

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024917.D
 Acq On : 25 Oct 2021 18:11
 Operator : JC/MD
 Sample : M4291-21
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:25:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

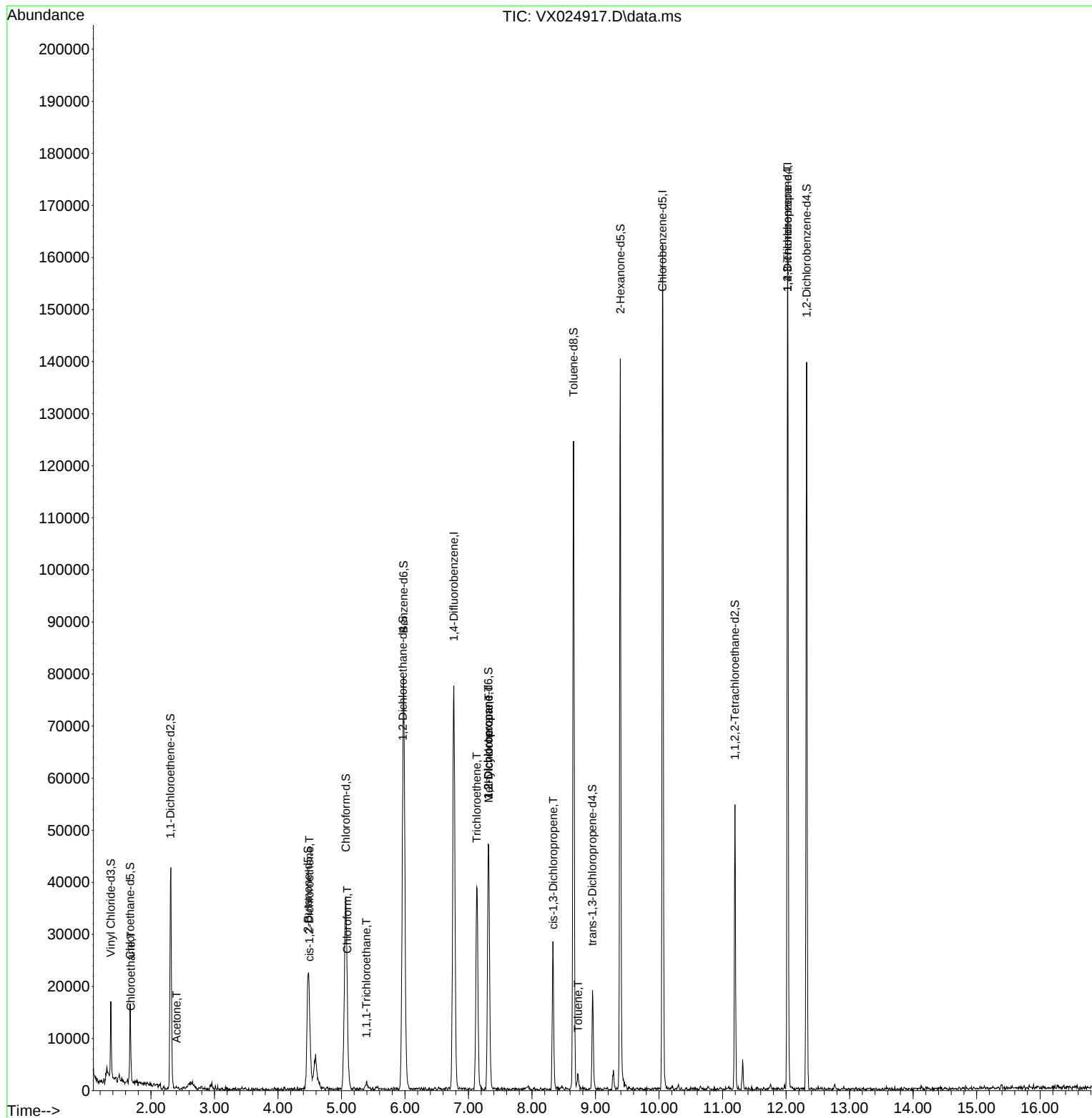
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	75111	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	71572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9014	4.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.672	69	8894	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.306	63	24429	2.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	4.471	46	41249	51.164	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.320%
24) Chloroform-d	5.068	84	49808	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.964	65	27117	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.977	84	76935	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	7.312	67	23717	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	8.653	98	74203	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.952	79	10672	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	9.391	63	41210	46.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.780%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19741	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	25176	4.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.685	64	318	0.144	ug/L #	57
13) Acetone	2.404	43	979	1.619	ug/L	67
22) cis-1,2-Dichloroethene	4.495	96	756	0.131	ug/L #	24
25) Chloroform	5.093	83	1902	0.156	ug/L	97
29) 1,1,1-Trichloroethane	5.391	97	926	0.075	ug/L #	65
34) Trichloroethene	7.129	95	16482	2.420	ug/L	93
35) Methylcyclohexane	7.318	83	7168	0.753	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	2969	0.581	ug/L #	87
39) cis-1,3-Dichloropropene	8.336	75	731	0.085	ug/L #	42
42) Toluene	8.726	91	1715	0.070	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	3954	1.217	ug/L #	64

