

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024931.D
 Acq On : 25 Oct 2021 23:45
 Operator : JC/MD
 Sample : M4304-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:28:53 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

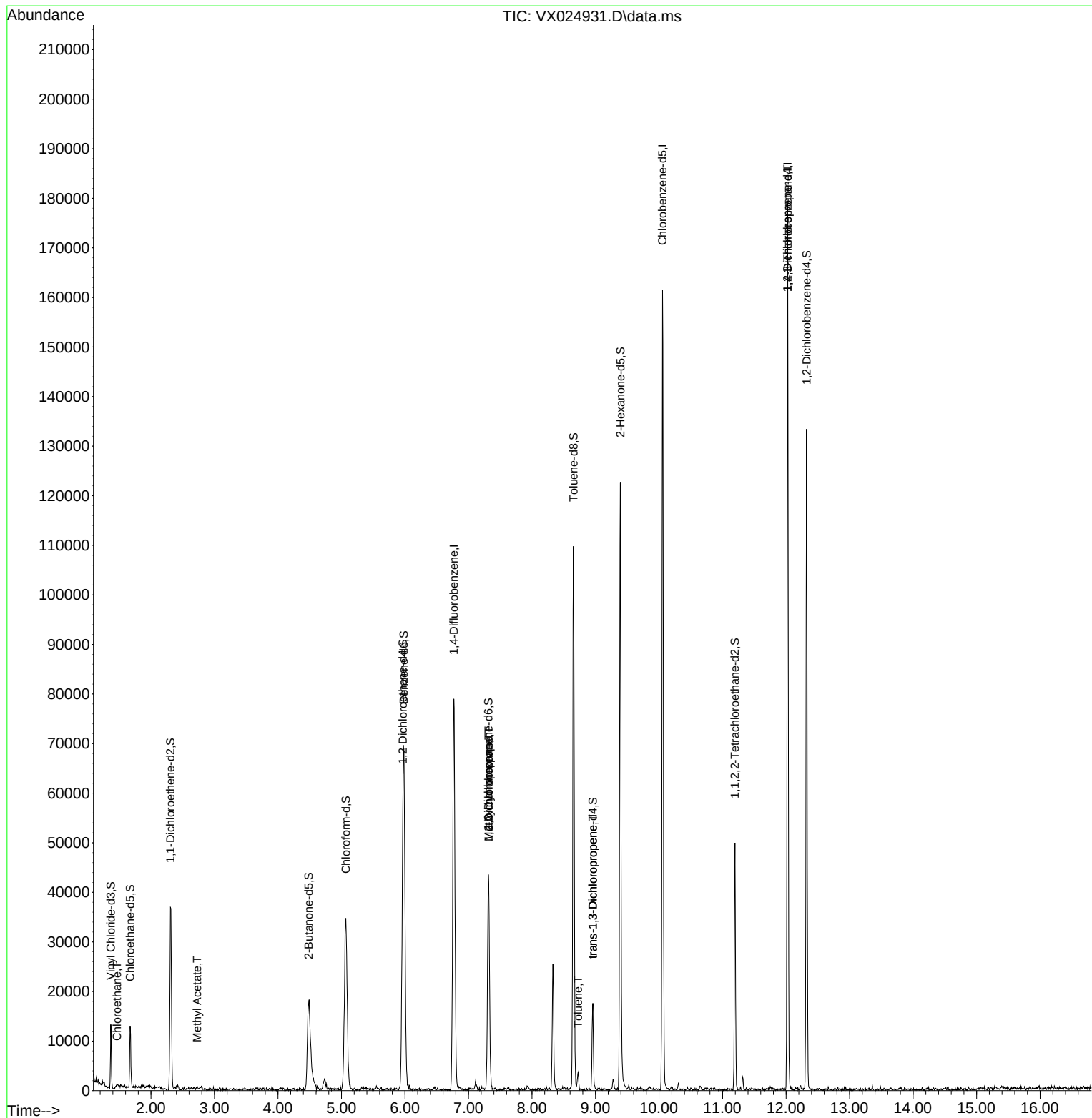
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78012	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7530	3.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.672	69	7478	3.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.307	63	21958	2.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.400%#
20) 2-Butanone-d5	4.483	46	36728	43.862	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.720%
24) Chloroform-d	5.068	84	46070	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.964	65	24656	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.983	84	71571	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	7.312	67	21512	4.121	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	8.653	98	67615	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.958	79	9827	4.101	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	9.391	63	38201	44.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.600%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17567	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	24237	4.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
8) Chloroethane	1.465	64	630	0.275	ug/L	96
15) Methyl Acetate	2.727	43	178	0.125	ug/L #	70
35) Methylcyclohexane	7.318	83	6617	0.708	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2696	0.538	ug/L #	92
42) Toluene	8.726	91	2157	0.090	ug/L	90
44) trans-1,3-Dichloropropene	8.958	75	674	0.088	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	3918	1.188	ug/L #	60

