

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021903.D
 Acq On : 11 May 2021 16:43
 Operator : JC/MD
 Sample : M2337-09
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

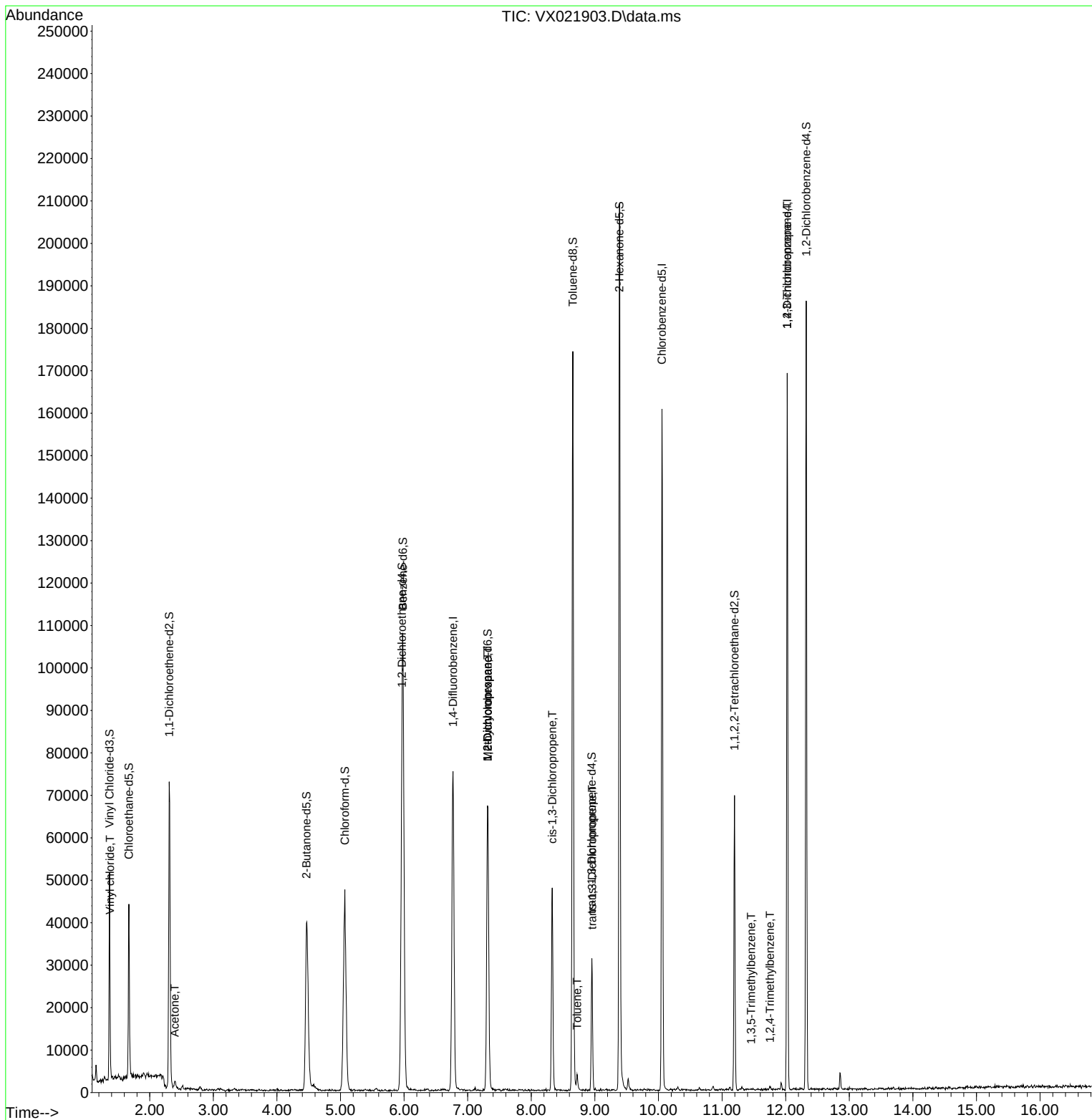
Quant Time: May 12 03:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