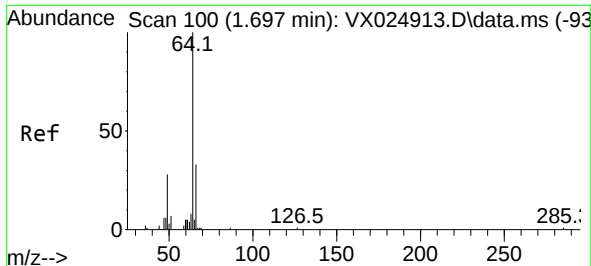
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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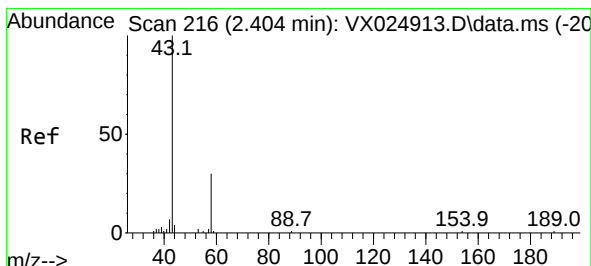
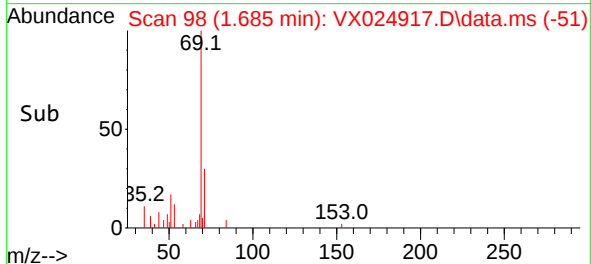
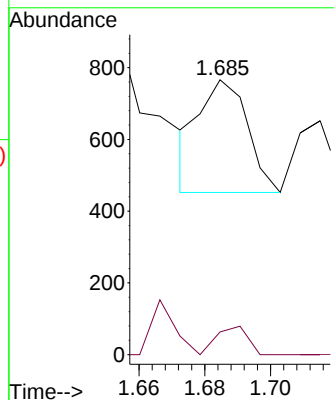
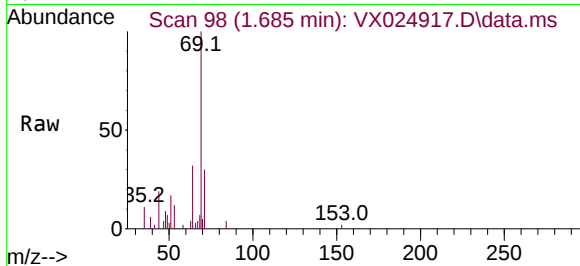




#8
Chloroethane
Concen: 0.144 ug/L
RT: 1.685 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX024917.D
Acq: 25 Oct 2021 18:11

