

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024923.D
 Acq On : 25 Oct 2021 20:35
 Operator : JC/MD
 Sample : M4303-21
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:27:06 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)

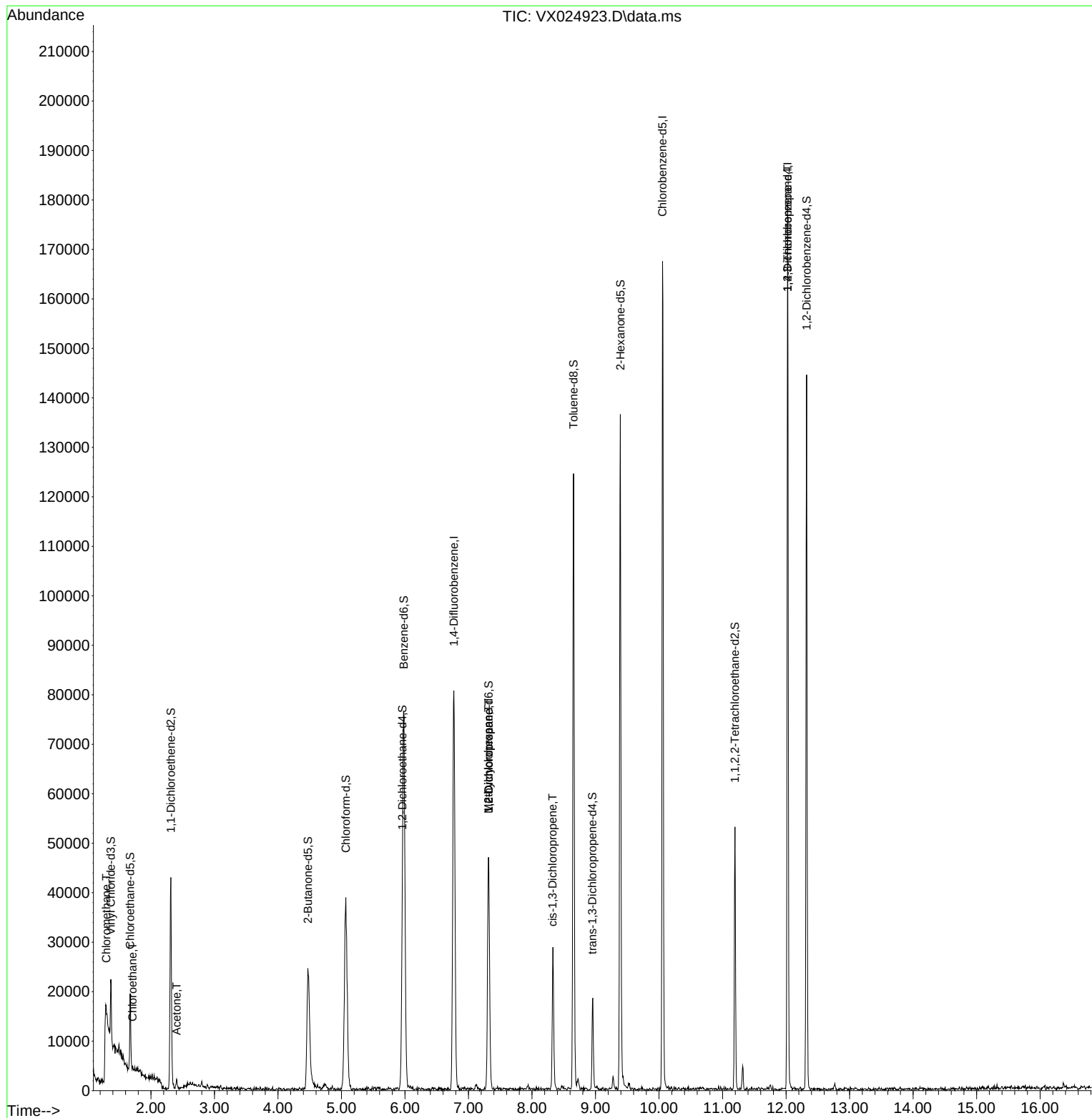
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77794	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	74008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8727	3.821	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.672	69	9146	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.313	63	23467	2.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	4.471	46	43380	51.952	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.900%
24) Chloroform-d	5.068	84	51349	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.958	65	25888	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.983	84	77168	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	7.318	67	23434	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	8.653	98	72812	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.952	79	9588	3.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	9.390	63	42365	46.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.240%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19472	4.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	27097	4.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
3) Chloromethane	1.294	50	799	0.256	ug/L #	38
8) Chloroethane	1.709	64	1130	0.494	ug/L #	54
13) Acetone	2.404	43	1858	2.967	ug/L	75
35) Methylcyclohexane	7.312	83	7118	0.723	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3406	0.644	ug/L #	91
39) cis-1,3-Dichloropropene	8.324	75	827	0.093	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	4059	1.206	ug/L #	61

