

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024906.D
 Acq On : 23 Oct 2021 19:23
 Operator : JC/MD
 Sample : M4303-14
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:35:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

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

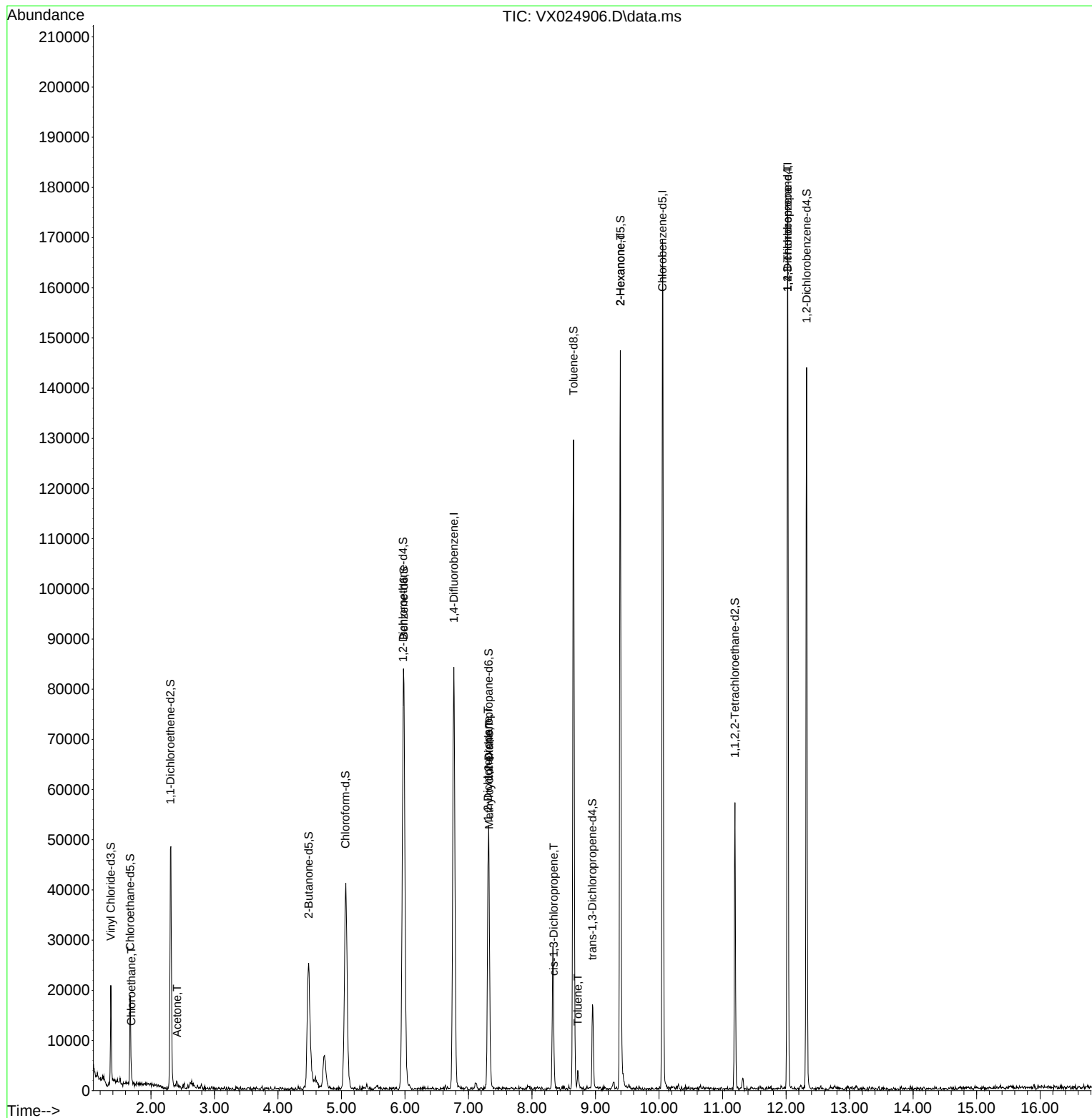
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81552	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	10851	4.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.672	69	10326	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.306	63	27455	3.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	4.483	46	47597	54.375	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	5.062	84	53605	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.970	65	27568	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.983	84	84167	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	7.318	67	26159	4.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	8.653	98	76678	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.951	79	9543	3.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	9.390	63	45504	50.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.440%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20427	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	27181	4.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
8) Chloroethane	1.691	64	647	0.270	ug/L #	42
13) Acetone	2.410	43	1878	2.860	ug/L	63
35) Methylcyclohexane	7.324	83	7509	0.765	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	3321	0.630	ug/L #	92
39) cis-1,3-Dichloropropene	8.342	75	954	0.107	ug/L	95
42) Toluene	8.720	91	2140	0.085	ug/L #	70
48) 2-Hexanone	9.390	43	5115	2.984	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	3835	1.170	ug/L #	63

