

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043219.D
 Acq On : 20 Apr 2021 13:28
 Operator : SY/MD
 Sample : M2057-20MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 05:00:20 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)

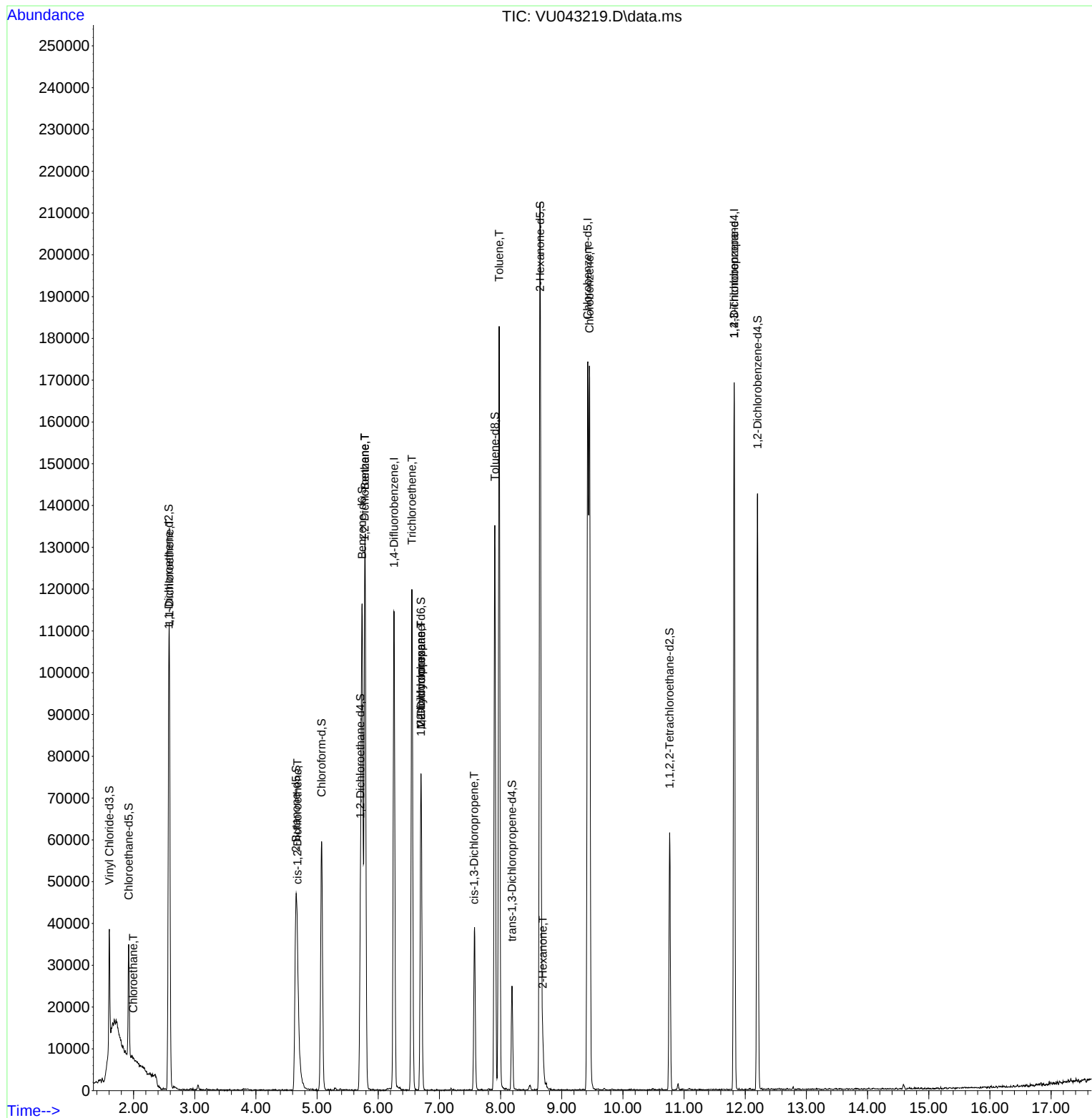
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	85371	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	84268	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18499	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.919	69	16883	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.575	65	11891	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.60%
20) 2-Butanone-d5	4.655	46	104491	54.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.76%
24) Chloroform-d	5.073	84	52312	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	33690	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.735	84	94849	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	32082	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	82789	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloroprop...	8.185	79	12315	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.645	63	66593	46.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28440	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35409	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						Qvalue
8) Chloroethane	1.996	64	1240	0.31	ug/L	# 52
12) 1,1-Dichloroethene	2.587	96	22774	4.80	ug/L	84
22) cis-1,2-Dichloroethene	4.677	96	3122	0.52	ug/L	87
27) 1,2-Dichloroethane	5.777	62	1112	0.13	ug/L	# 74
33) Benzene	5.784	78	113388	5.03	ug/L	100
34) Trichloroethene	6.549	95	37363	6.02	ug/L	94
35) Methylcyclohexane	6.700	83	7234	0.84	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	3899	0.61	ug/L	# 87
39) cis-1,3-Dichloropropene	7.568	75	1073	0.12	ug/L	# 49
42) Toluene	7.976	91	121034	4.81	ug/L	96
48) 2-Hexanone	8.690	43	3242	0.78	ug/L	# 71
51) Chlorobenzene	9.455	112	81398	5.07	ug/L	94
61) 1,2,3-Trichloropropane	11.819	75	5099	1.20	ug/L	# 56

