

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024956.D
 Acq On : 26 Oct 2021 19:10
 Operator : JC/MD
 Sample : M4319-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:05:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

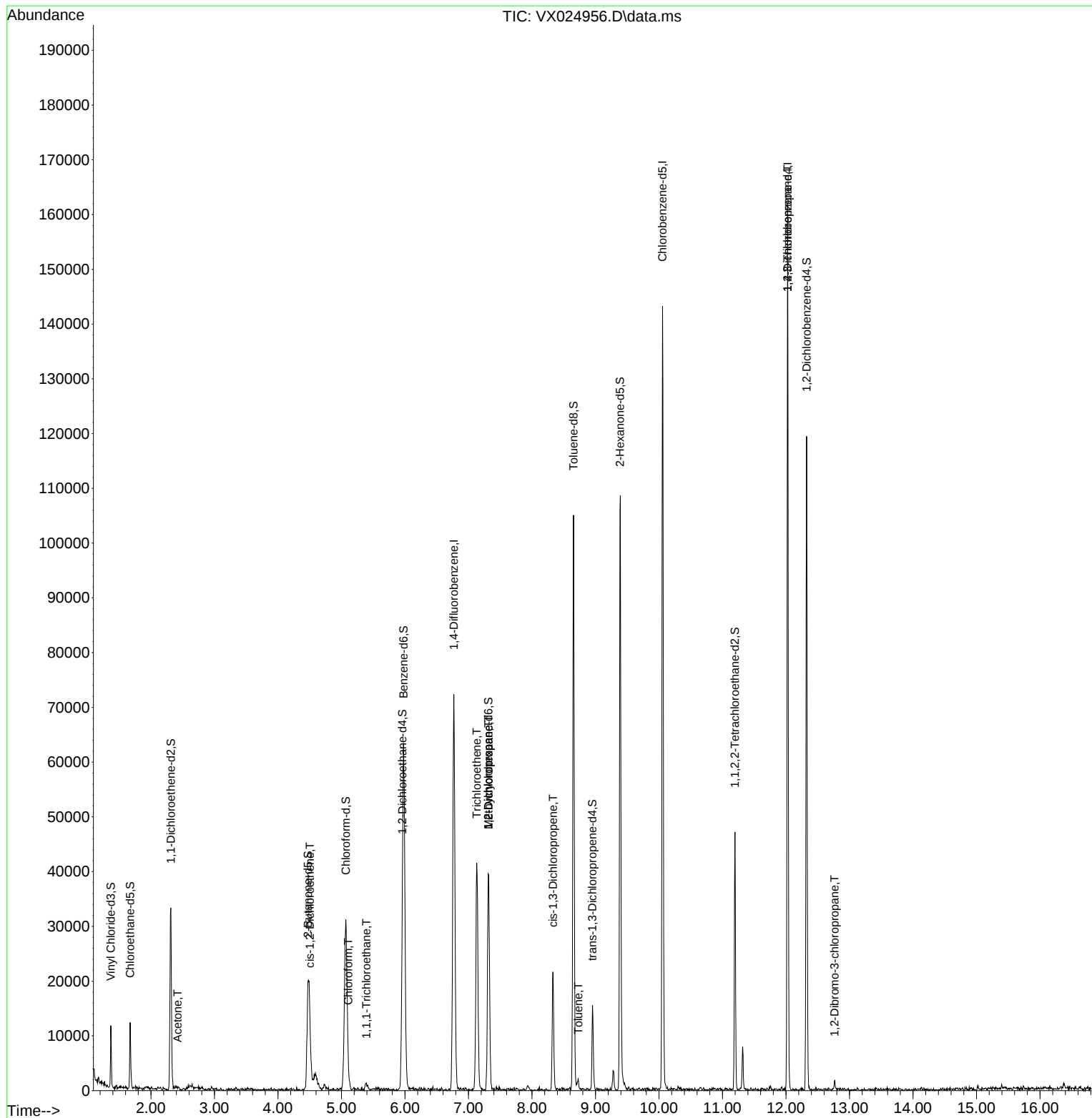
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	69585	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6517	3.190	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.673	69	7216	3.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.313	63	19304	2.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.600%#
20) 2-Butanone-d5	4.471	46	33098	44.314	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.620%
24) Chloroform-d	5.068	84	41530	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.958	65	21975	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.977	84	61812	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	7.312	67	19374	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	8.653	98	62947	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.952	79	8290	3.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	9.385	63	33174	41.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.860%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16750	4.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	23526	4.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	817	1.458	ug/L	85
22) cis-1,2-Dichloroethene	4.501	96	2019	0.379	ug/L	93
25) Chloroform	5.105	83	1026	0.091	ug/L #	63
29) 1,1,1-Trichloroethane	5.391	97	1272	0.112	ug/L #	84
34) Trichloroethene	7.129	95	17306	2.789	ug/L	93
35) Methylcyclohexane	7.312	83	6330	0.730	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	2606	0.560	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	800	0.102	ug/L #	58
42) Toluene	8.726	91	1598	0.072	ug/L #	74
61) 1,2,3-Trichloropropane	12.024	75	3236	1.024	ug/L #	59
68) 1,2-Dibromo-3-chloropr...	12.762	75	66	0.086	ug/L #	6