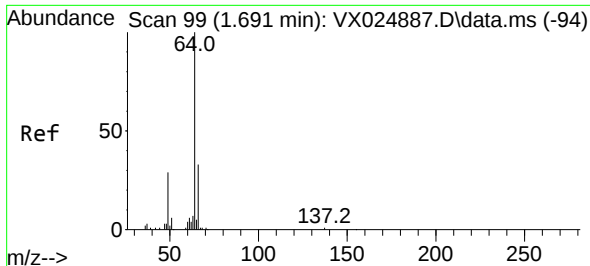
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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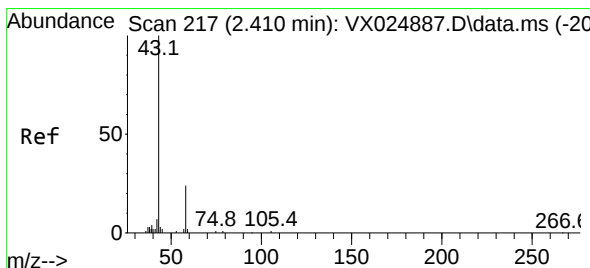
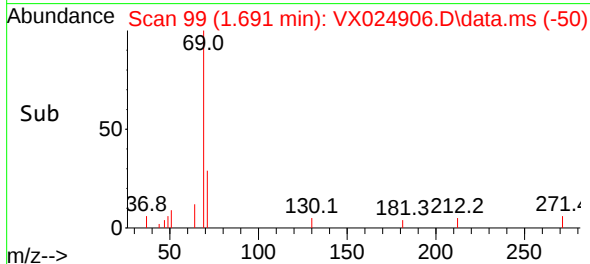
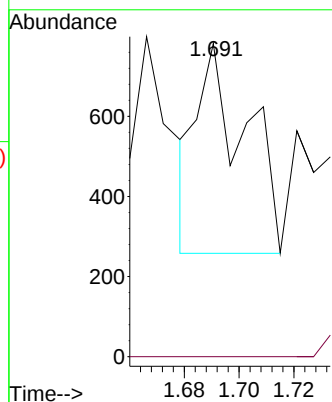
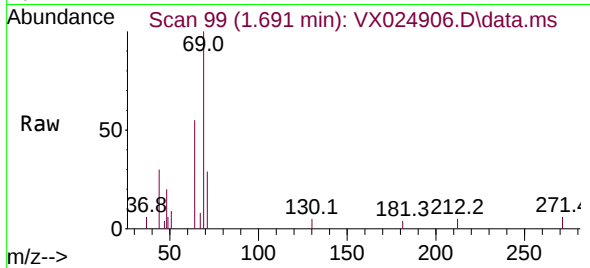




#8
Chloroethane
Concen: 0.270 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024906.D
Acq: 23 Oct 2021 19:23

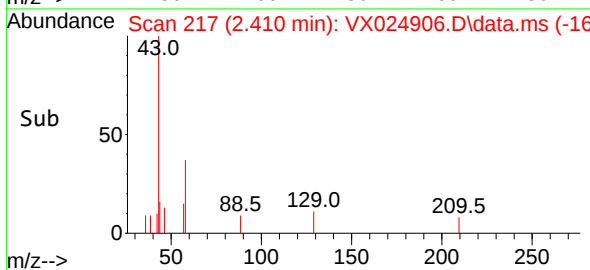
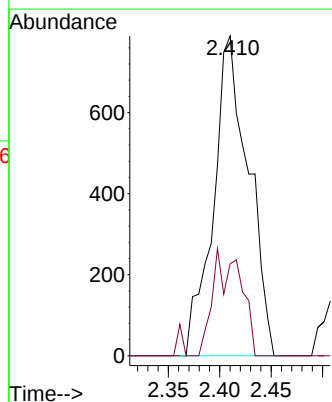
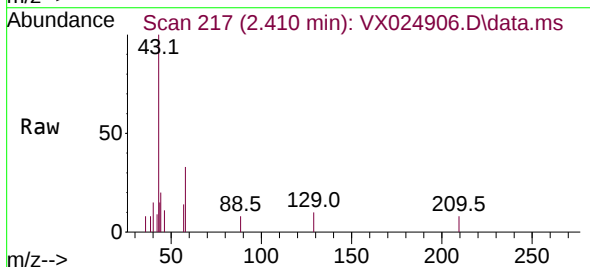
Instrument :
MSVOA_X
ClientSampled :

