

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024916.D
 Acq On : 25 Oct 2021 17:48
 Operator : JC/MD
 Sample : M4291-17
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:25:30 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)

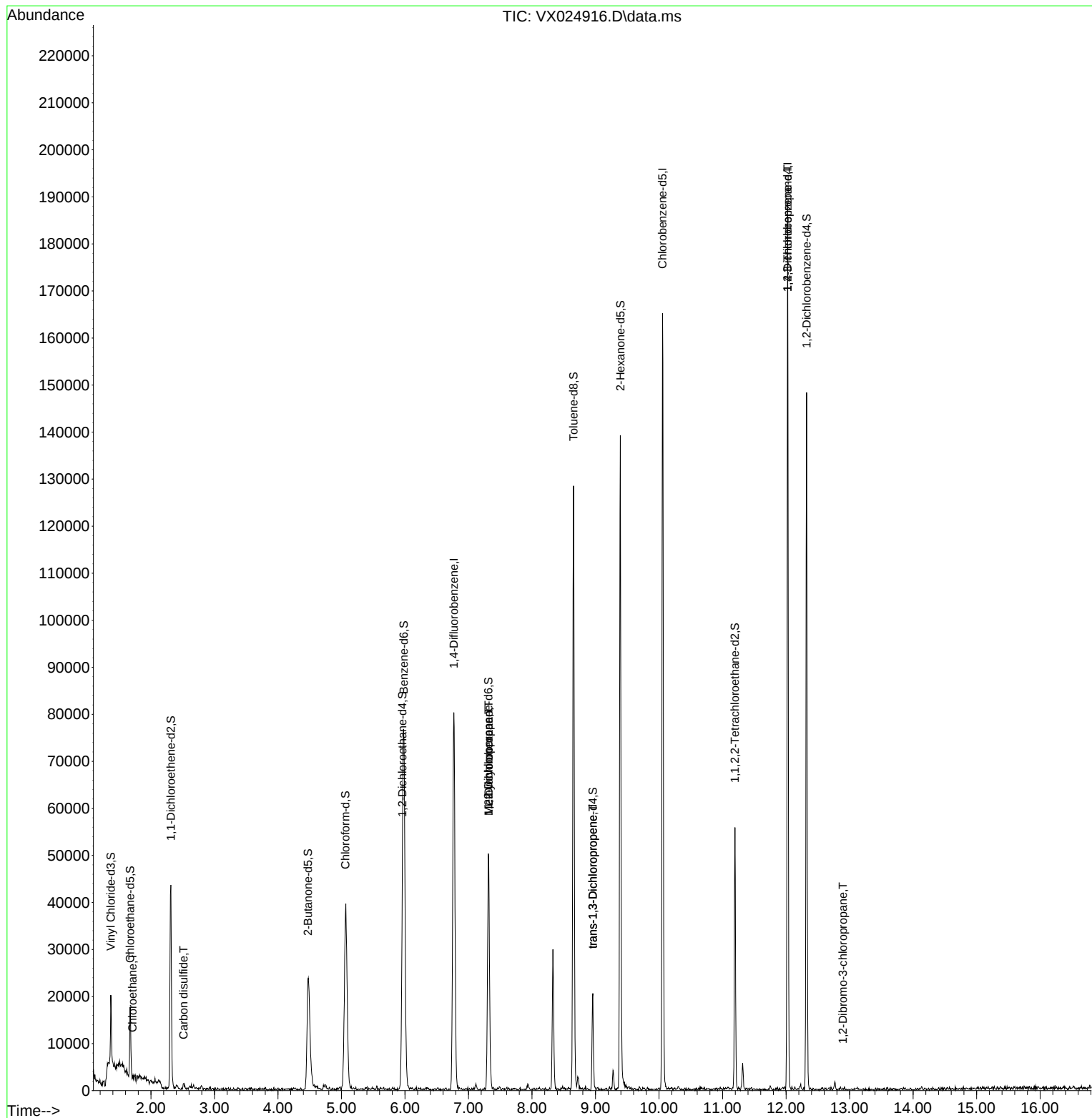
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78635	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	73298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9516	4.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.672	69	9431	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.313	63	25636	2.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	4.471	46	44247	52.423	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.062	84	51621	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.958	65	26918	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.983	84	81787	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	7.312	67	25708	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	8.653	98	76093	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.958	79	10745	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	9.391	63	41823	46.466	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.940%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20882	5.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	27207	4.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.709	64	304	0.131	ug/L #	42
14) Carbon disulfide	2.514	76	1729	0.131	ug/L #	91
35) Methylcyclohexane	7.318	83	7258	0.744	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3378	0.645	ug/L #	89
44) trans-1,3-Dichloropropene	8.958	75	698	0.087	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	4618	1.380	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.896	75	94	0.115	ug/L #	6

