

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051742.D
 Acq On : 03 Nov 2022 18:40
 Operator : JC/MD
 Sample : N5407-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y3

Quant Time: Nov 04 00:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

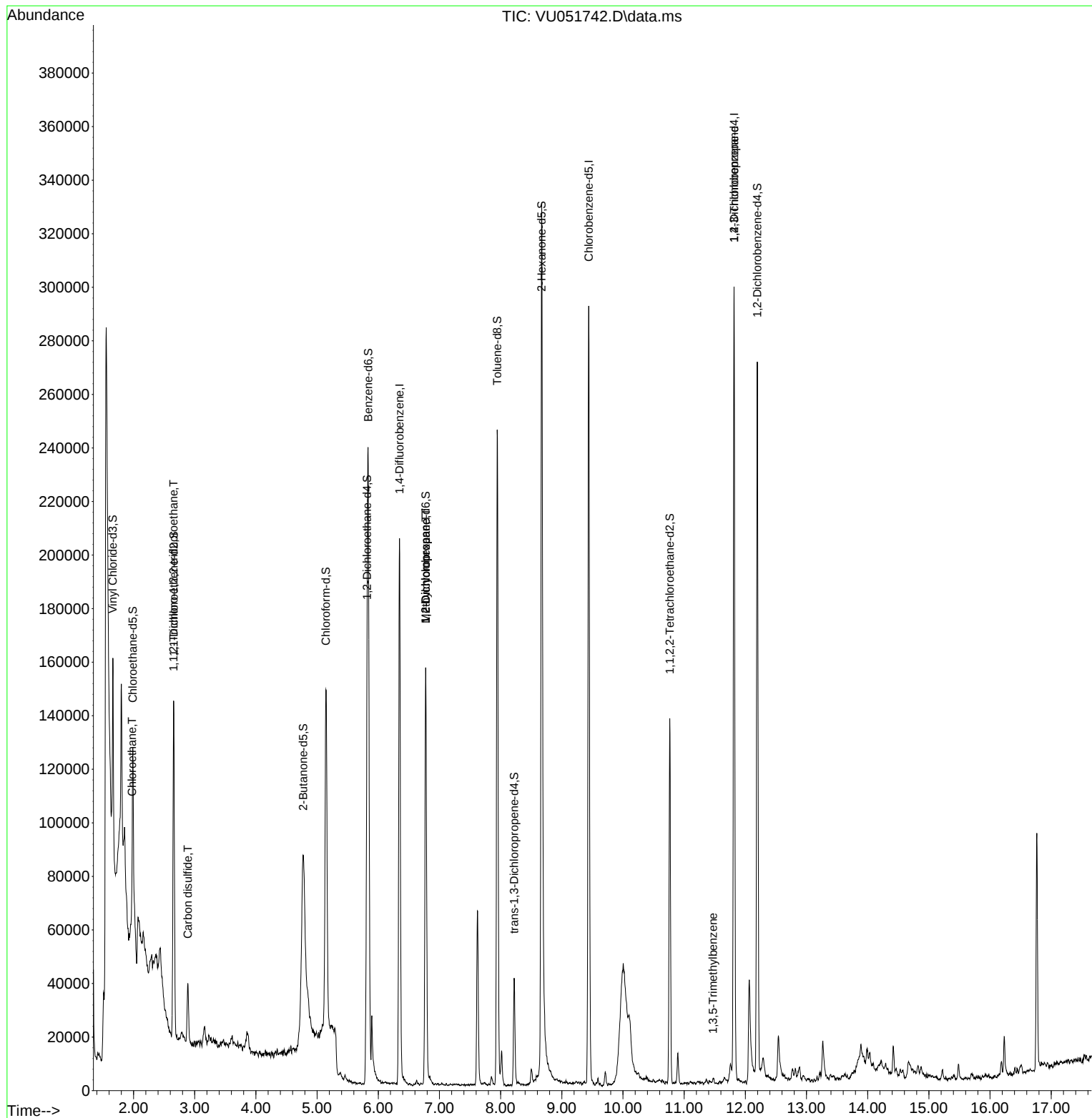
Internal Standards						
1) 1,4-Difluorobenzene	6.347	114	162250	5.000	ug/L	0.10
28) Chlorobenzene-d5	9.440	117	168781	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.816	152	80976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.662	65	53283	4.360	ug/L	0.06
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.987	69	52399	4.112	ug/L	0.07
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.655	65	25279	5.700	ug/L	0.09
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.000%
20) 2-Butanone-d5	4.771	46	201961	45.635	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.280%
24) Chloroform-d	5.144	84	123092	4.305	ug/L	0.08
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.816	65	60932	3.945	ug/L	0.12
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	5.835	84	224467	4.214	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.774	67	77512	4.162	ug/L	0.08
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.945	98	167646	4.003	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.221	79	23425	4.113	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.671	63	116056	33.854	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.700%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68642	4.022	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	70965	4.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.977	64	15037	1.156	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.652	101	817	0.059	ug/L #	19
14) Carbon disulfide	2.887	76	31133	0.685	ug/L	99
35) Methylcyclohexane	6.774	83	17556	0.790	ug/L #	19
37) 1,2-Dichloropropane	6.774	63	7495	0.437	ug/L #	89
61) 1,2,3-Trichloropropane	11.816	75	9600	0.917	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.472	105	1491	0.094	ug/L	94