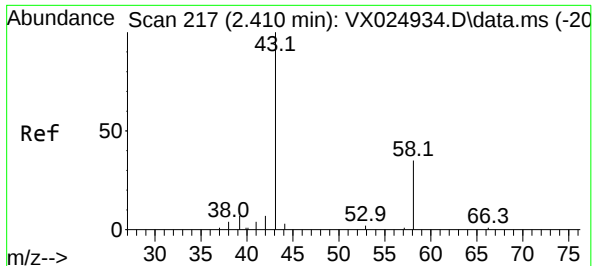
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
Data File : VX024956.D
Acq On : 26 Oct 2021 19:10
Operator : JC/MD
Sample : M4319-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 27 03:05:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration

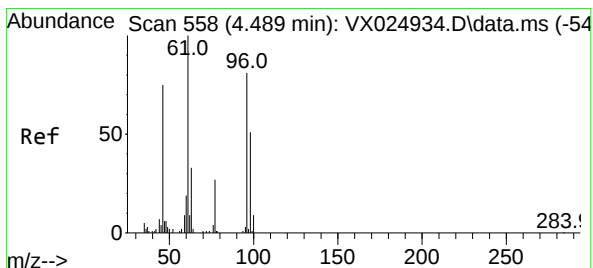
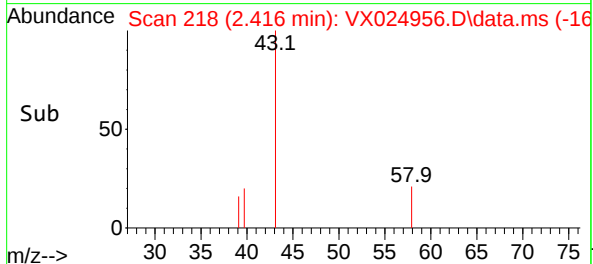
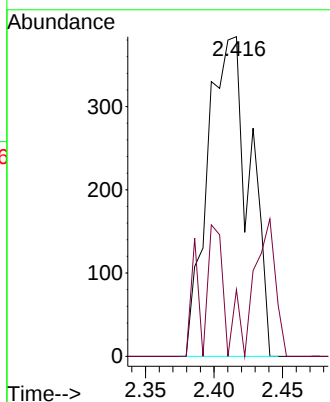
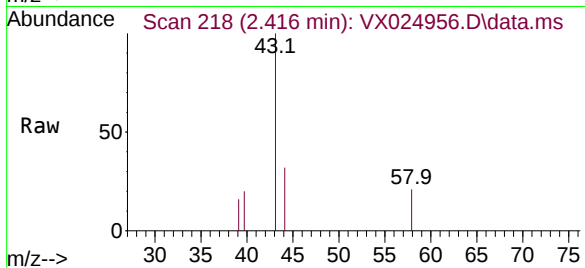