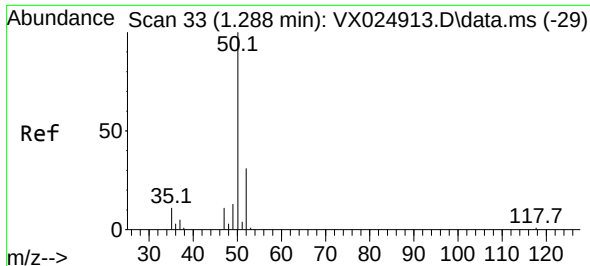
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 26 01:27:06 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

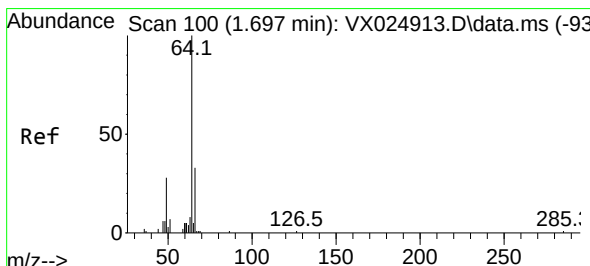
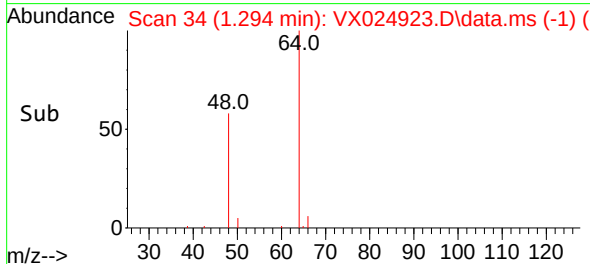
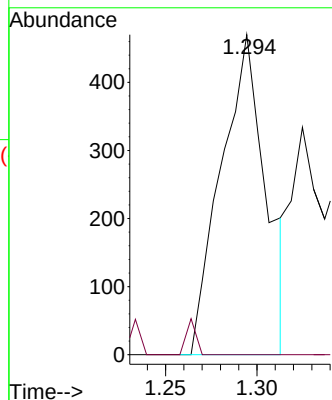
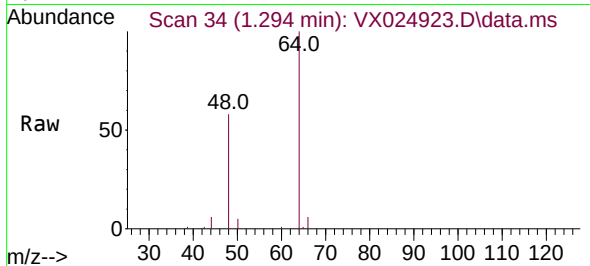




#3
Chloromethane
Concen: 0.256 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024923.D
Acq: 25 Oct 2021 20:35

