

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053008.D
 Acq On : 08 Feb 2023 18:46
 Operator : JC/MD
 Sample : 01488-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1160

Quant Time: Feb 09 01:49:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 09 01:09:47 2023
 Response via : Initial Calibration

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

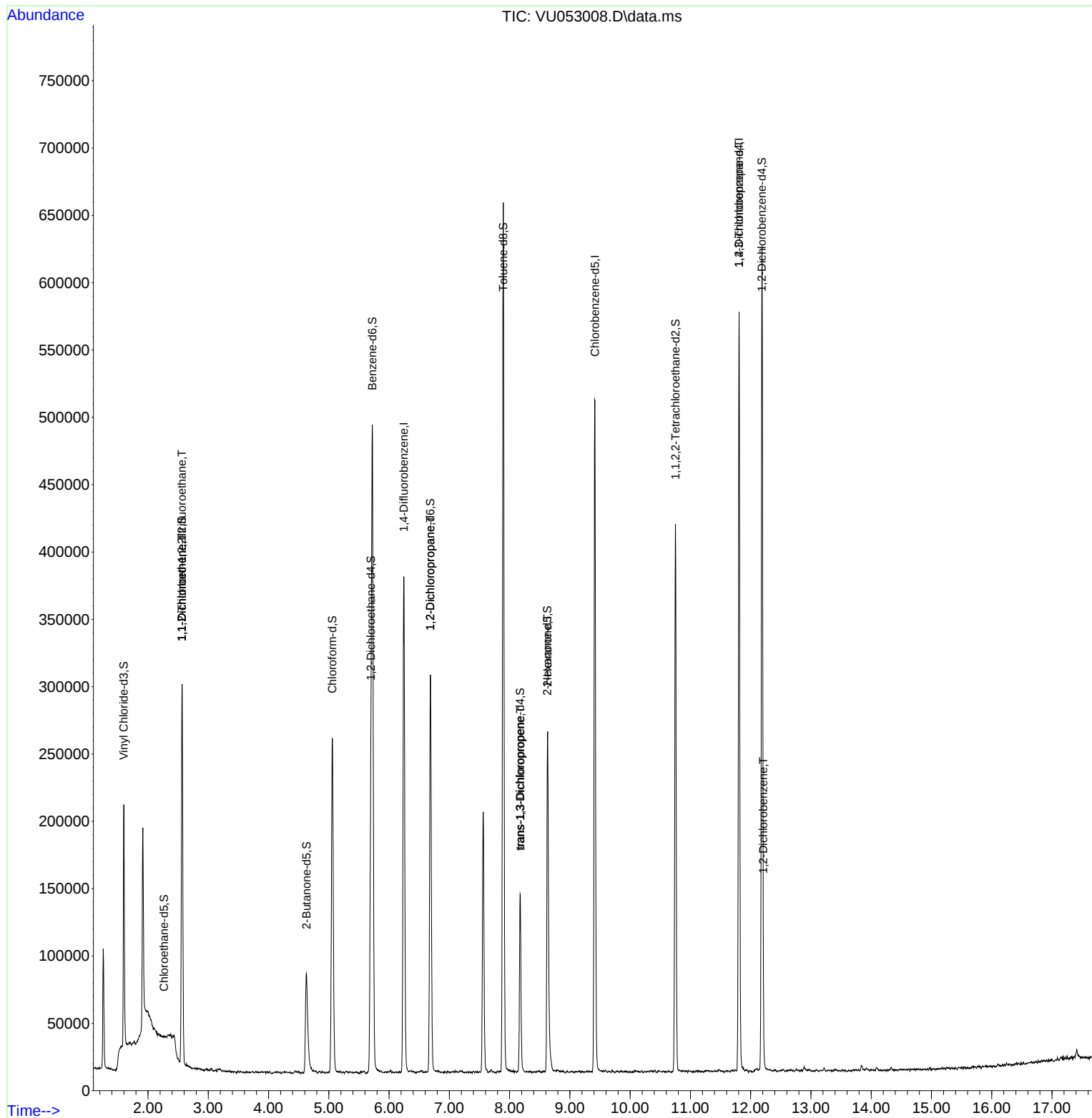
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	320302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	299698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	153670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	131244	44.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.200%
7) Chloroethane-d5	2.267	69	190	0.079	ug/L	0.35
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	2.563	63	160100	35.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.220%
21) 2-Butanone-d5	4.627	46	112258	97.263	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	5.058	84	225704	45.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.740%
26) 1,2-Dichloroethane-d4	5.698	65	136826	46.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
32) Benzene-d6	5.723	84	472279	47.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.685	67	144612	47.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	7.894	98	450779	46.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
43) trans-1,3-Dichloroprop...	8.174	79	78644	46.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.540%
47) 2-Hexanone-d5	8.627	63	94034	100.935	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	203334	47.877	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.760%
66) 1,2-Dichlorobenzene-d4	12.186	152	165298	48.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	1755	0.796	ug/L #	20
12) 1,1-Dichloroethene	2.563	96	1373	0.653	ug/L #	1
37) 1,2-Dichloropropane	6.685	63	15632	6.710	ug/L #	88
44) trans-1,3-Dichloropropene	8.177	75	3534	0.910	ug/L #	70
48) 2-Hexanone	8.630	43	10447	5.809	ug/L #	78
60) 1,2,3-Trichloropropane	11.807	75	16307	6.467	ug/L #	67
67) 1,2-Dichlorobenzene	12.209	146	4664	0.975	ug/L #	89

