

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024947.D
 Acq On : 26 Oct 2021 15:36
 Operator : JC/MD
 Sample : M4304-10
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:03:57 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)

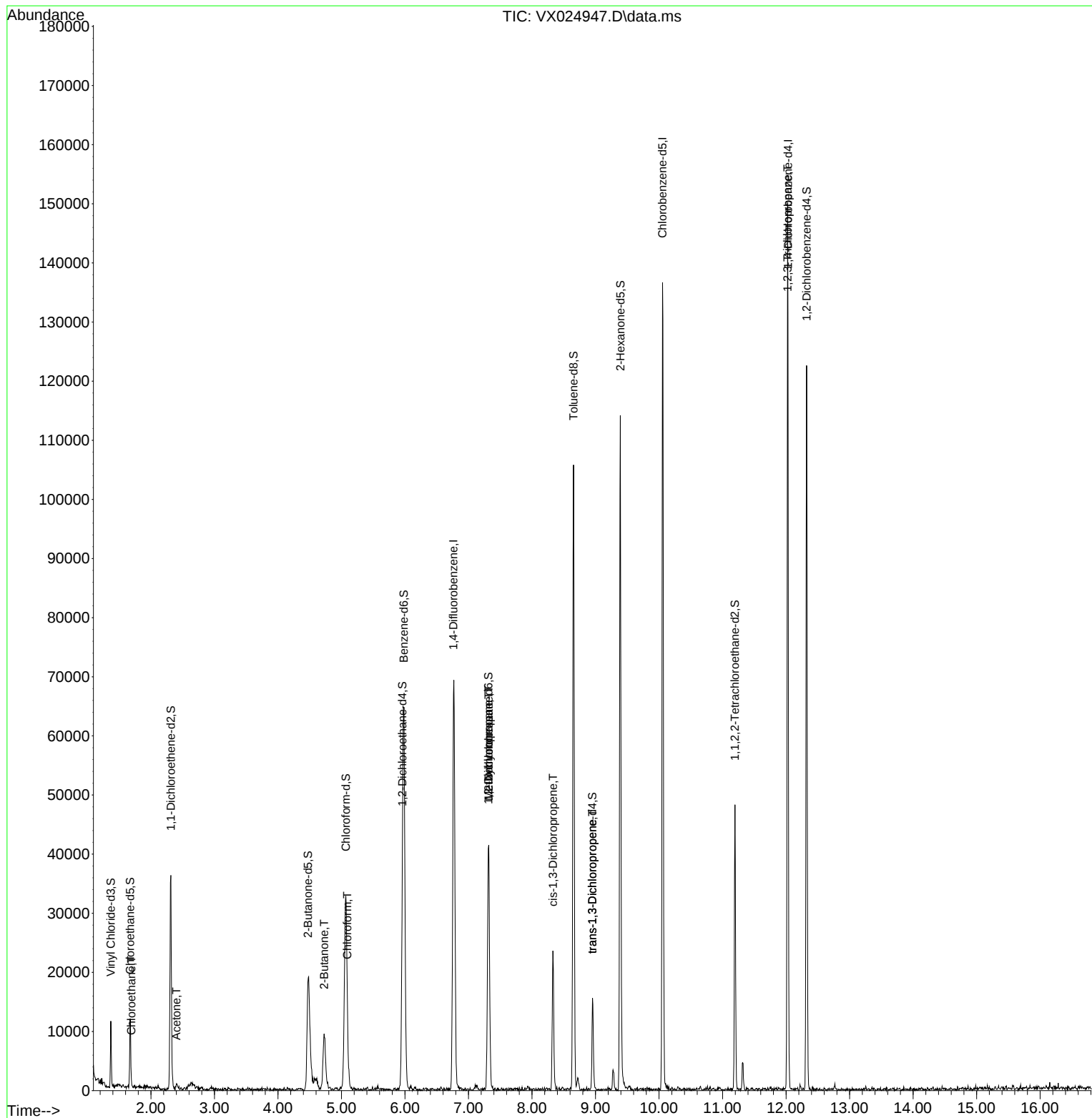
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	69053	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	62145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	28558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6556	3.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.672	69	7245	3.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.313	63	20667	2.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	4.471	46	33768	45.560	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.120%
24) Chloroform-d	5.068	84	44656	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.958	65	23101	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.983	84	65562	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	7.312	67	20399	4.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	8.653	98	62818	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.952	79	8945	4.219	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	9.390	63	36128	47.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.680%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17265	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	23900	4.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.691	64	270	0.133	ug/L #	42
13) Acetone	2.398	43	838	1.507	ug/L	52
21) 2-Butanone	4.727	43	14692	17.968	ug/L #	37
25) Chloroform	5.093	83	1158	0.103	ug/L #	48
35) Methylcyclohexane	7.318	83	6378	0.772	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3006	0.677	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	874	0.117	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	558	0.082	ug/L #	41
61) 1,2,3-Trichloropropane	12.024	75	3295	1.182	ug/L #	62