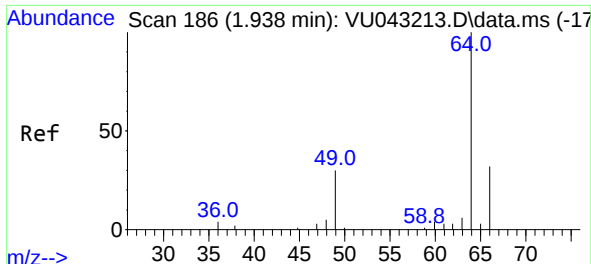
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043219.D
Acq On : 20 Apr 2021 13:28
Operator : SY/MD
Sample : M2057-20MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 21 05:00:20 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

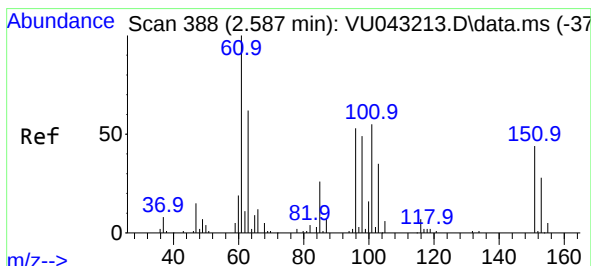
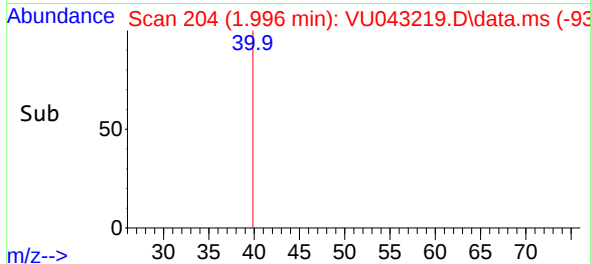
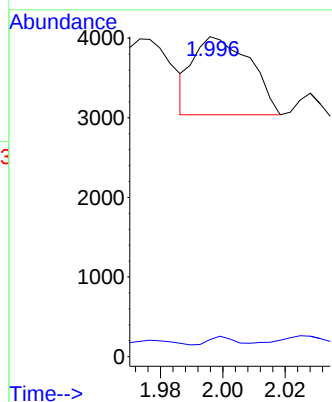
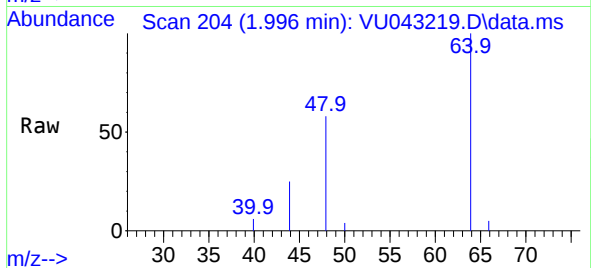




#8
Chloroethane
Concen: 0.31 ug/L
RT: 1.996 min Scan# 204
Delta R.T. 0.058 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

