

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024922.D
 Acq On : 25 Oct 2021 20:11
 Operator : JC/MD
 Sample : M4303-20
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:26:52 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)

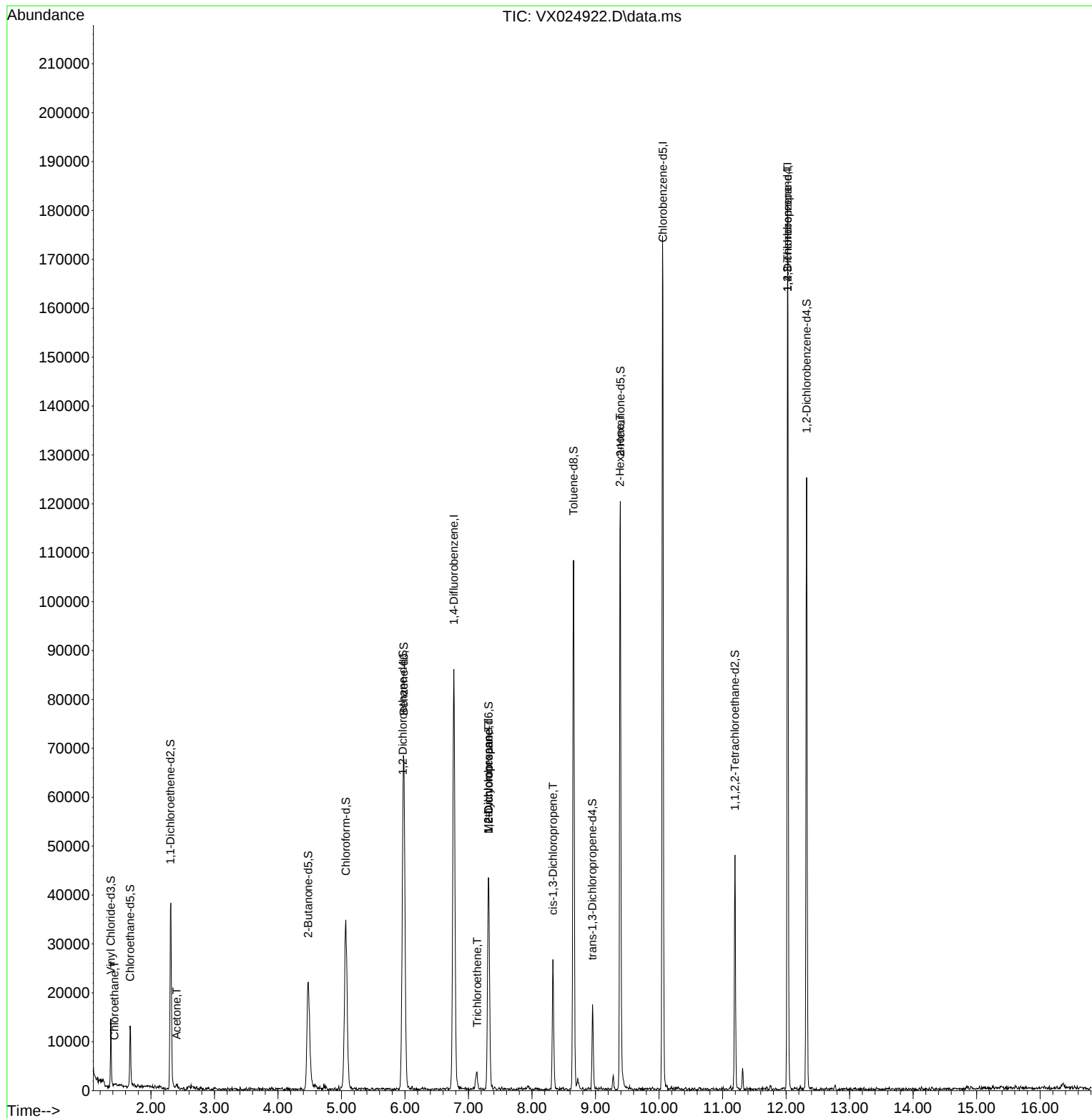
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81379	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	77584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7556	3.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.672	69	8080	3.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.306	63	22817	2.562	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	4.477	46	39280	44.969	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.940%
24) Chloroform-d	5.068	84	44809	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.964	65	24289	3.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.983	84	70148	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	7.318	67	21854	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	8.653	98	65251	3.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.952	79	8978	3.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	9.391	63	37894	39.775	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.540%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18181	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	23387	3.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.423	64	400	0.167	ug/L	100
13) Acetone	2.404	43	1377	2.102	ug/L	97
34) Trichloroethene	7.135	95	1029	0.139	ug/L #	79
35) Methylcyclohexane	7.312	83	6258	0.606	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	2950	0.532	ug/L #	93
39) cis-1,3-Dichloropropene	8.330	75	899	0.096	ug/L	90
48) 2-Hexanone	9.384	43	4343	2.410	ug/L #	63
61) 1,2,3-Trichloropropane	12.024	75	3738	1.059	ug/L #	50

