

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043522.D
 Acq On : 04 May 2021 15:23
 Operator : SY/MD
 Sample : M2195-15 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H1DL

Quant Time: May 05 04:58:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

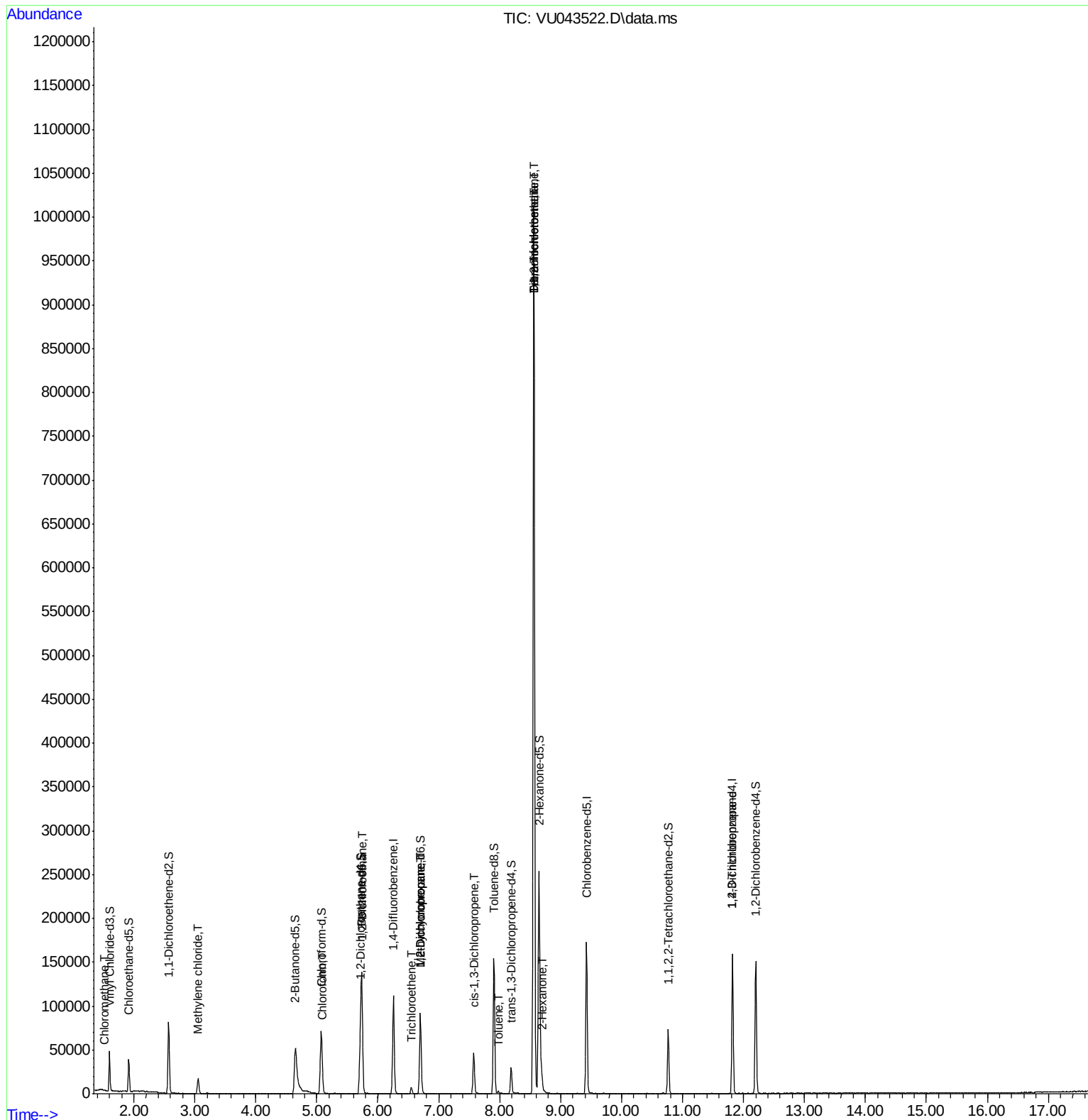
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	81866	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	84304	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38031	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30566	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.916	69	24214	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.571	65	15627	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	4.649	46	115376	56.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.90%			
24) Chloroform-d	5.073	84	61649	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.713	65	40502	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.735	84	113303	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.700	67	39986	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.906	98	93990	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloroprop...	8.189	79	15362	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.645	63	84532	62.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.94%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34736	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
66) 1,2-Dichlorobenzene-d4	12.201	152	35807	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	665	0.11	ug/L	91
16) Methylene chloride	3.054	84	6645	0.91	ug/L	90
25) Chloroform	5.092	83	1676	0.14	ug/L	85
27) 1,2-Dichloroethane	5.742	62	881	0.11	ug/L #	78
34) Trichloroethene	6.549	95	2563	0.45	ug/L	89
35) Methylcyclohexane	6.700	83	8689	1.18	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4562	0.69	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1169	0.13	ug/L #	71
42) Toluene	7.976	91	1558	0.07	ug/L	100
45) 1,1,2-Trichloroethane	8.558	97	2052	0.45	ug/L #	18
47) Tetrachloroethene	8.562	164	205388	49.16	ug/L	97
48) 2-Hexanone	8.693	43	3784	0.94	ug/L #	77
49) Dibromochloromethane	8.562	129	193779	34.99	ug/L #	12
61) 1,2,3-Trichloropropane	11.819	75	4993	1.30	ug/L #	65

