

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024880.D
 Acq On : 22 Oct 2021 18:35
 Operator : JC/MD
 Sample : M4291-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:56:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

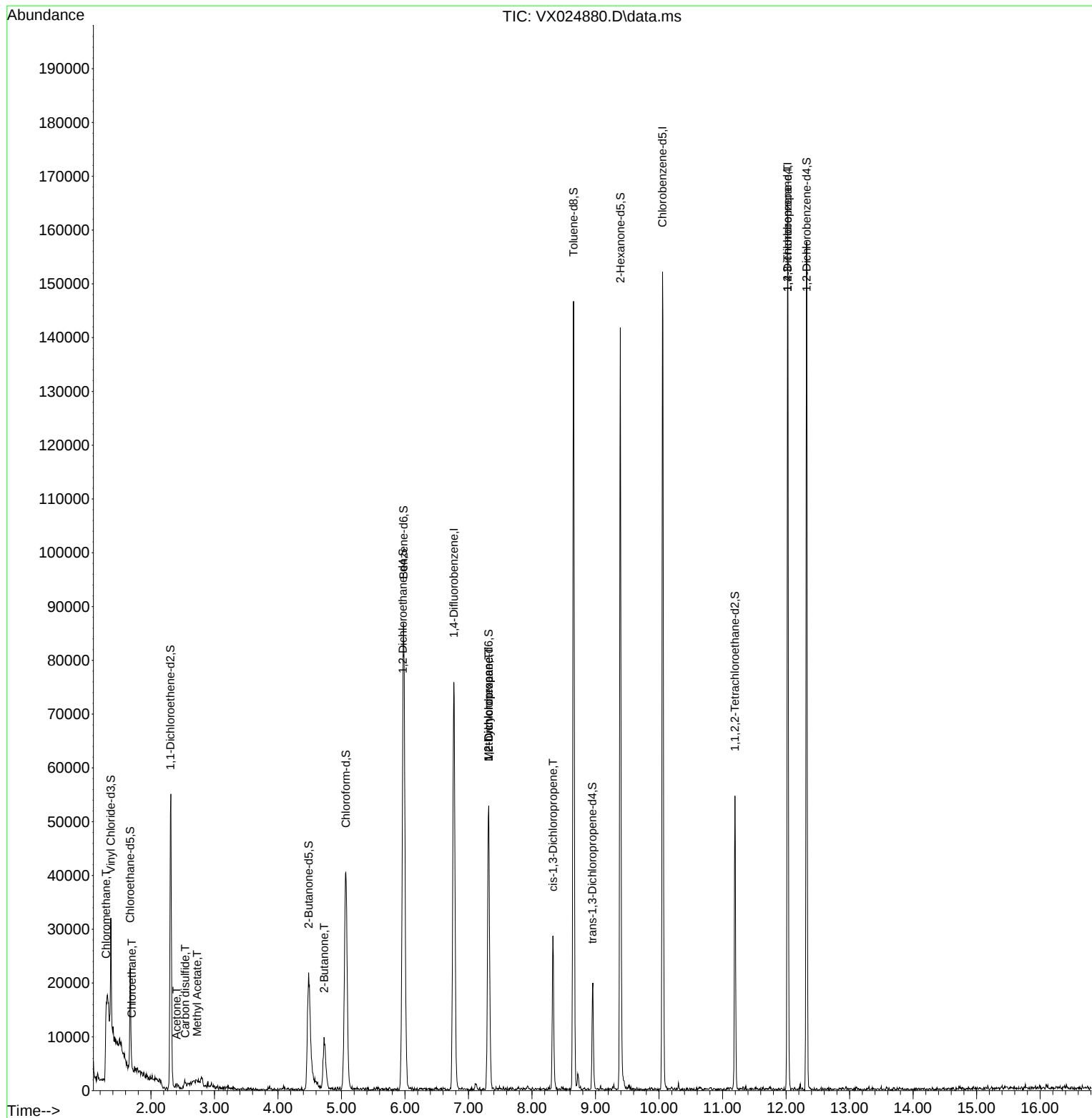
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74689	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11980	5.464	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.200%		
7) Chloroethane-d5	1.672	69	11005	5.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.400%		
11) 1,1-Dichloroethene-d2	2.306	63	31461	3.849	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	4.483	46	42459	52.963	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.920%		
24) Chloroform-d	5.068	84	55010	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	5.964	65	29694	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.000%		
32) Benzene-d6	5.976	84	90451	5.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.000%		
36) 1,2-Dichloropropane-d6	7.317	67	25894	5.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	8.653	98	85707	5.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.800%		
43) trans-1,3-Dichloroprop...	8.951	79	10528	4.614	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.200%		
46) 2-Hexanone-d5	9.390	63	43070	52.447	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20986	5.523	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	28974	5.365	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.200%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	464	0.155	ug/L #	38
8) Chloroethane	1.696	64	870	0.396	ug/L #	55
13) Acetone	2.404	43	1571	2.613	ug/L	92
14) Carbon disulfide	2.538	76	2828	0.226	ug/L #	75
15) Methyl Acetate	2.727	43	381	0.279	ug/L #	41
21) 2-Butanone	4.726	43	15360	17.367	ug/L #	37
35) Methylcyclohexane	7.317	83	7277	0.818	ug/L #	22
37) 1,2-Dichloropropane	7.317	63	3683	0.771	ug/L #	87
39) cis-1,3-Dichloropropene	8.329	75	797	0.099	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	3942	1.261	ug/L #	64

