

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043232.D
 Acq On : 20 Apr 2021 18:40
 Operator : SY/MD
 Sample : M2057-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 05:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

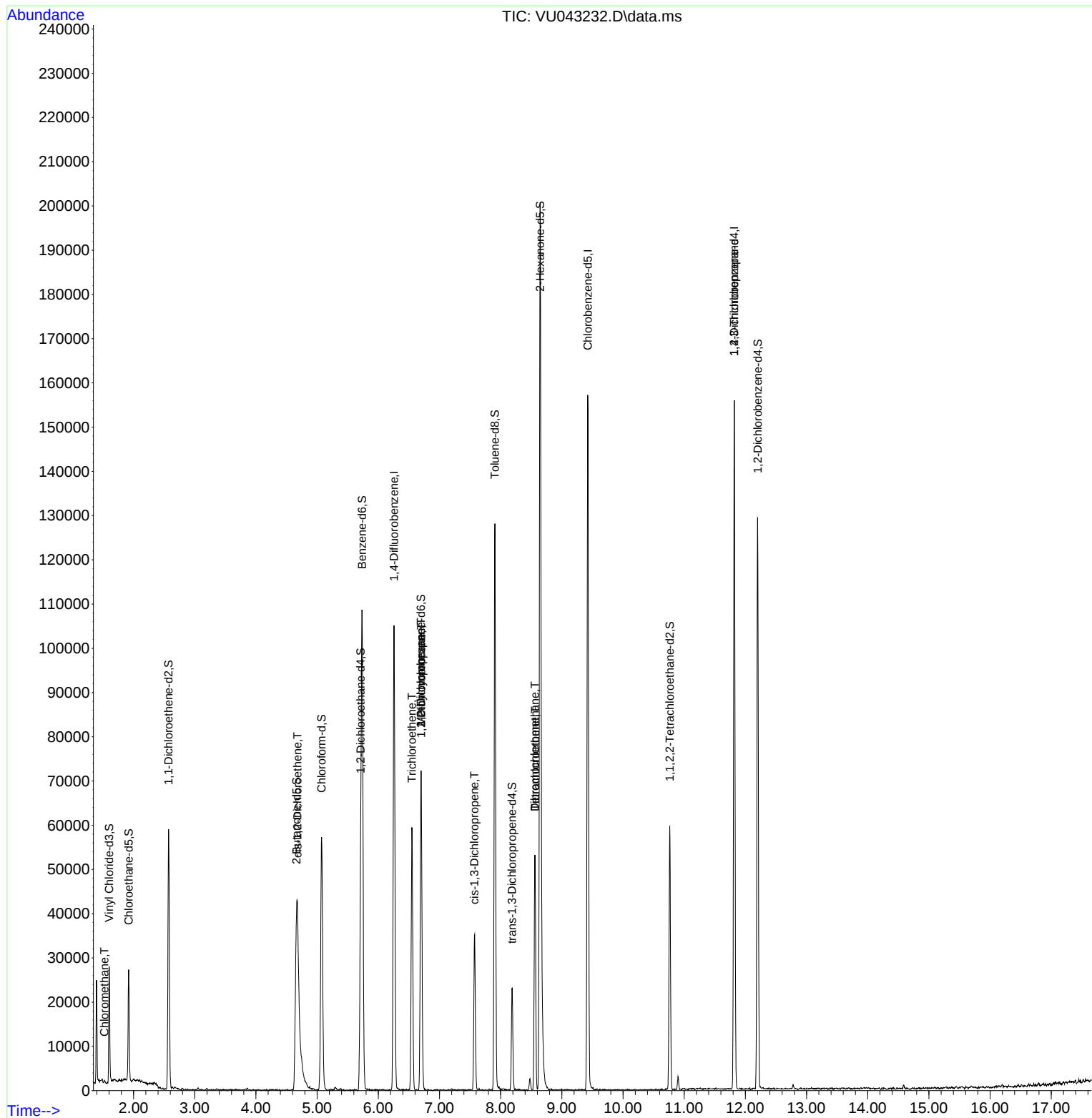
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78497	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78316	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37500	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17624	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.919	69	17234	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.572	65	11477	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.665	46	99467	56.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.62%
24) Chloroform-d	5.073	84	51121	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.713	65	33063	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.735	84	87414	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.700	67	30800	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	76469	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	11852	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.645	63	64919	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26390	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	31845	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	480	0.10	ug/L	87
22) cis-1,2-Dichloroethene	4.678	96	6148	1.12	ug/L	85
34) Trichloroethene	6.549	95	18223	3.16	ug/L	98
35) Methylcyclohexane	6.700	83	7189	0.90	ug/L #	19
37) 1,2-Dichloropropane	6.703	63	3955	0.67	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	943	0.11	ug/L	91
47) Tetrachloroethene	8.562	164	11028	2.41	ug/L	97
49) Dibromochloromethane	8.558	129	10658	1.92	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	4745	1.22	ug/L #	61