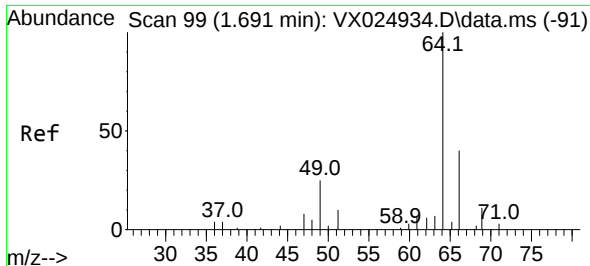
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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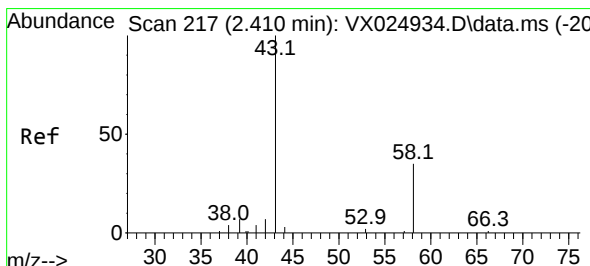
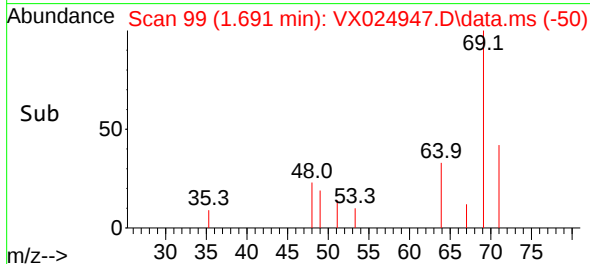
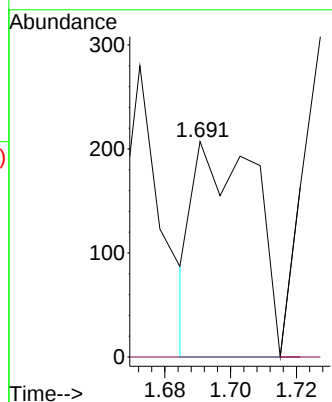
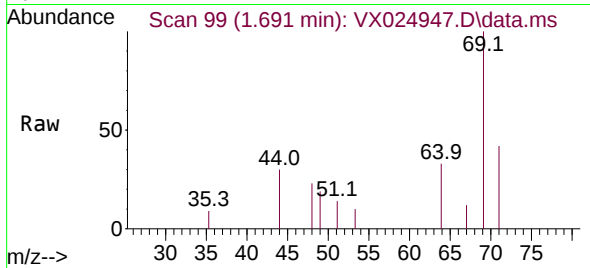




#8
Chloroethane
Concen: 0.133 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

