

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024948.D
 Acq On : 26 Oct 2021 16:00
 Operator : JC/MD
 Sample : M4304-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:04:11 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

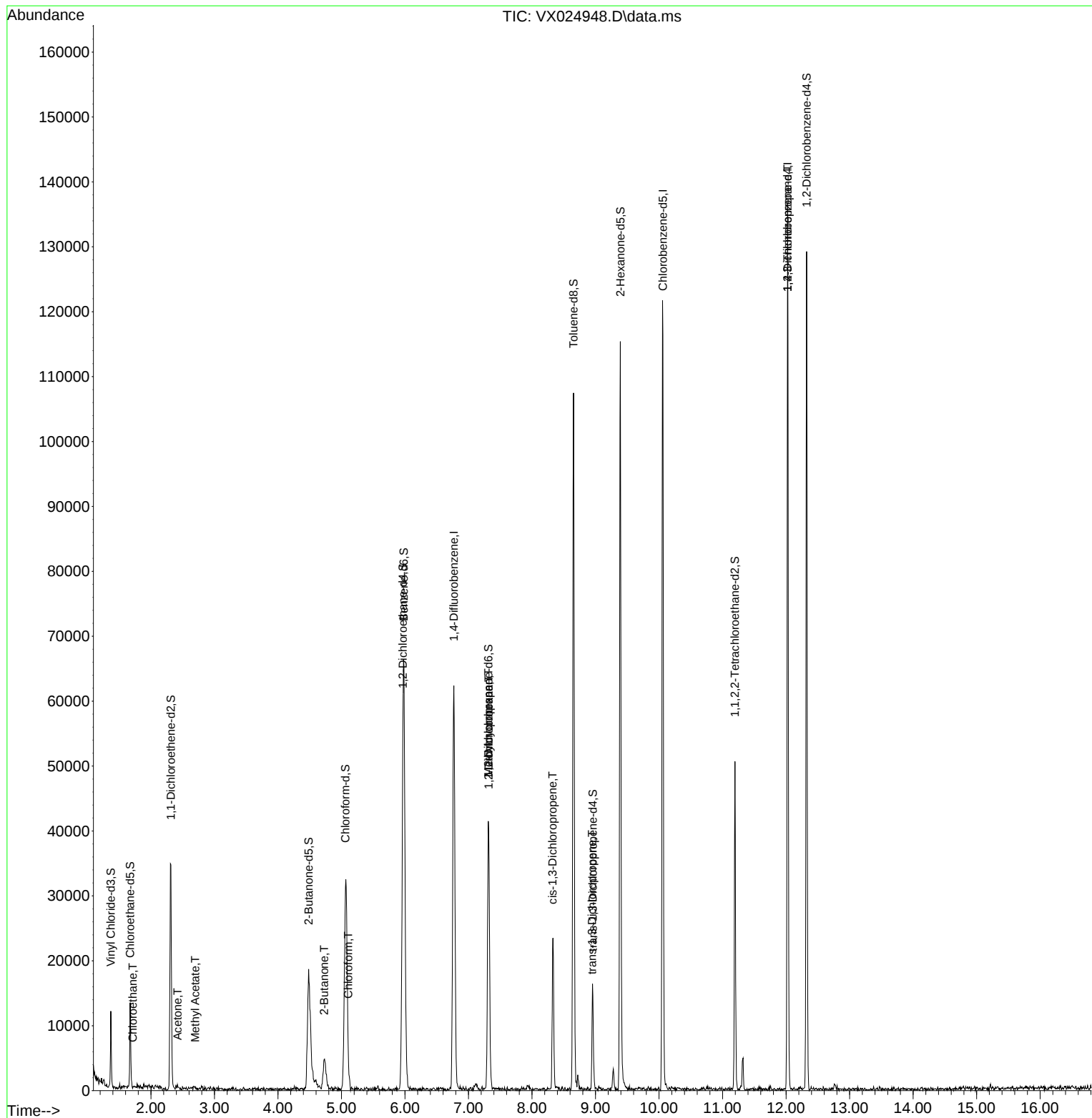
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	60894	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	57831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	26945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6489	3.630	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.672	69	7458	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.313	63	20518	3.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	4.483	46	36353	55.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	5.062	84	44490	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.964	65	23300	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.983	84	67930	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	7.312	67	20336	4.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	8.653	98	65237	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.958	79	8763	4.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	9.391	63	36358	51.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17870	5.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	24536	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.715	64	191	0.107	ug/L #	42
13) Acetone	2.416	43	1026	2.093	ug/L	50
15) Methyl Acetate	2.697	43	187	0.168	ug/L #	41
21) 2-Butanone	4.727	43	8134	11.280	ug/L #	38
25) Chloroform	5.105	83	1024	0.103	ug/L	91
35) Methylcyclohexane	7.312	83	6544	0.851	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2619	0.634	ug/L #	90
39) cis-1,3-Dichloropropene	8.324	75	808	0.116	ug/L #	26
44) trans-1,3-Dichloropropene	8.946	75	645	0.102	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	2722	1.035	ug/L #	52