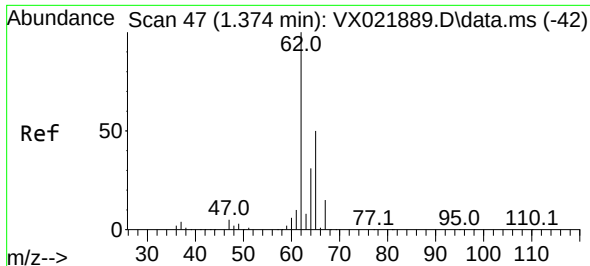
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76945	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69780	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31984	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28628	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.672	69	24967	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.306	63	37788	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.465	46	73364	48.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.44%
24) Chloroform-d	5.068	84	54011	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.964	65	28002	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.983	84	112354	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	7.312	67	34935	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	8.653	98	101063	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	8.952	79	13879	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	9.384	63	64222	47.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.36%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25731	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	33265	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	560	0.07	ug/L #	20
13) Acetone	2.392	43	2978	3.87	ug/L	96
35) Methylcyclohexane	7.312	83	8601	0.80	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3782	0.65	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1123	0.12	ug/L #	80
42) Toluene	8.720	91	1898	0.07	ug/L #	71
44) trans-1,3-Dichloropropene	8.958	75	756	0.10	ug/L	83
61) 1,2,3-Trichloropropane	12.024	75	4800	1.45	ug/L #	66
62) 1,3,5-Trimethylbenzene	11.457	105	121	0.01	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.756	105	378	0.02	ug/L #	31

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

Quant Time: May 12 03:41:56 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

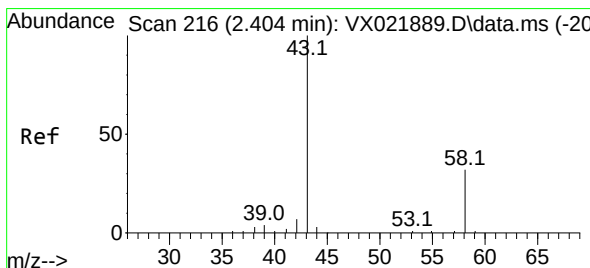
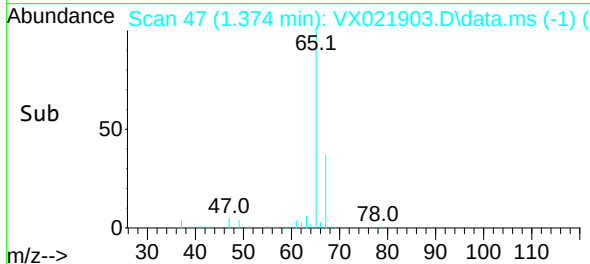
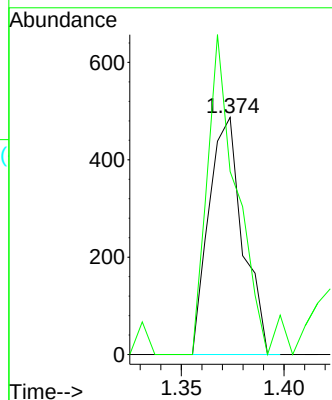
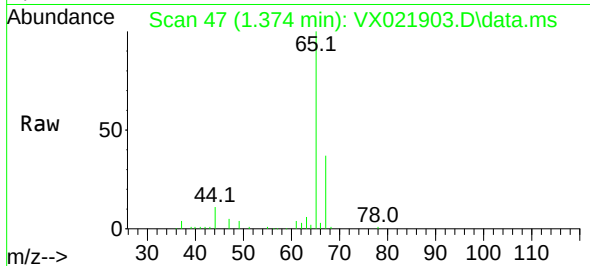