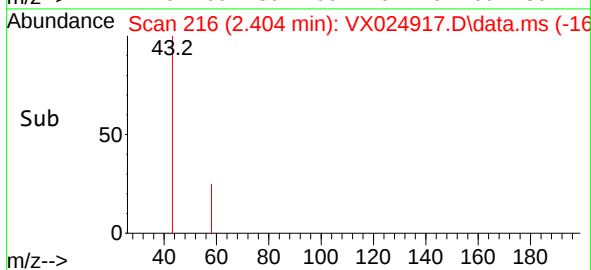
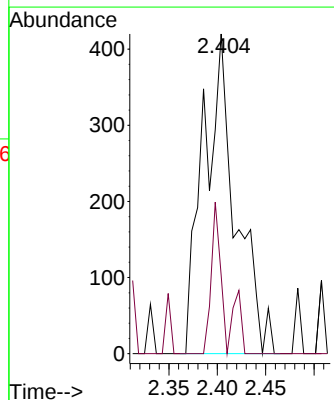
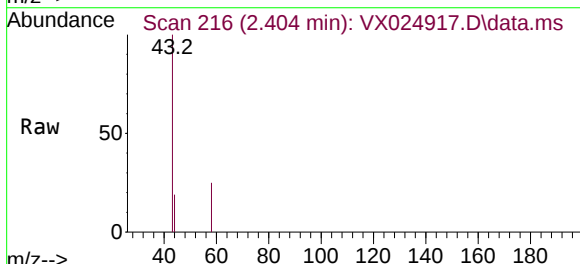
Instrument :
MSVOA_X
ClientSampleId :

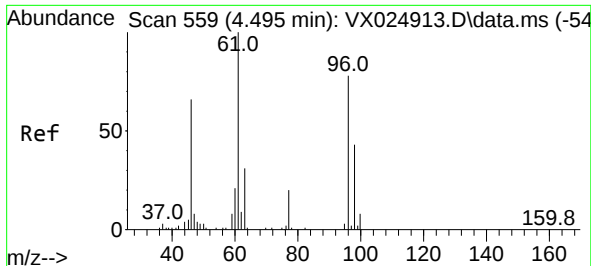
Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 8.2 22.6 42.0#



#13
Acetone
Concen: 1.619 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX024917.D
Acq: 25 Oct 2021 18:11

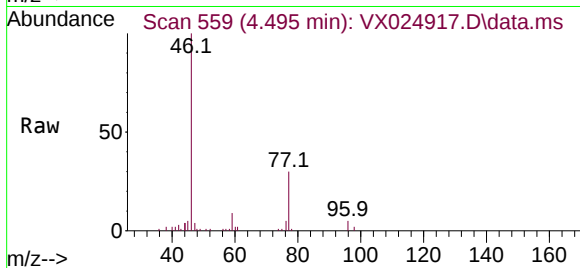
Tgt Ion: 43 Resp: 979
Ion Ratio Lower Upper
43 100
58 13.6 0.0 64.2



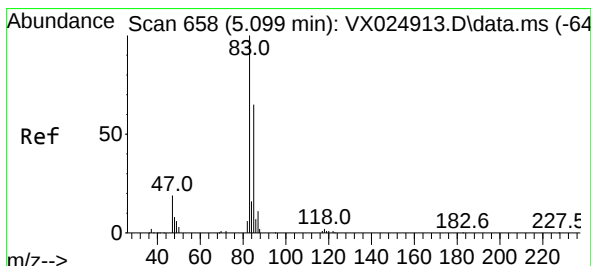
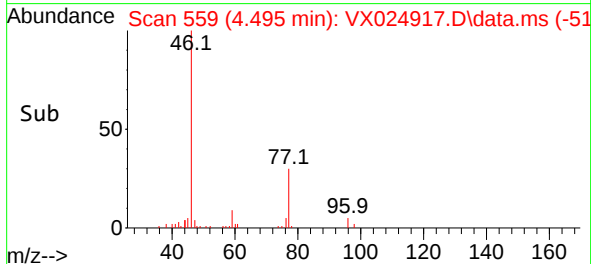
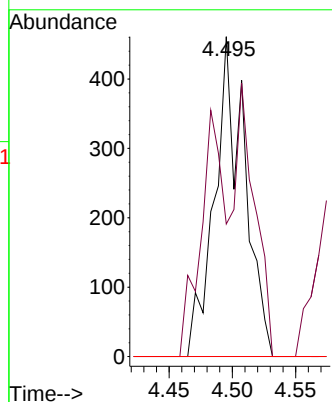


#22
 cis-1,2-Dichloroethene
 Concen: 0.131 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX024917.D
 Acq: 25 Oct 2021 18:11

Instrument :
 MSVOA_X
 ClientSampleId :