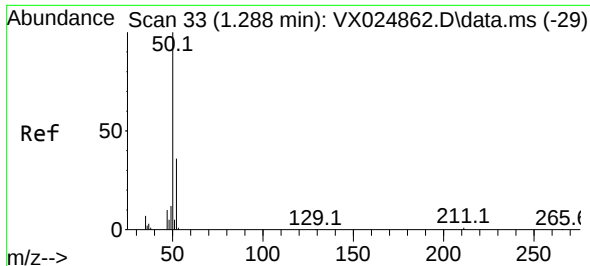
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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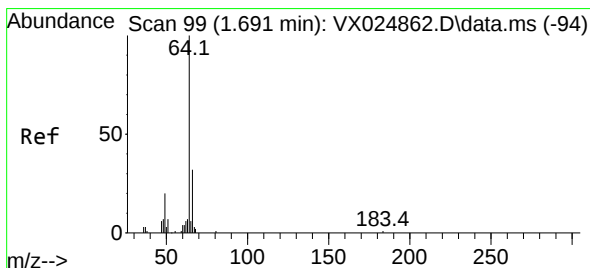
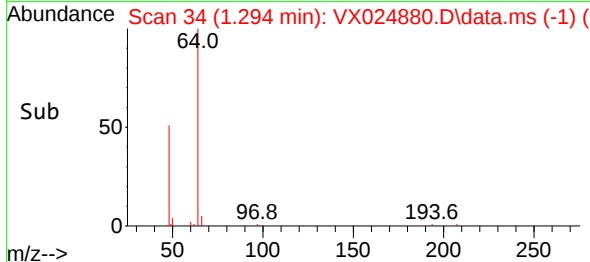
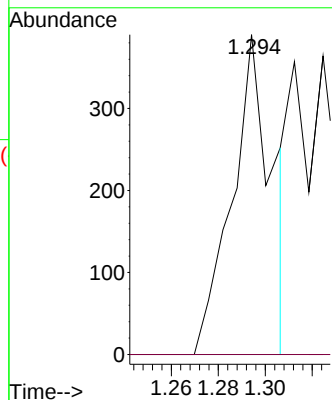
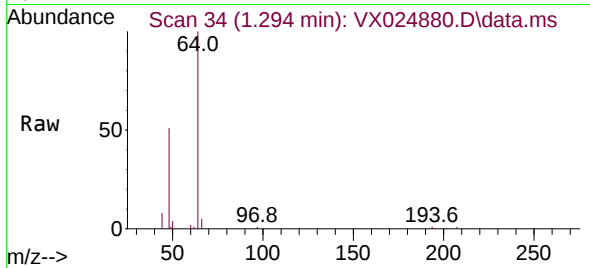