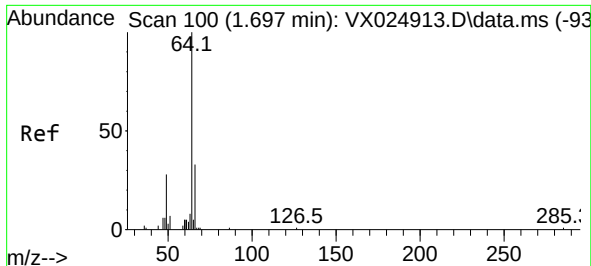
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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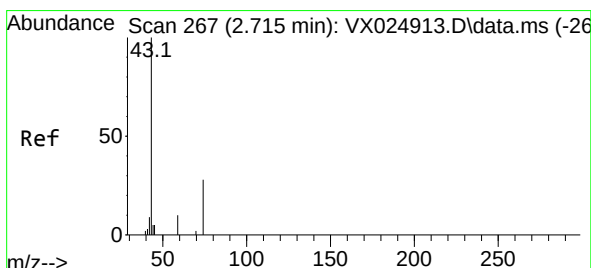
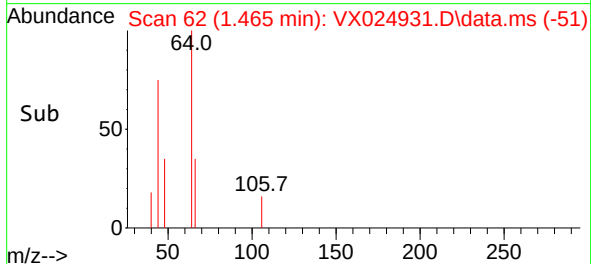
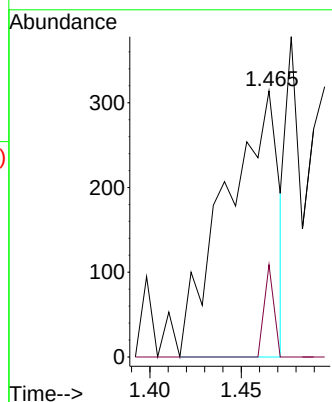
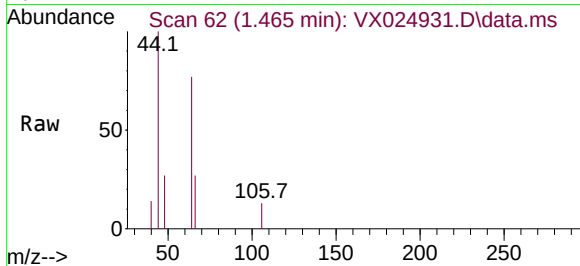




