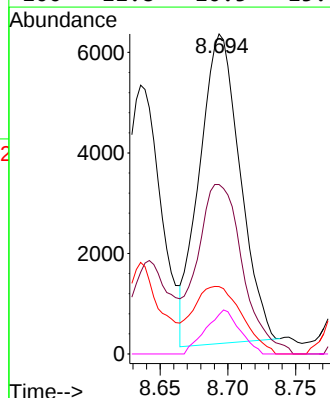
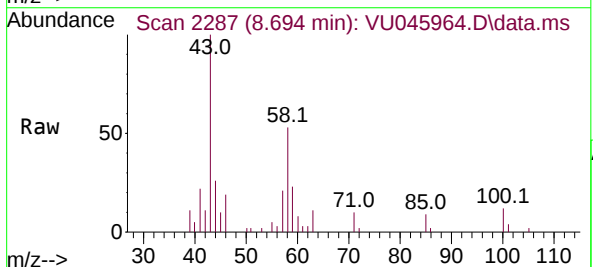
Ion Ratio Lower Upper

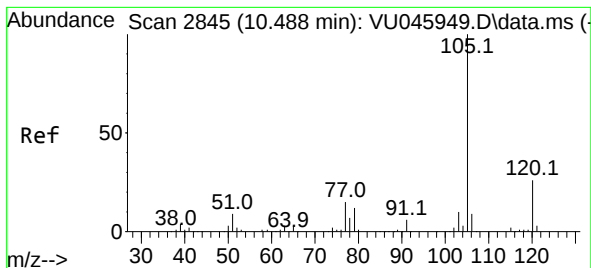
43 100

58 61.3 46.7 70.1

57 26.3 16.3 24.5#

100 11.8 10.5 15.7





#60

Isopropylbenzene

Concen: 0.062 ug/L

RT: 11.472 min Scan# 3151

Delta R.T. 0.984 min

Lab File: VU045964.D

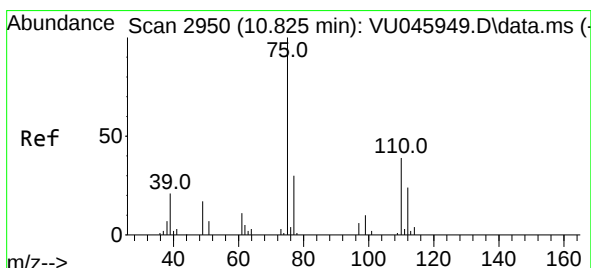
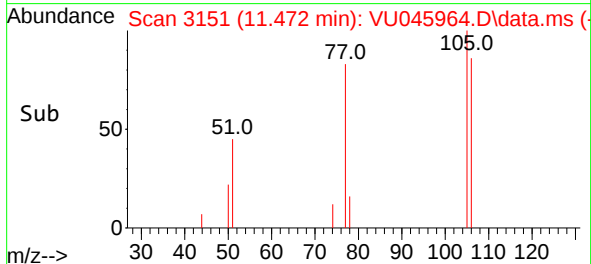
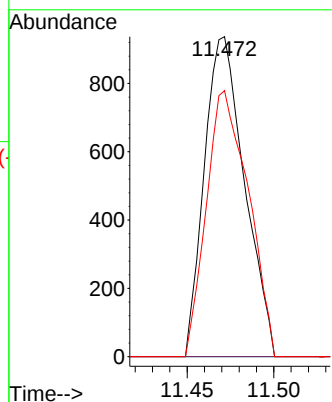
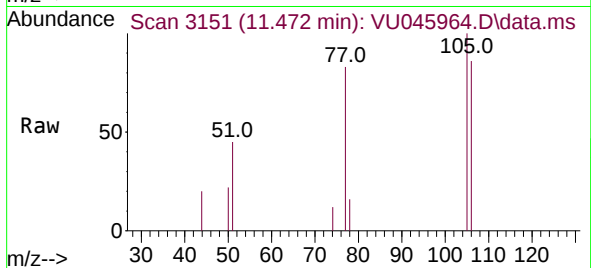
Acq: 23 Nov 2021 18:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	105	Resp:	1511
Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.7	31.1#
77	86.9	12.6	19.0#