#5
 Vinyl chloride
 Concen: 0.07 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021903.D
 Acq: 11 May 2021 16:43

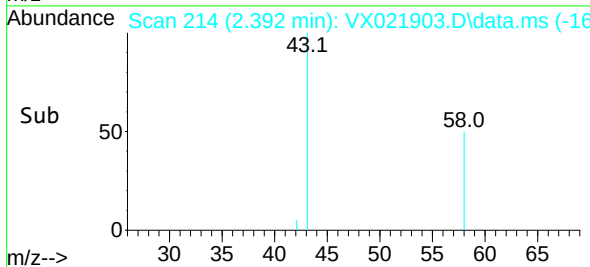
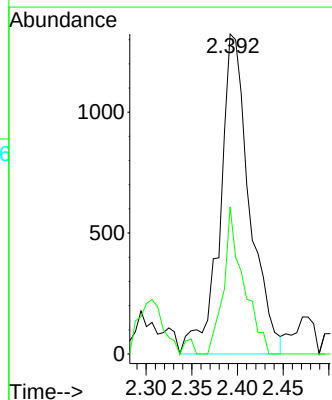
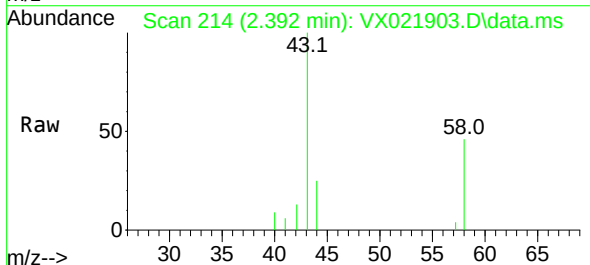
Instrument :
 MSVOA_X
 ClientSampled :

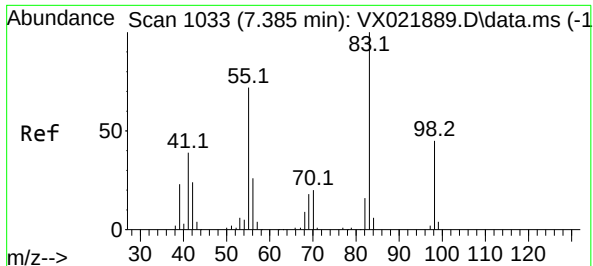
Tgt Ion: 62 Resp: 560
 Ion Ratio Lower Upper
 62 100
 64 77.2 22.7 42.1#



#13
 Acetone
 Concen: 3.87 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. -0.012 min
 Lab File: VX021903.D
 Acq: 11 May 2021 16:43

