

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024878.D
 Acq On : 22 Oct 2021 17:48
 Operator : JC/MD
 Sample : M4291-09
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:56:09 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

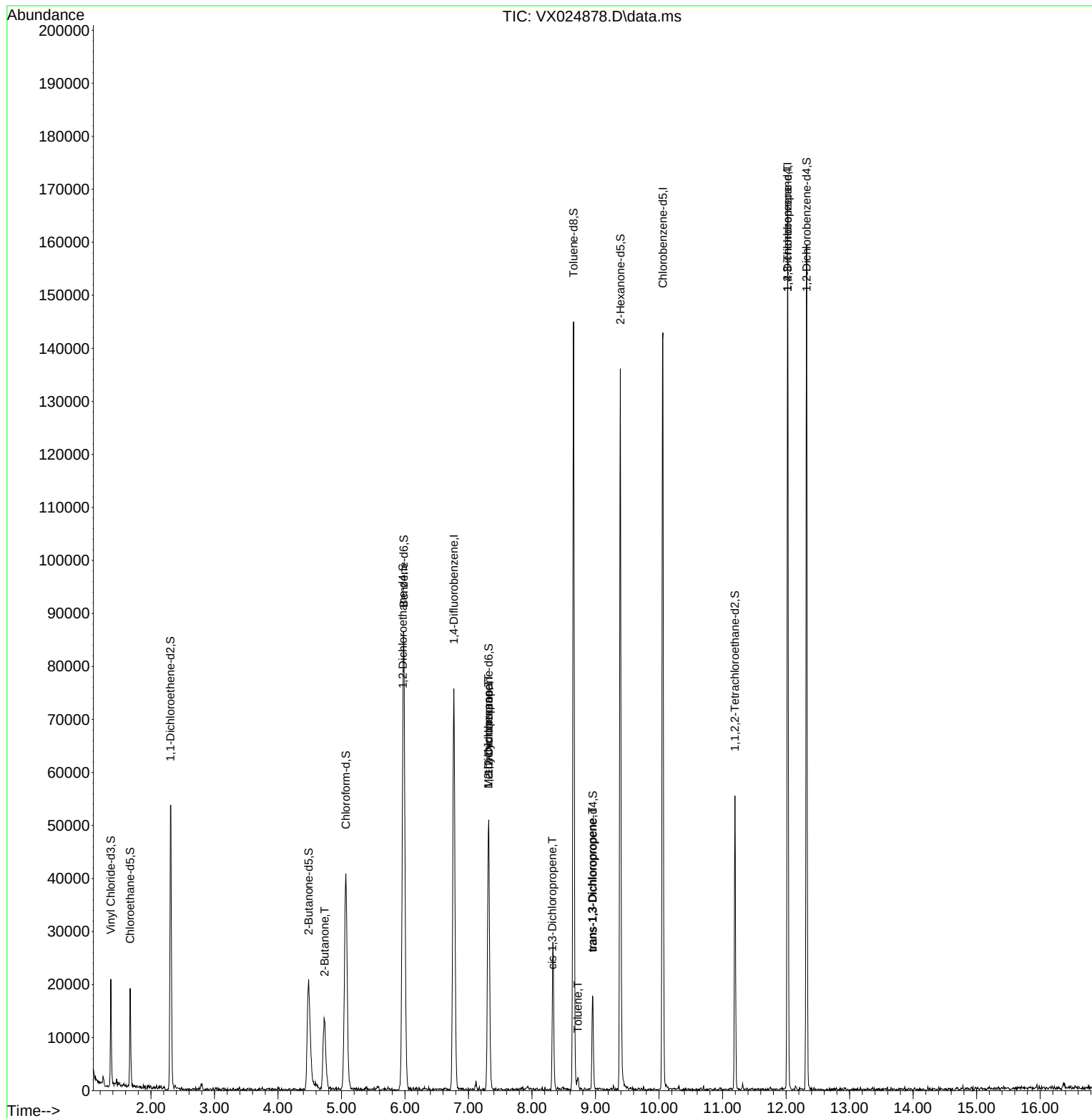
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72379	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	67419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	12033	5.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.200%	
7) Chloroethane-d5	1.672	69	11102	5.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.000%	
11) 1,1-Dichloroethene-d2	2.306	63	30604	3.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	4.483	46	39471	50.807	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.620%	
24) Chloroform-d	5.068	84	54673	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.964	65	28698	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.982	84	89052	5.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.400%	
36) 1,2-Dichloropropane-d6	7.318	67	26207	5.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	8.653	98	84668	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
43) trans-1,3-Dichloroprop...	8.958	79	10384	4.514	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	9.390	63	41296	49.881	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.760%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20781	5.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	28843	5.285	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
21) 2-Butanone	4.733	43	22917	26.738	ug/L #	37
35) Methylcyclohexane	7.312	83	7175	0.800	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3258	0.677	ug/L #	87
39) cis-1,3-Dichloropropene	8.317	75	812	0.100	ug/L	92
42) Toluene	8.720	91	1855	0.081	ug/L #	68
44) trans-1,3-Dichloropropene	8.951	75	589	0.080	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	3323	1.051	ug/L #	67

