

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024918.D
 Acq On : 25 Oct 2021 18:35
 Operator : JC/MD
 Sample : M4291-24
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:25:57 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

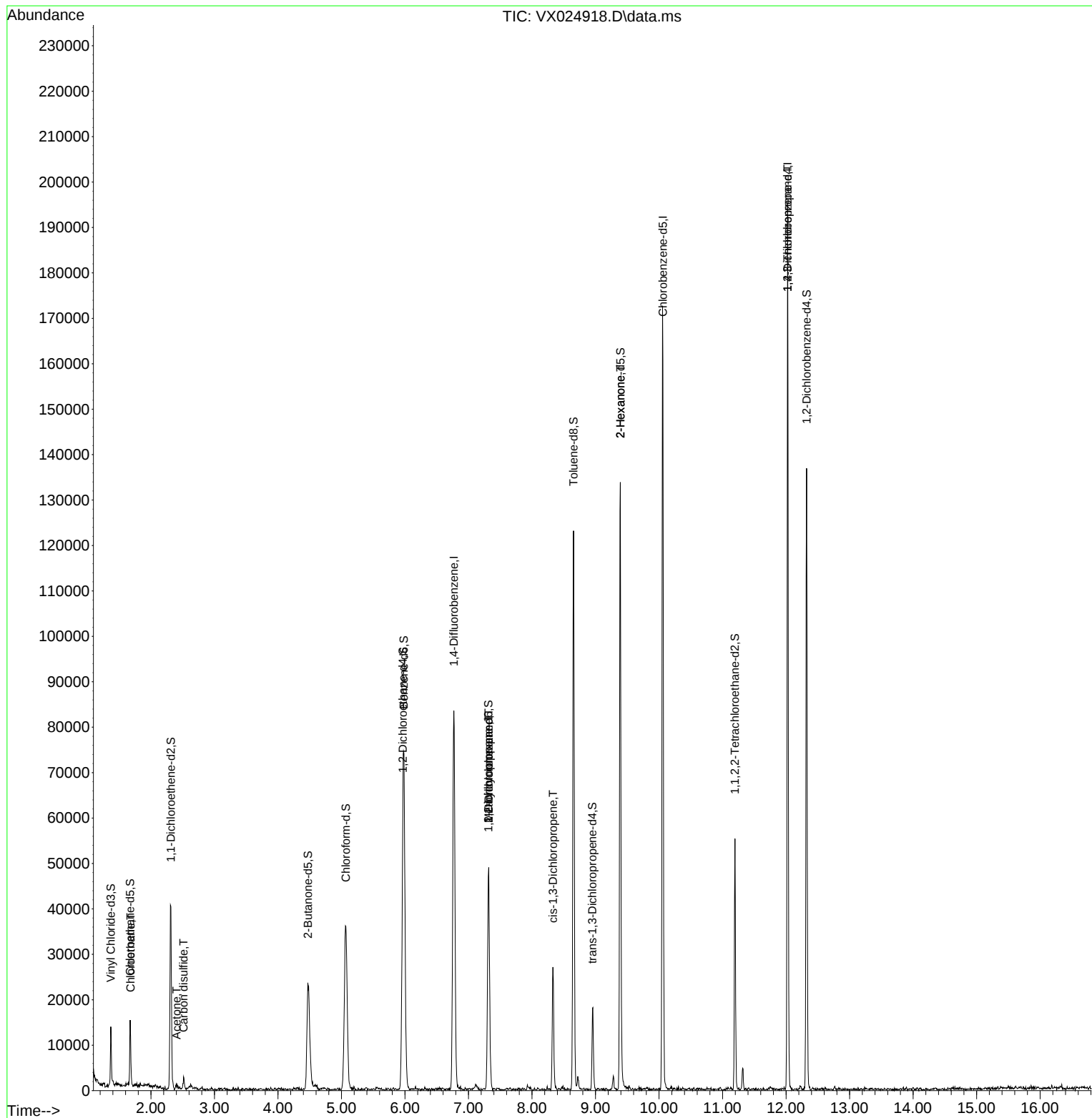
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81625	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	76556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7950	3.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.672	69	8729	4.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.313	63	24193	2.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.200%#
20) 2-Butanone-d5	4.471	46	41373	47.223	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.440%
24) Chloroform-d	5.068	84	50845	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.964	65	25998	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.983	84	76796	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	7.312	67	24033	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	8.653	98	73218	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.952	79	9950	3.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	9.391	63	41448	44.090	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19809	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	26920	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
8) Chloroethane	1.679	64	671	0.280	ug/L #	42
13) Acetone	2.404	43	1178	1.793	ug/L	95
14) Carbon disulfide	2.514	76	2760	0.202	ug/L #	94
35) Methylcyclohexane	7.318	83	7001	0.688	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	2968	0.543	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	836	0.091	ug/L	84
48) 2-Hexanone	9.391	43	4421	2.486	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	3960	1.139	ug/L #	63