#8
Chloroethane
Concen: 0.275 ug/L
RT: 1.465 min Scan# 61
Delta R.T. -0.232 min
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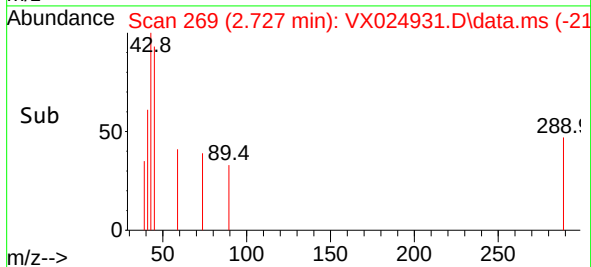
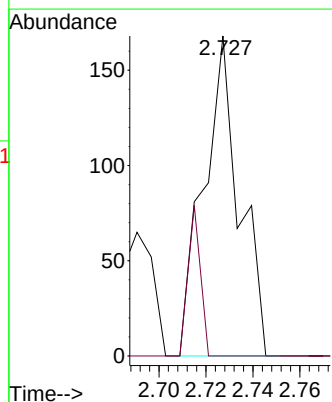
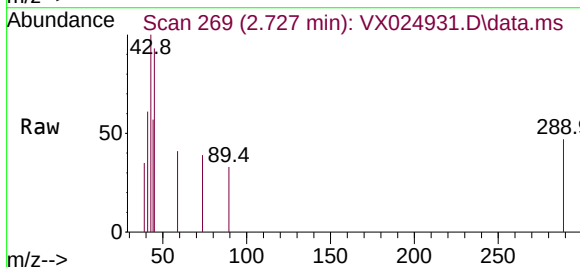
Instrument :
MSVOA_X
ClientSampleId :

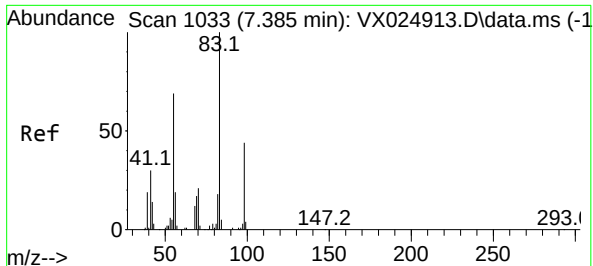
Tgt Ion: 64 Resp: 630
Ion Ratio Lower Upper
64 100
66 34.7 22.6 42.0



#15
Methyl Acetate
Concen: 0.125 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX024931.D
Acq: 25 Oct 2021 23:45

Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
74 16.3 26.8 40.2#

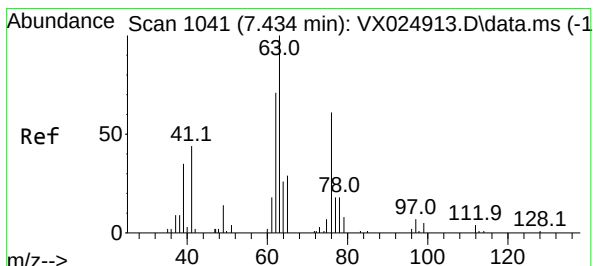
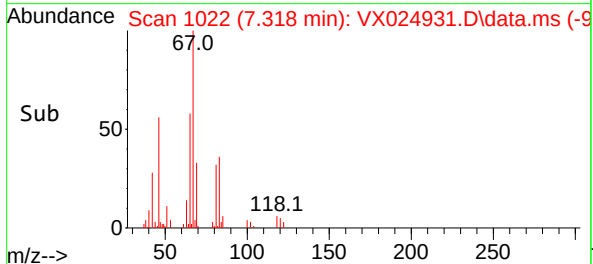
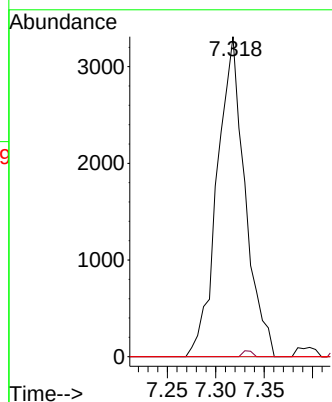
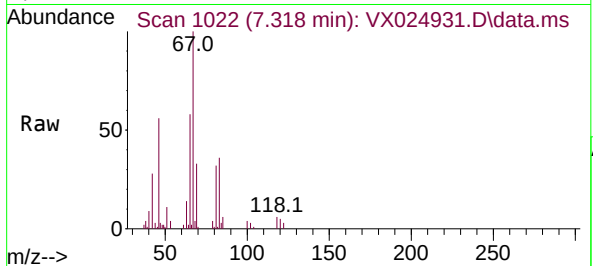




