

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024929.D
 Acq On : 25 Oct 2021 22:58
 Operator : JC/MD
 Sample : M4318-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:28:26 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)

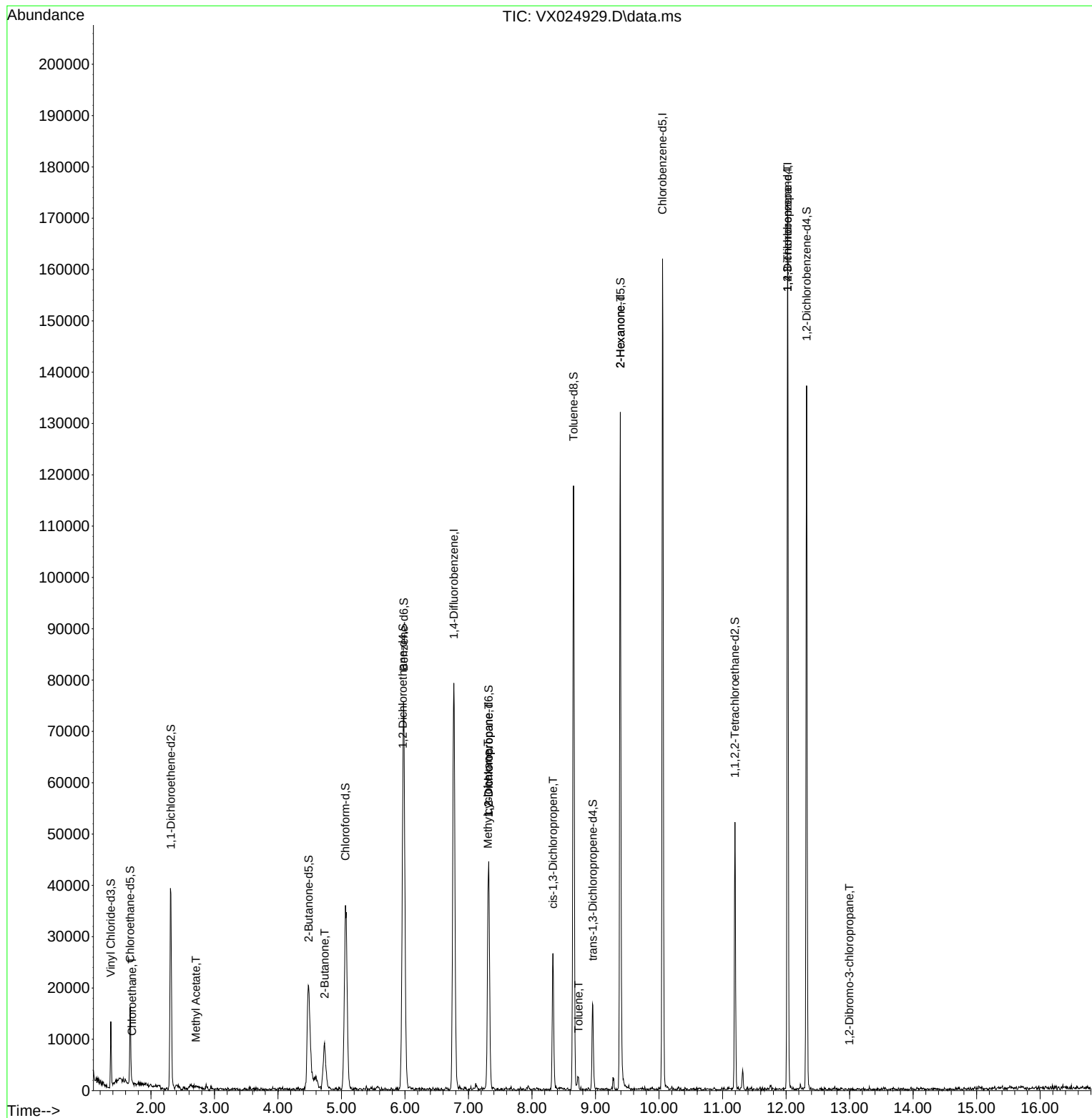
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77786	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7806	3.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.672	69	8921	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.313	63	23238	2.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	4.483	46	39219	46.973	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.940%
24) Chloroform-d	5.062	84	48558	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.964	65	25548	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.983	84	75172	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	7.318	67	22782	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	8.653	98	71001	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.958	79	9482	3.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	9.391	63	39924	44.738	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18460	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	25646	4.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.703	64	659	0.288	ug/L #	42
15) Methyl Acetate	2.709	43	303	0.213	ug/L #	41
21) 2-Butanone	4.733	43	14905	16.182	ug/L #	38
35) Methylcyclohexane	7.306	83	6941	0.718	ug/L #	23
37) 1,2-Dichloropropane	7.318	63	3244	0.625	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	719	0.082	ug/L #	56
42) Toluene	8.732	91	1815	0.073	ug/L #	70
48) 2-Hexanone	9.391	43	3909	2.316	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	3998	1.247	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.994	75	71	0.091	ug/L #	6

