

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047575.D
 Acq On : 15 Mar 2022 14:21
 Operator : SY/MD
 Sample : N1858-22DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:46:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

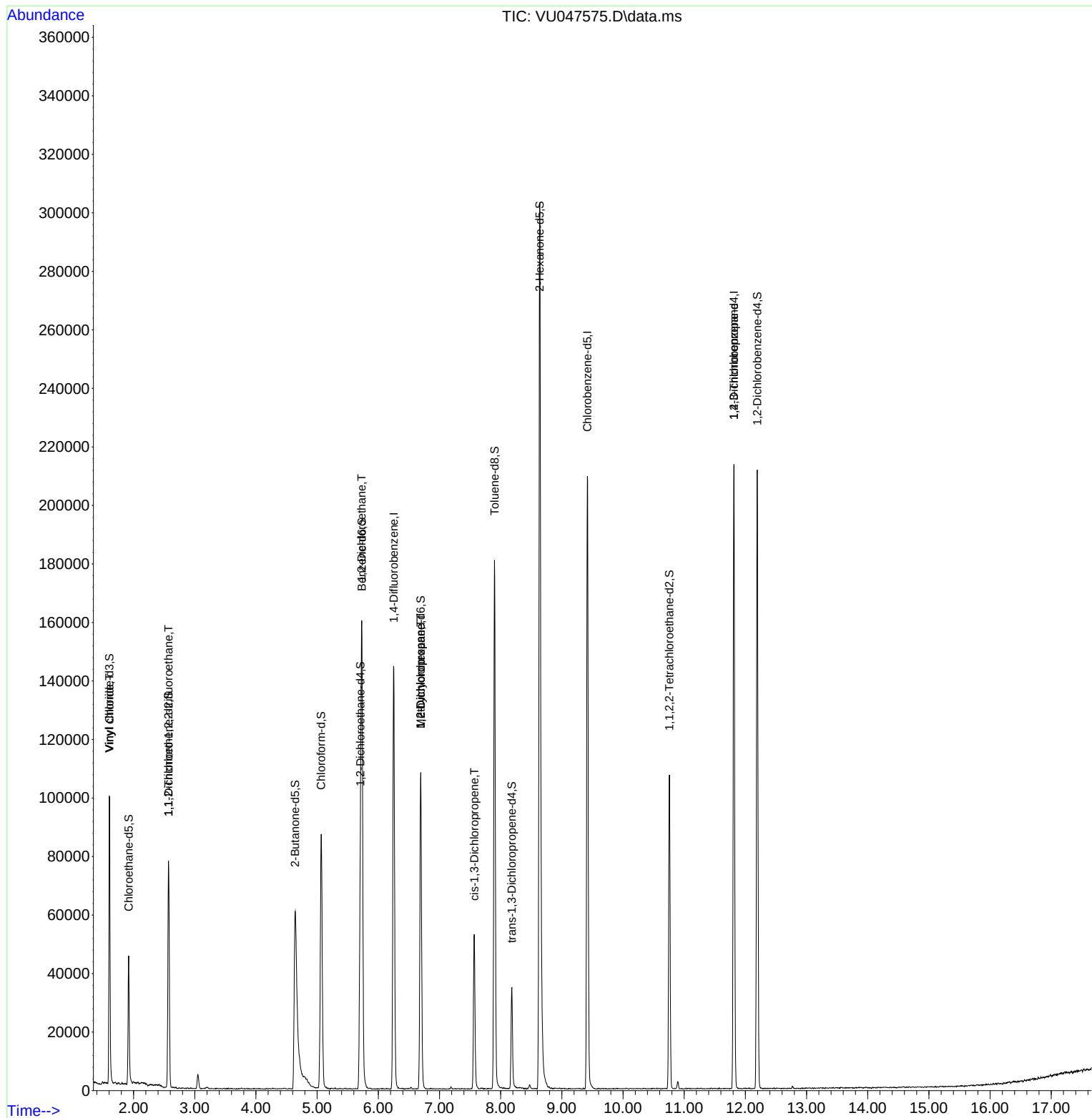
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	125670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32187	3.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.919	69	33596	4.504	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.572	65	14126	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.642	46	132768	56.144	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.280%	
24) Chloroform-d	5.067	84	81612	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.706	65	46942	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.732	84	152201	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.694	67	52044	4.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.899	98	126610	3.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.182	79	19973	4.167	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.639	63	121243	48.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53457	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	59797	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
5) Vinyl chloride	1.607	62	43177	5.521	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	346	0.053	ug/L #	18
27) 1,2-Dichloroethane	5.726	62	798	0.096	ug/L #	74
35) Methylcyclohexane	6.694	83	11963	1.115	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	5268	0.730	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1217	0.109	ug/L #	45
61) 1,2,3-Trichloropropane	11.812	75	6336	1.242	ug/L #	68

