

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052117.D
 Acq On : 24 Nov 2022 04:46
 Operator : JC/MD
 Sample : N5770-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

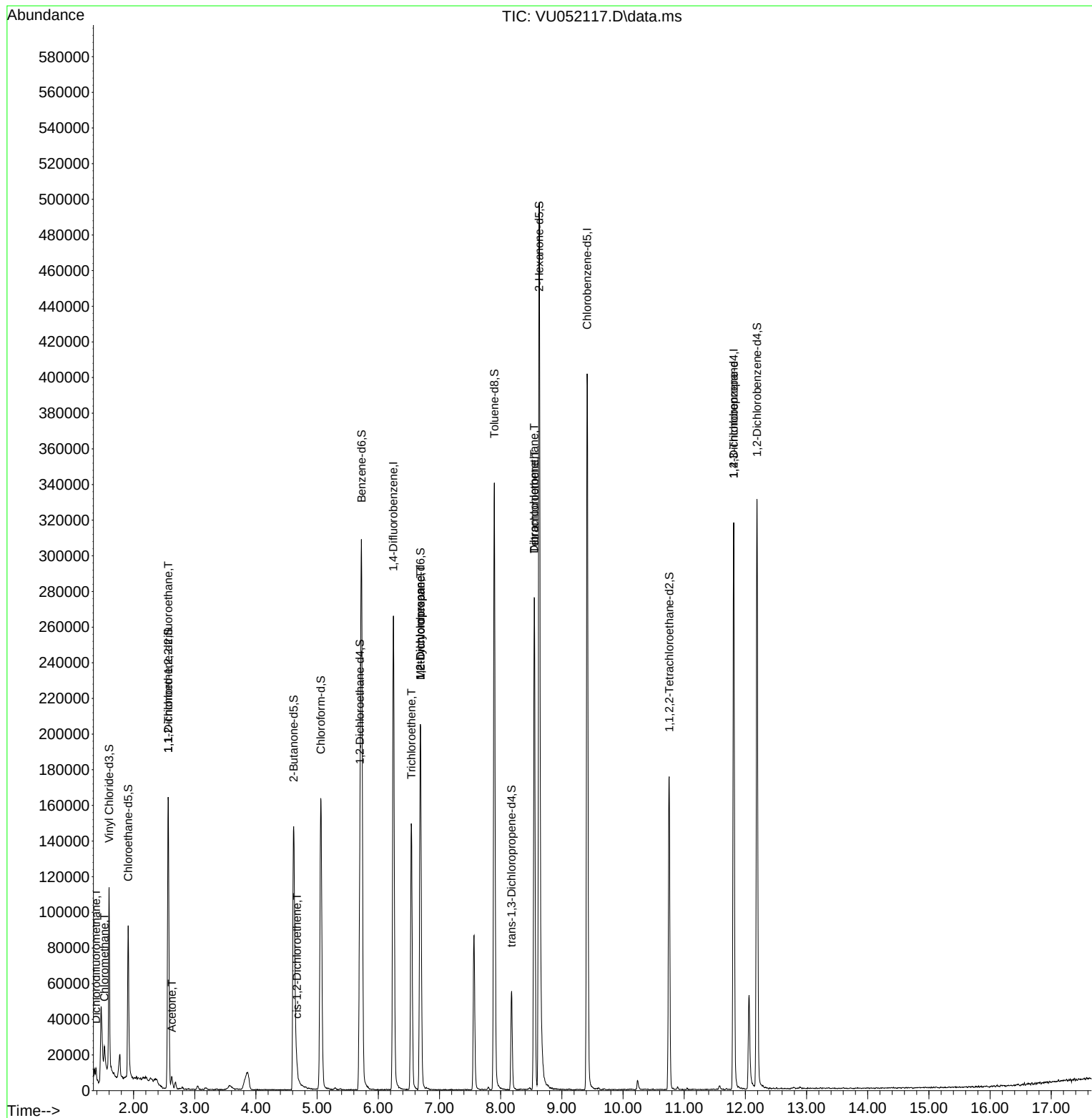
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78615	3.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.913	69	71940	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.565	65	30148	3.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.617	46	217041	55.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.180%	
24) Chloroform-d	5.060	84	156820	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.700	65	82621	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.726	84	305201	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.687	67	103991	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.896	98	239144	3.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.179	79	31574	4.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.629	63	167741	50.805	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.620%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92430	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	92232	5.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	4555	0.237	ug/L	94
3) Chloromethane	1.523	50	7345	0.293	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	928	0.057	ug/L #	20
13) Acetone	2.623	43	7570	2.855	ug/L	92
22) cis-1,2-Dichloroethene	4.671	96	2665	0.147	ug/L	95
34) Trichloroethene	6.539	95	54156	2.867	ug/L	98
35) Methylcyclohexane	6.687	83	23806	0.876	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10593	0.540	ug/L #	89
47) Tetrachloroethene	8.552	164	63983	4.420	ug/L	96
49) Dibromochloromethane	8.549	129	61387	3.720	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	10709	1.035	ug/L #	68

