

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045993.D
 Acq On : 24 Nov 2021 14:39
 Operator : SY/MD
 Sample : M4722-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:20:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

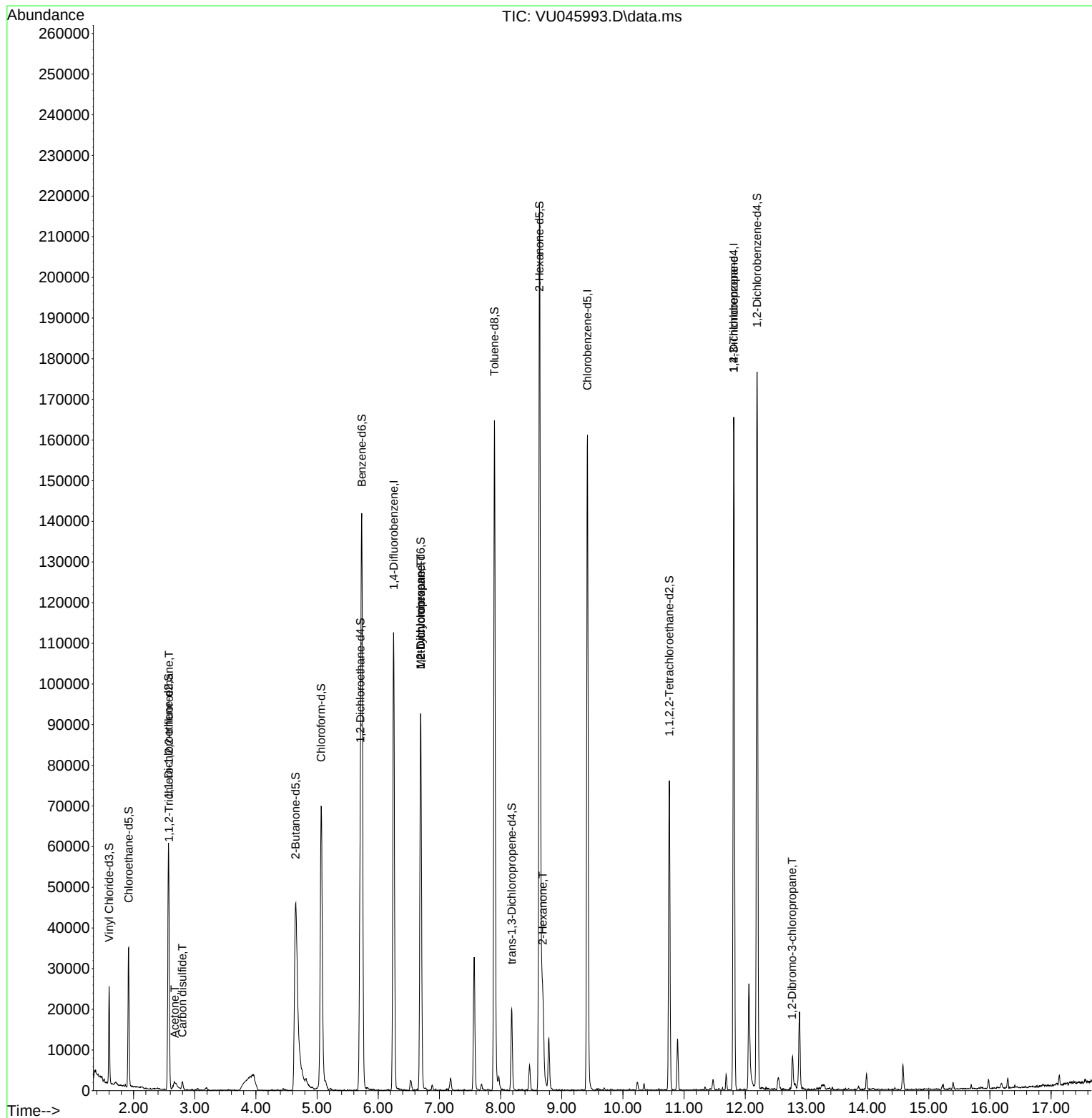
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44323	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16488	2.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.400%
7) Chloroethane-d5	1.919	69	24598	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.571	65	11569	3.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.648	46	113877	58.444	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.880%
24) Chloroform-d	5.066	84	64190	5.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.706	65	38107	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.732	84	134585	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.693	67	45026	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.899	98	112230	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.182	79	12244	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.635	63	84708	57.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38041	5.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	46658	6.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.600%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	304	0.051	ug/L #	21
13) Acetone	2.671	43	5096	4.444	ug/L	64
14) Carbon disulfide	2.796	76	2496	0.139	ug/L	100
35) Methylcyclohexane	6.693	83	10624	1.044	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	4734	0.700	ug/L #	88
48) 2-Hexanone	8.690	43	13693	4.272	ug/L #	96
61) 1,2,3-Trichloropropane	11.812	75	5364	1.166	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.764	75	136	0.142	ug/L #	7