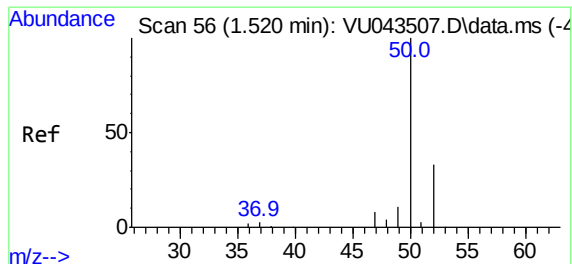
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
Data File : VU043522.D
Acq On : 04 May 2021 15:23
Operator : SY/MD
Sample : M2195-15 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

Quant Time: May 05 04:58:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 05 04:50:58 2021
Response via : Initial Calibration

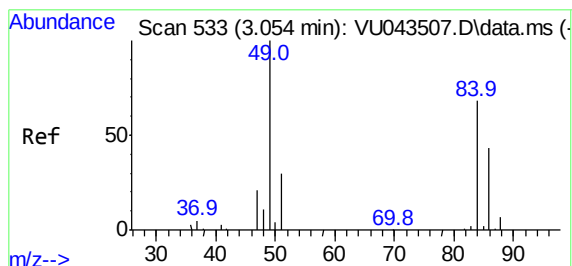
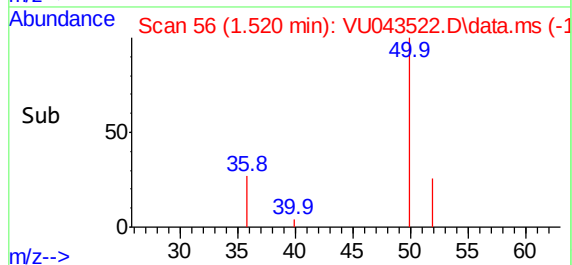
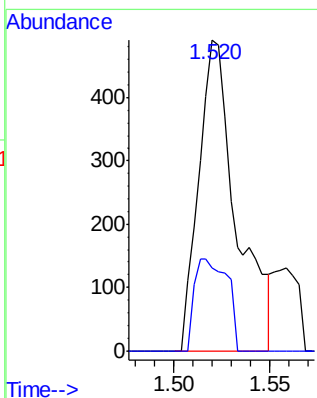
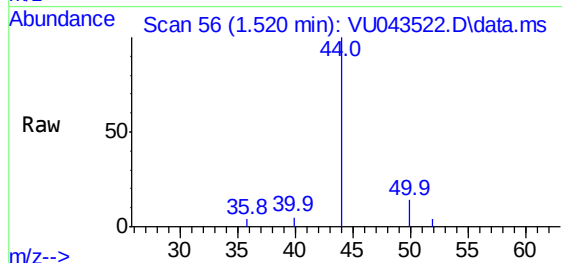