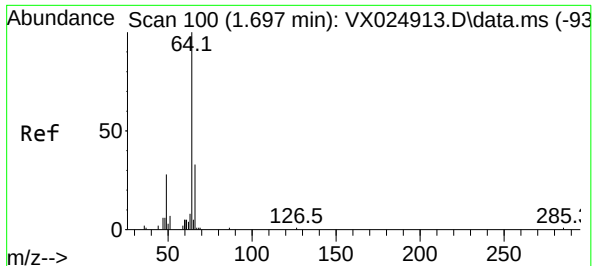
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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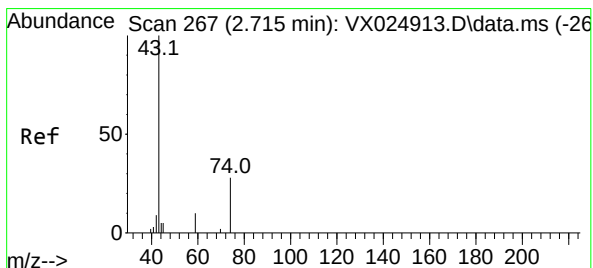
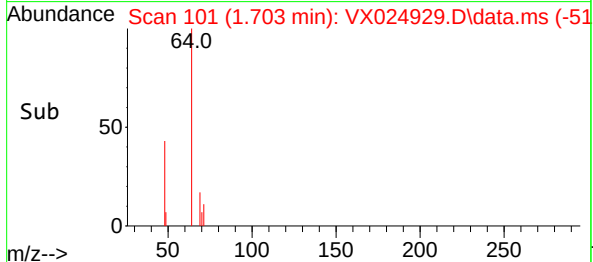
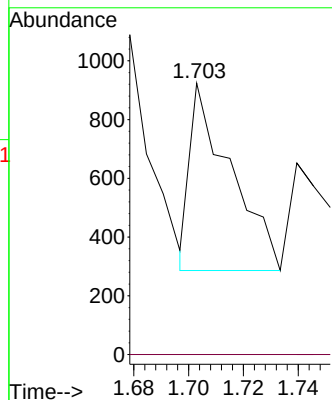
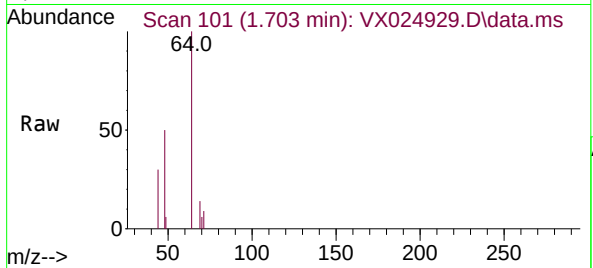