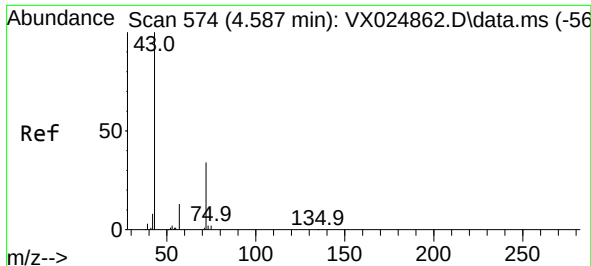
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 23 03:56:09 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
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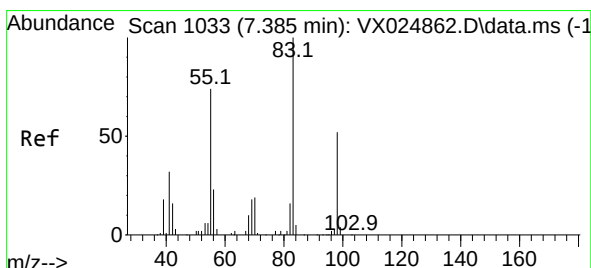
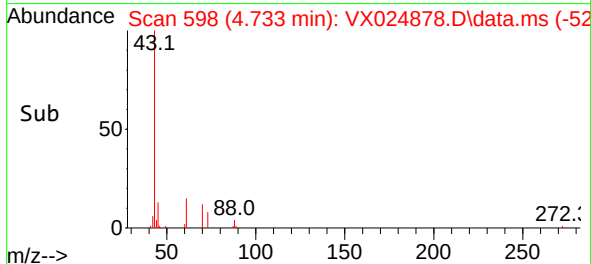
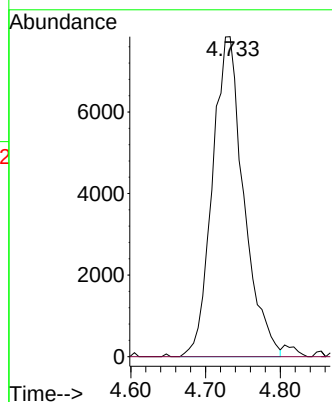
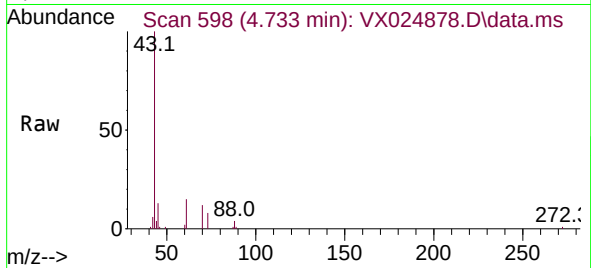




#21
2-Butanone
Concen: 26.738 ug/L
RT: 4.733 min Scan# 598
Delta R.T. 0.146 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