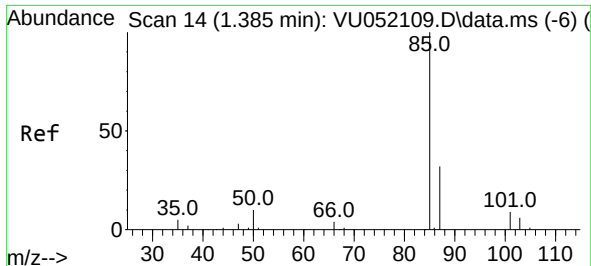
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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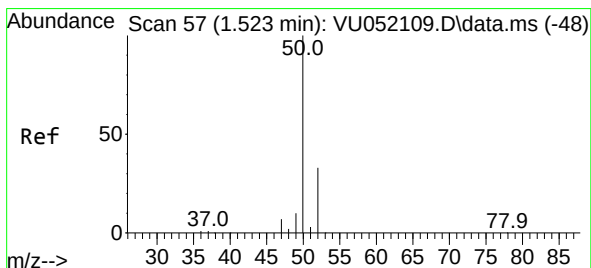
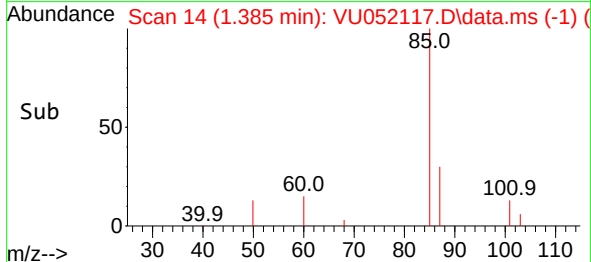
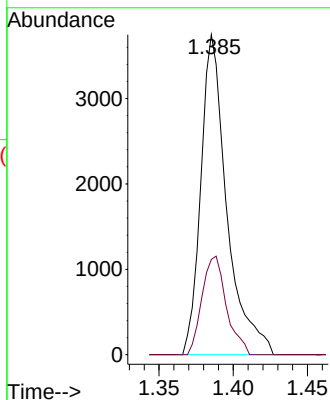
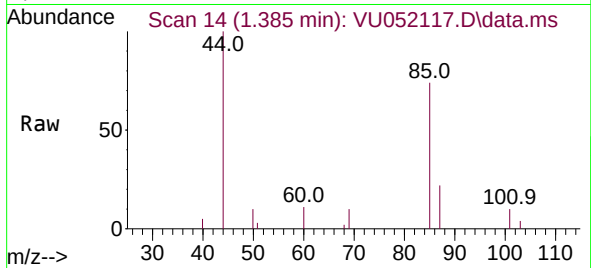




#2
 Dichlorodifluoromethane
 Concen: 0.237 ug/L
 RT: 1.385 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

