

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043832.D
 Acq On : 19 May 2021 17:25
 Operator : SY/MD
 Sample : M2464-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z6

Quant Time: May 20 03:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

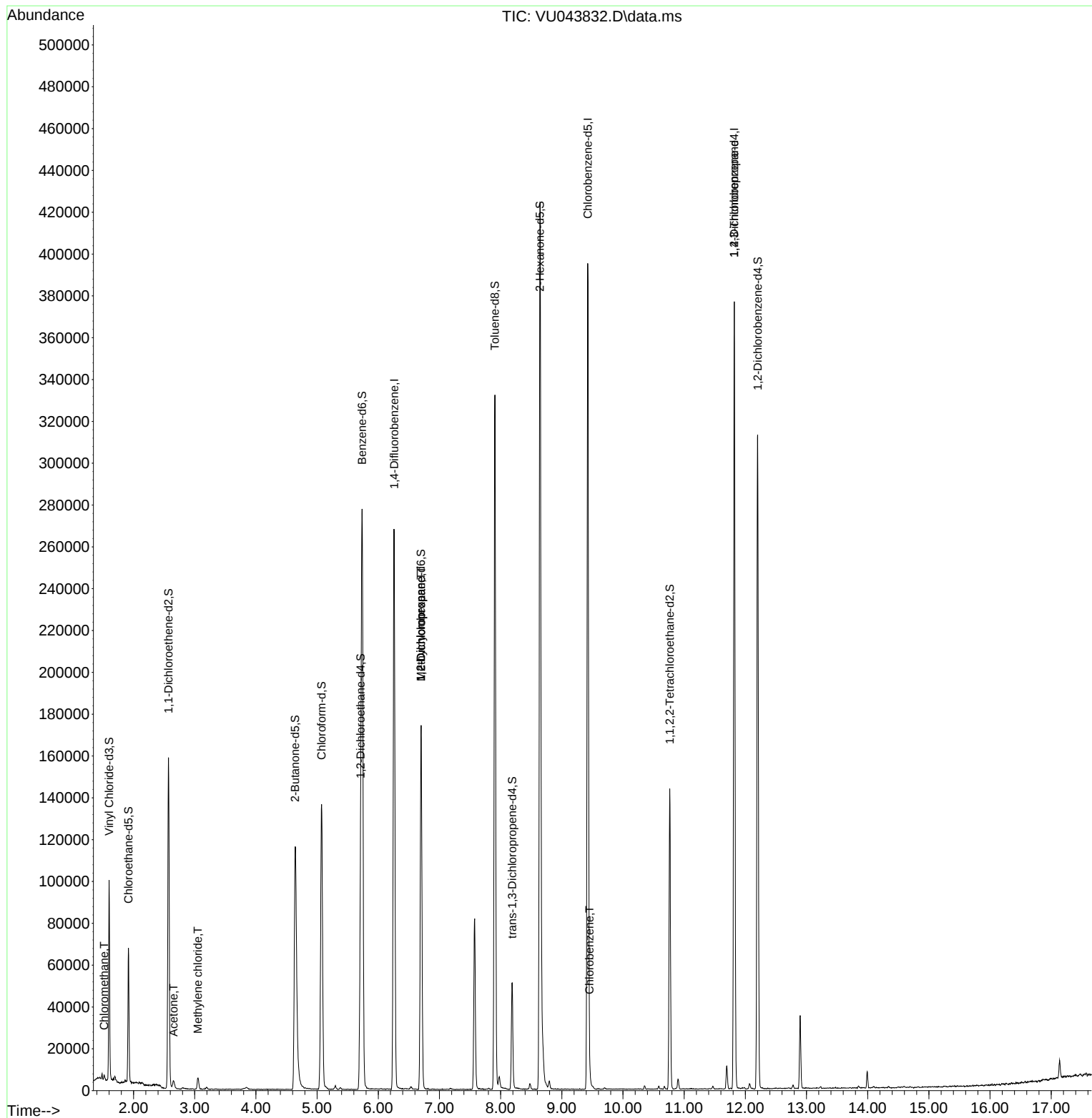
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	224875	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	224871	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	104968	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66735	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.916	69	45780	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.572	65	29045	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.643	46	194552	61.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.42%
24) Chloroform-d	5.073	84	130892	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.710	65	68164	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.736	84	265229	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.700	67	86745	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	222401	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	8.189	79	30180	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.642	63	150931	49.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.20%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70872	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	12.202	152	89018	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1693	0.09	ug/L	93
13) Acetone	2.652	43	3609	1.80	ug/L	99
16) Methylene chloride	3.051	84	2936	0.13	ug/L	94
35) Methylcyclohexane	6.700	83	19784	0.76	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8693	0.51	ug/L #	88
51) Chlorobenzene	9.453	112	3102	0.07	ug/L	99
61) 1,2,3-Trichloropropane	11.819	75	11363	1.13	ug/L #	68