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024931.D
Acq: 25 Oct 2021 23:45

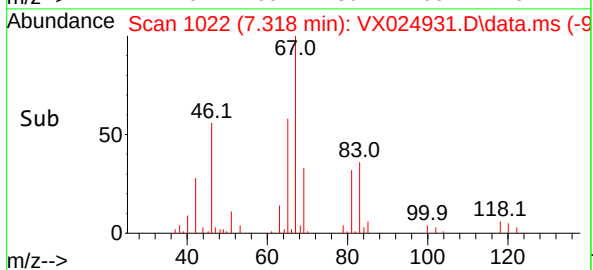
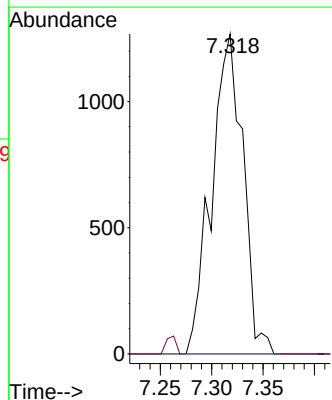
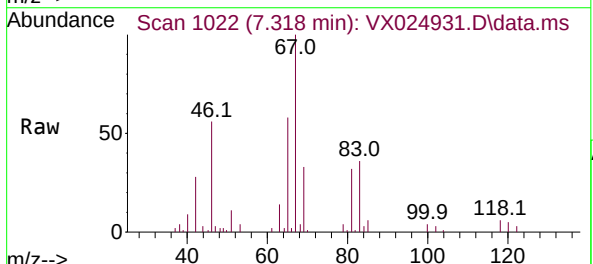
Instrument :
MSVOA_X
ClientSampleId :

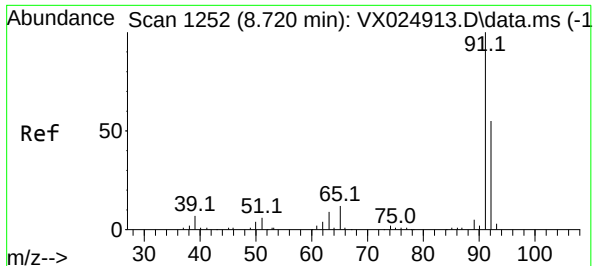
Tgt Ion: 83 Resp: 6617
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 0.3 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024931.D
Acq: 25 Oct 2021 23:45

Tgt Ion: 63 Resp: 2696
Ion Ratio Lower Upper
63 100
112 1.8 3.5 5.3#





#42

Toluene

Concen: 0.090 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024931.D

Acq: 25 Oct 2021 23:45

Instrument :

MSVOA_X

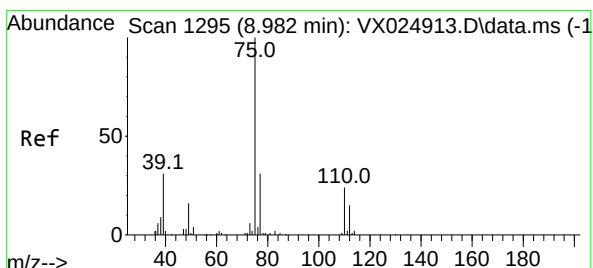
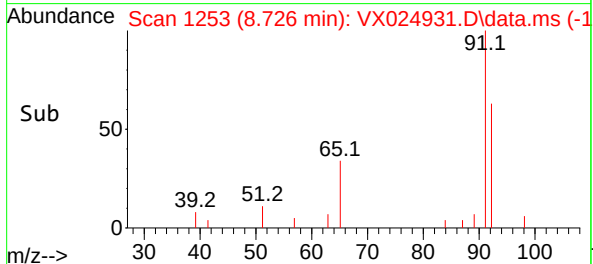
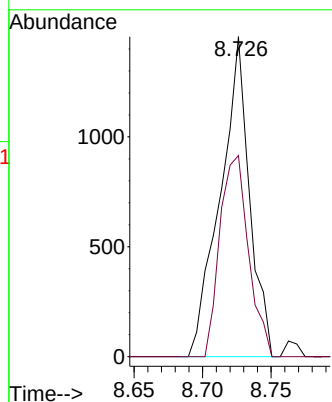
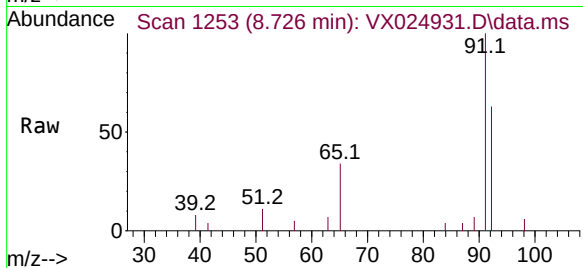
ClientSampleId :

