

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024876.D
 Acq On : 22 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4291-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:55:45 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)

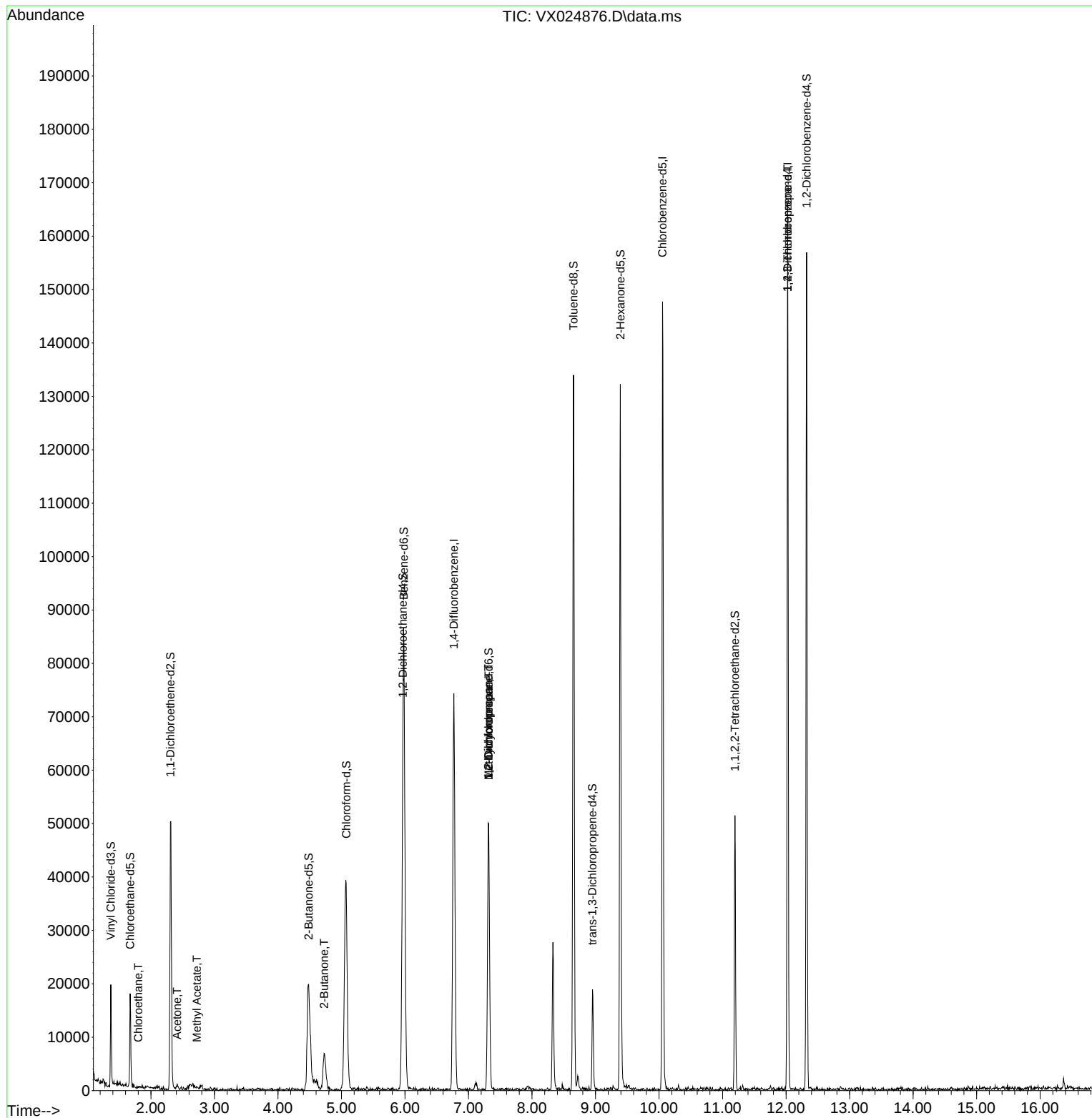
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	70843	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11611	5.583	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.672	69	10514	5.611	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.200%		
11) 1,1-Dichloroethene-d2	2.306	63	29889	3.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.200%		
20) 2-Butanone-d5	4.483	46	38802	51.029	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.060%		
24) Chloroform-d	5.074	84	54028	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.000%		
26) 1,2-Dichloroethane-d4	5.964	65	27124	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.983	84	85286	5.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.800%		
36) 1,2-Dichloropropane-d6	7.318	67	24652	4.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.600%		
41) Toluene-d8	8.653	98	81871	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
43) trans-1,3-Dichloroprop...	8.952	79	9917	4.322	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.400%		
46) 2-Hexanone-d5	9.391	63	39744	48.133	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.260%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19048	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.800%		
66) 1,2-Dichlorobenzene-d4	12.323	152	30298	5.574	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.400%		
Target Compounds						Qvalue
8) Chloroethane	1.800	64	220	0.106	ug/L	83
13) Acetone	2.410	43	1442	2.528	ug/L	51
15) Methyl Acetate	2.721	43	322	0.248	ug/L #	76
21) 2-Butanone	4.727	43	11639	13.874	ug/L #	37
35) Methylcyclohexane	7.318	83	7596	0.849	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3696	0.770	ug/L #	87
61) 1,2,3-Trichloropropane	12.024	75	3842	1.221	ug/L #	61