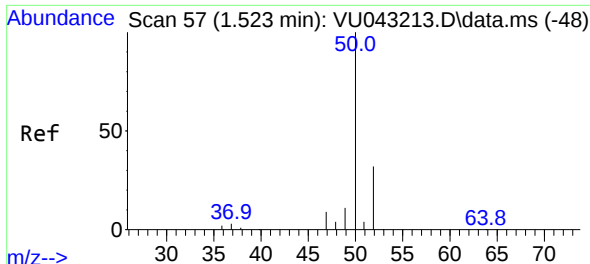
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043232.D
Acq On : 20 Apr 2021 18:40
Operator : SY/MD
Sample : M2057-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 21 05:03:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
Response via : Initial Calibration

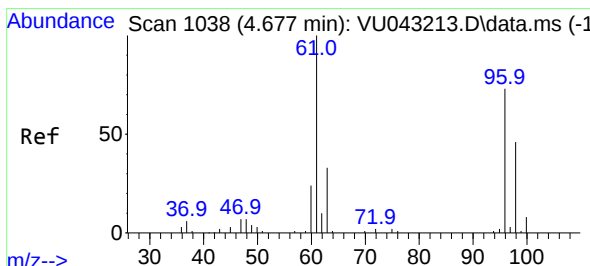
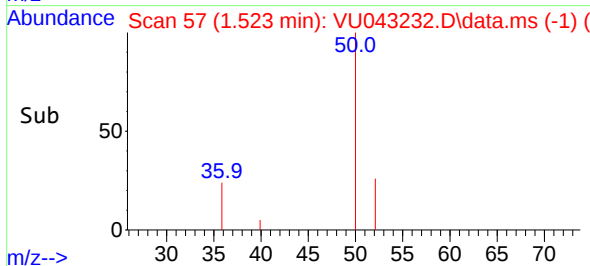
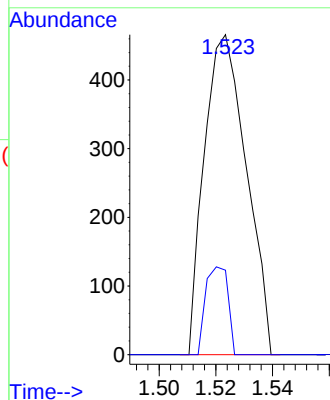
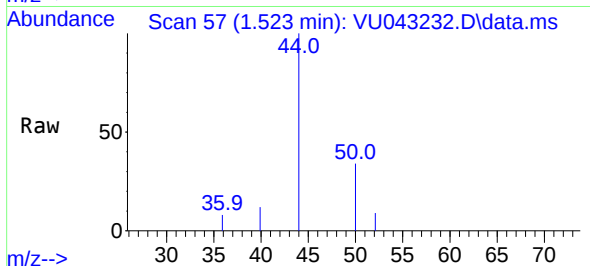