#13
Acetone
Concen: 1.458 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

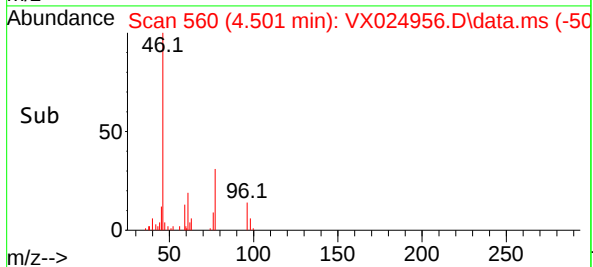
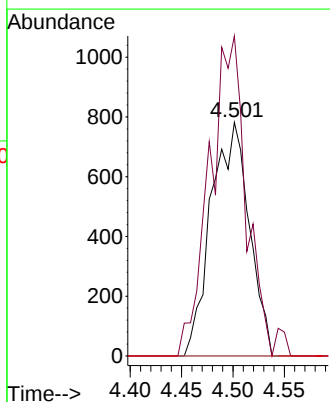
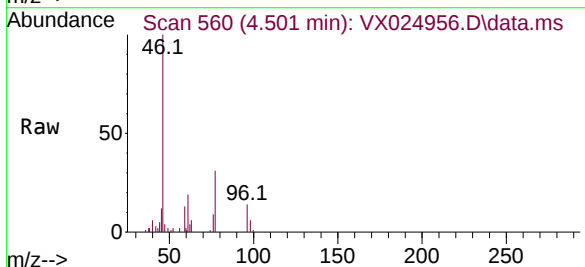
Instrument :
MSVOA_X
ClientSampled :

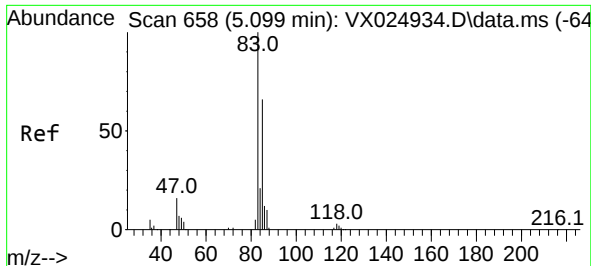
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
58 23.5 0.0 64.2



#22
cis-1,2-Dichloroethene
Concen: 0.379 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 96 Resp: 2019
Ion Ratio Lower Upper
96 100
61 137.0 90.3 167.7
68 0.0 0.0 0.0

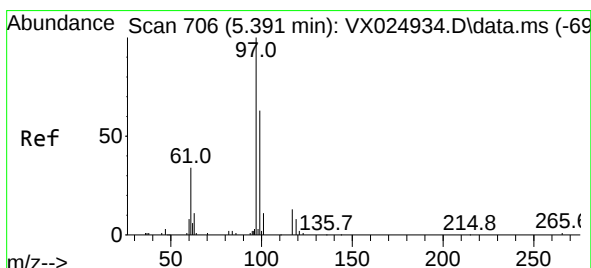
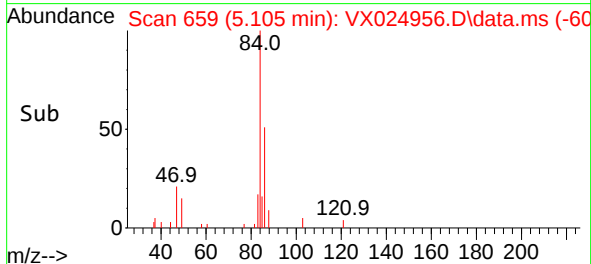
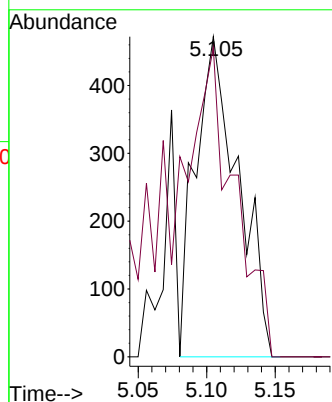
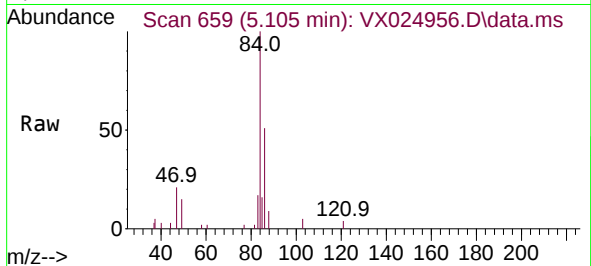




