

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024928.D
 Acq On : 25 Oct 2021 22:34
 Operator : JC/MD
 Sample : M4318-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:28:12 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)

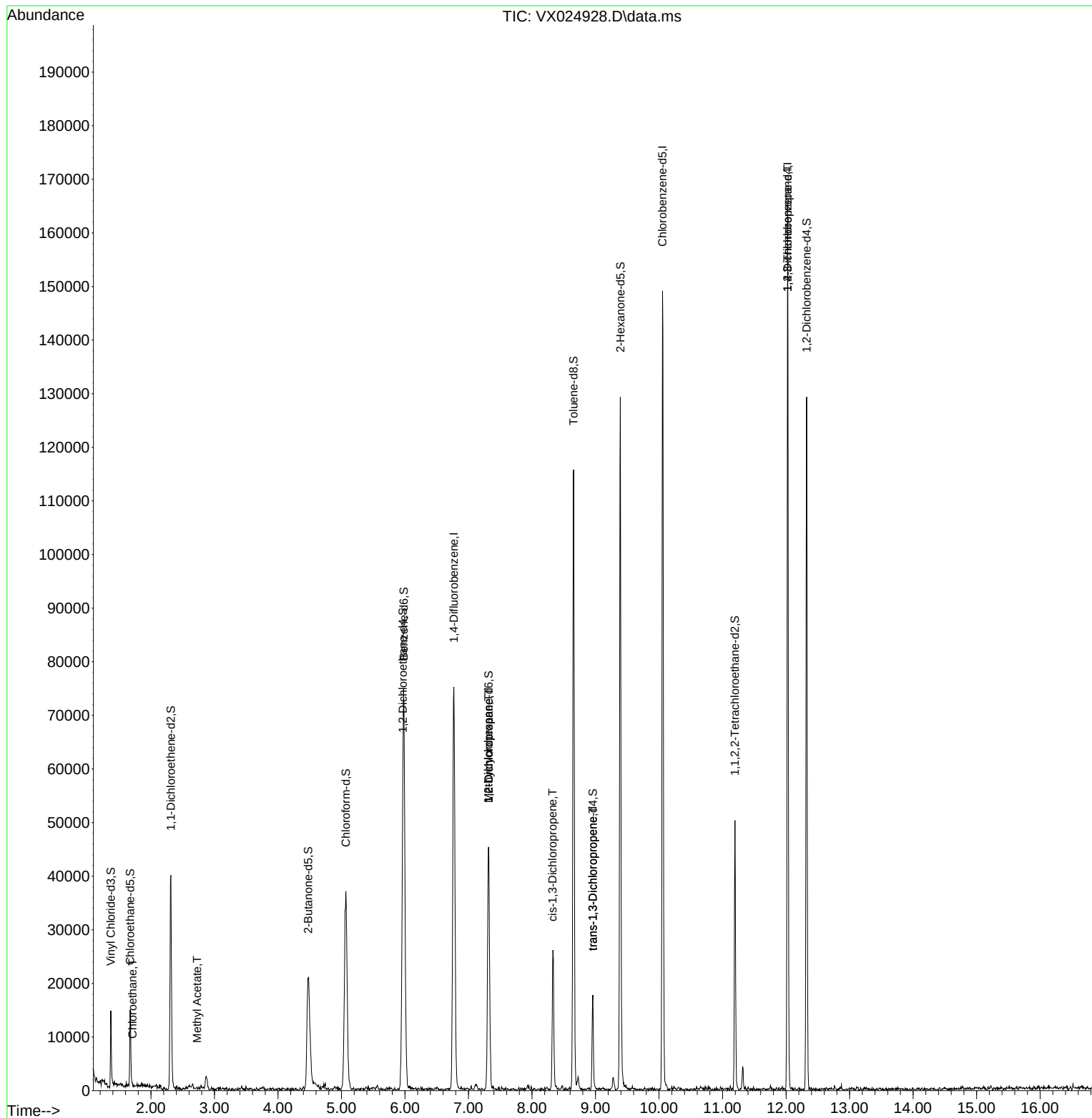
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72848	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7983	3.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.672	69	8871	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.313	63	23205	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	4.477	46	39608	50.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.300%
24) Chloroform-d	5.068	84	48740	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.964	65	25145	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.983	84	73845	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	7.318	67	22141	4.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	8.653	98	69162	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.958	79	8726	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	9.391	63	39056	46.384	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18973	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	24761	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.709	64	351	0.164	ug/L #	42
15) Methyl Acetate	2.727	43	223	0.167	ug/L #	41
35) Methylcyclohexane	7.312	83	6858	0.752	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3119	0.637	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	1023	0.124	ug/L #	65
44) trans-1,3-Dichloropropene	8.958	75	647	0.087	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	3389	1.118	ug/L #	60