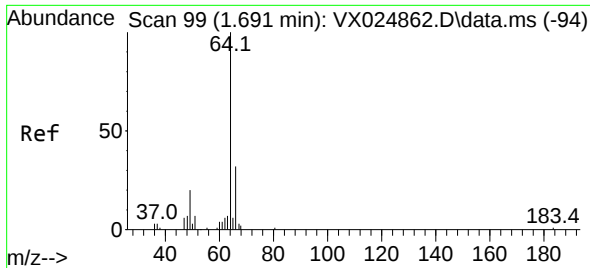
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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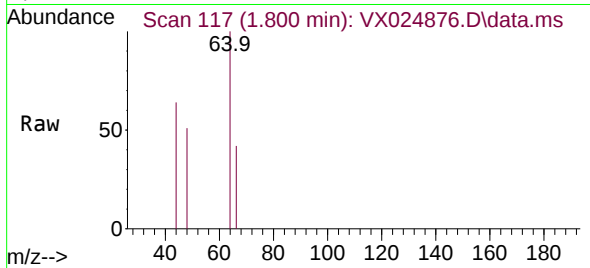
Quant Time: Oct 23 03:55:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration



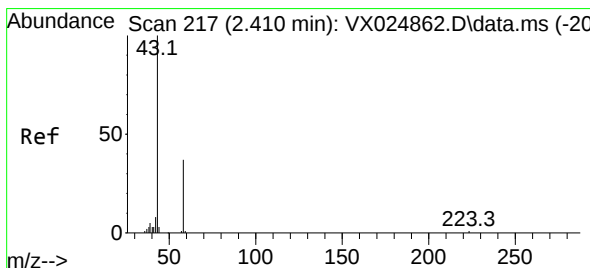
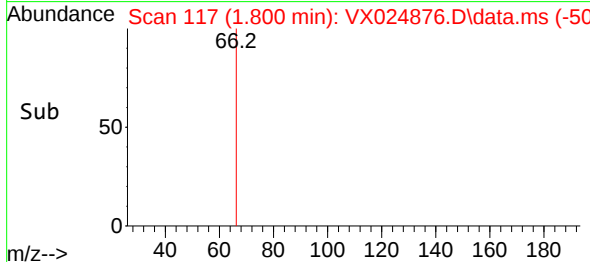
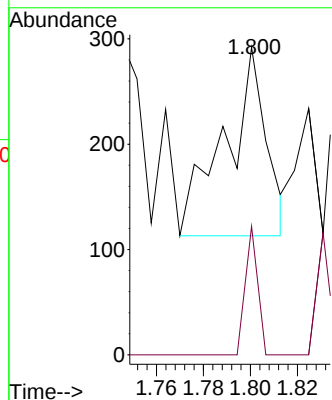


#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.800 min Scan# 117
Delta R.T. 0.110 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

