

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045996.D
 Acq On : 24 Nov 2021 15:51
 Operator : SY/MD
 Sample : M4722-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:21:24 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)

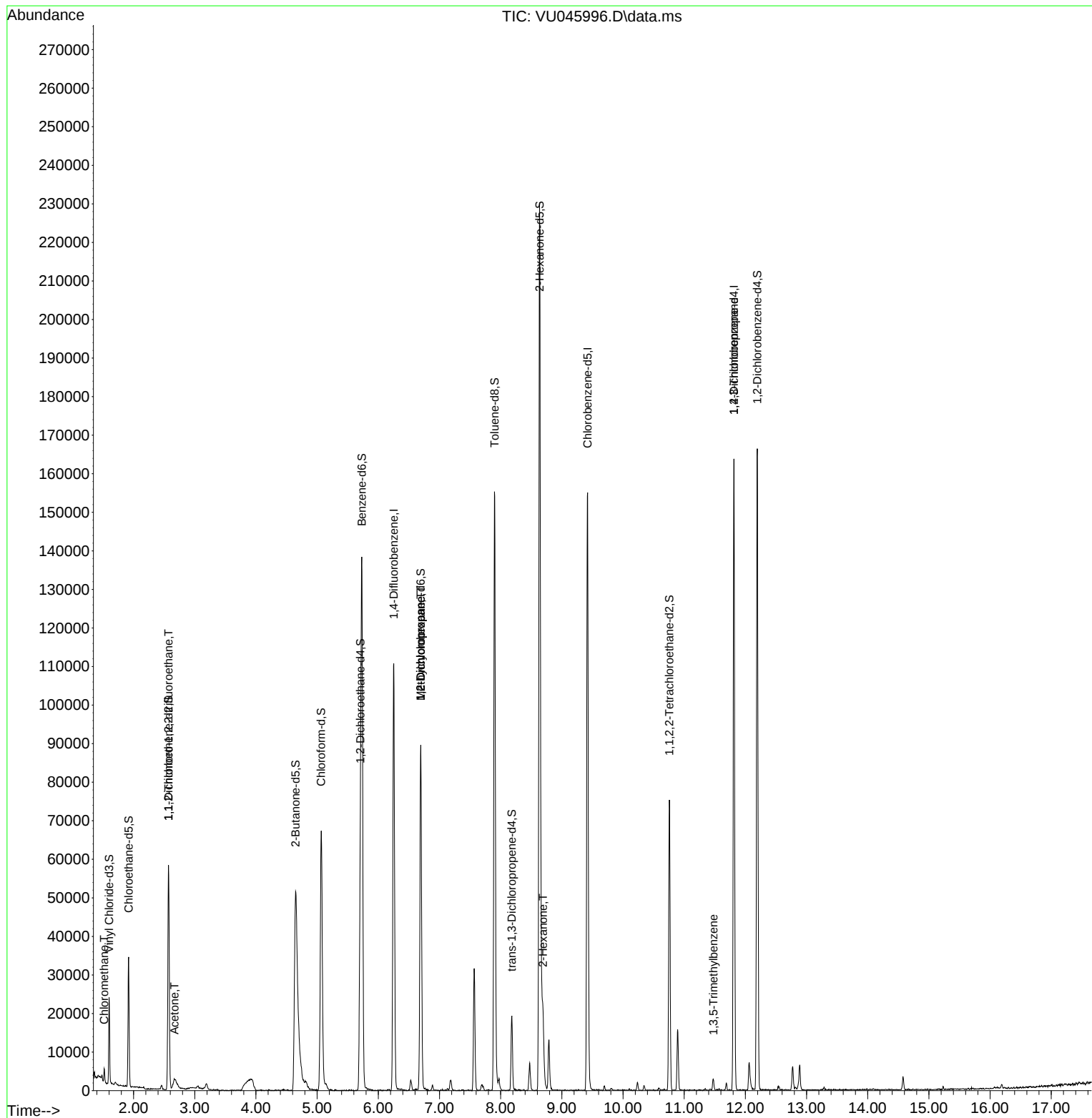
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	15000	2.078	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	41.600%	
7) Chloroethane-d5	1.919	69	24440	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.572	65	11218	3.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.649	46	125460	64.851	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.700%	
24) Chloroform-d	5.067	84	63692	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.706	65	37177	5.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.732	84	131135	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	6.694	67	42479	5.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.899	98	109200	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.182	79	11902	3.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.636	63	85199	59.841	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.680%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37080	5.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43257	5.904	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2353	0.299	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	252	0.042	ug/L #	21
13) Acetone	2.668	43	5232	4.595	ug/L	90
35) Methylcyclohexane	6.694	83	10200	1.029	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4577	0.694	ug/L #	88
48) 2-Hexanone	8.693	43	12258	3.924	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	5093	1.150	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.478	105	1449	0.071	ug/L #	37

