

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022026.D
 Acq On : 17 May 2021 12:12
 Operator : JC/MD
 Sample : M2410-03DL 5X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:18:55 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)

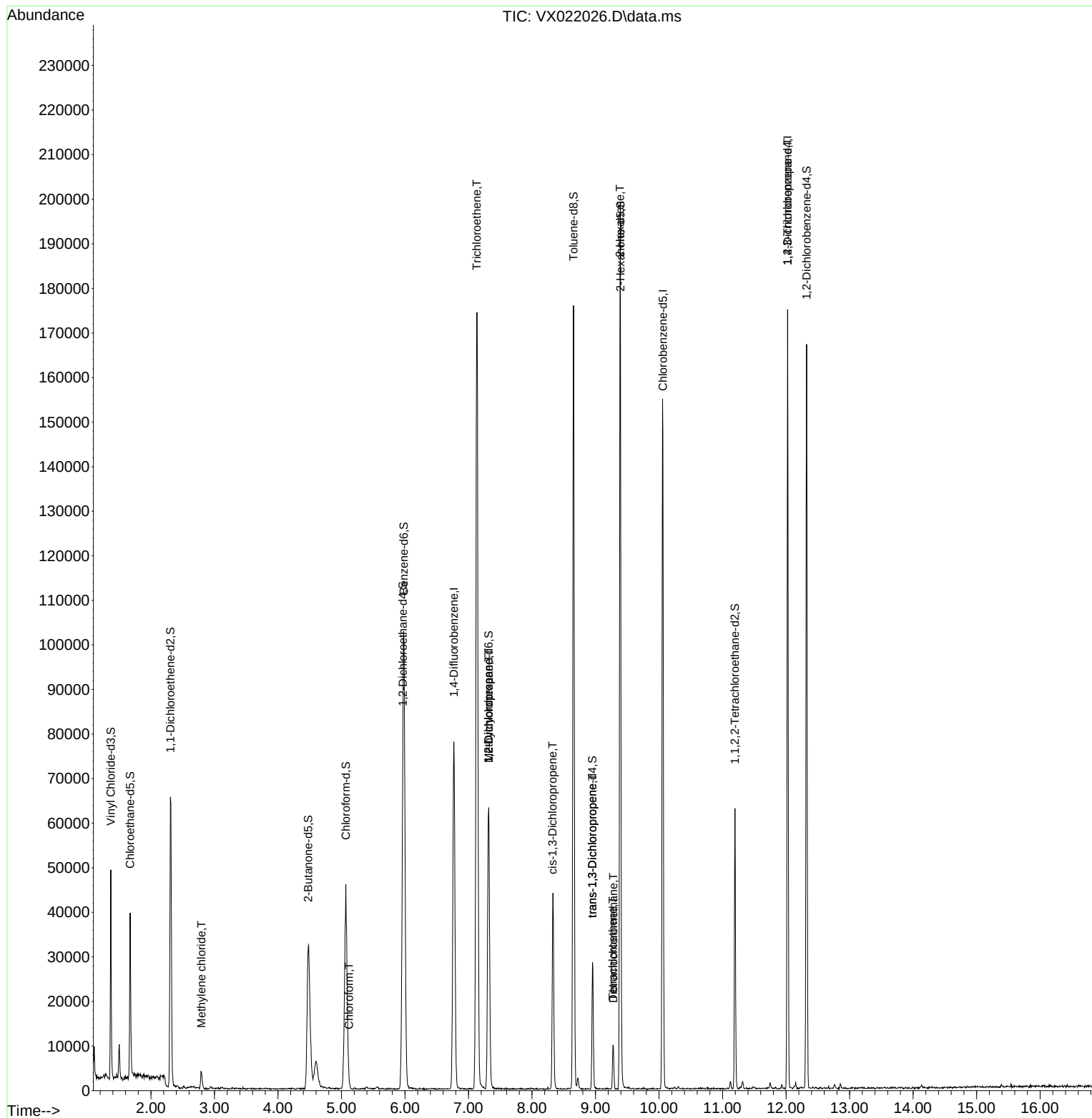
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78312	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	68643	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31896	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26196	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.672	69	22392	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.306	63	36973	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.477	46	66553	43.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.86%
24) Chloroform-d	5.068	84	50505	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.964	65	25853	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.983	84	107565	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	7.318	67	33123	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	8.653	98	99681	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.952	79	13369	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	9.391	63	58953	44.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.04%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22902	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	32223	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1851	0.24	ug/L	88
25) Chloroform	5.117	83	1025	0.09	ug/L	79
34) Trichloroethene	7.129	95	69161	11.21	ug/L	95
35) Methylcyclohexane	7.318	83	7807	0.74	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3842	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1024	0.11	ug/L #	34
44) trans-1,3-Dichloropropene	8.952	75	690	0.09	ug/L #	76
47) Tetrachloroethene	9.275	164	1427	0.35	ug/L	81
48) 2-Hexanone	9.384	43	6710	2.68	ug/L #	66
49) Dibromochloromethane	9.281	129	1675	0.36	ug/L #	11
61) 1,2,3-Trichloropropane	12.024	75	4965	1.50	ug/L #	64

