

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021910.D
 Acq On : 11 May 2021 19:27
 Operator : JC/MD
 Sample : M2339-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

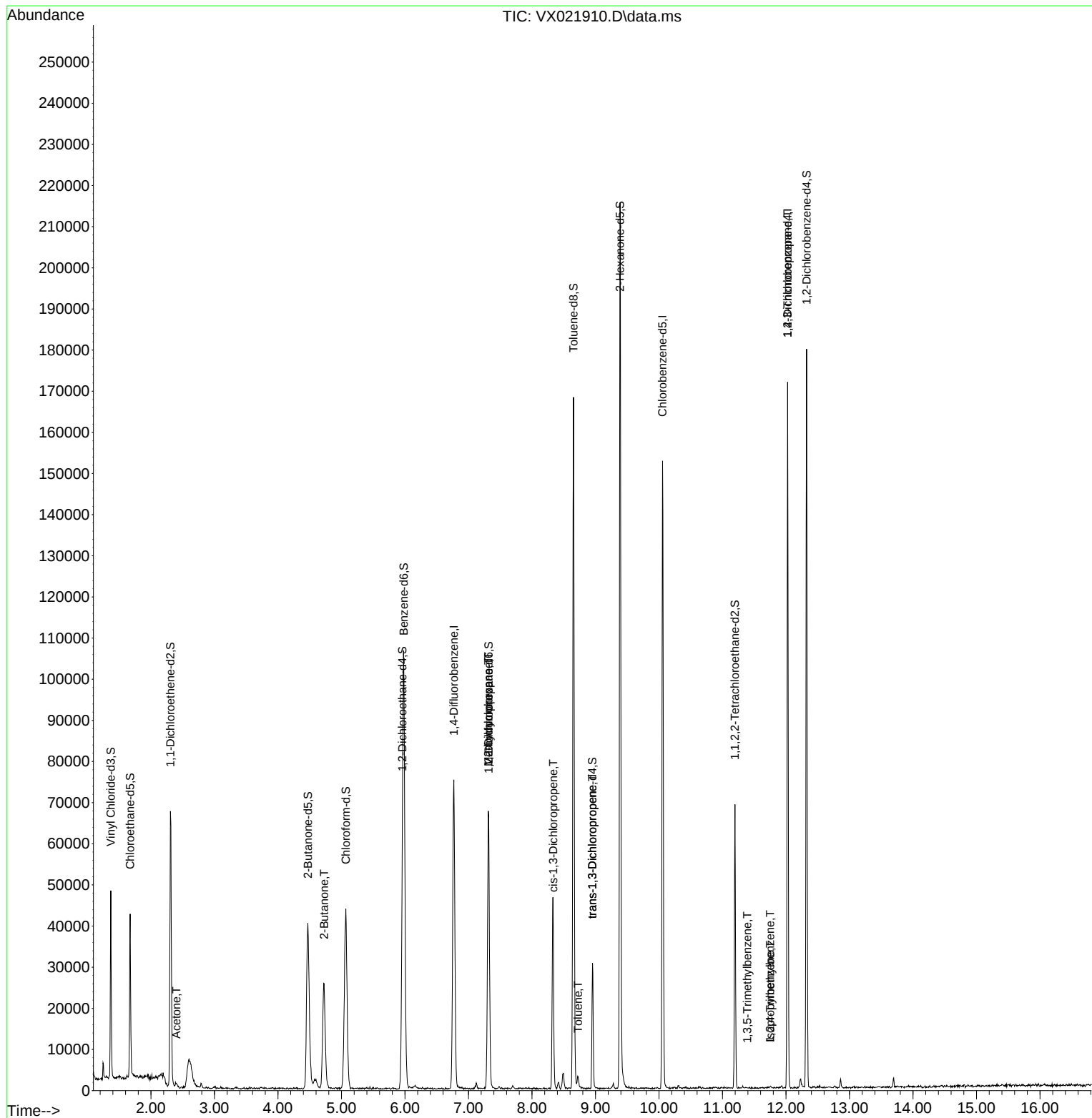
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77243	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68760	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31311	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28126	4.24	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.80%	
7) Chloroethane-d5	1.673	69	23212	4.36	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	2.307	63	36128	3.28	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.60%	
20) 2-Butanone-d5	4.471	46	75426	49.90	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.80%	
24) Chloroform-d	5.068	84	51038	4.48	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.60%	
26) 1,2-Dichloroethane-d4	5.958	65	28065	4.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.80%	
32) Benzene-d6	5.983	84	108071	4.74	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.80%	
36) 1,2-Dichloropropane-d6	7.318	67	34116	4.88	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.60%	
41) Toluene-d8	8.653	98	96376	4.66	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.20%	
43) trans-1,3-Dichloroprop...	8.952	79	13927	4.41	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.20%	
46) 2-Hexanone-d5	9.385	63	65357	48.72	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.44%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25510	4.73	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.60%	
66) 1,2-Dichlorobenzene-d4	12.323	152	31127	4.74	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.80%	
Target Compounds						
13) Acetone	2.398	43	1797	2.32	ug/L	98
21) 2-Butanone	4.727	43	44823	31.48	ug/L #	46
35) Methylcyclohexane	7.312	83	8151	0.77	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3688	0.64	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1047	0.12	ug/L #	64
42) Toluene	8.726	91	1797	0.07	ug/L	81
44) trans-1,3-Dichloropropene	8.952	75	678	0.09	ug/L	99
60) Isopropylbenzene	11.750	105	454	0.02	ug/L #	1
61) 1,2,3-Trichloropropane	12.024	75	4623	1.43	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.390	105	56	0.00	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.750	105	454	0.02	ug/L #	46

