

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051245.D
 Acq On : 08 Oct 2022 02:49
 Operator : JC/MD
 Sample : N4900-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT1

Quant Time: Oct 08 23:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

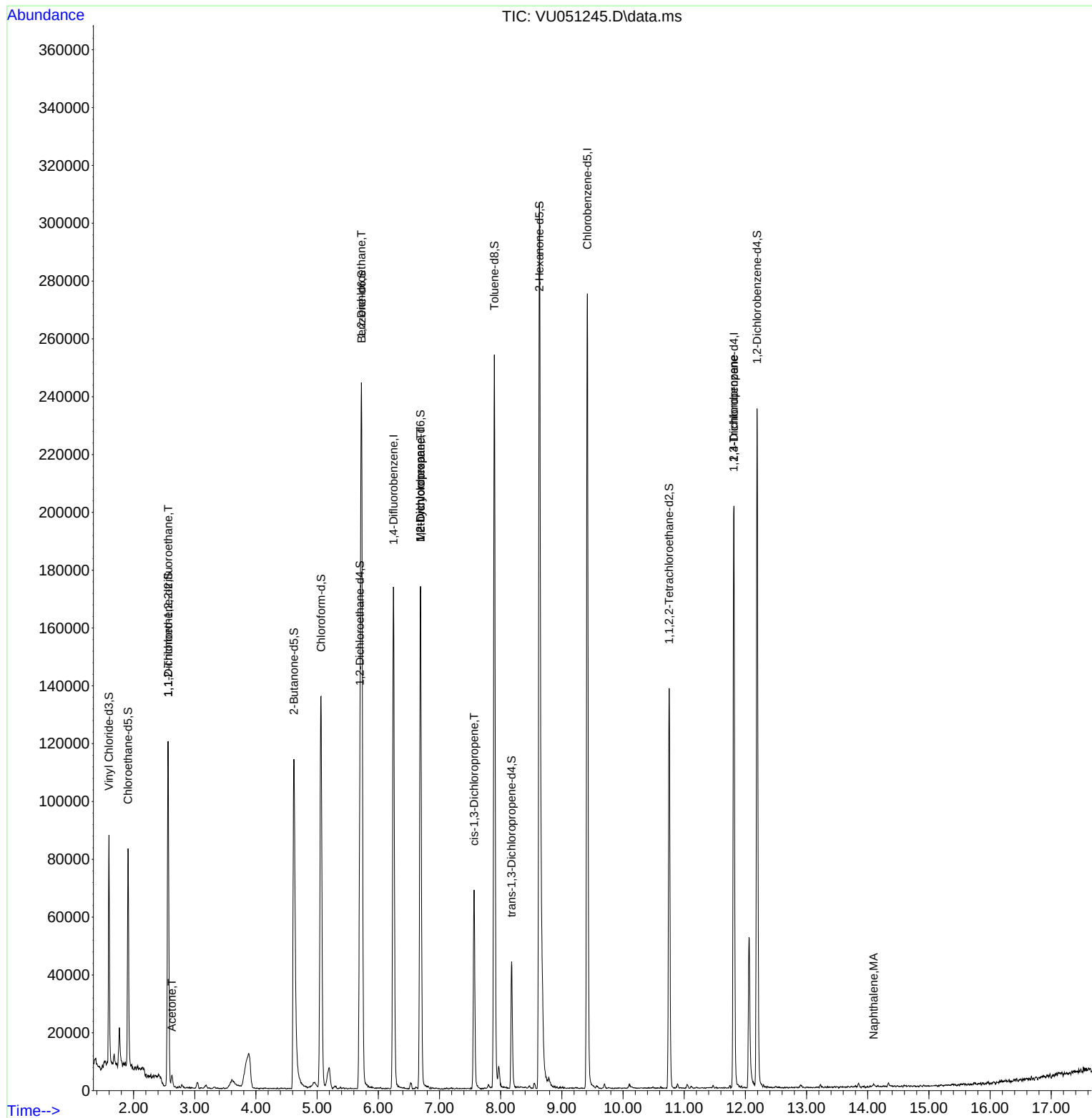
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	134595	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	155236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	52885	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	56629	5.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5		1.909	69	56055	6.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 120.200%		
11) 1,1-Dichloroethene-d2		2.565	65	23182	5.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 108.000%		
20) 2-Butanone-d5		4.620	46	162862	68.133	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	= 136.260%#		
24) Chloroform-d		5.063	84	128897	6.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 127.400%#		
26) 1,2-Dichloroethane-d4		5.700	65	69916	6.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 134.000%#		
32) Benzene-d6		5.726	84	227634	5.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6		6.690	67	84262	5.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 116.200%		
41) Toluene-d8		7.896	98	174281	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 91.200%		
43) trans-1,3-Dichloroprop...		8.179	79	23915	5.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 100.400%		
46) 2-Hexanone-d5		8.632	63	83062	51.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 103.440%		
56) 1,1,2,2-Tetrachloroeth...		10.754	84	72696	6.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 125.400%#		
66) 1,2-Dichlorobenzene-d4		12.192	152	61303	6.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 133.400%#		
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.565	101	801	0.077	ug/L #	21
13) Acetone		2.623	43	4647	2.592	ug/L	95
27) 1,2-Dichloroethane		5.722	62	1240	0.093	ug/L #	74
35) Methylcyclohexane		6.690	83	19079	1.170	ug/L #	16
37) 1,2-Dichloropropane		6.690	63	8579	0.604	ug/L #	88
39) cis-1,3-Dichloropropene		7.565	75	1786	0.105	ug/L #	69
61) 1,2,3-Trichloropropane		11.809	75	6999	1.048	ug/L #	67
71) Naphthalene		14.095	128	1620	0.107	ug/L #	74