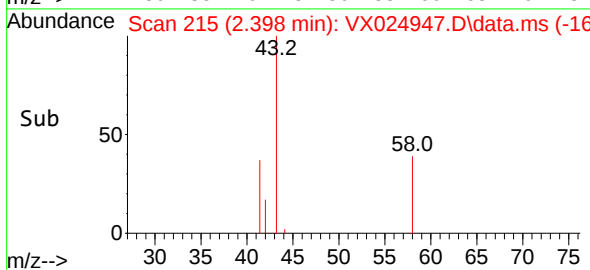
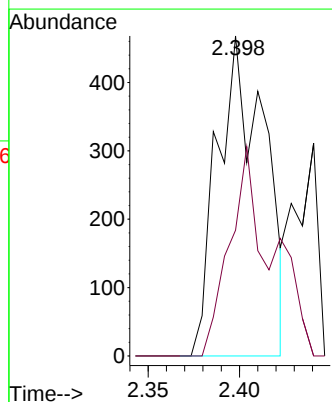
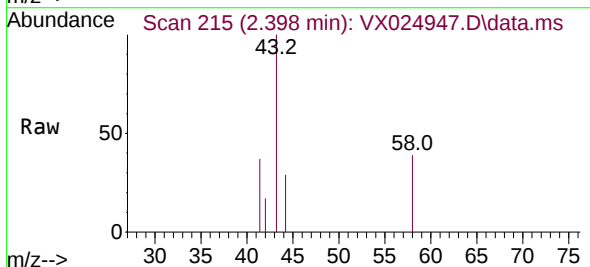
Instrument :
MSVOA_X
ClientSampled :

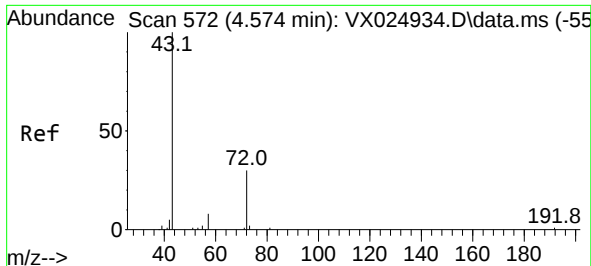
Tgt Ion: 64 Resp: 270
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.507 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
58 58.7 0.0 64.2

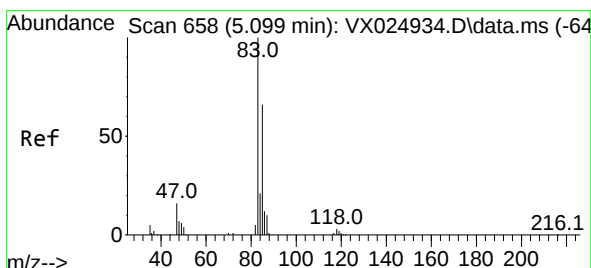
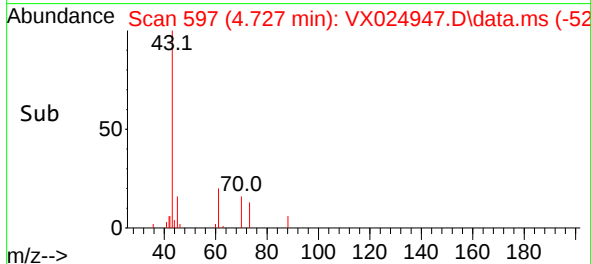
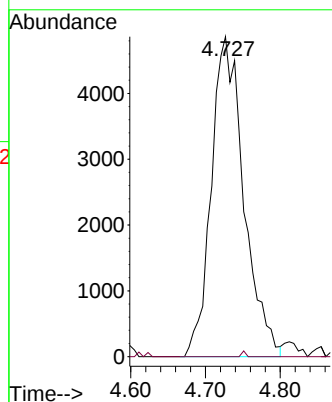
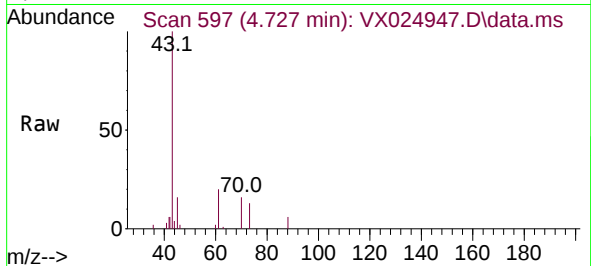