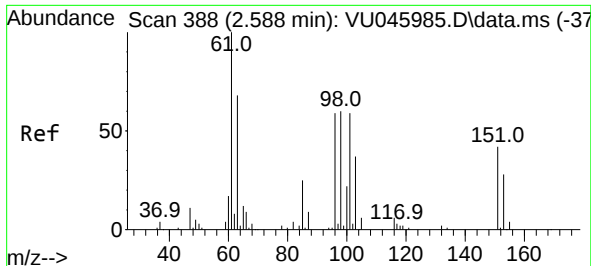
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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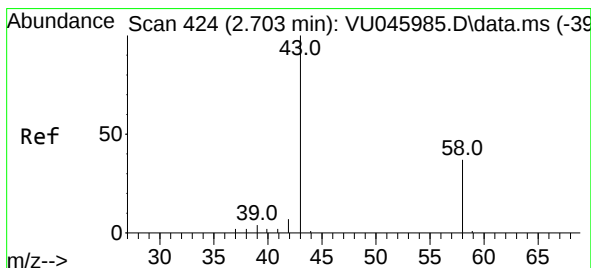
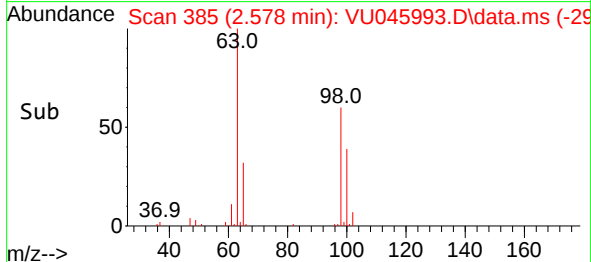
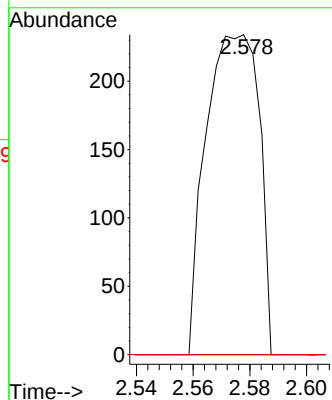
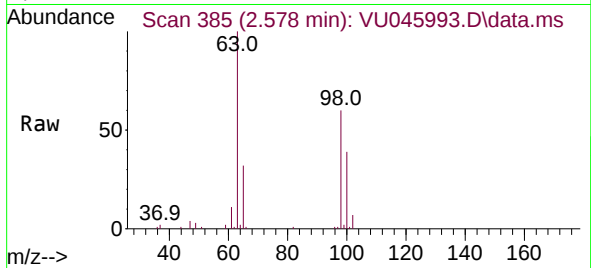




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.051 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU045993.D
 Acq: 24 Nov 2021 14:39

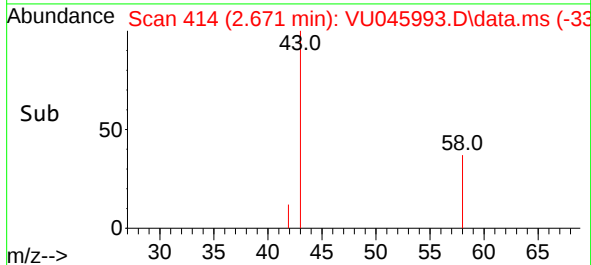
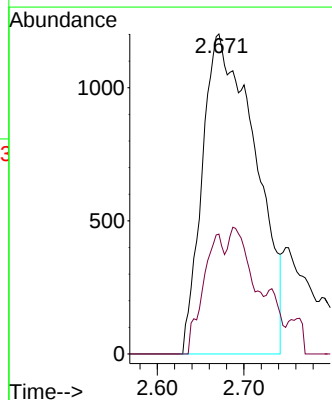
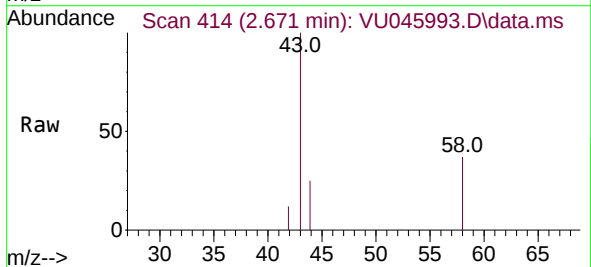
Instrument :
 MSVOA_U
 ClientSampleId :