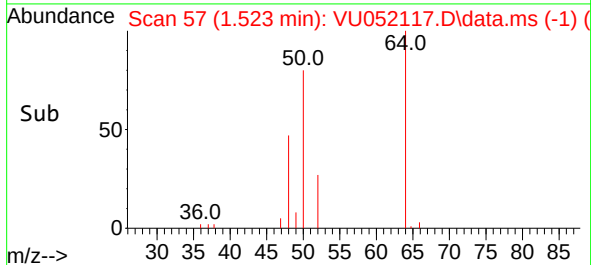
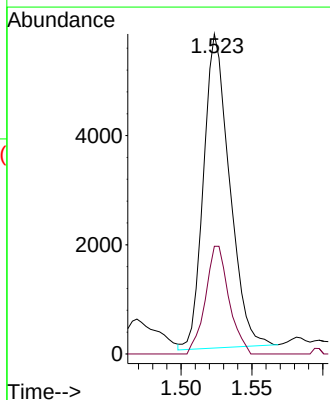
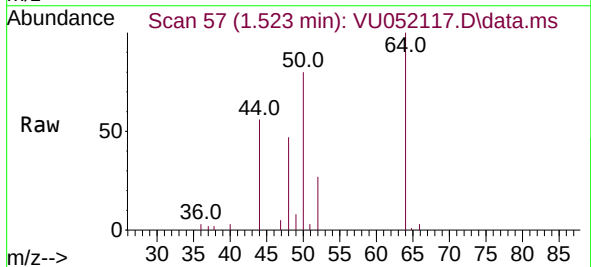
Instrument :
 MSVOA_U
 ClientSampleId :

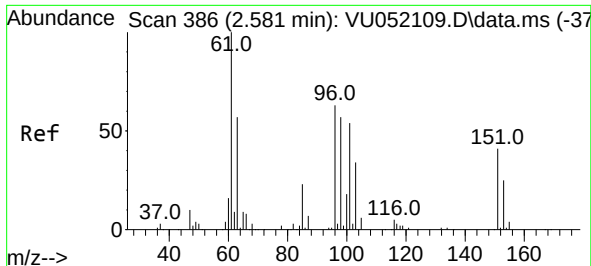
Tgt Ion: 85 Resp: 4555
 Ion Ratio Lower Upper
 85 100
 87 28.9 25.8 38.8



#3
 Chloromethane
 Concen: 0.293 ug/L
 RT: 1.523 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

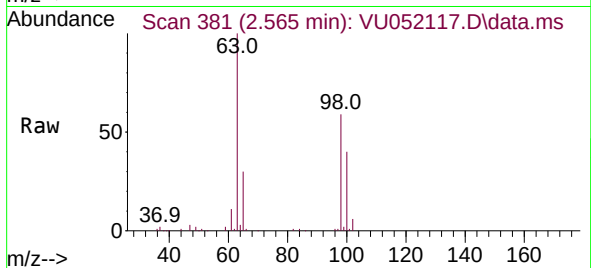
Tgt Ion: 50 Resp: 7345
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.4 43.4



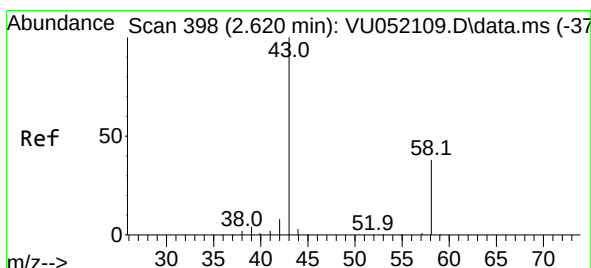
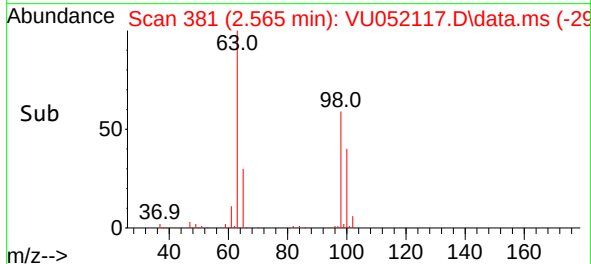
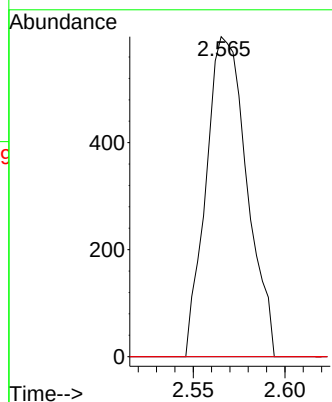


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.057 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

Instrument :
 MSVOA_U
 ClientSampleId :

