

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024953.D
 Acq On : 26 Oct 2021 17:59
 Operator : JC/MD
 Sample : M4319-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:05:14 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)

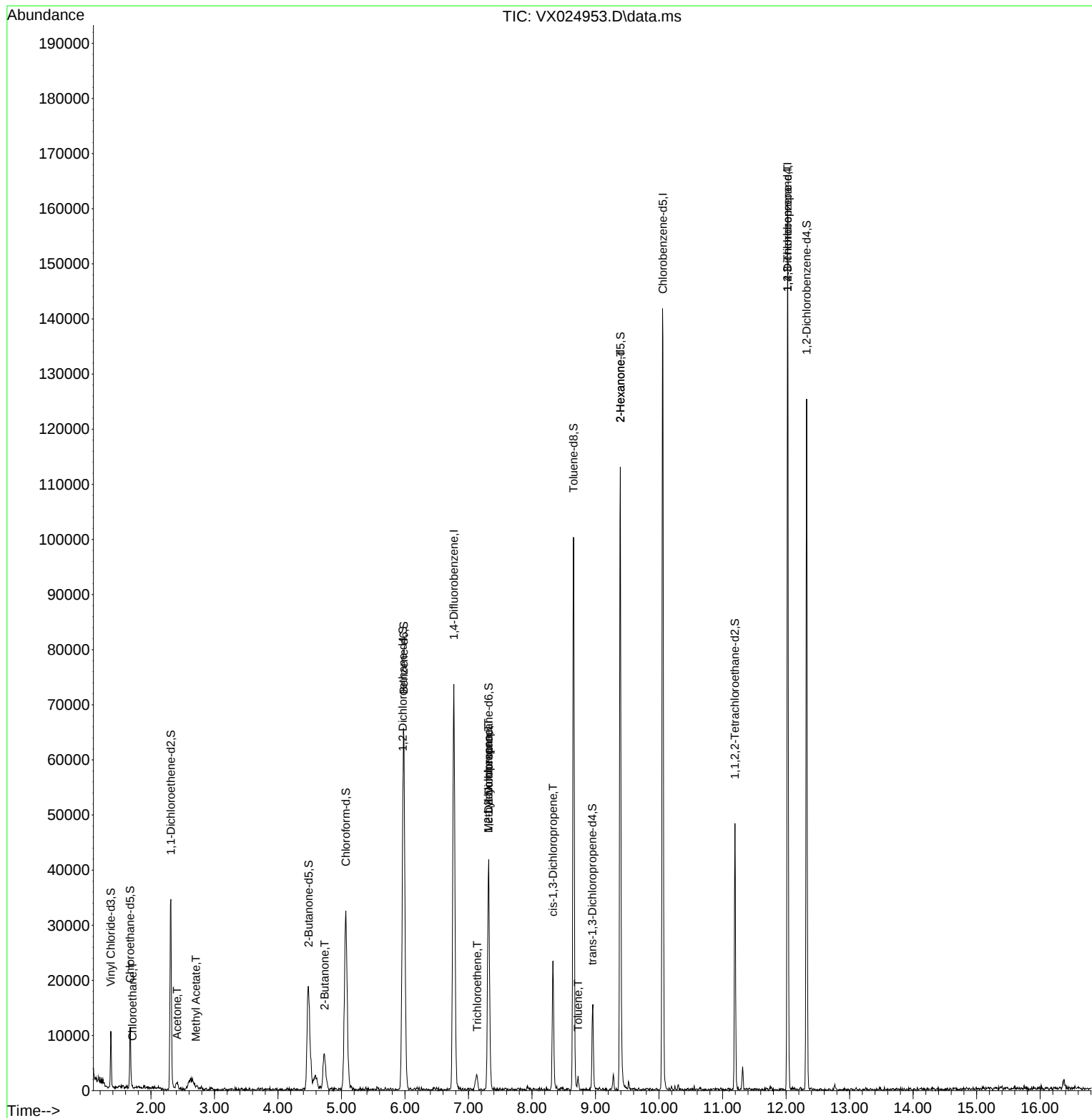
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72335	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	65663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6360	2.995	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.672	69	7213	3.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.312	63	20049	2.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.600%#
20) 2-Butanone-d5	4.483	46	33442	43.073	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.140%
24) Chloroform-d	5.068	84	43944	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.964	65	22327	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.983	84	65557	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	7.318	67	19706	4.037	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	8.653	98	61795	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.952	79	8746	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	9.390	63	35452	43.967	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16740	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	25000	4.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
8) Chloroethane	1.709	64	330	0.155	ug/L #	42
13) Acetone	2.410	43	1983	3.405	ug/L	88
15) Methyl Acetate	2.709	43	340	0.257	ug/L #	51
21) 2-Butanone	4.733	43	10517	12.278	ug/L #	38
34) Trichloroethene	7.135	95	964	0.154	ug/L #	71
35) Methylcyclohexane	7.312	83	5897	0.675	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	2680	0.572	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	672	0.085	ug/L #	31
42) Toluene	8.726	91	1686	0.075	ug/L	87
48) 2-Hexanone	9.390	43	3800	2.491	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	3727	1.192	ug/L #	62