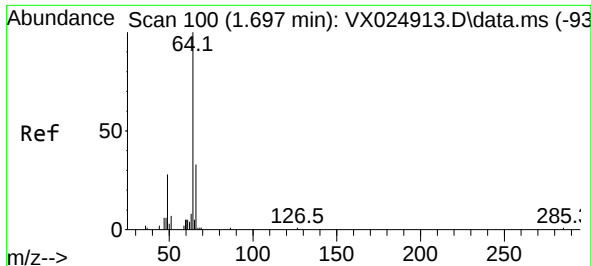
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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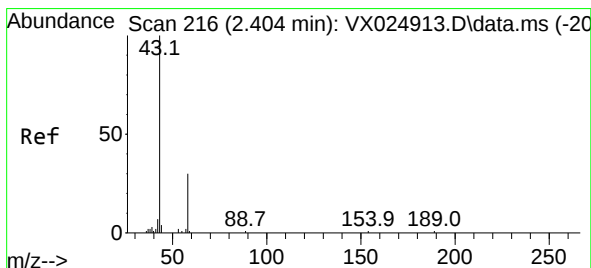
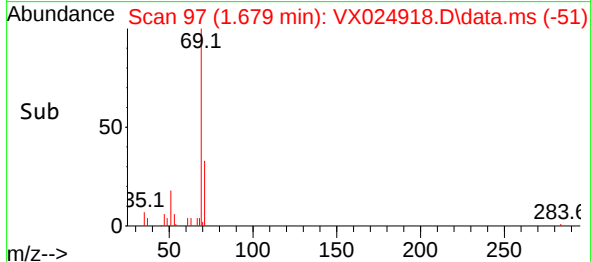
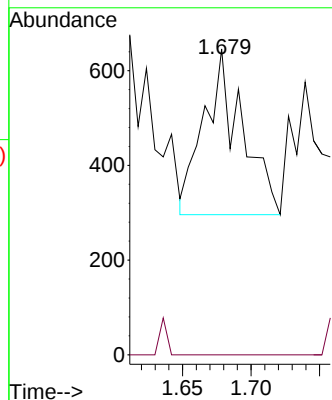
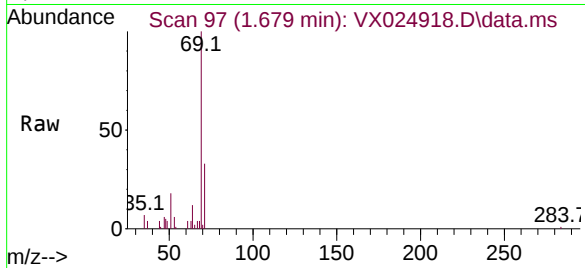




#8
Chloroethane
Concen: 0.280 ug/L
RT: 1.679 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX024918.D
Acq: 25 Oct 2021 18:35

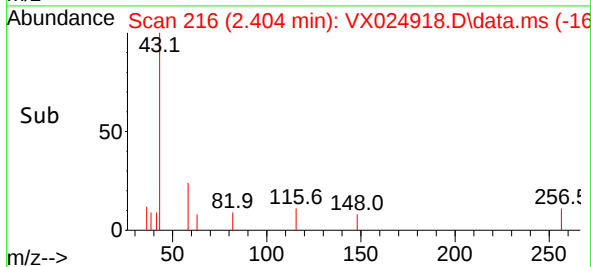
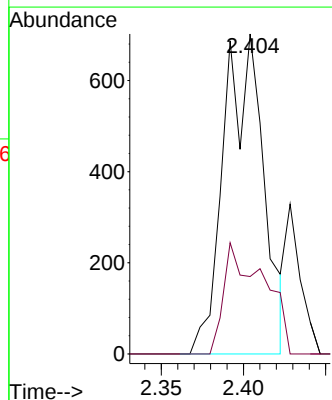
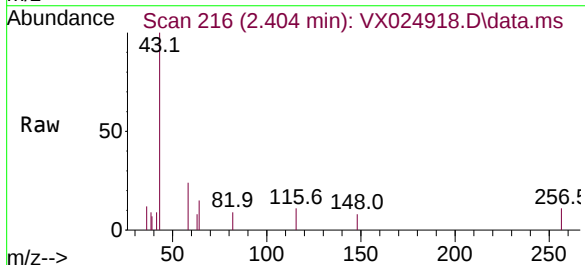
Instrument :
MSVOA_X
ClientSampleId :

