

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024901.D
 Acq On : 23 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4303-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:34:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

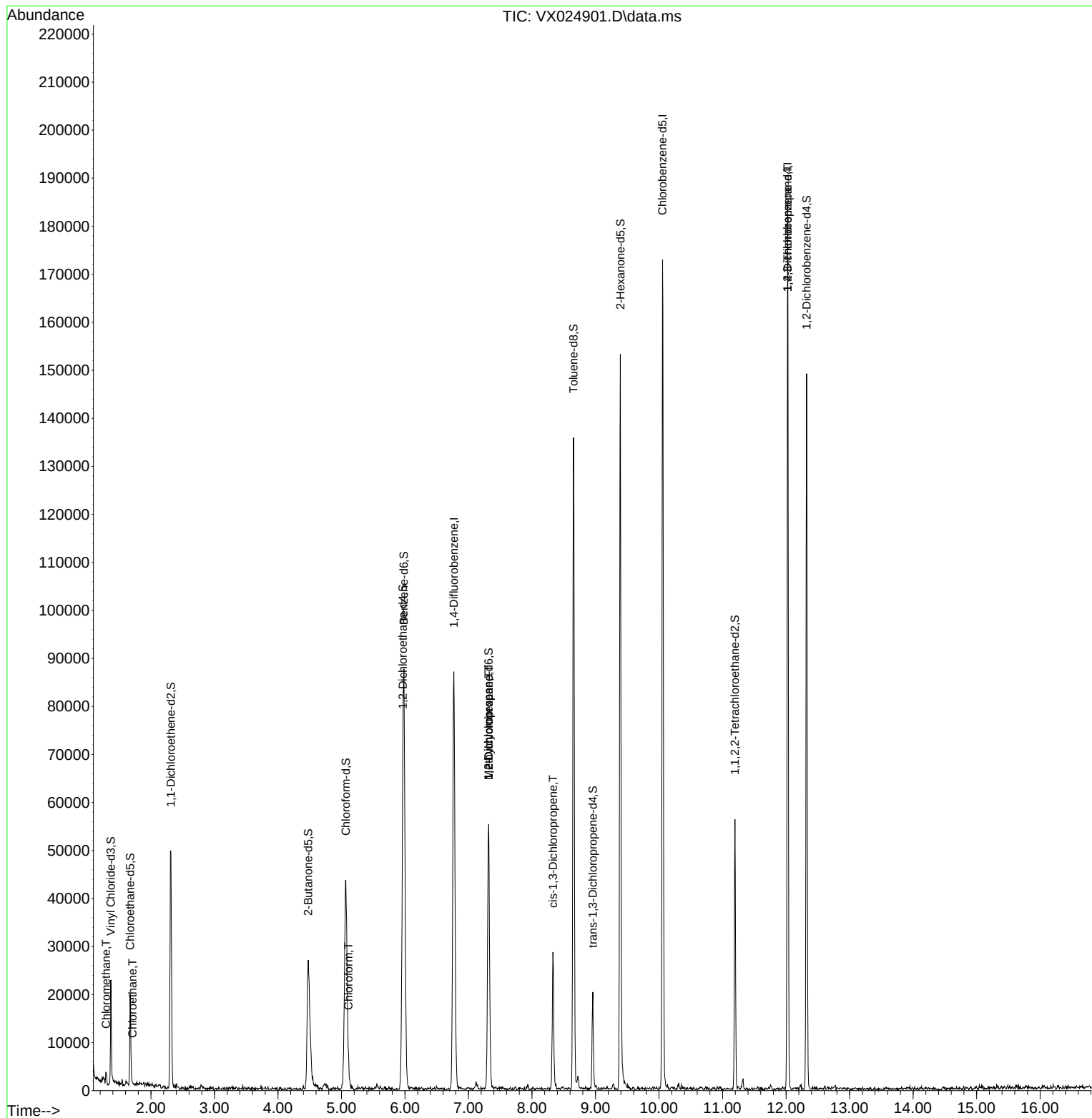
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82107	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11707	4.857	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.672	69	11376	5.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.312	63	30644	3.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	4.476	46	49025	55.628	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.260%	
24) Chloroform-d	5.068	84	56107	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.964	65	29597	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.982	84	87138	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	7.317	67	27140	4.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	8.653	98	82006	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.957	79	10728	4.137	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	9.390	63	46051	49.343	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.680%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20395	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.323	152	26880	4.608	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
3) Chloromethane	1.294	50	1840	0.559	ug/L	84
8) Chloroethane	1.709	64	624	0.258	ug/L #	42
25) Chloroform	5.110	83	2729	0.204	ug/L	88
35) Methylcyclohexane	7.317	83	7476	0.740	ug/L #	21
37) 1,2-Dichloropropane	7.317	63	3685	0.679	ug/L #	92
39) cis-1,3-Dichloropropene	8.329	75	1041	0.114	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	4112	1.217	ug/L #	61