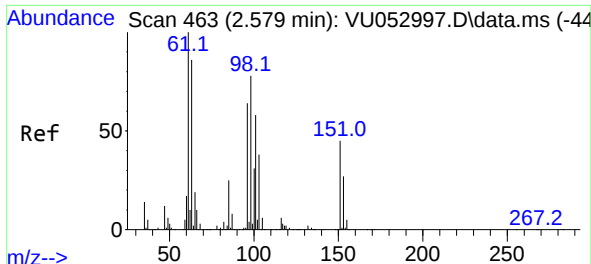
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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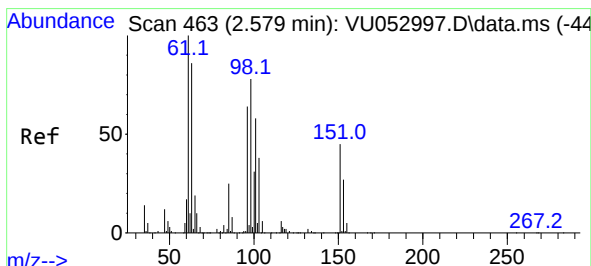
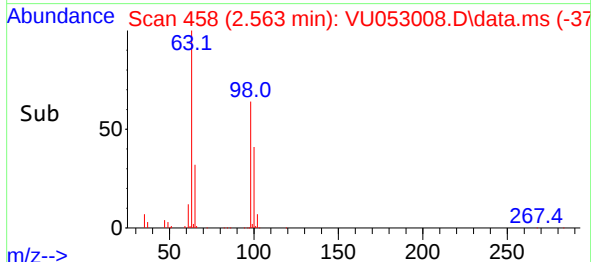
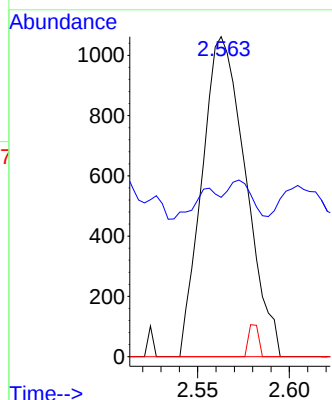
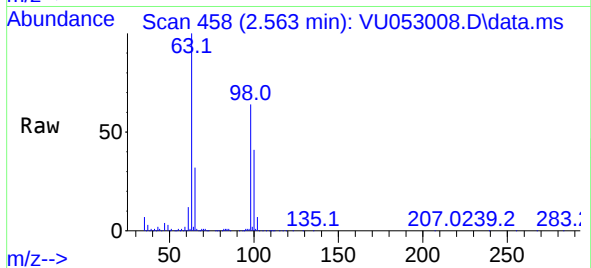




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.796 ug/L
RT: 2.563 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