Tgt Ion: 43 Resp: 2978
 Ion Ratio Lower Upper
 43 100
 58 30.8 0.0 66.4





#35

Methylcyclohexane

Concen: 0.80 ug/L

RT: 7.312 min Scan# 1021

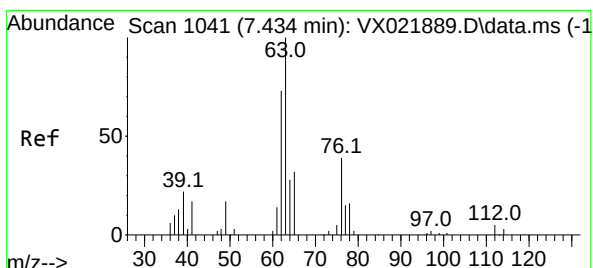
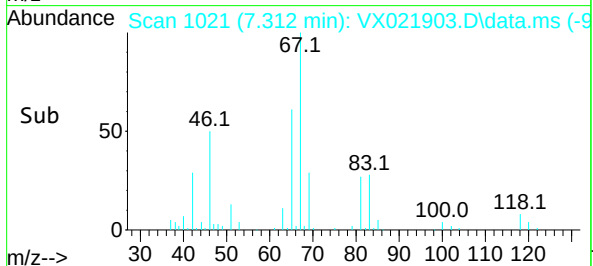
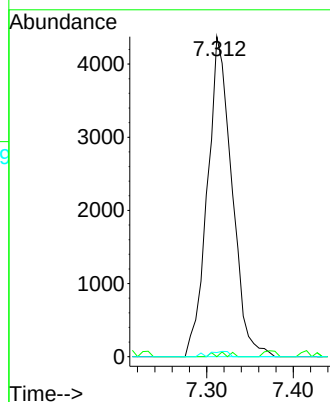
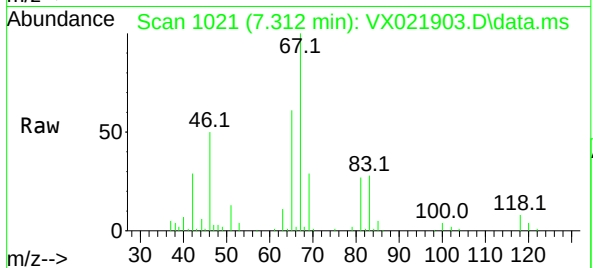
Delta R.T. -0.073 min

Lab File: VX021903.D

Acq: 11 May 2021 16:43

Tgt Ion: 83	Resp: 8601
Ion Ratio	Lower Upper
83 100	
55 0.5	60.3 90.5#
98 1.3	39.4 59.2#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

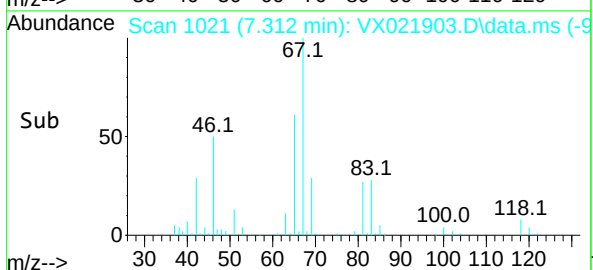
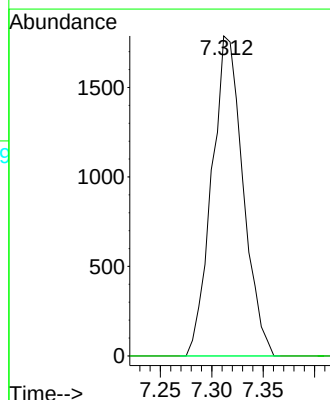
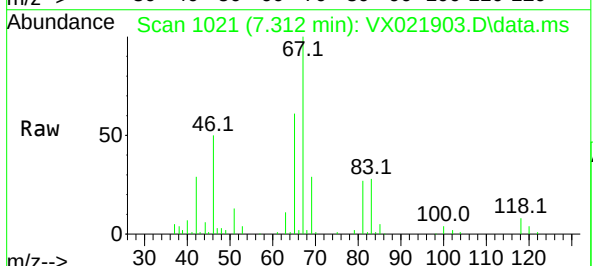
RT: 7.312 min Scan# 1021