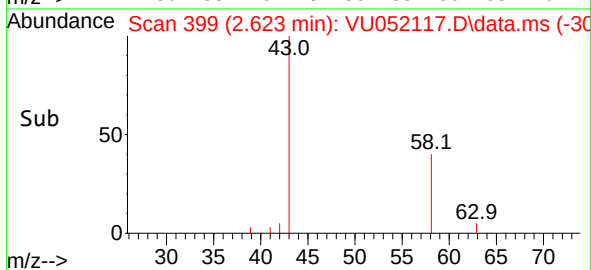
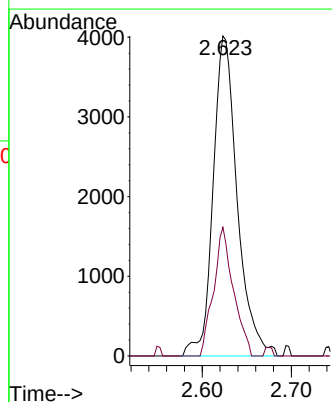
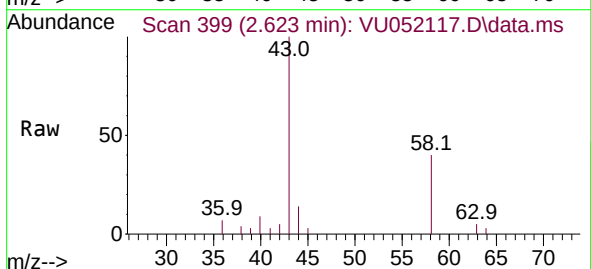


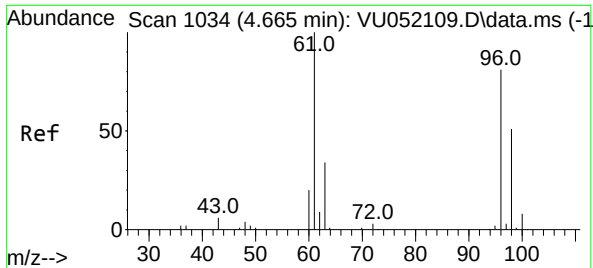
Tgt Ion:101 Resp: 928
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#13
 Acetone
 Concen: 2.855 ug/L
 RT: 2.623 min Scan# 399
 Delta R.T. 0.003 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

Tgt Ion: 43 Resp: 7570
 Ion Ratio Lower Upper
 43 100
 58 32.9 0.0 76.0

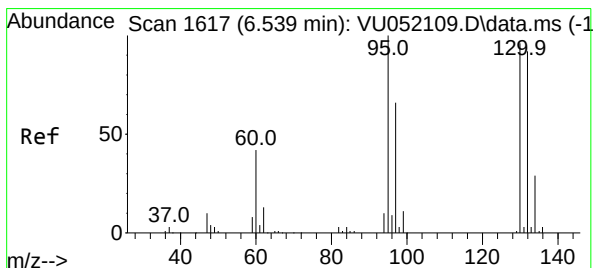
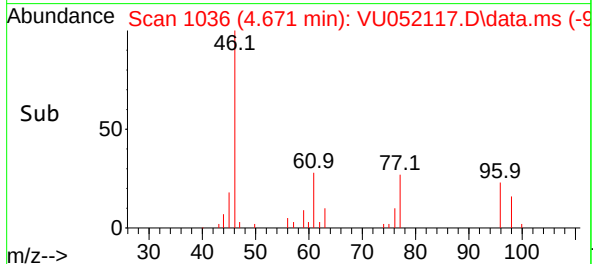
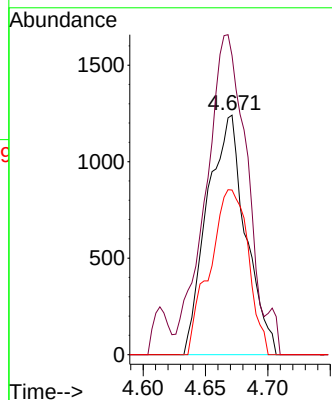
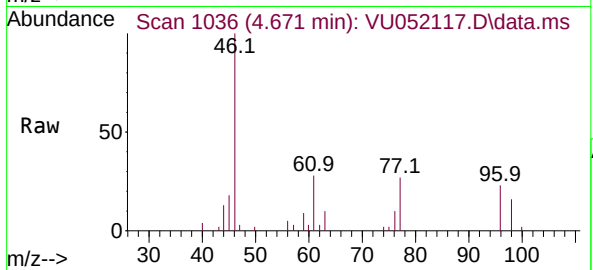




#22
 cis-1,2-Dichloroethene
 Concen: 0.147 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.007 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