#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

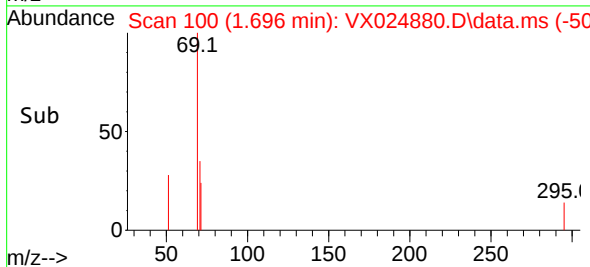
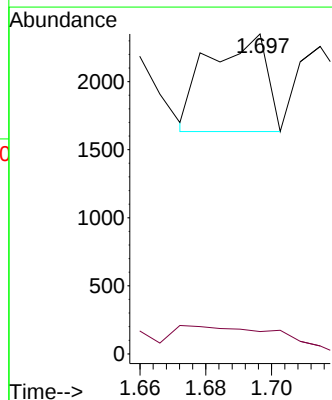
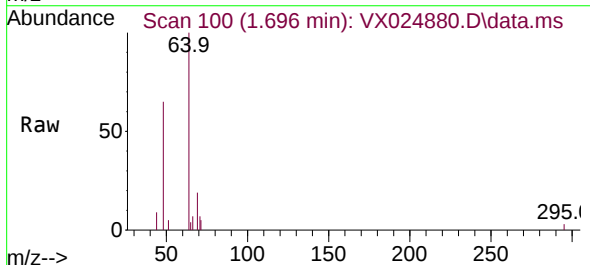
Instrument :
MSVOA_X
ClientSampled :

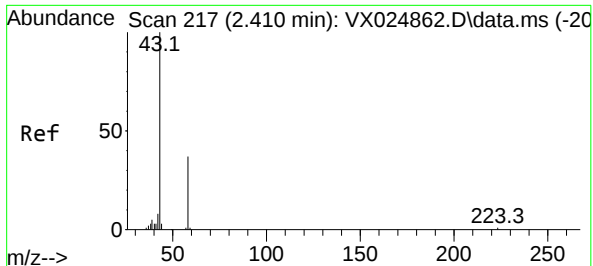
Tgt Ion: 50 Resp: 464
Ion Ratio Lower Upper
50 100
52 0.0 25.5 47.3#



#8
Chloroethane
Concen: 0.396 ug/L
RT: 1.696 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Tgt Ion: 64 Resp: 870
Ion Ratio Lower Upper
64 100
66 7.0 22.6 42.0#

