

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024957.D
 Acq On : 26 Oct 2021 19:34
 Operator : JC/MD
 Sample : M4319-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:06:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

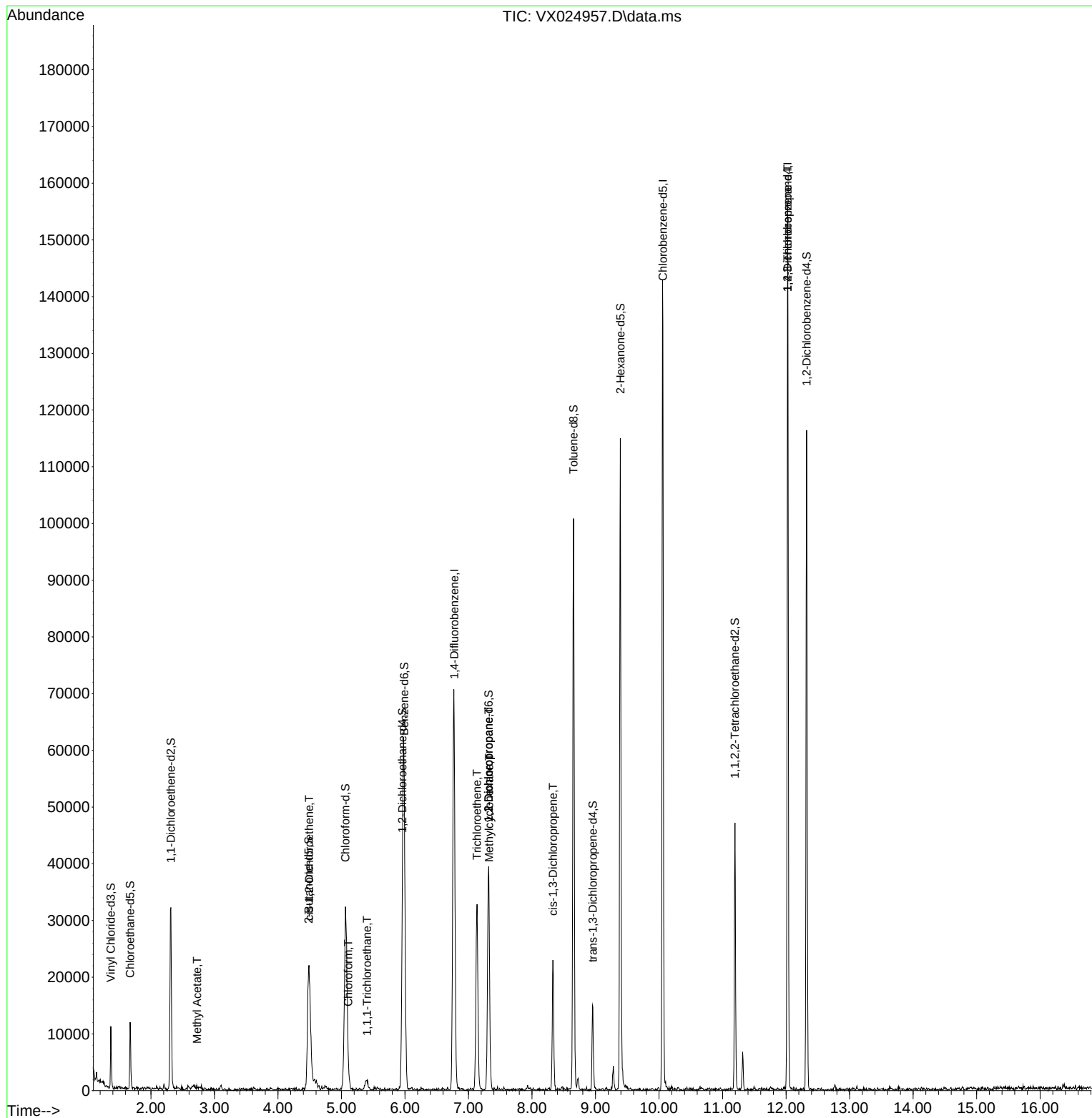
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	68540	5.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	65639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	6145	3.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.672	69	6539	3.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.312	63	18786	2.505	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	4.483	46	34201	46.489	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.980%	
24) Chloroform-d	5.062	84	41720	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.958	65	22710	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.989	84	62752	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	7.318	67	19003	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	8.653	98	60493	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.958	79	8632	3.854	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	9.390	63	35104	43.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.100%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16781	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	23120	4.481	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
15) Methyl Acetate	2.727	43	287	0.229	ug/L #	41
22) cis-1,2-Dichloroethene	4.489	96	3281	0.625	ug/L	75
25) Chloroform	5.105	83	1779	0.160	ug/L	84
29) 1,1,1-Trichloroethane	5.403	97	1998	0.175	ug/L #	94
34) Trichloroethene	7.135	95	13057	2.090	ug/L	89
35) Methylcyclohexane	7.324	83	6012	0.689	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2937	0.627	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	677	0.086	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	3605	1.207	ug/L #	62

