

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024881.D
 Acq On : 22 Oct 2021 18:59
 Operator : JC/MD
 Sample : M4291-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:56:42 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)

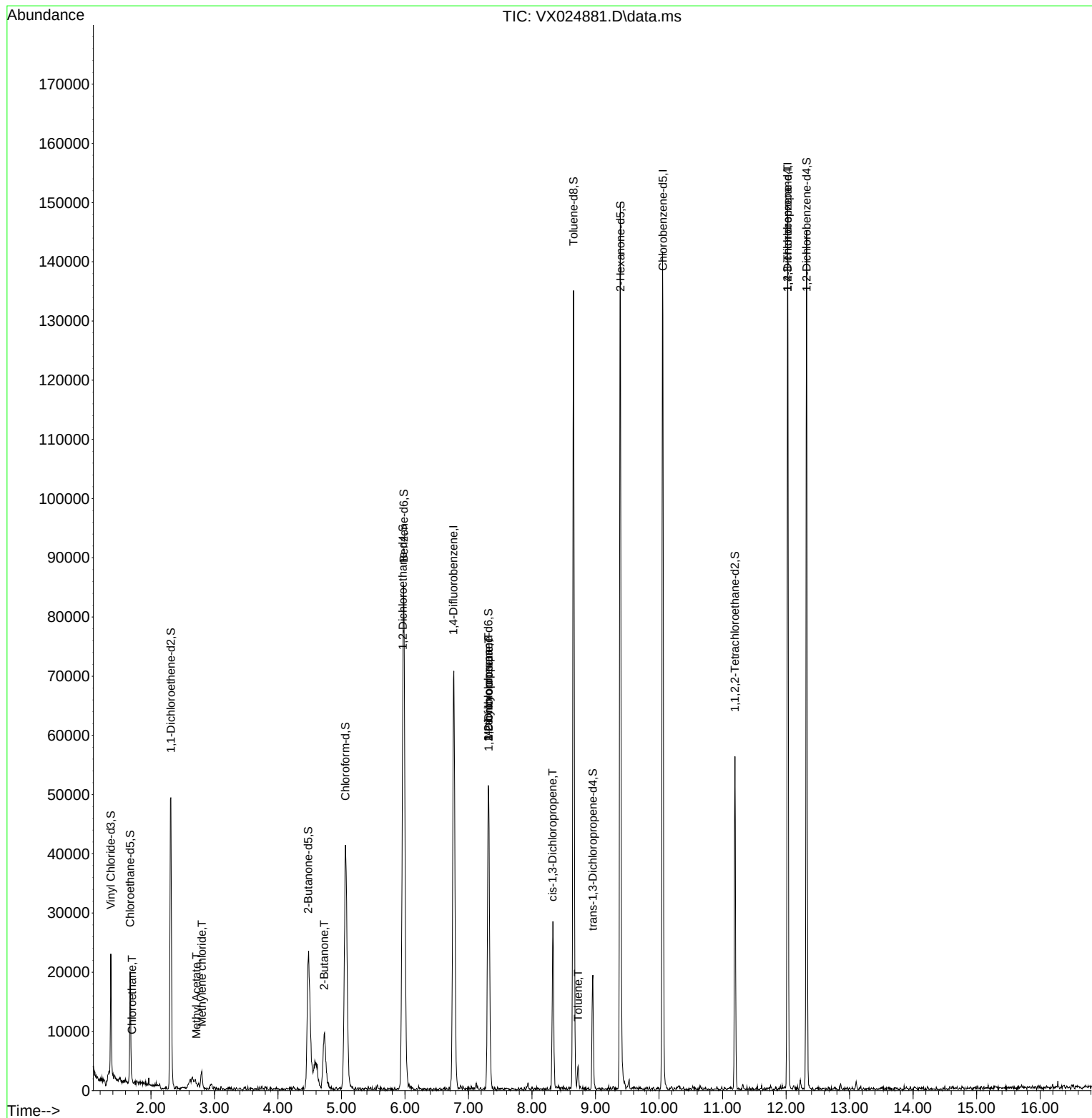
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	67453	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	61516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11511	5.813	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.672	69	11547	6.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	129.400%	
11) 1,1-Dichloroethene-d2	2.313	63	29927	4.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.477	46	43898	60.632	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.260%	
24) Chloroform-d	5.062	84	56576	5.935	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.600%	
26) 1,2-Dichloroethane-d4	5.964	65	29036	5.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.400%	
32) Benzene-d6	5.983	84	84217	5.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.600%	
36) 1,2-Dichloropropane-d6	7.312	67	26131	5.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.200%	
41) Toluene-d8	8.653	98	77932	5.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
43) trans-1,3-Dichloroprop...	8.958	79	11039	5.259	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	9.391	63	46141	61.082	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.160%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20379	5.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	26953	5.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
8) Chloroethane	1.703	64	193	0.097	ug/L #	42
15) Methyl Acetate	2.715	43	709	0.574	ug/L #	47
16) Methylene chloride	2.800	84	1417	0.295	ug/L #	71
21) 2-Butanone	4.727	43	15915	19.925	ug/L #	37
35) Methylcyclohexane	7.312	83	7810	0.954	ug/L #	23
37) 1,2-Dichloropropane	7.318	63	3747	0.853	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	963	0.130	ug/L	95
42) Toluene	8.726	91	2726	0.130	ug/L	79
61) 1,2,3-Trichloropropane	12.024	75	3160	1.129	ug/L #	55

