

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051345.D
 Acq On : 10 Oct 2022 23:12
 Operator : JC/MD
 Sample : N5071-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

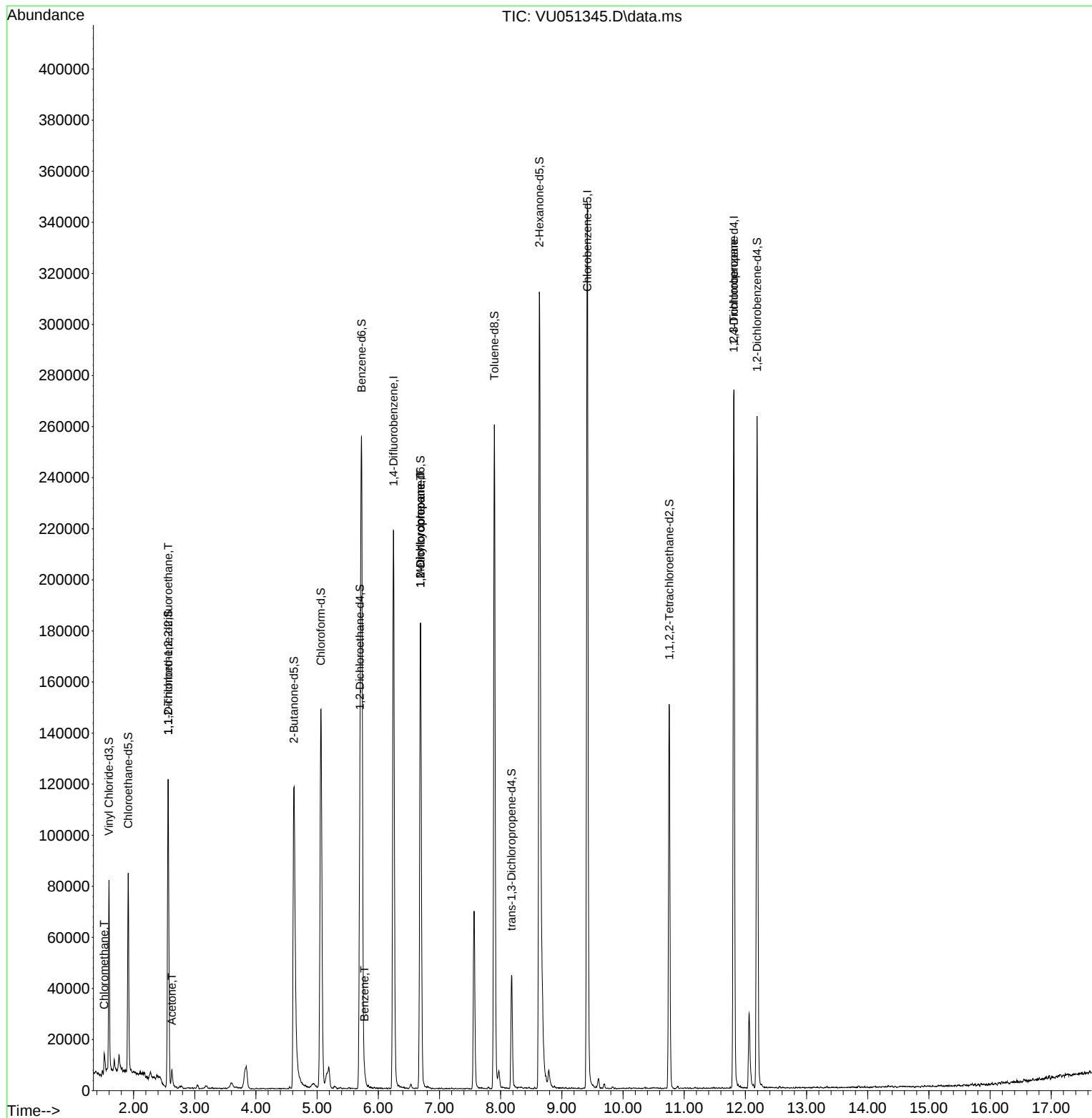
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172846	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52084	3.736	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.912	69	55362	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	22433	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.620	46	172536	56.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.420%	
24) Chloroform-d	5.060	84	138201	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	5.700	65	75267	5.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.726	84	240023	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.687	67	88864	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.896	98	177272	3.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	8.179	79	25567	4.277	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.632	63	88618	43.981	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.960%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76995	5.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69535	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
3) Chloromethane	1.520	50	6747	0.341	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	583	0.043	ug/L #	21
13) Acetone	2.626	43	7347	3.191	ug/L	100
33) Benzene	5.774	78	4251	0.065	ug/L	100
35) Methylcyclohexane	6.690	83	20799	1.016	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9397	0.527	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9325	1.004	ug/L #	72