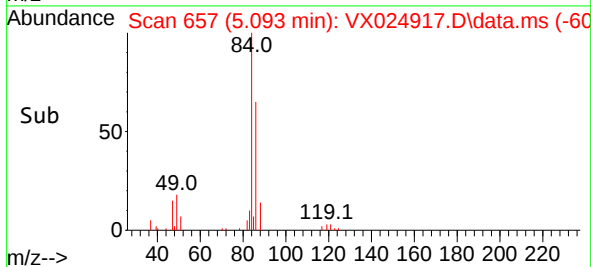
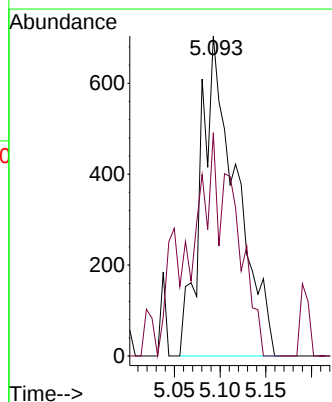
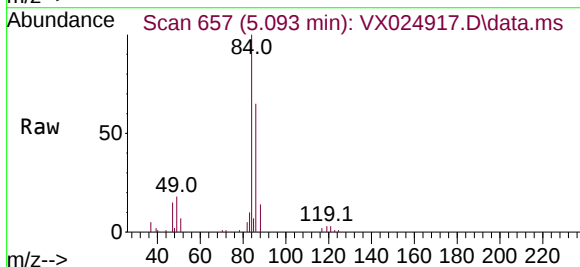


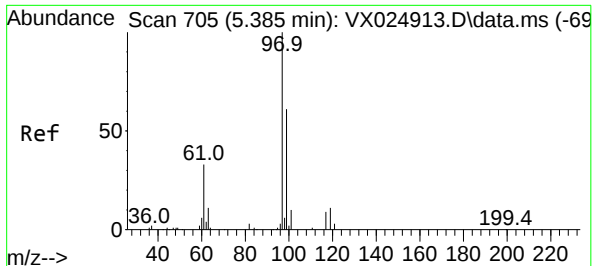
Tgt Ion: 96 Resp: 756
 Ion Ratio Lower Upper
 96 100
 61 41.4 90.3 167.7#
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.156 ug/L
 RT: 5.093 min Scan# 657
 Delta R.T. -0.006 min
 Lab File: VX024917.D
 Acq: 25 Oct 2021 18:11

Tgt Ion: 83 Resp: 1902
 Ion Ratio Lower Upper
 83 100
 85 69.7 47.0 87.4





#29

1,1,1-Trichloroethane

Concen: 0.075 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

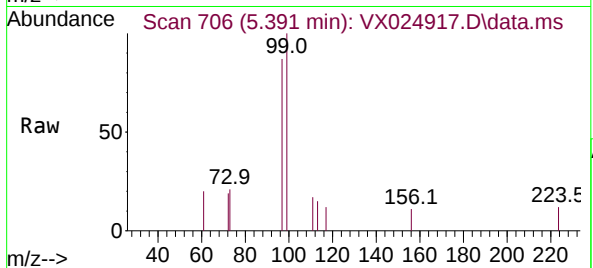
Lab File: VX024917.D

Acq: 25 Oct 2021 18:11

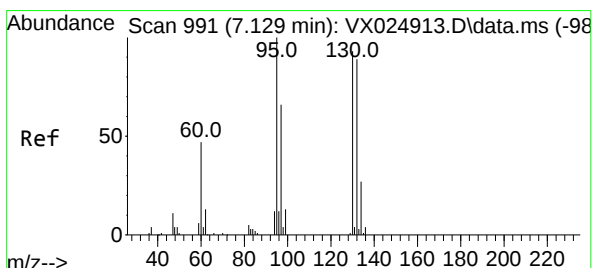
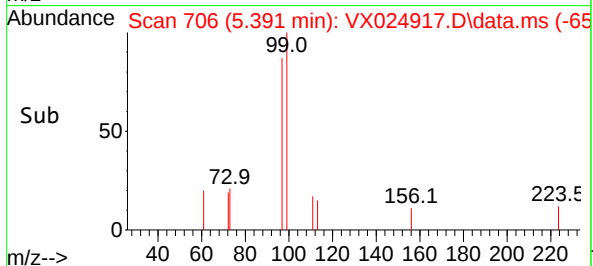
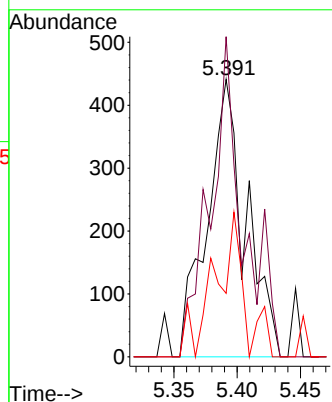
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97	Resp: 926
Ion Ratio	Lower Upper
97 100	
99 99.0	50.2 75.4#
61 40.5	27.0 40.6