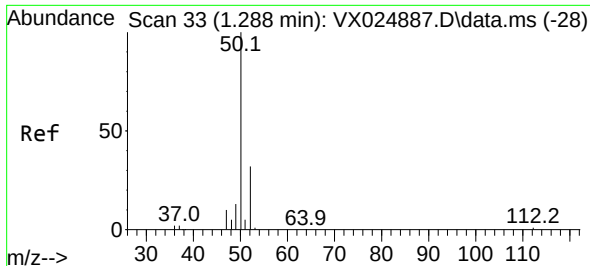
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
Data File : VX024901.D
Acq On : 23 Oct 2021 17:24
Operator : JC/MD
Sample : M4303-07
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 25 02:34:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

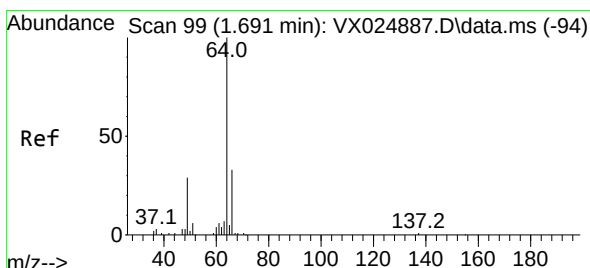
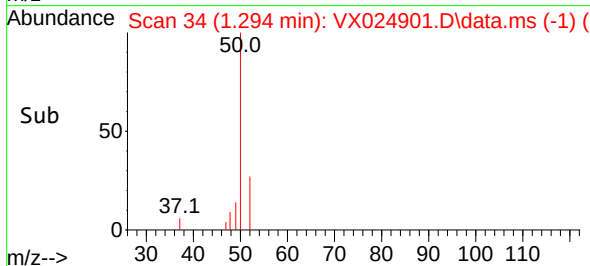
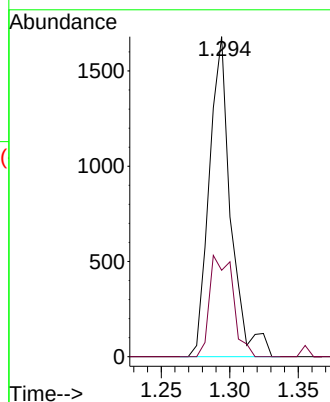
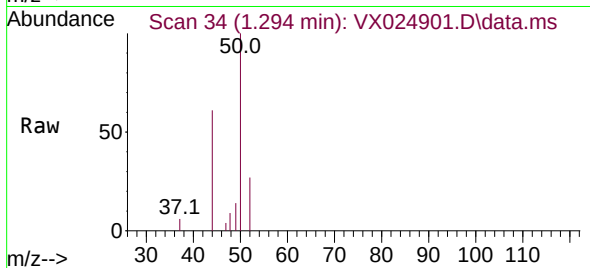




#3
Chloromethane
Concen: 0.559 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