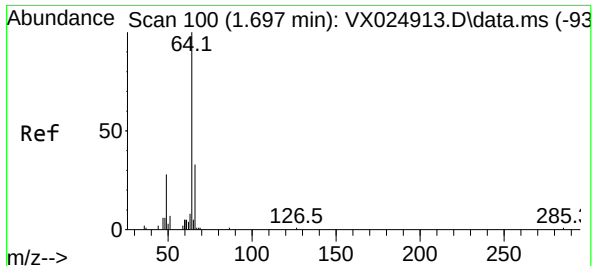
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

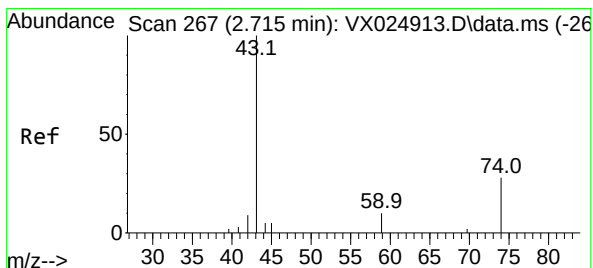
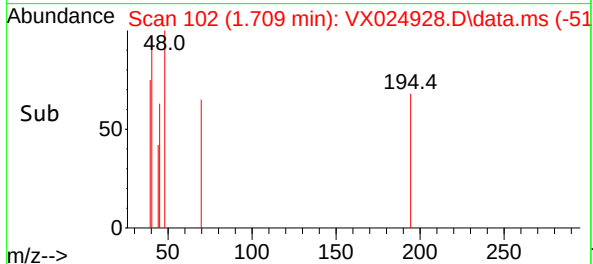
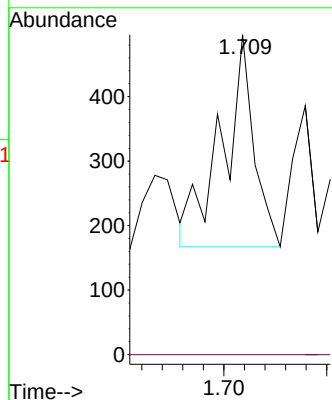
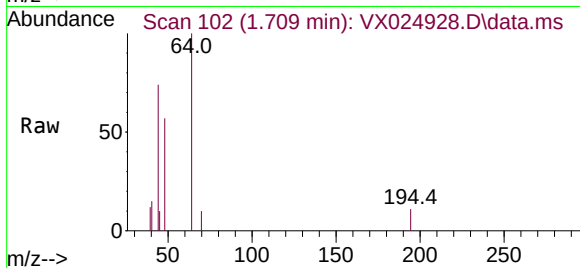




#8
Chloroethane
Concen: 0.164 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.012 min
Lab File: VX024928.D
Acq: 25 Oct 2021 22:34