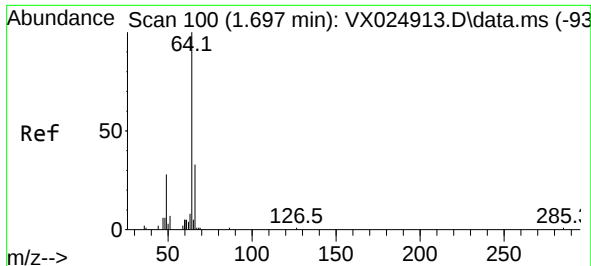
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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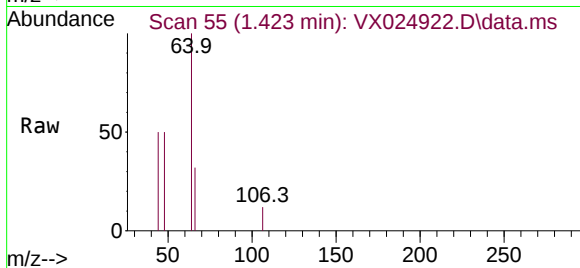
Quant Time: Oct 26 01:26:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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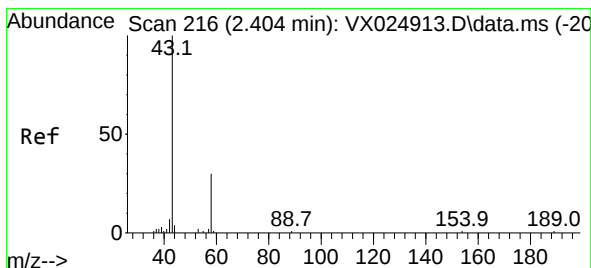
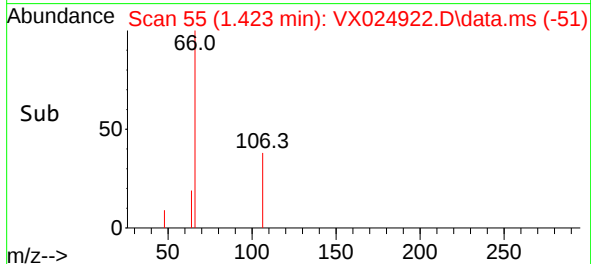
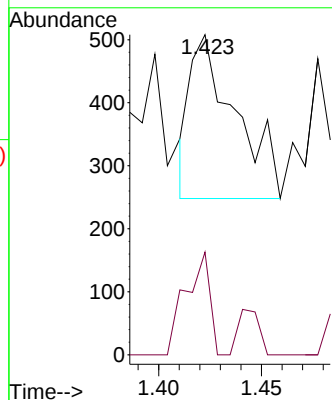


#8
Chloroethane
Concen: 0.167 ug/L
RT: 1.423 min Scan# 51
Delta R.T. -0.274 min
Lab File: VX024922.D
Acq: 25 Oct 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :

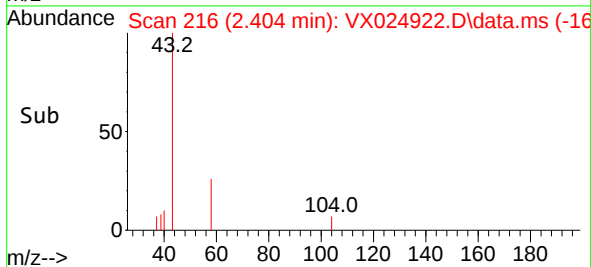
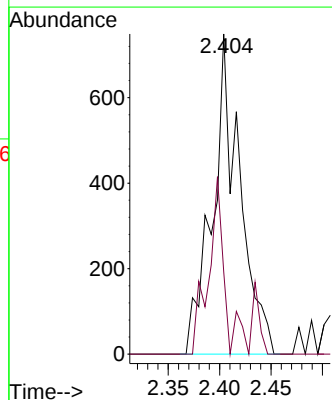
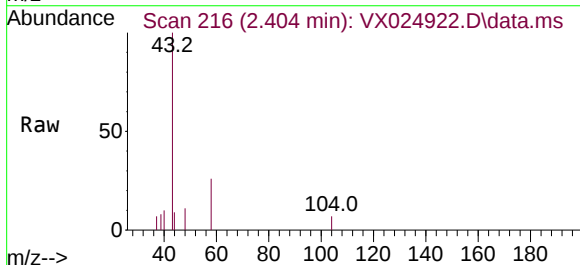