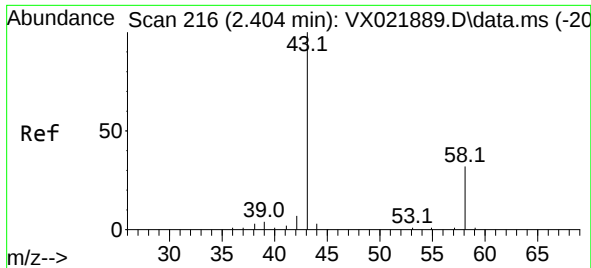
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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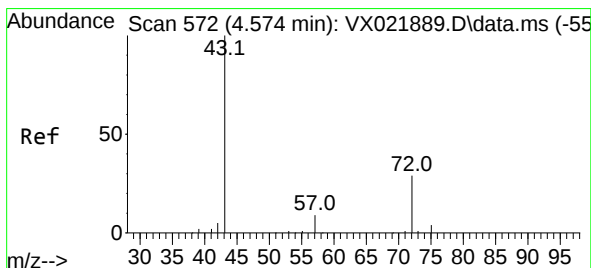
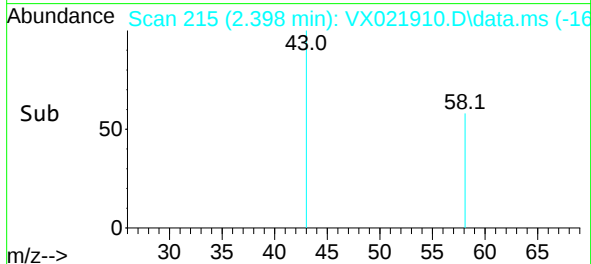
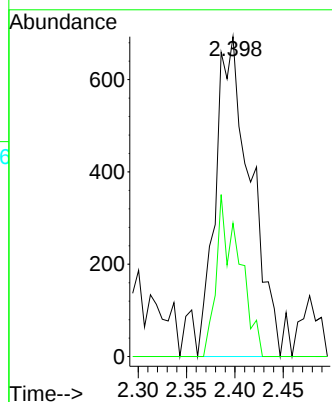
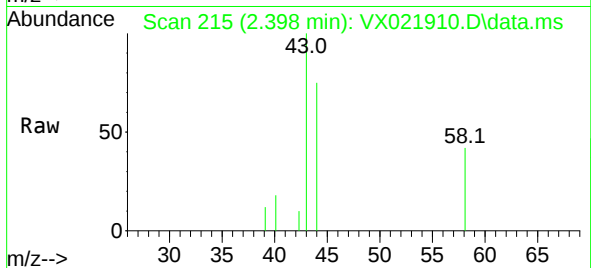