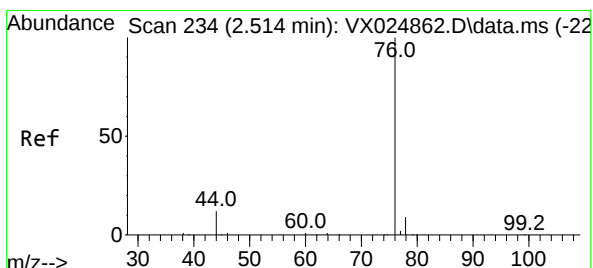
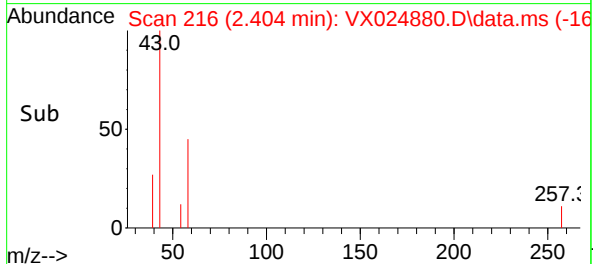
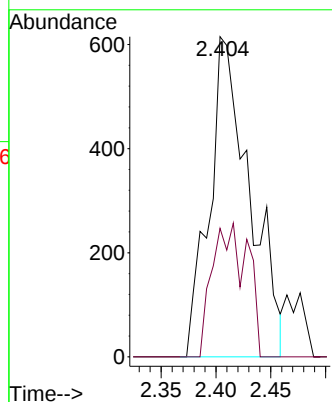
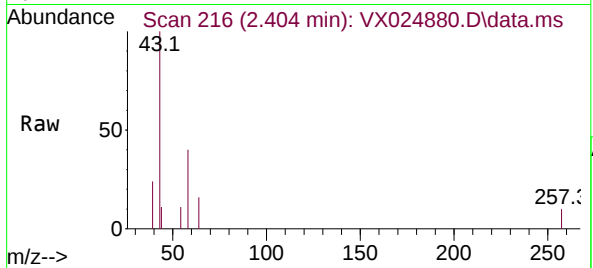




#13
Acetone
Concen: 2.613 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

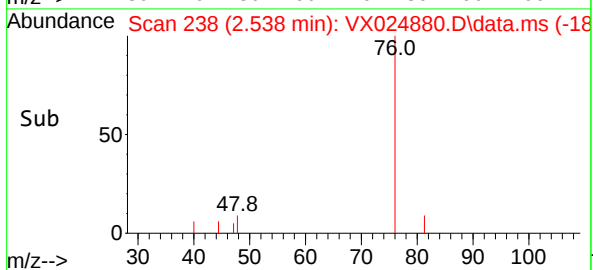
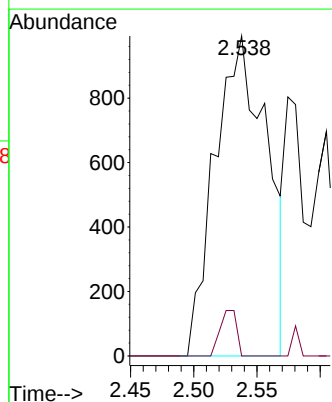
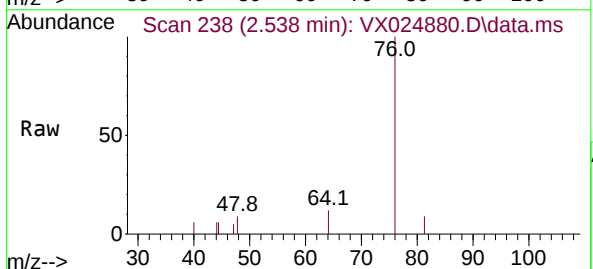
Instrument :
MSVOA_X
ClientSampled :

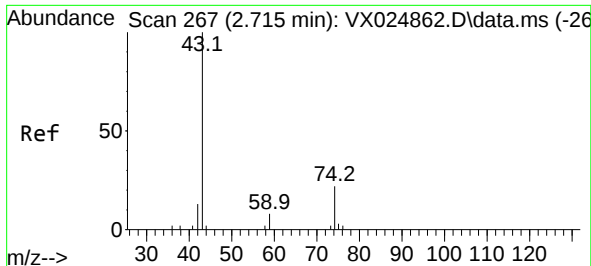
Tgt Ion: 43 Resp: 1571
Ion Ratio Lower Upper
43 100
58 36.3 0.0 64.2



#14
Carbon disulfide
Concen: 0.226 ug/L
RT: 2.538 min Scan# 238
Delta R.T. 0.024 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Tgt Ion: 76 Resp: 2828
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