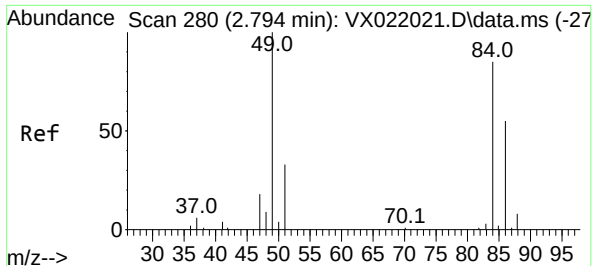
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_X/WATER
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ClientSampleId :

Quant Time: May 18 04:18:55 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

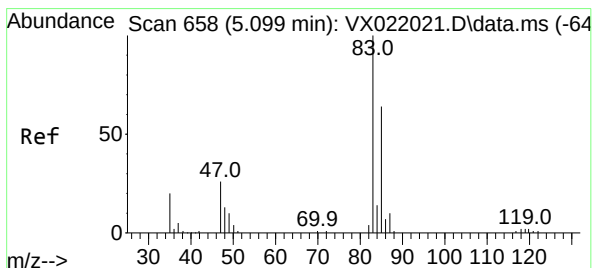
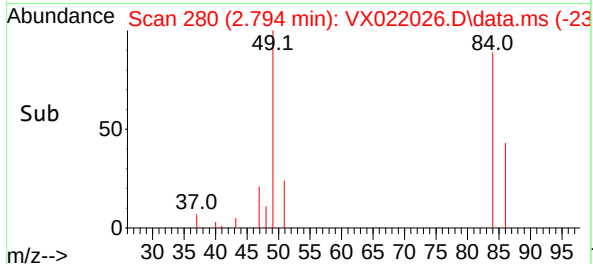
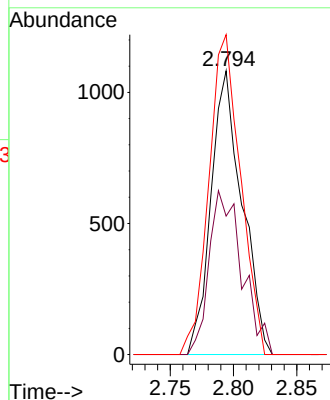
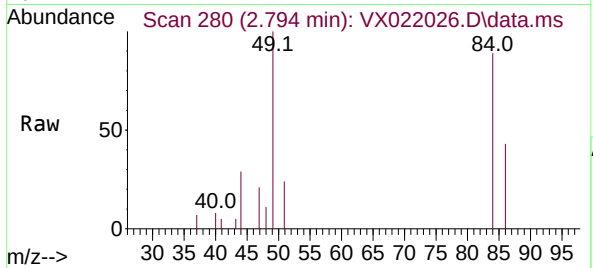




#16
Methylene chloride
Concen: 0.24 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