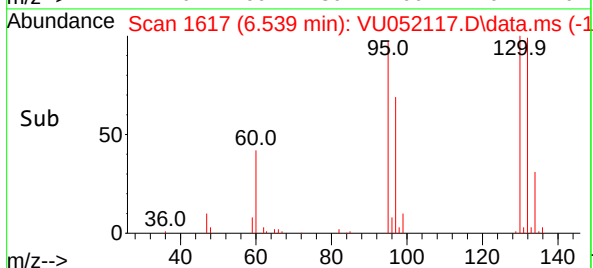
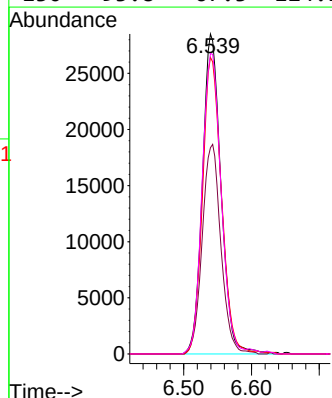
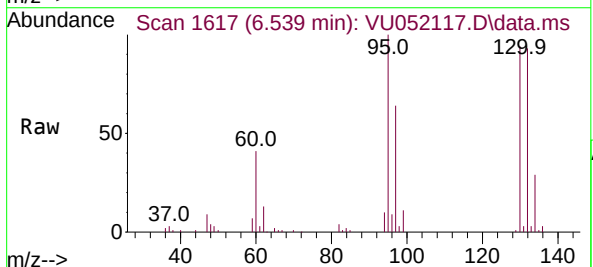
Instrument :
 MSVOA_U
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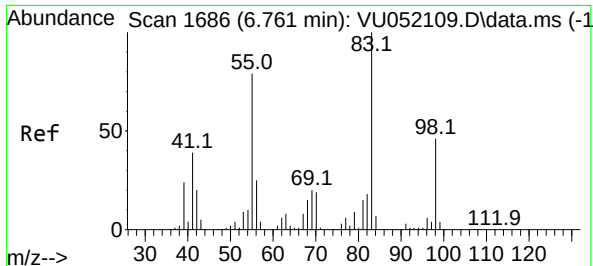
Tgt Ion: 96 Resp: 2665
 Ion Ratio Lower Upper
 96 100
 61 124.8 85.1 158.1
 98 68.7 42.8 79.6



#34
 Trichloroethene
 Concen: 2.867 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

Tgt Ion: 95 Resp: 54156
 Ion Ratio Lower Upper
 95 100
 97 64.5 43.7 81.1
 132 92.7 64.3 119.3
 130 93.8 67.3 124.9





#35

Methylcyclohexane

Concen: 0.876 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052117.D

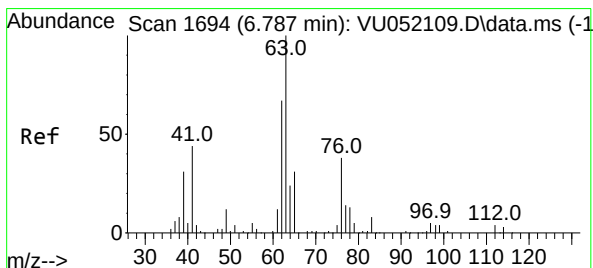
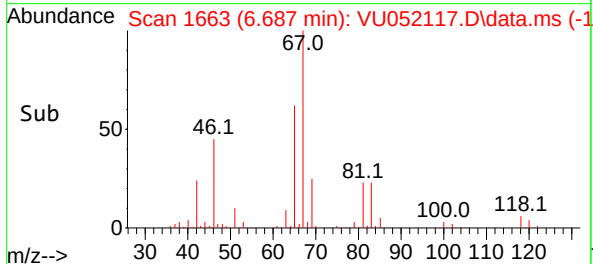
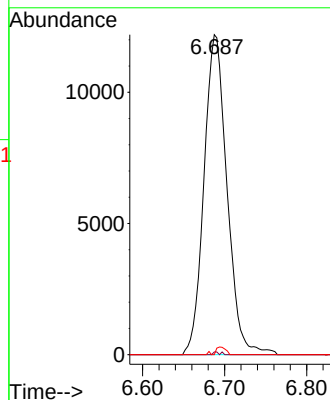
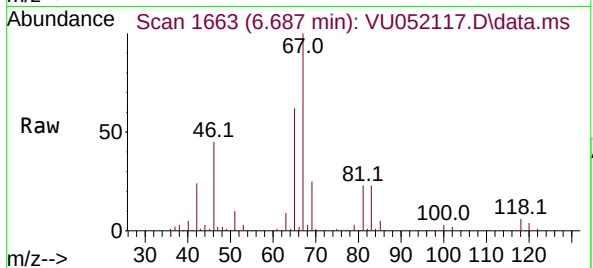
Acq: 24 Nov 2022 04:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	23806
Ion Ratio	Lower	Upper	
83	100		
55	0.2	60.8	91.2#
98	1.0	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