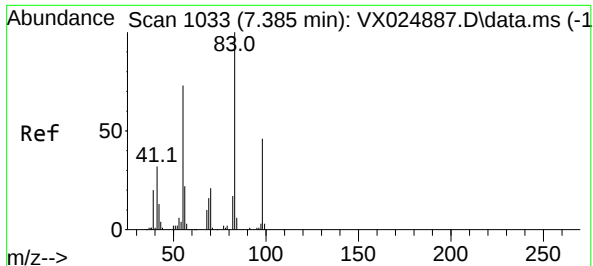
Tgt Ion: 64 Resp: 647
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.860 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024906.D
Acq: 23 Oct 2021 19:23

Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
58 11.7 0.0 64.2





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 7.324 min Scan# 1023

Delta R.T. -0.061 min

Lab File: VX024906.D

Acq: 23 Oct 2021 19:23

Tgt Ion: 83 Resp: 7509

Ion Ratio Lower Upper

83 100

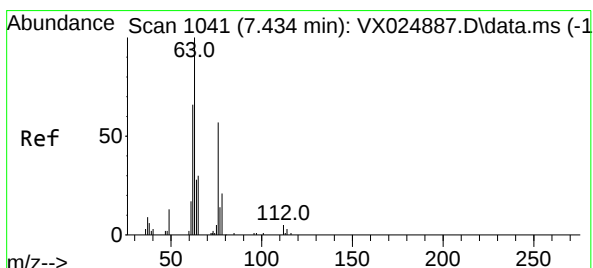
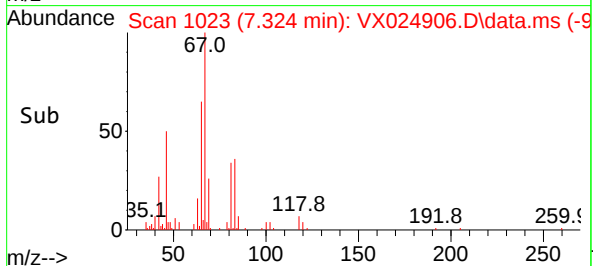
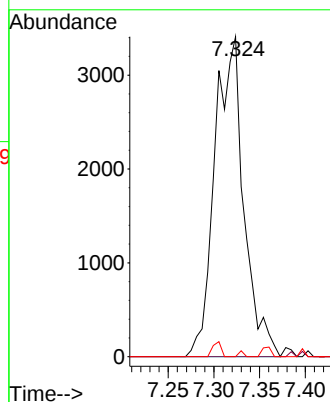
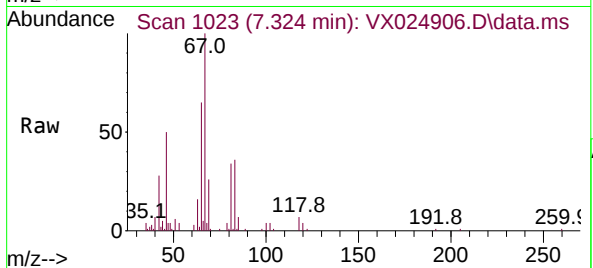
55 0.0 55.7 83.5#

98 0.3 38.3 57.5#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.128 min

Lab File: VX024906.D

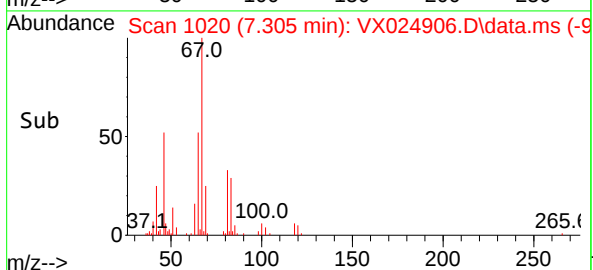
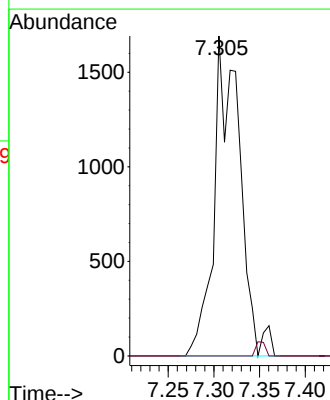
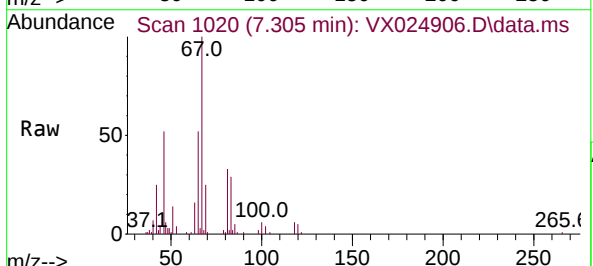
Acq: 23 Oct 2021 19:23