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

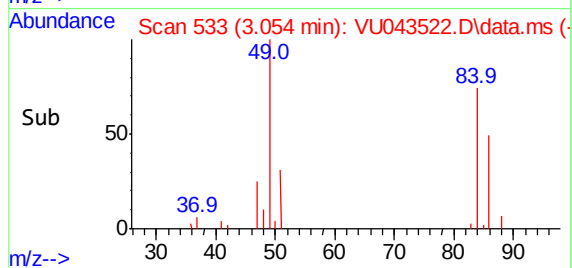
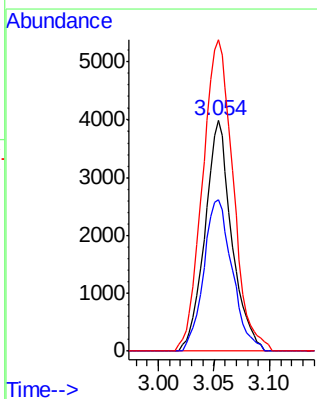
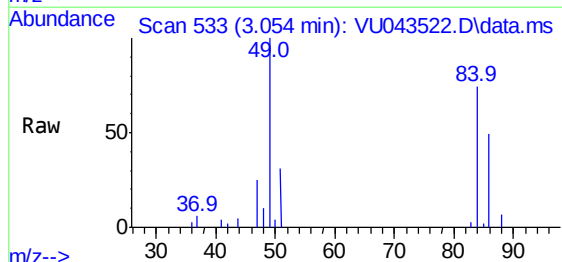
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

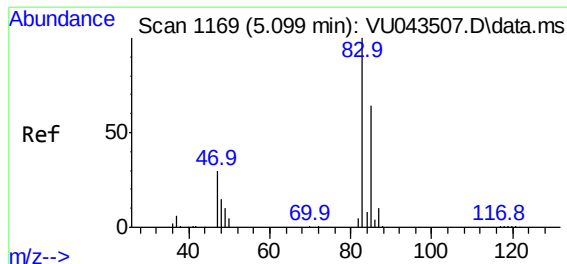
Tgt Ion: 50 Resp: 665
Ion Ratio Lower Upper
50 100
52 26.5 22.1 41.1



#16
Methylene chloride
Concen: 0.91 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 84 Resp: 6645
Ion Ratio Lower Upper
84 100
86 65.9 45.6 84.6
49 135.3 107.0 198.8

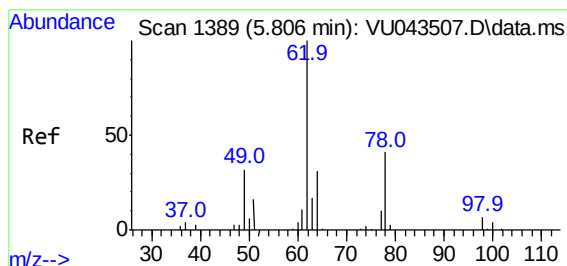
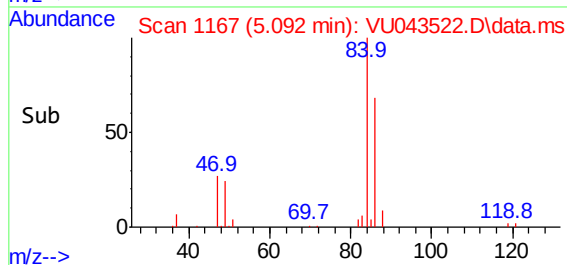
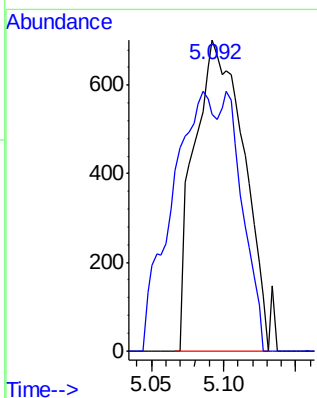
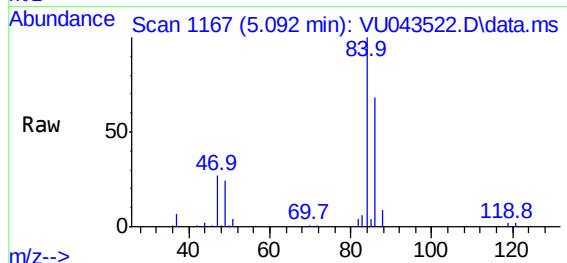




#25
Chloroform
Concen: 0.14 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.007 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