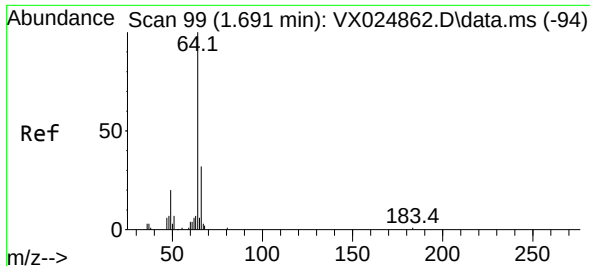
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
Data File : VX024881.D
Acq On : 22 Oct 2021 18:59
Operator : JC/MD
Sample : M4291-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 03:56:42 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

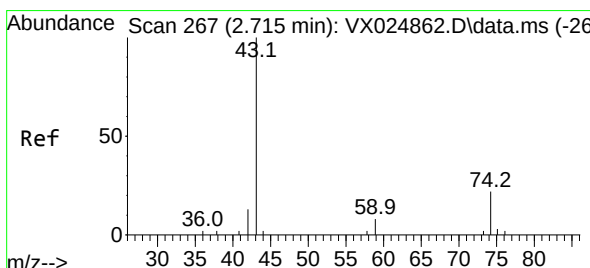
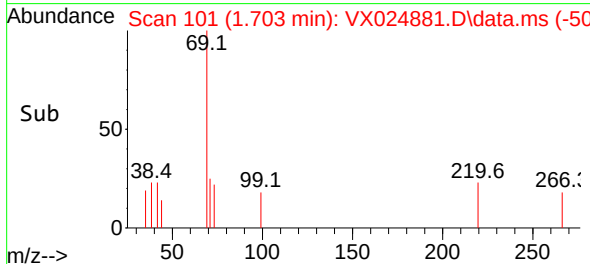
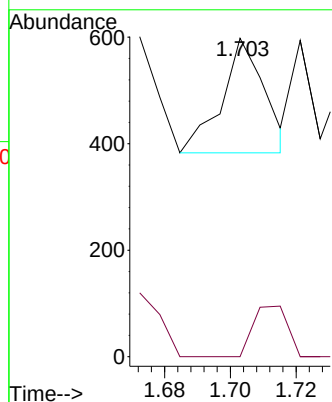
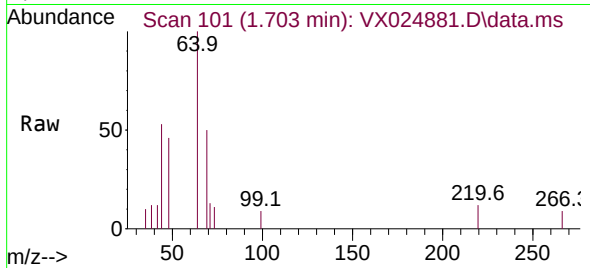