#8
Chloroethane
Concen: 0.288 ug/L
RT: 1.703 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX024929.D
Acq: 25 Oct 2021 22:58

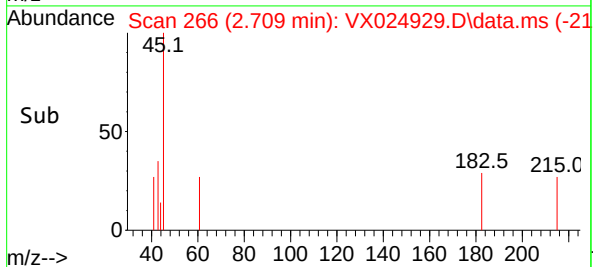
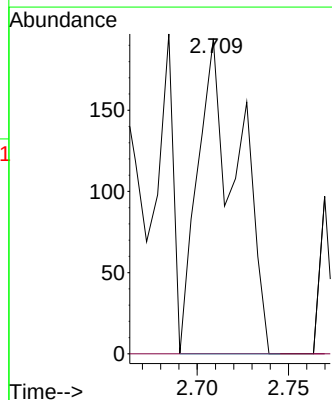
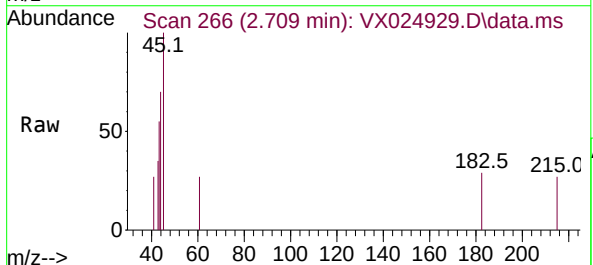
Instrument :
MSVOA_X
ClientSampleId :

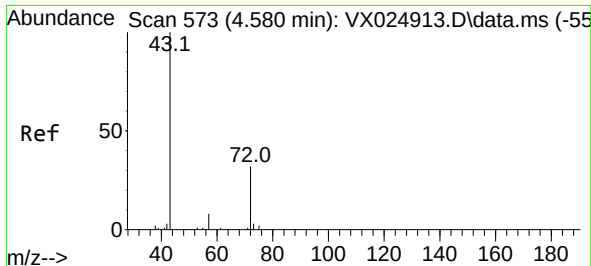
Tgt Ion: 64 Resp: 659
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#15
Methyl Acetate
Concen: 0.213 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024929.D
Acq: 25 Oct 2021 22:58

Tgt Ion: 43 Resp: 303
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

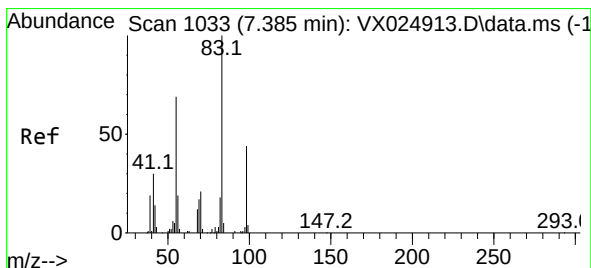
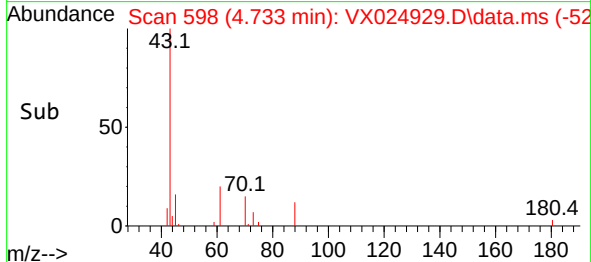
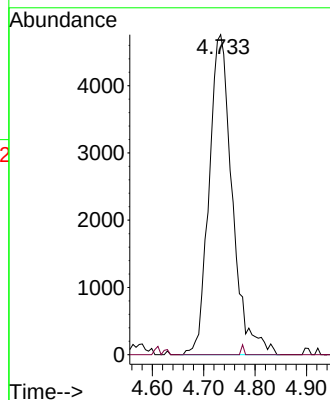
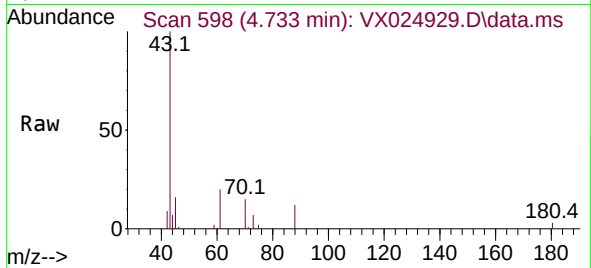