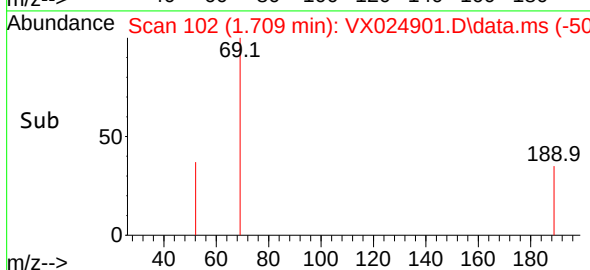
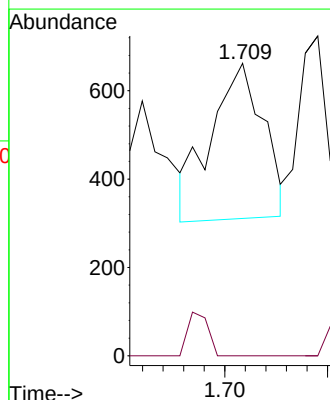
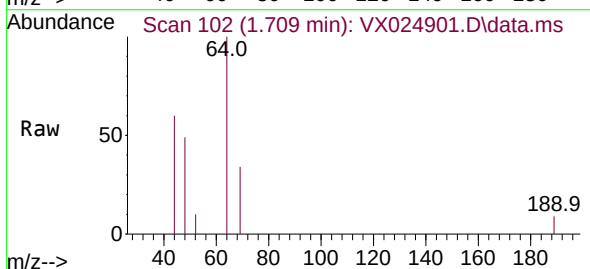
Instrument :
MSVOA_X
ClientSampled :

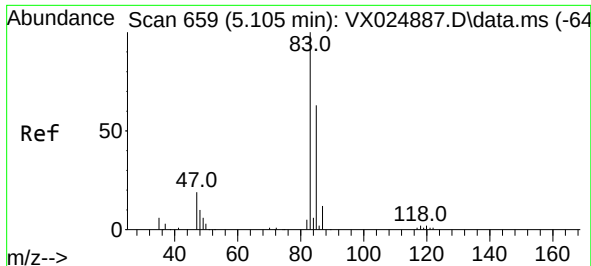
Tgt Ion: 50 Resp: 1840
Ion Ratio Lower Upper
50 100
52 27.0 25.5 47.3



#8
Chloroethane
Concen: 0.258 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.018 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

Tgt Ion: 64 Resp: 624
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#

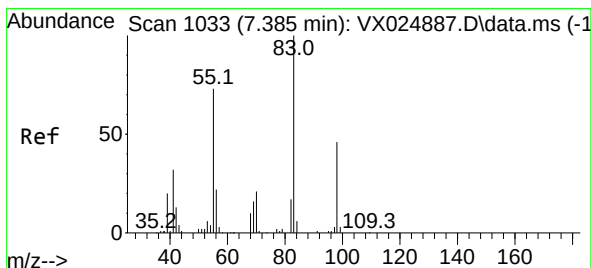
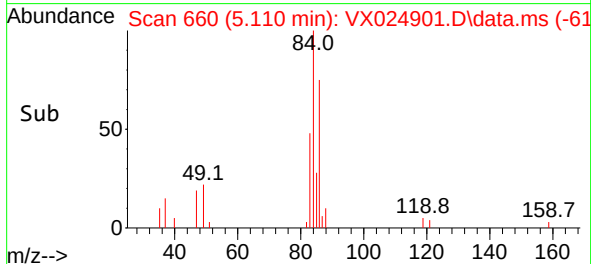
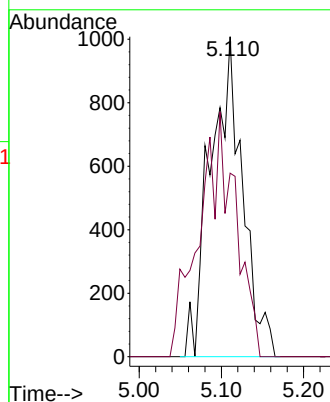
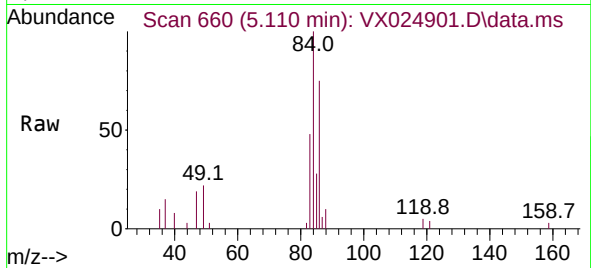