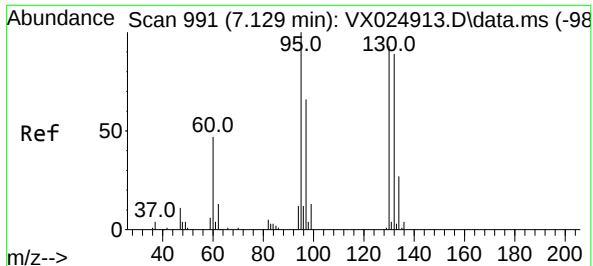
Tgt Ion: 64 Resp: 400
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#13
Acetone
Concen: 2.102 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX024922.D
Acq: 25 Oct 2021 20:11

Tgt Ion: 43 Resp: 1377
Ion Ratio Lower Upper
43 100
58 33.6 0.0 64.2





#34

Trichloroethene

Concen: 0.139 ug/L

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

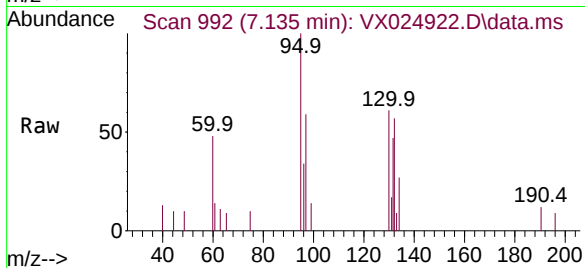
Lab File: VX024922.D

Acq: 25 Oct 2021 20:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 1029

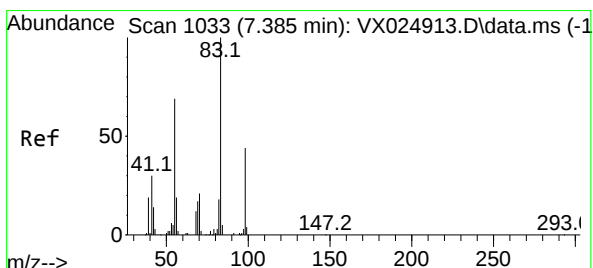
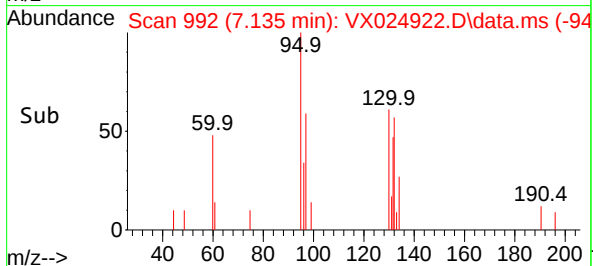
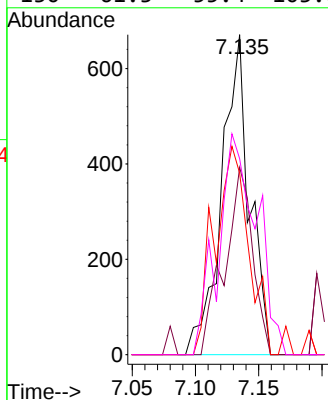
Ion Ratio Lower Upper