#34

Trichloroethene

Concen: 2.420 ug/L

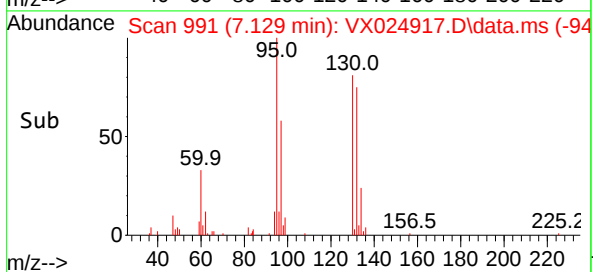
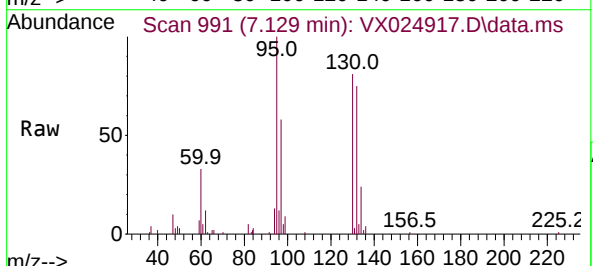
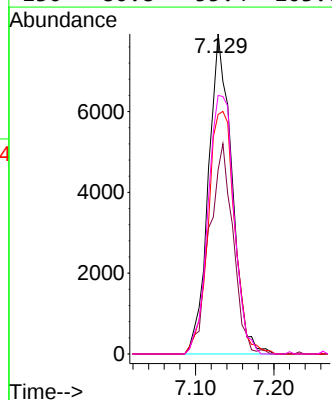
RT: 7.129 min Scan# 991

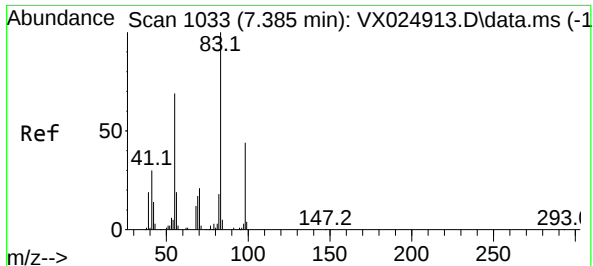
Delta R.T. 0.000 min

Lab File: VX024917.D

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Tgt Ion: 95	Resp: 16482
Ion Ratio	Lower Upper
95 100	
97 57.5	46.6 86.6
132 74.9	58.4 108.6
130 80.8	55.4 103.0

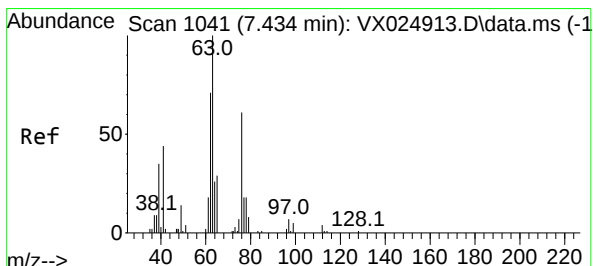
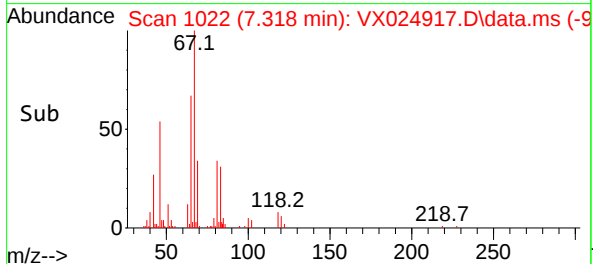
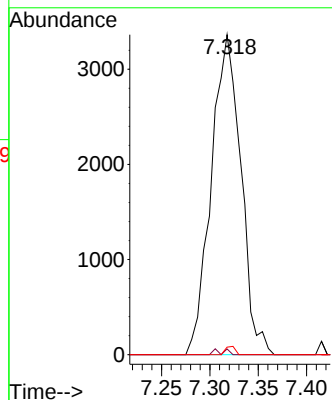
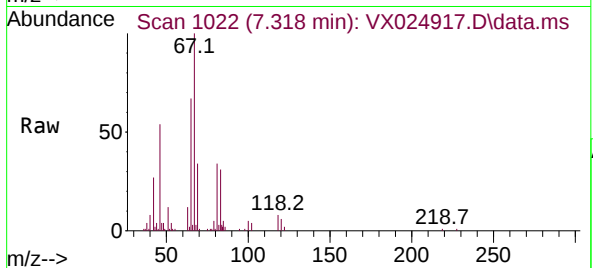