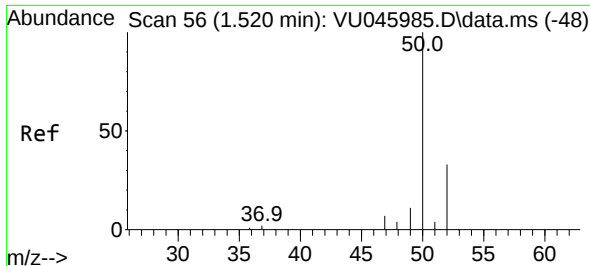
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU045996.D
Acq On : 24 Nov 2021 15:51
Operator : SY/MD
Sample : M4722-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

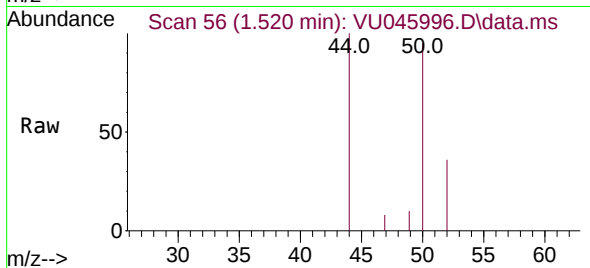
Quant Time: Nov 26 00:21:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration



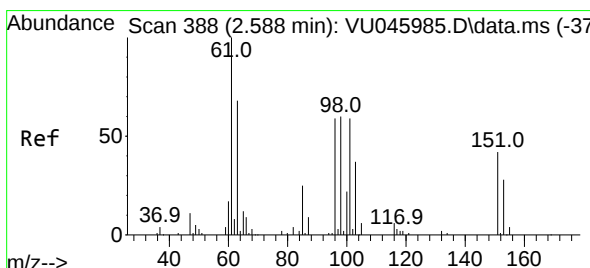
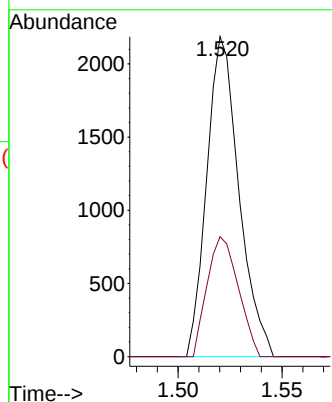
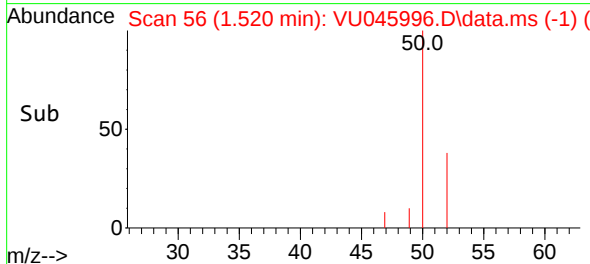


#3
Chloromethane
Concen: 0.299 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51

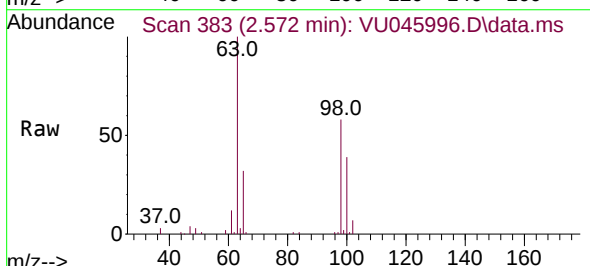
Instrument :
MSVOA_U
ClientSampleId :