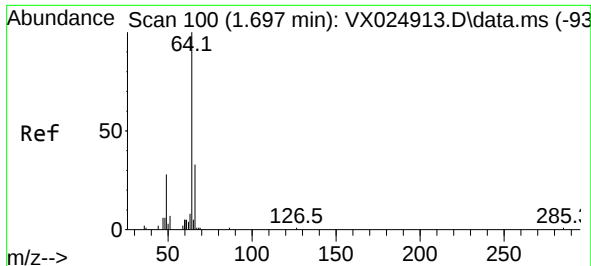
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#8

Chloroethane

Concen: 0.131 ug/L

RT: 1.709 min Scan# 10

Delta R.T. 0.012 min

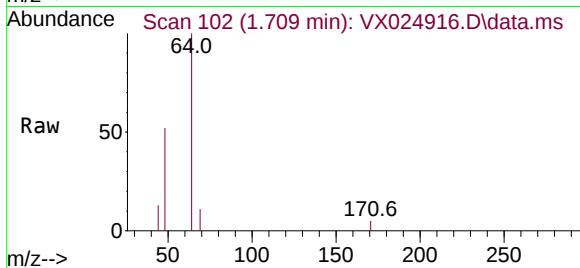
Lab File: VX024916.D

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Instrument :

MSVOA_X

ClientSampleId :

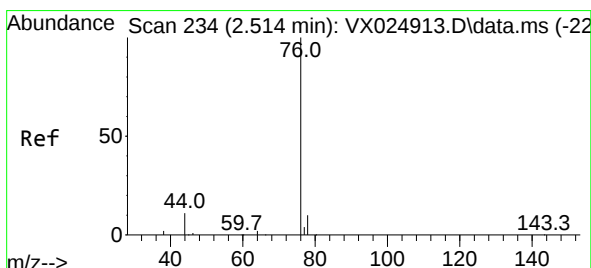
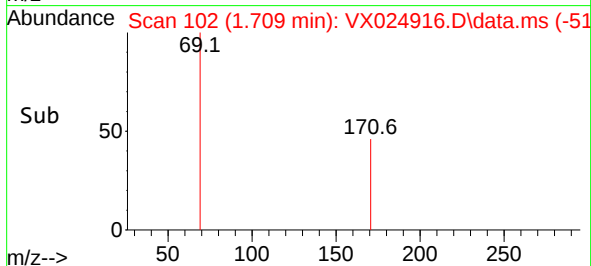
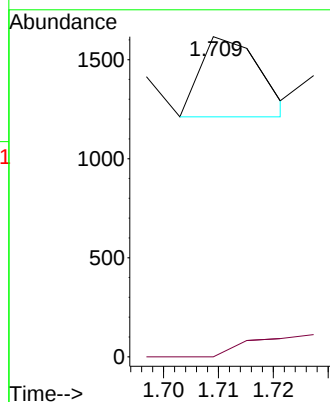