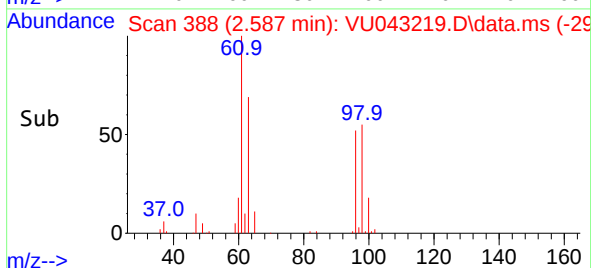
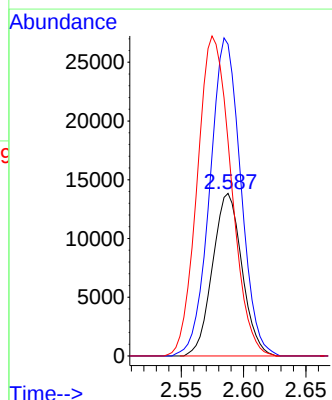
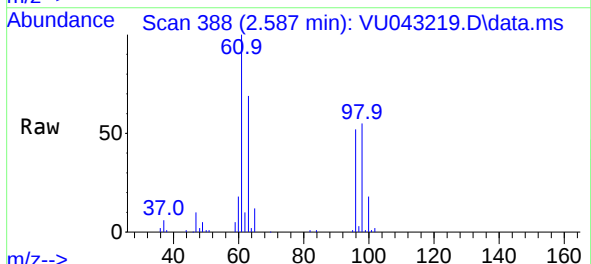
Instrument :
MSVOA_U
ClientSampled :

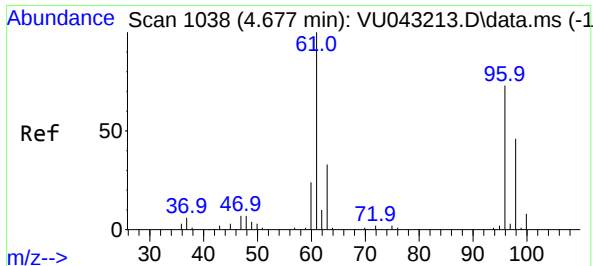
Tgt Ion: 64 Resp: 1240
Ion Ratio Lower Upper
64 100
66 5.3 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 4.80 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Tgt Ion: 96 Resp: 22774
Ion Ratio Lower Upper
96 100
61 191.8 115.1 213.7
63 132.1 84.1 156.1





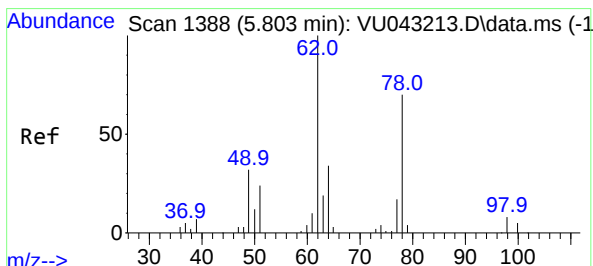
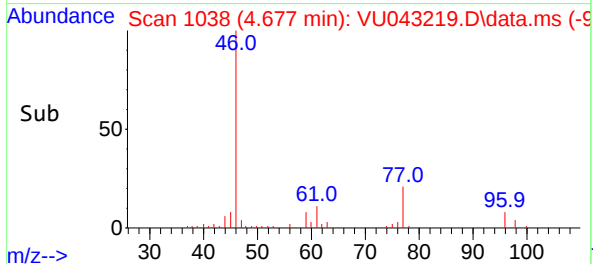
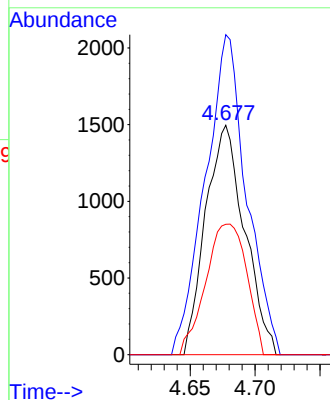
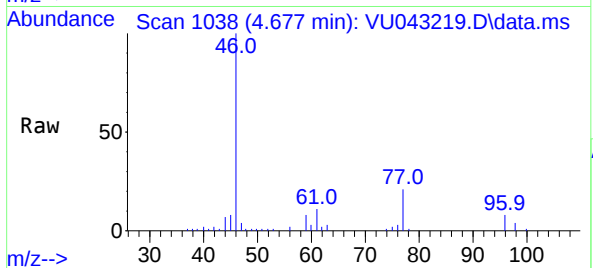
#22

cis-1,2-Dichloroethene
Concen: 0.52 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3122