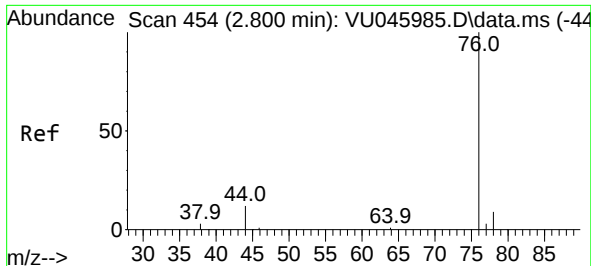
Tgt Ion:101 Resp: 304
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#13
 Acetone
 Concen: 4.444 ug/L
 RT: 2.671 min Scan# 414
 Delta R.T. -0.032 min
 Lab File: VU045993.D
 Acq: 24 Nov 2021 14:39

Tgt Ion: 43 Resp: 5096
 Ion Ratio Lower Upper
 43 100
 58 14.8 0.0 71.6

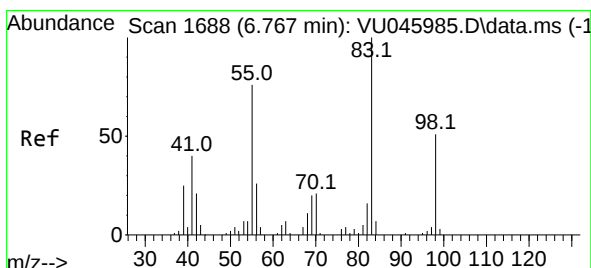
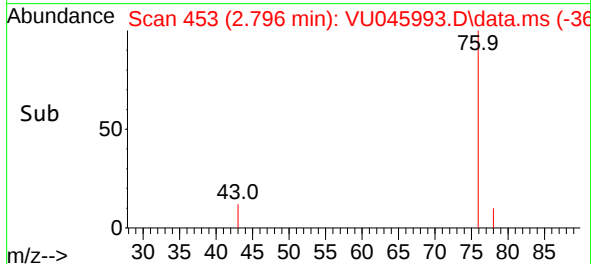
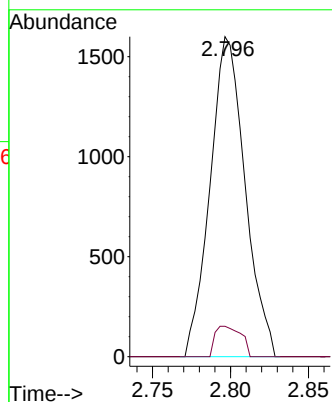
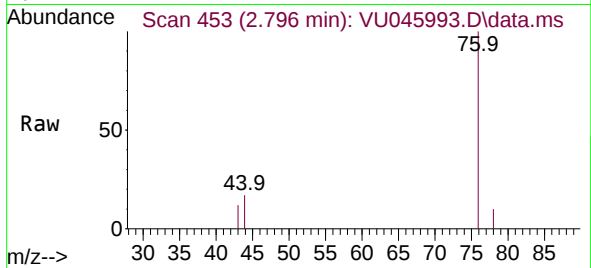




#14
Carbon disulfide
Concen: 0.139 ug/L
RT: 2.796 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

