

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045998.D
 Acq On : 24 Nov 2021 16:39
 Operator : SY/MD
 Sample : M4722-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

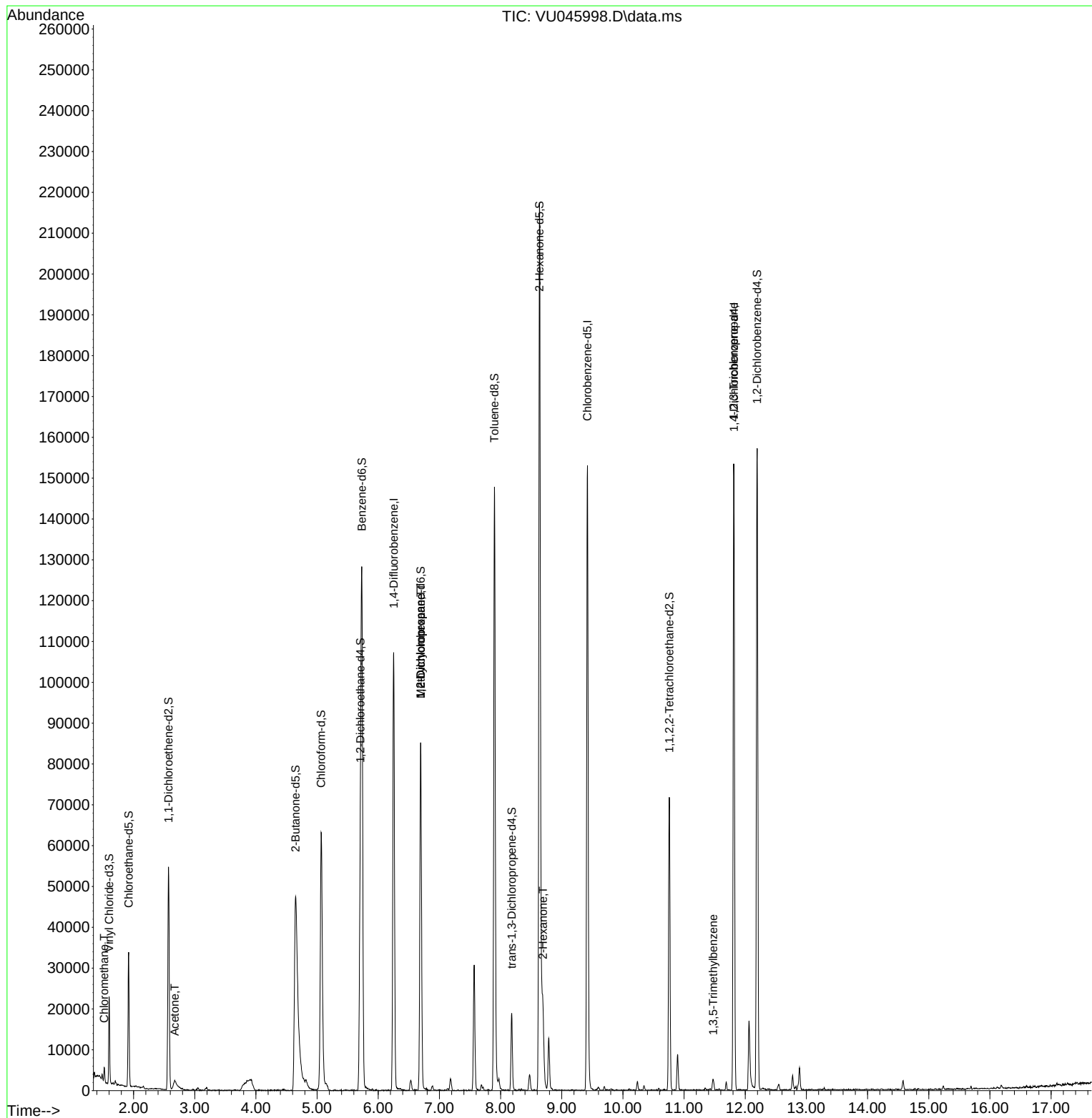
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	40972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	14534	2.024	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	40.400%
7) Chloroethane-d5	1.919	69	23708	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.571	65	10626	3.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.649	46	120713	62.714	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.420%
24) Chloroform-d	5.067	84	56679	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.706	65	36091	5.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.732	84	123880	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.694	67	40598	5.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.899	98	102428	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.182	79	11097	3.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.636	63	82350	58.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36095	5.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40664	5.780	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	2542	0.325	ug/L	99
13) Acetone	2.671	43	5859	5.172	ug/L	94
35) Methylcyclohexane	6.694	83	9639	0.980	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4392	0.672	ug/L #	88
48) 2-Hexanone	8.693	43	12667	4.089	ug/L	95
61) 1,2,3-Trichloropropane	11.812	75	5302	1.247	ug/L #	66
62) 1,3,5-Trimethylbenzene	11.478	105	1426	0.073	ug/L #	29