Instrument :
MSVOA_X
ClientSampled :

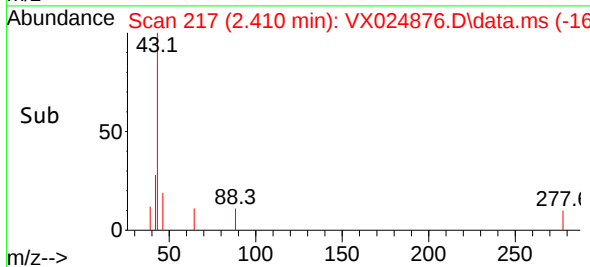
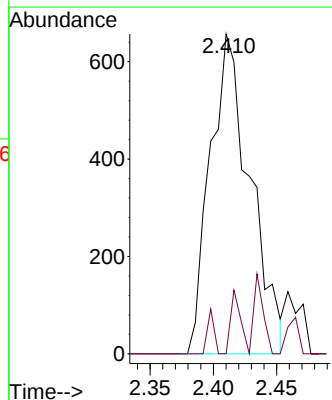
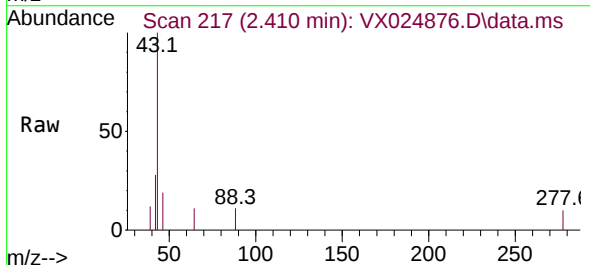


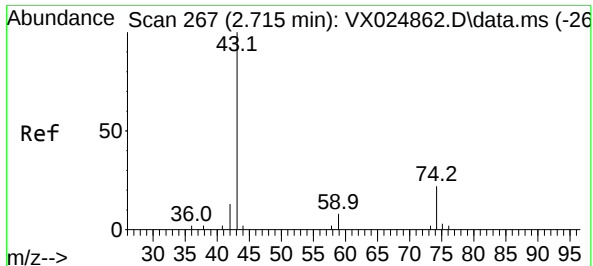
Tgt Ion: 64 Resp: 220
Ion Ratio Lower Upper
64 100
66 41.8 22.6 42.0



#13
Acetone
Concen: 2.528 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

Tgt Ion: 43 Resp: 1442
Ion Ratio Lower Upper
43 100
58 4.9 0.0 64.2

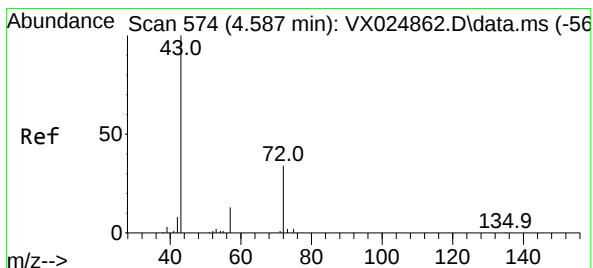
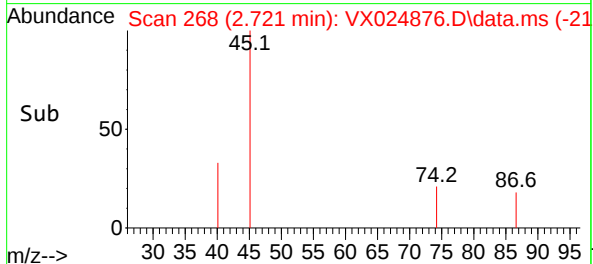
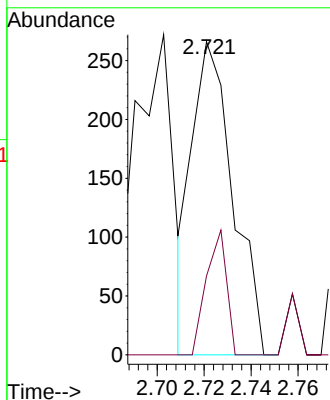
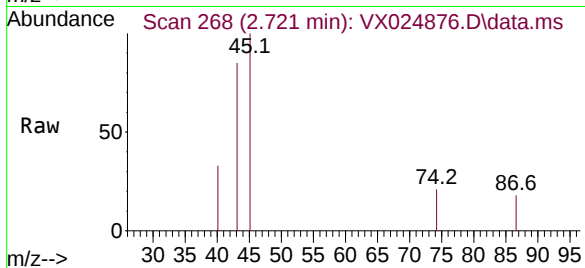