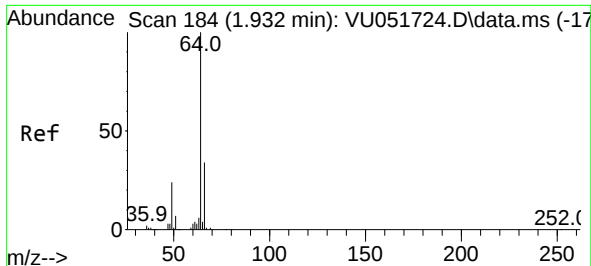
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 04 00:49:19 2022
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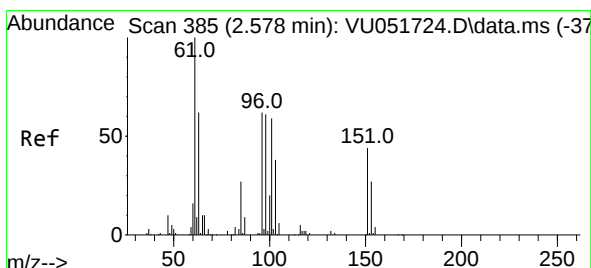
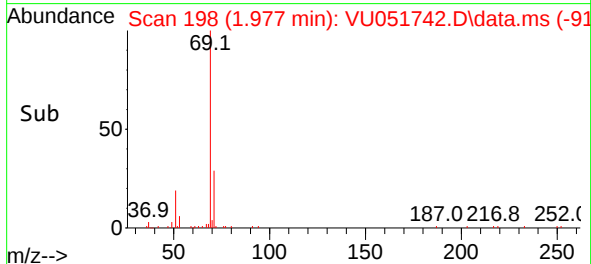
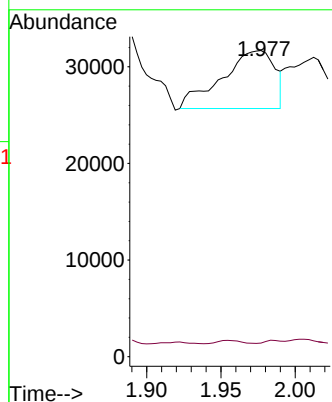
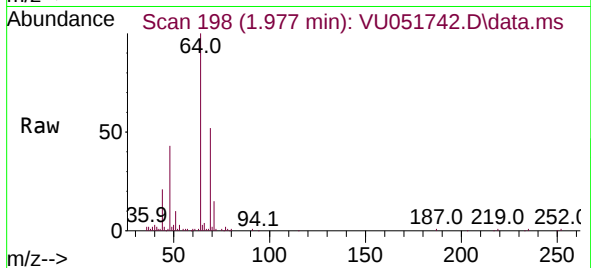