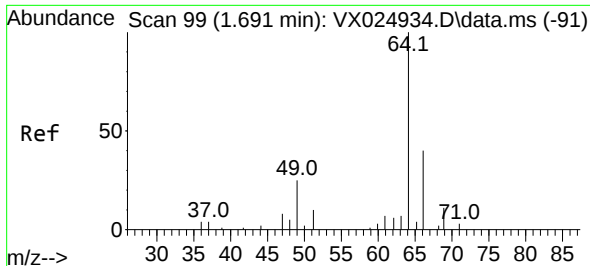
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
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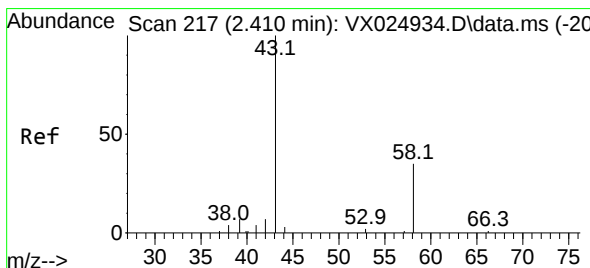
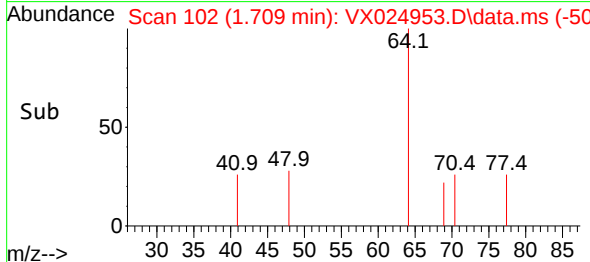
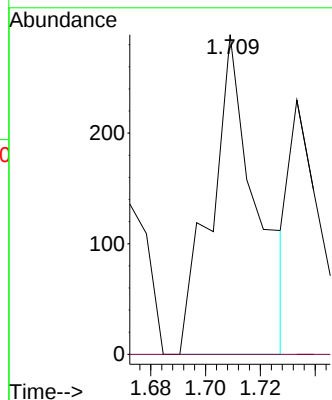
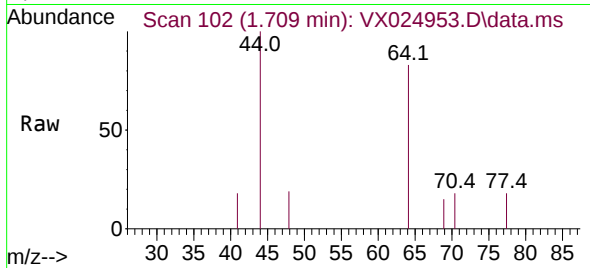




#8
Chloroethane
Concen: 0.155 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.018 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