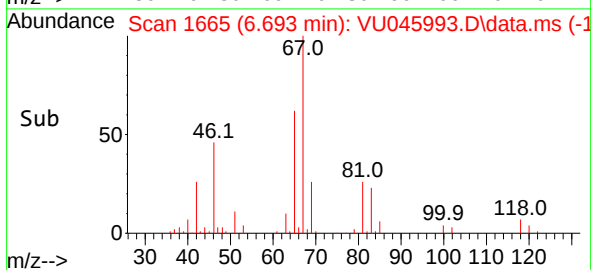
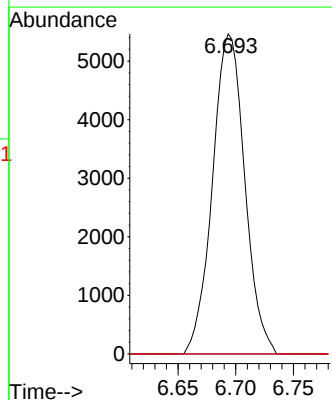
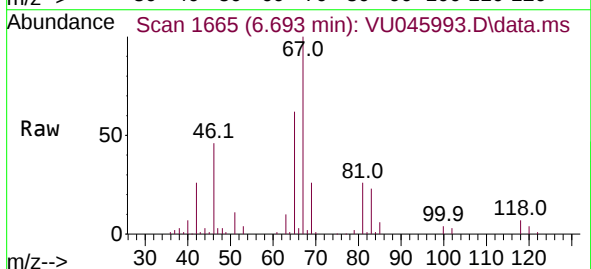
Instrument :
MSVOA_U
ClientSampleId :

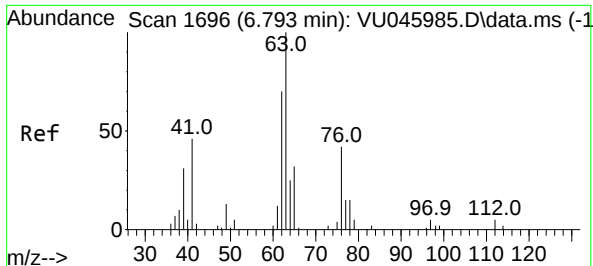
Tgt Ion: 76 Resp: 2496
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#35
Methylcyclohexane
Concen: 1.044 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 83 Resp: 10624
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 6.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.700 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045993.D

Acq: 24 Nov 2021 14:39

Instrument :

MSVOA_U

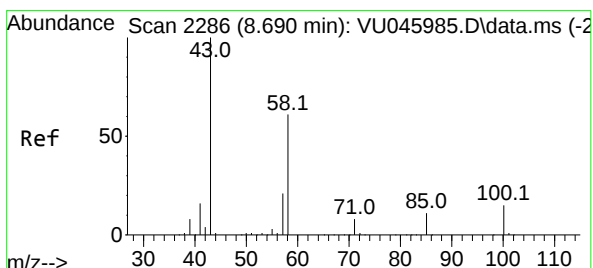
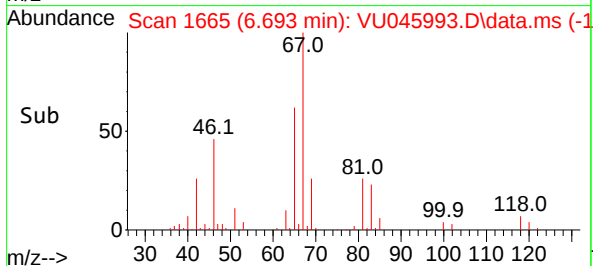
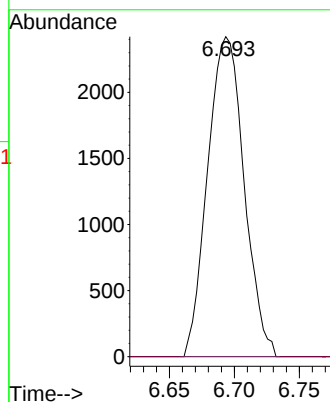
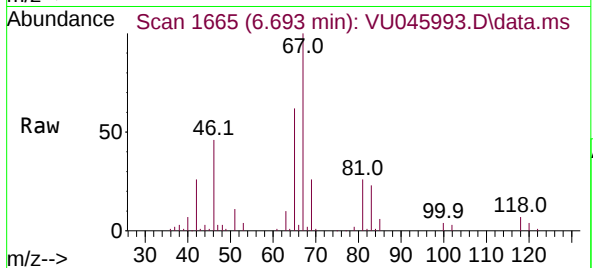
ClientSampleId :