Tgt Ion: 64 Resp: 304

Ion Ratio Lower Upper

64 100

66 0.0 22.6 42.0#



#14

Carbon disulfide

Concen: 0.131 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX024916.D

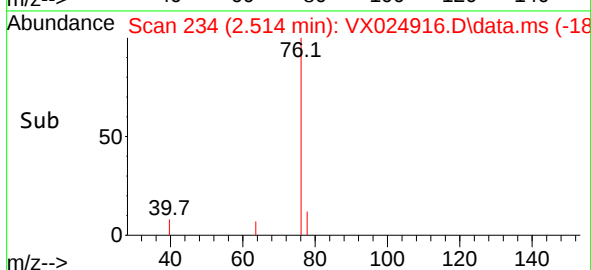
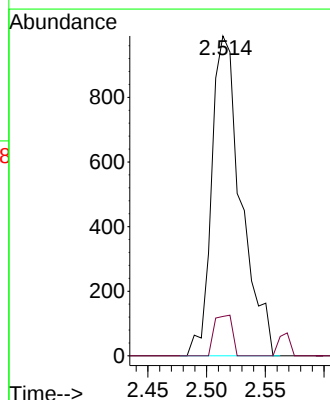
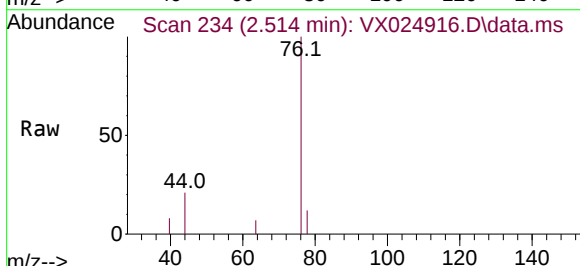
Acq: 25 Oct 2021 17:48

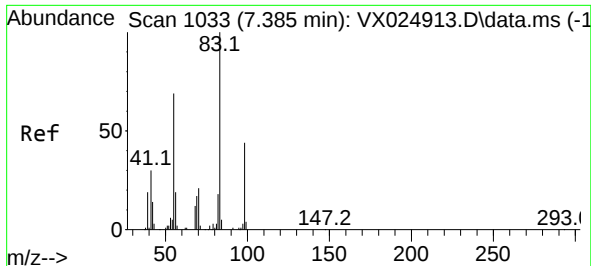
Tgt Ion: 76 Resp: 1729

Ion Ratio Lower Upper

76 100

78 12.3 7.1 10.7#





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX024916.D

Acq: 25 Oct 2021 17:48

Instrument :

MSVOA_X

ClientSampleId :

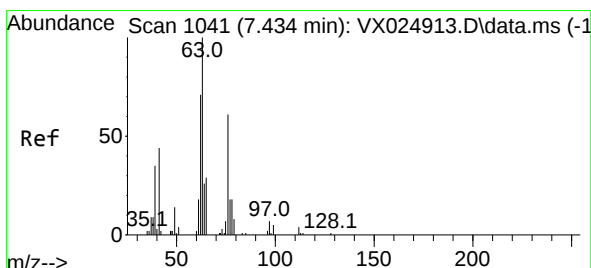
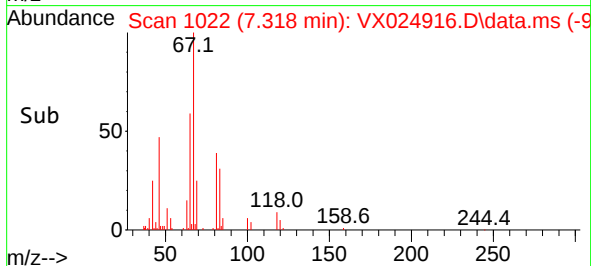
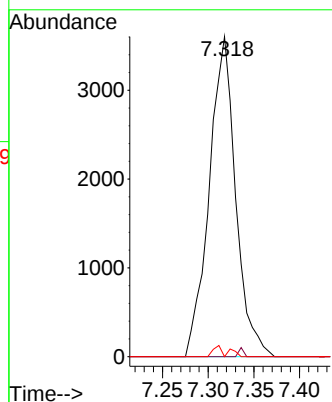
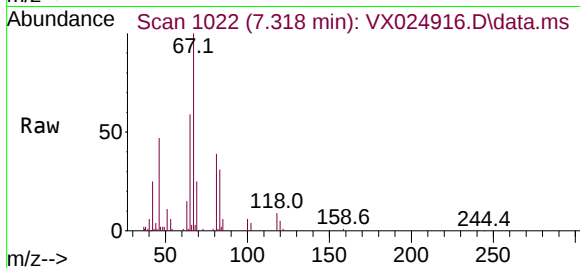
Tgt Ion: 83 Resp: 7258