#21
2-Butanone
Concen: 16.182 ug/L
RT: 4.733 min Scan# 51
Delta R.T. 0.152 min
Lab File: VX024929.D
Acq: 25 Oct 2021 22:58

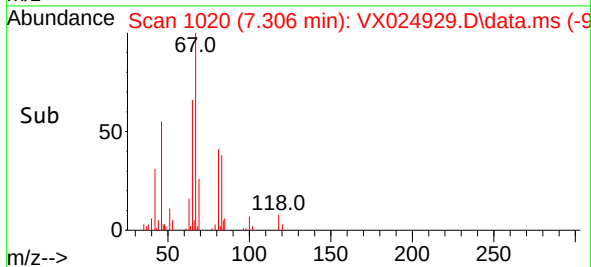
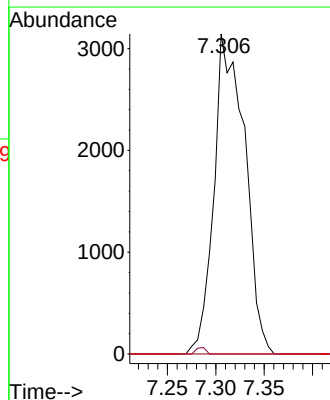
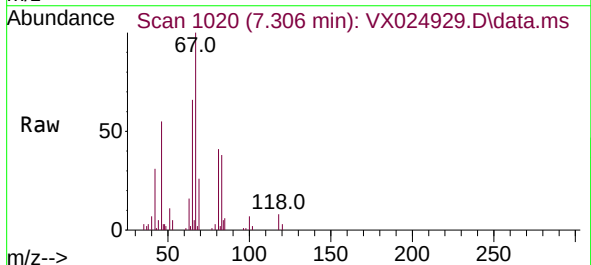
Instrument :
MSVOA_X
ClientSampleId :

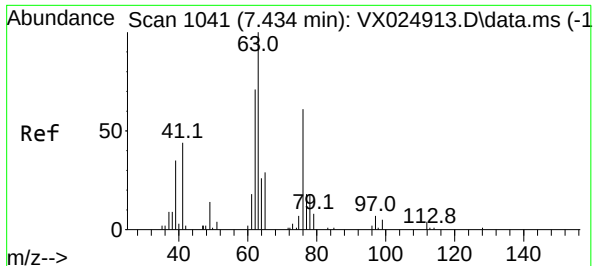
Tgt Ion: 43 Resp: 14905
Ion Ratio Lower Upper
43 100
72 0.4 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX024929.D
Acq: 25 Oct 2021 22:58

Tgt Ion: 83 Resp: 6941
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 3.6 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX024929.D

Acq: 25 Oct 2021 22:58

Instrument :