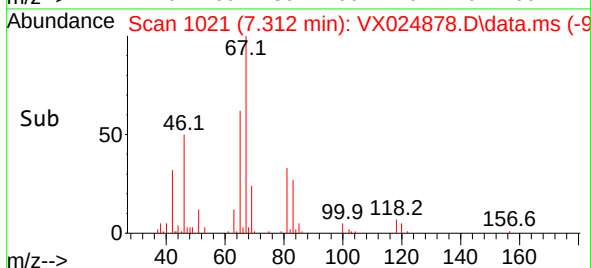
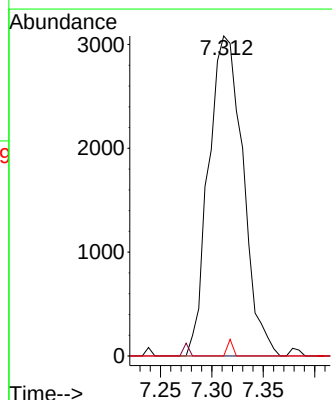
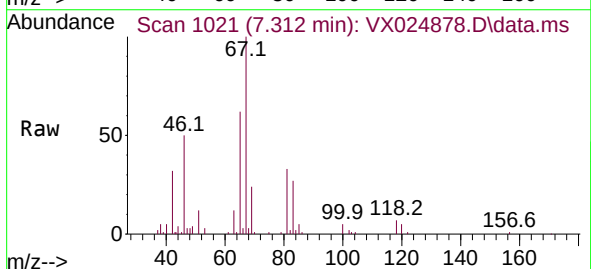
Instrument :
MSVOA_X
ClientSampled :

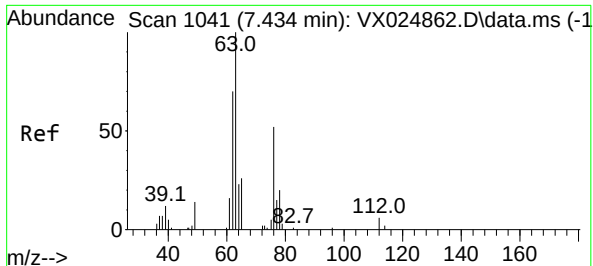
Tgt Ion: 43 Resp: 22917
Ion Ratio Lower Upper
43 100
72 0.0 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

Tgt Ion: 83 Resp: 7175
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 0.8 38.3 57.5#

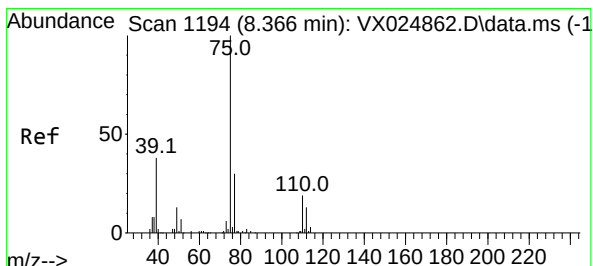
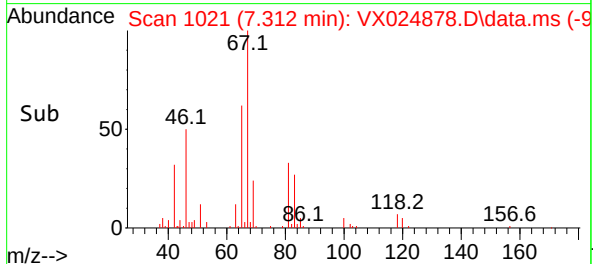
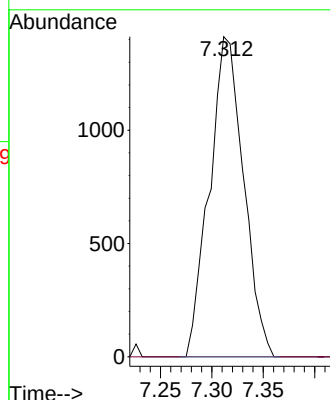
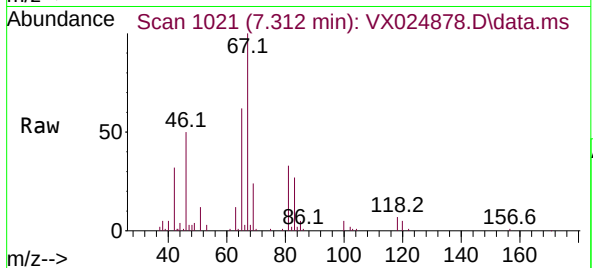