Ion Ratio Lower Upper

83 100

55 0.5 55.7 83.5#

98 1.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX024916.D

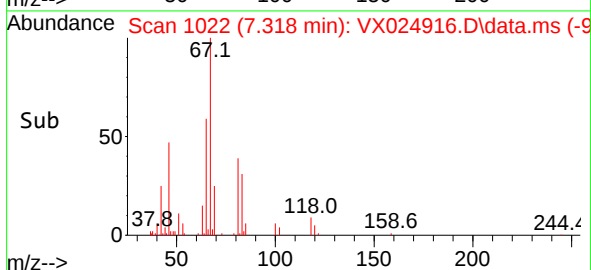
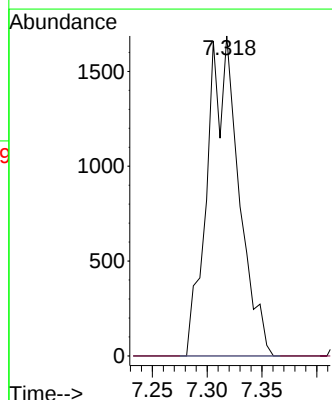
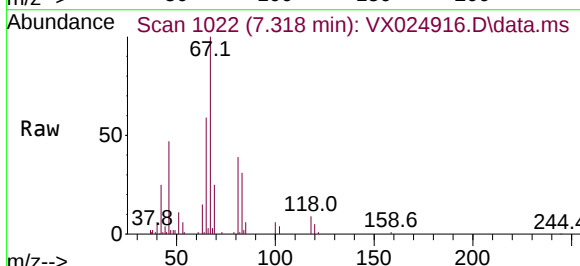
Acq: 25 Oct 2021 17:48

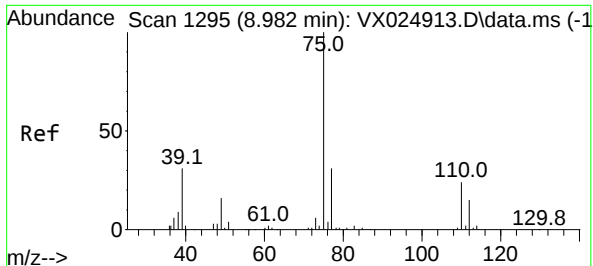
Tgt Ion: 63 Resp: 3378

Ion Ratio Lower Upper

63 100

112 0.8 3.5 5.3#

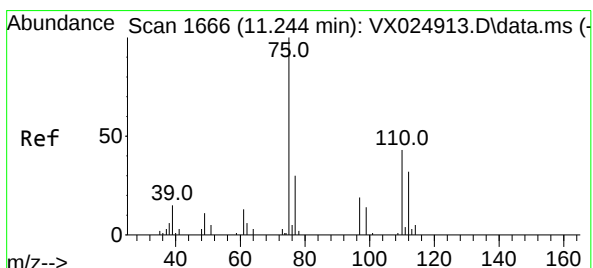
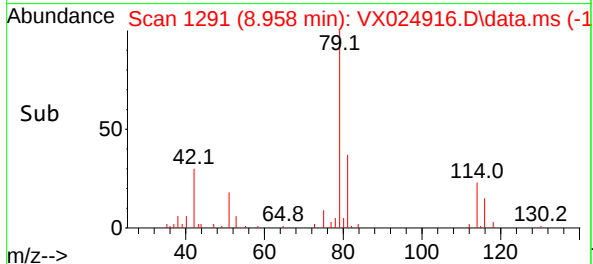
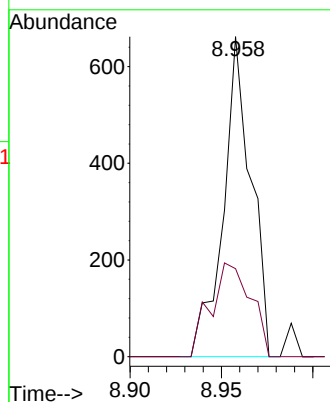
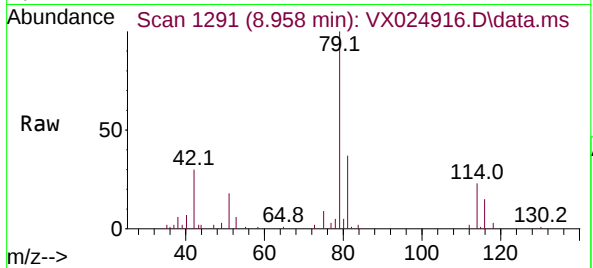