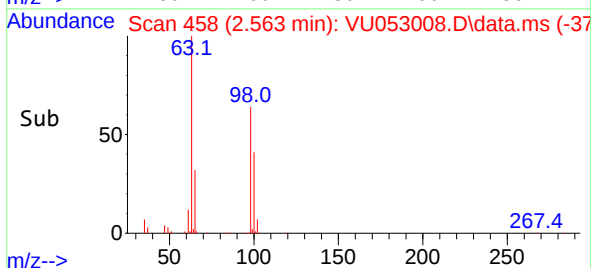
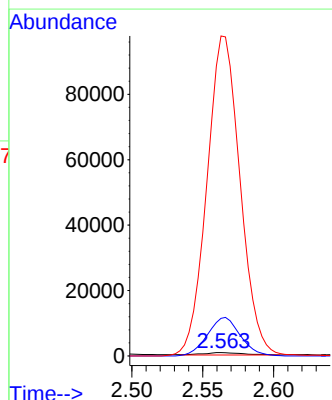
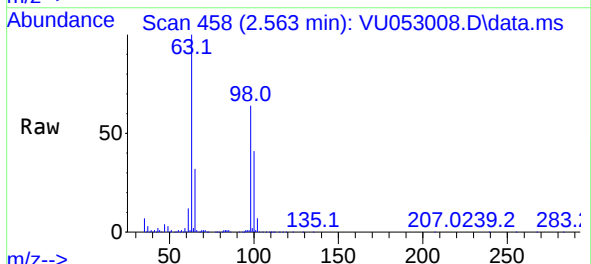
Instrument :
MSVOA_U
ClientSampleId :
C1160

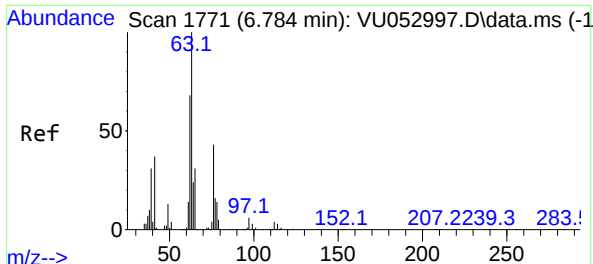
Tgt Ion:101 Resp: 1755
Ion Ratio Lower Upper
101 100
85 3.4 32.9 49.3#
151 0.0 62.6 94.0#



#12
1,1-Dichloroethene
Concen: 0.653 ug/L
RT: 2.563 min Scan# 458
Delta R.T. -0.016 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

Tgt Ion: 96 Resp: 1373
Ion Ratio Lower Upper
96 100
61 1136.3 114.3 212.3#
63 9687.1 80.6 149.6#

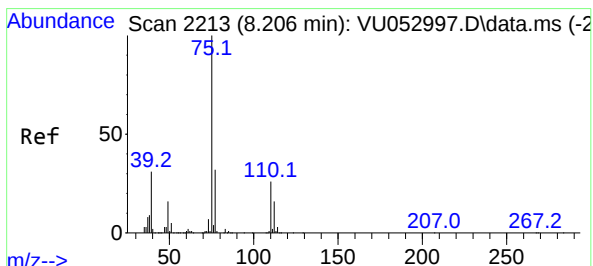
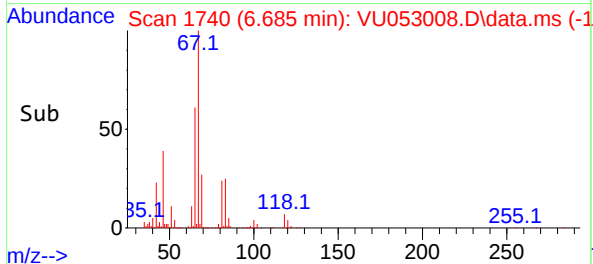
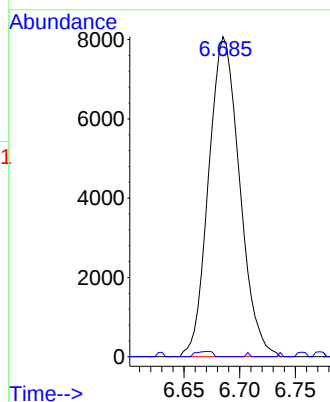
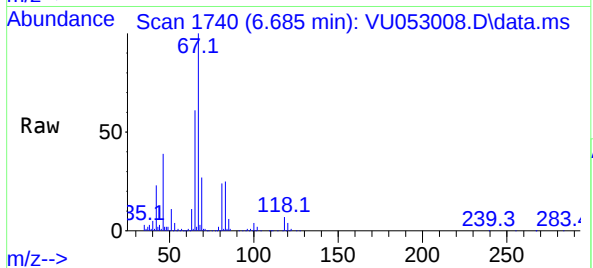