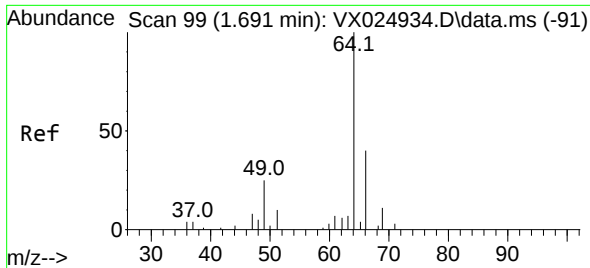
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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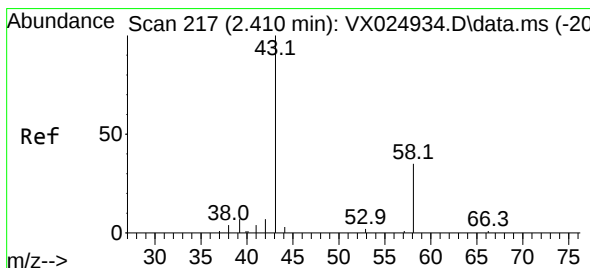
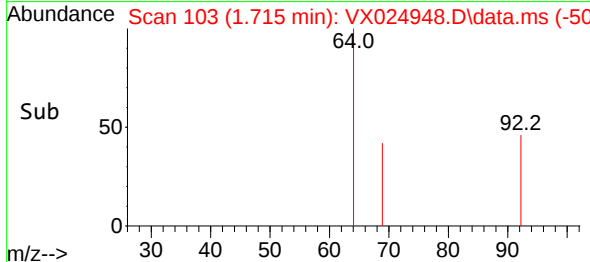
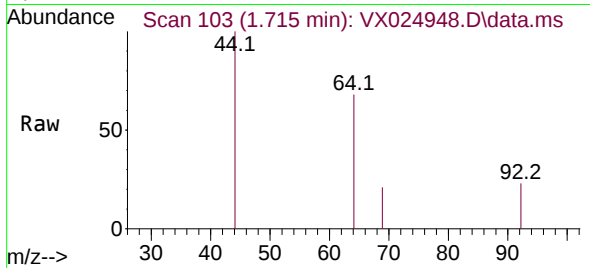




#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.715 min Scan# 103
Delta R.T. 0.024 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

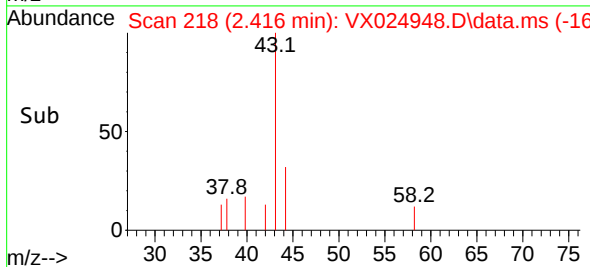
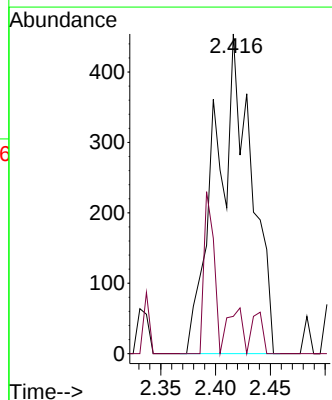
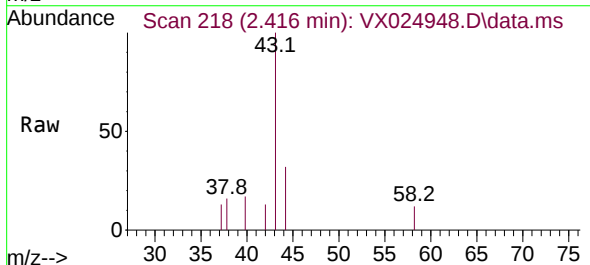
Instrument :
MSVOA_X
ClientSampled :