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024917.D
Acq: 25 Oct 2021 18:11

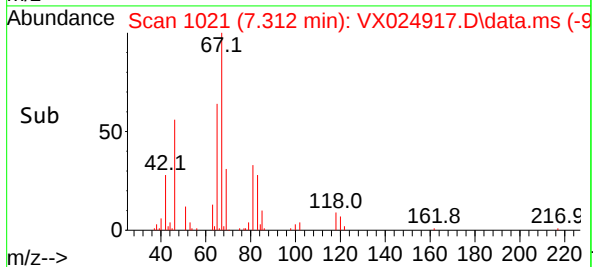
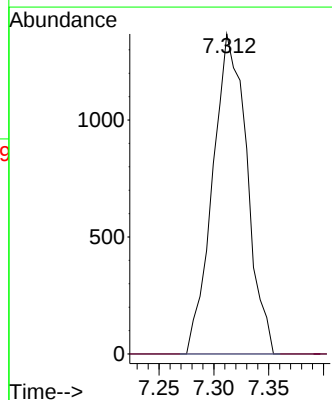
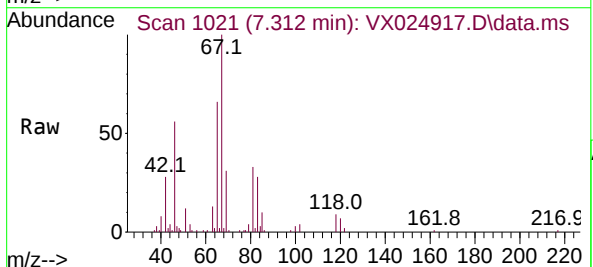
Instrument :
MSVOA_X
ClientSampleId :

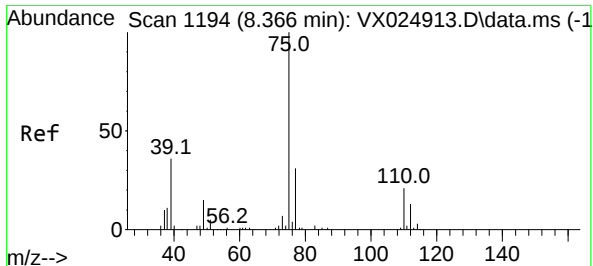
Tgt Ion: 83 Resp: 7168
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 0.9 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024917.D
Acq: 25 Oct 2021 18:11

Tgt Ion: 63 Resp: 2969
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 8.336 min Scan# 1194

Delta R.T. -0.030 min

Lab File: VX024917.D

Acq: 25 Oct 2021 18:11

Instrument :

MSVOA_X

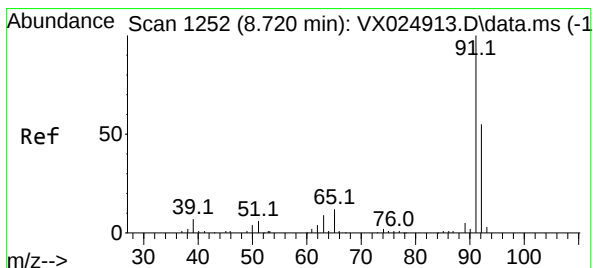
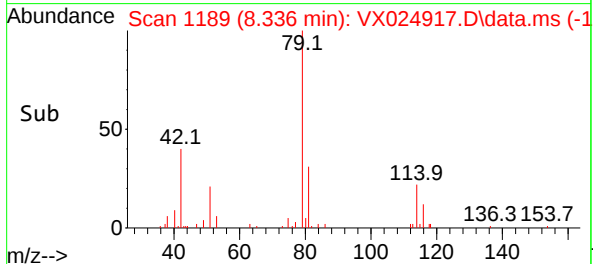
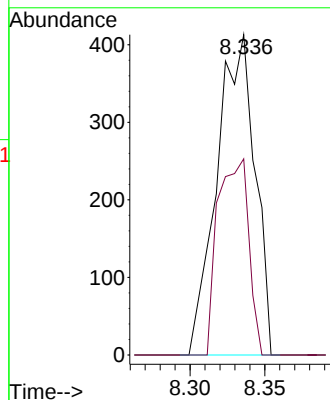
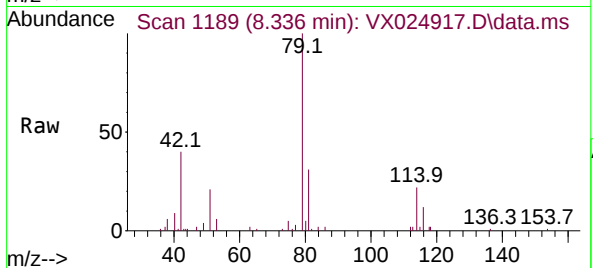
ClientSampleId :