#13
Acetone
Concen: 2.32 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

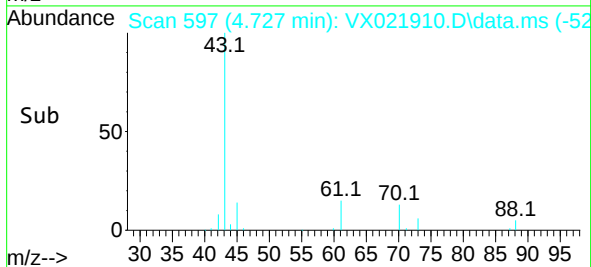
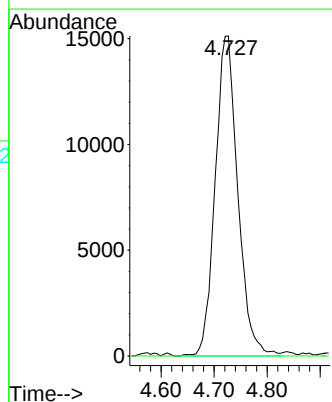
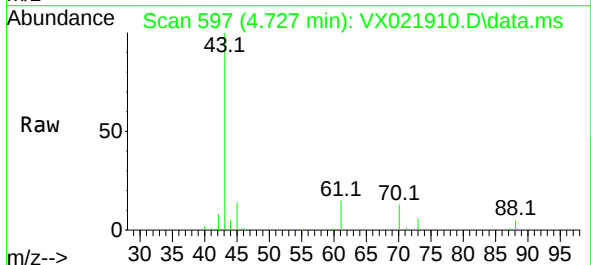
Instrument :
MSVOA_X
ClientSampleId :

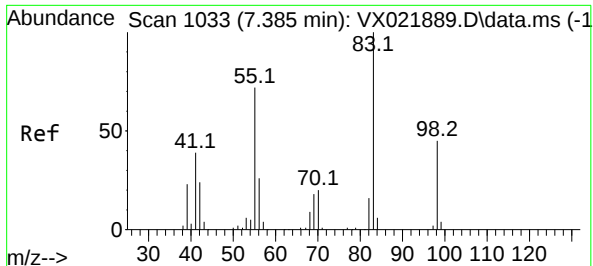
Tgt Ion: 43 Resp: 1797
Ion Ratio Lower Upper
43 100
58 32.2 0.0 66.4



#21
2-Butanone
Concen: 31.48 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.153 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

Tgt Ion: 43 Resp: 44823
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.2#





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 7.312 min Scan# 1021

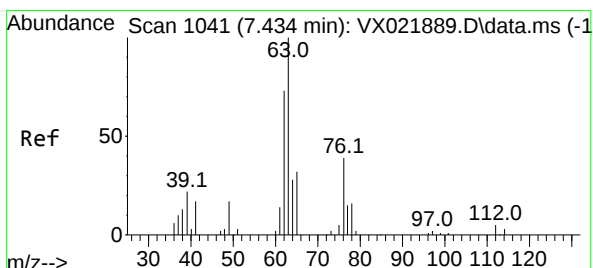
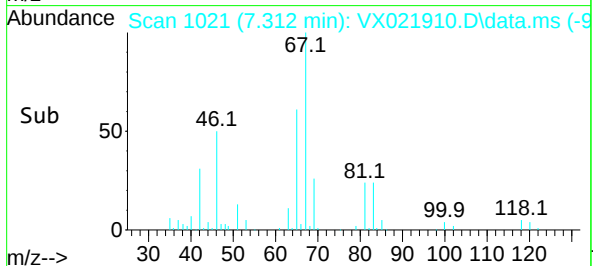
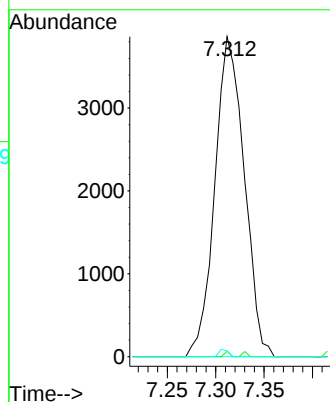
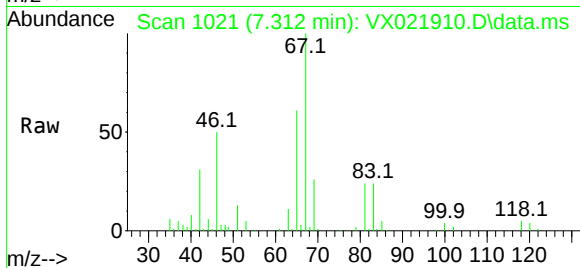
Delta R.T. -0.073 min