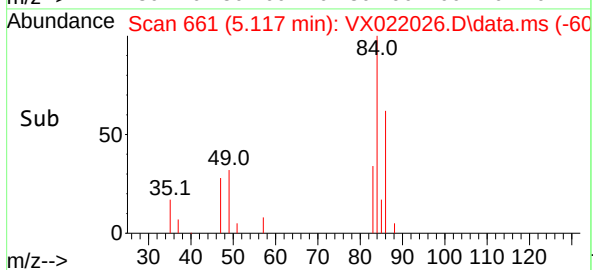
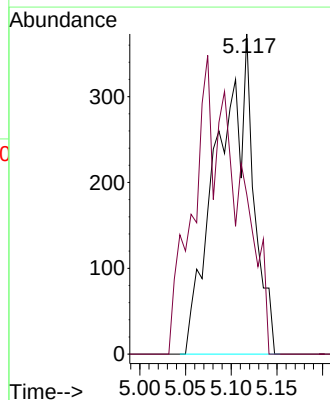
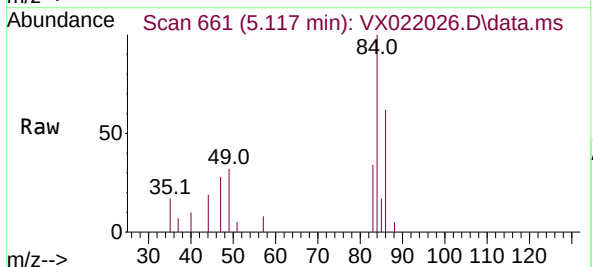
Instrument :
MSVOA_X
ClientSampled :

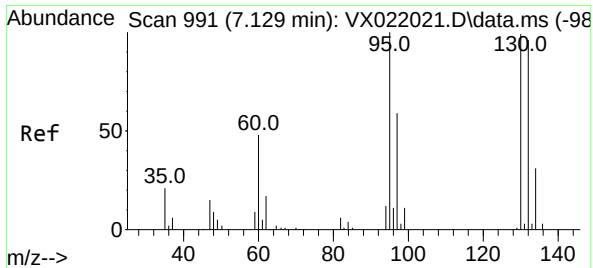
Tgt Ion:	84	Resp:	1851
Ion	Ratio	Lower	Upper
84	100		
86	48.8	46.3	86.1
49	112.8	84.4	156.7



#25
Chloroform
Concen: 0.09 ug/L
RT: 5.117 min Scan# 661
Delta R.T. 0.018 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

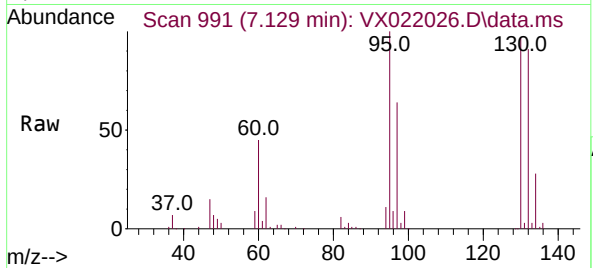
Tgt Ion:	83	Resp:	1025
Ion	Ratio	Lower	Upper
83	100		
85	49.9	46.3	86.1



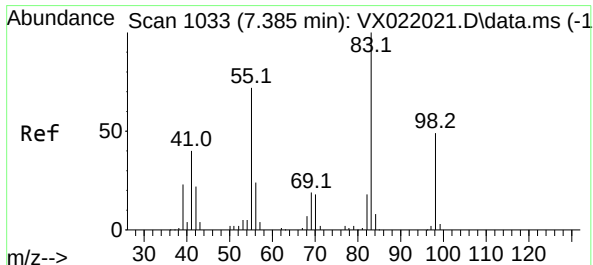
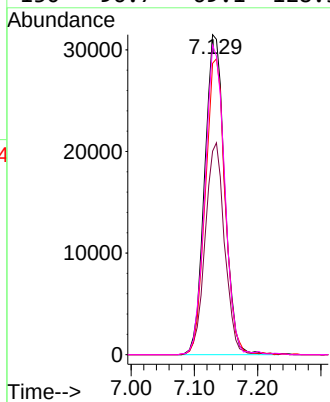
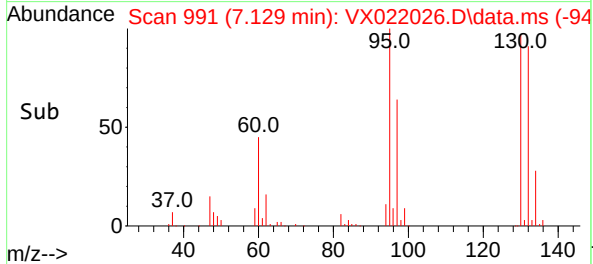