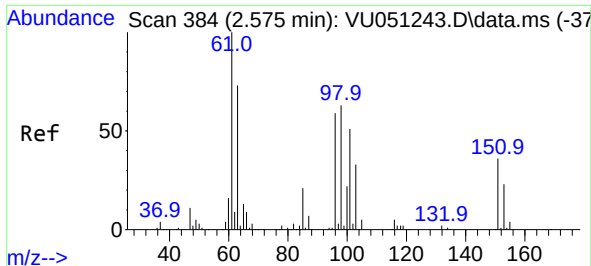
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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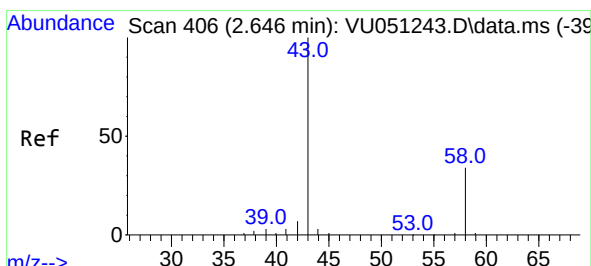
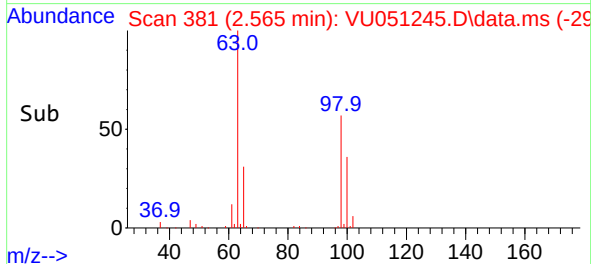
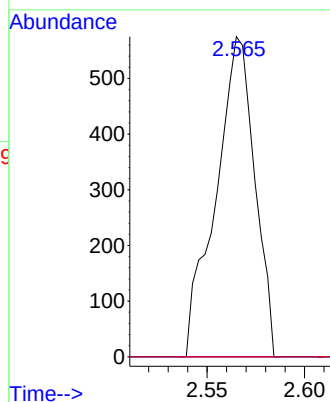
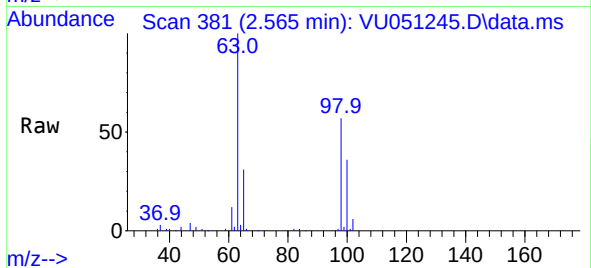




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.565 min Scan# 301
Delta R.T. -0.010 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