Lab File: VX021910.D

Acq: 11 May 2021 19:27

Tgt Ion: 83	Resp: 8151
Ion Ratio	Lower Upper
83 100	
55 0.3	60.3 90.5#
98 0.7	39.4 59.2#

Instrument :
MSVOA_X
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

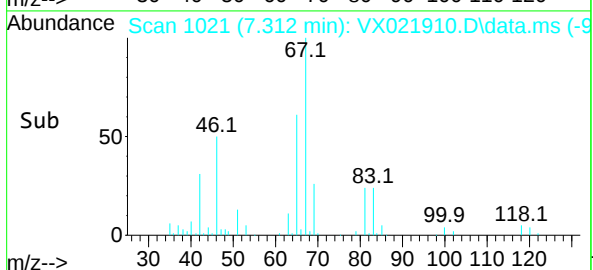
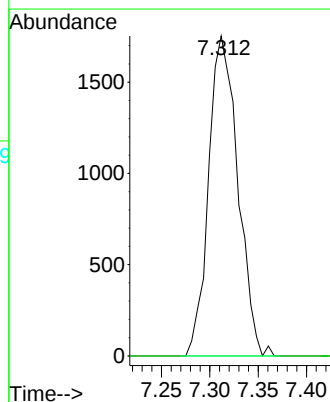
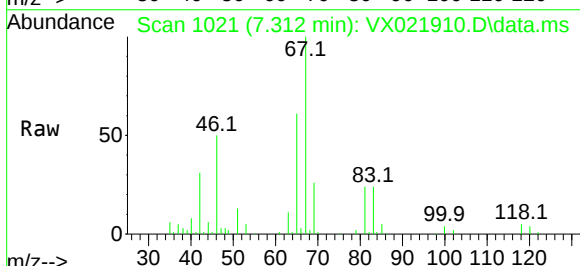
RT: 7.312 min Scan# 1021

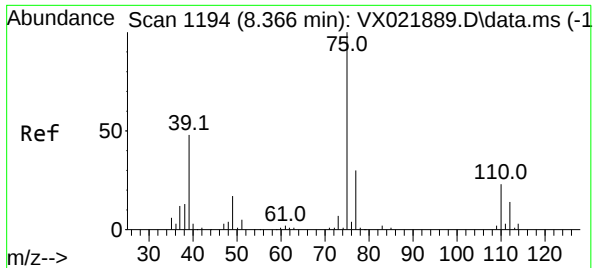
Delta R.T. -0.122 min

Lab File: VX021910.D

Acq: 11 May 2021 19:27

Tgt Ion: 63	Resp: 3688
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#

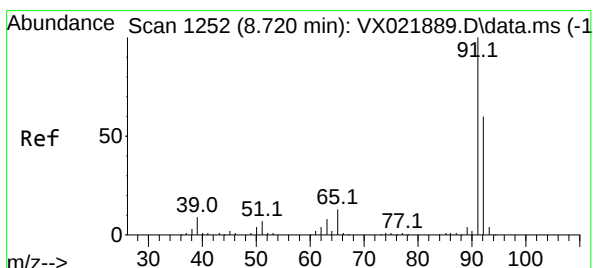
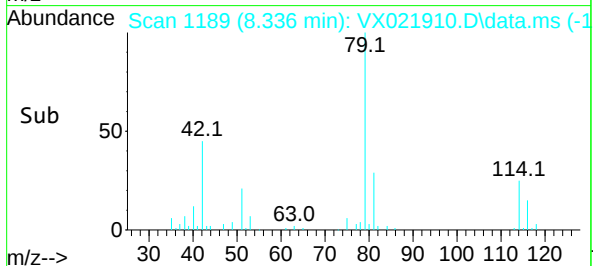
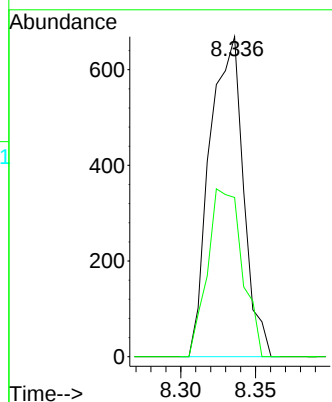
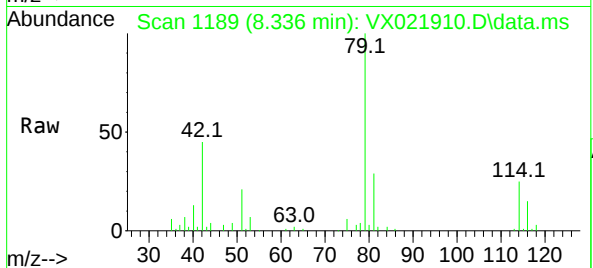