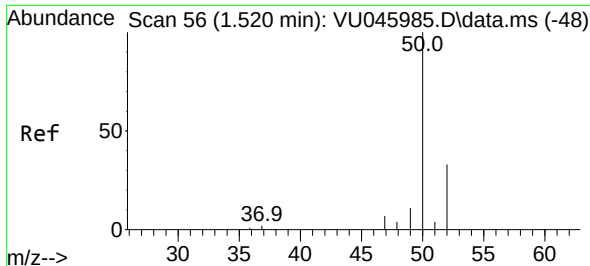
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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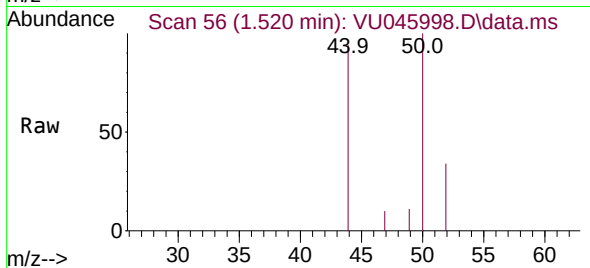
Quant Time: Nov 26 00:21:48 2021
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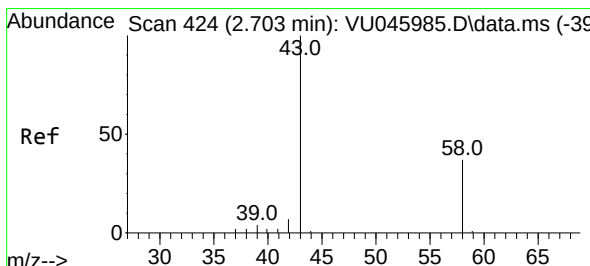
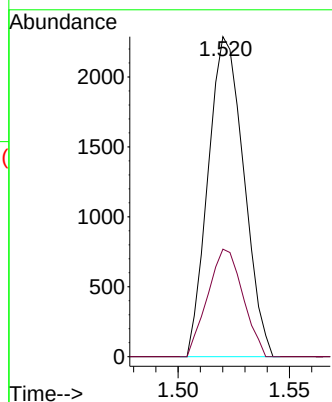
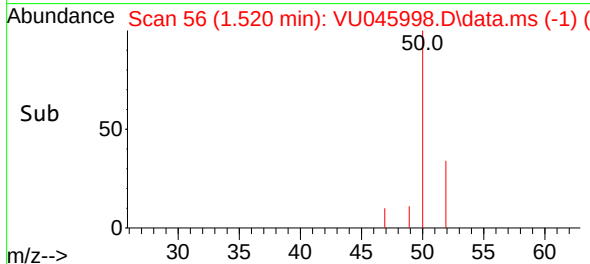


#3
Chloromethane
Concen: 0.325 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

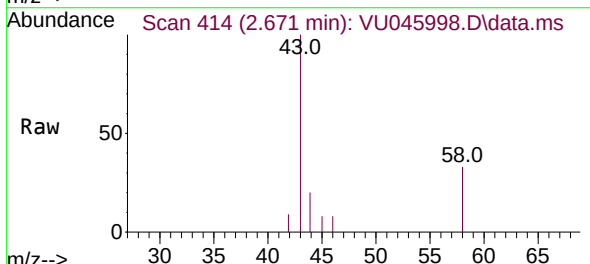
Instrument :
MSVOA_U
ClientSampleId :