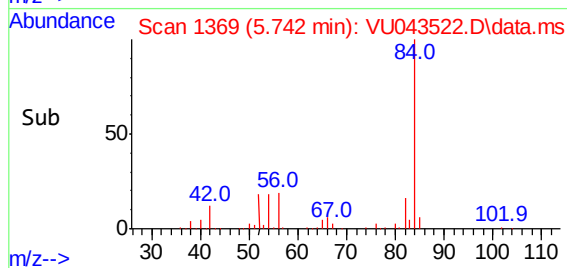
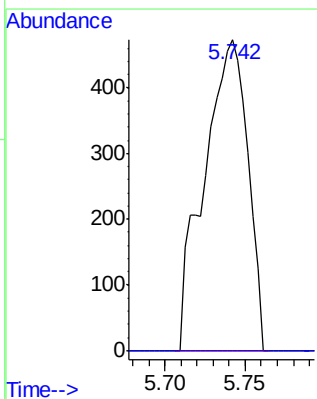
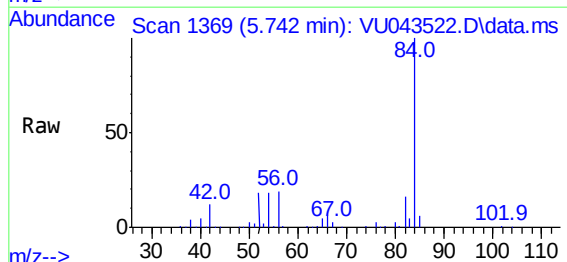
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

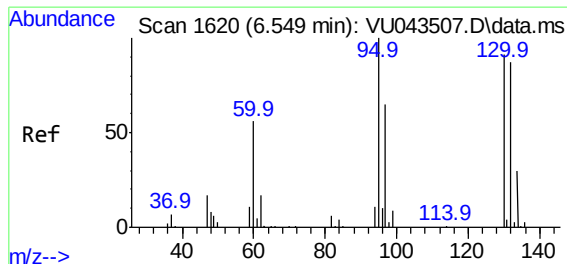
Tgt Ion: 83 Resp: 1676
Ion Ratio Lower Upper
83 100
85 76.1 45.1 83.9



#27
1,2-Dichloroethane
Concen: 0.11 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.065 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 62 Resp: 881
Ion Ratio Lower Upper
62 100
98 0.0 6.1 9.1#



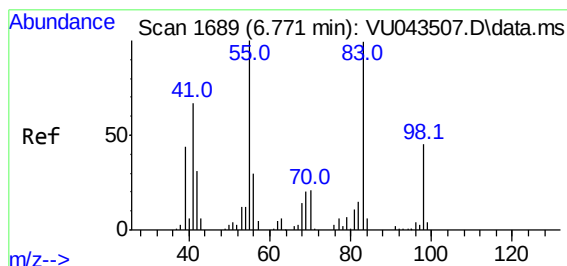
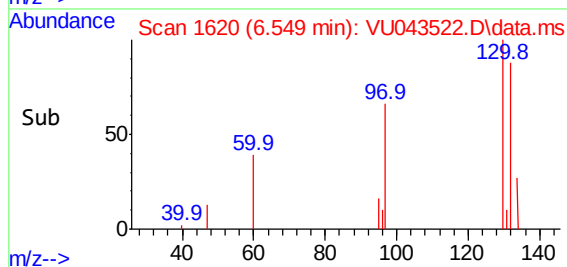
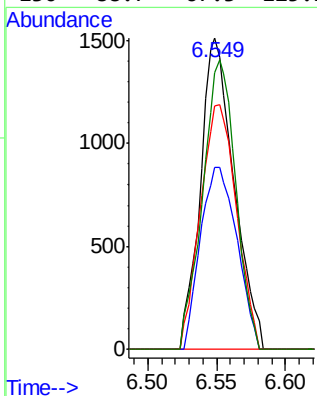
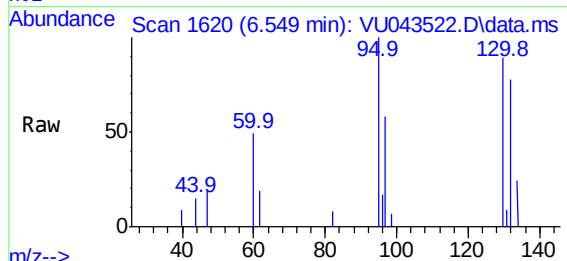


#34
Trichloroethene
Concen: 0.45 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