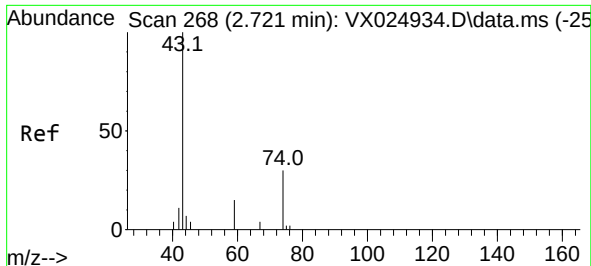
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.229 ug/L

RT: 2.727 min Scan# 269

Delta R.T. 0.006 min

Lab File: VX024957.D

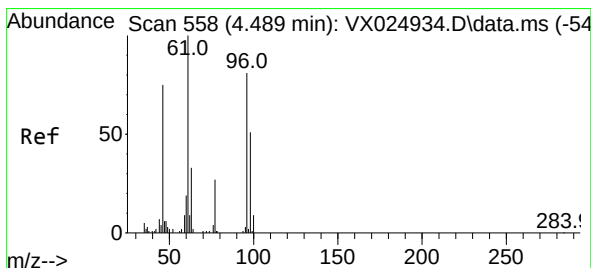
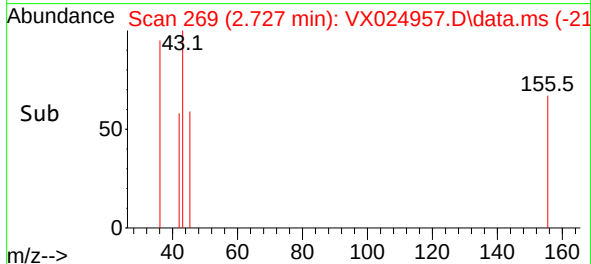
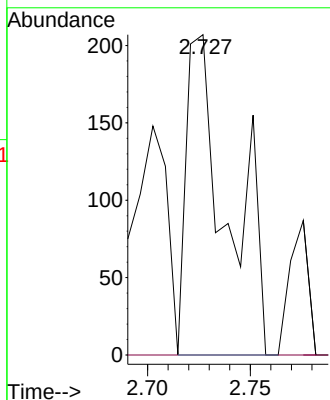
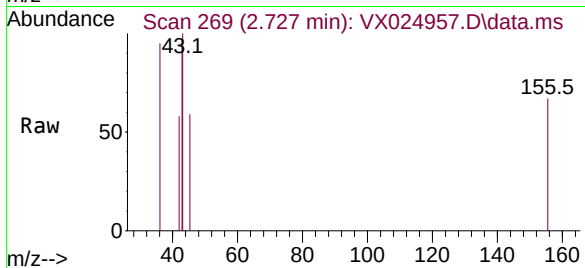
Acq: 26 Oct 2021 19:34