#25
Chloroform
Concen: 0.091 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

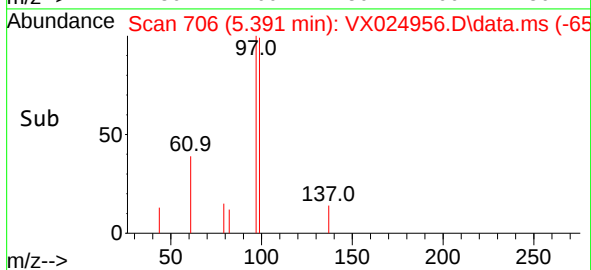
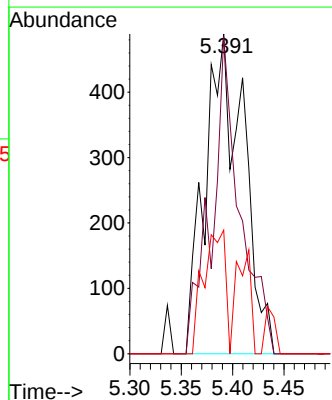
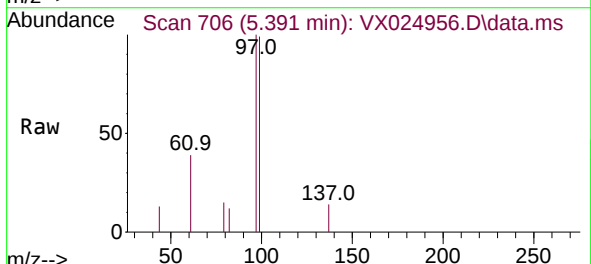
Instrument :
MSVOA_X
ClientSampled :

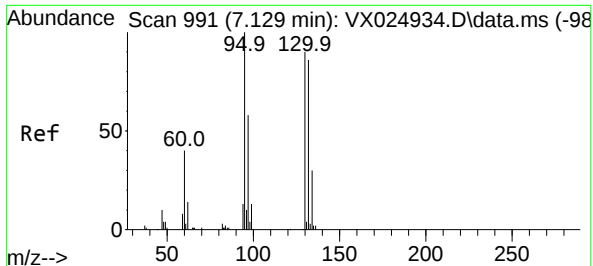
Tgt Ion: 83 Resp: 1026
Ion Ratio Lower Upper
83 100
85 96.6 47.0 87.4#



#29
1,1,1-Trichloroethane
Concen: 0.112 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

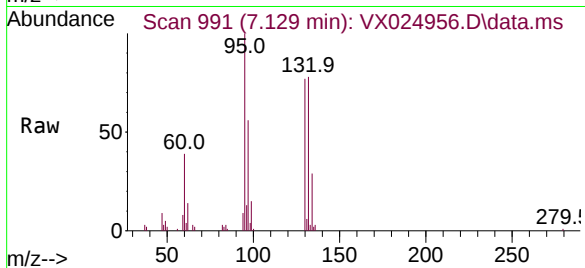
Tgt Ion: 97 Resp: 1272
Ion Ratio Lower Upper
97 100
99 72.8 50.2 75.4
61 22.1 27.0 40.6#



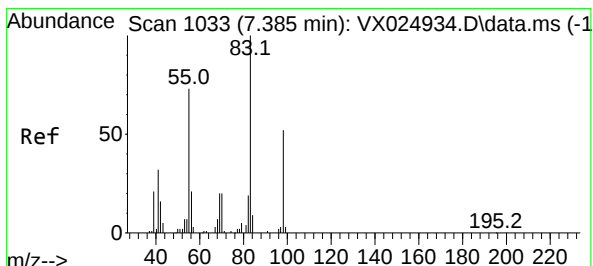
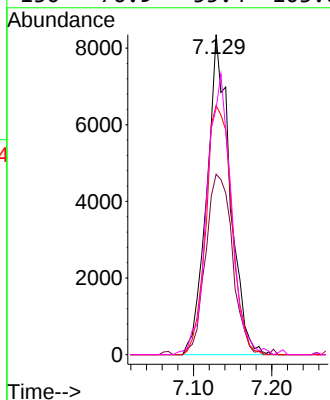
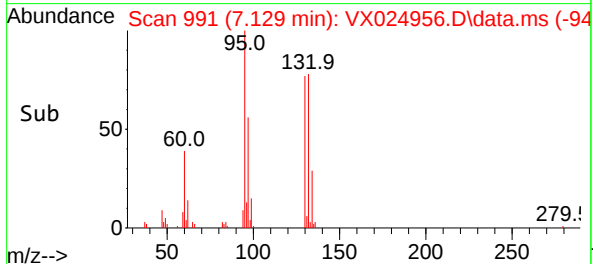