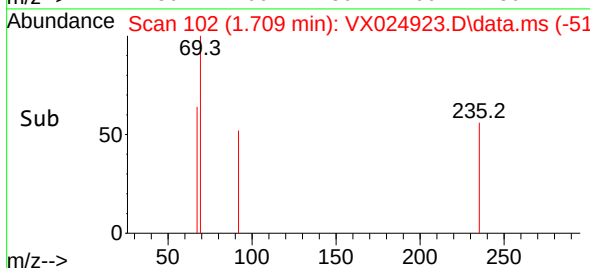
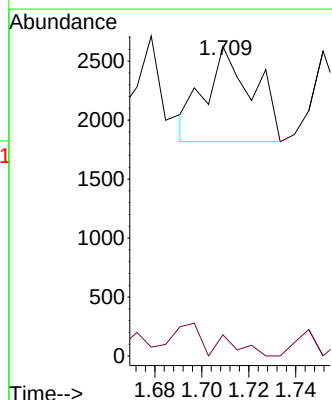
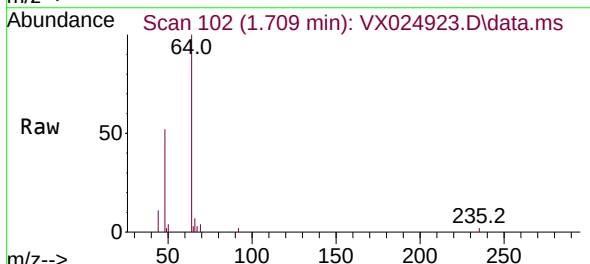
Instrument :
MSVOA_X
ClientSampleId :

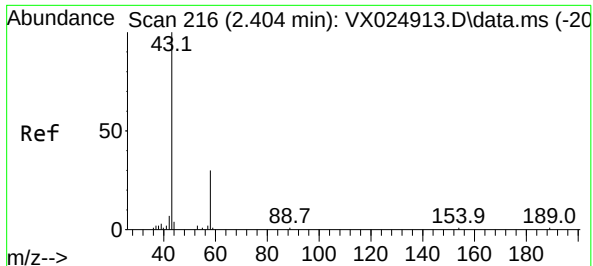
Tgt Ion: 50 Resp: 799
Ion Ratio Lower Upper
50 100
52 0.0 25.5 47.3#



#8
Chloroethane
Concen: 0.494 ug/L
RT: 1.709 min Scan# 102
Delta R.T. 0.012 min
Lab File: VX024923.D
Acq: 25 Oct 2021 20:35

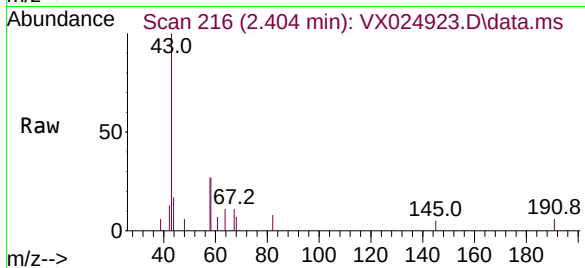
Tgt Ion: 64 Resp: 1130
Ion Ratio Lower Upper
64 100
66 6.8 22.6 42.0#



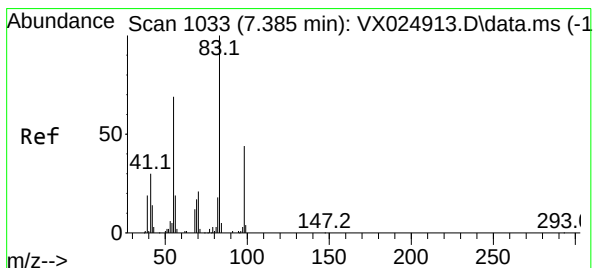
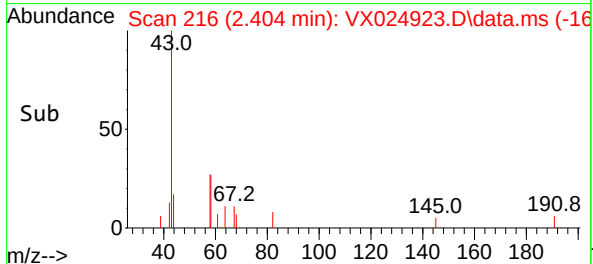
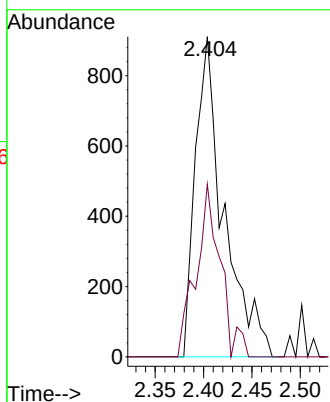