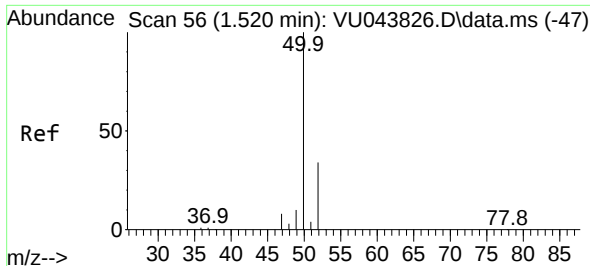
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 20 03:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

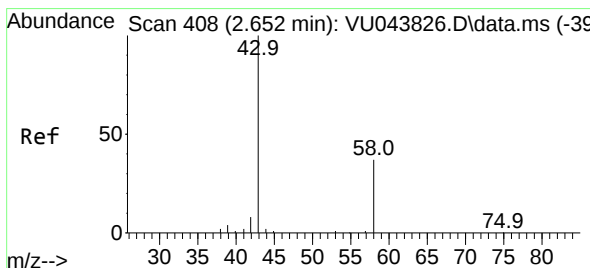
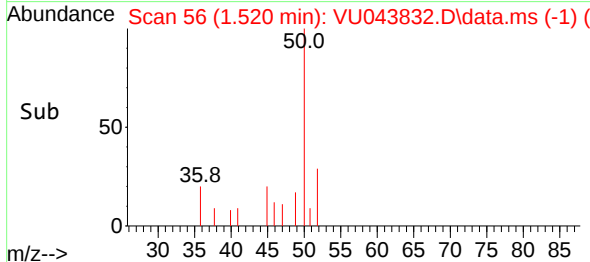
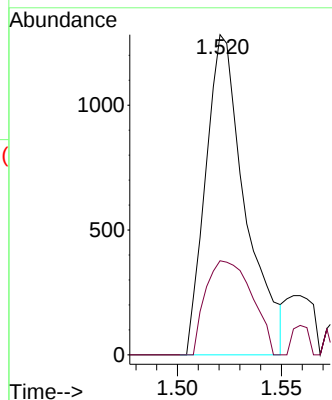
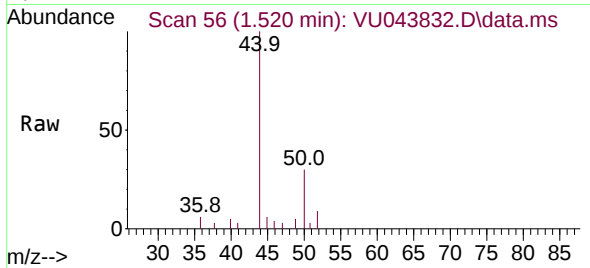