Tgt Ion: 95 Resp: 2563

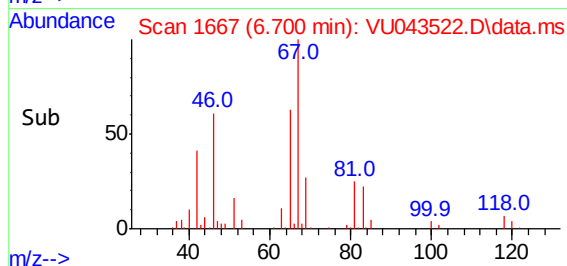
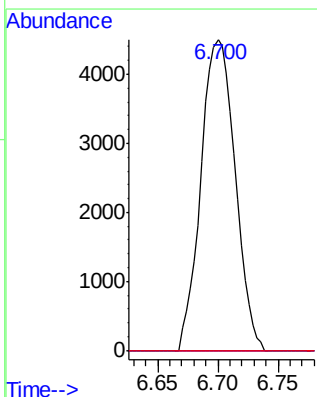
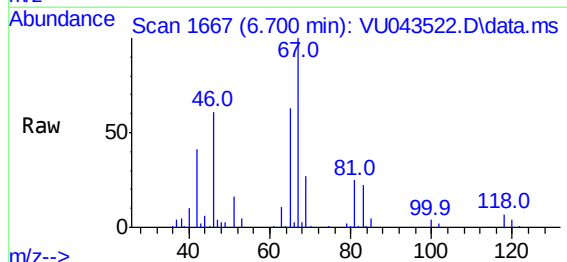
Ion	Ratio	Lower	Upper
95	100		
97	58.4	46.5	86.5
132	78.1	64.1	119.1
130	88.7	67.3	125.1

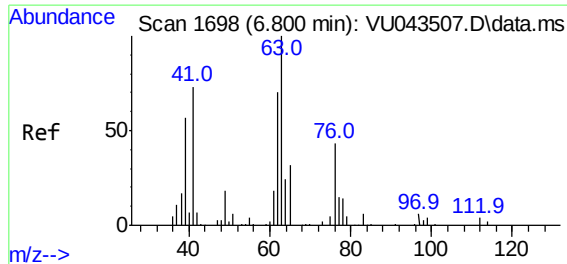


#35
Methylcyclohexane
Concen: 1.18 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 83 Resp: 8689

Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.8	35.5	53.3#

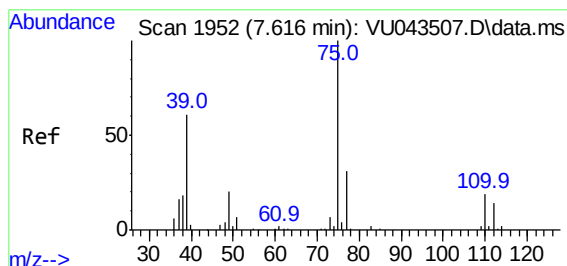
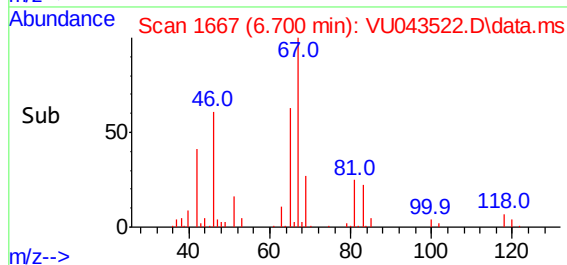
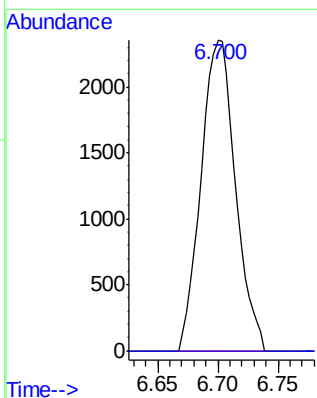
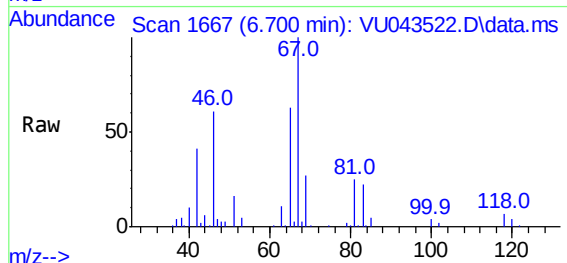