Tgt Ion: 63 Resp: 4734

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.272 ug/L

RT: 8.690 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VU045993.D

Acq: 24 Nov 2021 14:39

Tgt Ion: 43 Resp: 13693

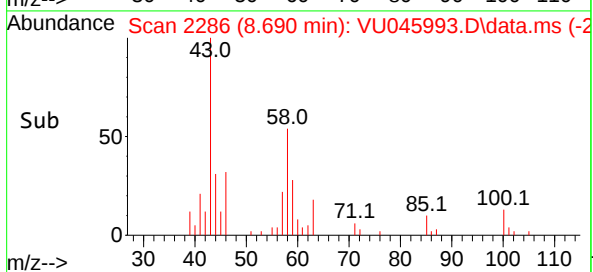
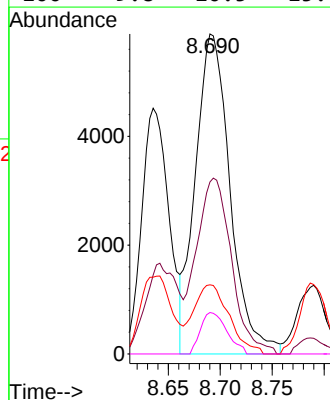
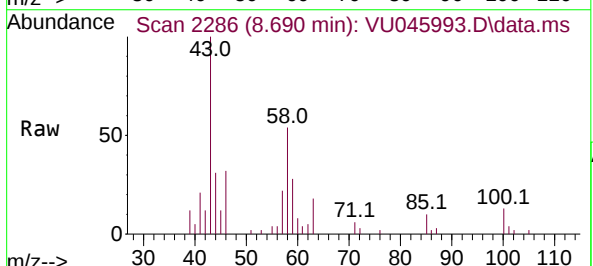
Ion Ratio Lower Upper

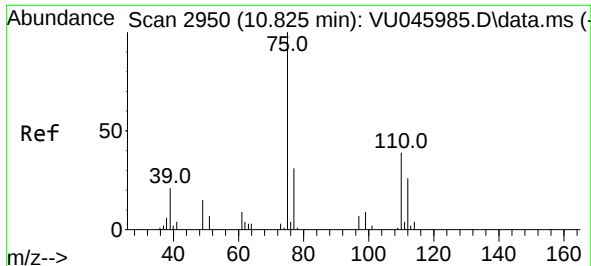
43 100

58 55.6 46.7 70.1

57 22.2 16.3 24.5

100 9.8 10.5 15.7#

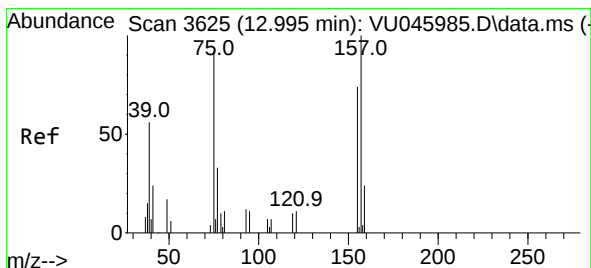
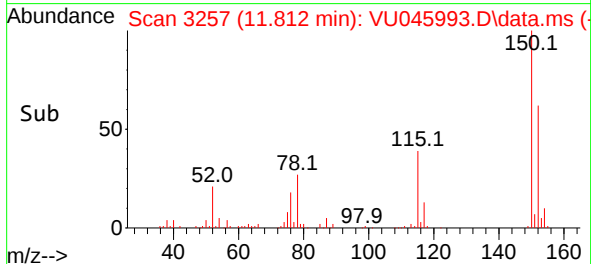
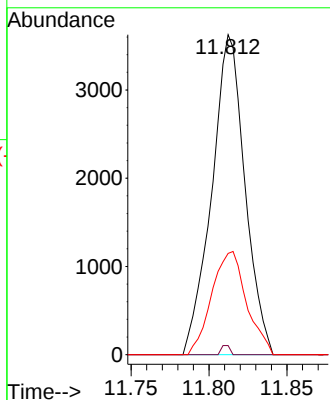
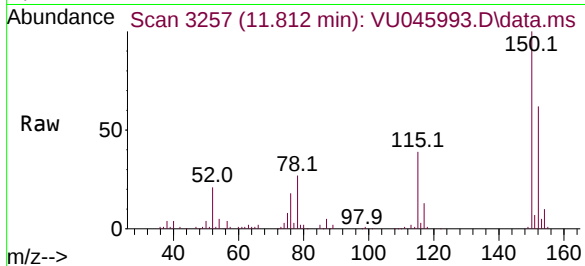




#61
1,2,3-Trichloropropane
Concen: 1.166 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5364
Ion Ratio Lower Upper
75 100
110 0.7 29.9 44.9#
77 33.9 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.142 ug/L
RT: 12.764 min Scan# 3553
Delta R.T. -0.232 min
Lab File: VU045993.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 75 Resp: 136
Ion Ratio Lower Upper
75 100
155 0.0 59.2 88.8#
157 0.0 76.5 114.7#