#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

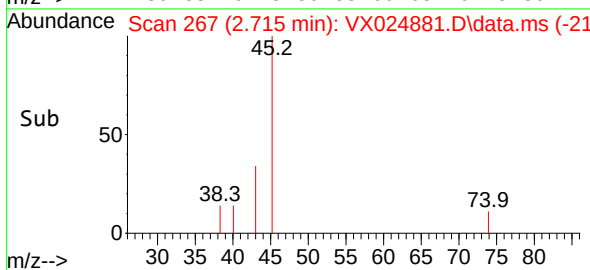
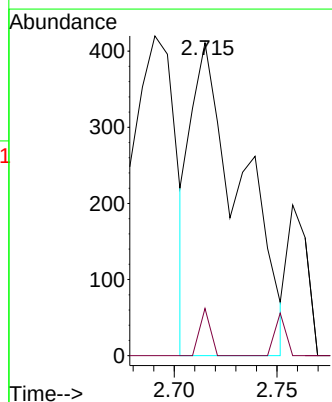
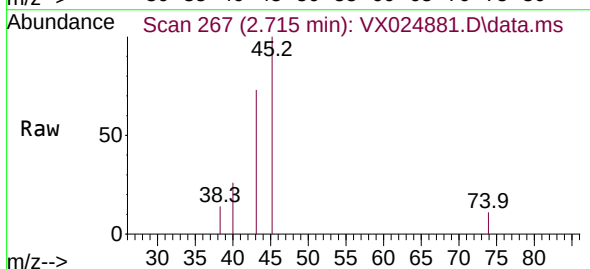
Instrument :
MSVOA_X
ClientSampled :

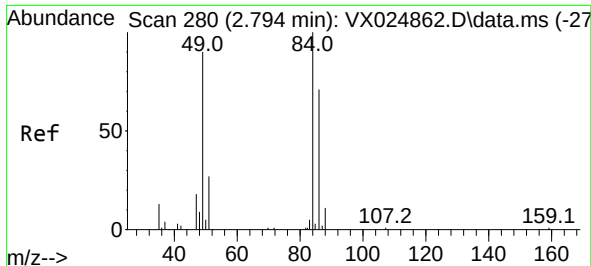
Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#15
Methyl Acetate
Concen: 0.574 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

Tgt Ion: 43 Resp: 709
Ion Ratio Lower Upper
43 100
74 3.2 26.8 40.2#

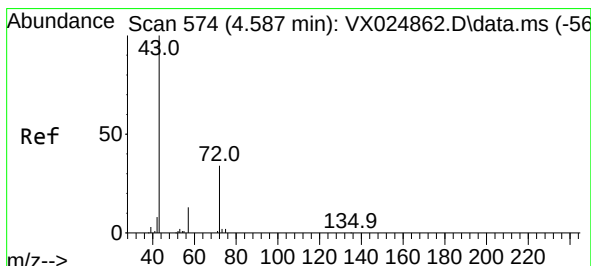
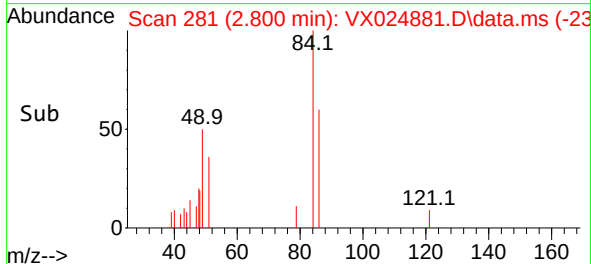
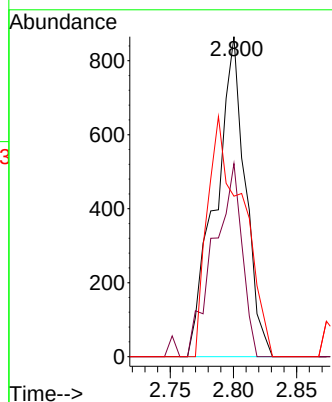
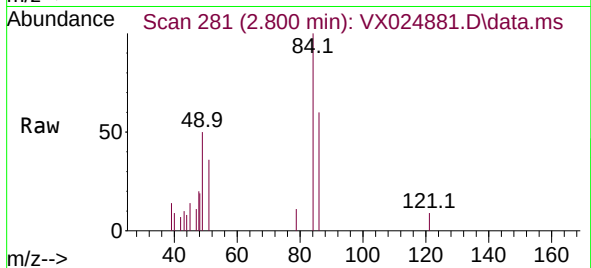