MSVOA_X

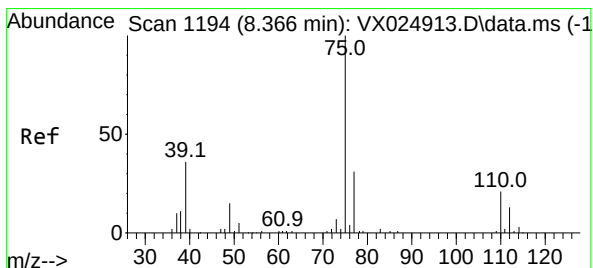
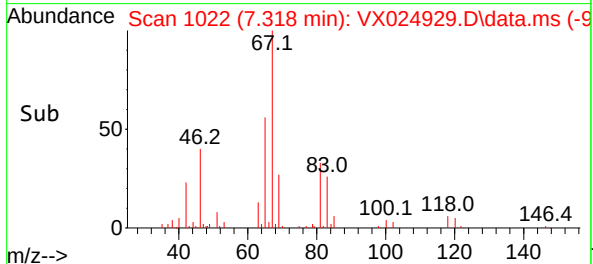
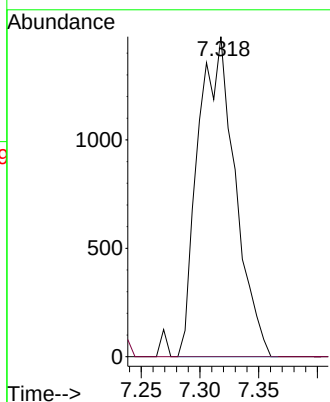
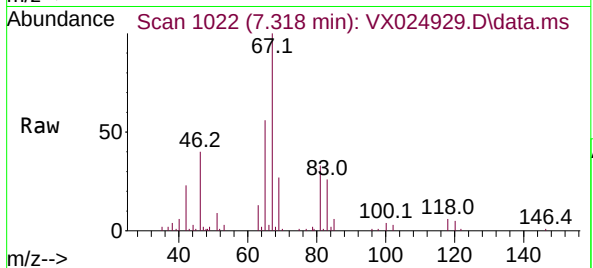
ClientSampleId :

Tgt Ion: 63 Resp: 3244

Ion Ratio Lower Upper

63 100

112 0.9 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX024929.D

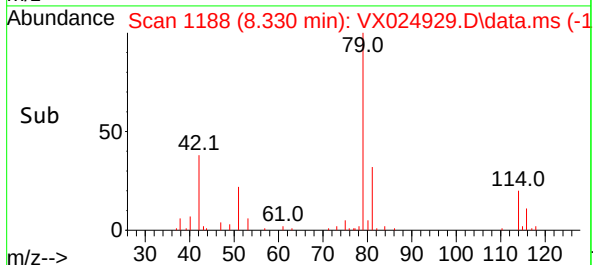
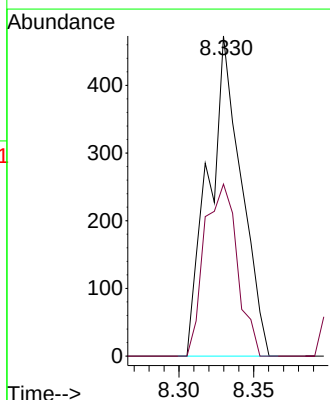
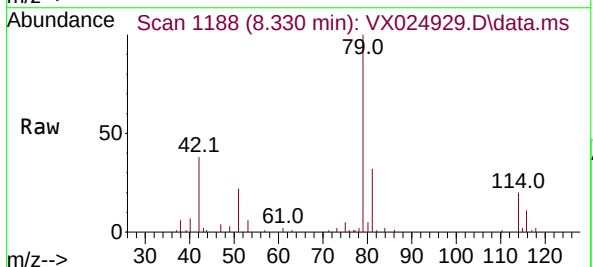
Acq: 25 Oct 2021 22:58

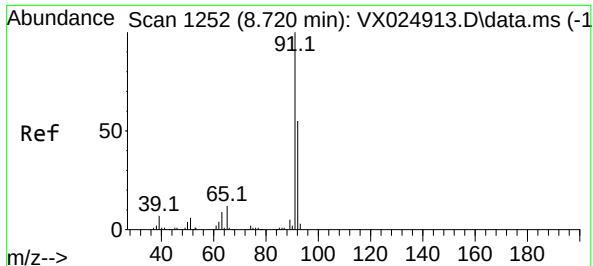
Tgt Ion: 75 Resp: 719

Ion Ratio Lower Upper

75 100

77 53.7 20.9 38.9#





#42

Toluene

Concen: 0.073 ug/L

RT: 8.732 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX024929.D

Acq: 25 Oct 2021 22:58

Instrument :