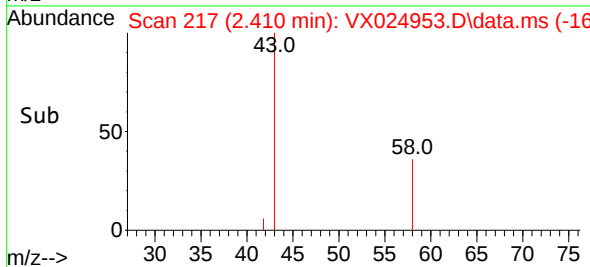
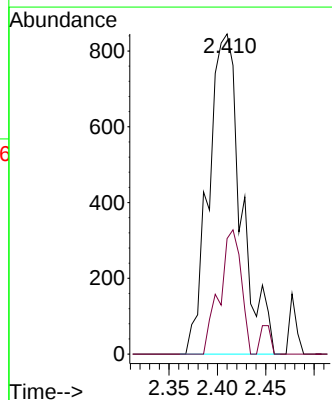
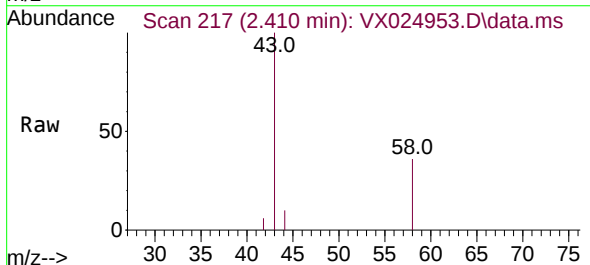
Instrument :
MSVOA_X
ClientSampled :

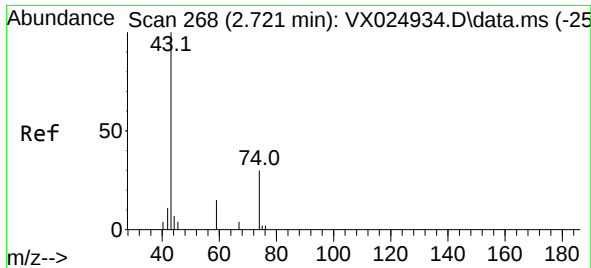
Tgt Ion: 64 Resp: 330
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 3.405 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
58 25.7 0.0 64.2

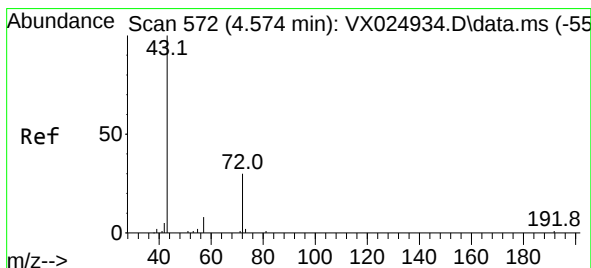
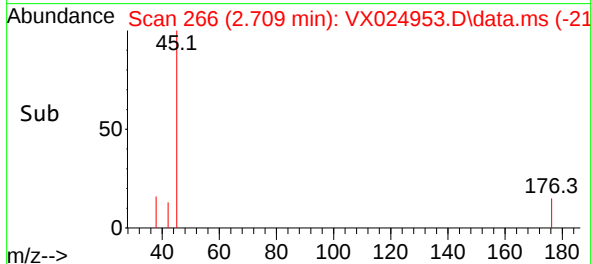
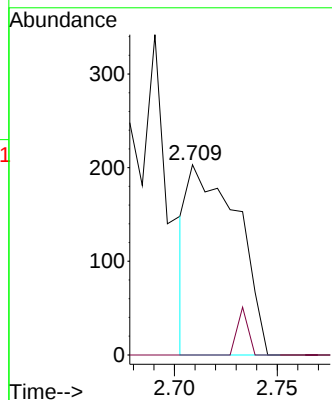
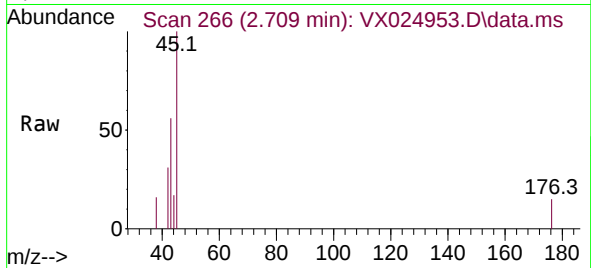




#15
Methyl Acetate
Concen: 0.257 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.012 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