#21
2-Butanone
Concen: 17.968 ug/L
RT: 4.727 min Scan# 597
Delta R.T. 0.152 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

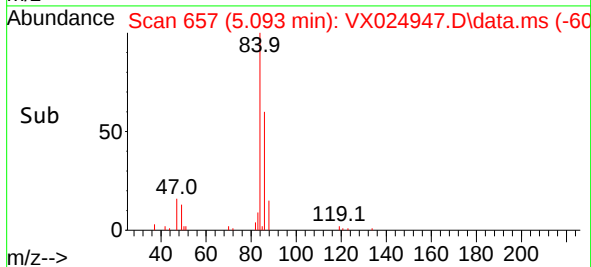
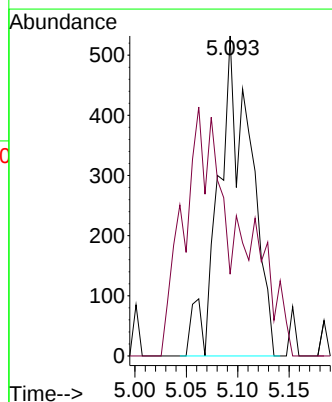
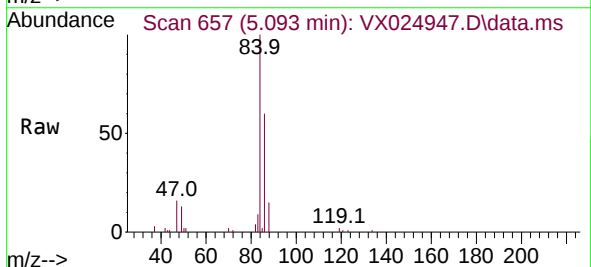
Instrument :
MSVOA_X
ClientSampled :

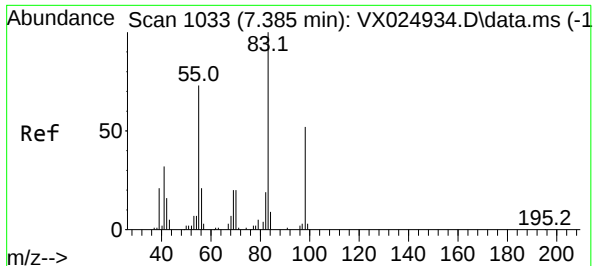
Tgt Ion: 43 Resp: 14692
Ion Ratio Lower Upper
43 100
72 0.2 18.9 56.9#



#25
Chloroform
Concen: 0.103 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 83 Resp: 1158
Ion Ratio Lower Upper
83 100
85 25.6 47.0 87.4#

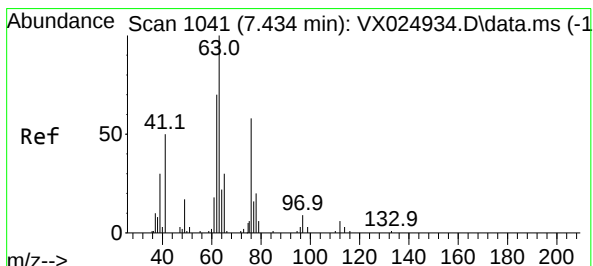
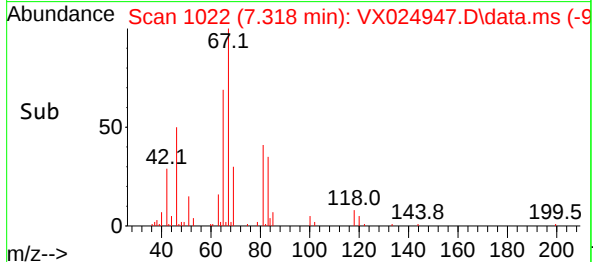
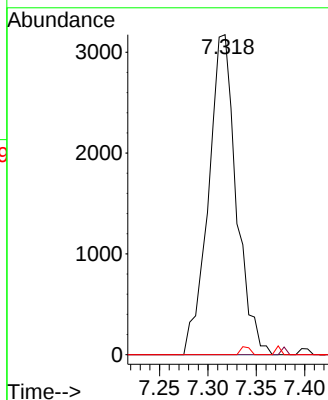
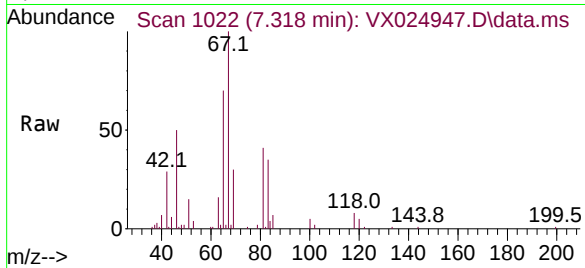