#15
Methyl Acetate
Concen: 0.248 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

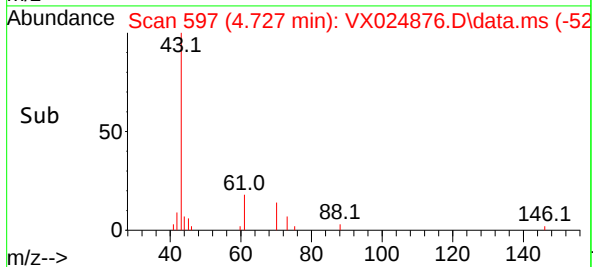
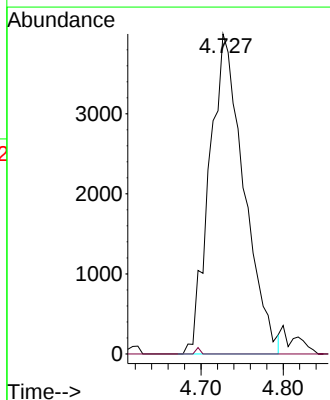
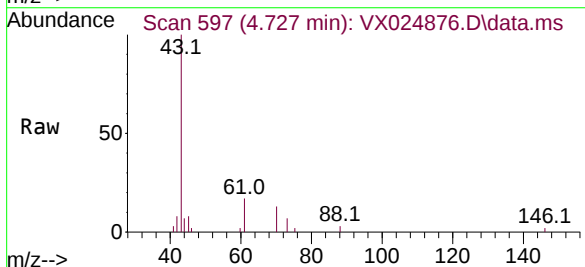
Instrument :
MSVOA_X
ClientSampled :

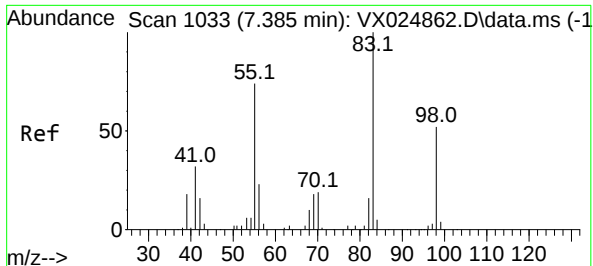
Tgt Ion: 43 Resp: 322
Ion Ratio Lower Upper
43 100
74 19.6 26.8 40.2#



#21
2-Butanone
Concen: 13.874 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.140 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

Tgt Ion: 43 Resp: 11639
Ion Ratio Lower Upper
43 100
72 0.2 18.9 56.9#

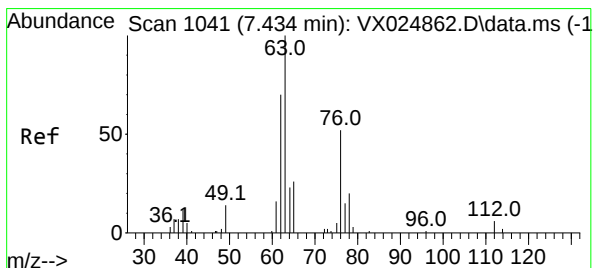
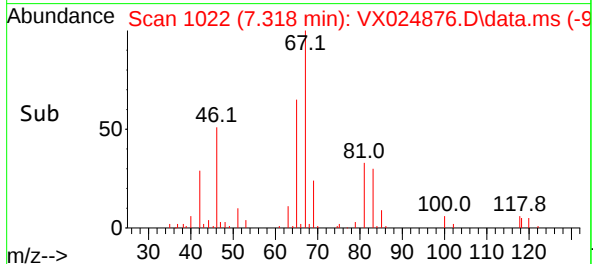
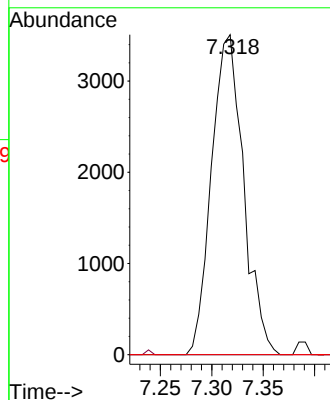
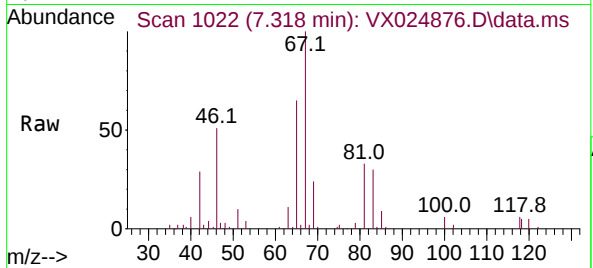