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

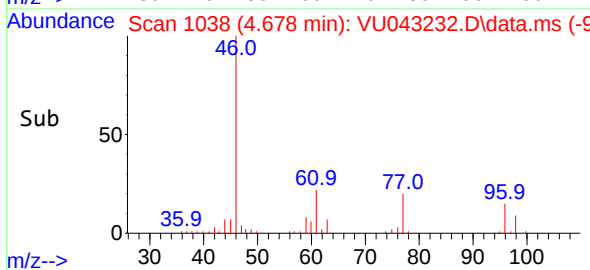
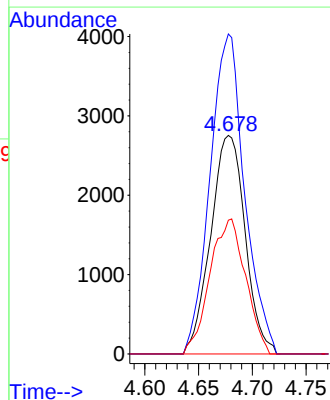
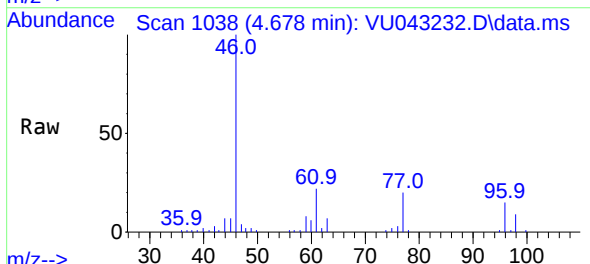
Instrument :
MSVOA_U
ClientSampled :

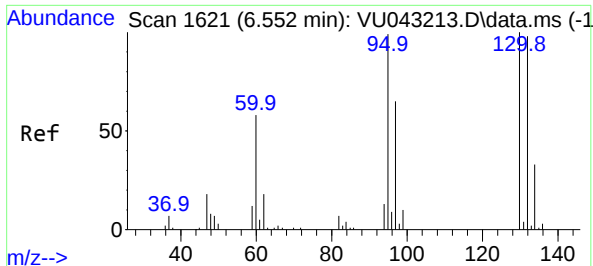
Tgt Ion: 50 Resp: 480
Ion Ratio Lower Upper
50 100
52 26.4 23.6 43.8



#22
cis-1,2-Dichloroethene
Concen: 1.12 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

Tgt Ion: 96 Resp: 6148
Ion Ratio Lower Upper
96 100
61 146.4 87.4 162.4
98 61.2 47.7 88.5

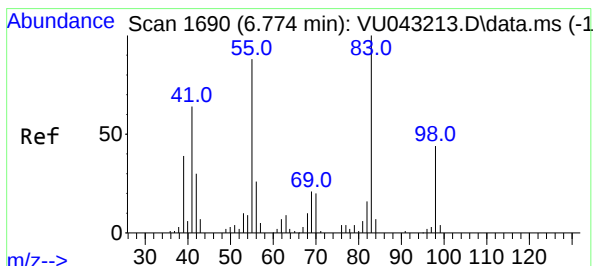
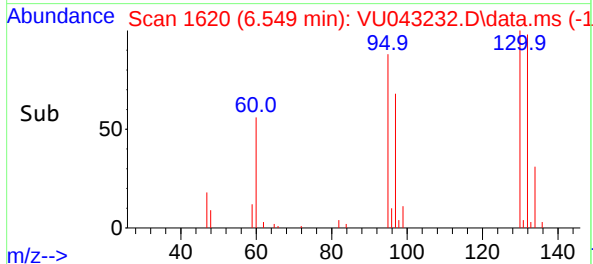
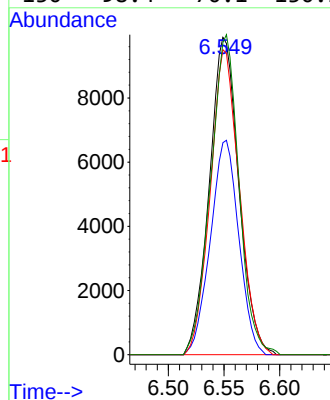
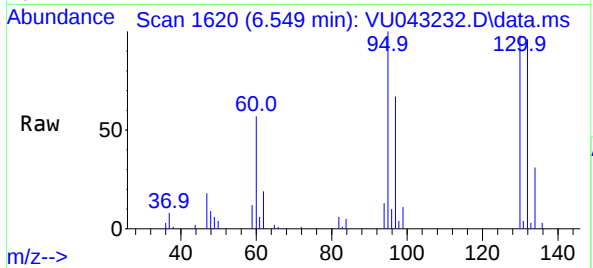