#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX024916.D
Acq: 25 Oct 2021 17:48

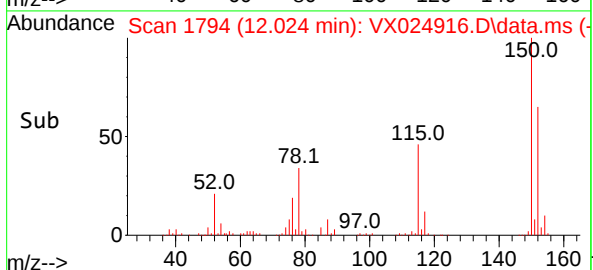
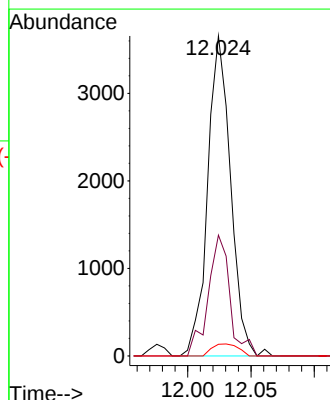
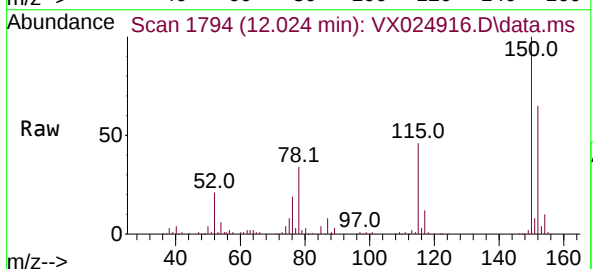
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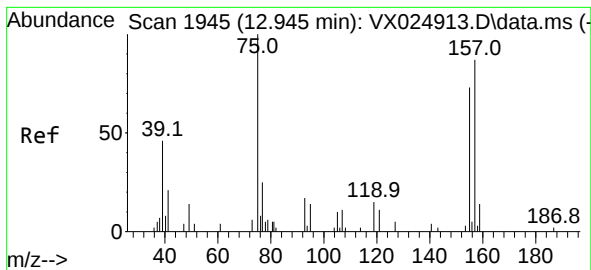
Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
77 27.5 23.4 43.4



#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024916.D
Acq: 25 Oct 2021 17:48

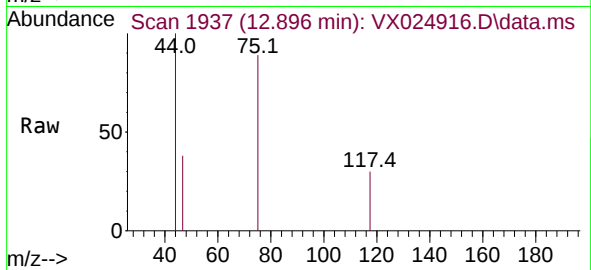
Tgt Ion: 75 Resp: 4618
Ion Ratio Lower Upper
75 100
77 35.7 28.1 42.1
110 4.3 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.115 ug/L
 RT: 12.896 min Scan# 1937
 Delta R.T. -0.049 min
 Lab File: VX024916.D
 Acq: 25 Oct 2021 17:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 94
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.6 80.4#
 157 0.0 82.2 123.4#