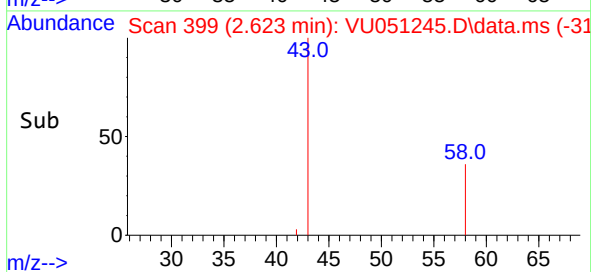
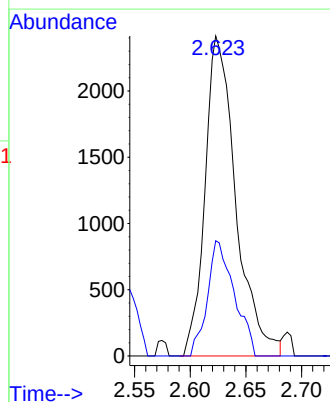
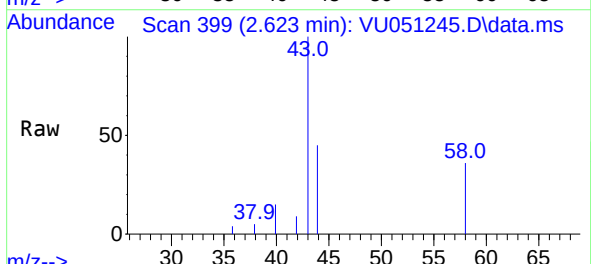
Instrument :
MSVOA_U
ClientSampleId :
EXFT1

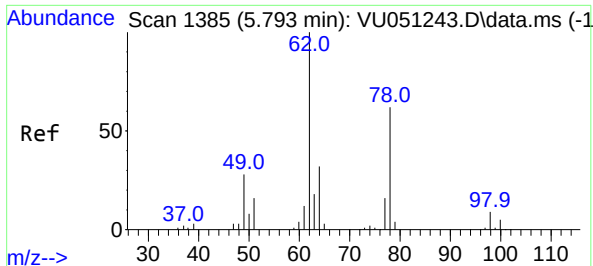
Tgt Ion:101 Resp: 801
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 2.592 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.023 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

Tgt Ion: 43 Resp: 4647
Ion Ratio Lower Upper
43 100
58 31.4 0.0 68.8

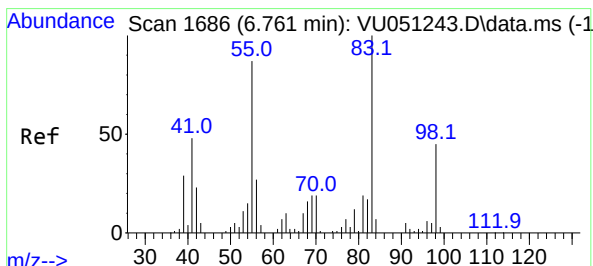
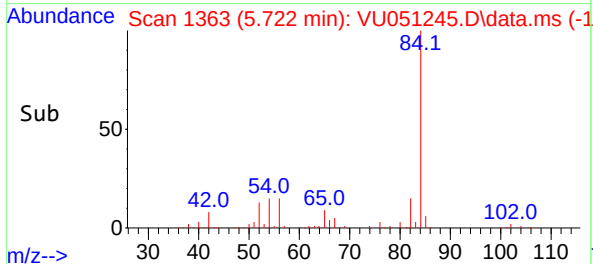
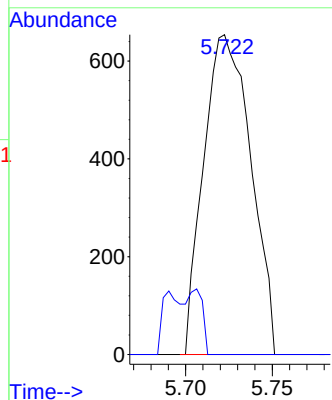
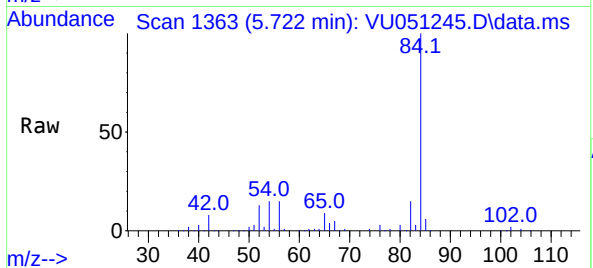




#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.722 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