Tgt Ion: 91 Resp: 2157

Ion Ratio Lower Upper

91 100

92 62.8 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX024931.D

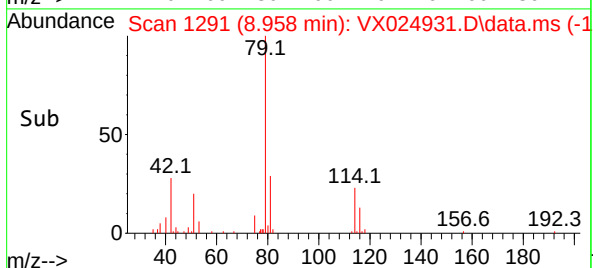
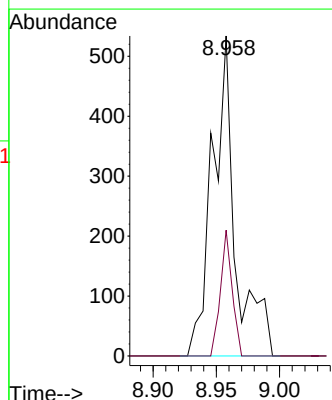
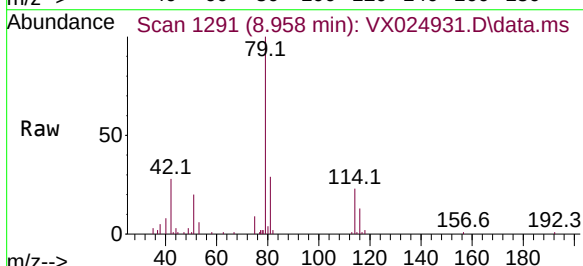
Acq: 25 Oct 2021 23:45

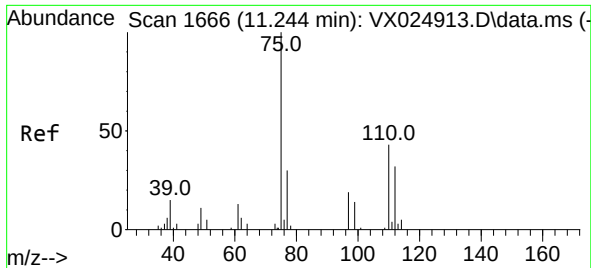
Tgt Ion: 75 Resp: 674

Ion Ratio Lower Upper

75 100

77 39.3 23.4 43.4





#61

1,2,3-Trichloropropane

Concen: 1.188 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

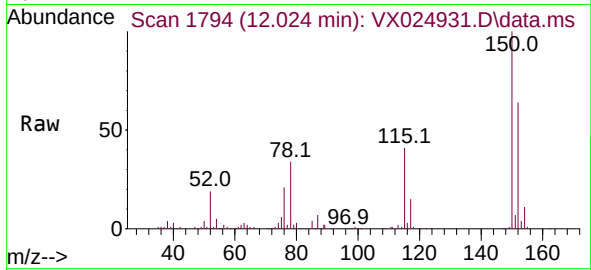
Lab File: VX024931.D

Acq: 25 Oct 2021 23:45

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 3918

Ion Ratio Lower Upper

75 100

77 40.6 28.1 42.1

110 2.0 34.7 52.1#