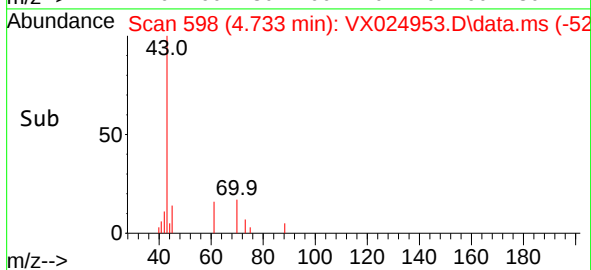
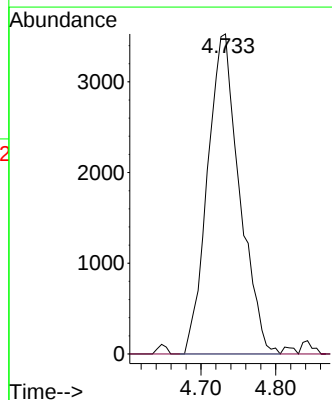
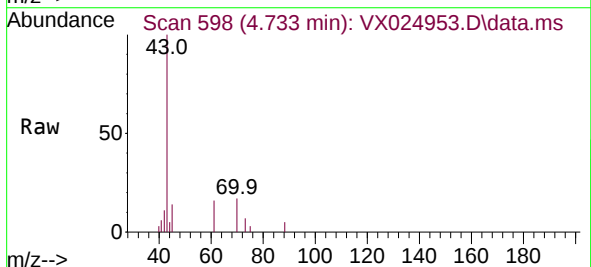
Instrument :
MSVOA_X
ClientSampled :

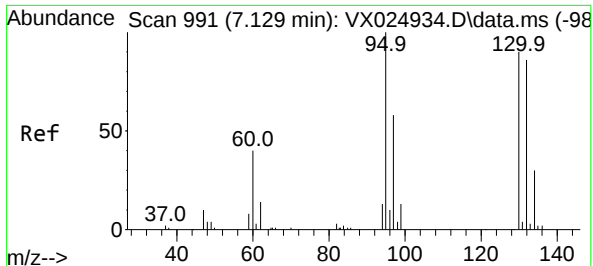
Tgt Ion: 43 Resp: 340
Ion Ratio Lower Upper
43 100
74 5.6 26.8 40.2#



#21
2-Butanone
Concen: 12.278 ug/L
RT: 4.733 min Scan# 598
Delta R.T. 0.158 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

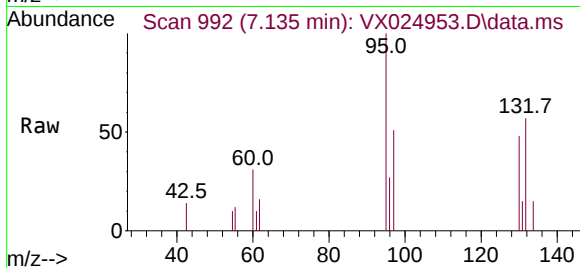
Tgt Ion: 43 Resp: 10517
Ion Ratio Lower Upper
43 100
72 0.5 18.9 56.9#



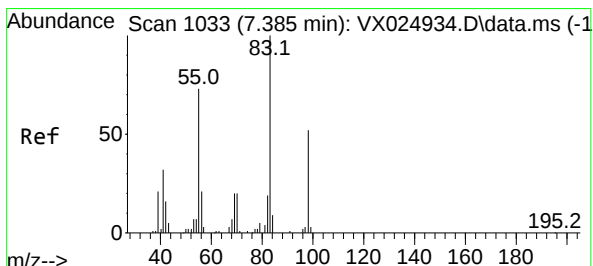
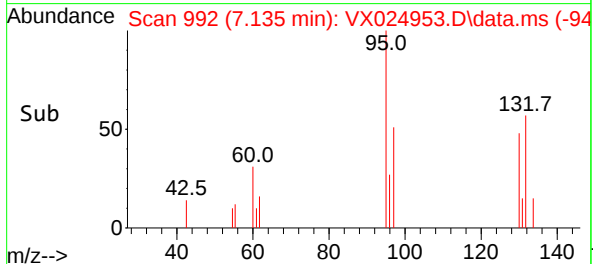
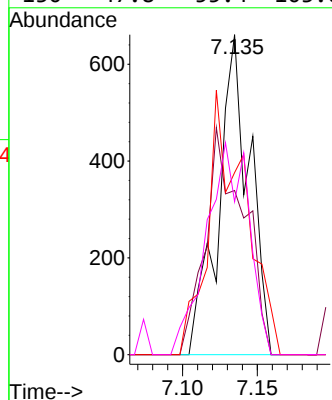