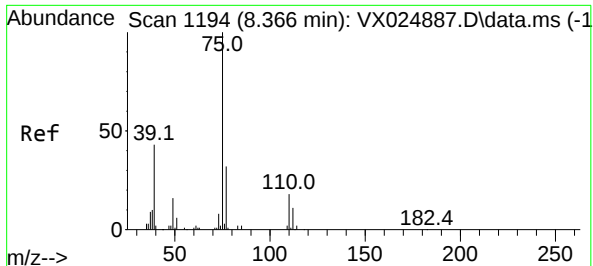
Tgt Ion: 63 Resp: 3321

Ion Ratio Lower Upper

63 100

112 1.6 3.5 5.3#

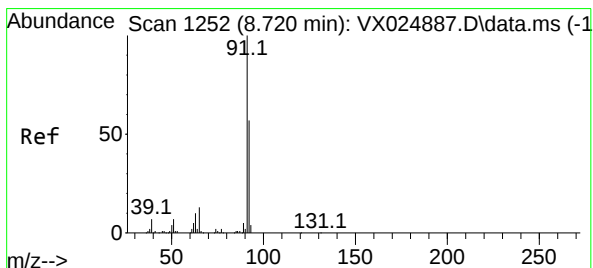
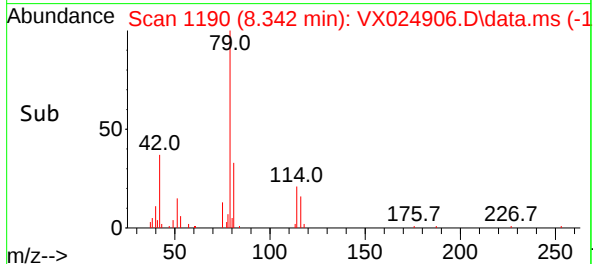
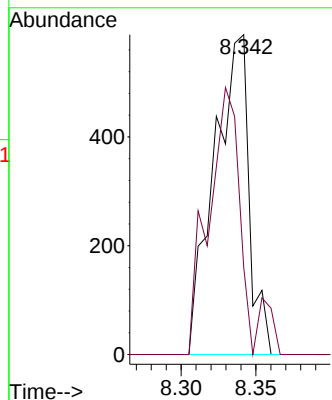
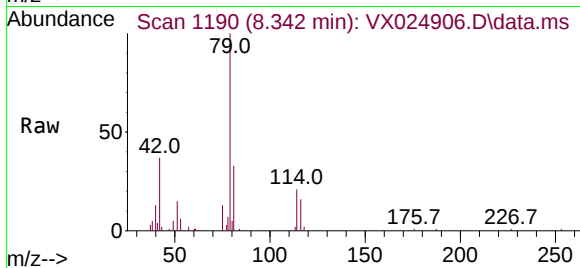




#39
 cis-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 8.342 min Scan# 1190
 Delta R.T. -0.024 min
 Lab File: VX024906.D
 Acq: 23 Oct 2021 19:23