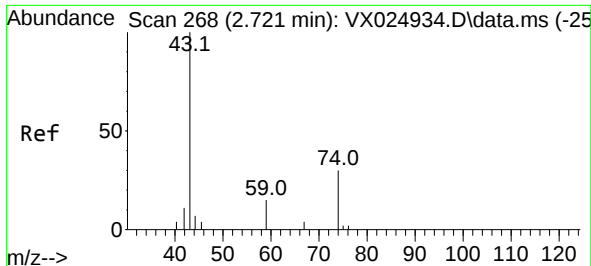
Tgt Ion: 64 Resp: 191
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.093 ug/L
RT: 2.416 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
58 4.2 0.0 64.2





#15

Methyl Acetate

Concen: 0.168 ug/L

RT: 2.697 min Scan# 264

Delta R.T. -0.024 min

Lab File: VX024948.D

Acq: 26 Oct 2021 16:00

Tgt Ion: 43 Resp: 187

Ion Ratio Lower Upper

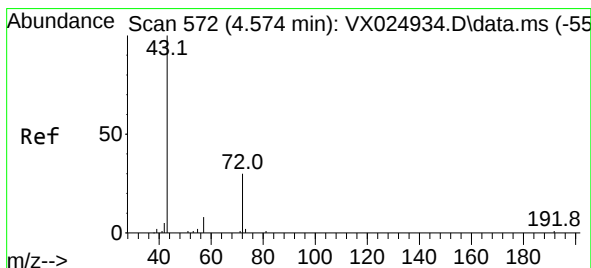
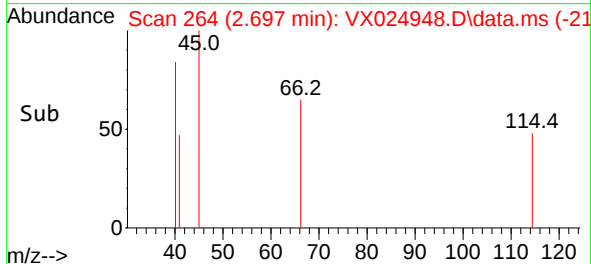
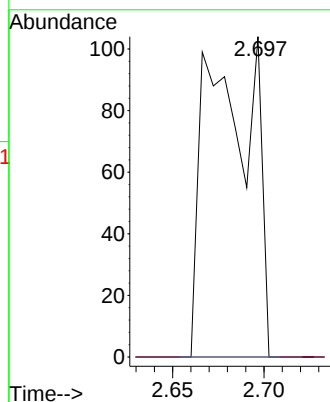
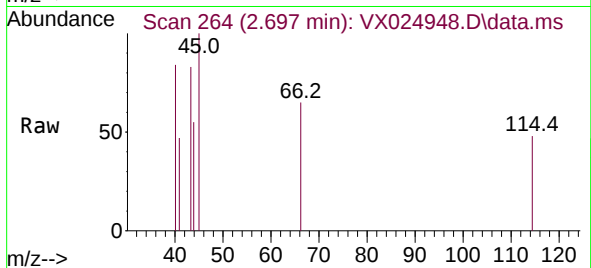
43 100

74 0.0 26.8 40.2#

Instrument :

MSVOA_X

ClientSampled :



#21

2-Butanone

Concen: 11.280 ug/L

RT: 4.727 min Scan# 597

Delta R.T. 0.152 min

Lab File: VX024948.D

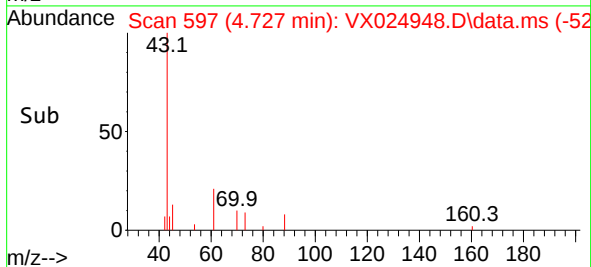
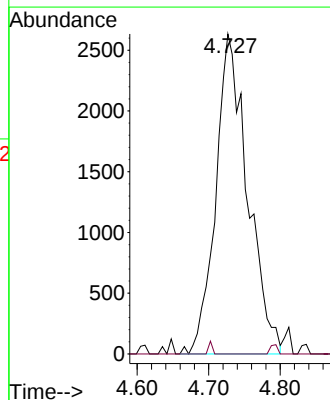
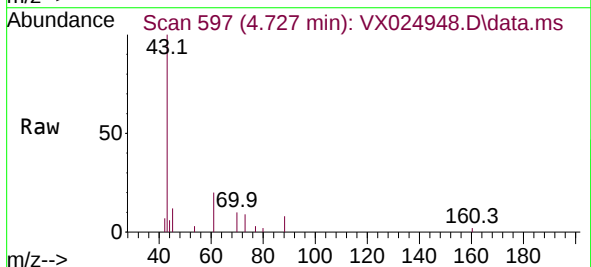
Acq: 26 Oct 2021 16:00