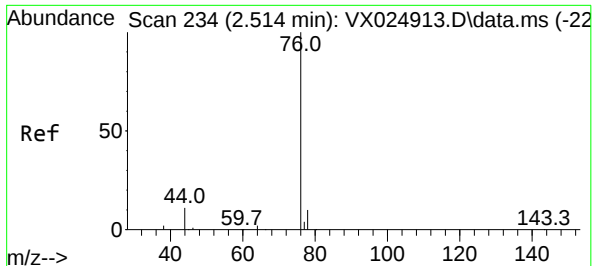
Tgt Ion: 64 Resp: 671
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 1.793 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX024918.D
Acq: 25 Oct 2021 18:35

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 35.1 0.0 64.2

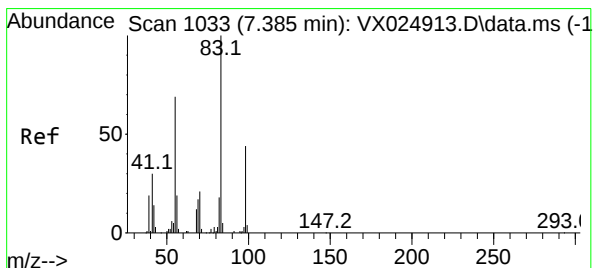
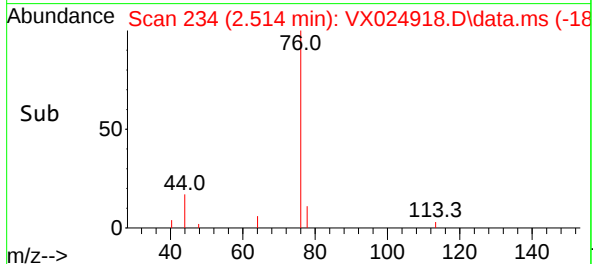
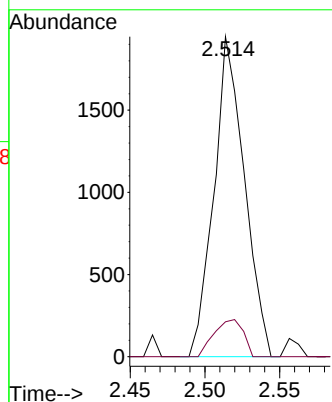
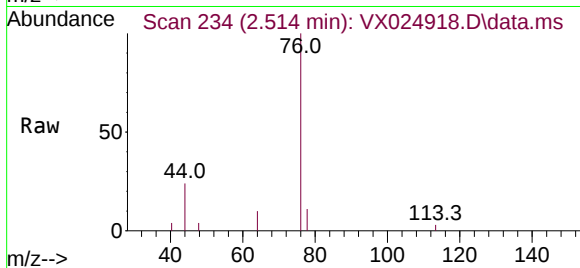




#14
Carbon disulfide
Concen: 0.202 ug/L
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX024918.D
Acq: 25 Oct 2021 18:35

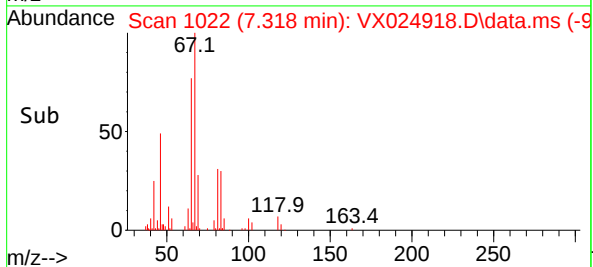
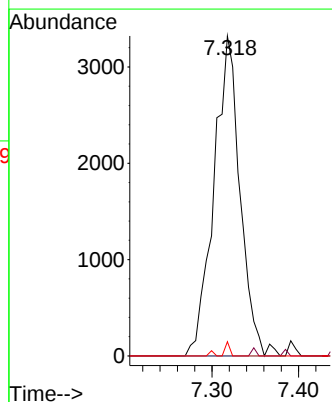
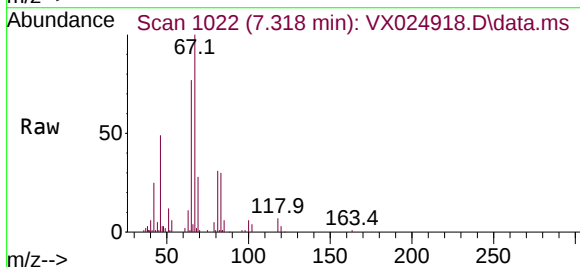
Instrument :
MSVOA_X
ClientSampleId :