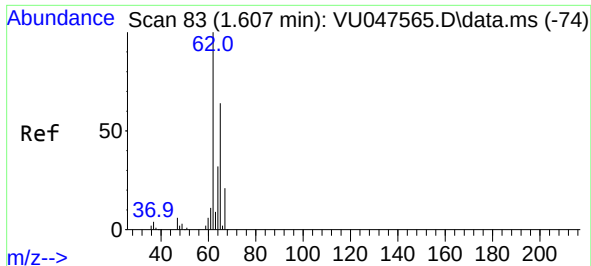
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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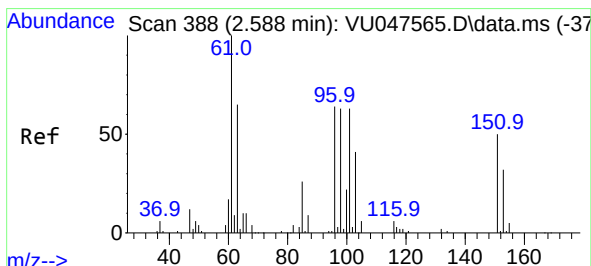
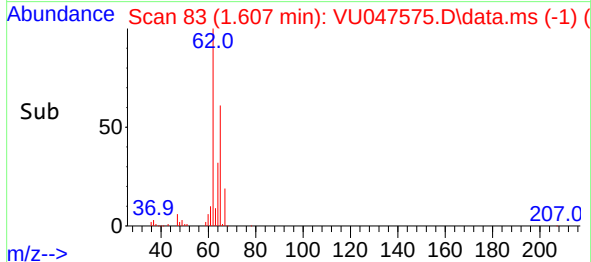
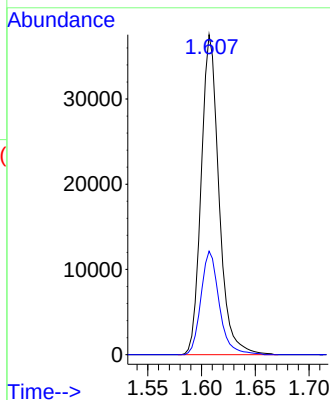
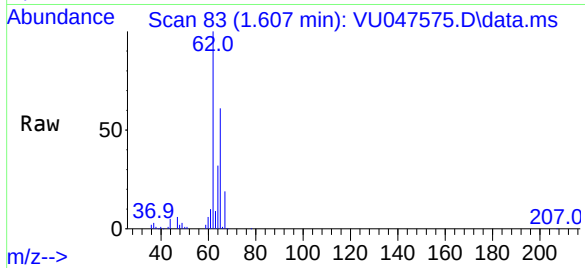




#5
 Vinyl chloride
 Concen: 5.521 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU047575.D
 Acq: 15 Mar 2022 14:21