95 100

97 58.6 46.6 86.6

132 56.8 58.4 108.6#

130 61.3 55.4 103.0



#35

Methylcyclohexane

Concen: 0.606 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX024922.D

Acq: 25 Oct 2021 20:11

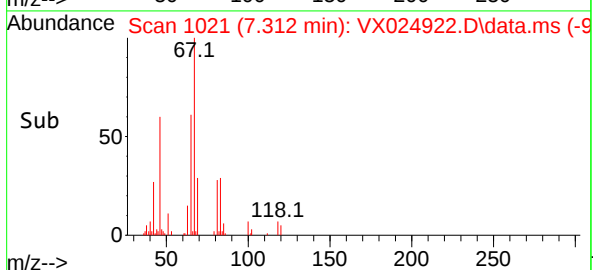
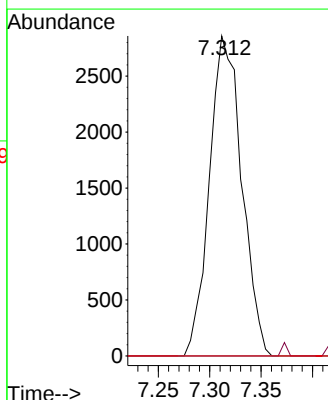
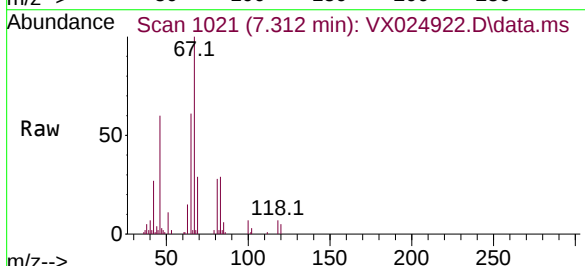
Tgt Ion: 83 Resp: 6258

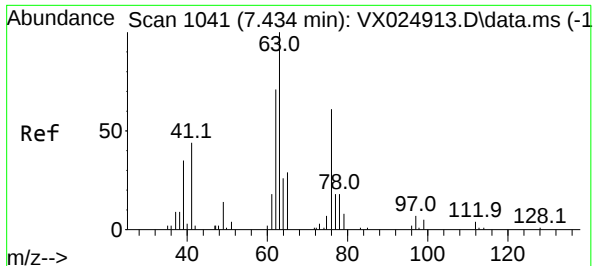
Ion Ratio Lower Upper

83 100

55 0.7 55.7 83.5#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX024922.D

Acq: 25 Oct 2021 20:11

Instrument :

MSVOA_X

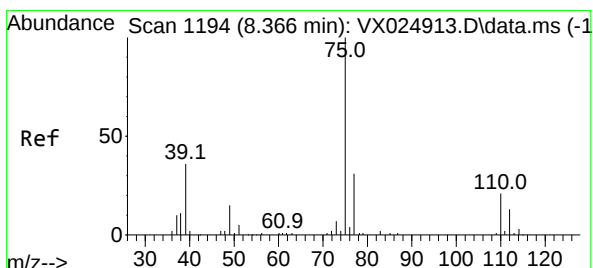
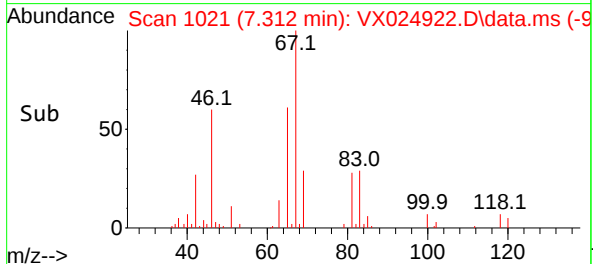
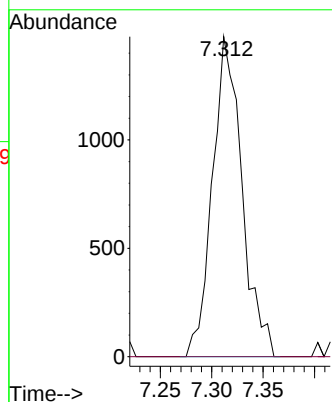
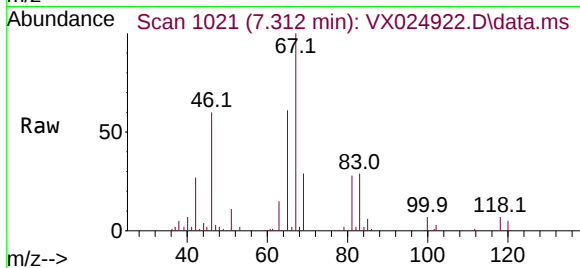
ClientSampleId :