#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

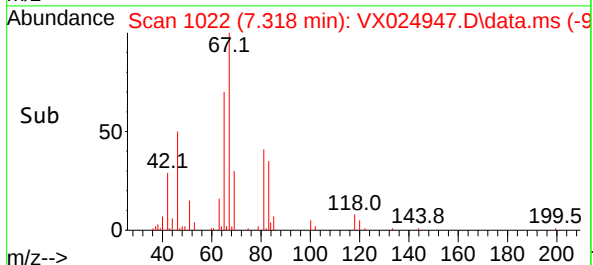
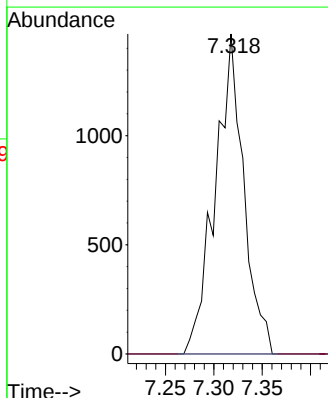
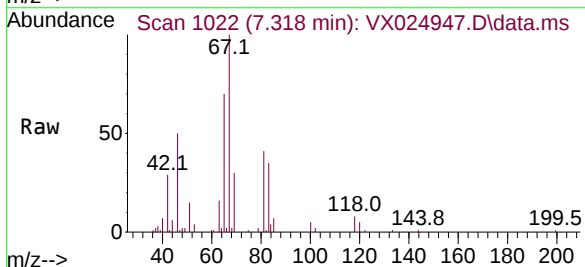
Instrument :
MSVOA_X
ClientSampleId :

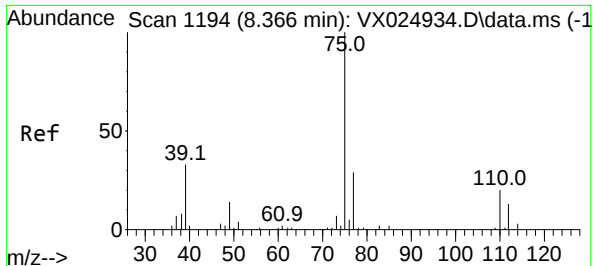
Tgt Ion: 83 Resp: 6378
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.8 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 63 Resp: 3006
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#