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

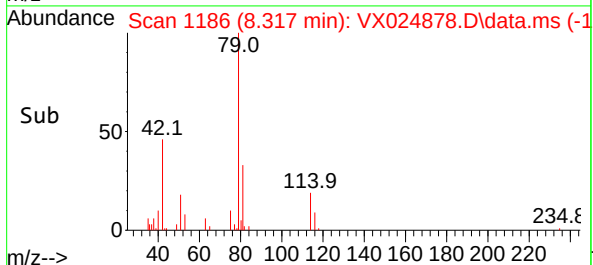
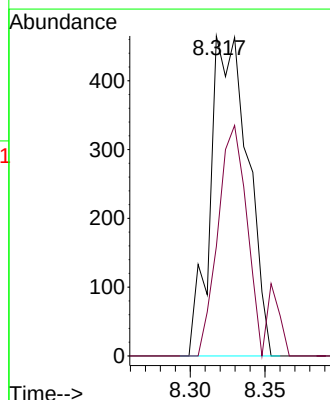
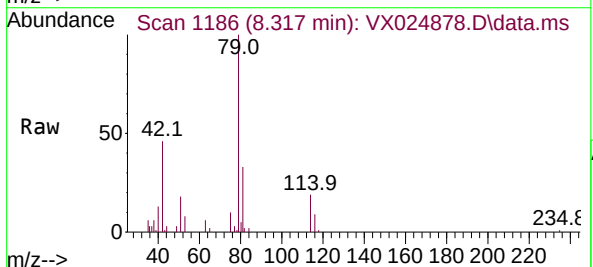
Instrument :
MSVOA_X
ClientSampled :

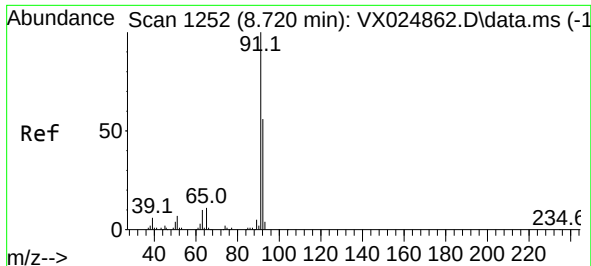
Tgt Ion: 63 Resp: 3258
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 8.317 min Scan# 1186
Delta R.T. -0.049 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

Tgt Ion: 75 Resp: 812
Ion Ratio Lower Upper
75 100
77 34.2 20.9 38.9

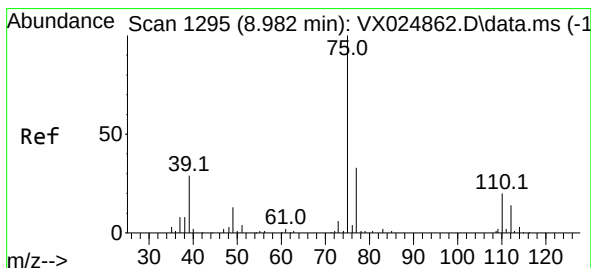
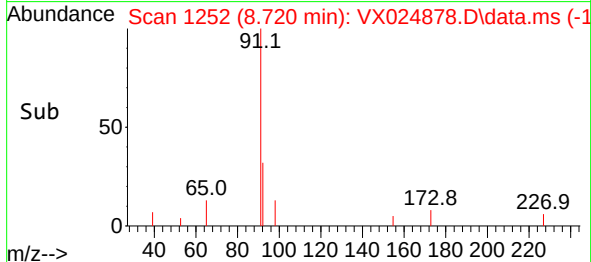
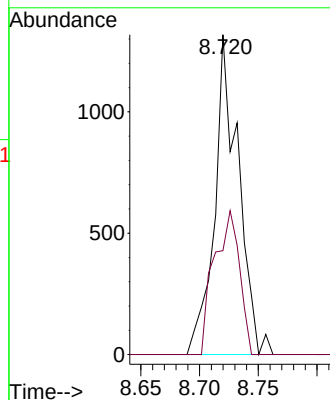
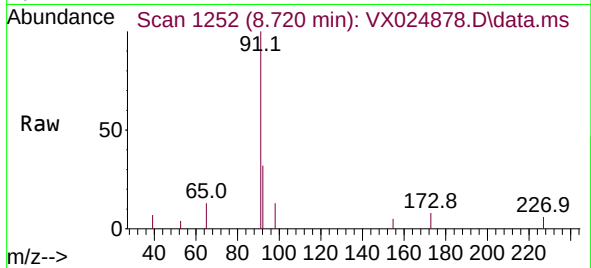