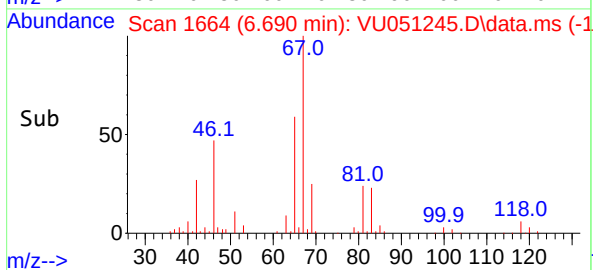
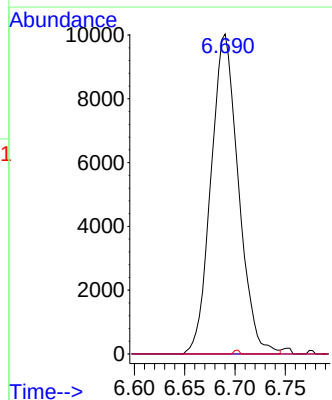
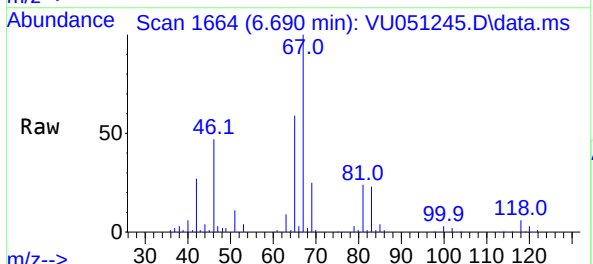
Instrument :
MSVOA_U
ClientSampleId :
EXFT1

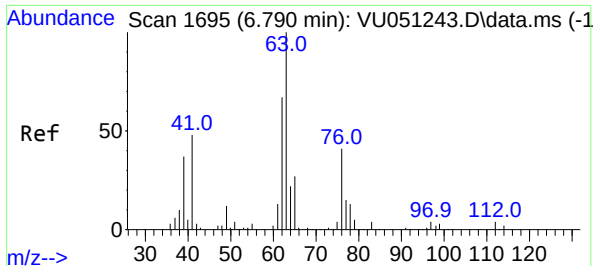
Tgt Ion: 62 Resp: 1240
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



#35
Methylcyclohexane
Concen: 1.170 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

Tgt Ion: 83 Resp: 19079
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.2 35.9 53.9#

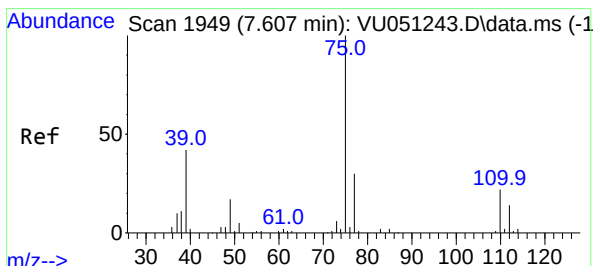
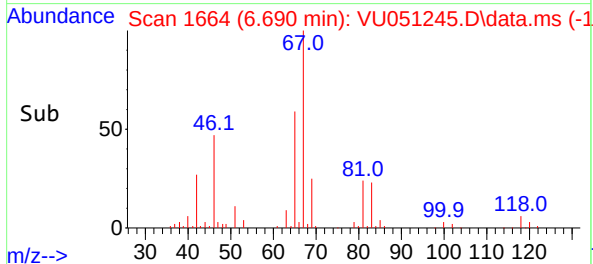
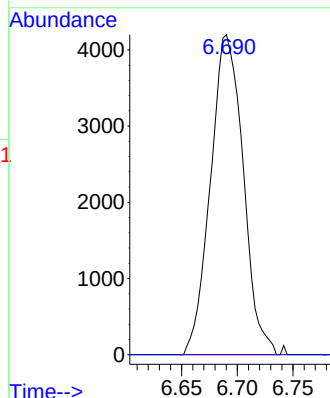
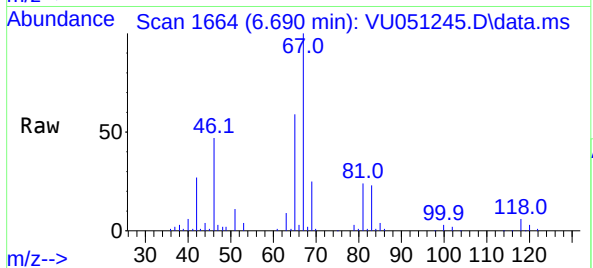