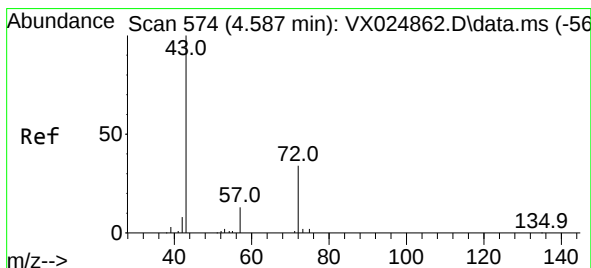
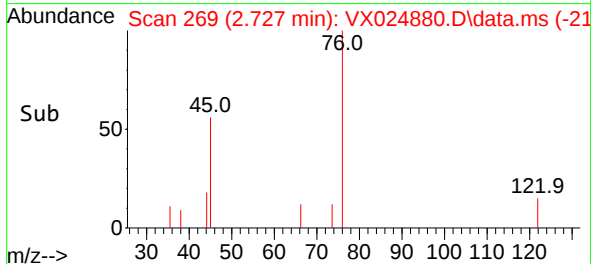
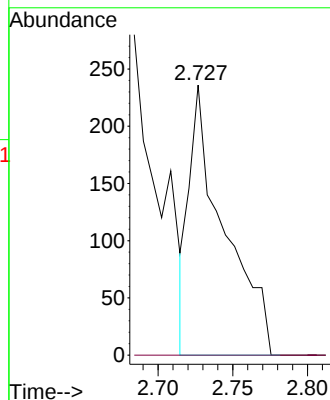
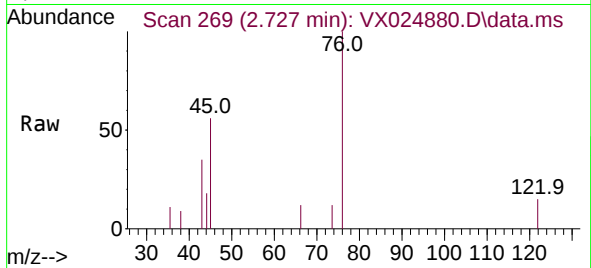




#15
Methyl Acetate
Concen: 0.279 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

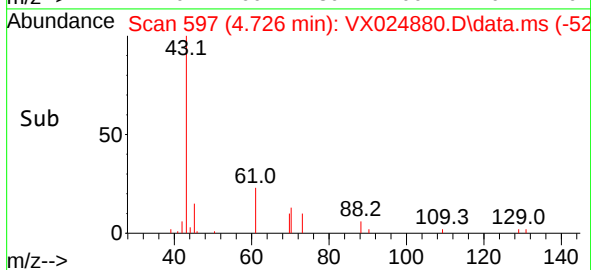
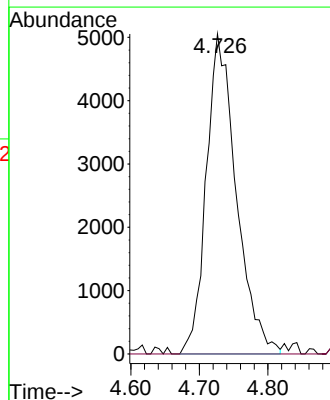
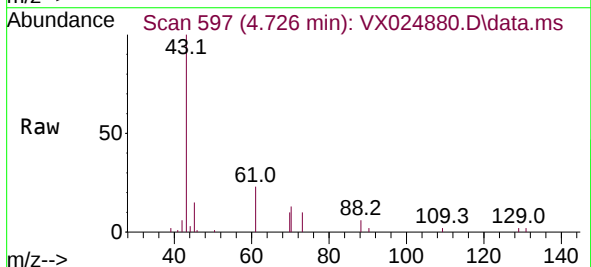
Instrument :
MSVOA_X
ClientSampled :