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

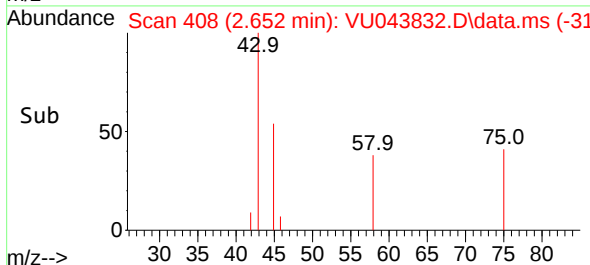
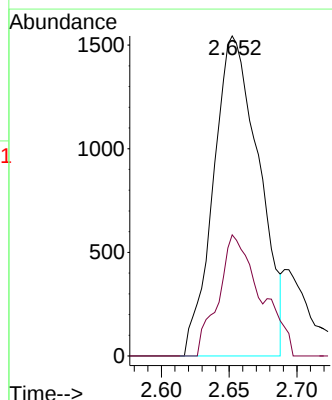
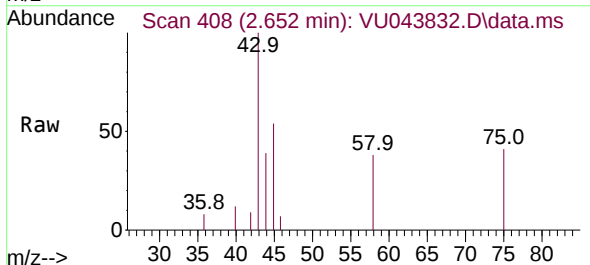
Instrument :
MSVOA_U
ClientSampled :
GB3Z6

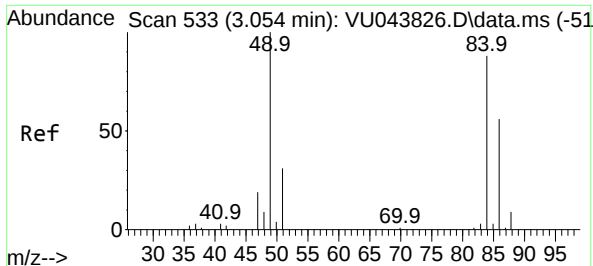
Tgt Ion: 50 Resp: 1693
Ion Ratio Lower Upper
50 100
52 29.4 23.2 43.2



#13
Acetone
Concen: 1.80 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

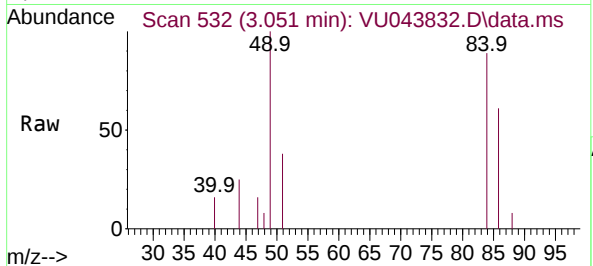
Tgt Ion: 43 Resp: 3609
Ion Ratio Lower Upper
43 100
58 35.0 0.0 71.6



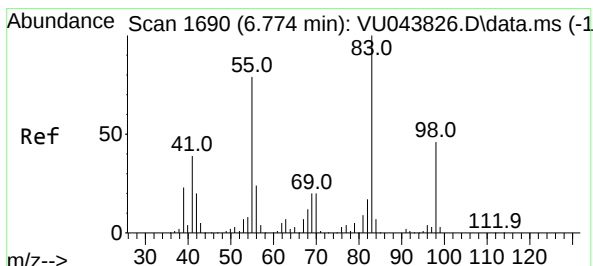
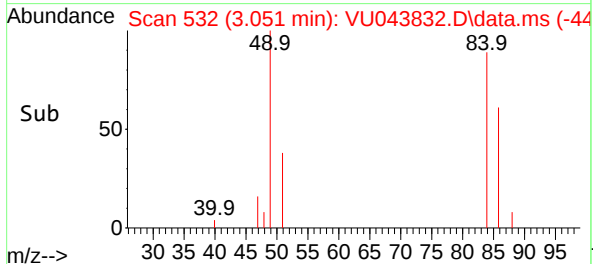
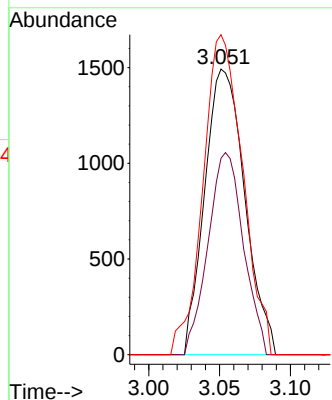