Tgt Ion: 43 Resp: 287

Ion Ratio Lower Upper

43 100

74 0.0 26.8 40.2#



#22

cis-1,2-Dichloroethene

Concen: 0.625 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX024957.D

Acq: 26 Oct 2021 19:34

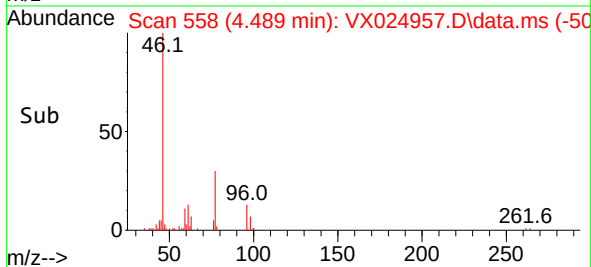
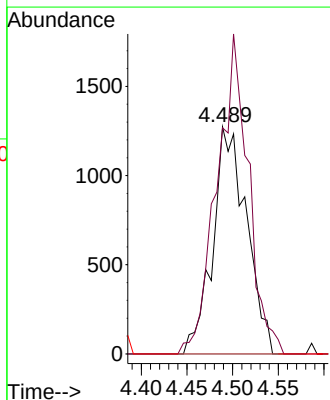
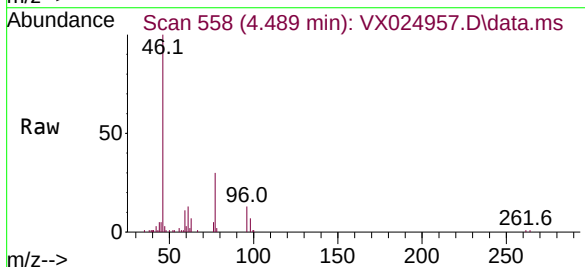
Tgt Ion: 96 Resp: 3281

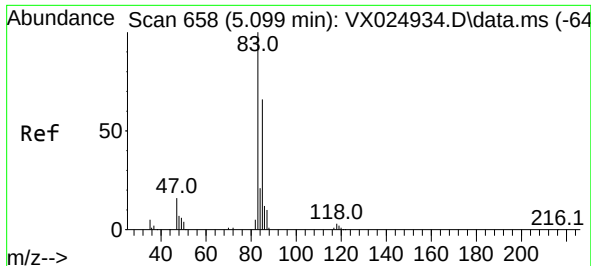
Ion Ratio Lower Upper

96 100

61 99.5 90.3 167.7

68 0.0 0.0 0.0

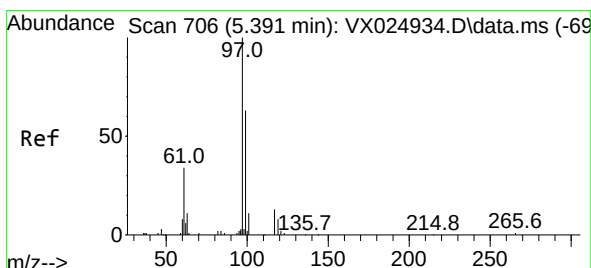
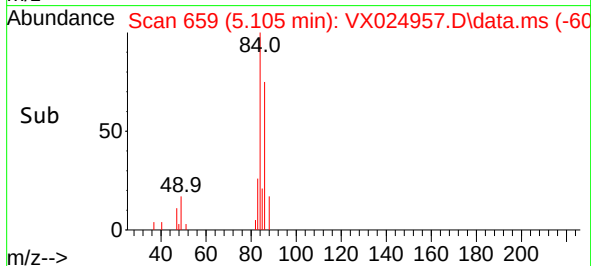
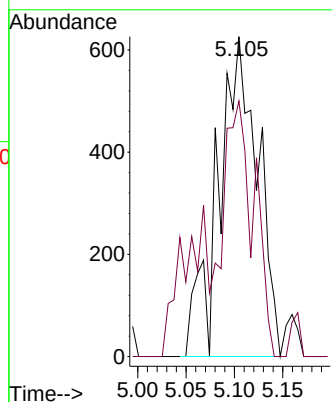
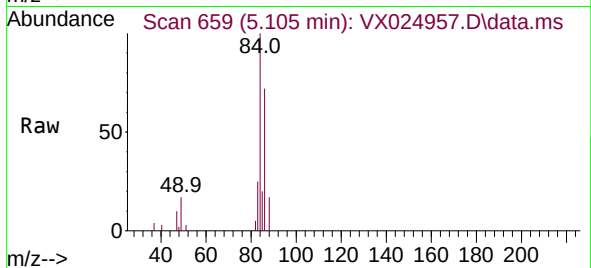