#61

1,2,3-Trichloropropane

Concen: 1.197 ug/L

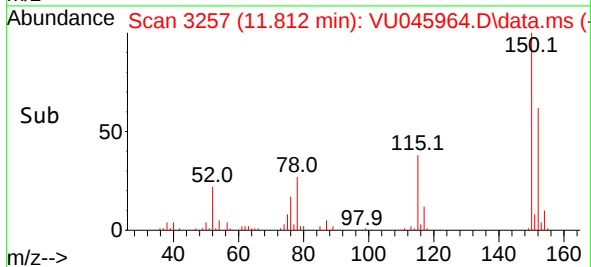
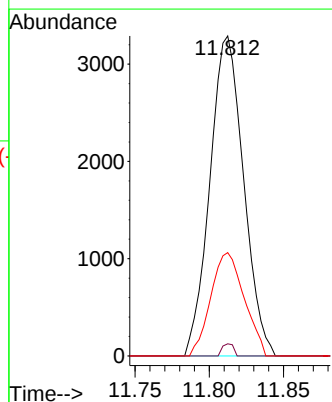
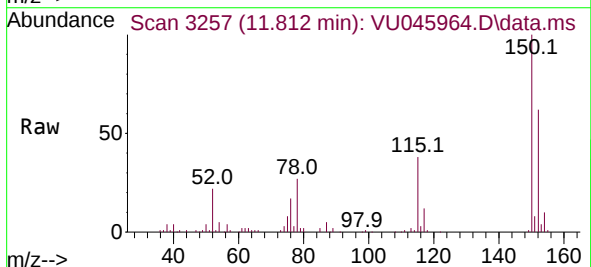
RT: 11.812 min Scan# 3257

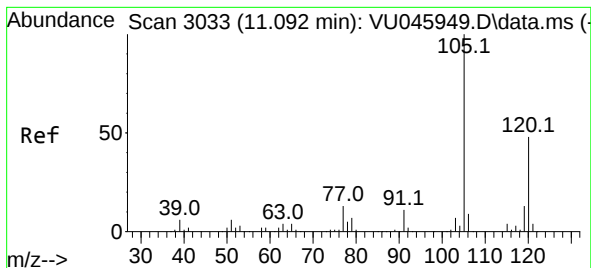
Delta R.T. 0.987 min

Lab File: VU045964.D

Acq: 23 Nov 2021 18:30

Tgt Ion:	75	Resp:	5186
Ion	Ratio	Lower	Upper
75	100		
110	1.3	29.9	44.9#
77	32.1	25.5	38.3

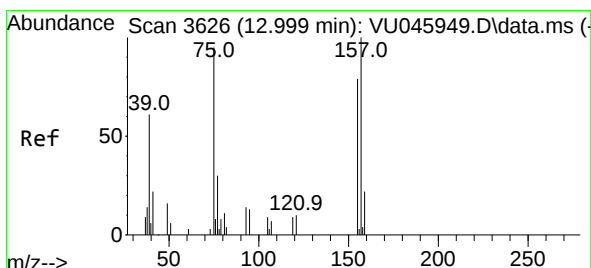
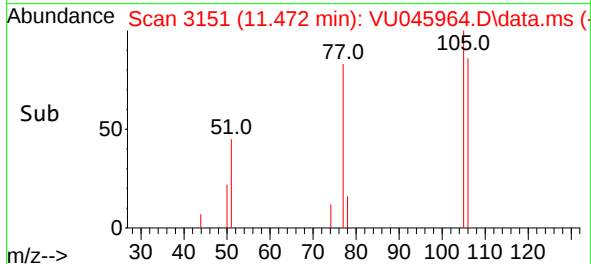
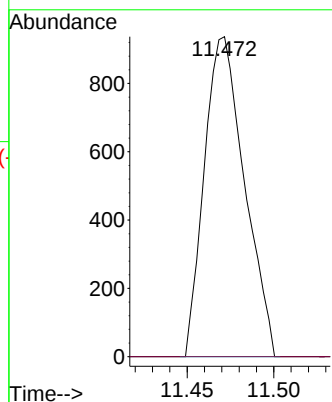
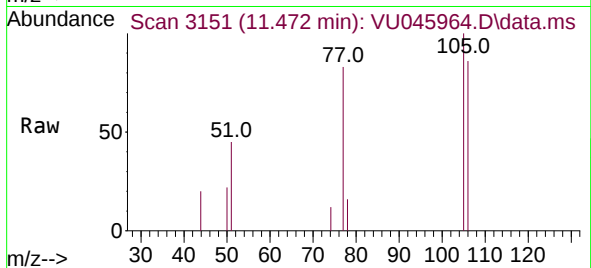




#62
 1,3,5-Trimethylbenzene
 Concen: 0.075 ug/L
 RT: 11.472 min Scan# 3151
 Delta R.T. 0.379 min
 Lab File: VU045964.D
 Acq: 23 Nov 2021 18:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:105 Resp: 1511
 Ion Ratio Lower Upper
 105 100
 120 0.0 38.3 57.5#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.164 ug/L
 RT: 12.777 min Scan# 3557
 Delta R.T. -0.222 min
 Lab File: VU045964.D
 Acq: 23 Nov 2021 18:30

Tgt Ion: 75 Resp: 148
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.2 88.8#
 157 0.0 76.5 114.7#