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.030 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

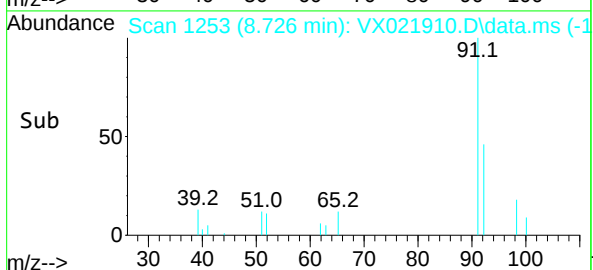
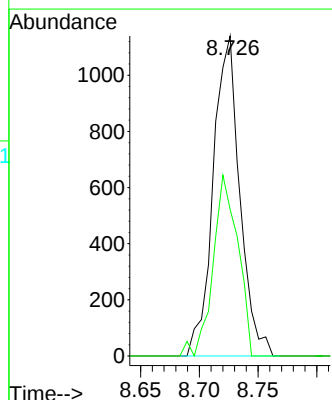
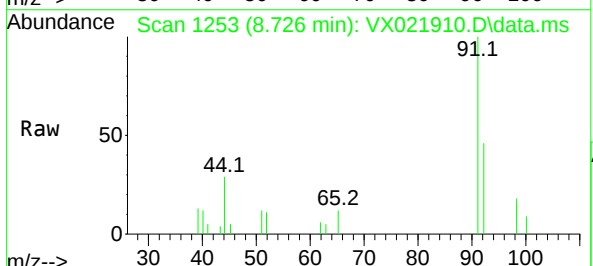
Instrument :
MSVOA_X
ClientSampled :

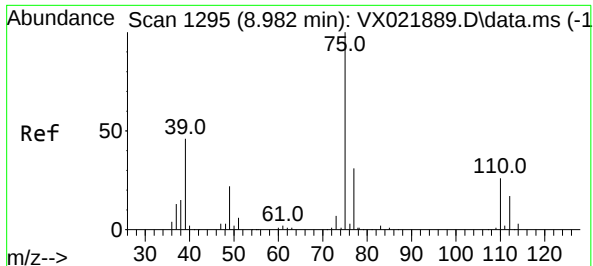
Tgt Ion: 75 Resp: 1047
Ion Ratio Lower Upper
75 100
77 49.8 21.3 39.5#



#42
Toluene
Concen: 0.07 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

Tgt Ion: 91 Resp: 1797
Ion Ratio Lower Upper
91 100
92 45.8 42.1 78.3

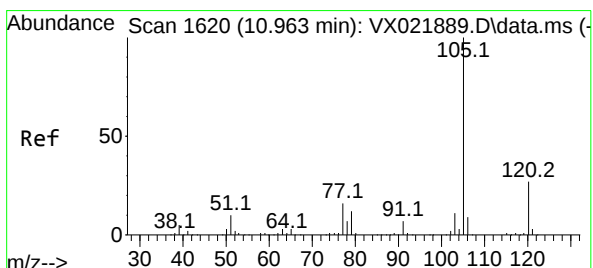
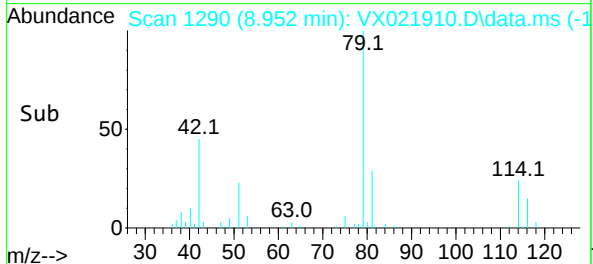
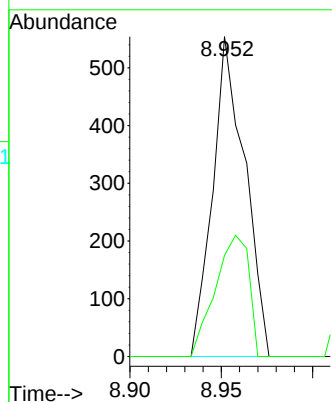
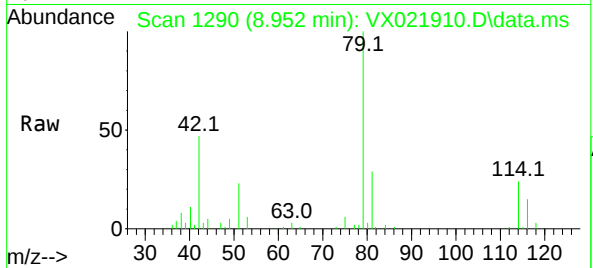