#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

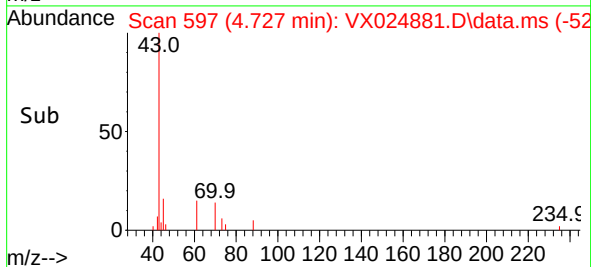
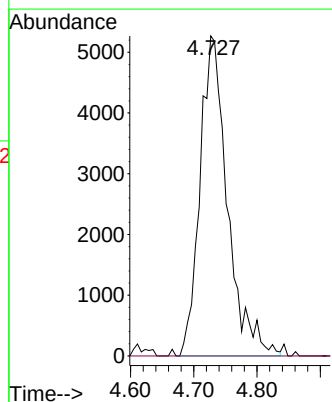
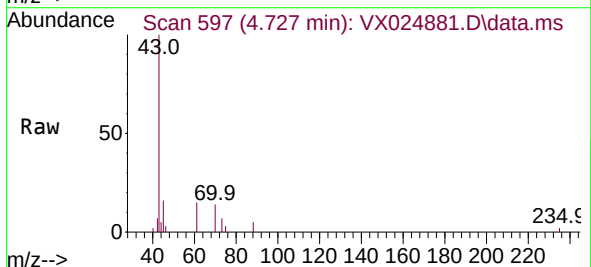
Instrument :
MSVOA_X
ClientSampled :

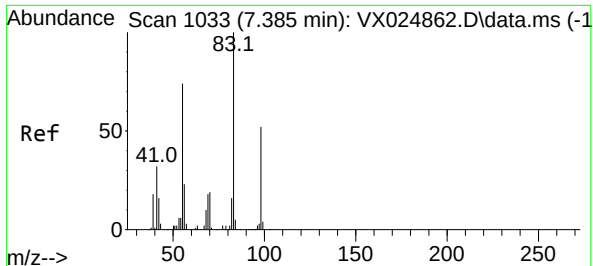
Tgt Ion: 84 Resp: 1417
Ion Ratio Lower Upper
84 100
86 60.3 49.5 91.9
49 50.2 62.7 116.5#



#21
2-Butanone
Concen: 19.925 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.140 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

Tgt Ion: 43 Resp: 15915
Ion Ratio Lower Upper
43 100
72 0.0 18.9 56.9#

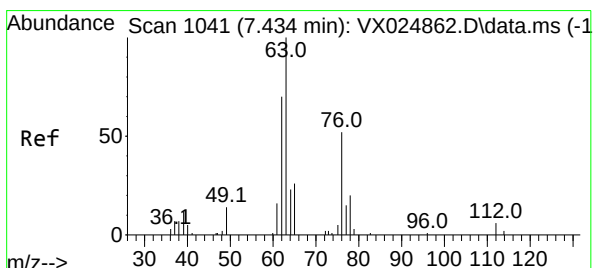
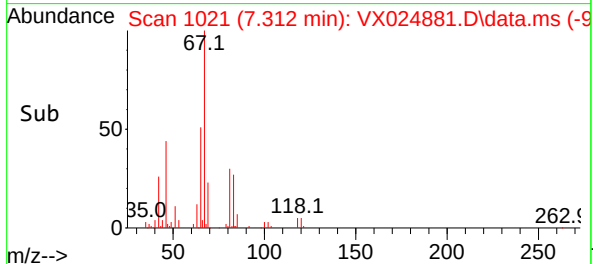
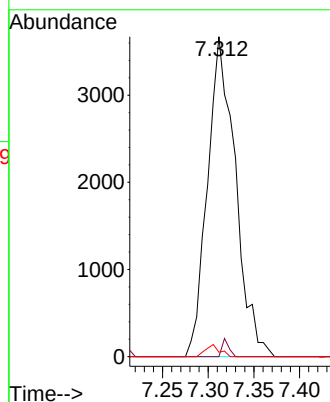
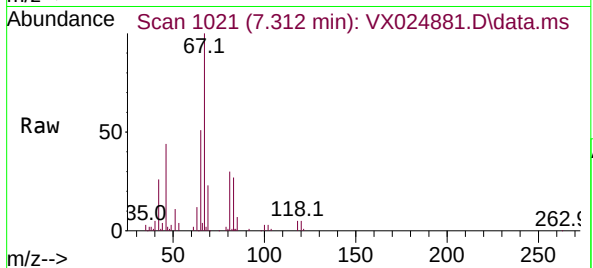