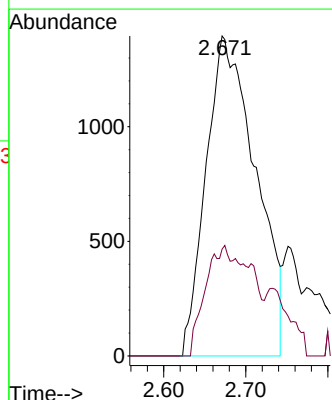
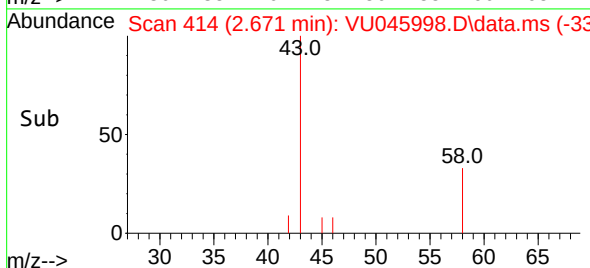
Tgt Ion: 50 Resp: 2542
Ion Ratio Lower Upper
50 100
52 33.6 23.0 42.8

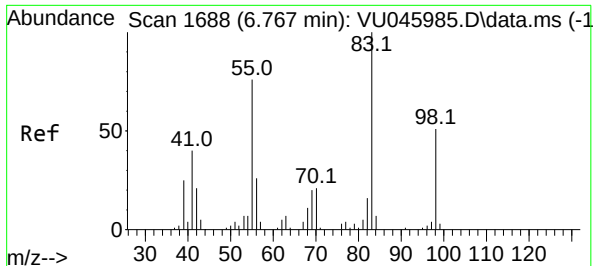


#13
Acetone
Concen: 5.172 ug/L
RT: 2.671 min Scan# 414
Delta R.T. -0.032 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39



Tgt Ion: 43 Resp: 5859
Ion Ratio Lower Upper
43 100
58 32.4 0.0 71.6





#35

Methylcyclohexane

Concen: 0.980 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045998.D

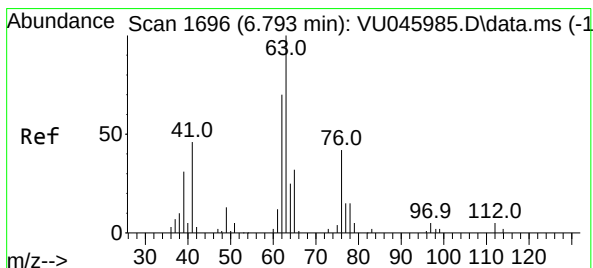
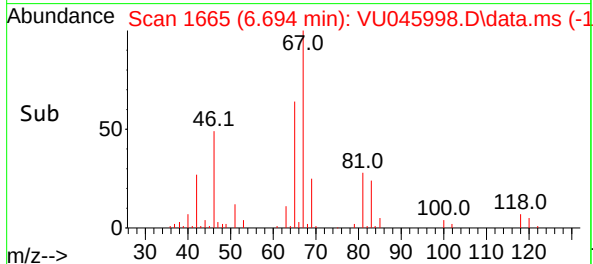
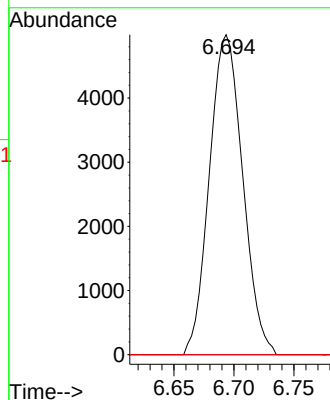
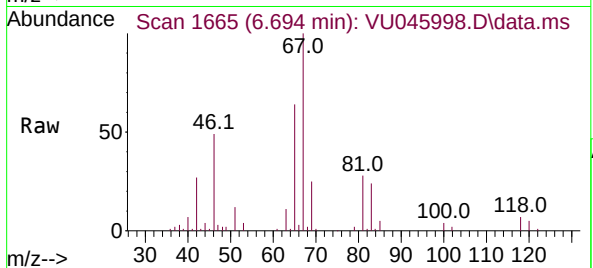
Acq: 24 Nov 2021 16:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9639
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.9 92.9#
98	6.8	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