Ion	Ratio	Lower	Upper
96	100		
61	139.5	87.4	162.4
98	56.8	47.7	88.5

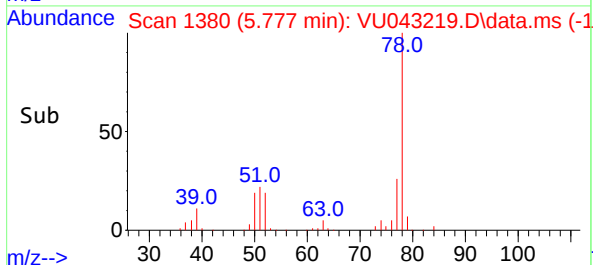
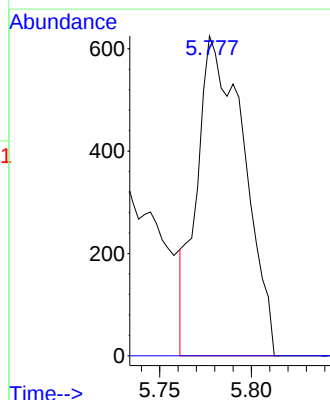
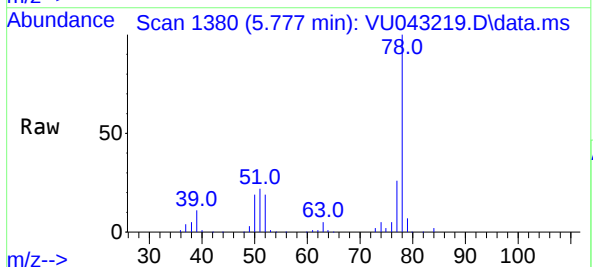


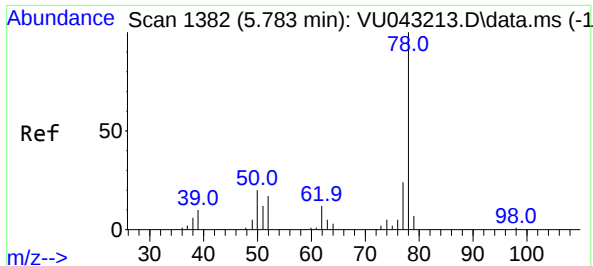
#27

1,2-Dichloroethane
Concen: 0.13 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.026 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Tgt Ion: 62 Resp: 1112

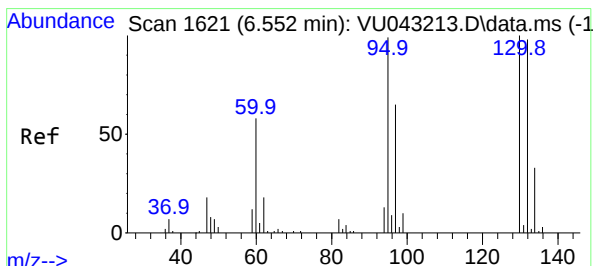
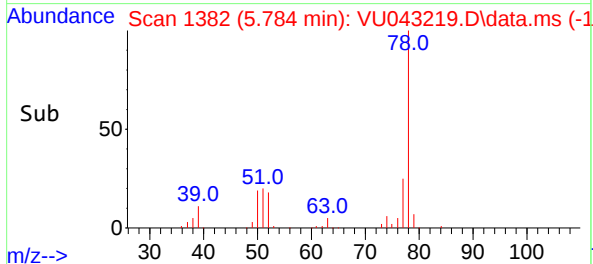
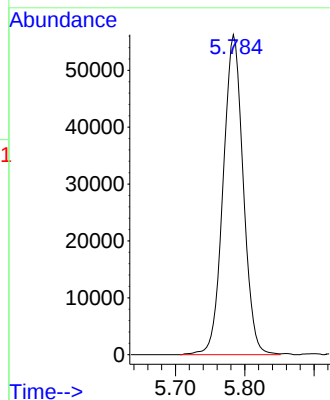
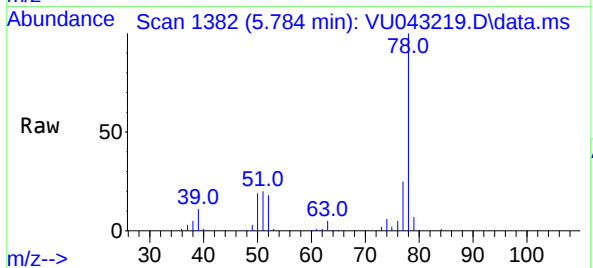
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#