#37
1,2-Dichloropropane
Concen: 6.710 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

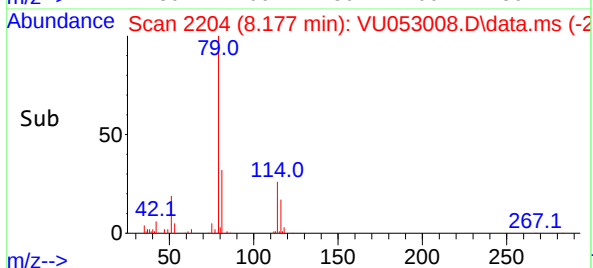
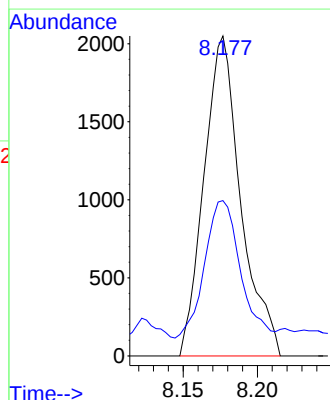
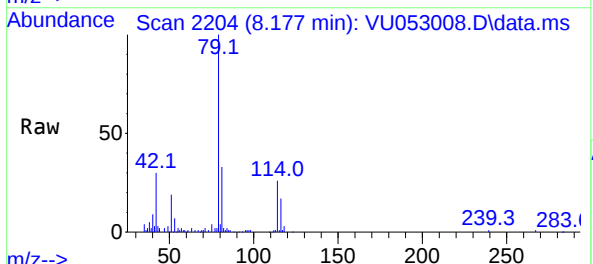
Instrument :
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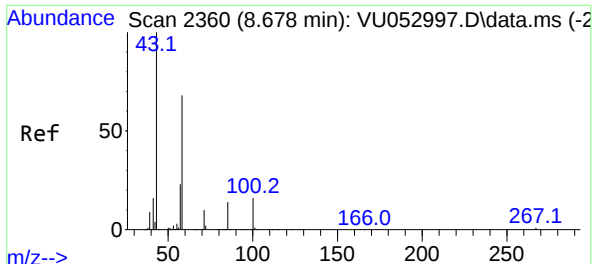
Tgt Ion: 63 Resp: 15632
Ion Ratio Lower Upper
63 100
112 0.9 3.8 5.8#



#44
trans-1,3-Dichloropropene
Concen: 0.910 ug/L
RT: 8.177 min Scan# 2204
Delta R.T. -0.029 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

Tgt Ion: 75 Resp: 3534
Ion Ratio Lower Upper
75 100
77 48.5 22.3 41.3#

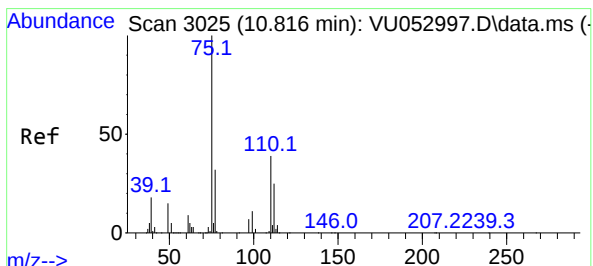
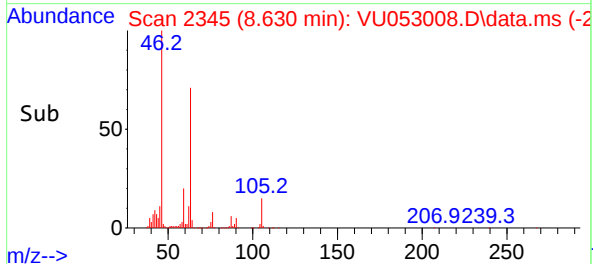
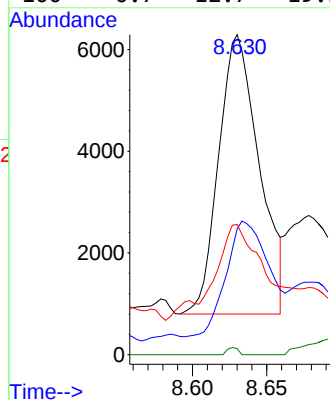
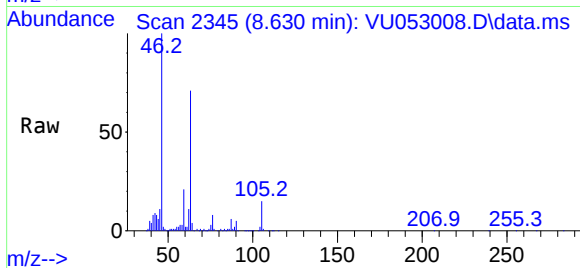