#8
Chloroethane
Concen: 1.156 ug/L
RT: 1.977 min Scan# 198
Delta R.T. 0.045 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

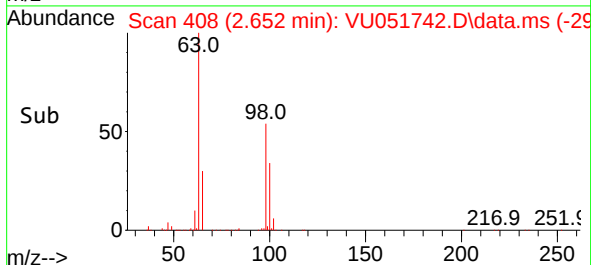
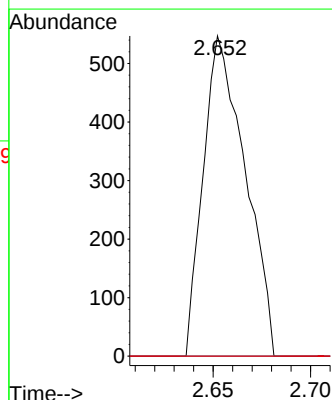
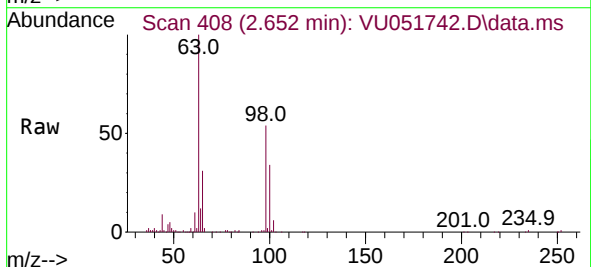
Instrument :
MSVOA_U
ClientSampleId :
EW4Y3

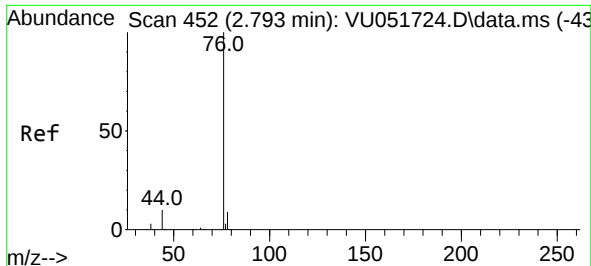
Tgt Ion: 64 Resp: 15037
Ion Ratio Lower Upper
64 100
66 4.4 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.074 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

Tgt Ion: 101 Resp: 817
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#

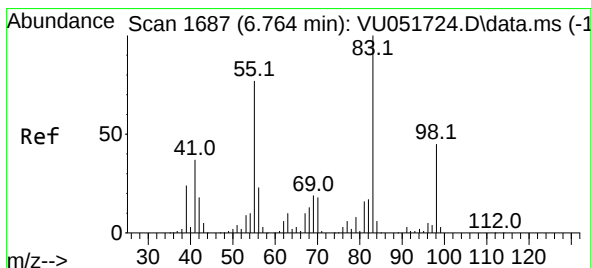
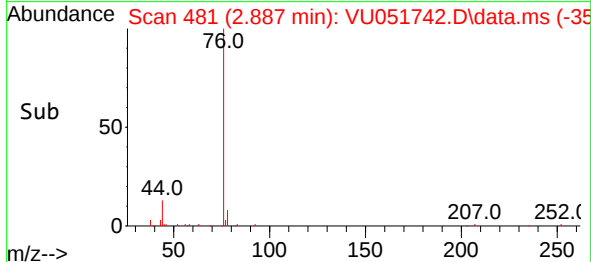
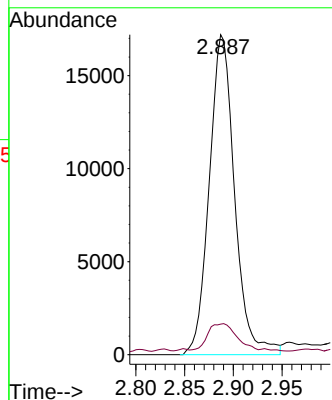
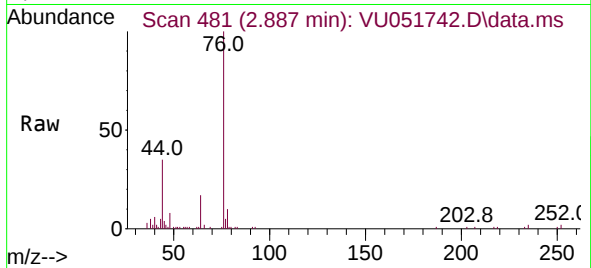