#33
Benzene
Concen: 5.03 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28
Tgt Ion: 78 Resp: 113388

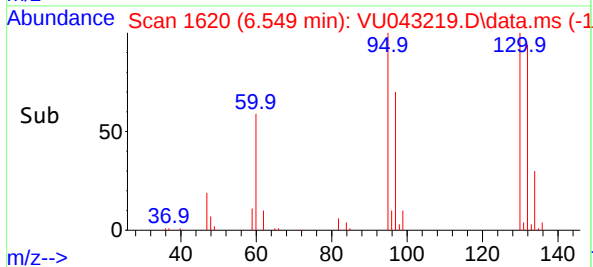
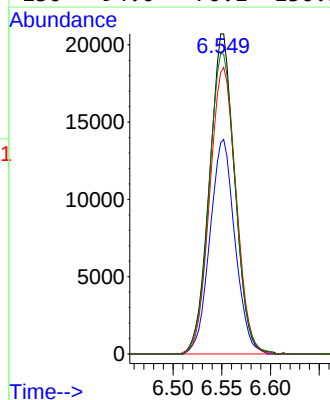
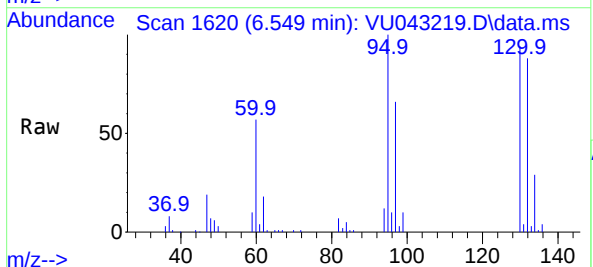
Instrument :
MSVOA_U
ClientSampleId :

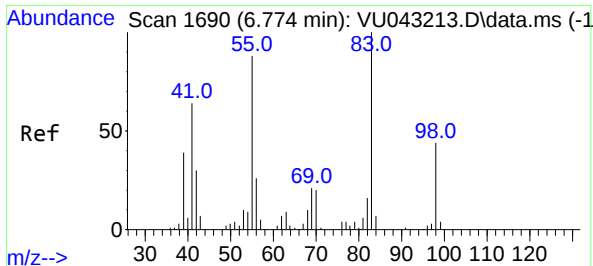


#34
Trichloroethene
Concen: 6.02 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Tgt Ion: 95 Resp: 37363

Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.8	85.2
132	87.9	68.7	127.7
130	94.0	70.1	130.3





#35

Methylcyclohexane

Concen: 0.84 ug/L

RT: 6.700 min Scan# 1667

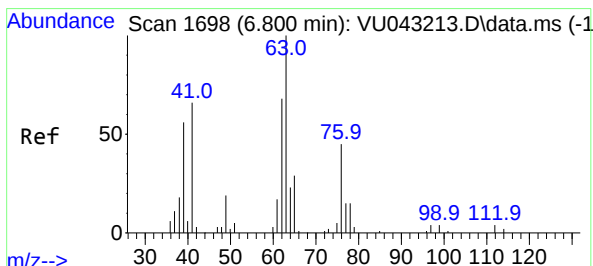
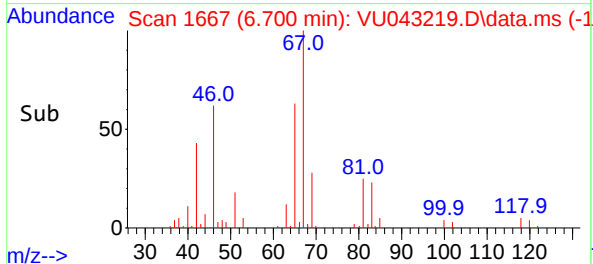
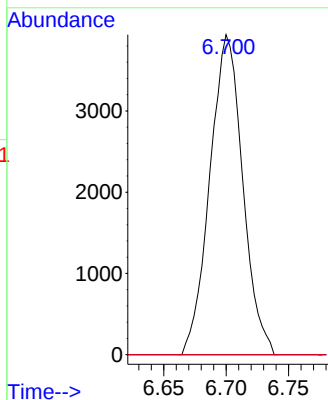
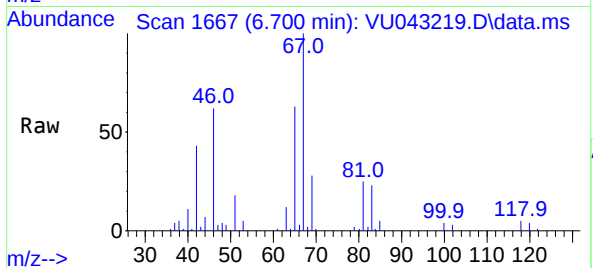
Delta R.T. -0.074 min