#34
Trichloroethene
Concen: 0.154 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

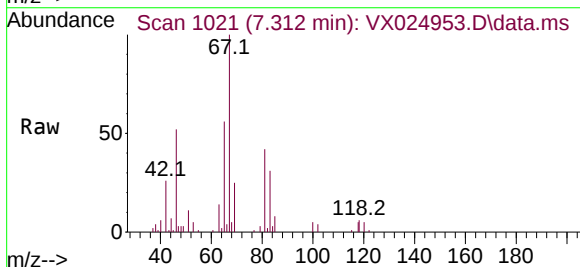
Instrument :
MSVOA_X
ClientSampleId :



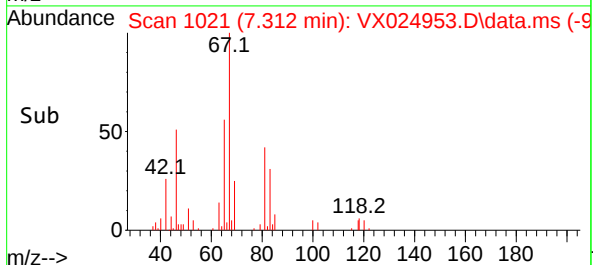
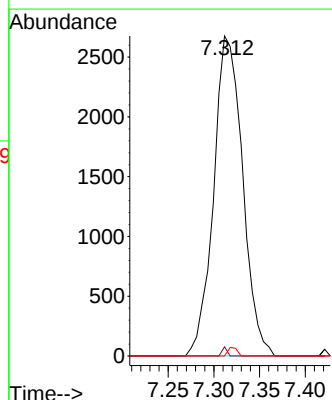
Tgt Ion: 95 Resp: 964
Ion Ratio Lower Upper
95 100
97 51.3 46.6 86.6
132 56.9 58.4 108.6#
130 47.8 55.4 103.0#

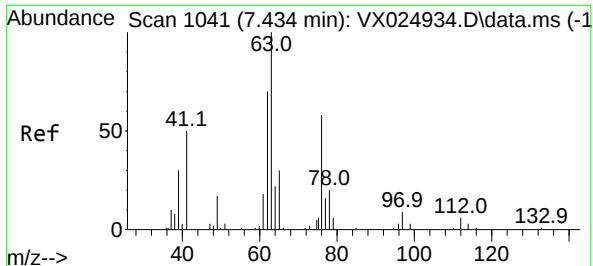


#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59



Tgt Ion: 83 Resp: 5897
Ion Ratio Lower Upper
83 100
55 0.5 55.7 83.5#
98 0.8 38.3 57.5#



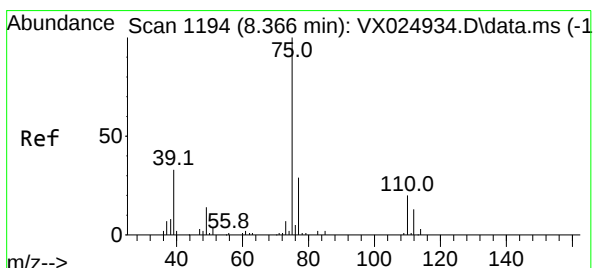
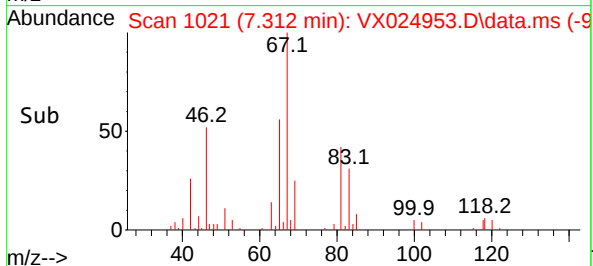
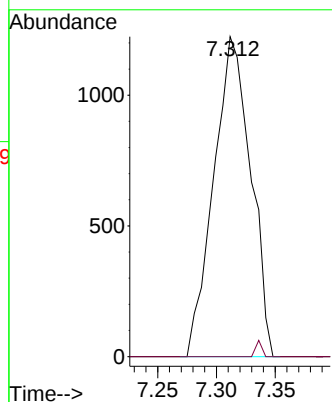
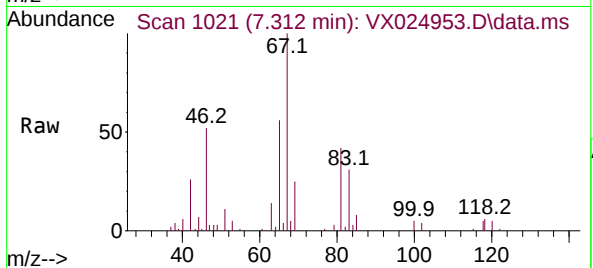