#34
Trichloroethene
Concen: 2.789 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

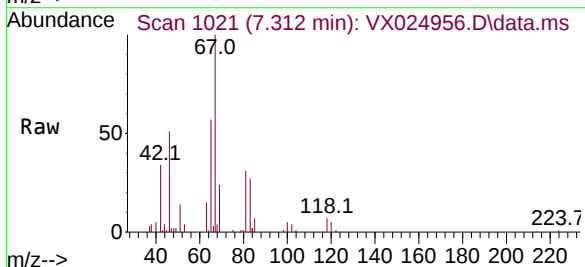
Instrument :
MSVOA_X
ClientSampled :



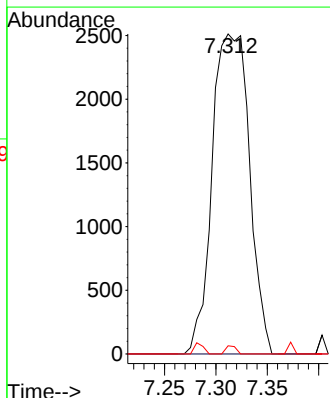
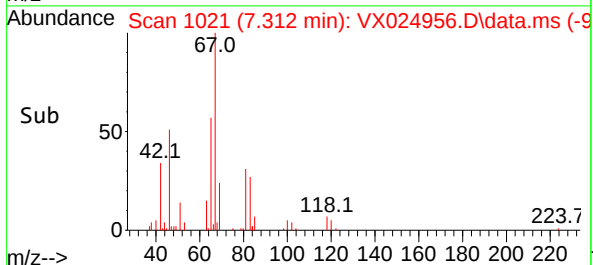
Tgt Ion	95	Resp:	17306
Ion	Ratio	Lower	Upper
95	100		
97	56.4	46.6	86.6
132	77.9	58.4	108.6
130	76.9	55.4	103.0

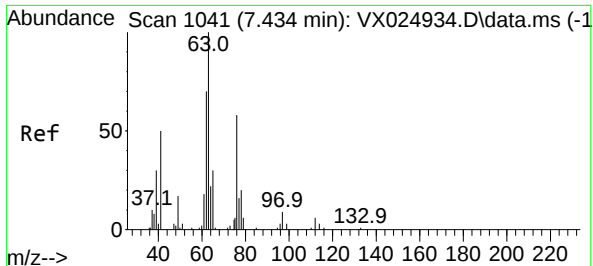


#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10



Tgt Ion	83	Resp:	6330
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.7	83.5#
98	0.9	38.3	57.5#