#34
Trichloroethene
Concen: 11.21 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

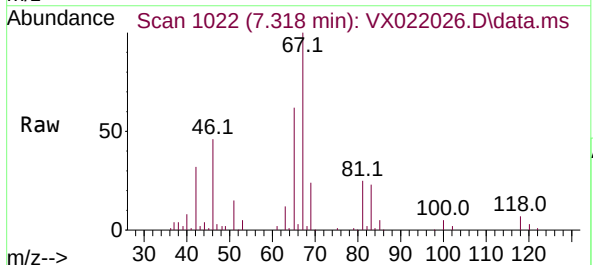
Instrument :
MSVOA_X
ClientSampled :



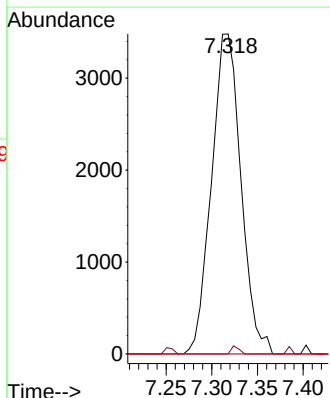
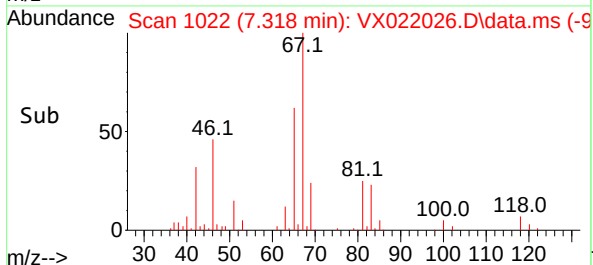
Tgt Ion: 95 Resp: 69161
Ion Ratio Lower Upper
95 100
97 63.6 48.6 90.2
132 91.0 67.3 125.1
130 96.7 69.1 128.3

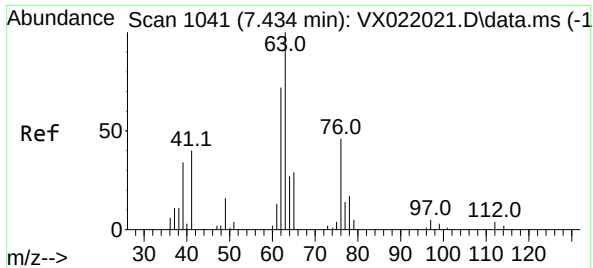


#35
Methylcyclohexane
Concen: 0.74 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12



Tgt Ion: 83 Resp: 7807
Ion Ratio Lower Upper
83 100
55 0.7 60.3 90.5#
98 0.0 39.4 59.2#



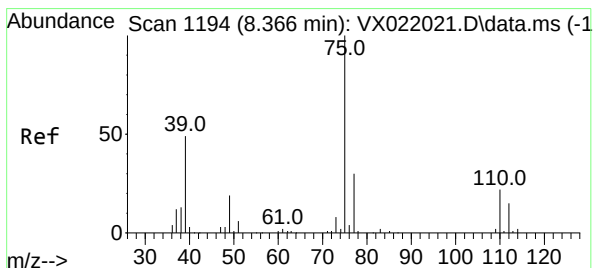
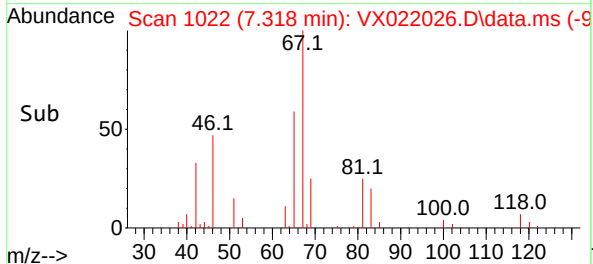
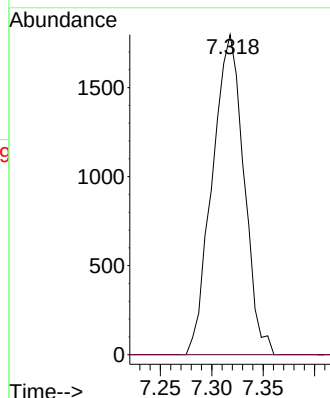
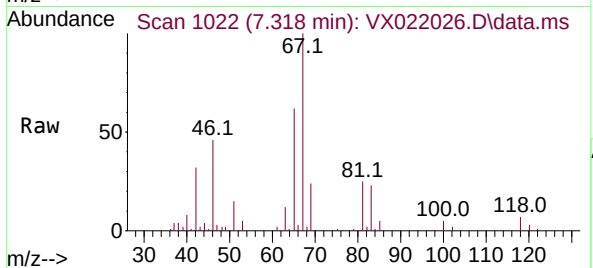