#34
Trichloroethene
Concen: 3.16 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

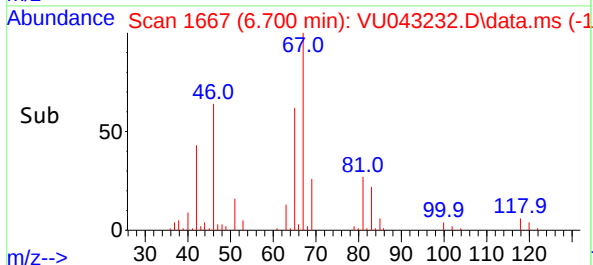
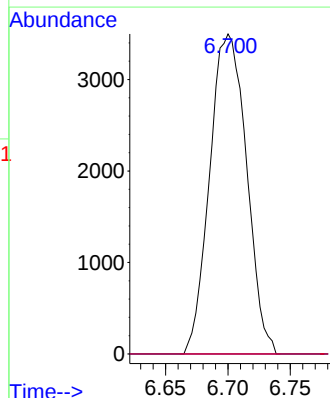
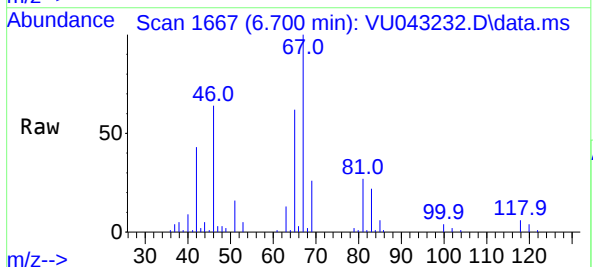
Instrument :
MSVOA_U
ClientSampleId :

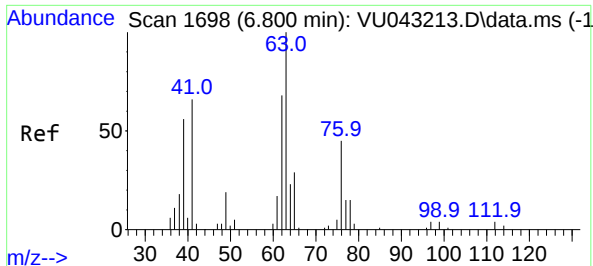
Tgt Ion: 95 Resp: 18223
Ion Ratio Lower Upper
95 100
97 66.8 45.8 85.2
132 96.1 68.7 127.7
130 98.4 70.1 130.3



#35
Methylcyclohexane
Concen: 0.90 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

Tgt Ion: 83 Resp: 7189
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#

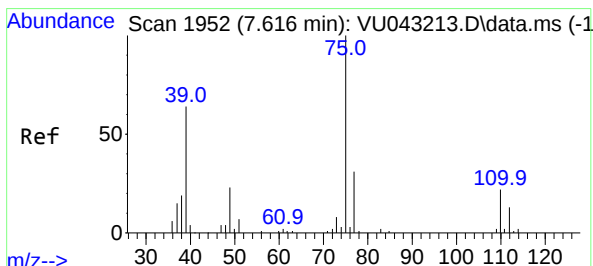
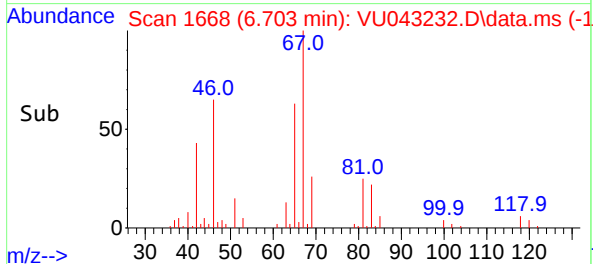
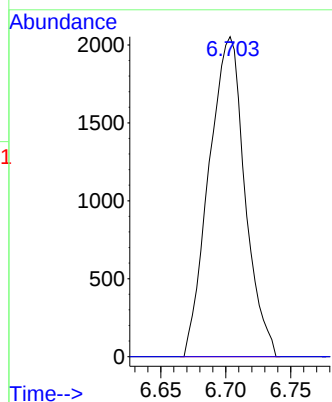
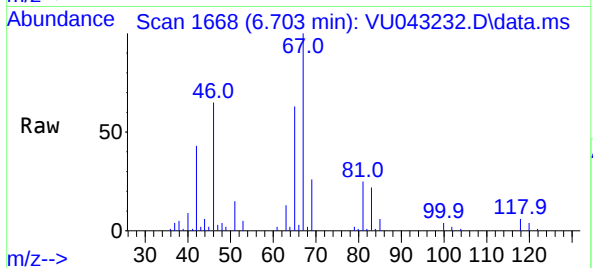