MSVOA_X

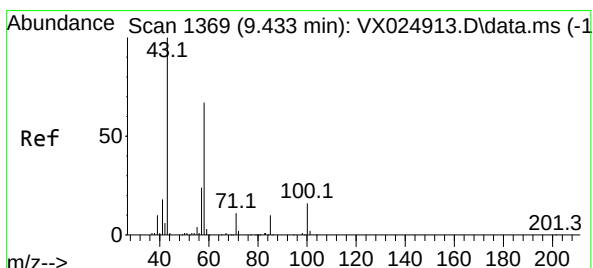
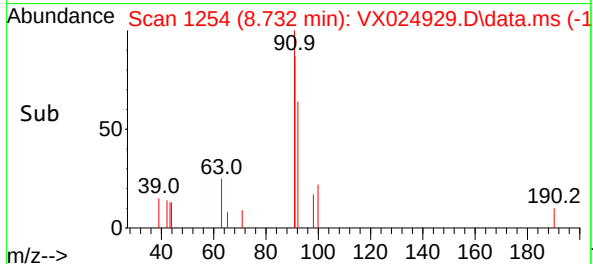
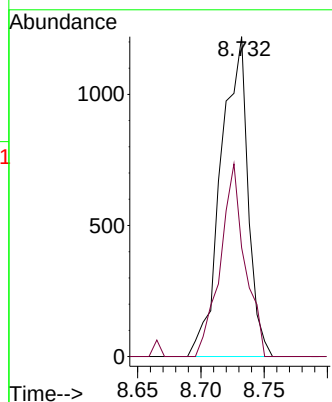
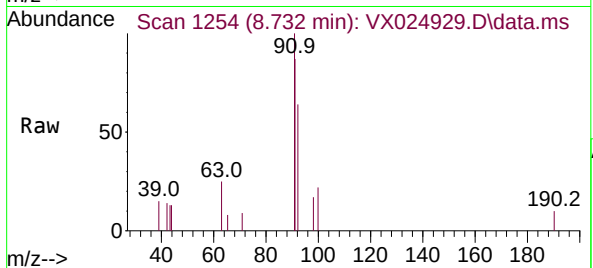
ClientSampleId :

Tgt Ion: 91 Resp: 1815

Ion Ratio Lower Upper

91 100

92 34.0 39.1 72.5#



#48

2-Hexanone

Concen: 2.316 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX024929.D

Acq: 25 Oct 2021 22:58

Tgt Ion: 43 Resp: 3909

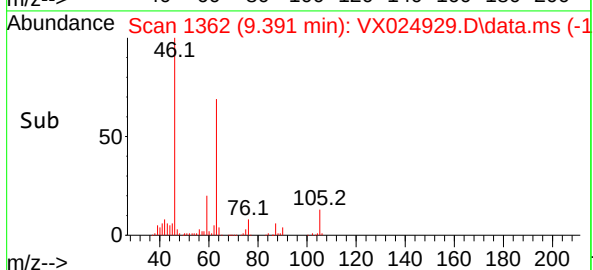
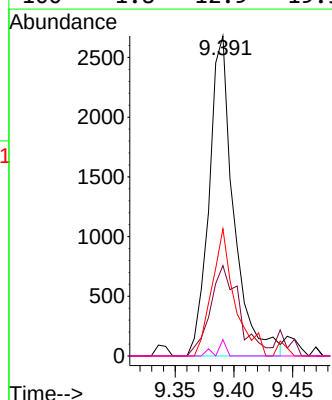
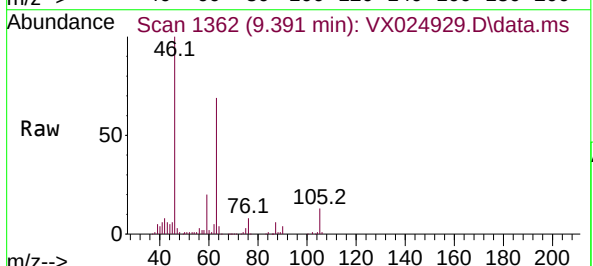
Ion Ratio Lower Upper