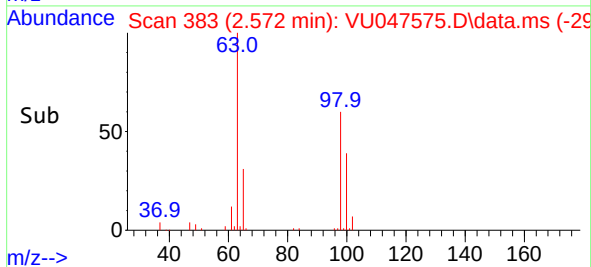
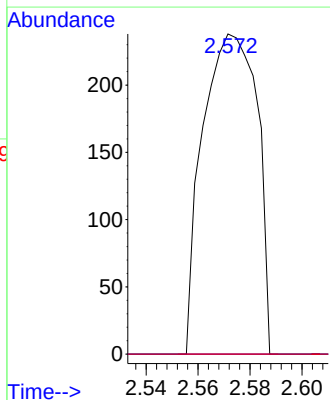
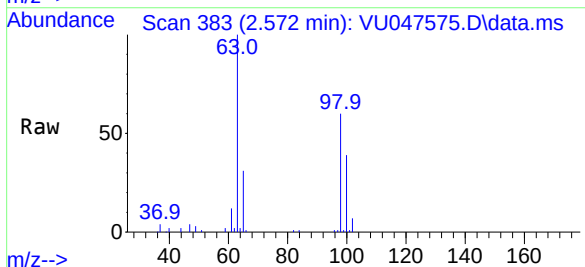
Instrument :
 MSVOA_U
 ClientSampleId :

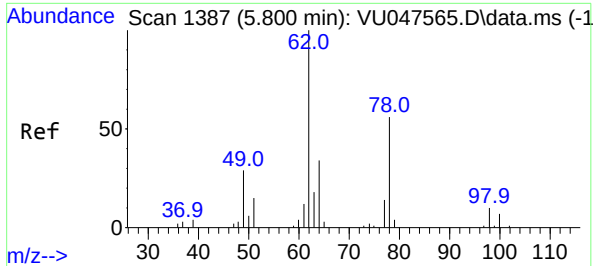
Tgt Ion: 62 Resp: 43177
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.5 43.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.053 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047575.D
 Acq: 15 Mar 2022 14:21

Tgt Ion: 101 Resp: 346
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#

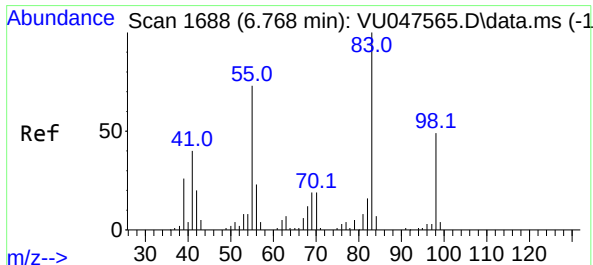
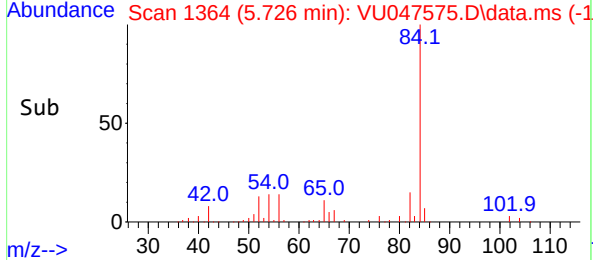
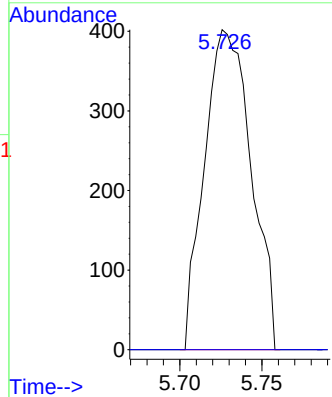
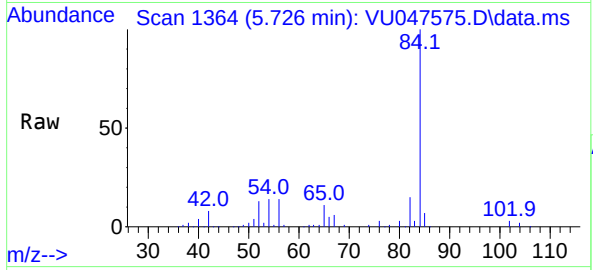




