

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022024.D
 Acq On : 17 May 2021 11:27
 Operator : JC/MD
 Sample : M2410-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

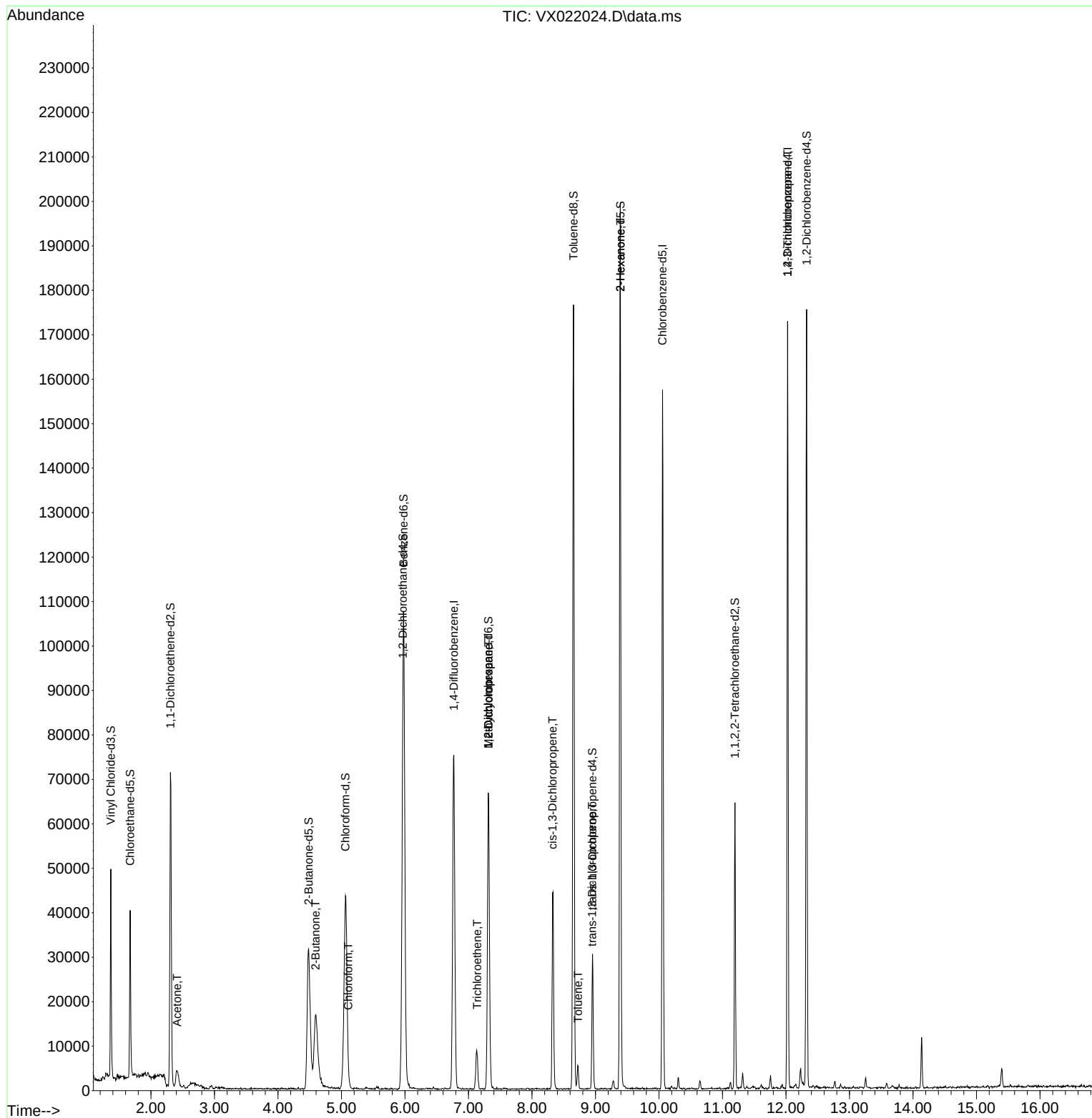
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76094	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69000	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27474	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.673	69	22239	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.307	63	38058	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.483	46	69768	46.85	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.70%
24) Chloroform-d	5.062	84	50633	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.964	65	26606	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.977	84	110955	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	7.312	67	32729	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	8.653	98	102075	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloroprop...	8.952	79	13976	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	9.391	63	60536	44.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.94%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23406	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	31829	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%
Target Compounds						Qvalue
13) Acetone	2.410	43	8556	11.23	ug/L	92
21) 2-Butanone	4.593	43	3900	2.78	ug/L #	66
25) Chloroform	5.105	83	1664	0.16	ug/L #	69
34) Trichloroethene	7.135	95	3311	0.53	ug/L	98
35) Methylcyclohexane	7.312	83	8424	0.79	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3641	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1168	0.13	ug/L #	1
42) Toluene	8.726	91	3467	0.14	ug/L	83
44) trans-1,3-Dichloropropene	8.946	75	701	0.09	ug/L	85
48) 2-Hexanone	9.391	43	6853	2.72	ug/L #	62
61) 1,2,3-Trichloropropane	12.024	75	4265	1.30	ug/L #	60