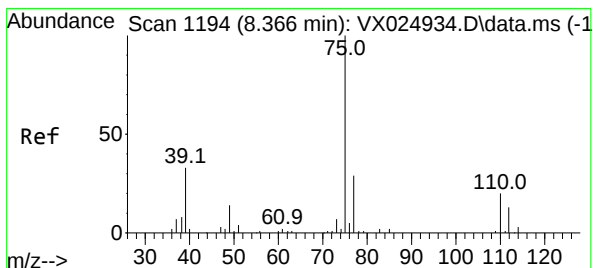
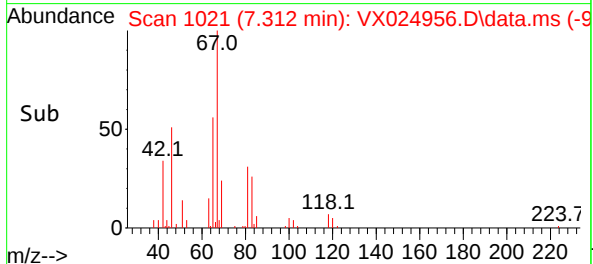
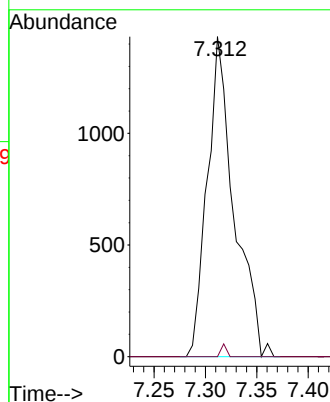
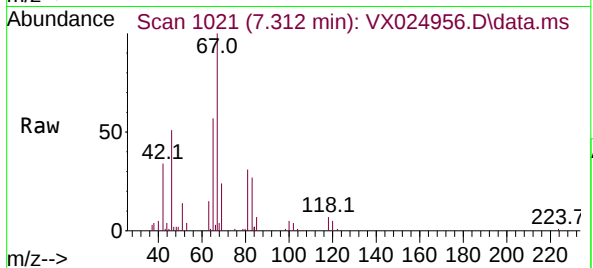




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

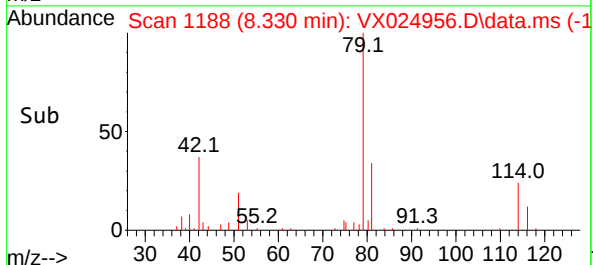
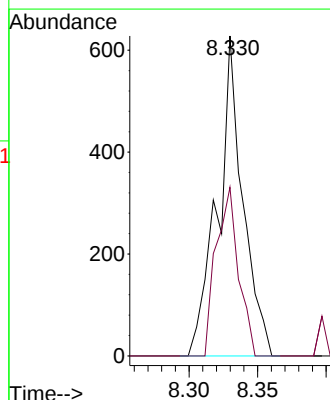
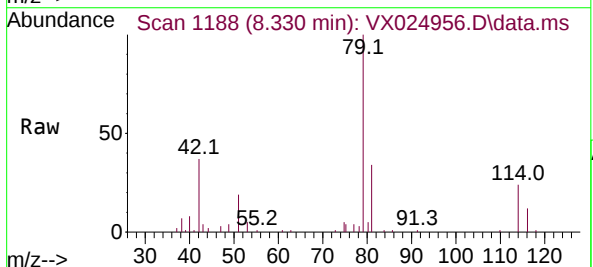
Instrument :
MSVOA_X
ClientSampled :

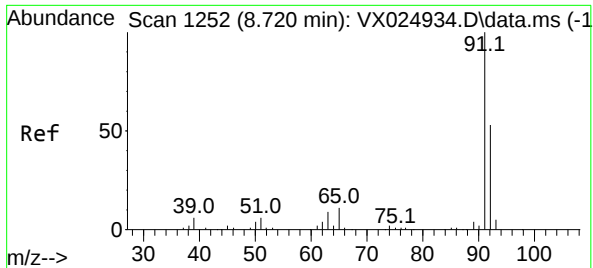
Tgt Ion: 63 Resp: 2606
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
77 52.7 20.9 38.9#