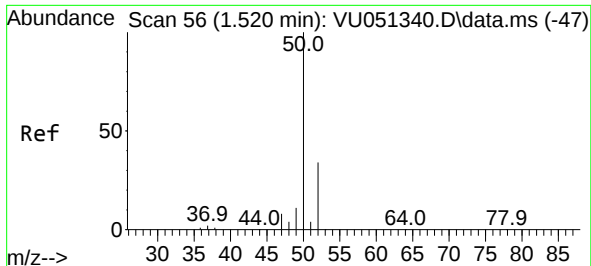
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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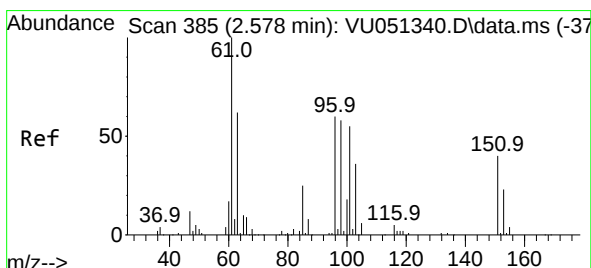
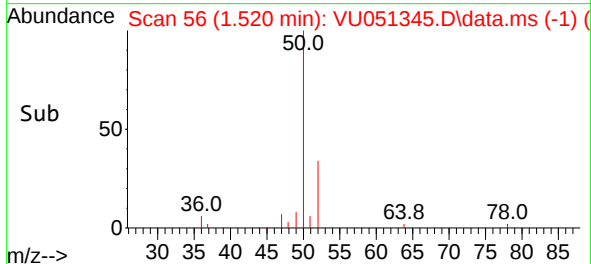
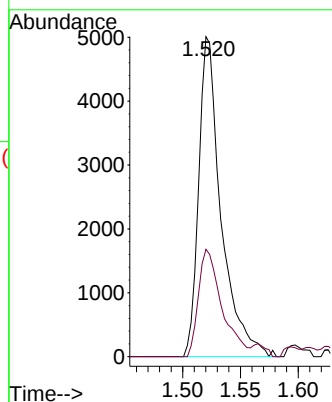
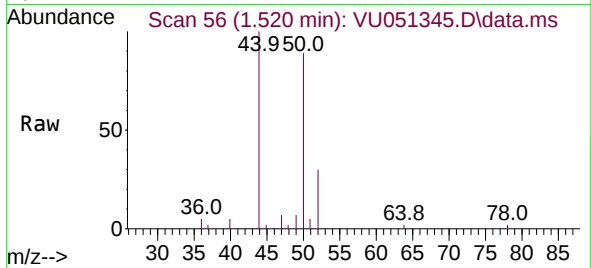




#3
Chloromethane
Concen: 0.341 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051345.D
Acq: 10 Oct 2022 23:12