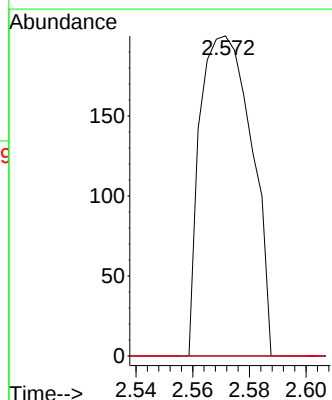
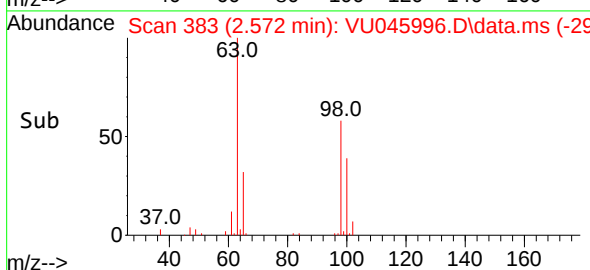
Tgt Ion: 50 Resp: 2353
Ion Ratio Lower Upper
50 100
52 37.5 23.0 42.8

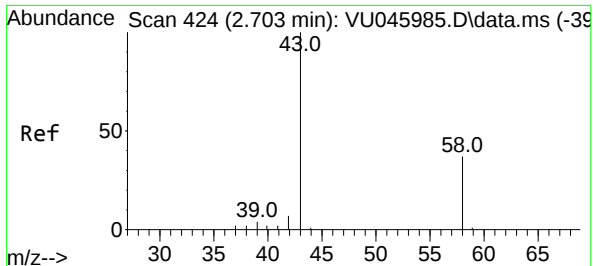


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51



Tgt Ion: 101 Resp: 252
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

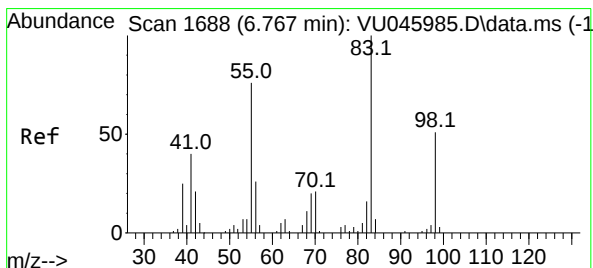
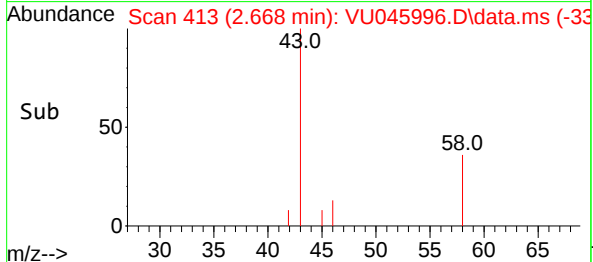
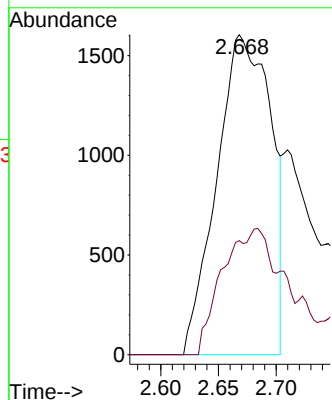
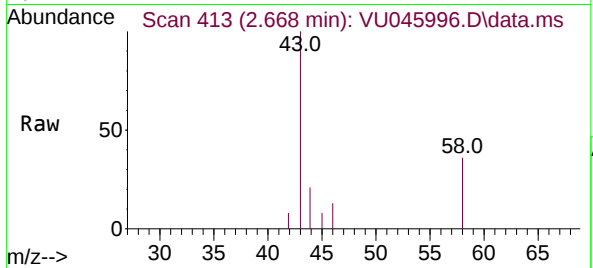




#13
Acetone
Concen: 4.595 ug/L
RT: 2.668 min Scan# 41
Delta R.T. -0.035 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51

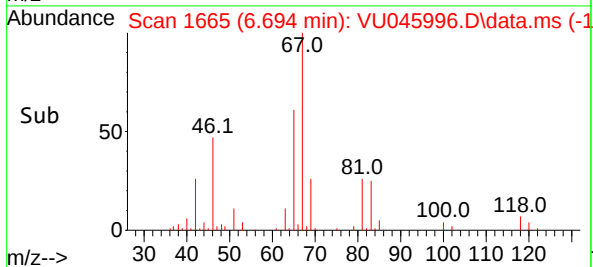
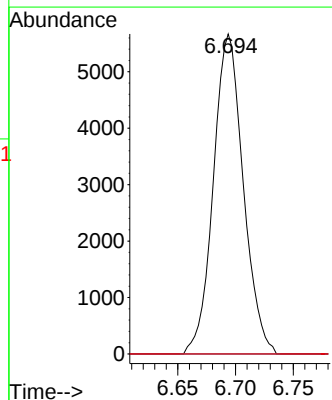
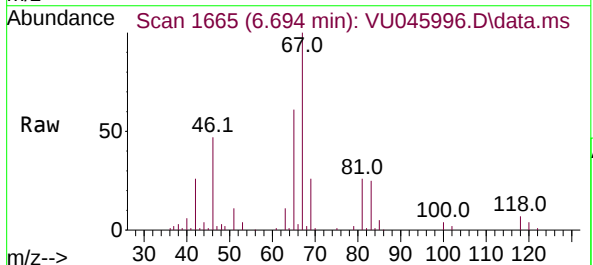
Instrument :
MSVOA_U
ClientSampleId :