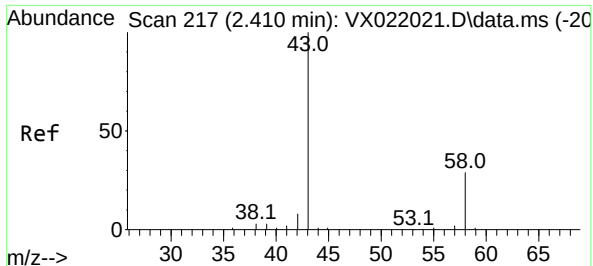
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: May 18 04:18:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

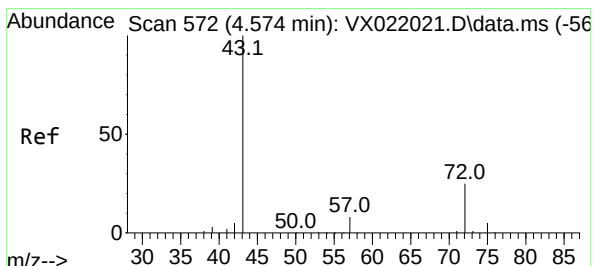
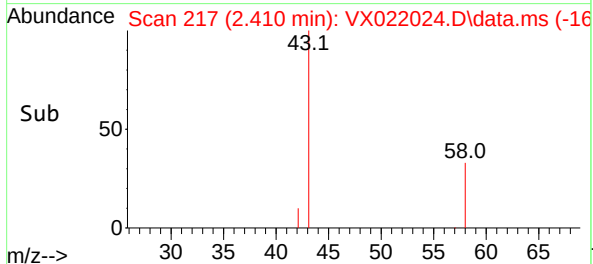
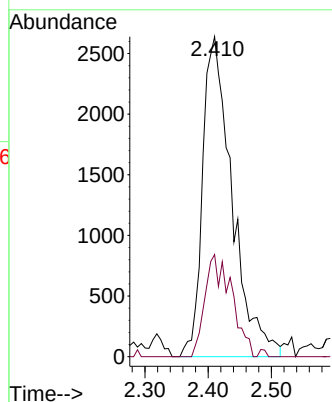
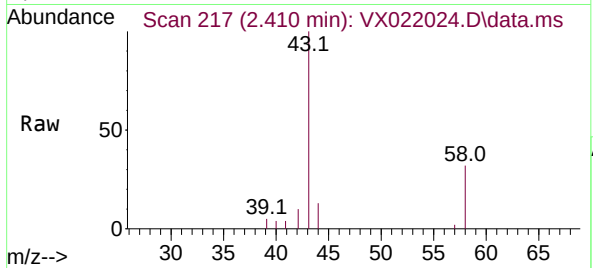