#48
2-Hexanone
Concen: 5.809 ug/L
RT: 8.630 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

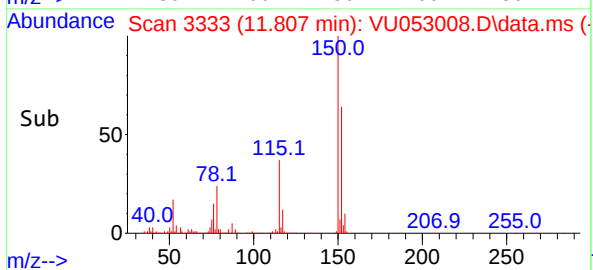
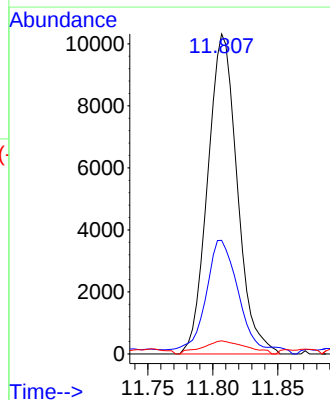
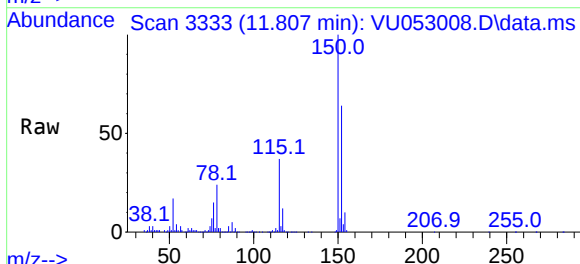
Instrument :
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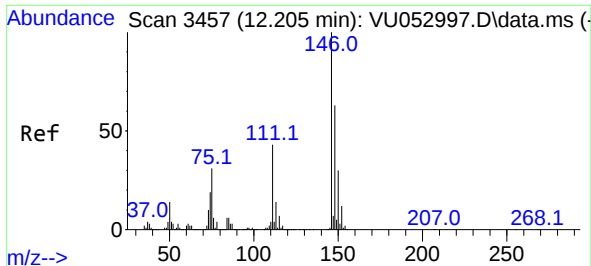
Tgt Ion:	43	Resp:	10447
Ion	Ratio	Lower	Upper
43	100		
58	44.2	48.0	72.0#
57	28.7	16.8	25.2#
100	0.7	12.7	19.1#



#60
1,2,3-Trichloropropane
Concen: 6.467 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

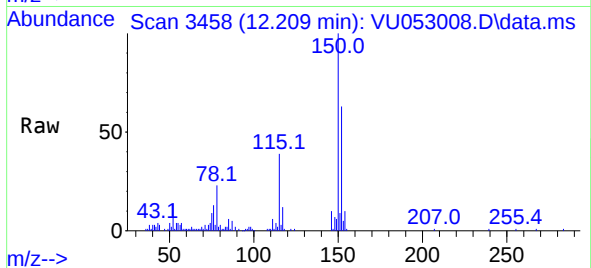
Tgt Ion:	75	Resp:	16307
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8
110	5.7	32.4	48.6#





#67
1,2-Dichlorobenzene
Concen: 0.975 ug/L
RT: 12.209 min Scan# 34
Delta R.T. 0.003 min
Lab File: VU053008.D
Acq: 08 Feb 2023 18:46

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:146 Resp: 4664
Ion Ratio Lower Upper
146 100
111 54.5 33.2 49.8#
148 66.6 50.2 75.4