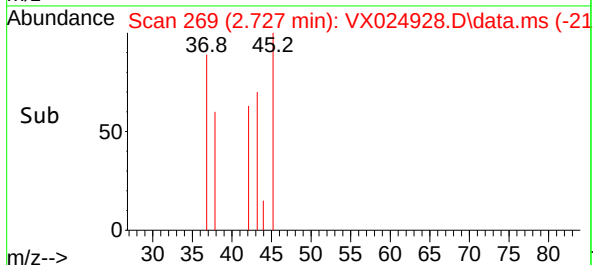
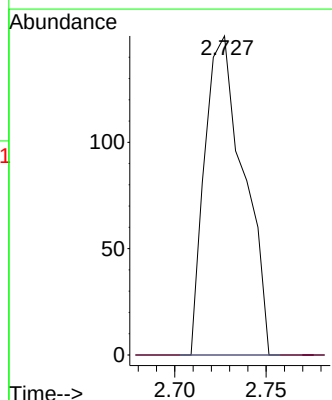
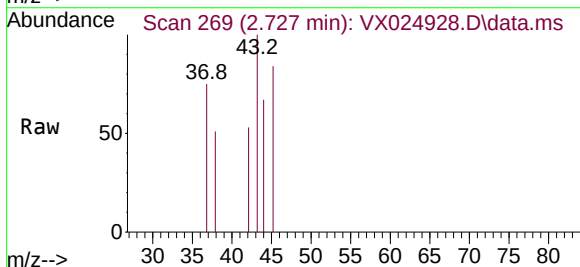
Instrument :
MSVOA_X
ClientSampleId :

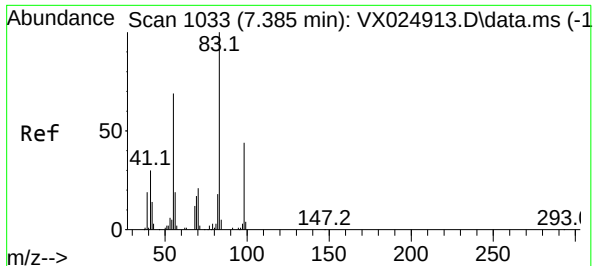
Tgt Ion: 64 Resp: 351
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#15
Methyl Acetate
Concen: 0.167 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX024928.D
Acq: 25 Oct 2021 22:34

Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

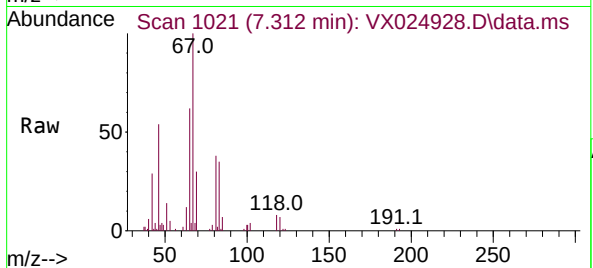
Lab File: VX024928.D

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Instrument :

MSVOA_X

ClientSampleId :



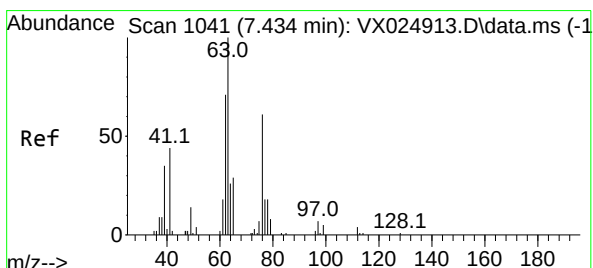
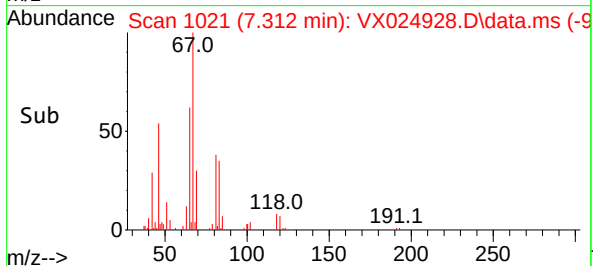
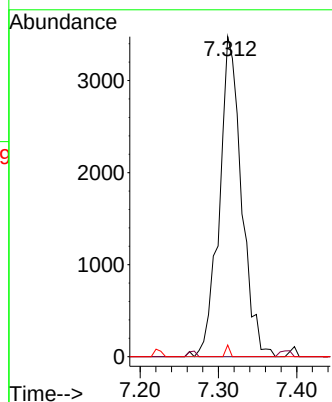
Tgt Ion: 83 Resp: 6858