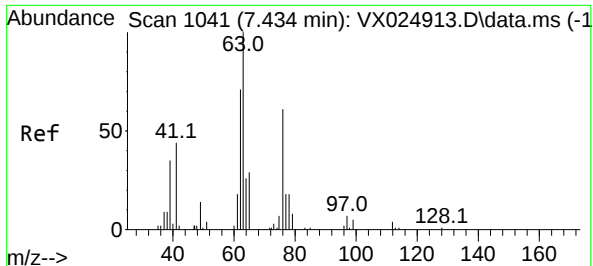
Tgt Ion: 76 Resp: 2760
Ion Ratio Lower Upper
76 100
78 10.9 7.1 10.7#



#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024918.D
Acq: 25 Oct 2021 18:35

Tgt Ion: 83 Resp: 7001
Ion Ratio Lower Upper
83 100
55 0.4 55.7 83.5#
98 1.1 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX024918.D

Acq: 25 Oct 2021 18:35

Instrument :

MSVOA_X

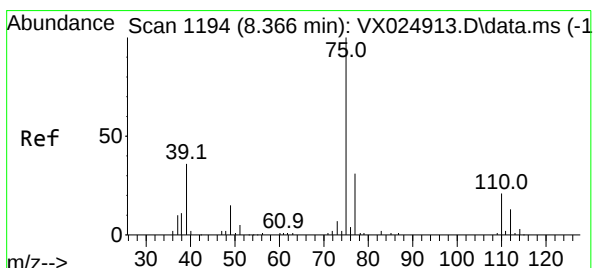
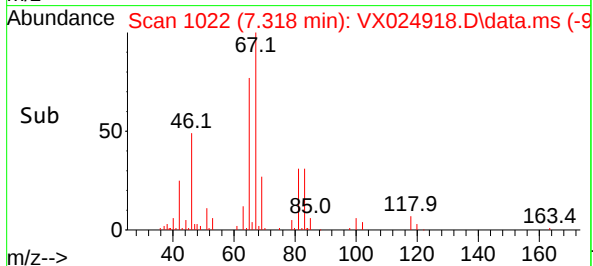
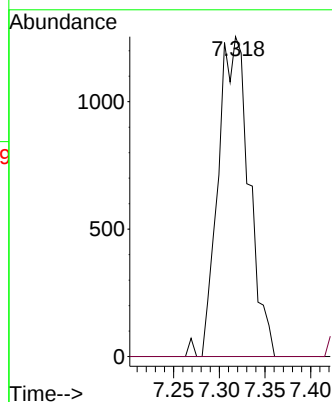
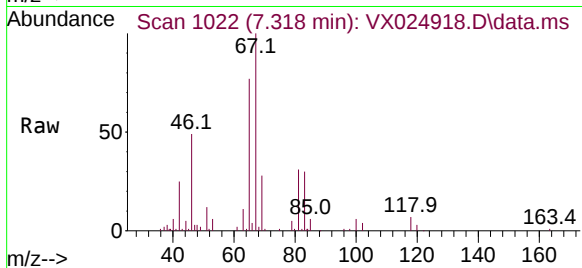
ClientSampleId :