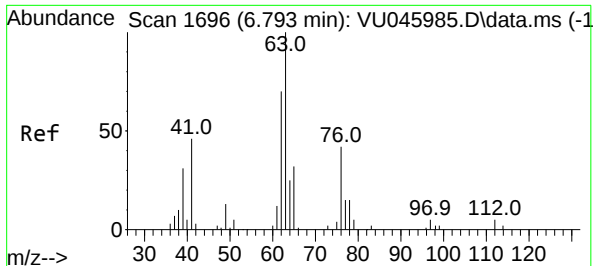
Tgt Ion: 43 Resp: 5232
Ion Ratio Lower Upper
43 100
58 42.0 0.0 71.6



#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51

Tgt Ion: 83 Resp: 10200
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 6.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.694 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045996.D

Acq: 24 Nov 2021 15:51

Instrument :

MSVOA_U

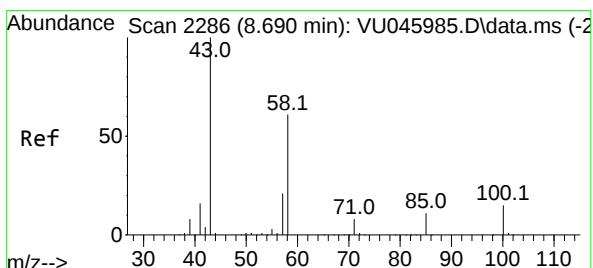
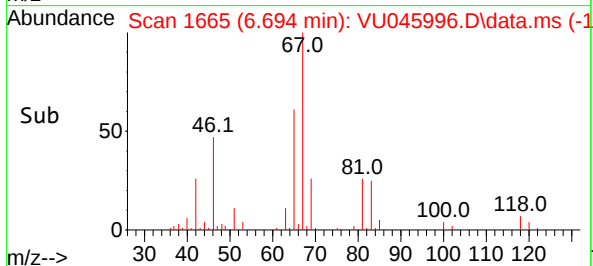
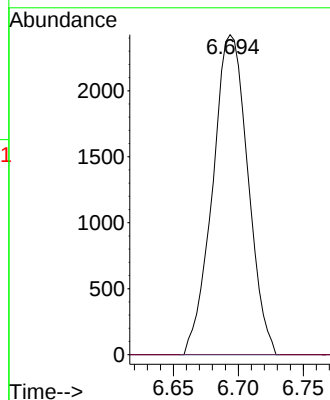
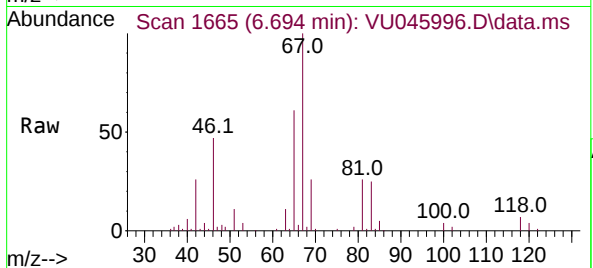
ClientSampleId :