#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

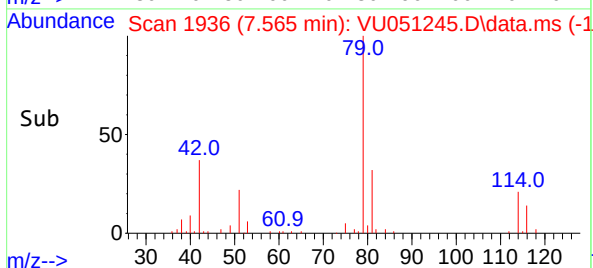
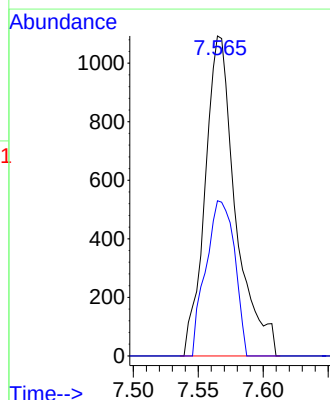
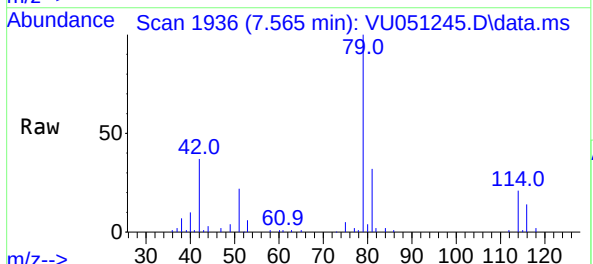
Instrument :
MSVOA_U
ClientSampleId :
EXFT1

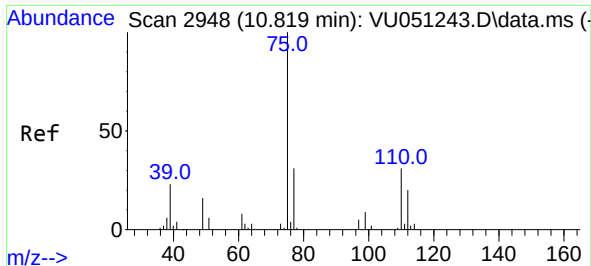
Tgt Ion: 63 Resp: 8579
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

Tgt Ion: 75 Resp: 1786
Ion Ratio Lower Upper
75 100
77 48.5 22.0 41.0#

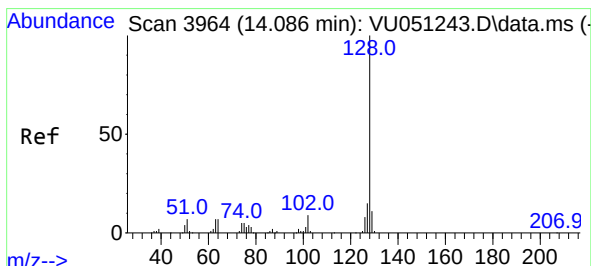
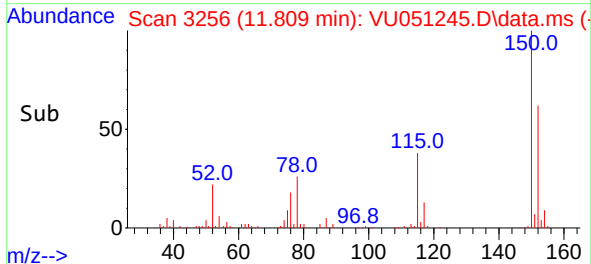
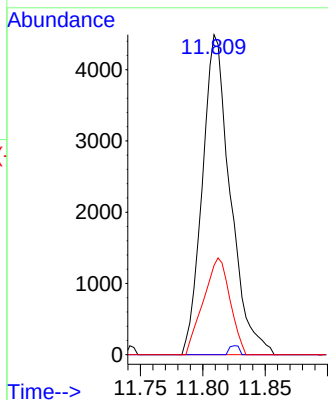
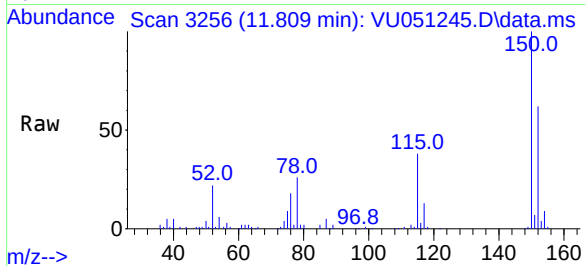




#61
1,2,3-Trichloropropane
Concen: 1.048 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

Instrument :
MSVOA_U
ClientSampleId :
EXFT1

Tgt Ion: 75 Resp: 6999
Ion Ratio Lower Upper
75 100
110 1.0 27.0 40.6#
77 28.7 26.4 39.6



#71
Naphthalene
Concen: 0.107 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU051245.D
Acq: 08 Oct 2022 02:49

Tgt Ion: 128 Resp: 1620
Ion Ratio Lower Upper
128 100
129 4.5 8.5 12.7#
127 0.0 11.1 16.7#