#13
Acetone
Concen: 11.23 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

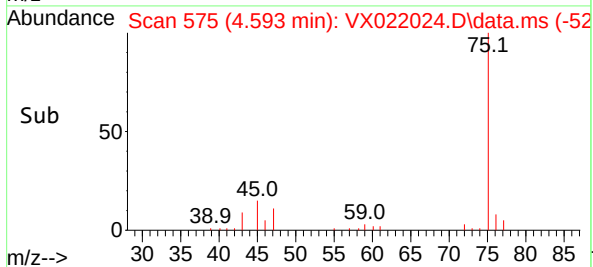
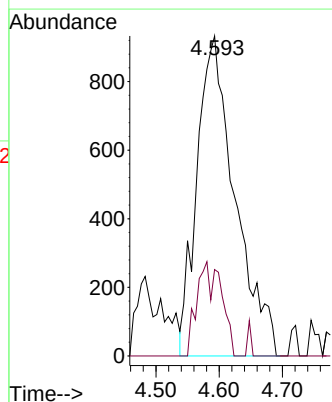
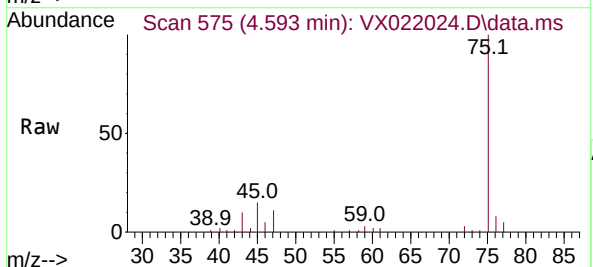
Instrument :
MSVOA_X
ClientSampled :

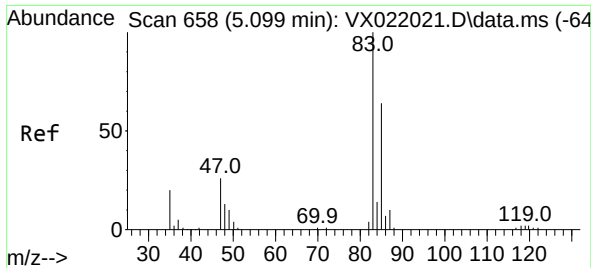
Tgt Ion: 43 Resp: 8556
Ion Ratio Lower Upper
43 100
58 28.8 0.0 66.4



#21
2-Butanone
Concen: 2.78 ug/L
RT: 4.593 min Scan# 575
Delta R.T. 0.018 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

Tgt Ion: 43 Resp: 3900
Ion Ratio Lower Upper
43 100
72 10.8 14.4 43.2#

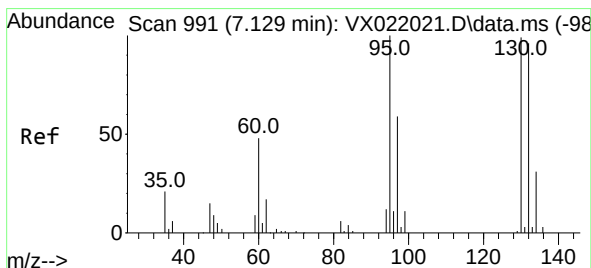
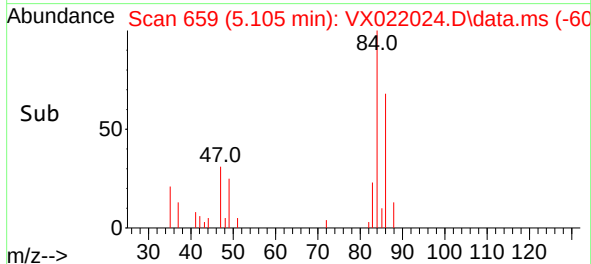
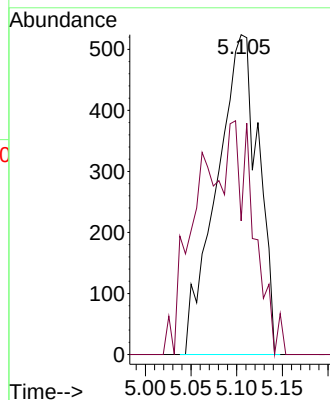
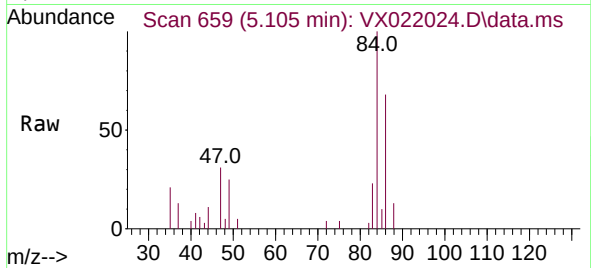




#25
Chloroform
Concen: 0.16 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