#25
Chloroform
Concen: 0.160 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

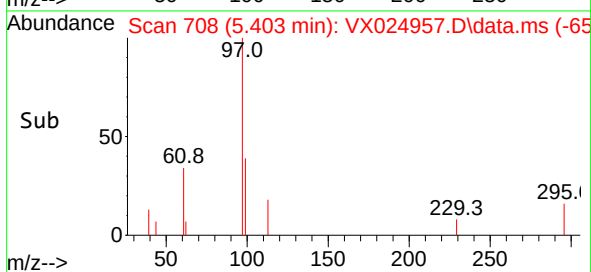
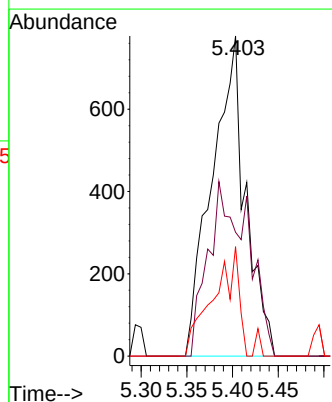
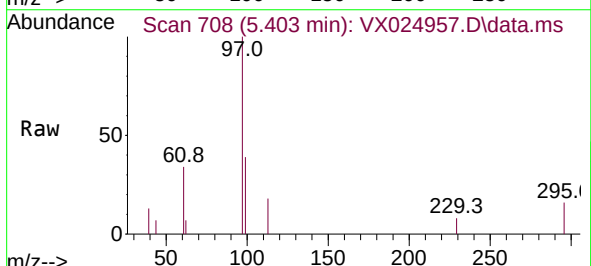
Instrument :
MSVOA_X
ClientSampleId :

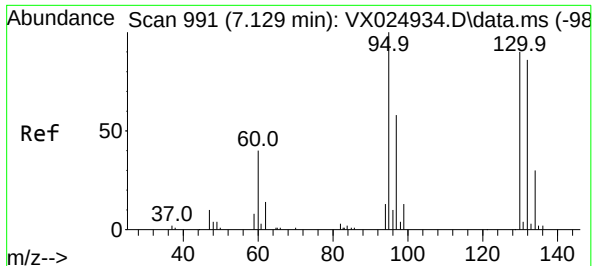
Tgt Ion: 83 Resp: 1779
Ion Ratio Lower Upper
83 100
85 79.9 47.0 87.4



#29
1,1,1-Trichloroethane
Concen: 0.175 ug/L
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

Tgt Ion: 97 Resp: 1998
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.4
61 26.0 27.0 40.6#

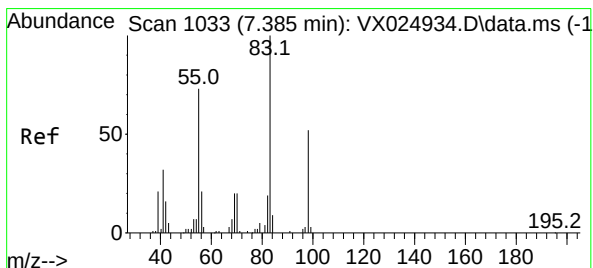
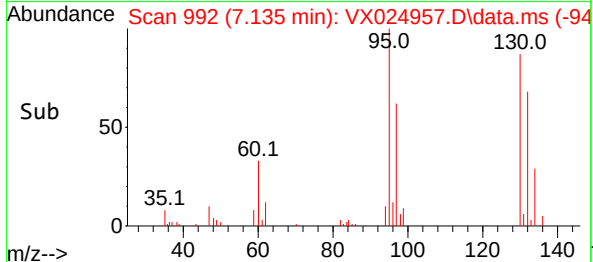
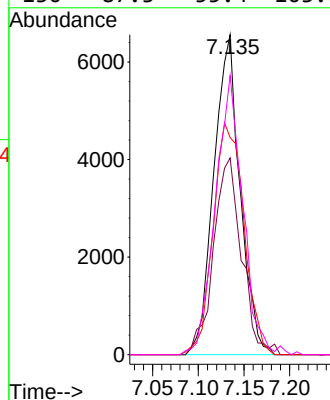
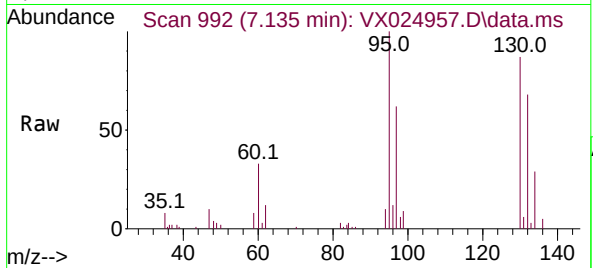