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

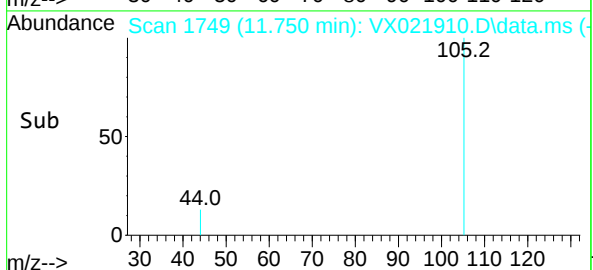
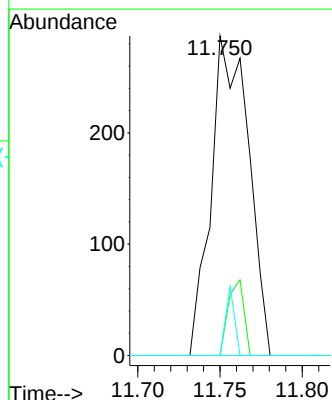
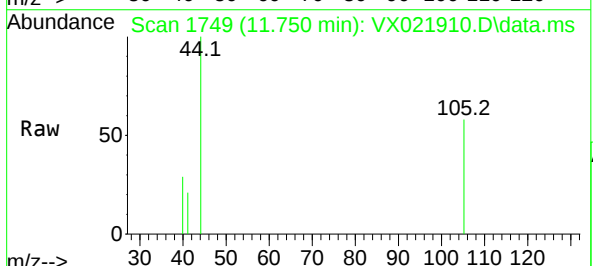
Instrument :
MSVOA_X
ClientSampled :

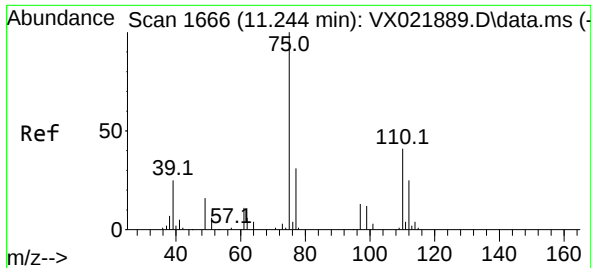
Tgt Ion: 75 Resp: 678
Ion Ratio Lower Upper
75 100
77 31.6 21.6 40.0



#60
Isopropylbenzene
Concen: 0.02 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.787 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

Tgt Ion: 105 Resp: 454
Ion Ratio Lower Upper
105 100
120 9.9 21.0 31.6#
77 301.5 12.4 18.6#