#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.726 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU047575.D
Acq: 15 Mar 2022 14:21

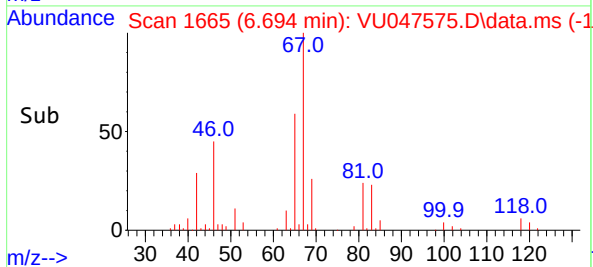
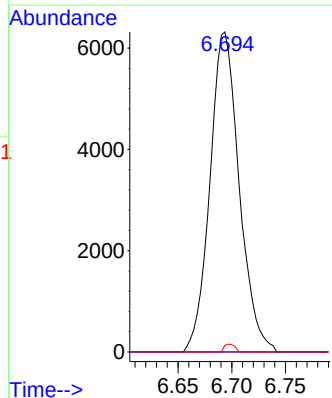
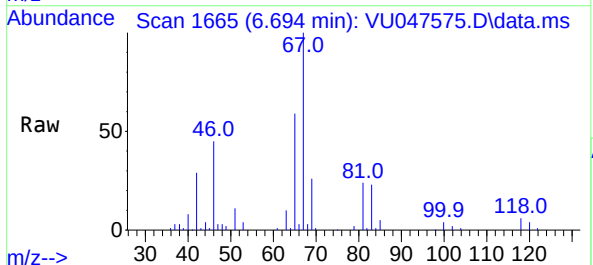
Instrument :
MSVOA_U
ClientSampleId :

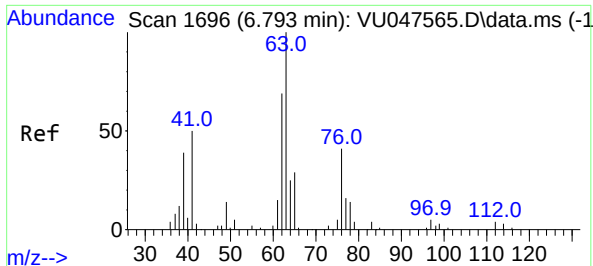
Tgt Ion:	62	Resp:	798
Ion Ratio	Lower	Upper	
62	100		
98	0.0	7.7	11.5#



#35
Methylcyclohexane
Concen: 1.115 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047575.D
Acq: 15 Mar 2022 14:21

Tgt Ion:	83	Resp:	11963
Ion Ratio	Lower	Upper	
83	100		
55	0.0	57.3	85.9#
98	0.9	37.5	56.3#

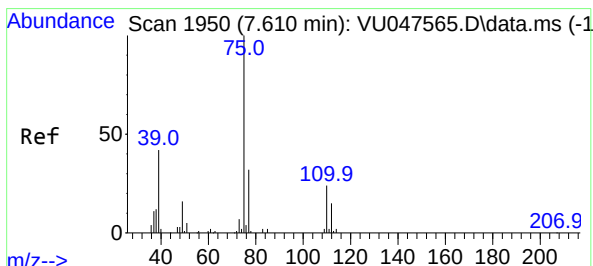
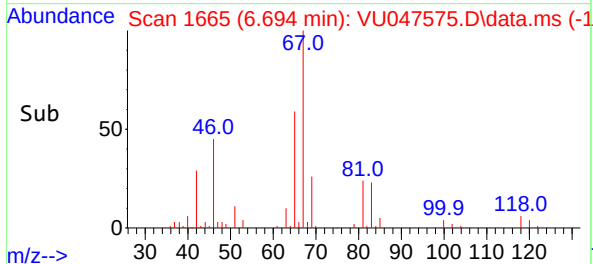
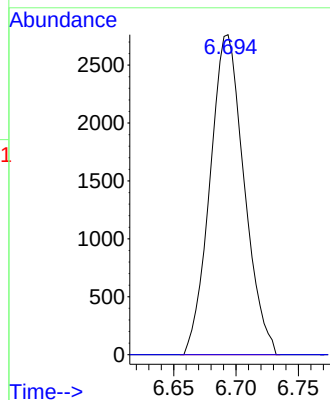
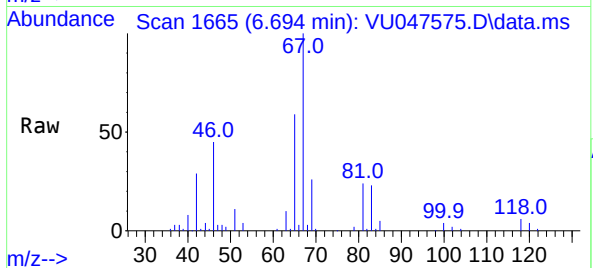