#13
Acetone
Concen: 2.967 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX024923.D
Acq: 25 Oct 2021 20:35

Instrument :
MSVOA_X
ClientSampleId :

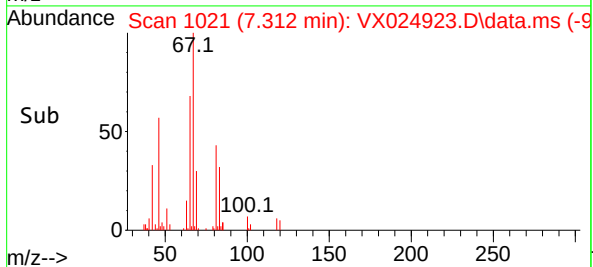
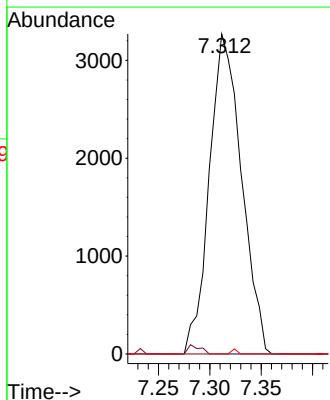
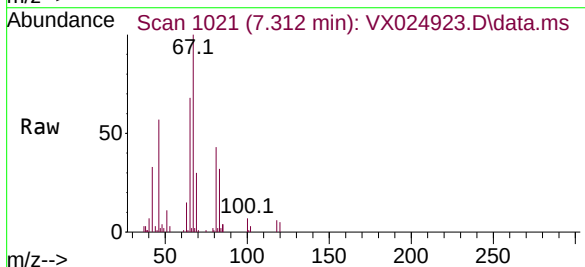


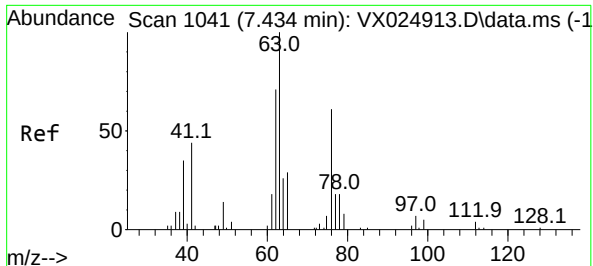
Tgt Ion: 43 Resp: 1858
Ion Ratio Lower Upper
43 100
58 46.2 0.0 64.2



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024923.D
Acq: 25 Oct 2021 20:35

Tgt Ion: 83 Resp: 7118
Ion Ratio Lower Upper
83 100
55 1.1 55.7 83.5#
98 0.3 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.644 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX024923.D

Acq: 25 Oct 2021 20:35

Instrument :

MSVOA_X

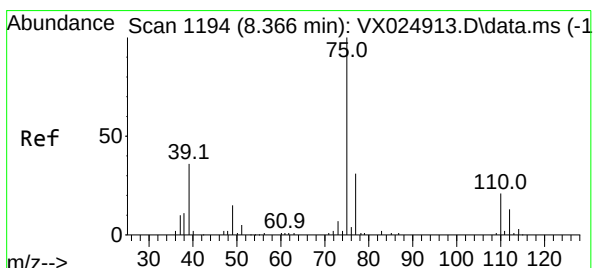
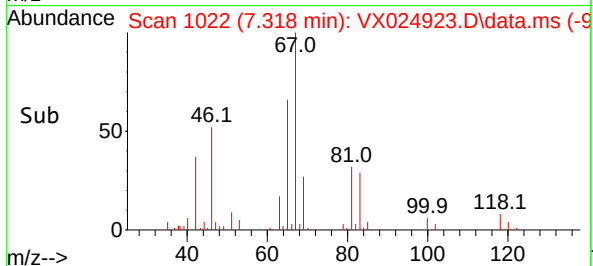
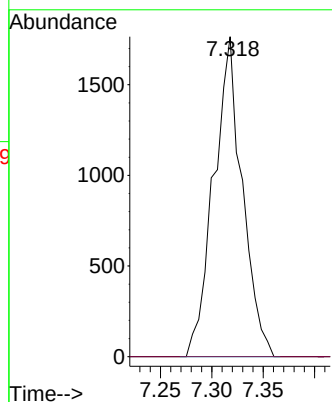
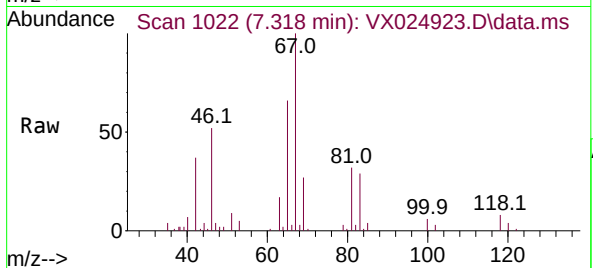
ClientSampleId :