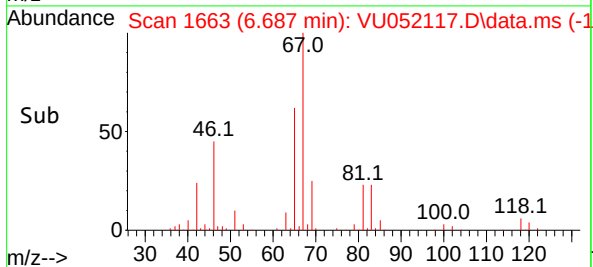
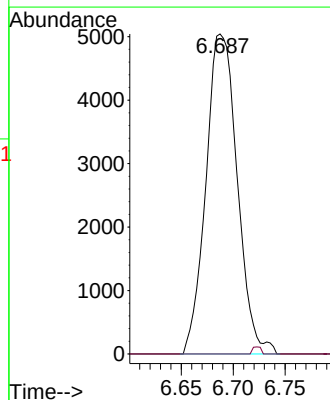
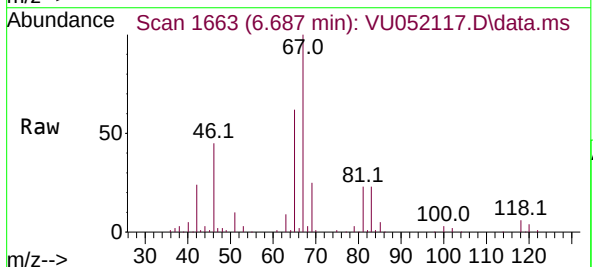
RT: 6.687 min Scan# 1663

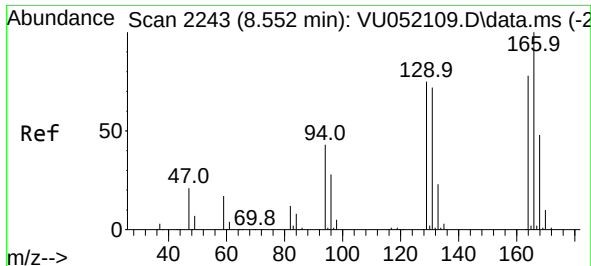
Delta R.T. -0.100 min

Lab File: VU052117.D

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Tgt Ion:	63	Resp:	10593
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.3	4.9#