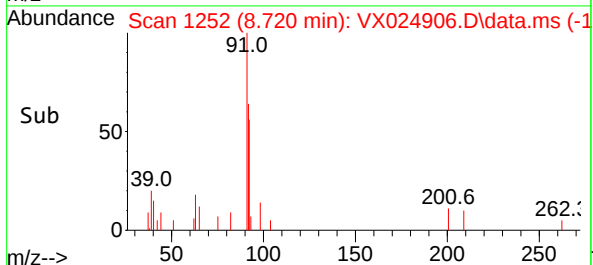
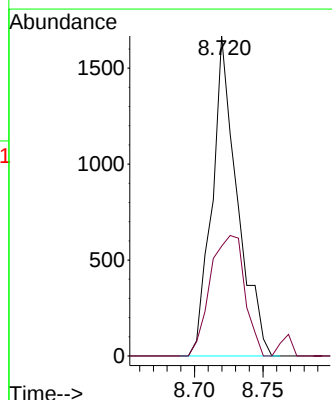
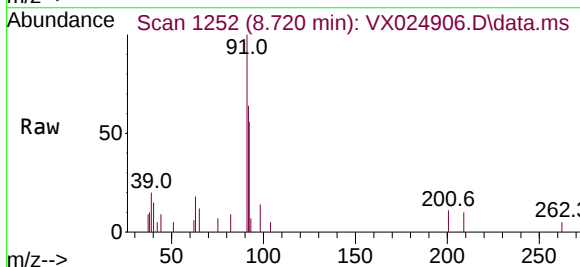
Instrument :
 MSVOA_X
 ClientSampled :

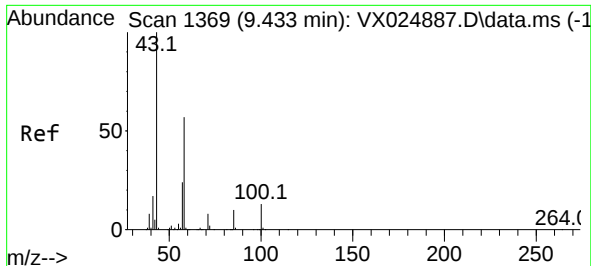
Tgt Ion: 75 Resp: 954
 Ion Ratio Lower Upper
 75 100
 77 27.4 20.9 38.9



#42
 Toluene
 Concen: 0.085 ug/L
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX024906.D
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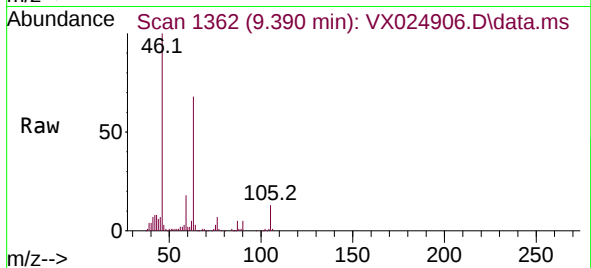
Tgt Ion: 91 Resp: 2140
 Ion Ratio Lower Upper
 91 100
 92 34.3 39.1 72.5#



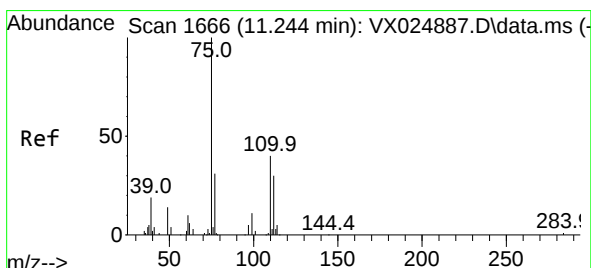
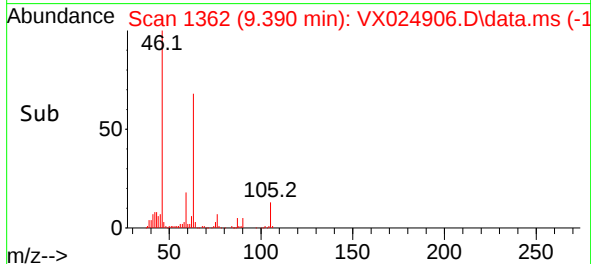
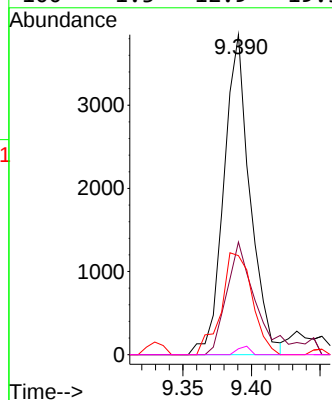


#48
2-Hexanone
Concen: 2.984 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024906.D
Acq: 23 Oct 2021 19:23

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43 Resp: 5115
Ion Ratio Lower Upper
43 100
58 42.0 52.7 79.1#
57 37.6 21.2 31.8#
100 1.3 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.170 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024906.D
Acq: 23 Oct 2021 19:23

Tgt Ion: 75 Resp: 3835
Ion Ratio Lower Upper
75 100
77 40.4 28.1 42.1
110 5.3 34.7 52.1#