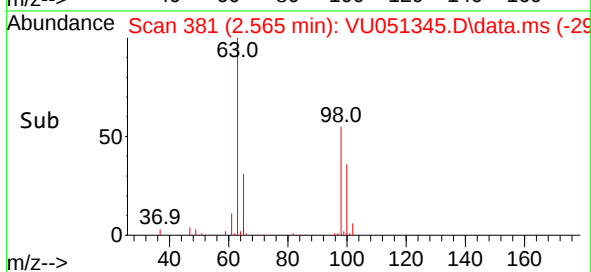
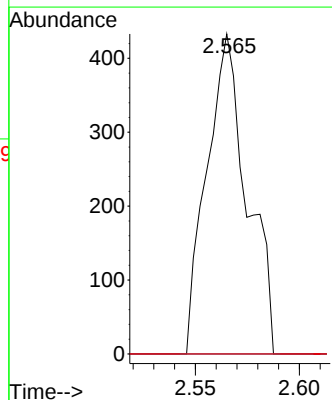
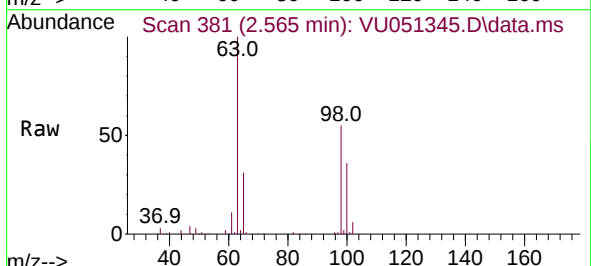
Instrument :
MSVOA_U
ClientSampleId :

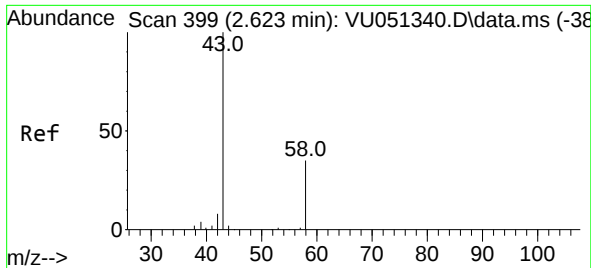
Tgt Ion: 50 Resp: 6747
Ion Ratio Lower Upper
50 100
52 33.6 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.043 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051345.D
Acq: 10 Oct 2022 23:12

Tgt Ion: 101 Resp: 583
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.191 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051345.D

Acq: 10 Oct 2022 23:12

Instrument :

MSVOA_U

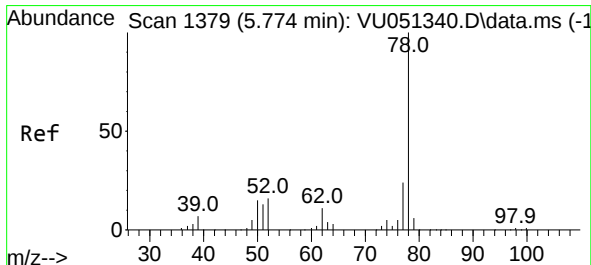
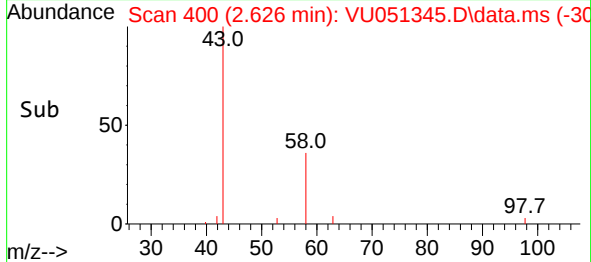
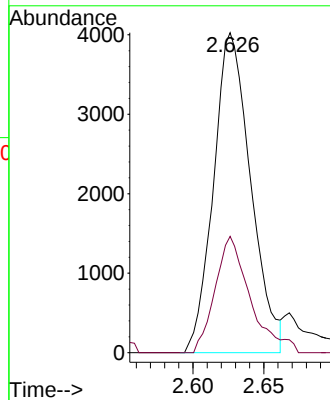
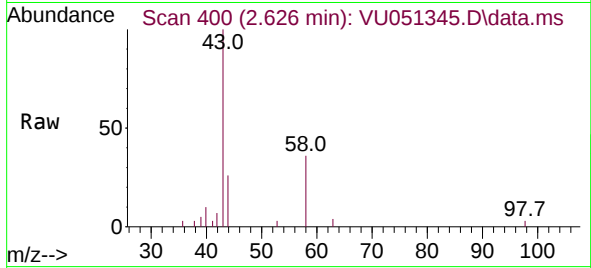
ClientSampleId :