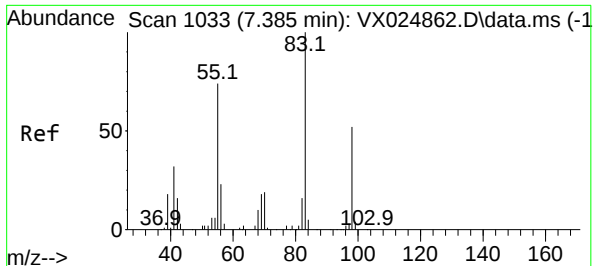
Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#



#21
2-Butanone
Concen: 17.367 ug/L
RT: 4.726 min Scan# 597
Delta R.T. 0.140 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Tgt Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
72 0.0 18.9 56.9#

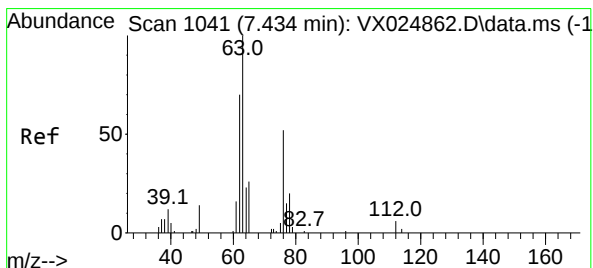
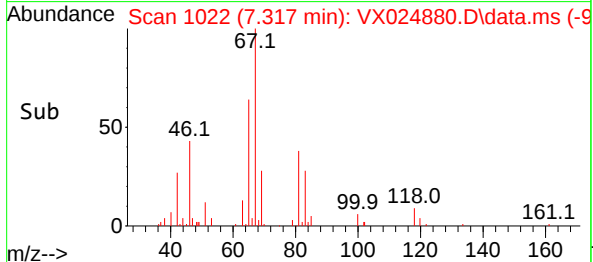
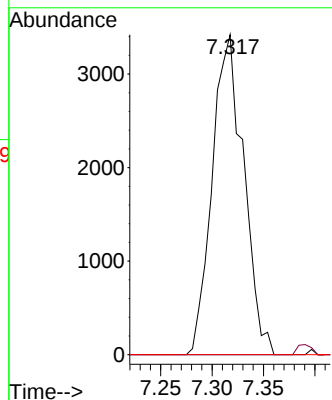
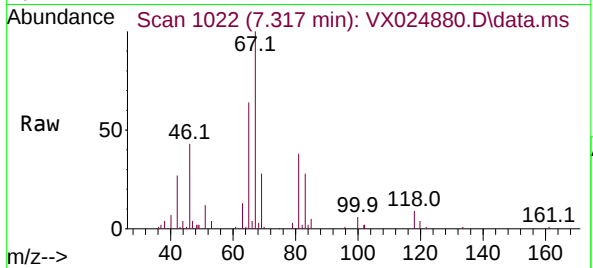




#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

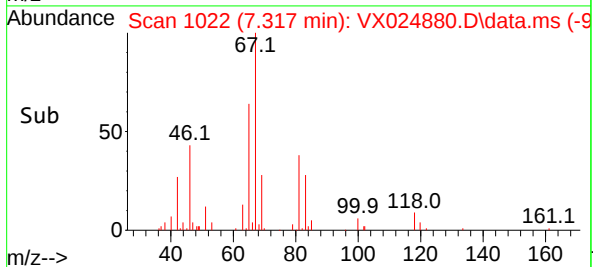
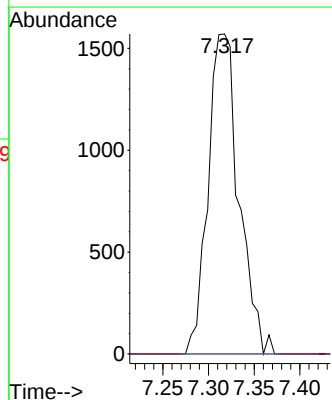
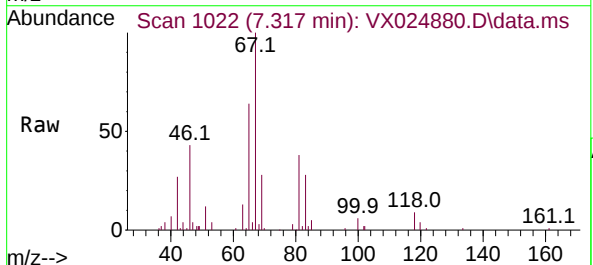
Instrument :
MSVOA_X
ClientSampled :