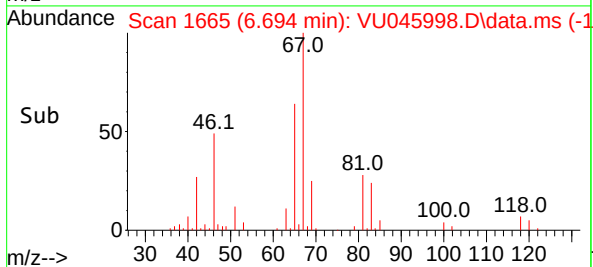
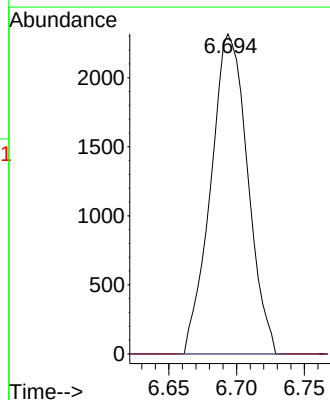
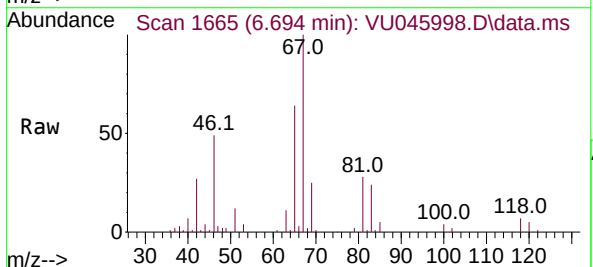
RT: 6.694 min Scan# 1665

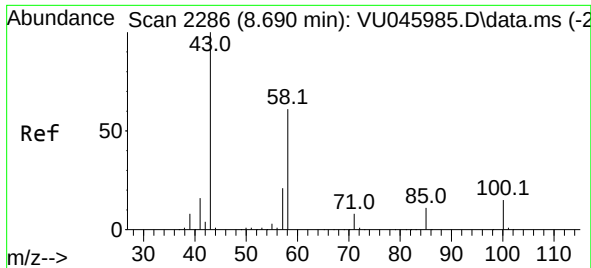
Delta R.T. -0.100 min

Lab File: VU045998.D

Acq: 24 Nov 2021 16:39

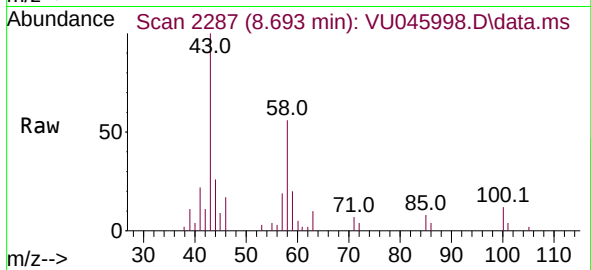
Tgt Ion: 63	Resp:	4392
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#



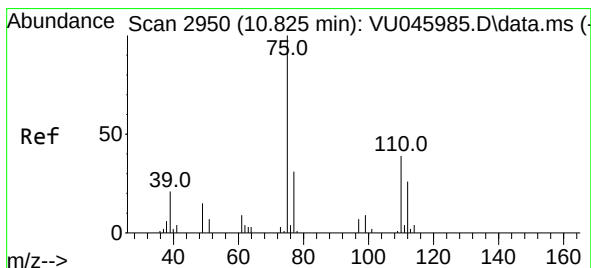
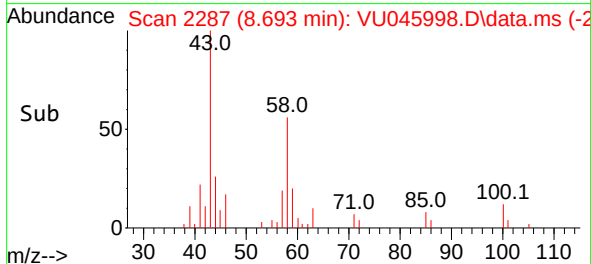
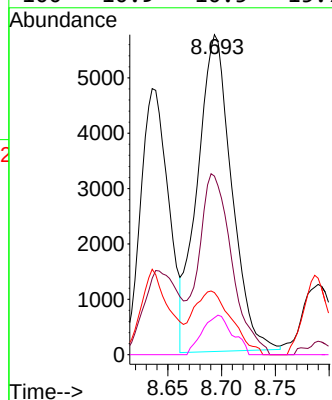