#25
Chloroform
Concen: 0.204 ug/L
RT: 5.110 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

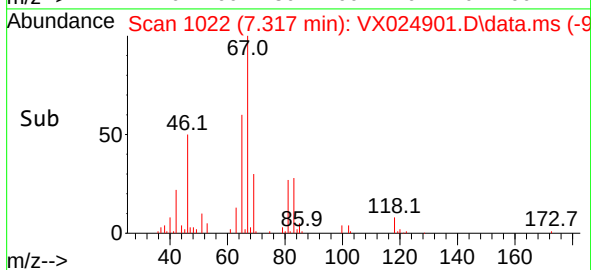
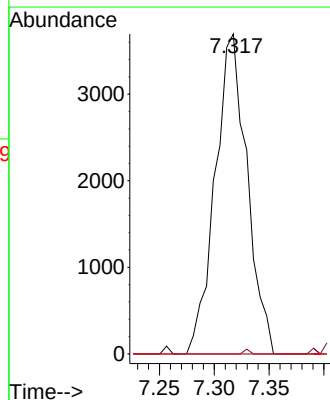
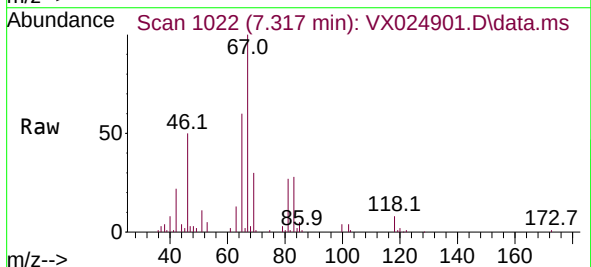
Instrument :
MSVOA_X
ClientSampled :

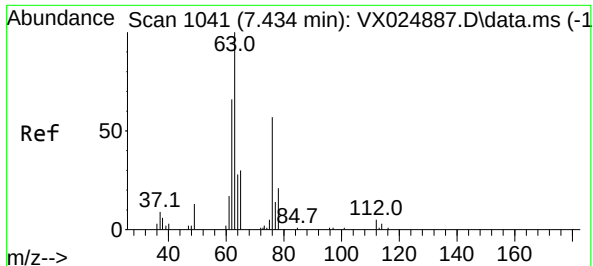
Tgt Ion: 83 Resp: 2729
Ion Ratio Lower Upper
83 100
85 57.3 47.0 87.4



#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

Tgt Ion: 83 Resp: 7476
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 0.4 38.3 57.5#



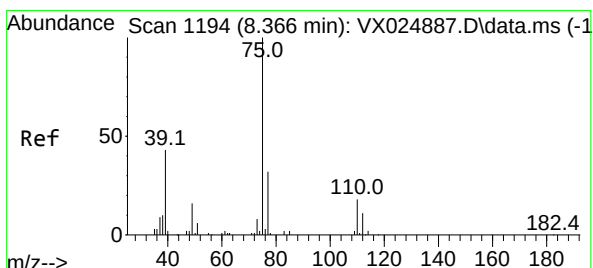
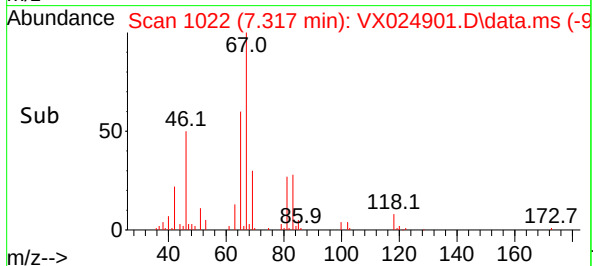
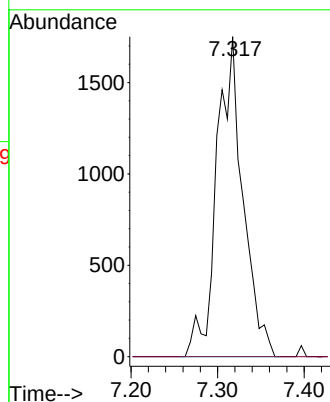
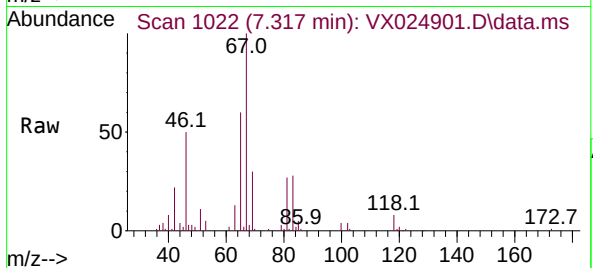