Ion Ratio Lower Upper

83 100

55 0.6 55.7 83.5#

98 0.7 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.637 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX024928.D

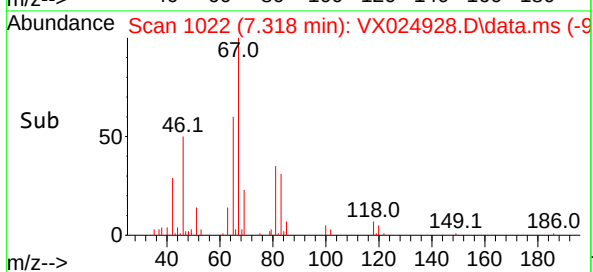
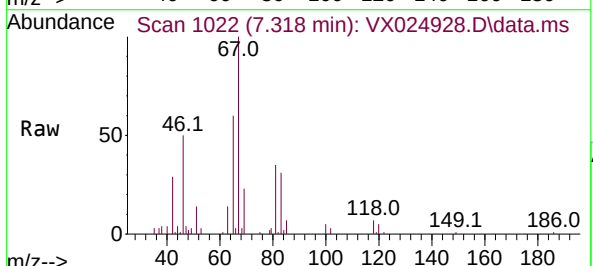
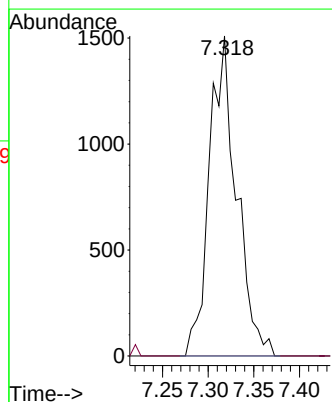
Acq: 25 Oct 2021 22:34

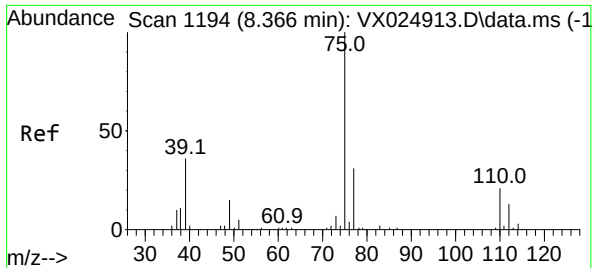
Tgt Ion: 63 Resp: 3119

Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX024928.D

Acq: 25 Oct 2021 22:34

Instrument :

MSVOA_X

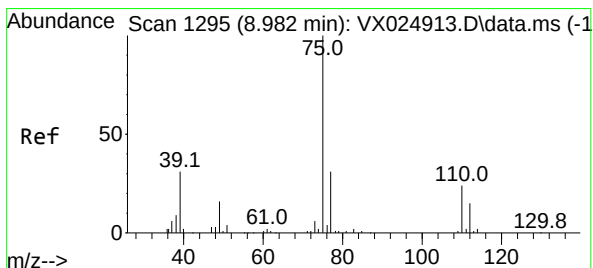
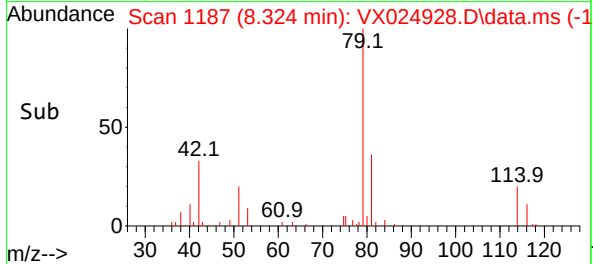
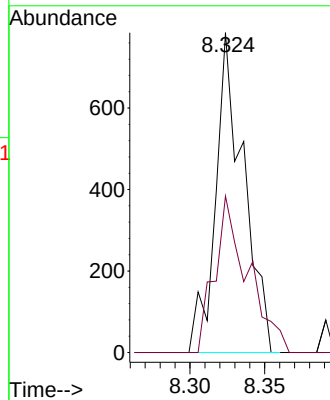
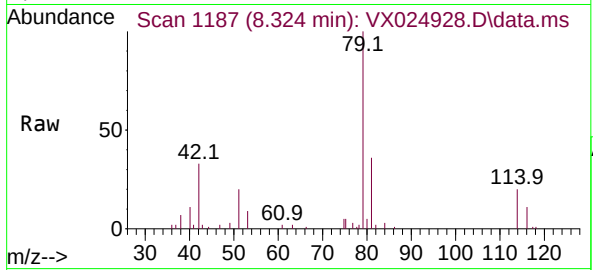
ClientSampleId :