Lab File: VU043219.D

Acq: 20 Apr 2021 13:28

Tgt Ion:	83	Resp:	7234
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.61 ug/L

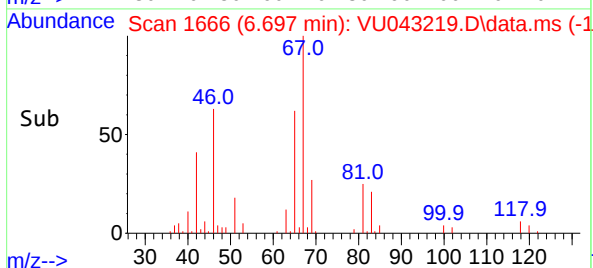
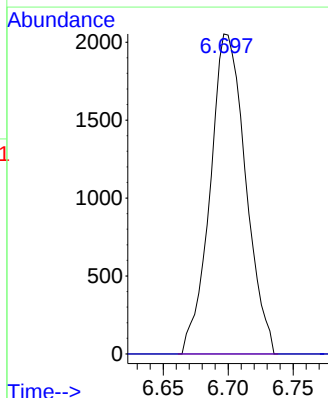
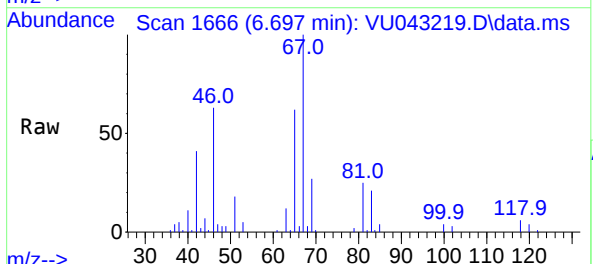
RT: 6.697 min Scan# 1666

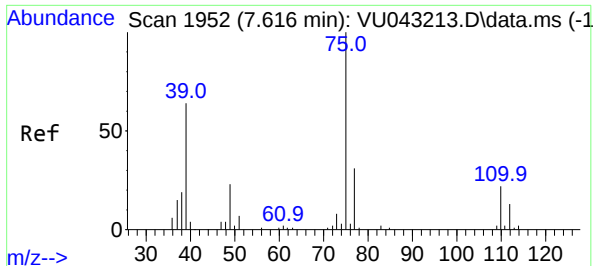
Delta R.T. -0.103 min

Lab File: VU043219.D

Acq: 20 Apr 2021 13:28

Tgt Ion:	63	Resp:	3899
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

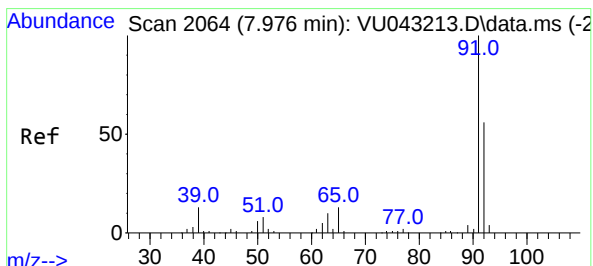
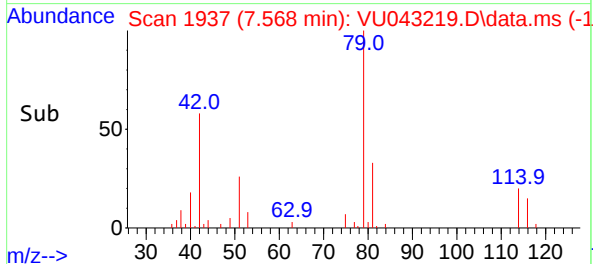
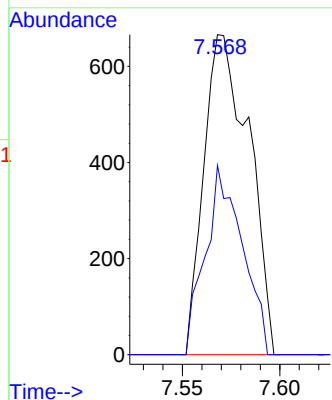
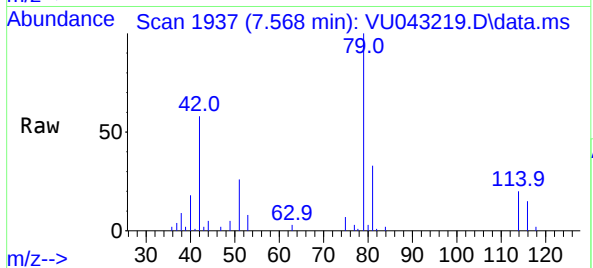