#37

1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

Instrument :
MSVOA_X
ClientSampled :

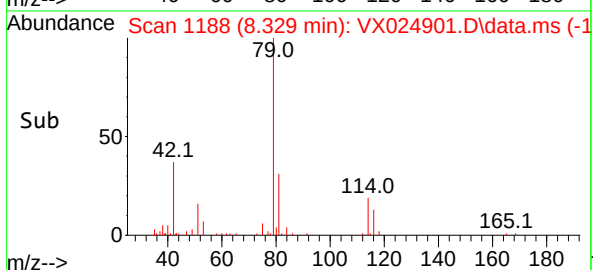
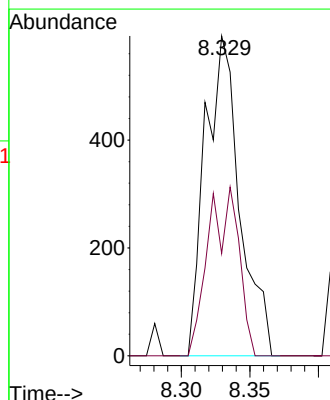
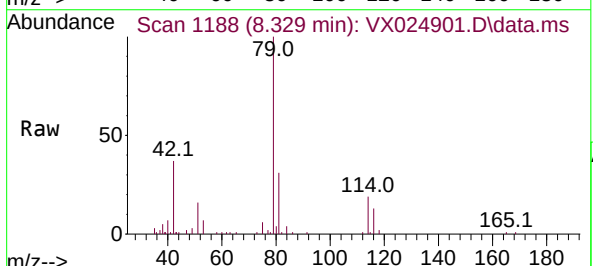
Tgt Ion: 63 Resp: 3685
Ion Ratio Lower Upper
63 100
112 1.8 3.5 5.3#

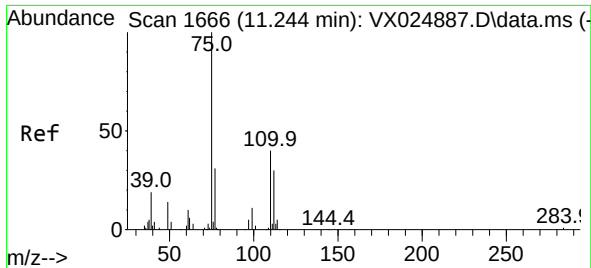


#39

cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024901.D
Acq: 23 Oct 2021 17:24

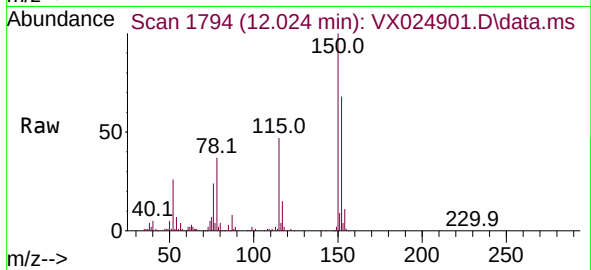
Tgt Ion: 75 Resp: 1041
Ion Ratio Lower Upper
75 100
77 32.0 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024901.D
 Acq: 23 Oct 2021 17:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4112
 Ion Ratio Lower Upper
 75 100
 77 41.5 28.1 42.1
 110 3.4 34.7 52.1#