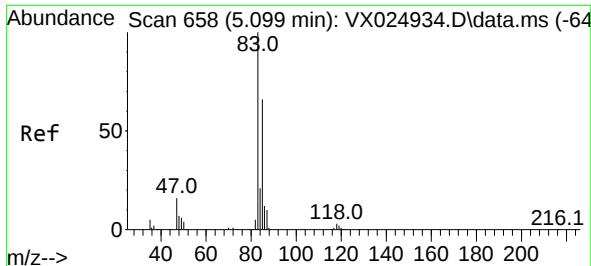
Tgt Ion: 43 Resp: 8134

Ion Ratio Lower Upper

43 100

72 0.5 18.9 56.9#

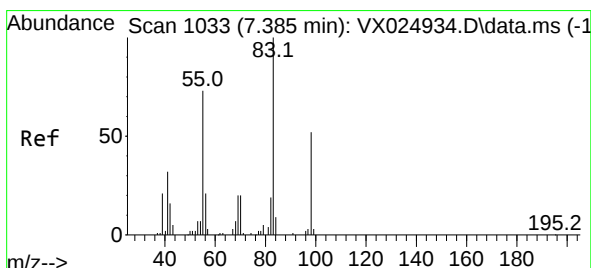
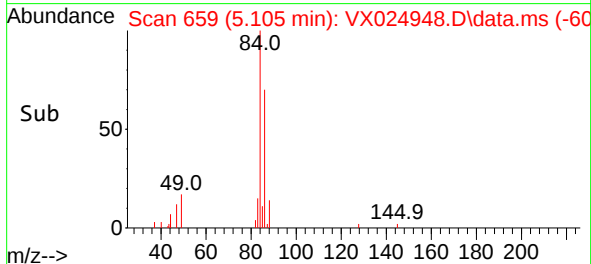
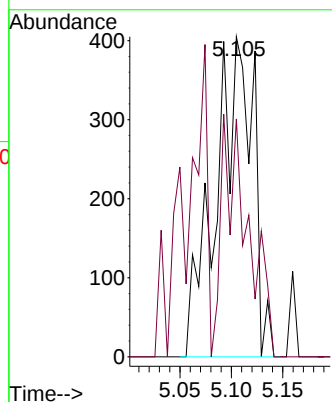
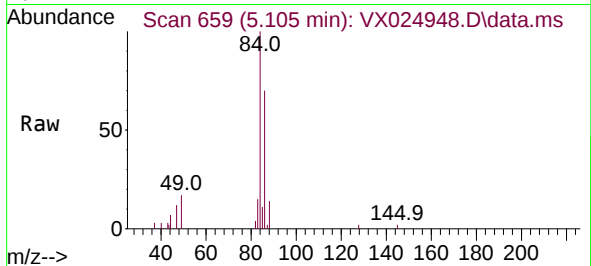




#25
Chloroform
Concen: 0.103 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