Tgt Ion: 43 Resp: 7347

Ion Ratio Lower Upper

43 100

58 34.3 0.0 68.8



#33

Benzene

Concen: 0.065 ug/L

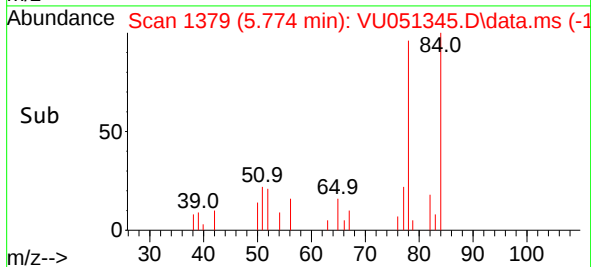
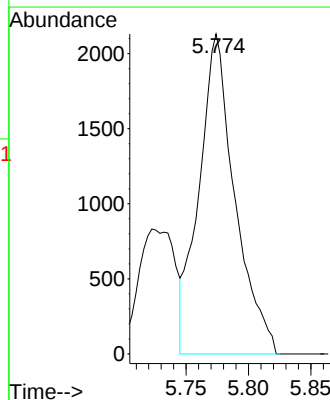
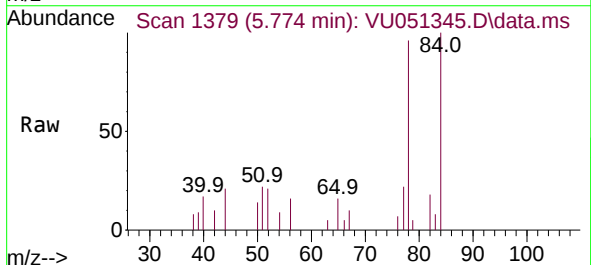
RT: 5.774 min Scan# 1379

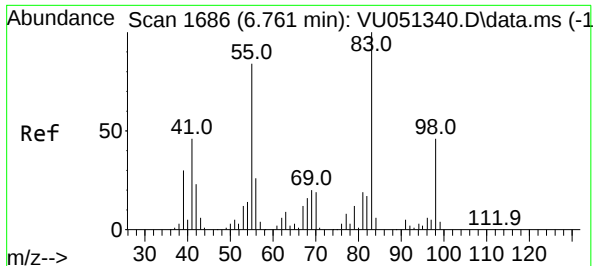
Delta R.T. 0.000 min

Lab File: VU051345.D

Acq: 10 Oct 2022 23:12

Tgt Ion: 78 Resp: 4251

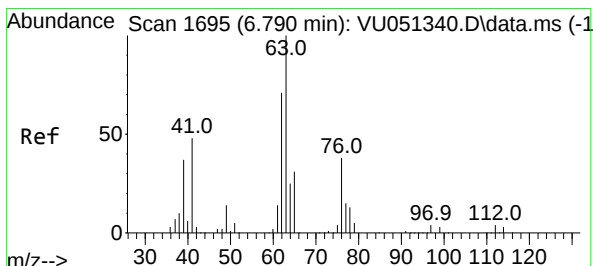
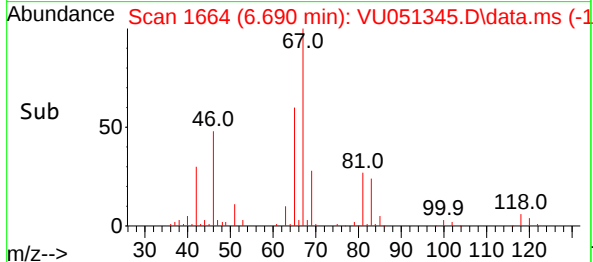
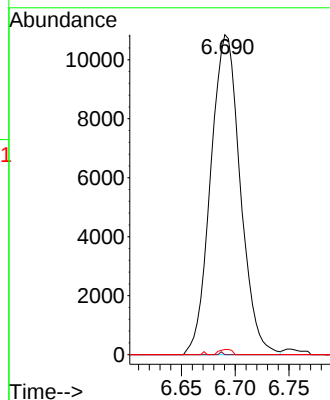
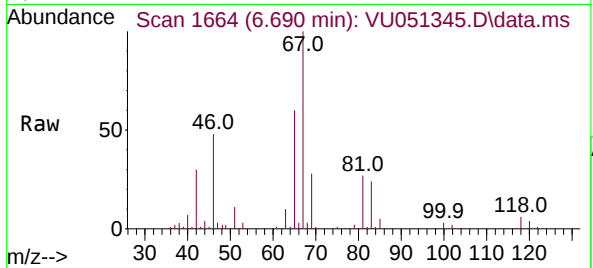