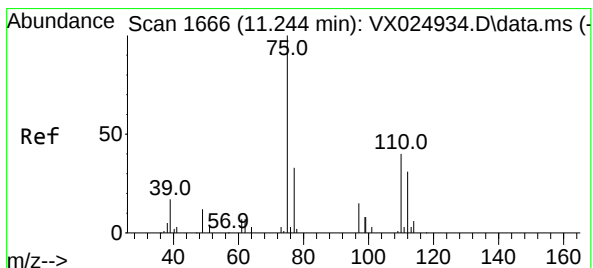
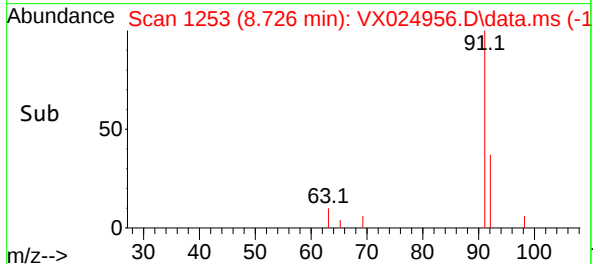
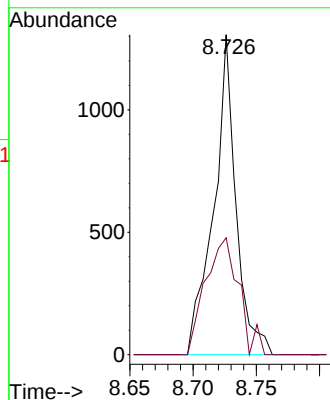
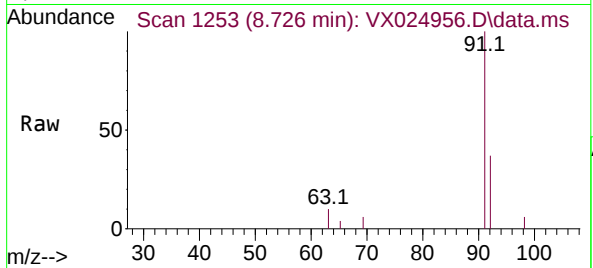




#42
Toluene
Concen: 0.072 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

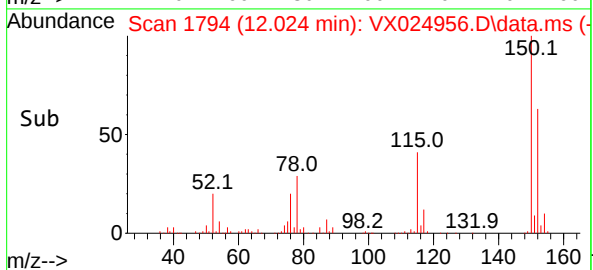
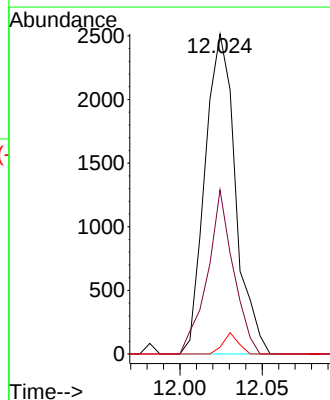
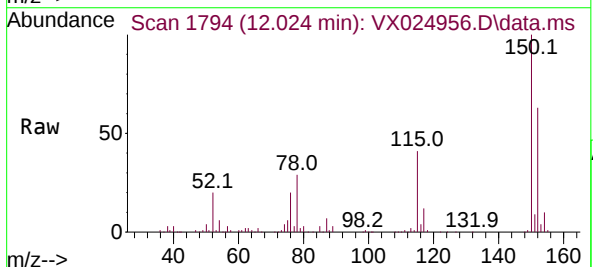
Instrument :
MSVOA_X
ClientSampled :

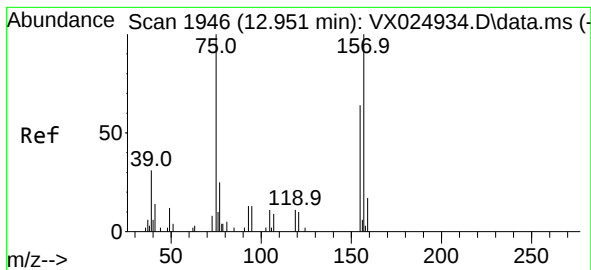
Tgt Ion: 91 Resp: 1598
Ion Ratio Lower Upper
91 100
92 36.6 39.1 72.5#



#61
1,2,3-Trichloropropane
Concen: 1.024 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024956.D
Acq: 26 Oct 2021 19:10

Tgt Ion: 75 Resp: 3236
Ion Ratio Lower Upper
75 100
77 43.7 28.1 42.1#
110 3.3 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.086 ug/L
 RT: 12.762 min Scan# 1915
 Delta R.T. -0.189 min
 Lab File: VX024956.D
 Acq: 26 Oct 2021 19:10

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 66
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.6 80.4#
 157 0.0 82.2 123.4#