#39
 cis-1,3-Dichloropropene
 Concen: 0.12 ug/L
 RT: 7.568 min Scan# 1937
 Delta R.T. -0.048 min
 Lab File: VU043219.D
 Acq: 20 Apr 2021 13:28

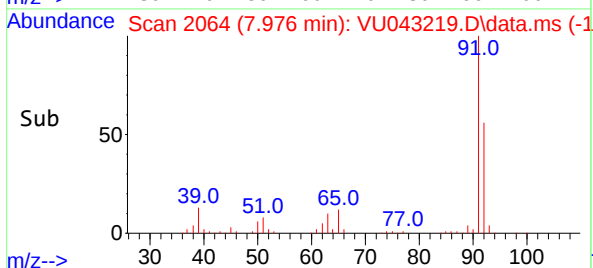
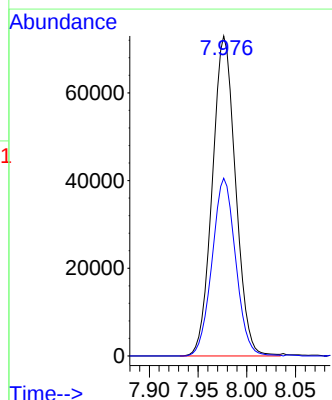
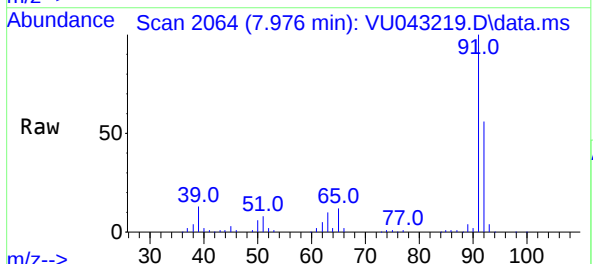
Instrument :
 MSVOA_U
 ClientSampleId :

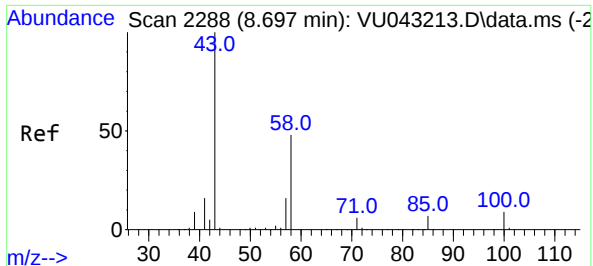
Tgt Ion: 75 Resp: 1073
 Ion Ratio Lower Upper
 75 100
 77 59.2 21.8 40.6#



#42
 Toluene
 Concen: 4.81 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VU043219.D
 Acq: 20 Apr 2021 13:28