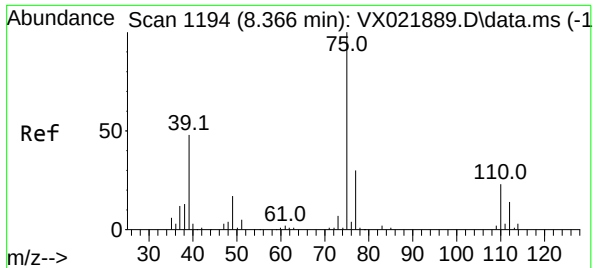
Delta R.T. -0.122 min

Lab File: VX021903.D

Acq: 11 May 2021 16:43

Tgt Ion: 63	Resp: 3782
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#

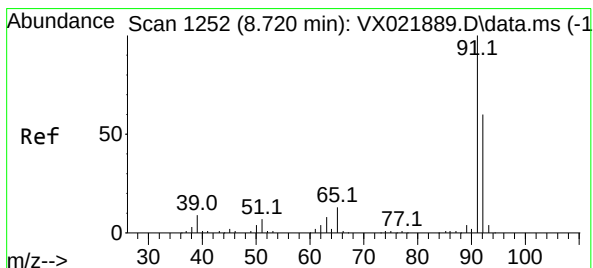
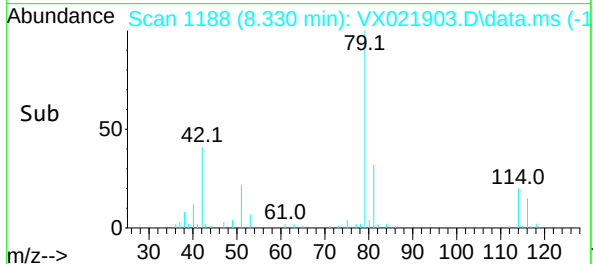
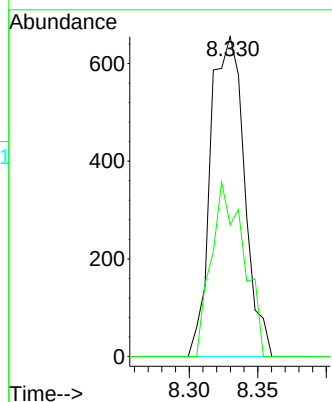
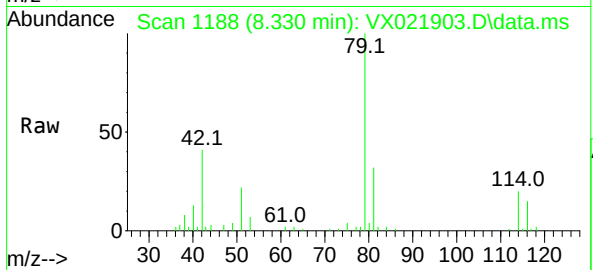




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

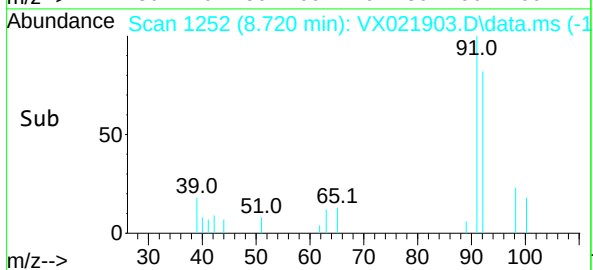
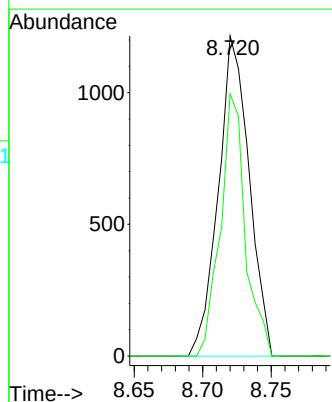
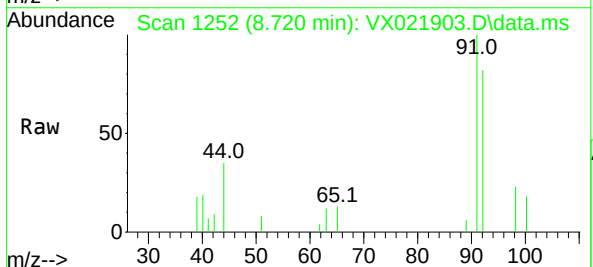
Instrument :
MSVOA_X
ClientSampled :