#47

Tetrachloroethene

Concen: 4.420 ug/L

RT: 8.552 min Scan# 21

Delta R.T. 0.000 min

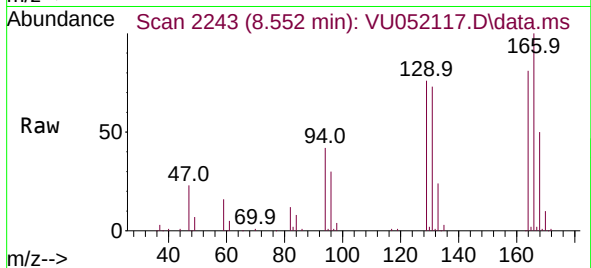
Lab File: VU052117.D

Acq: 24 Nov 2022 04:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 63983

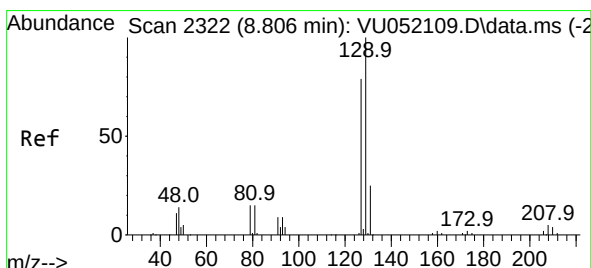
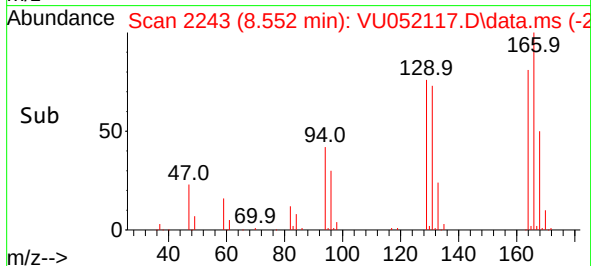
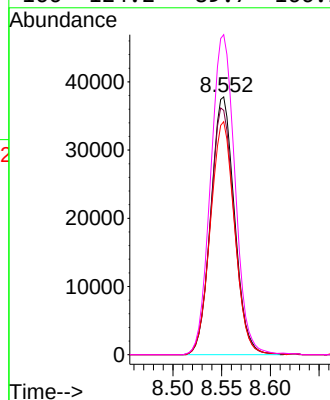
Ion Ratio Lower Upper

164 100

129 94.8 67.4 125.2

131 90.4 67.1 124.7

166 124.2 89.7 166.5



#49

Dibromochloromethane

Concen: 3.720 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.257 min

Lab File: VU052117.D

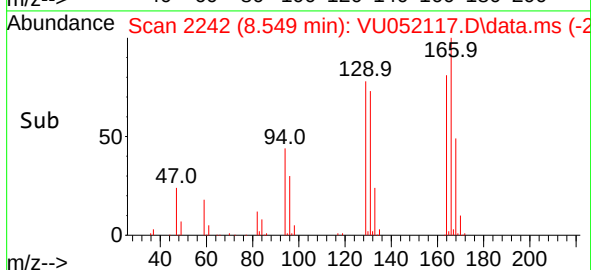
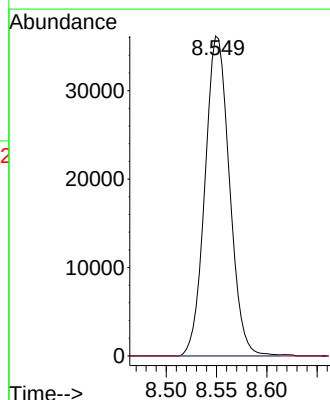
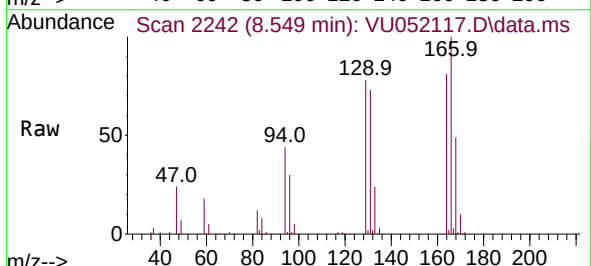
Acq: 24 Nov 2022 04:46

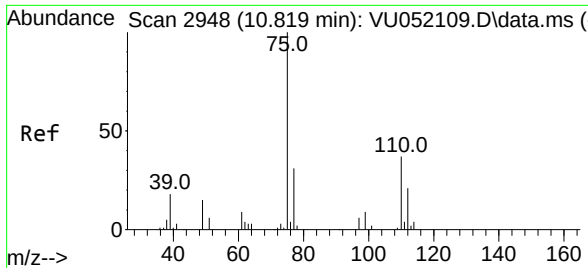
Tgt Ion:129 Resp: 61387

Ion Ratio Lower Upper

129 100

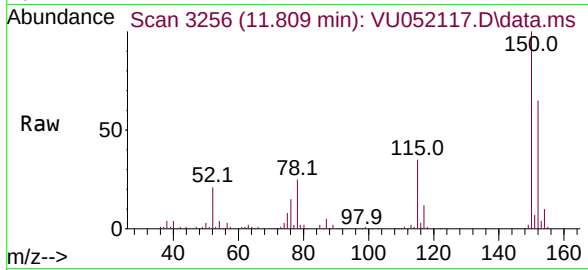
127 0.0 52.8 98.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.035 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052117.D
 Acq: 24 Nov 2022 04:46

Instrument :
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Tgt Ion:	75	Resp:	10709
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.3	42.5#
77	30.7	26.2	39.2