#34
Trichloroethene
Concen: 2.090 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

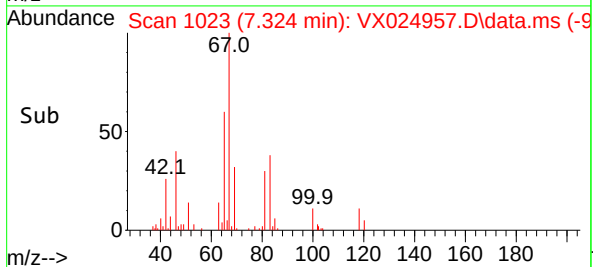
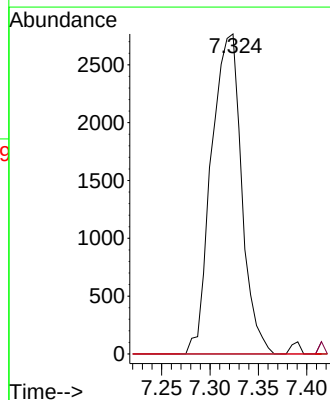
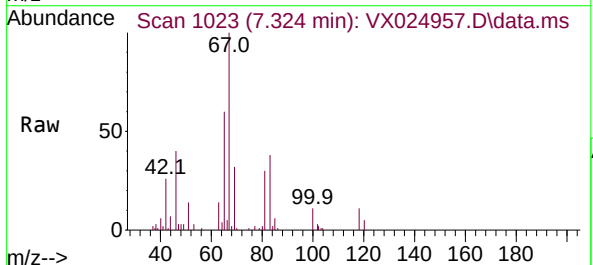
Instrument :
MSVOA_X
ClientSampleId :

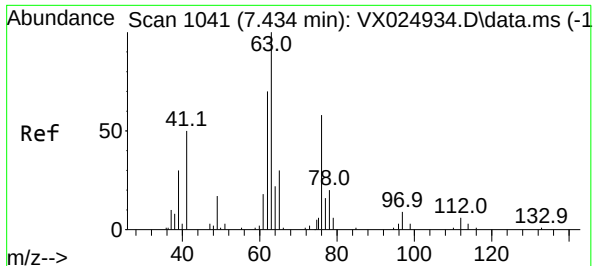
Tgt Ion: 95 Resp: 13057
Ion Ratio Lower Upper
95 100
97 61.5 46.6 86.6
132 67.9 58.4 108.6
130 87.3 55.4 103.0



#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.061 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

Tgt Ion: 83 Resp: 6012
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 0.0 38.3 57.5#



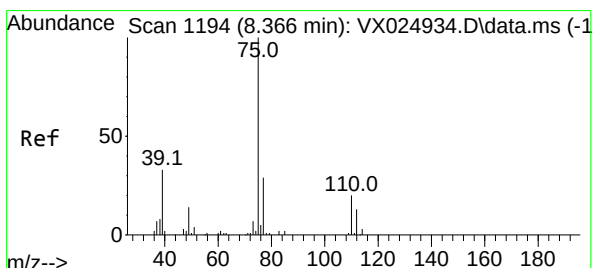
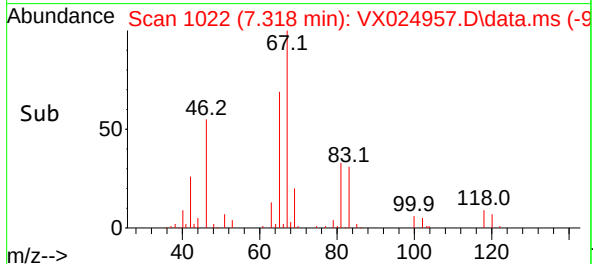
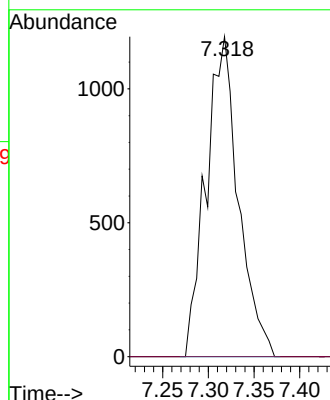
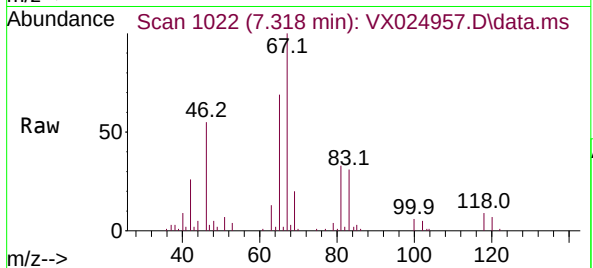