#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

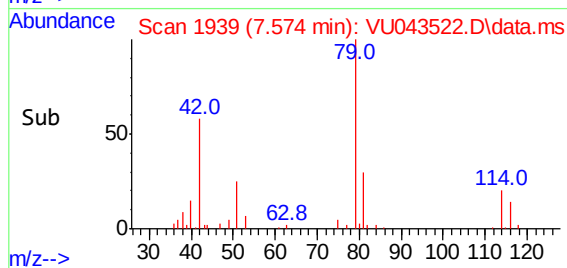
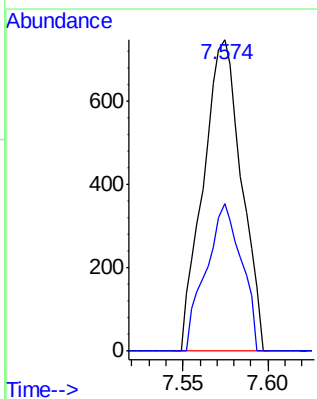
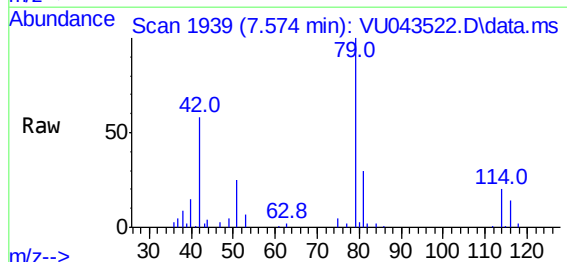
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

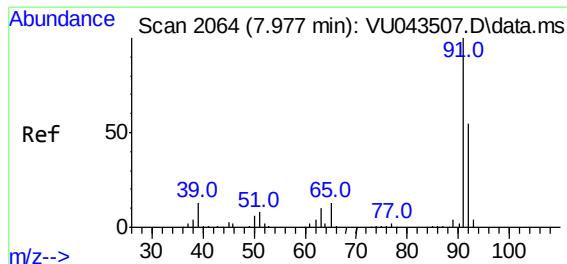
Tgt Ion: 63 Resp: 4562
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 75 Resp: 1169
Ion Ratio Lower Upper
75 100
77 47.5 21.9 40.7#

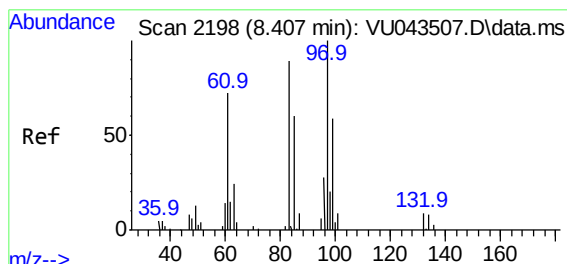
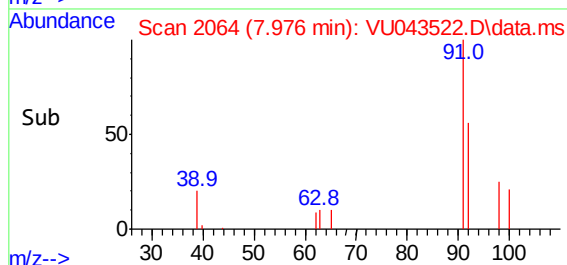
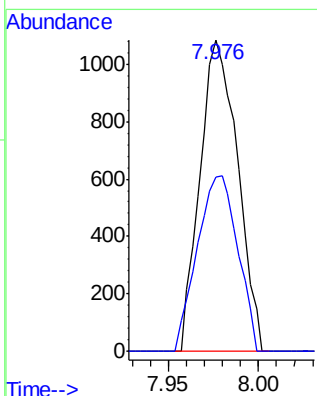
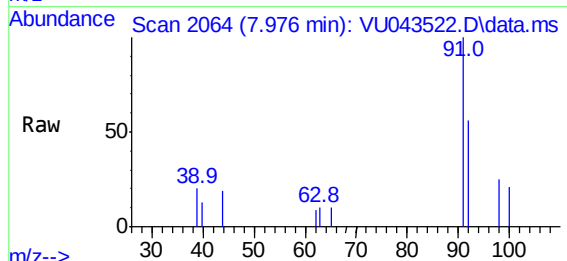