Tgt Ion: 75 Resp: 731

Ion Ratio Lower Upper

75 100

77 61.3 20.9 38.9#



#42

Toluene

Concen: 0.070 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024917.D

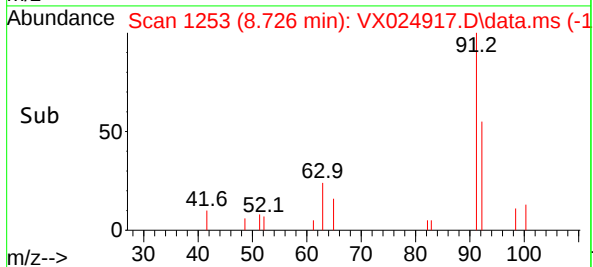
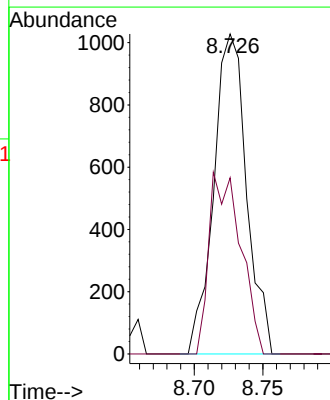
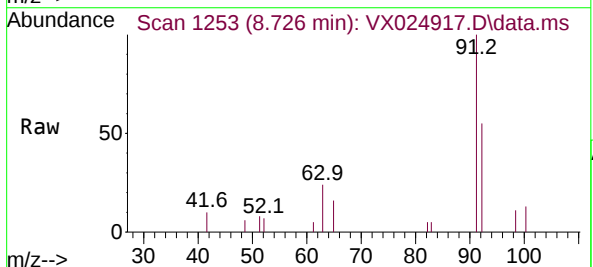
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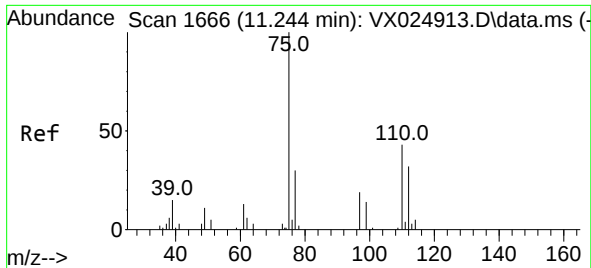
Tgt Ion: 91 Resp: 1715

Ion Ratio Lower Upper

91 100

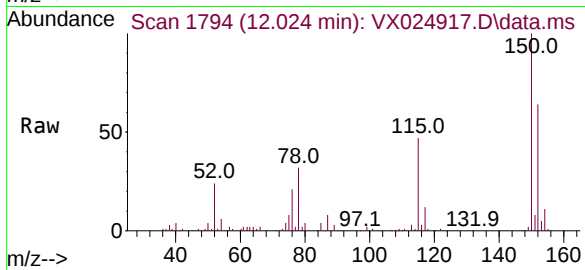
92 55.1 39.1 72.5





#61
 1,2,3-Trichloropropane
 Concen: 1.217 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX024917.D
 Acq: 25 Oct 2021 18:11

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 ClientSampleId :



Tgt Ion: 75 Resp: 3954
 Ion Ratio Lower Upper
 75 100
 77 38.8 28.1 42.1
 110 5.1 34.7 52.1#