Tgt Ion: 63 Resp: 4577

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.924 ug/L

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045996.D

Acq: 24 Nov 2021 15:51

Tgt Ion: 43 Resp: 12258

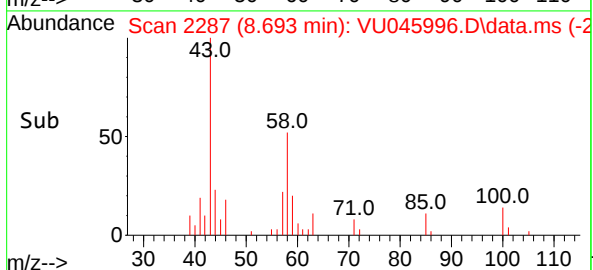
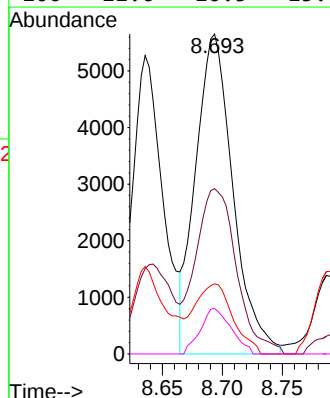
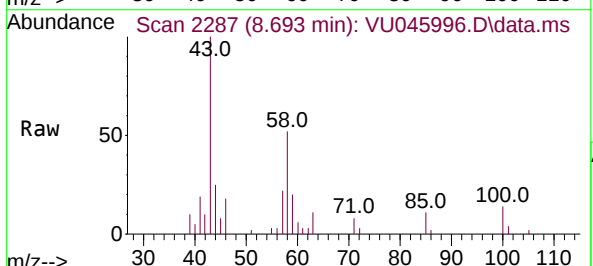
Ion Ratio Lower Upper

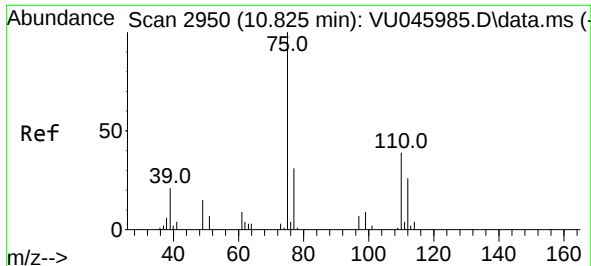
43 100

58 56.7 46.7 70.1

57 22.5 16.3 24.5

100 11.6 10.5 15.7

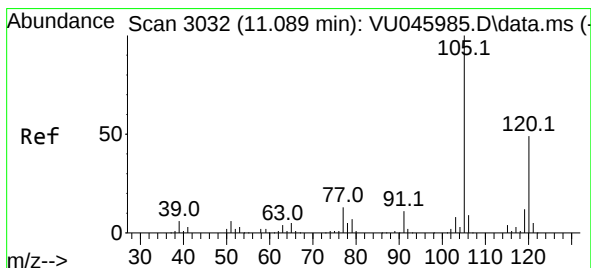
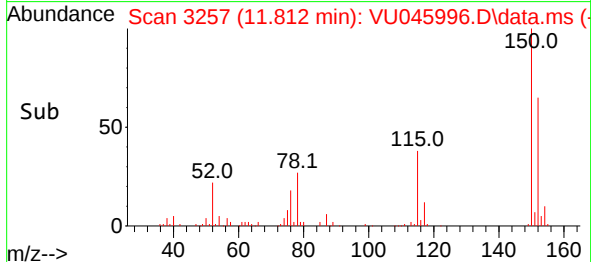
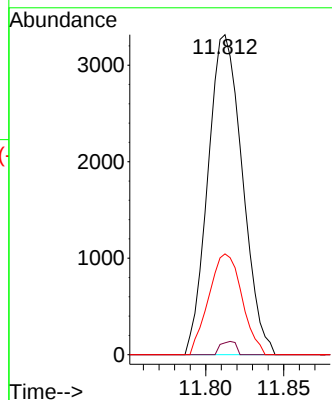
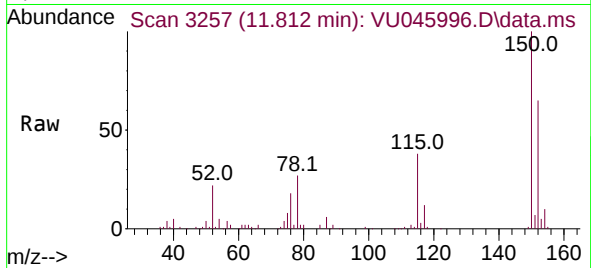




#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.812 min Scan# 3153
Delta R.T. 0.987 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5093
Ion Ratio Lower Upper
75 100
110 1.9 29.9 44.9#
77 30.4 25.5 38.3



#62
1,3,5-Trimethylbenzene
Concen: 0.071 ug/L
RT: 11.478 min Scan# 3153
Delta R.T. 0.389 min
Lab File: VU045996.D
Acq: 24 Nov 2021 15:51

Tgt Ion: 105 Resp: 1449
Ion Ratio Lower Upper
105 100
120 5.2 38.3 57.5#