#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

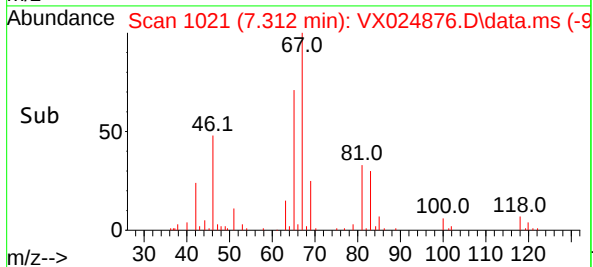
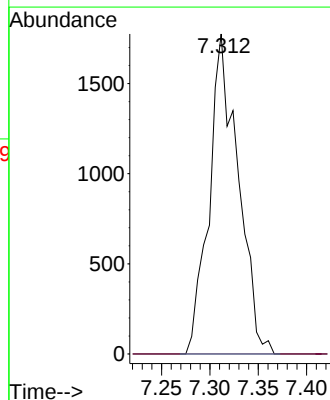
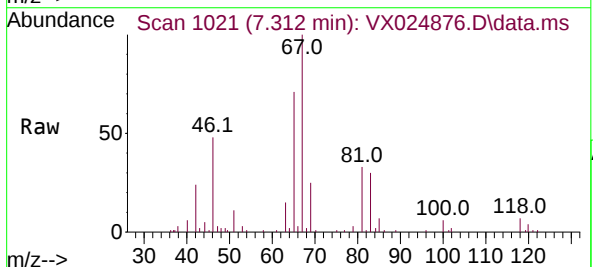
Instrument :
MSVOA_X
ClientSampled :

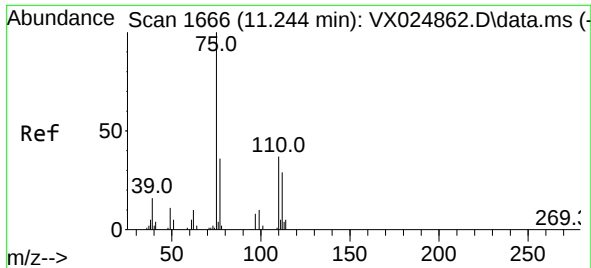
Tgt Ion: 83 Resp: 7596
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 2.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024876.D
Acq: 22 Oct 2021 17:00

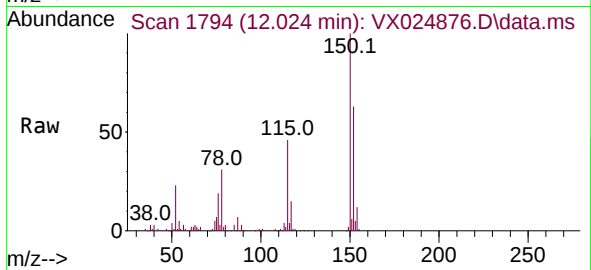
Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.221 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024876.D
 Acq: 22 Oct 2021 17:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3842
 Ion Ratio Lower Upper
 75 100
 77 41.8 28.1 42.1
 110 4.4 34.7 52.1#