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

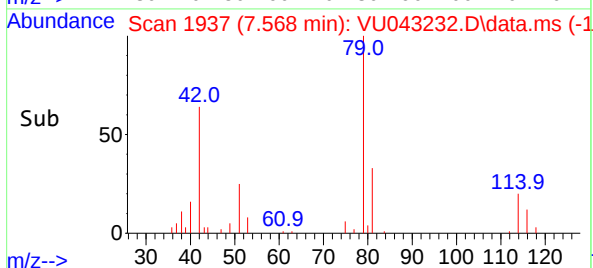
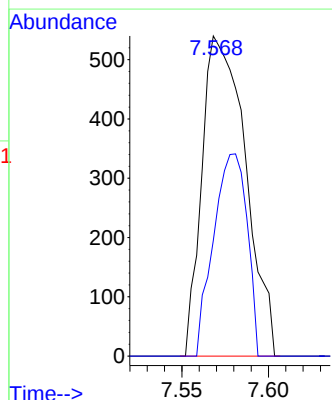
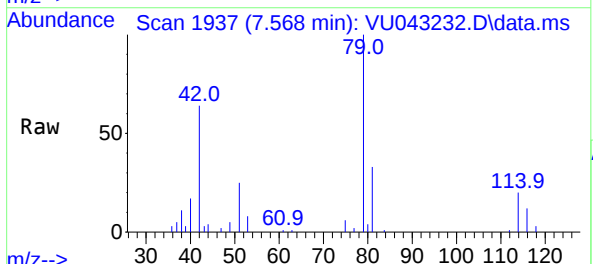
Instrument :
MSVOA_U
ClientSampleId :

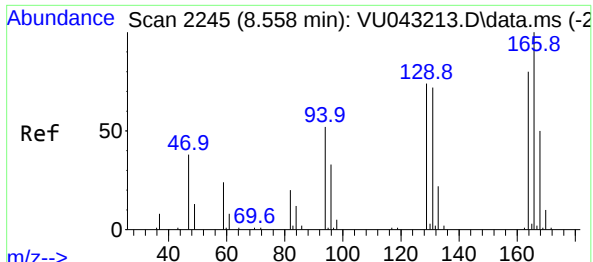
Tgt Ion: 63 Resp: 3955
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.048 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
77 36.1 21.8 40.6

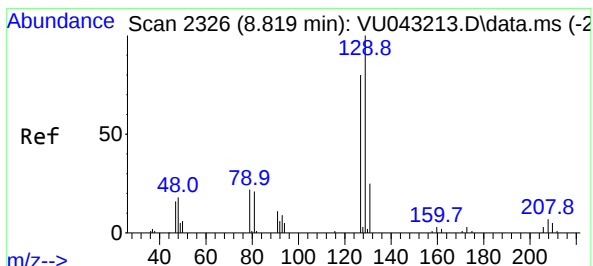
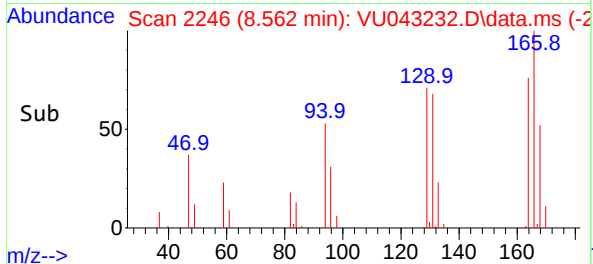
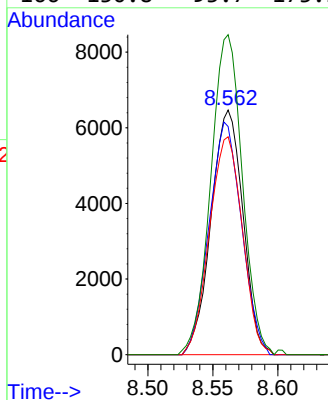
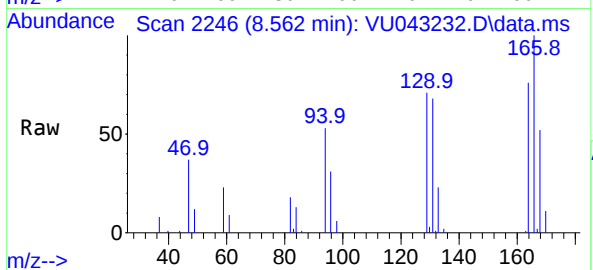