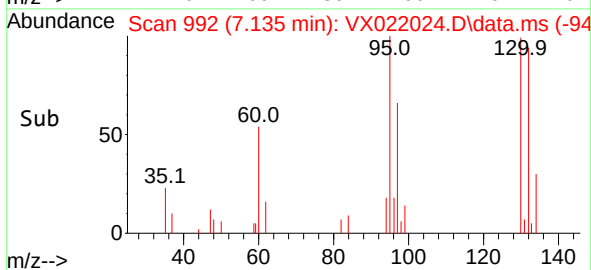
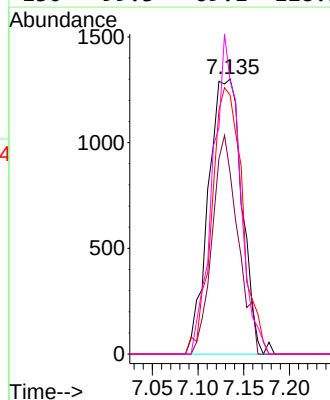
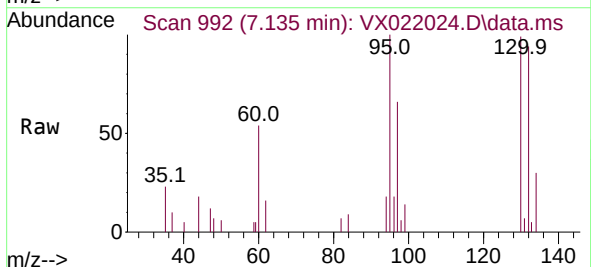
Instrument :
MSVOA_X
ClientSampled :

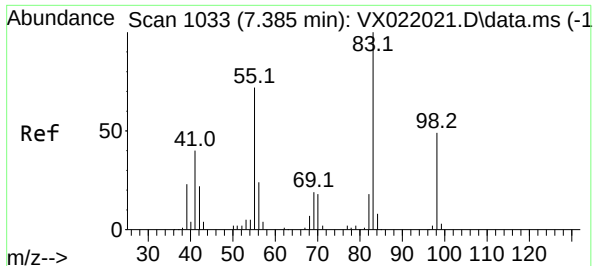
Tgt Ion: 83 Resp: 1664
Ion Ratio Lower Upper
83 100
85 41.8 46.3 86.1#



#34
Trichloroethene
Concen: 0.53 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

Tgt Ion: 95 Resp: 3311
Ion Ratio Lower Upper
95 100
97 65.9 48.6 90.2
132 94.2 67.3 125.1
130 99.3 69.1 128.3





#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 7.312 min Scan# 1021

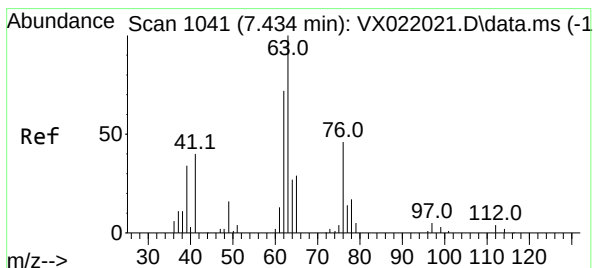
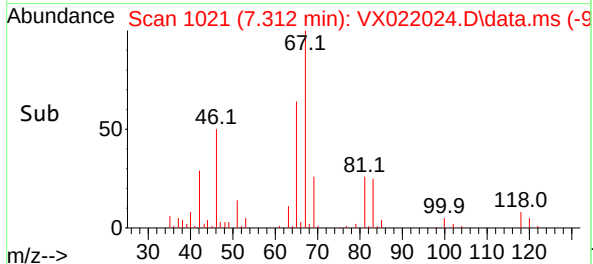
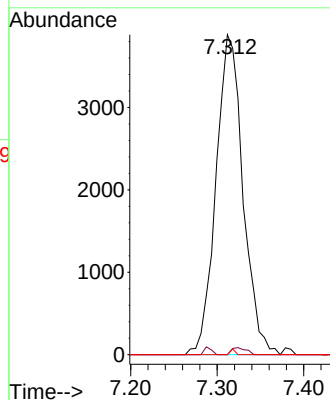
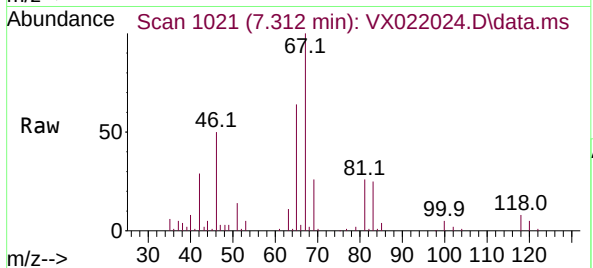
Delta R.T. -0.073 min