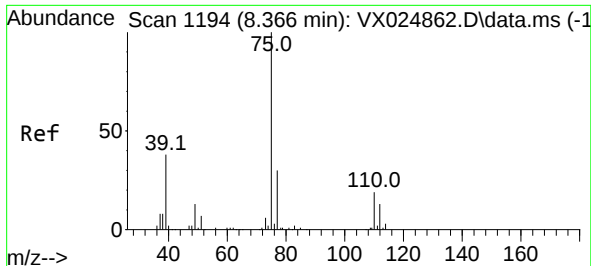
Tgt Ion: 83 Resp: 7277
Ion Ratio Lower Upper
83 100
55 1.4 55.7 83.5#
98 0.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Tgt Ion: 63 Resp: 3683
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



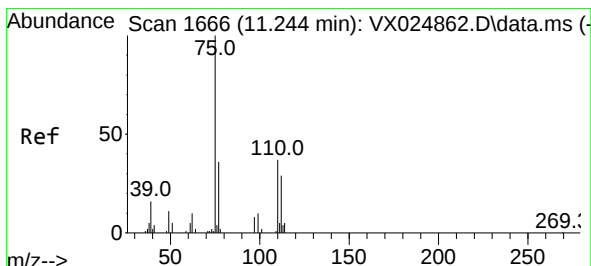
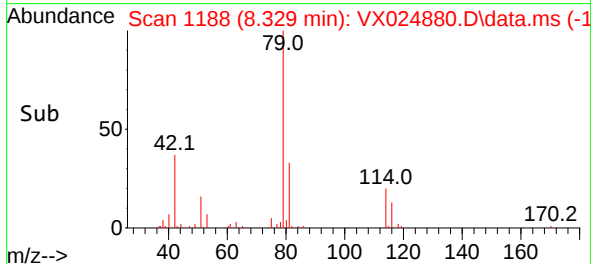
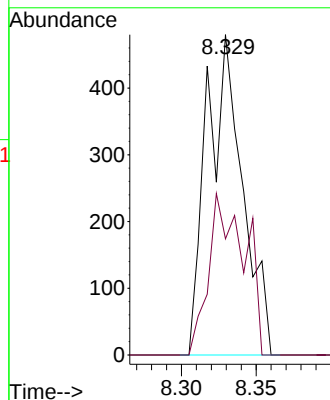
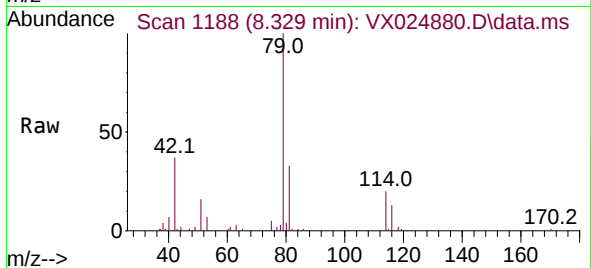


#39

cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 797
Ion Ratio Lower Upper
75 100
77 36.3 20.9 38.9



#61

1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024880.D
Acq: 22 Oct 2021 18:35

Tgt Ion: 75 Resp: 3942
Ion Ratio Lower Upper
75 100
77 33.2 28.1 42.1
110 3.9 34.7 52.1#