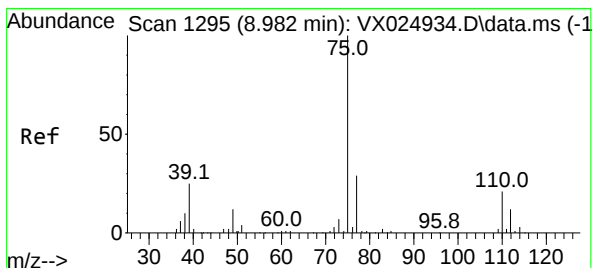
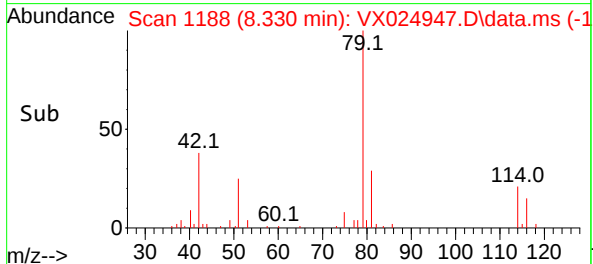
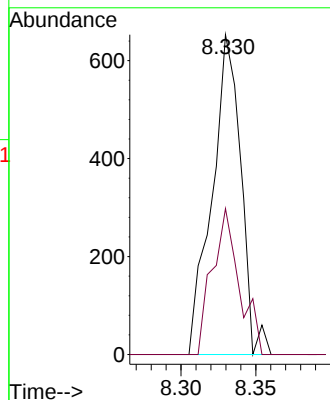
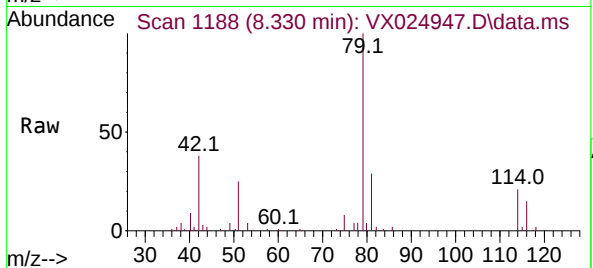


#39

cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Instrument :
MSVOA_X
ClientSampleId :

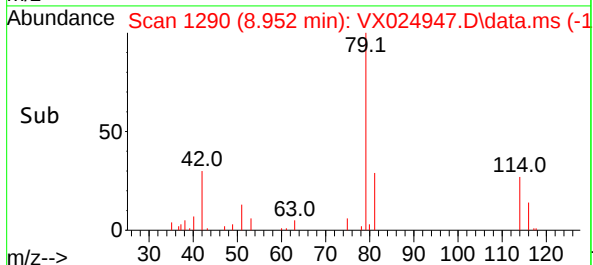
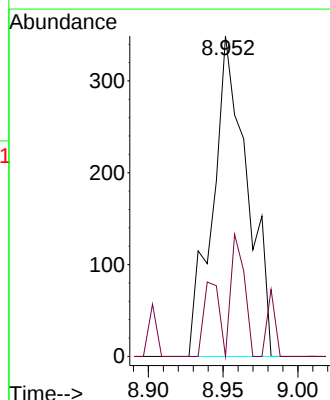
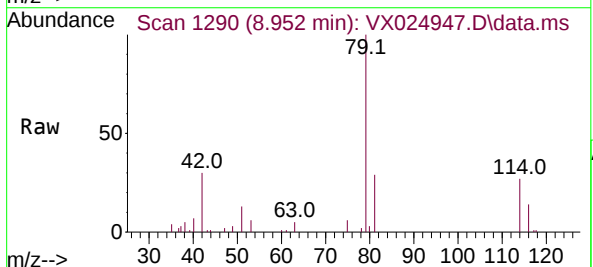
Tgt Ion: 75 Resp: 874
Ion Ratio Lower Upper
75 100
77 45.6 20.9 38.9#

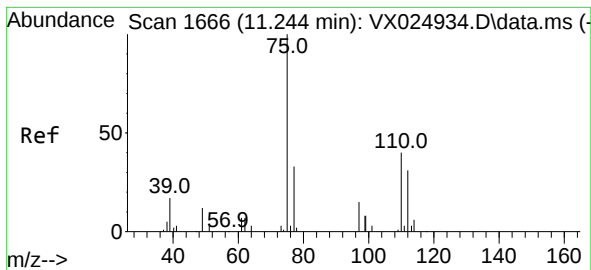


#44

trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Tgt Ion: 75 Resp: 558
Ion Ratio Lower Upper
75 100
77 0.0 23.4 43.4#





#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024947.D
Acq: 26 Oct 2021 15:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3295
Ion Ratio Lower Upper
75 100
77 36.4 28.1 42.1
110 0.5 34.7 52.1#