Lab File: VX022024.D

Acq: 17 May 2021 11:27

Tgt Ion:	83	Resp:	8424
Ion	Ratio	Lower	Upper
83	100		
55	1.2	60.3	90.5#
98	0.3	39.4	59.2#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

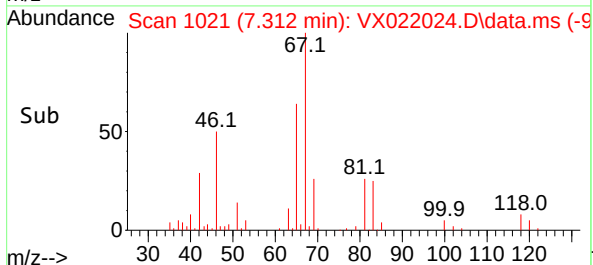
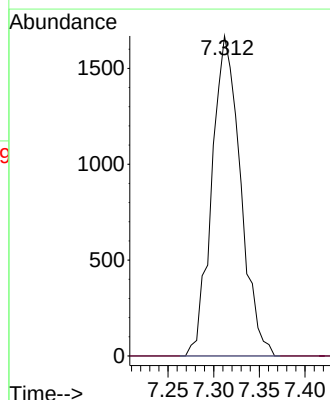
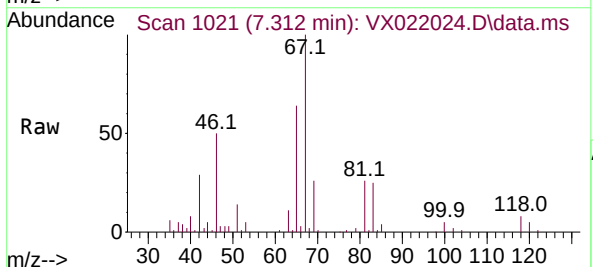
RT: 7.312 min Scan# 1021

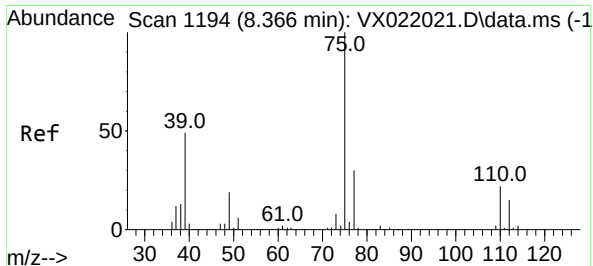
Delta R.T. -0.122 min

Lab File: VX022024.D

Acq: 17 May 2021 11:27

Tgt Ion:	63	Resp:	3641
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

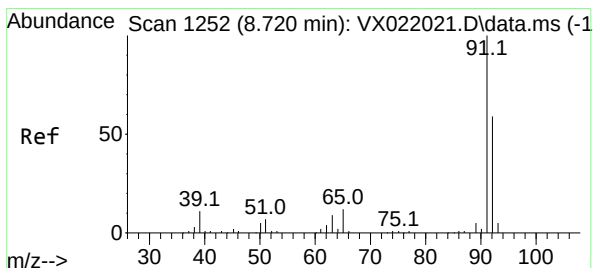
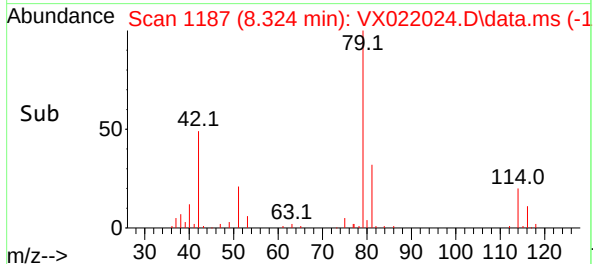
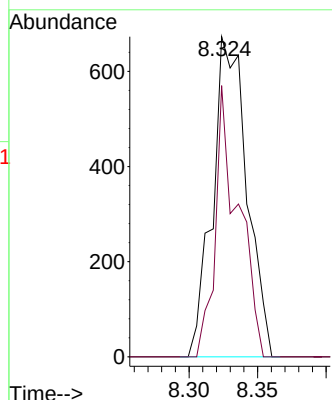
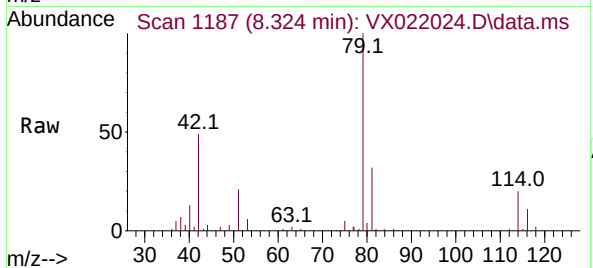