#16
Methylene chloride
Concen: 0.13 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

Instrument :
MSVOA_U
ClientSampleId :
GB3Z6

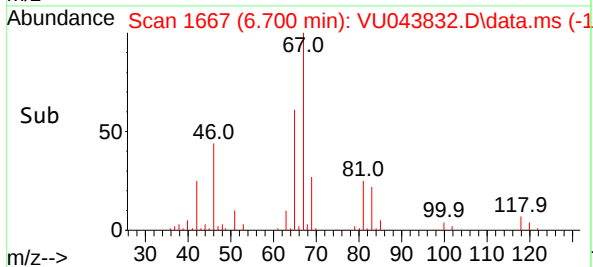
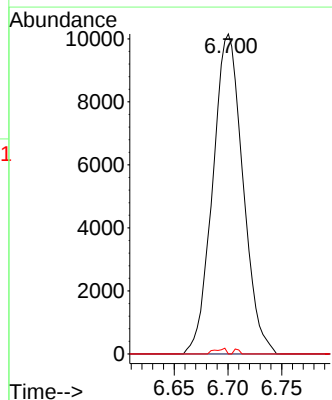
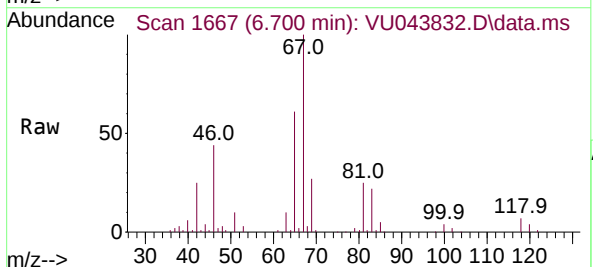


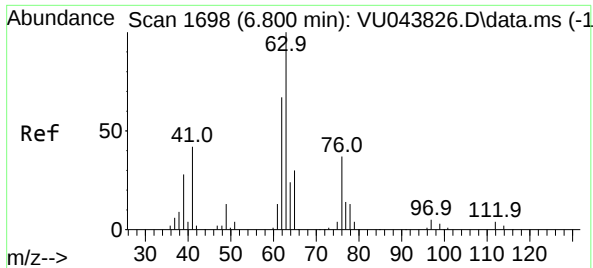
Tgt Ion: 84 Resp: 2936
Ion Ratio Lower Upper
84 100
86 68.8 44.7 82.9
49 112.1 83.1 154.3



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

Tgt Ion: 83 Resp: 19784
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.6 35.9 53.9#

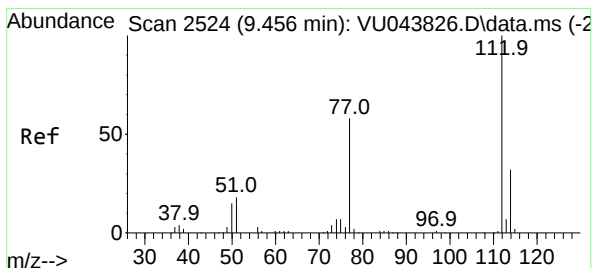
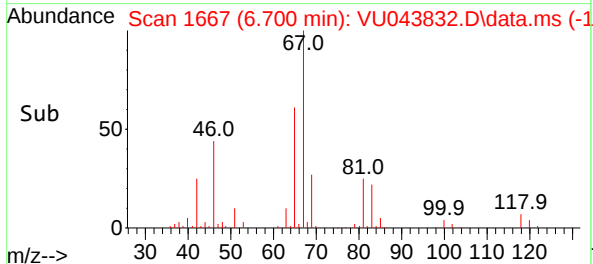
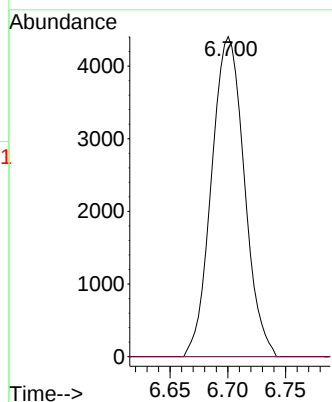
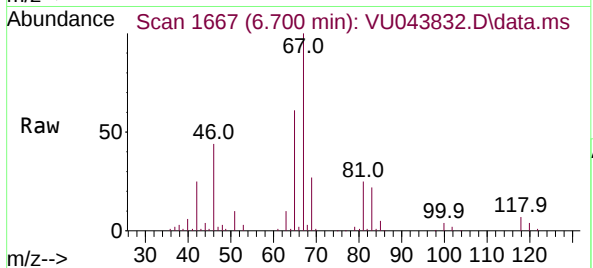