Tgt Ion: 63 Resp: 3406

Ion Ratio Lower Upper

63 100

112 1.4 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX024923.D

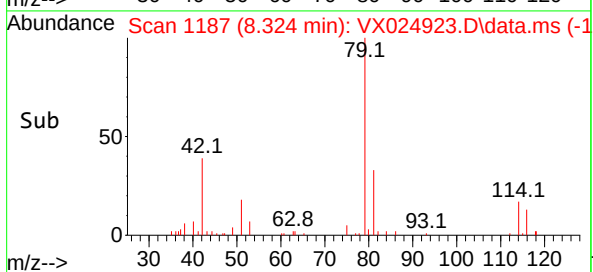
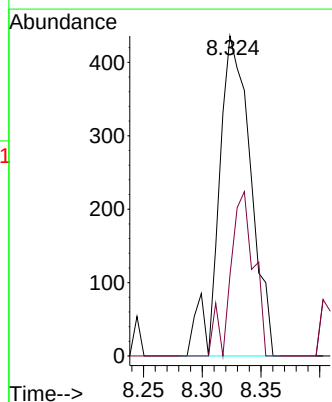
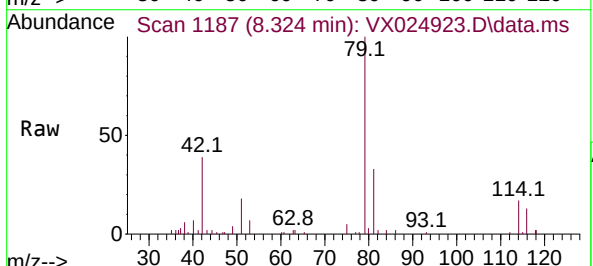
Acq: 25 Oct 2021 20:35

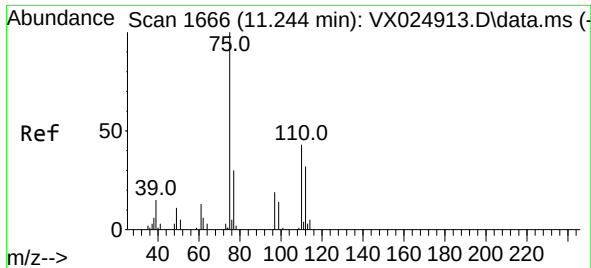
Tgt Ion: 75 Resp: 827

Ion Ratio Lower Upper

75 100

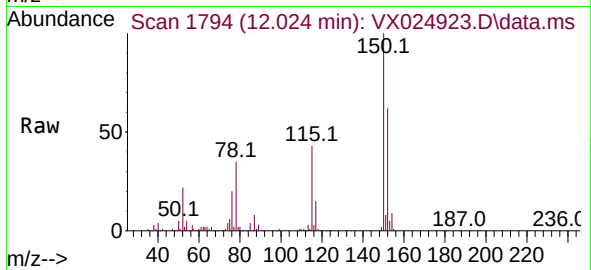
77 25.2 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.206 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX024923.D
 Acq: 25 Oct 2021 20:35

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4059
 Ion Ratio Lower Upper
 75 100
 77 40.8 28.1 42.1
 110 3.1 34.7 52.1#