#37

1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

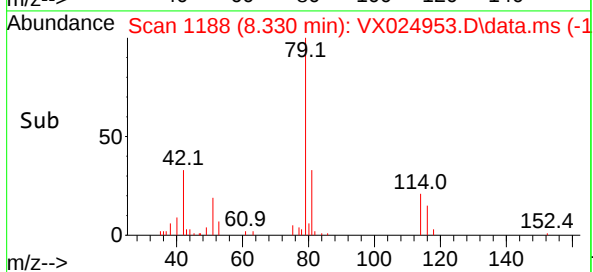
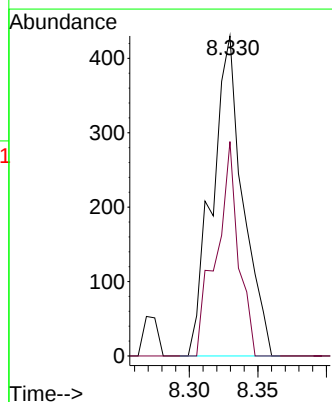
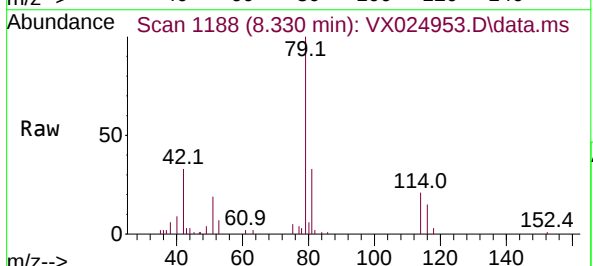
Tgt Ion: 63 Resp: 2680
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#

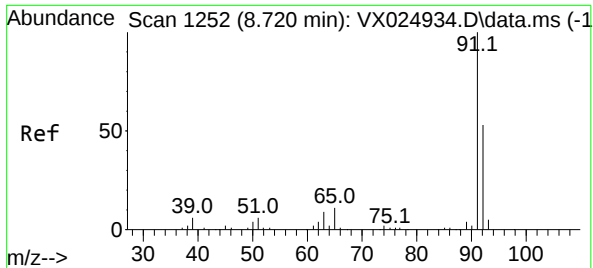


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

Tgt Ion: 75 Resp: 672
Ion Ratio Lower Upper
75 100
77 67.0 20.9 38.9#

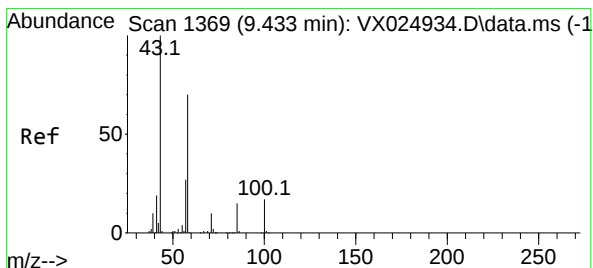
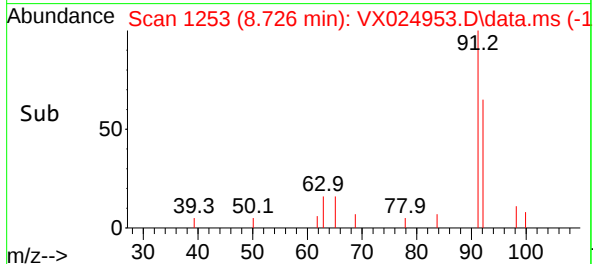
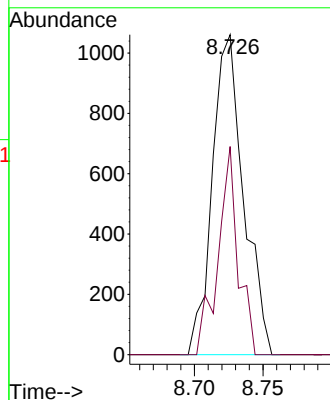
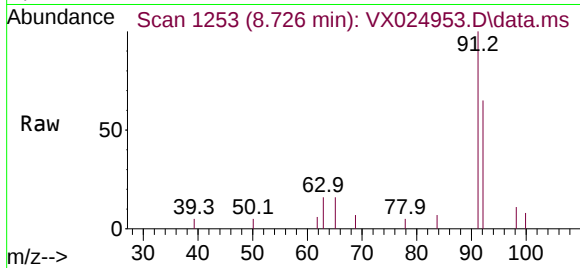