#48
2-Hexanone
Concen: 4.089 ug/L
RT: 8.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

Instrument :
MSVOA_U
ClientSampleId :

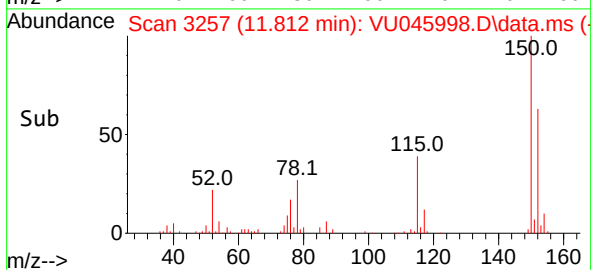
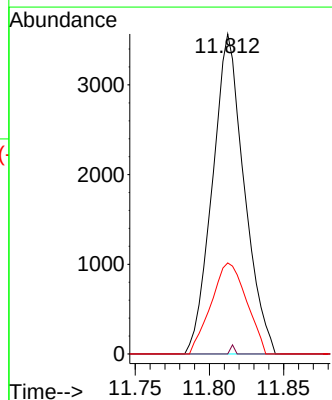
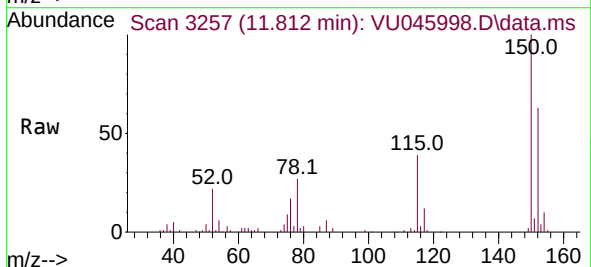


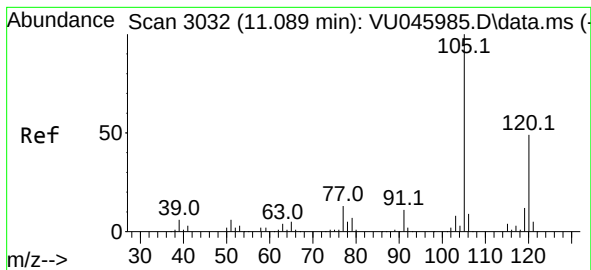
Tgt Ion:	43	Resp:	12667
Ion	Ratio	Lower	Upper
43	100		
58	54.3	46.7	70.1
57	22.6	16.3	24.5
100	10.9	10.5	15.7



#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045998.D
Acq: 24 Nov 2021 16:39

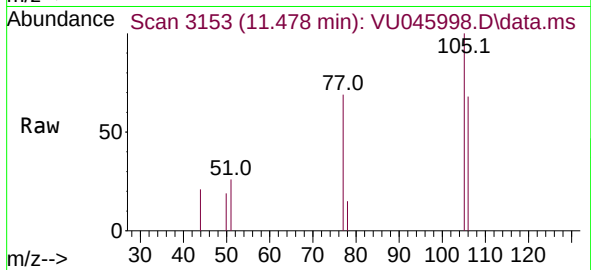
Tgt Ion:	75	Resp:	5302
Ion	Ratio	Lower	Upper
75	100		
110	0.4	29.9	44.9#
77	31.7	25.5	38.3





#62
 1,3,5-Trimethylbenzene
 Concen: 0.073 ug/L
 RT: 11.478 min Scan# 3153
 Delta R.T. 0.389 min
 Lab File: VU045998.D
 Acq: 24 Nov 2021 16:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:105 Resp: 1426
 Ion Ratio Lower Upper
 105 100
 120 0.0 38.3 57.5#