Tgt Ion: 91 Resp: 121034
 Ion Ratio Lower Upper
 91 100
 92 55.6 40.9 76.0

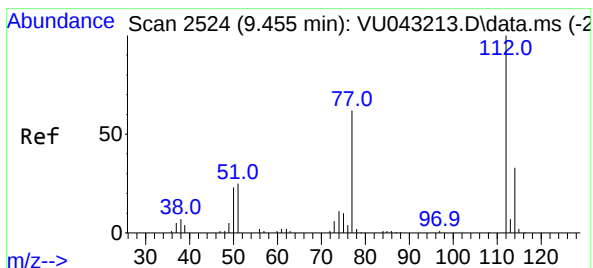
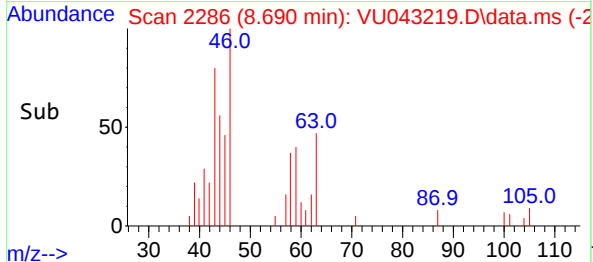
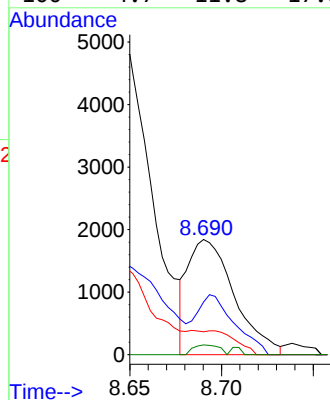
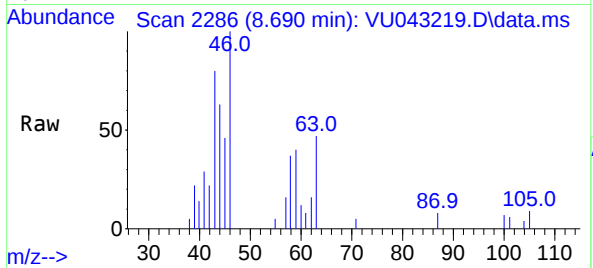




#48
2-Hexanone
Concen: 0.78 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

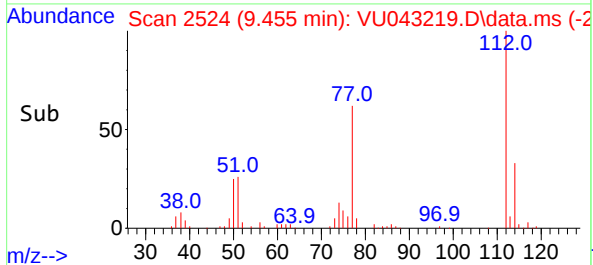
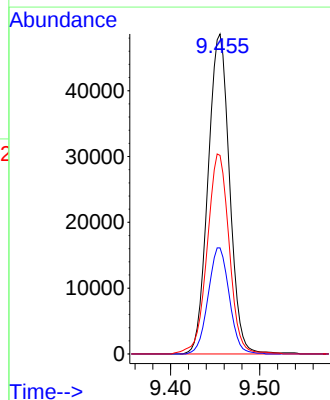
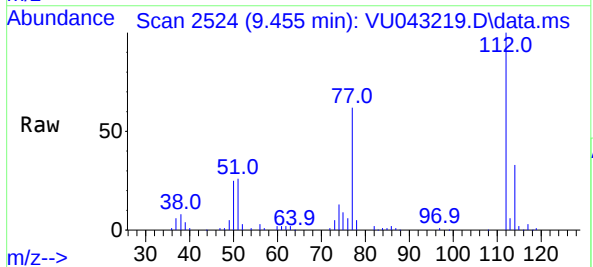
Instrument :
MSVOA_U
ClientSampled :

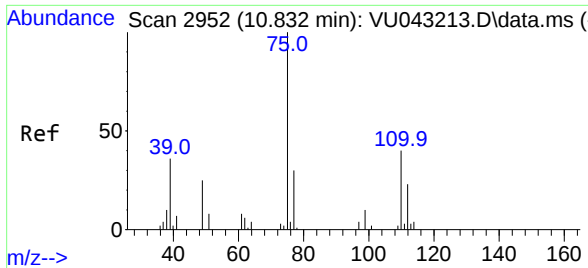
Tgt Ion: 43 Resp: 3242
Ion Ratio Lower Upper
43 100
58 43.3 50.0 75.0#
57 0.0 17.4 26.0#
100 4.7 11.8 17.8#



#51
Chlorobenzene
Concen: 5.07 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Tgt Ion: 112 Resp: 81398
Ion Ratio Lower Upper
112 100
114 33.2 21.9 40.7
77 62.1 45.1 67.7





#61
1,2,3-Trichloropropane
Concen: 1.20 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043219.D
Acq: 20 Apr 2021 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5099
Ion Ratio Lower Upper
75 100
110 0.4 31.5 47.3#
77 43.9 26.3 39.5#