#42
Toluene
Concen: 0.075 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

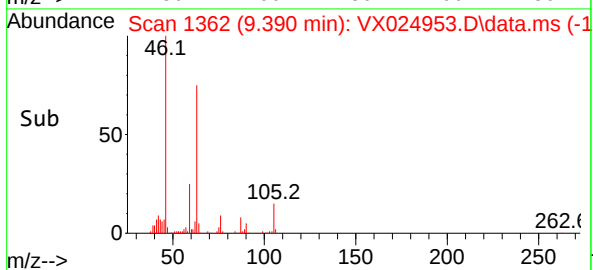
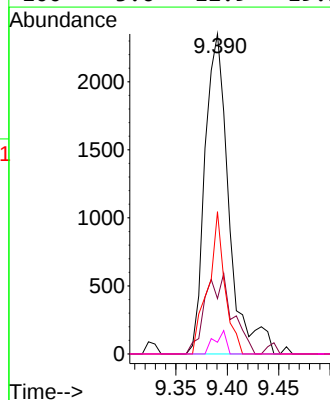
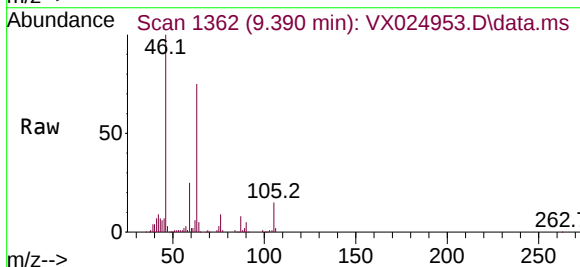
Instrument :
MSVOA_X
ClientSampled :

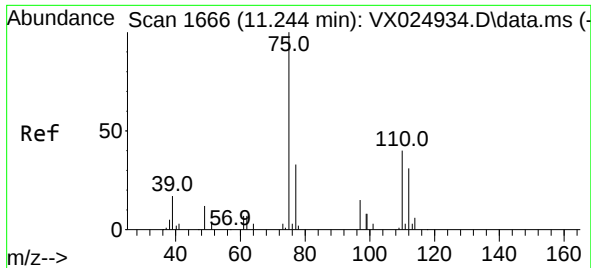
Tgt Ion: 91 Resp: 1686
Ion Ratio Lower Upper
91 100
92 65.0 39.1 72.5



#48
2-Hexanone
Concen: 2.491 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024953.D
Acq: 26 Oct 2021 17:59

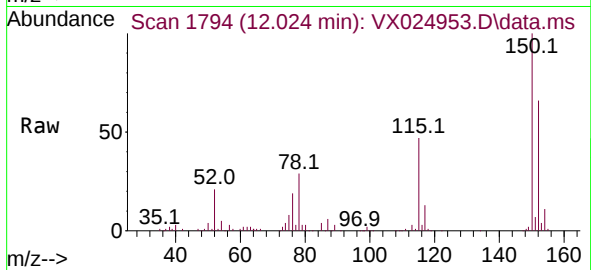
Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
58 28.4 52.7 79.1#
57 31.1 21.2 31.8
100 3.6 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.192 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024953.D
 Acq: 26 Oct 2021 17:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp: 3727
Ion Ratio	Lower Upper
75	100
77	39.8 28.1 42.1
110	3.6 34.7 52.1#