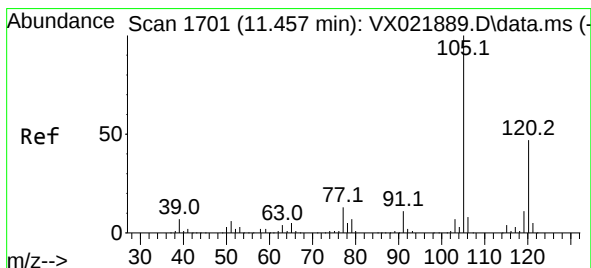
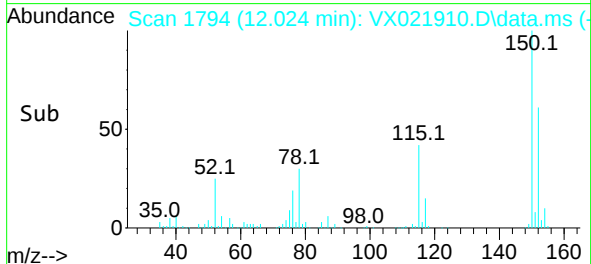
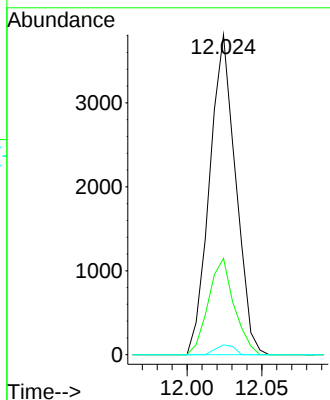
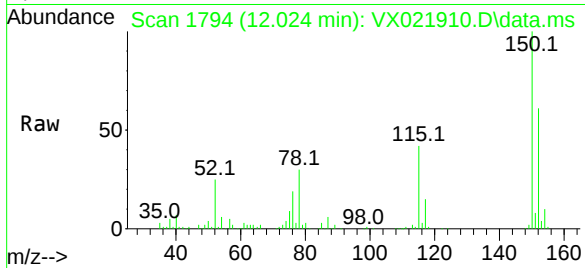




#61
1,2,3-Trichloropropane
Concen: 1.43 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

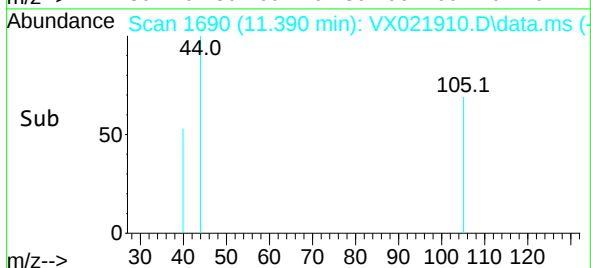
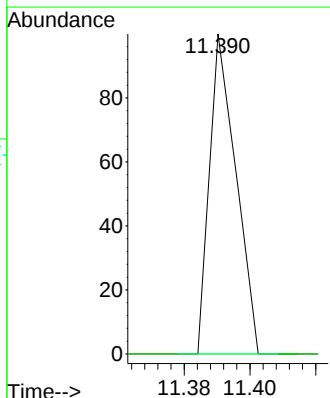
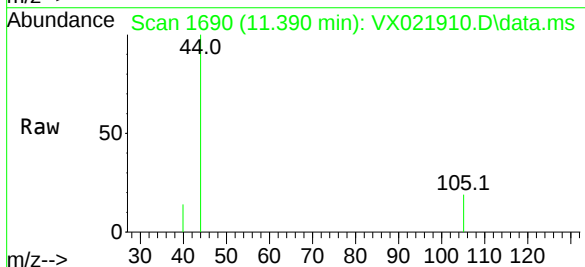
Instrument :
MSVOA_X
ClientSampled :

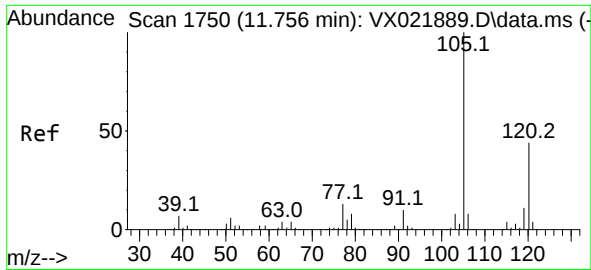
Tgt Ion: 75 Resp: 4623
Ion Ratio Lower Upper
75 100
77 29.6 24.6 37.0
110 2.2 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.00 ug/L
RT: 11.390 min Scan# 1690
Delta R.T. -0.067 min
Lab File: VX021910.D
Acq: 11 May 2021 19:27

Tgt Ion: 105 Resp: 56
Ion Ratio Lower Upper
105 100
120 0.0 38.4 57.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.02 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX021910.D
 Acq: 11 May 2021 19:27

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 454
 Ion Ratio Lower Upper
 105 100
 120 9.9 36.4 54.6#