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

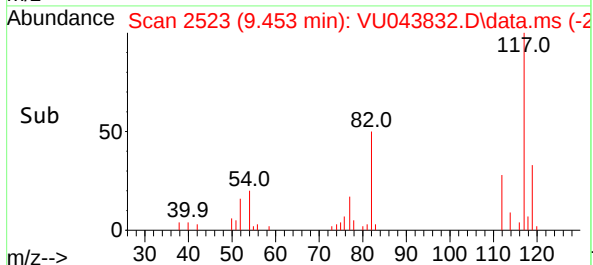
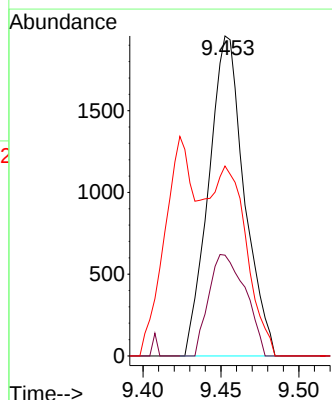
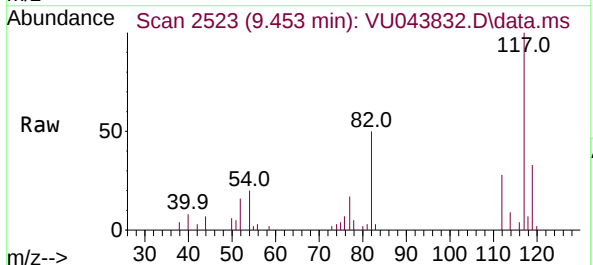
Instrument :
MSVOA_U
ClientSampleId :
GB3Z6

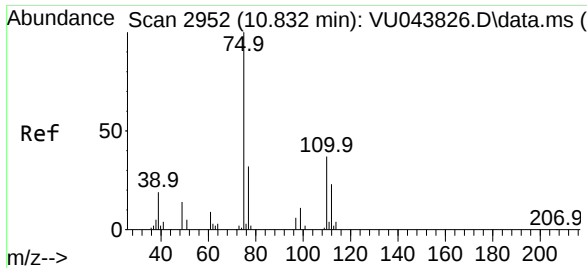
Tgt Ion: 63 Resp: 8693
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#51
Chlorobenzene
Concen: 0.07 ug/L
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043832.D
Acq: 19 May 2021 17:25

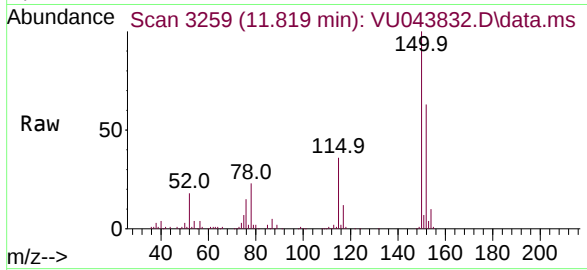
Tgt Ion: 112 Resp: 3102
Ion Ratio Lower Upper
112 100
114 31.5 22.3 41.5
77 59.3 47.8 71.8





#61
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043832.D
 Acq: 19 May 2021 17:25

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z6



Tgt Ion:	75	Resp:	11363
Ion Ratio	Lower	Upper	
75	100		
110	1.7	27.9	41.9#
77	29.8	25.9	38.9