Tgt Ion: 63 Resp: 2950

Ion Ratio Lower Upper

63 100

112 1.9 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX024922.D

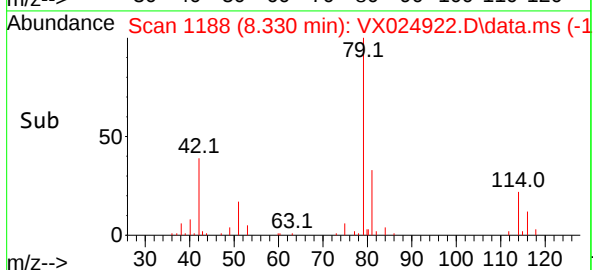
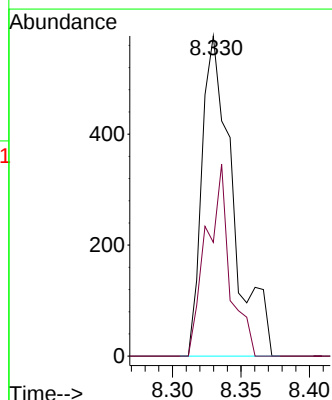
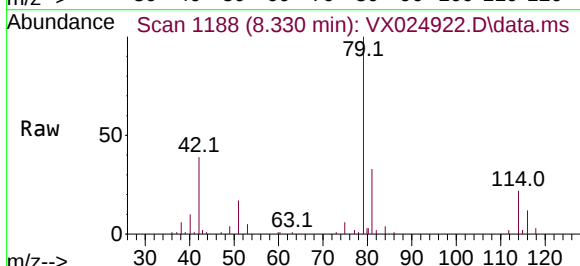
Acq: 25 Oct 2021 20:11

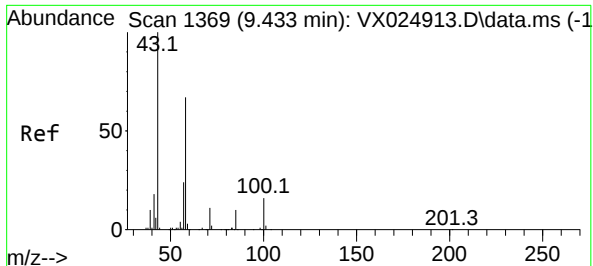
Tgt Ion: 75 Resp: 899

Ion Ratio Lower Upper

75 100

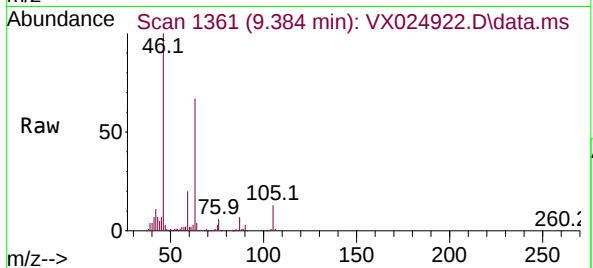
77 35.5 20.9 38.9



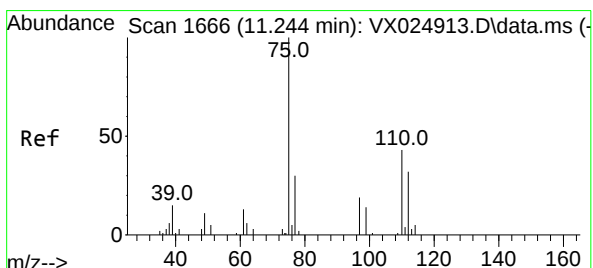
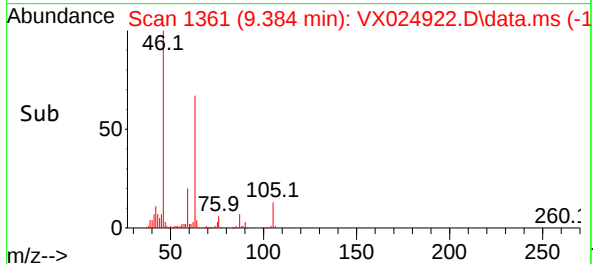
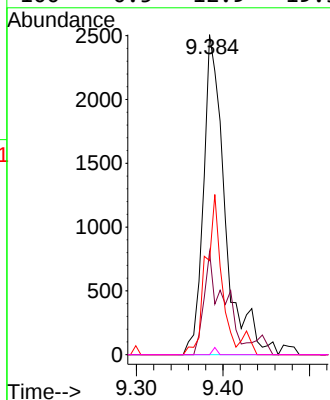


#48
2-Hexanone
Concen: 2.410 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX024922.D
Acq: 25 Oct 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 4343
Ion Ratio Lower Upper
43 100
58 30.2 52.7 79.1#
57 36.0 21.2 31.8#
100 0.5 12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024922.D
Acq: 25 Oct 2021 20:11

Tgt Ion: 75 Resp: 3738
Ion Ratio Lower Upper
75 100
77 57.0 28.1 42.1#
110 5.2 34.7 52.1#