#14
Carbon disulfide
Concen: 0.685 ug/L
RT: 2.887 min Scan# 41
Delta R.T. 0.094 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

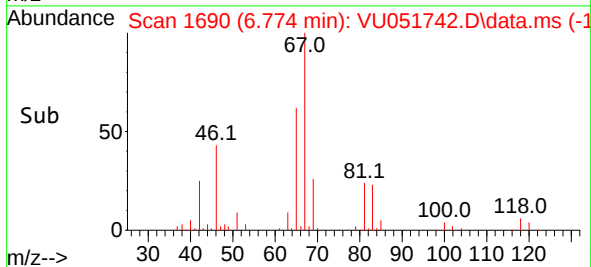
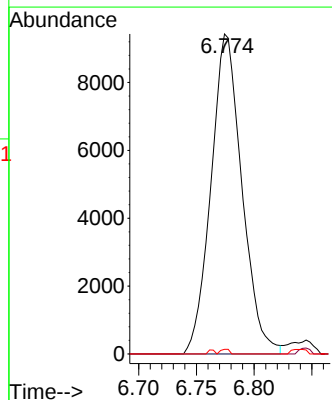
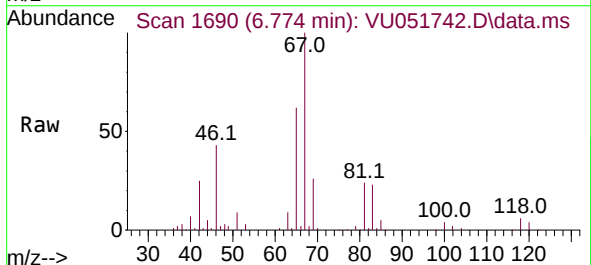
Instrument :
MSVOA_U
ClientSampleId :
EW4Y3

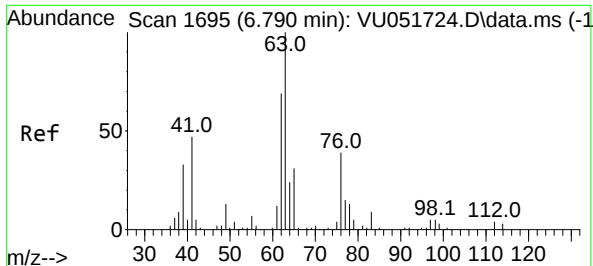
Tgt Ion: 76 Resp: 31133
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.010 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

Tgt Ion: 83 Resp: 17556
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.4 35.8 53.6#