#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

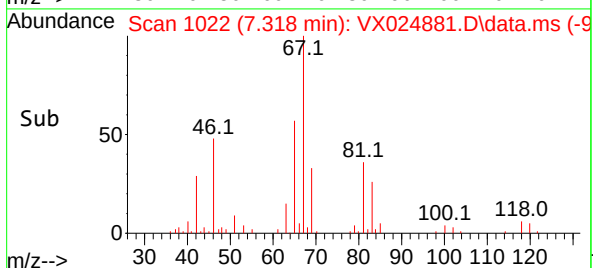
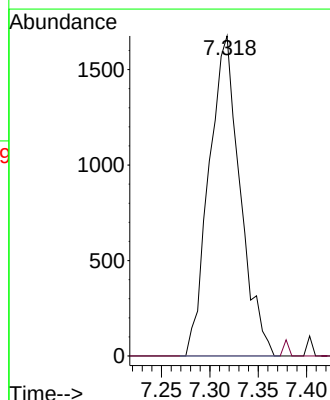
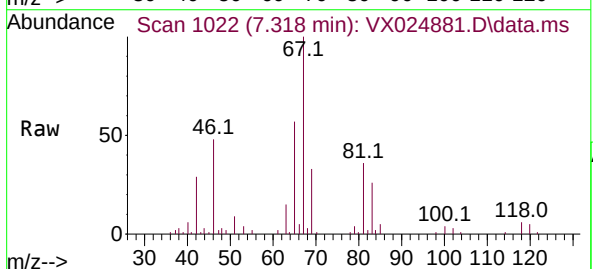
Instrument :
MSVOA_X
ClientSampled :

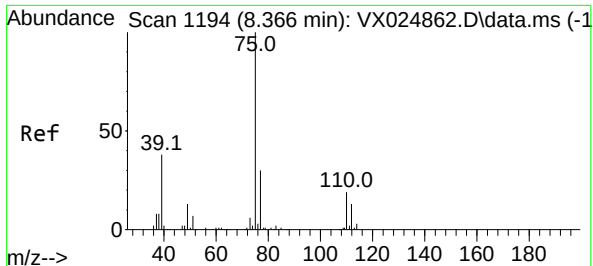
Tgt Ion: 83 Resp: 7810
Ion Ratio Lower Upper
83 100
55 1.4 55.7 83.5#
98 1.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.853 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

Tgt Ion: 63 Resp: 3747
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#

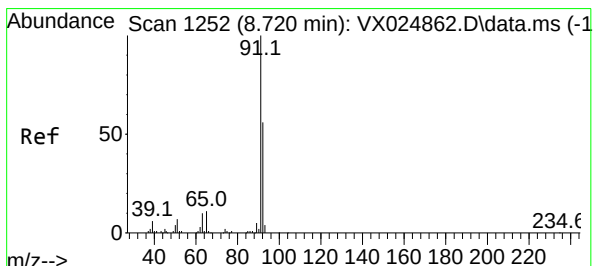
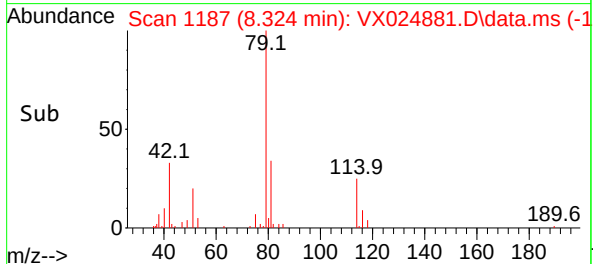
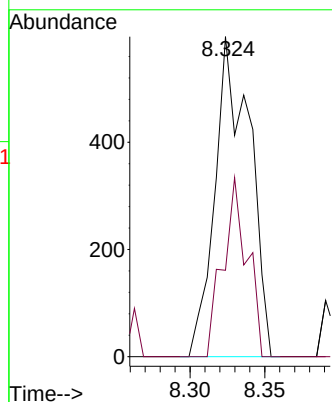
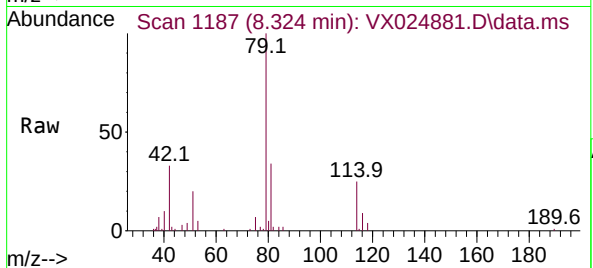