#35
Methylcyclohexane
Concen: 1.016 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051345.D
Acq: 10 Oct 2022 23:12

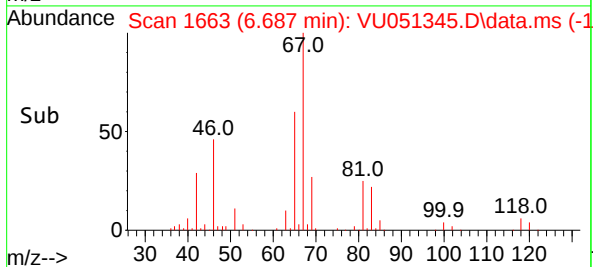
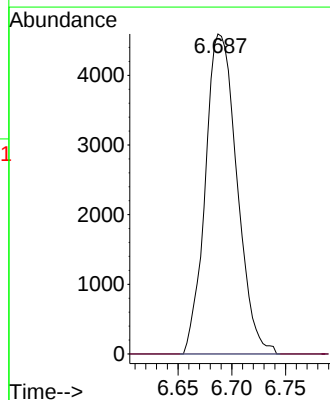
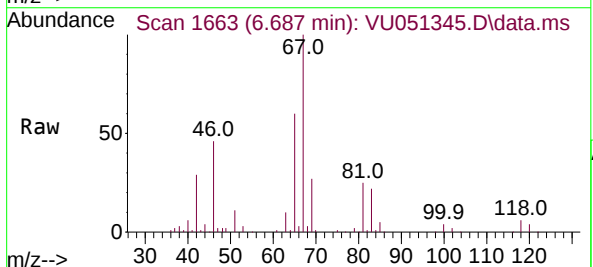
Instrument :
MSVOA_U
ClientSampleId :

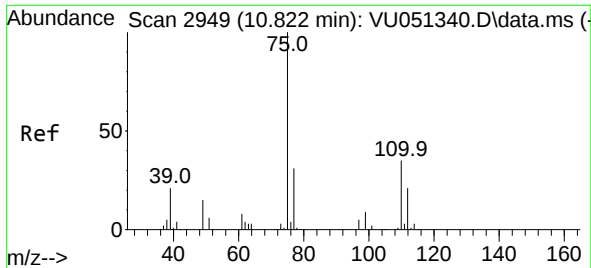
Tgt Ion: 83 Resp: 20799
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051345.D
Acq: 10 Oct 2022 23:12

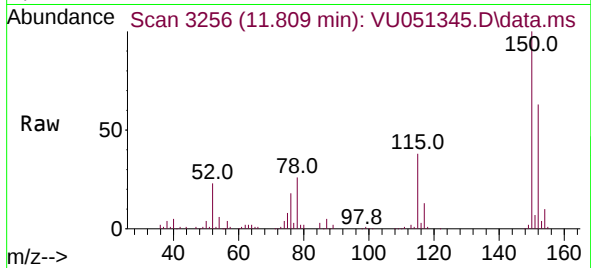
Tgt Ion: 63 Resp: 9397
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.004 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051345.D
 Acq: 10 Oct 2022 23:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9325
 Ion Ratio Lower Upper
 75 100
 110 3.0 27.0 40.6#
 77 34.1 26.4 39.6