#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

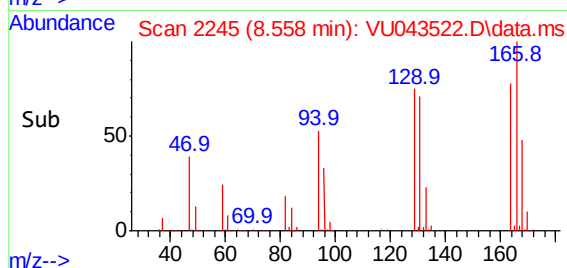
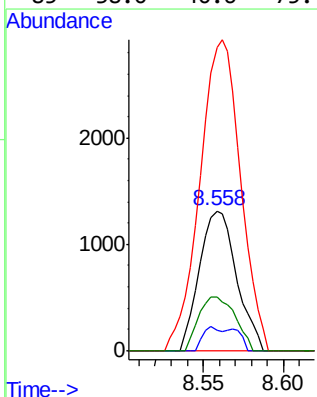
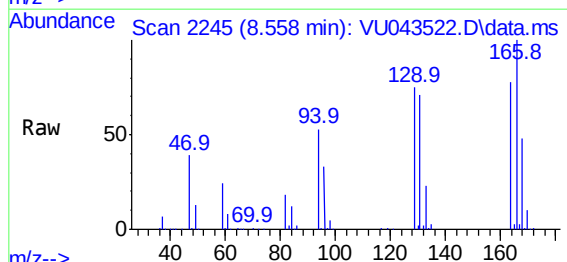
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

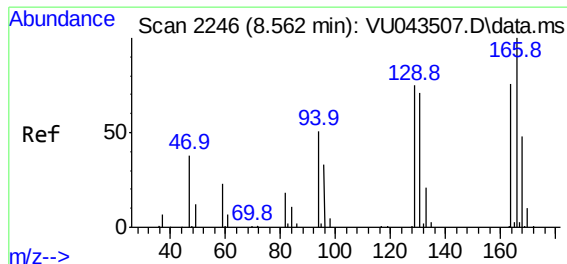
Tgt Ion: 91 Resp: 1558
Ion Ratio Lower Upper
91 100
92 55.8 39.1 72.5



#45
1,1,2-Trichloroethane
Concen: 0.45 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.151 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 97 Resp: 2052
Ion Ratio Lower Upper
97 100
99 14.8 42.6 79.0#
83 217.1 64.1 119.1#
85 38.0 40.6 75.4#

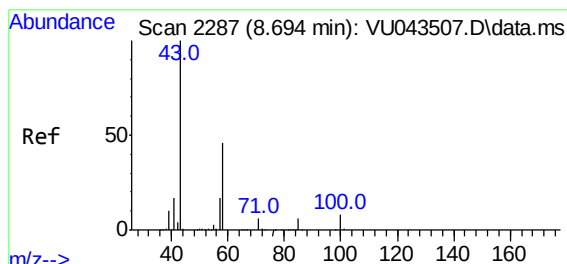
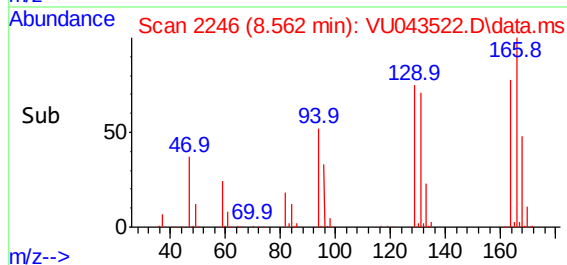
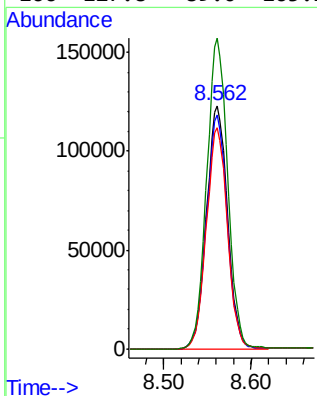
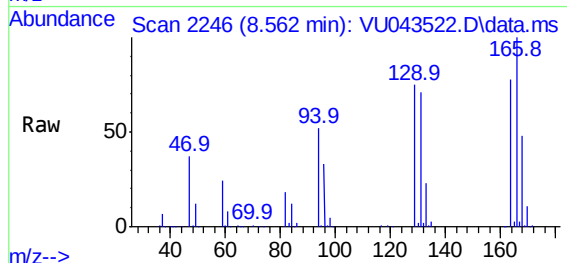




#47
Tetrachloroethene
Concen: 49.16 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