#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

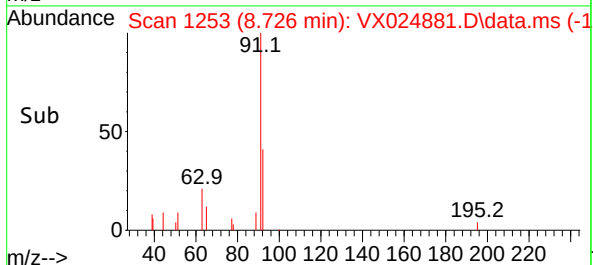
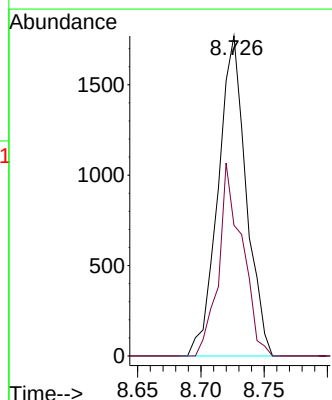
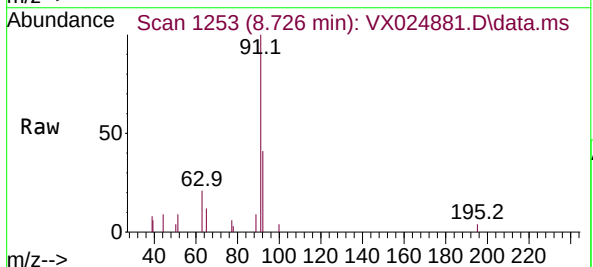
Instrument :
MSVOA_X
ClientSampled :

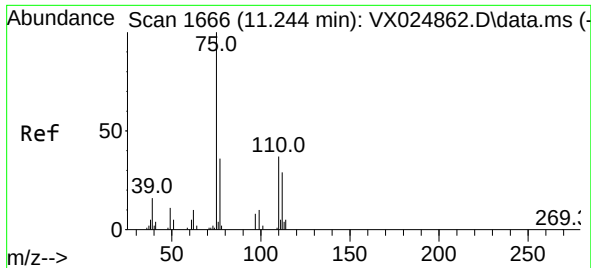
Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
77 27.0 20.9 38.9



#42
Toluene
Concen: 0.130 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024881.D
Acq: 22 Oct 2021 18:59

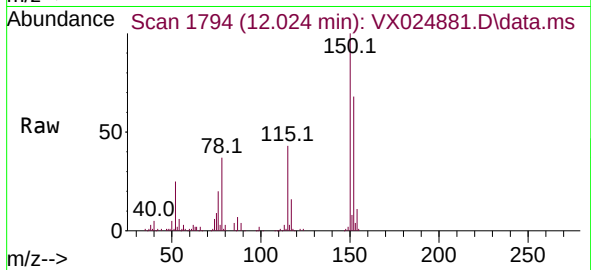
Tgt Ion: 91 Resp: 2726
Ion Ratio Lower Upper
91 100
92 40.8 39.1 72.5





#61
 1,2,3-Trichloropropane
 Concen: 1.129 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024881.D
 Acq: 22 Oct 2021 18:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3160
 Ion Ratio Lower Upper
 75 100
 77 47.1 28.1 42.1#
 110 2.2 34.7 52.1#