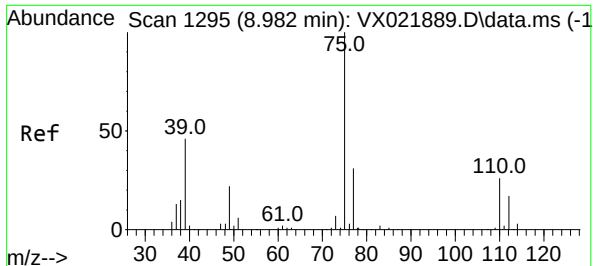
Tgt Ion: 75 Resp: 1123
Ion Ratio Lower Upper
75 100
77 41.2 21.3 39.5#



#42
Toluene
Concen: 0.07 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

Tgt Ion: 91 Resp: 1898
Ion Ratio Lower Upper
91 100
92 81.9 42.1 78.3#

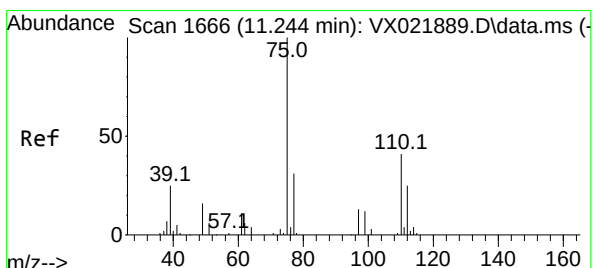
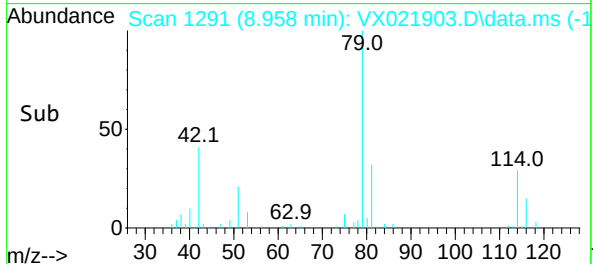
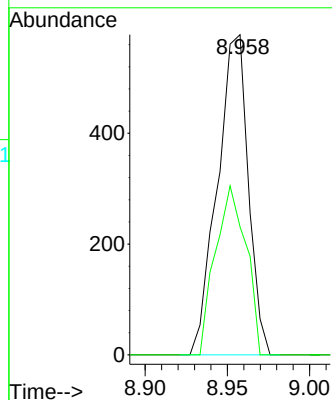
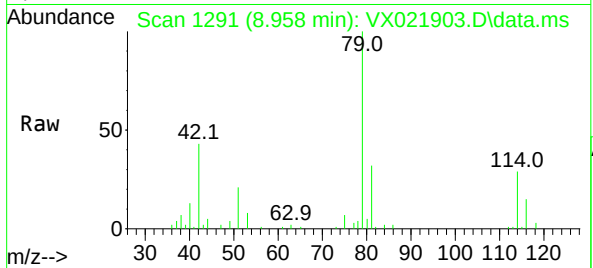




#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

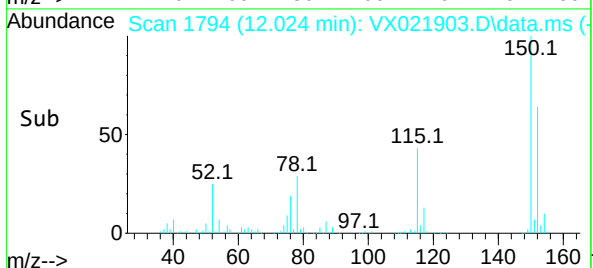
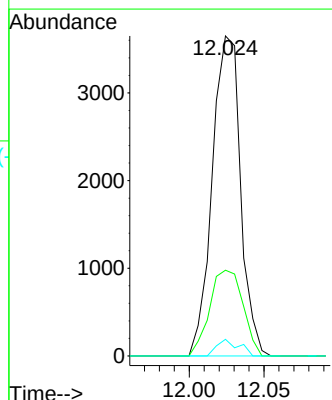
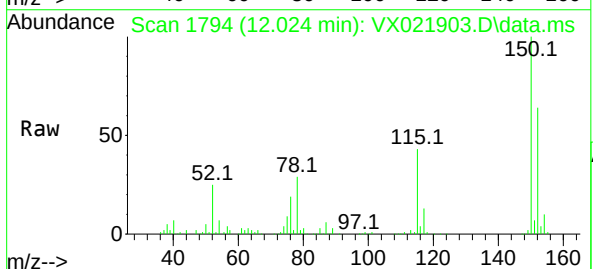
Instrument :
MSVOA_X
ClientSampled :