#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

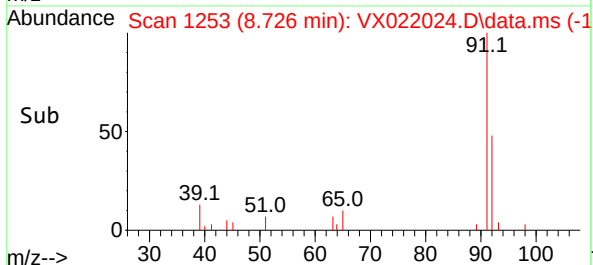
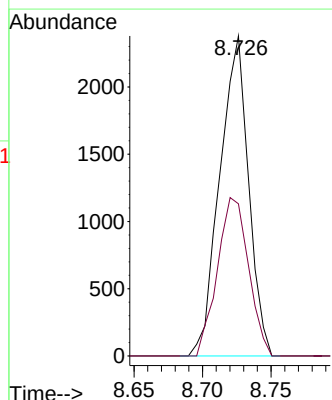
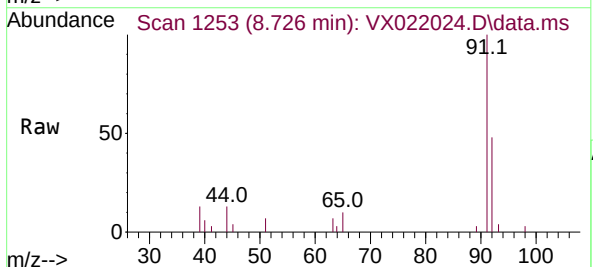
Instrument :
MSVOA_X
ClientSampled :

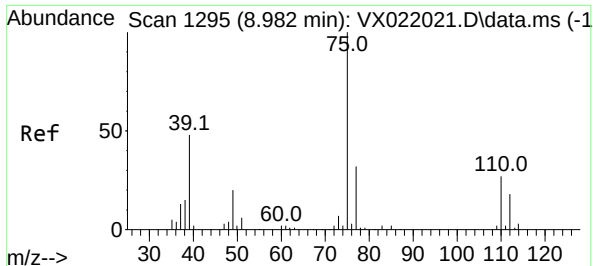
Tgt Ion: 75 Resp: 1168
Ion Ratio Lower Upper
75 100
77 84.7 21.3 39.5#



#42
Toluene
Concen: 0.14 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

Tgt Ion: 91 Resp: 3467
Ion Ratio Lower Upper
91 100
92 47.5 42.1 78.3

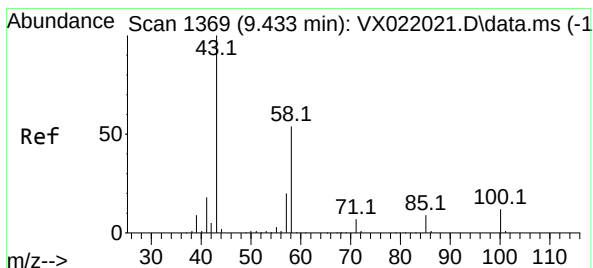
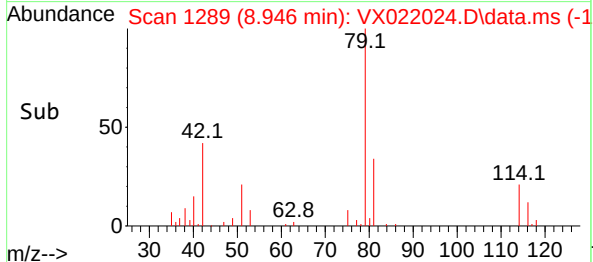
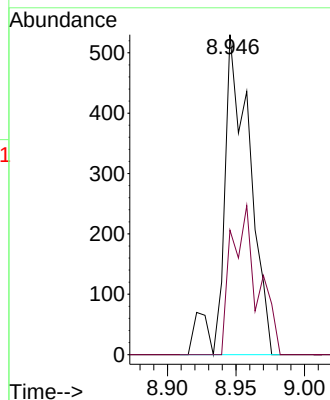
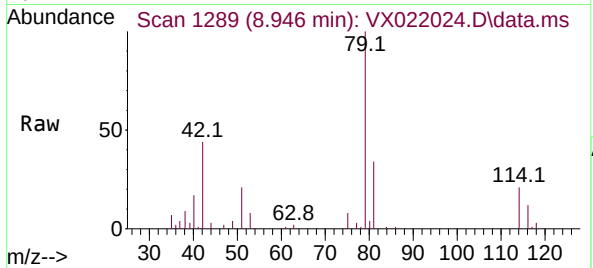