Tgt Ion: 75 Resp: 1023

Ion Ratio Lower Upper

75 100

77 48.9 20.9 38.9#



#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX024928.D

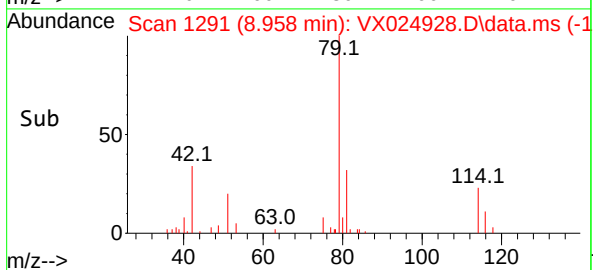
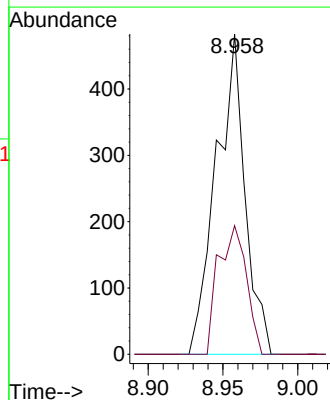
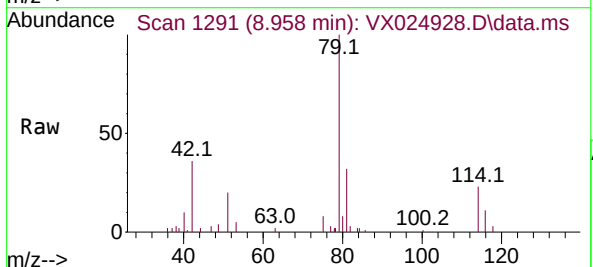
Acq: 25 Oct 2021 22:34

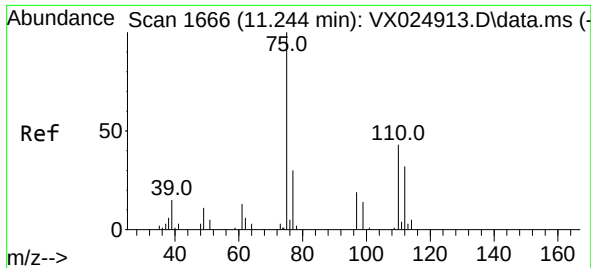
Tgt Ion: 75 Resp: 647

Ion Ratio Lower Upper

75 100

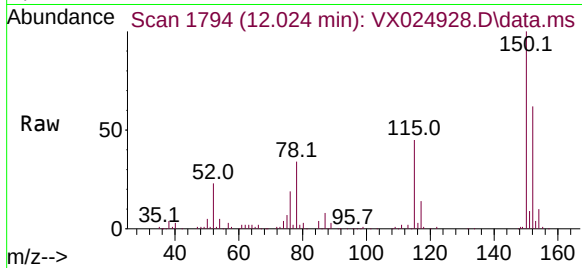
77 40.2 23.4 43.4





#61
 1,2,3-Trichloropropane
 Concen: 1.118 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX024928.D
 Acq: 25 Oct 2021 22:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 3389
 Ion Ratio Lower Upper
 75 100
 77 40.0 28.1 42.1
 110 0.7 34.7 52.1#