#37

1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

Instrument :
MSVOA_X
ClientSampled :

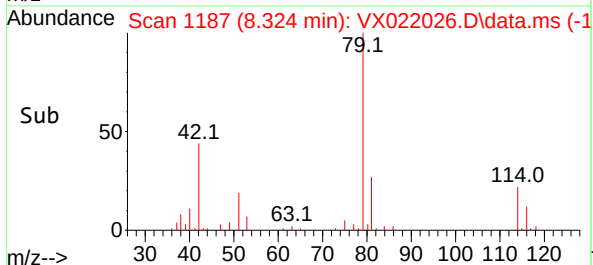
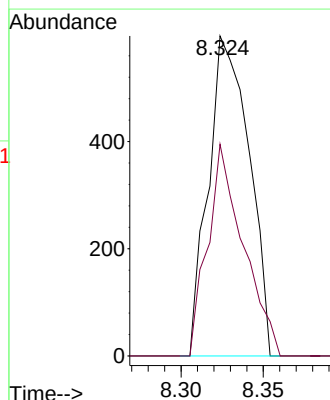
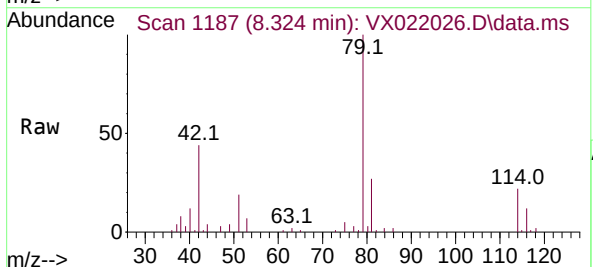
Tgt Ion: 63 Resp: 3842
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

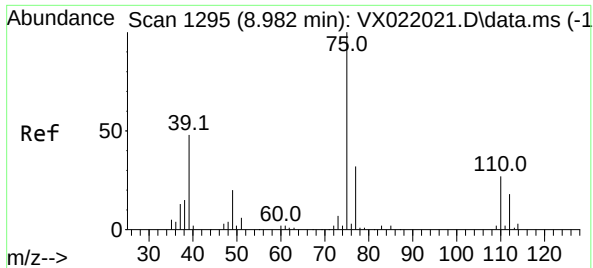


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
77 66.2 21.3 39.5#

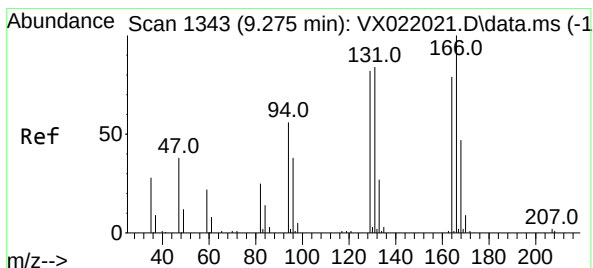
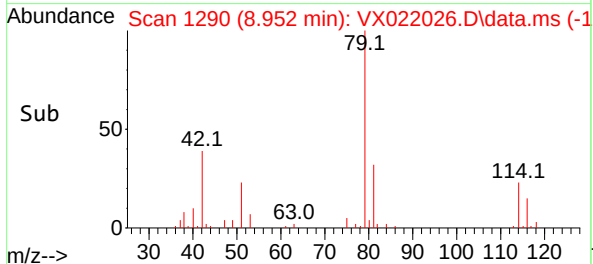
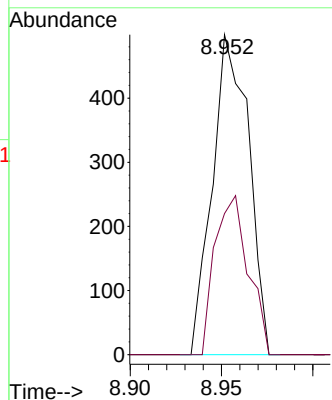
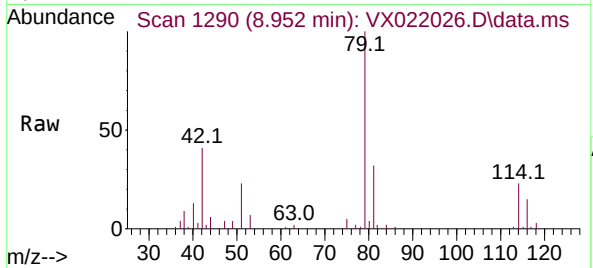