#37

1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

Instrument :
MSVOA_X
ClientSampled :

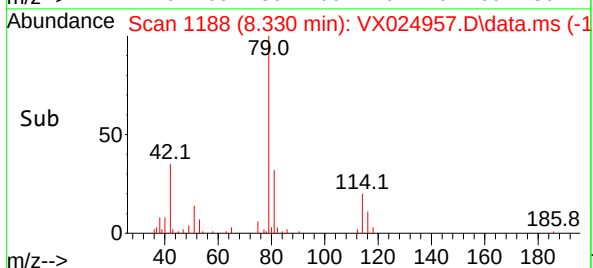
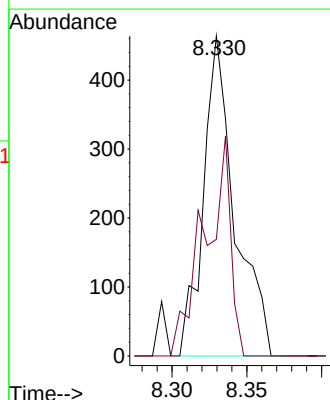
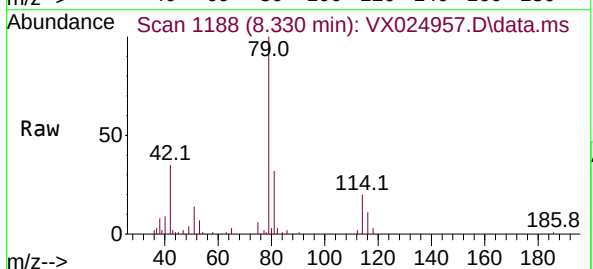
Tgt Ion: 63 Resp: 2937
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#

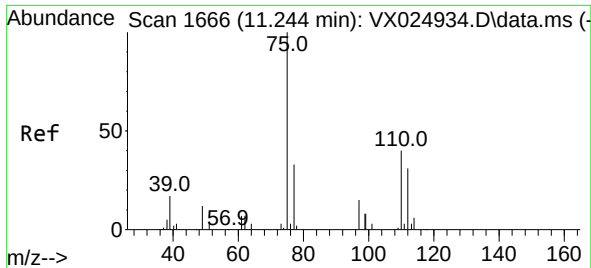


#39

cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

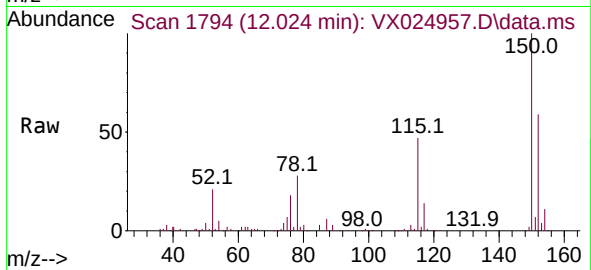
Tgt Ion: 75 Resp: 677
Ion Ratio Lower Upper
75 100
77 36.4 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.207 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024957.D
 Acq: 26 Oct 2021 19:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	3605
Ion	Ratio	Lower Upper
75	100	
77	38.5	28.1 42.1
110	2.3	34.7 52.1#