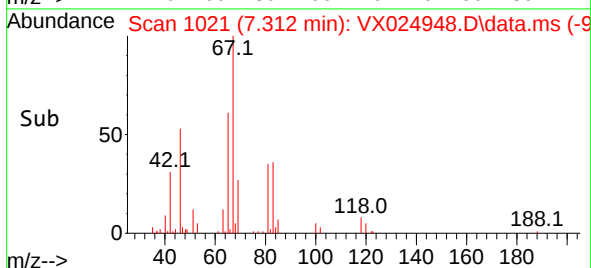
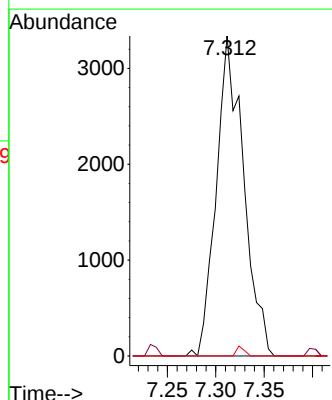
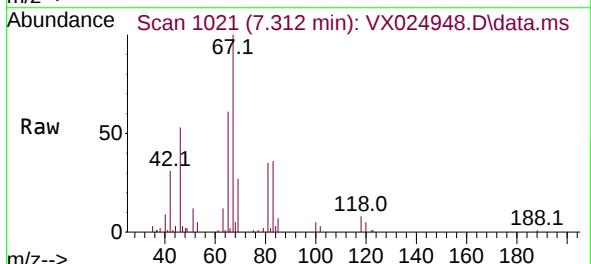
Instrument :
MSVOA_X
ClientSampled :

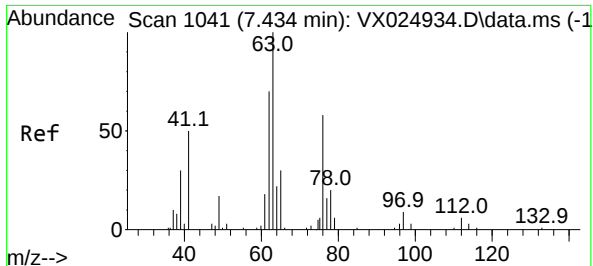
Tgt Ion: 83 Resp: 1024
Ion Ratio Lower Upper
83 100
85 74.3 47.0 87.4



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Tgt Ion: 83 Resp: 6544
Ion Ratio Lower Upper
83 100
55 0.8 55.7 83.5#
98 0.9 38.3 57.5#



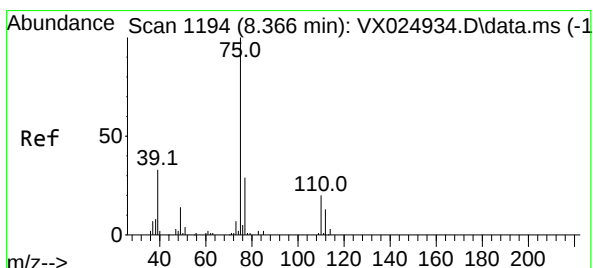
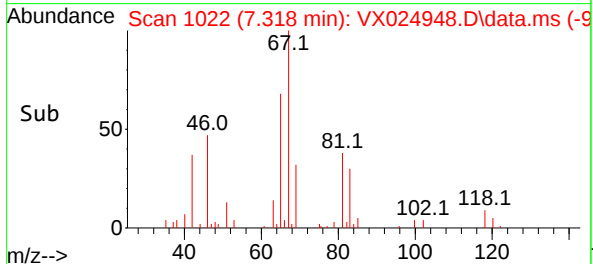
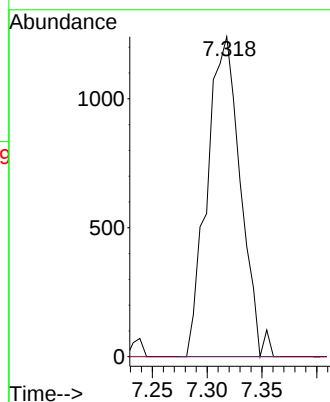
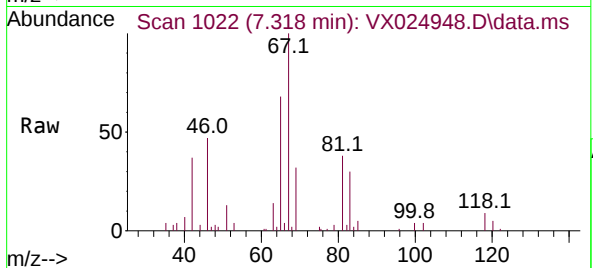


#37

1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Instrument :
MSVOA_X
ClientSampled :