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

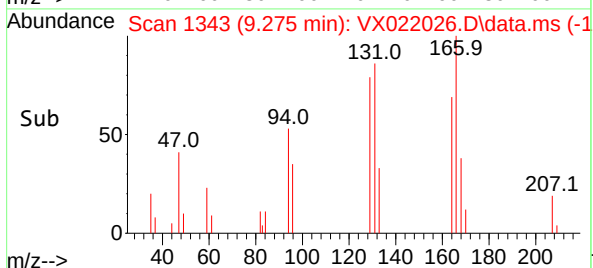
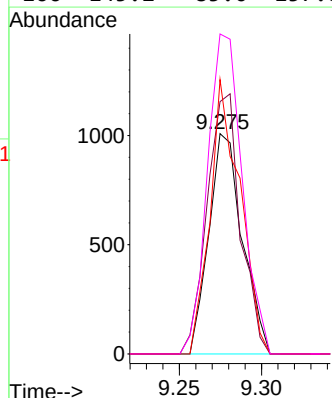
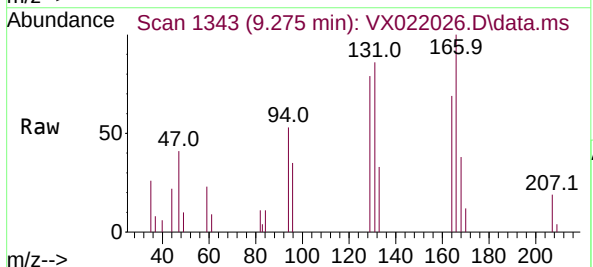
Instrument :
MSVOA_X
ClientSampled :

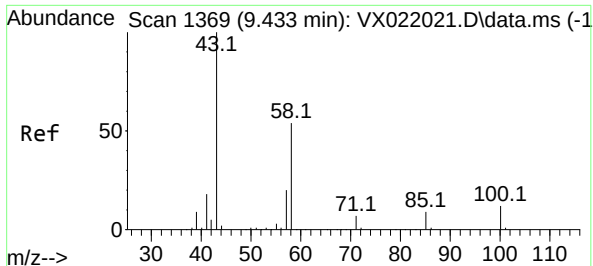
Tgt Ion: 75 Resp: 690
Ion Ratio Lower Upper
75 100
77 44.1 21.6 40.0#



#47
Tetrachloroethene
Concen: 0.35 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

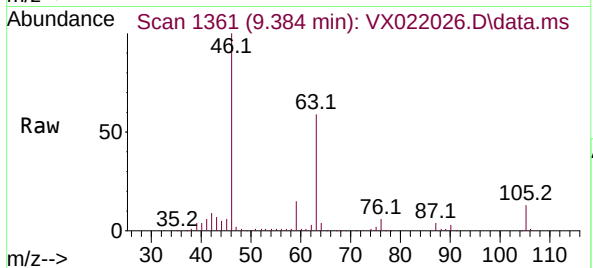
Tgt Ion:164 Resp: 1427
Ion Ratio Lower Upper
164 100
129 114.5 73.1 135.7
131 124.5 69.1 128.3
166 145.2 85.0 157.8