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.036 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

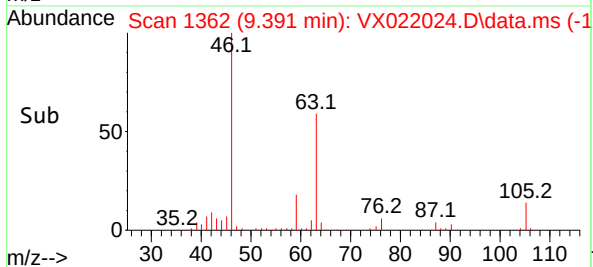
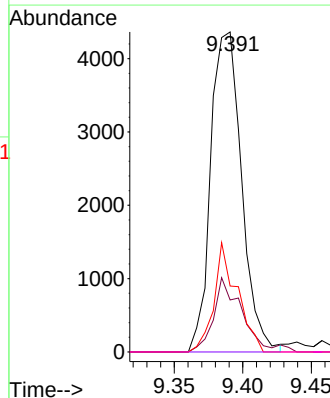
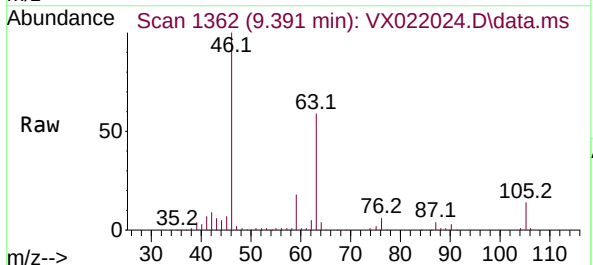
Instrument :
MSVOA_X
ClientSampled :

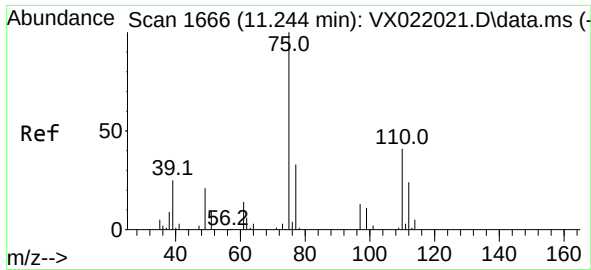
Tgt Ion: 75 Resp: 701
Ion Ratio Lower Upper
75 100
77 38.9 21.6 40.0



#48
2-Hexanone
Concen: 2.72 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022024.D
Acq: 17 May 2021 11:27

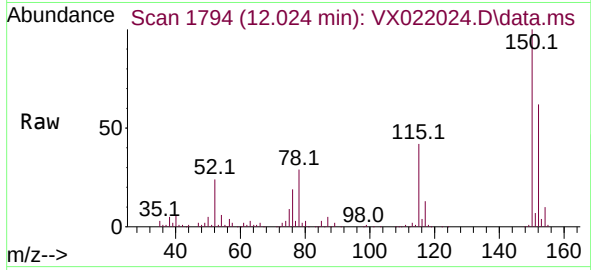
Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 21.5 44.6 67.0#
57 25.6 14.8 22.2#
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.30 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022024.D
 Acq: 17 May 2021 11:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	4265
Ion	Ratio	Lower	Upper
75	100		
77	35.1	24.6	37.0
110	0.6	32.3	48.5#