#47
Tetrachloroethene
Concen: 2.41 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

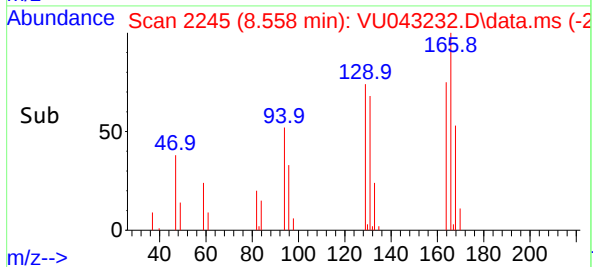
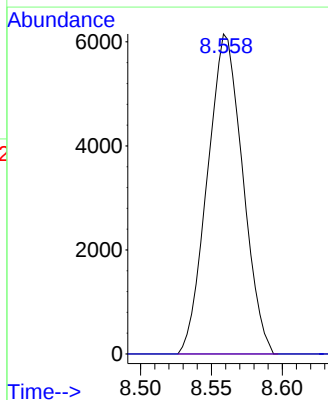
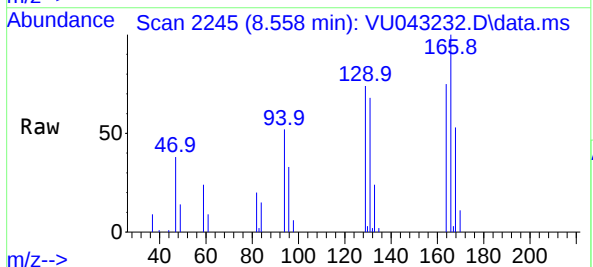
Instrument :
MSVOA_U
ClientSampled :

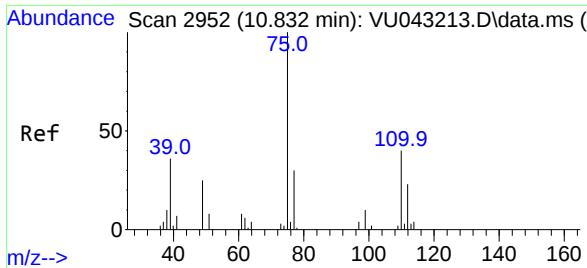
Tgt Ion:164 Resp: 11028
Ion Ratio Lower Upper
164 100
129 93.3 66.6 123.8
131 89.1 65.9 122.3
166 130.8 93.7 173.9



#49
Dibromochloromethane
Concen: 1.92 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.260 min
Lab File: VU043232.D
Acq: 20 Apr 2021 18:40

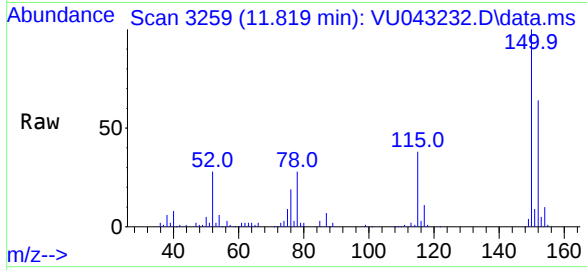
Tgt Ion:129 Resp: 10658
Ion Ratio Lower Upper
129 100
127 0.0 56.6 105.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.22 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043232.D
 Acq: 20 Apr 2021 18:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4745
 Ion Ratio Lower Upper
 75 100
 110 2.7 31.5 47.3#
 77 40.8 26.3 39.5#