Tgt Ion: 63 Resp: 2968

Ion Ratio Lower Upper

63 100

112 1.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX024918.D

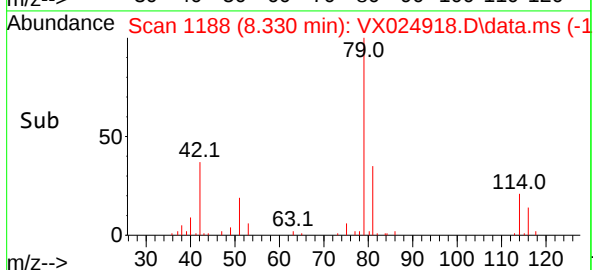
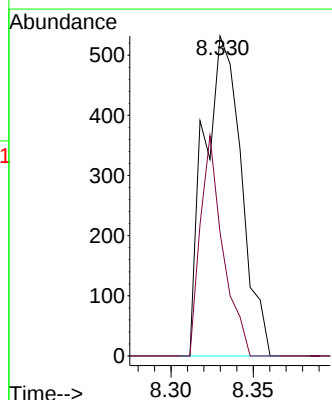
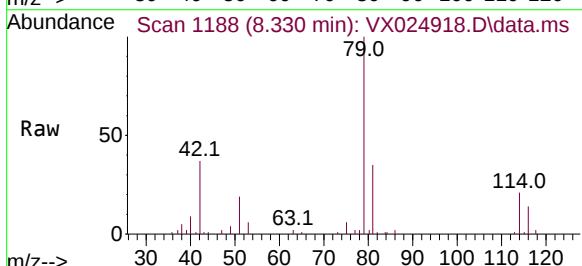
Acq: 25 Oct 2021 18:35

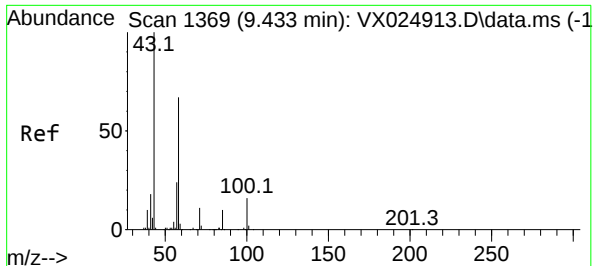
Tgt Ion: 75 Resp: 836

Ion Ratio Lower Upper

75 100

77 38.5 20.9 38.9





#48

2-Hexanone

Concen: 2.486 ug/L

RT: 9.391 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX024918.D

Acq: 25 Oct 2021 18:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 4421

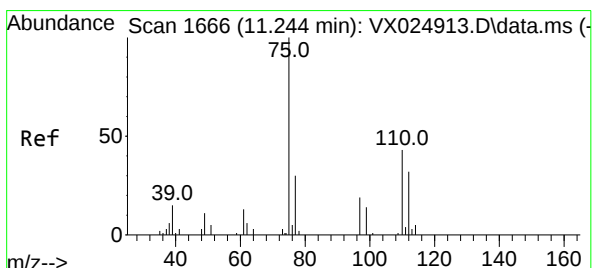
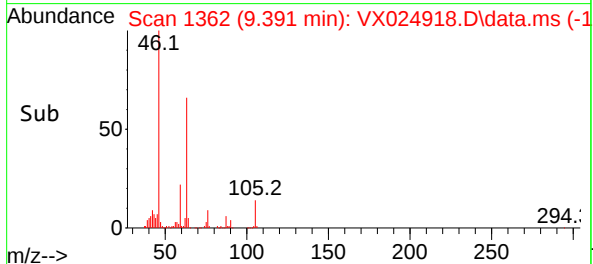
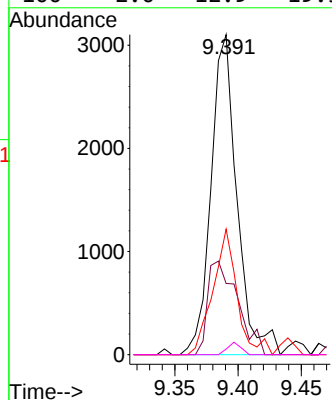
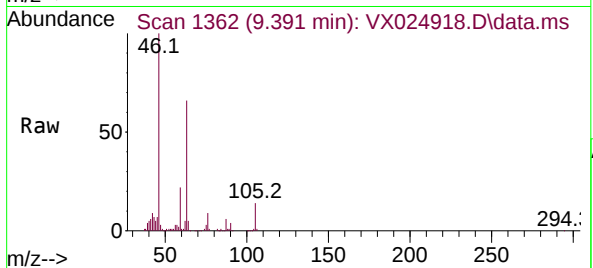
Ion Ratio Lower Upper

43 100

58 33.8 52.7 79.1#

57 36.5 21.2 31.8#

100 2.0 12.9 19.3#



#61

1,2,3-Trichloropropane

Concen: 1.139 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX024918.D

Acq: 25 Oct 2021 18:35

Tgt Ion: 75 Resp: 3960

Ion Ratio Lower Upper

75 100

77 41.3 28.1 42.1

110 6.4 34.7 52.1#