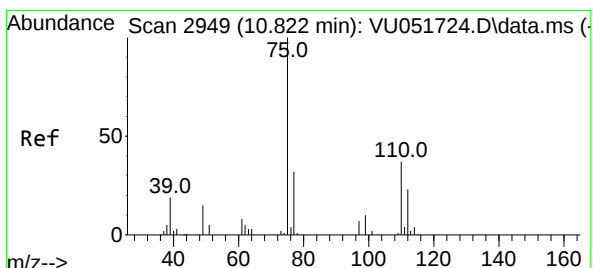
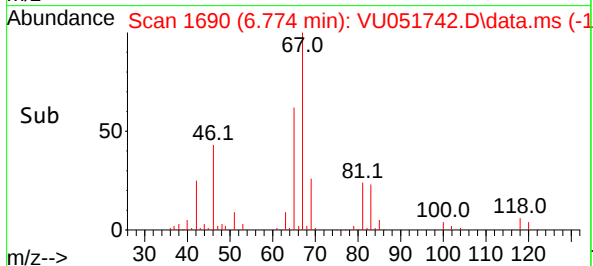
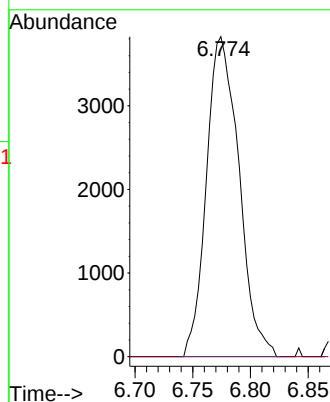
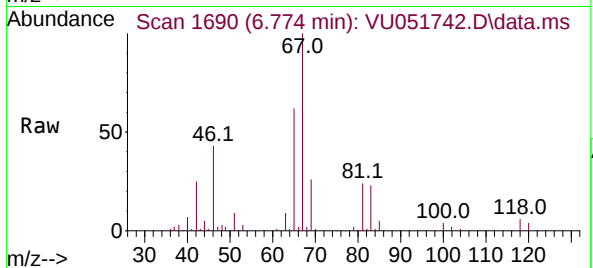




#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.774 min Scan# 1
Delta R.T. -0.016 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

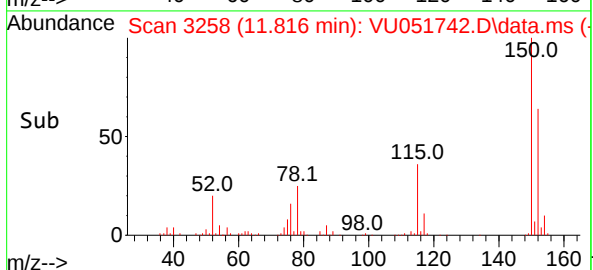
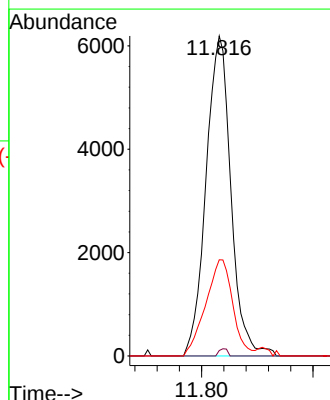
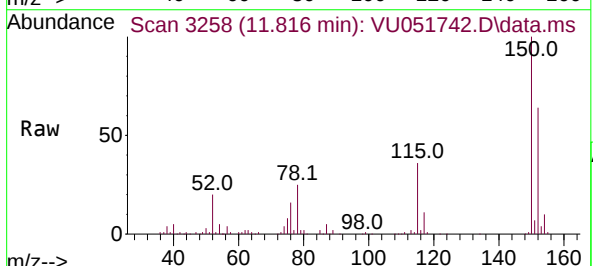
Instrument :
MSVOA_U
ClientSampleId :
EW4Y3

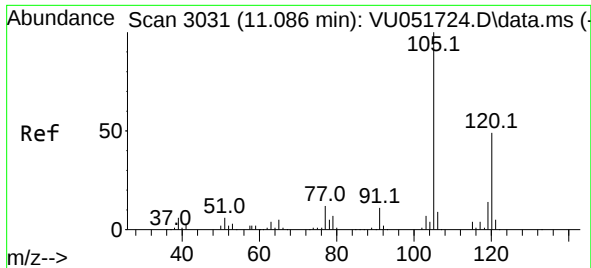
Tgt Ion: 63 Resp: 7495
Ion Ratio Lower Upper
63 100
112 0.6 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.917 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU051742.D
Acq: 03 Nov 2022 18:40

Tgt Ion: 75 Resp: 9600
Ion Ratio Lower Upper
75 100
110 0.8 28.7 43.1#
77 32.8 26.1 39.1





#62
 1,3,5-Trimethylbenzene
 Concen: 0.094 ug/L
 RT: 11.472 min Scan# 31
 Delta R.T. 0.386 min
 Lab File: VU051742.D
 Acq: 03 Nov 2022 18:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y3

Tgt Ion:105 Resp: 1491
 Ion Ratio Lower Upper
 105 100
 120 44.0 38.6 57.8