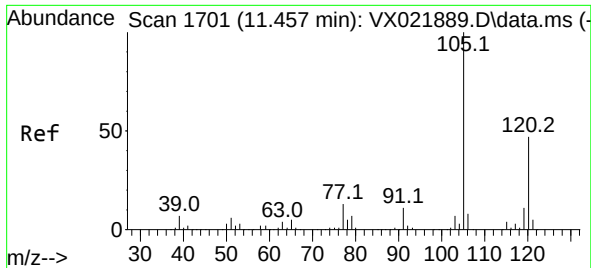
Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
77 40.0 21.6 40.0



#61
1,2,3-Trichloropropane
Concen: 1.45 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

Tgt Ion: 75 Resp: 4800
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
110 4.0 32.3 48.5#

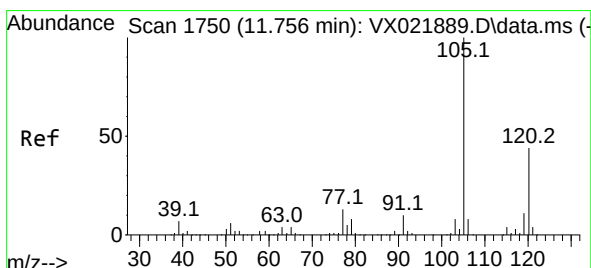
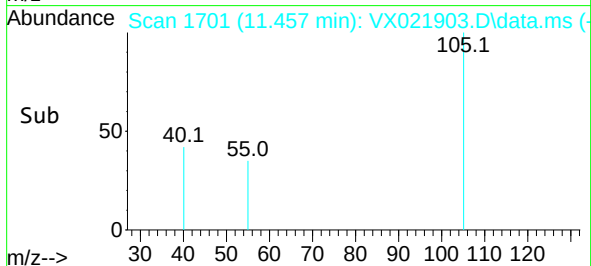
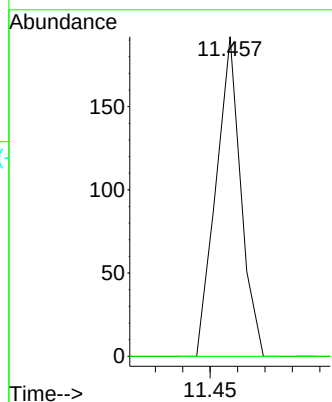
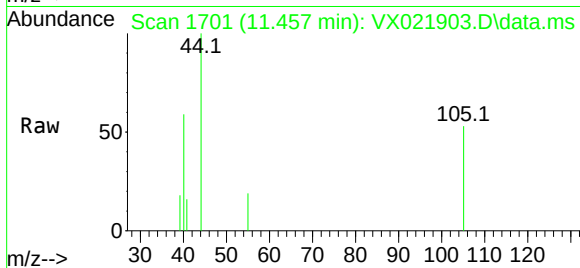




#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 121
Ion Ratio Lower Upper
105 100
120 0.0 38.4 57.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.02 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021903.D
Acq: 11 May 2021 16:43

Tgt Ion:105 Resp: 378
Ion Ratio Lower Upper
105 100
120 0.0 36.4 54.6#