#42
Toluene
Concen: 0.081 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

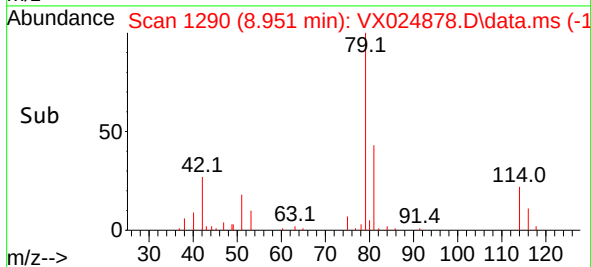
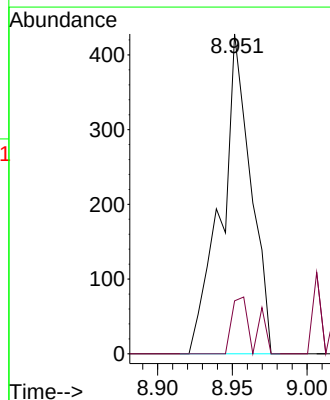
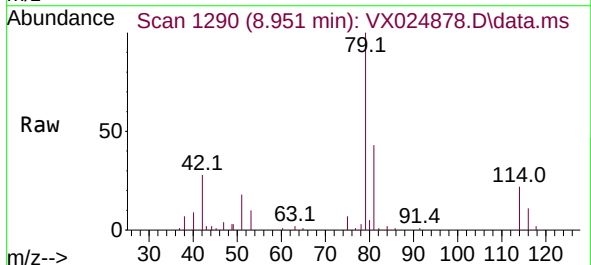
Instrument :
MSVOA_X
ClientSampled :

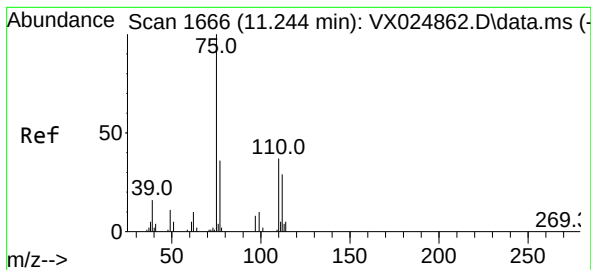
Tgt Ion: 91 Resp: 1855
Ion Ratio Lower Upper
91 100
92 32.5 39.1 72.5#



#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024878.D
Acq: 22 Oct 2021 17:48

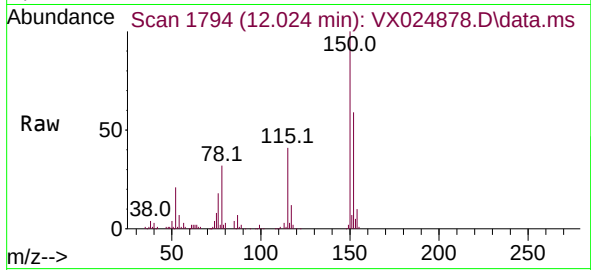
Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
77 16.6 23.4 43.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.051 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024878.D
 Acq: 22 Oct 2021 17:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.5	28.1	42.1
110	5.0	34.7	52.1