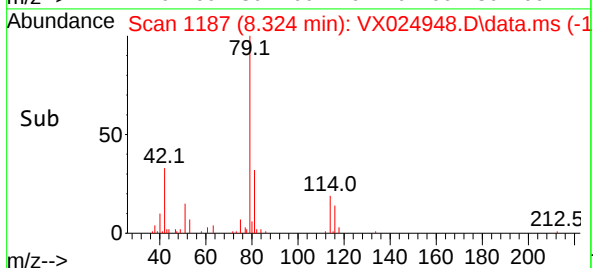
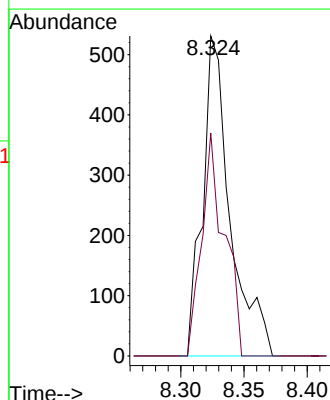
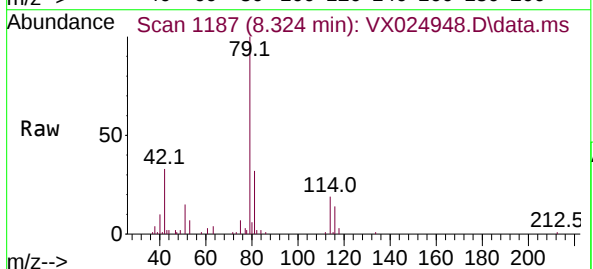
Tgt Ion: 63 Resp: 2619
Ion Ratio Lower Upper
63 100
112 1.0 3.5 5.3#

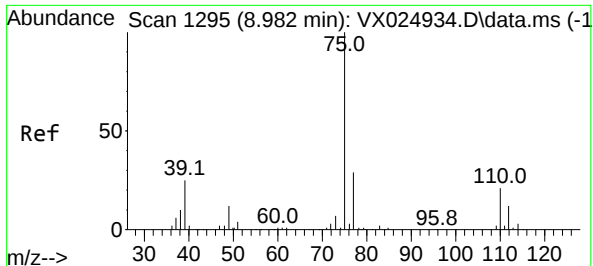


#39

cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Tgt Ion: 75 Resp: 808
Ion Ratio Lower Upper
75 100
77 69.7 20.9 38.9#

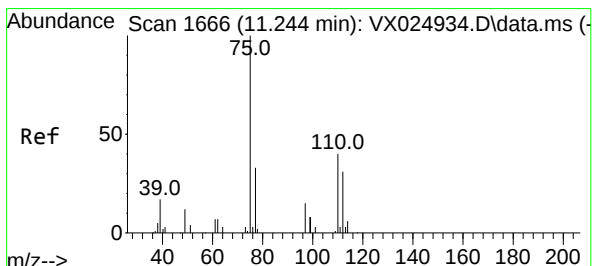
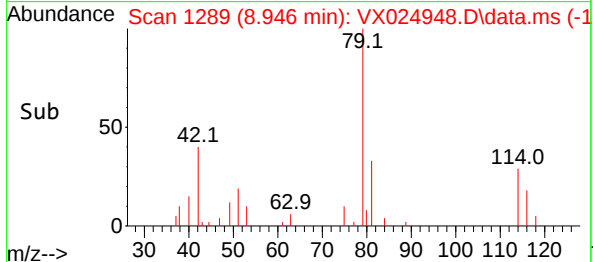
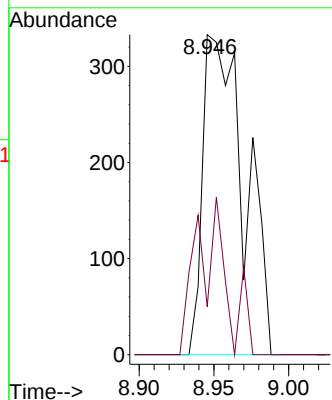
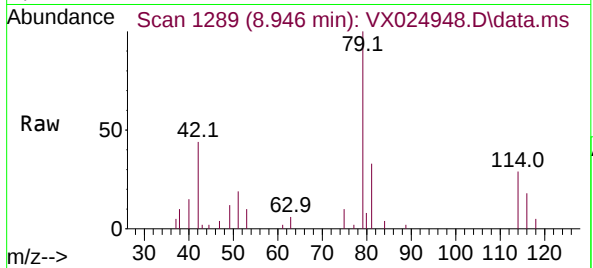




#44
trans-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.037 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 645
Ion Ratio Lower Upper
75 100
77 15.0 23.4 43.4#



#61
1,2,3-Trichloropropane
Concen: 1.035 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024948.D
Acq: 26 Oct 2021 16:00

Tgt Ion: 75 Resp: 2722
Ion Ratio Lower Upper
75 100
77 53.7 28.1 42.1#
110 4.0 34.7 52.1#