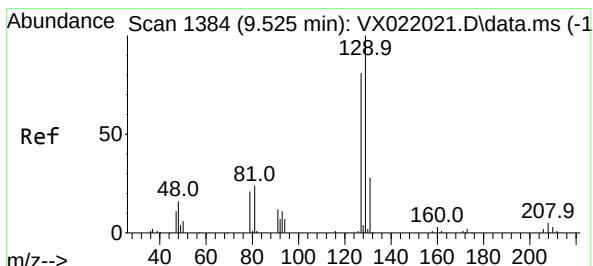
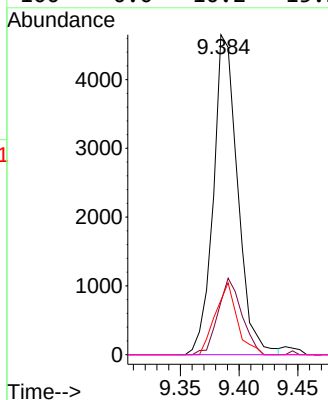
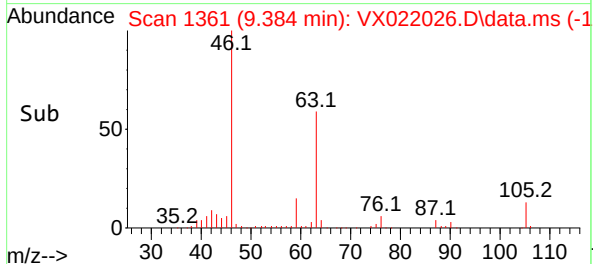


#48
2-Hexanone
Concen: 2.68 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12

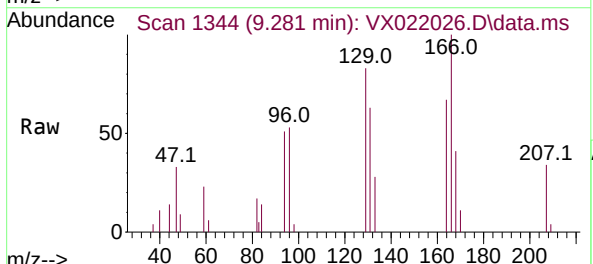
Instrument :
MSVOA_X
ClientSampled :



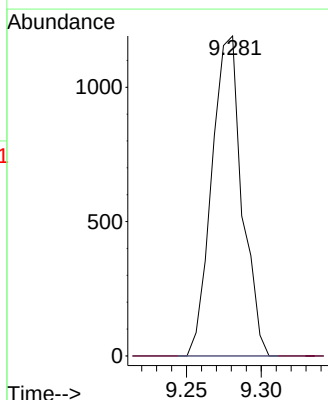
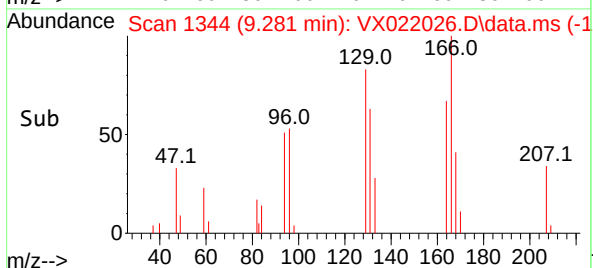
Tgt Ion: 43 Resp: 6710
Ion Ratio Lower Upper
43 100
58 23.3 44.6 67.0#
57 20.1 14.8 22.2
100 0.0 10.2 15.2#

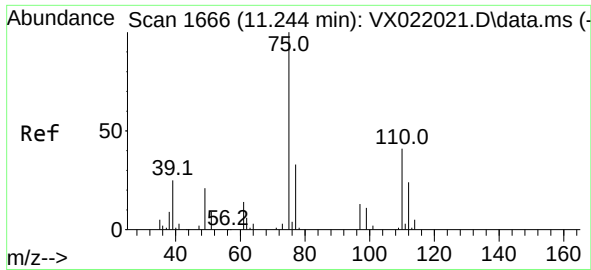


#49
Dibromochloromethane
Concen: 0.36 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX022026.D
Acq: 17 May 2021 12:12



Tgt Ion: 129 Resp: 1675
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.50 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022026.D
 Acq: 17 May 2021 12:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 4965
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.6 37.0
 110 2.0 32.3 48.5#