#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.694 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU047575.D
Acq: 15 Mar 2022 14:21

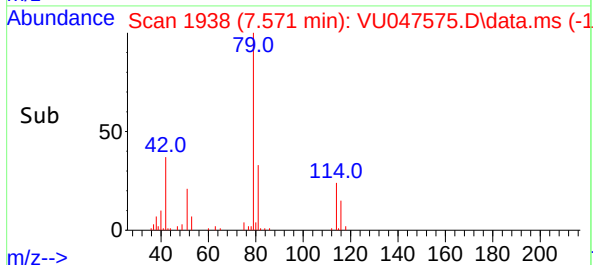
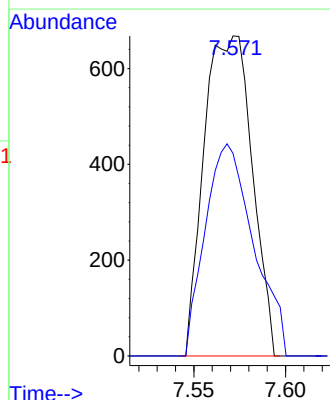
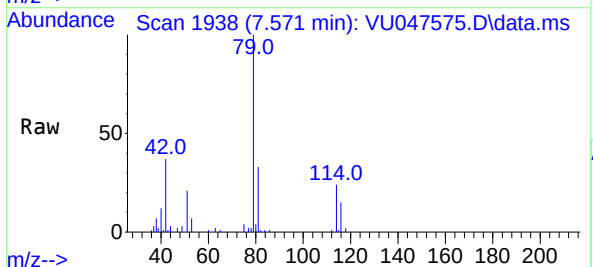
Instrument :
MSVOA_U
ClientSampleId :

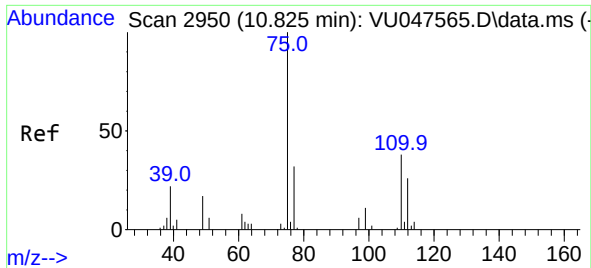
Tgt Ion: 63 Resp: 5268
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU047575.D
Acq: 15 Mar 2022 14:21

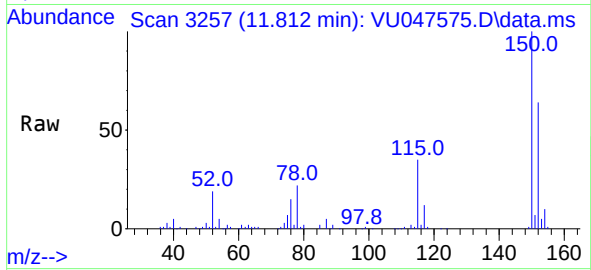
Tgt Ion: 75 Resp: 1217
Ion Ratio Lower Upper
75 100
77 63.3 22.6 42.0#





#61
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047575.D
Acq: 15 Mar 2022 14:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6336
Ion Ratio Lower Upper
75 100
110 2.4 30.2 45.4#
77 33.8 26.6 39.8