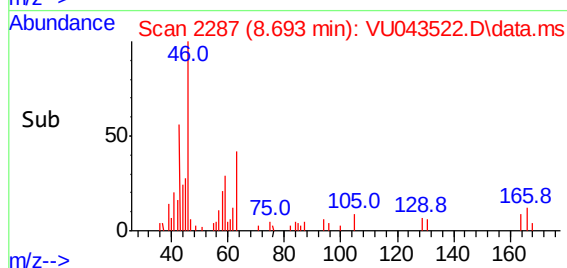
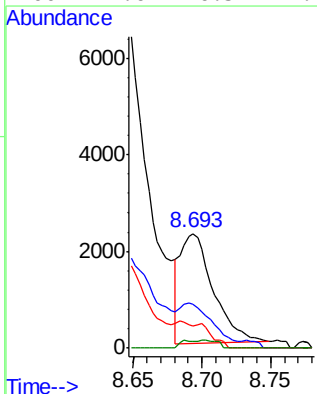
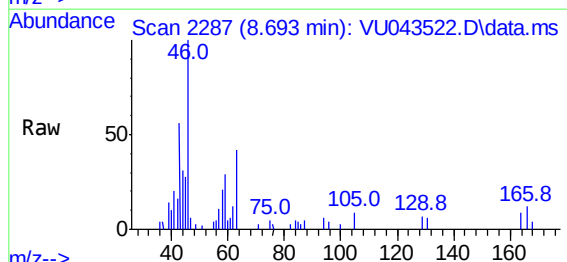
Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

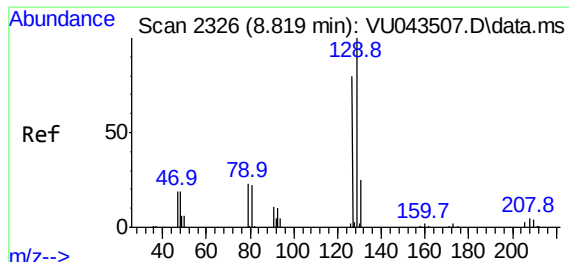
Tgt Ion:164 Resp: 205388
Ion Ratio Lower Upper
164 100
129 96.3 62.5 116.1
131 91.1 64.9 120.5
166 127.8 89.0 165.2



#48
2-Hexanone
Concen: 0.94 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 43 Resp: 3784
Ion Ratio Lower Upper
43 100
58 33.1 36.8 55.2#
57 0.0 13.2 19.8#
100 2.6 6.5 9.7#

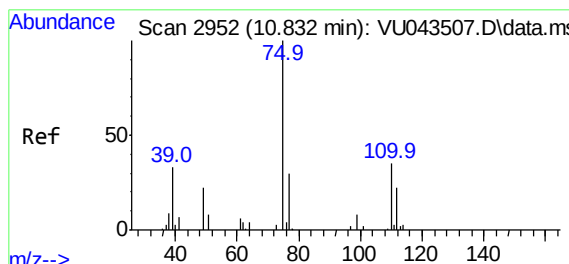
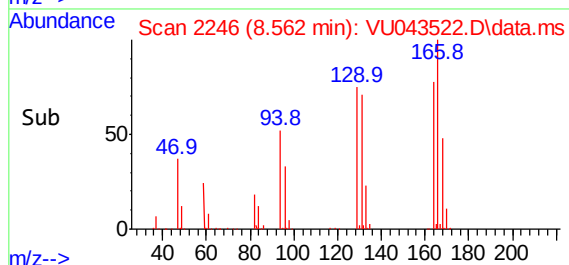
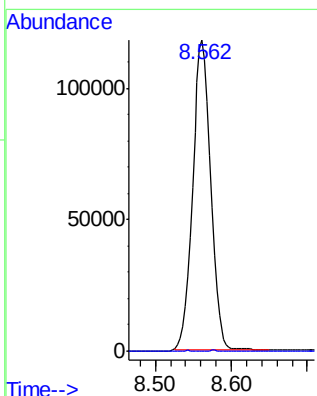
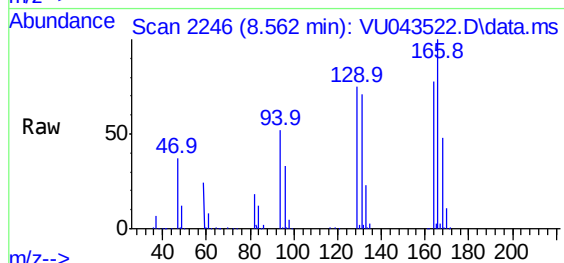




#49
Dibromochloromethane
Concen: 34.99 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Instrument :
MSVOA_U
ClientSampleId :
GB3H1DL

Tgt Ion:129 Resp: 193779
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.4#



#61
1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043522.D
Acq: 04 May 2021 15:23

Tgt Ion: 75 Resp: 4993
Ion Ratio Lower Upper
75 100
110 1.4 28.6 42.8#
77 36.8 25.7 38.5