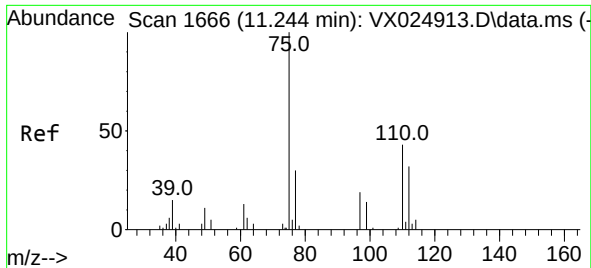
43 100

58 33.3 52.7 79.1#

57 36.8 21.2 31.8#

100 1.8 12.9 19.3#

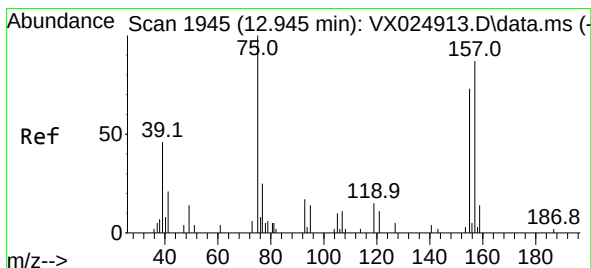
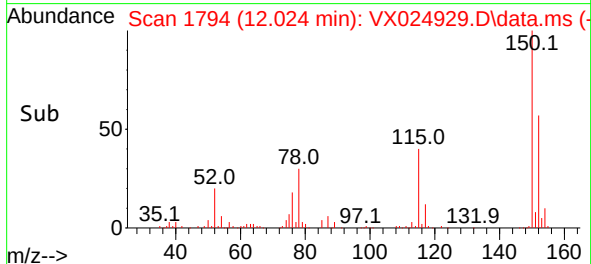
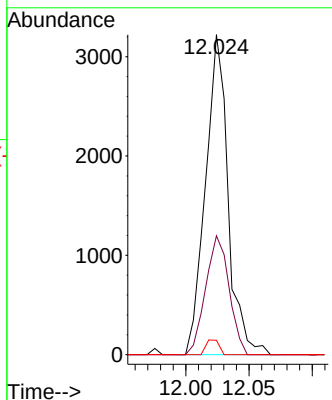
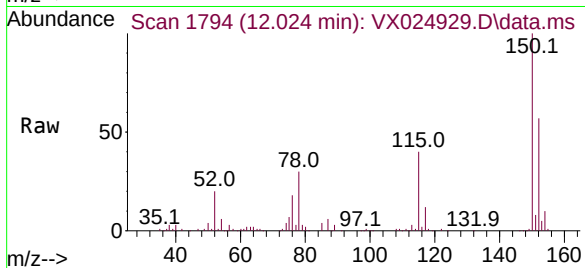




#61
 1,2,3-Trichloropropane
 Concen: 1.247 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX024929.D
 Acq: 25 Oct 2021 22:58

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 3998
 Ion Ratio Lower Upper
 75 100
 77 38.6 28.1 42.1
 110 2.7 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.091 ug/L
 RT: 12.994 min Scan# 1953
 Delta R.T. 0.049 min
 Lab File: VX024929.D
 Acq: 25 Oct 2021 22:58

Tgt Ion: 75 Resp: 71
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.6 80.4#
 157 0.0 82.2 123.4#

