

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030455.D
 Acq On : 06 Aug 2022 11:38
 Operator : JC/MD
 Sample : N4003-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

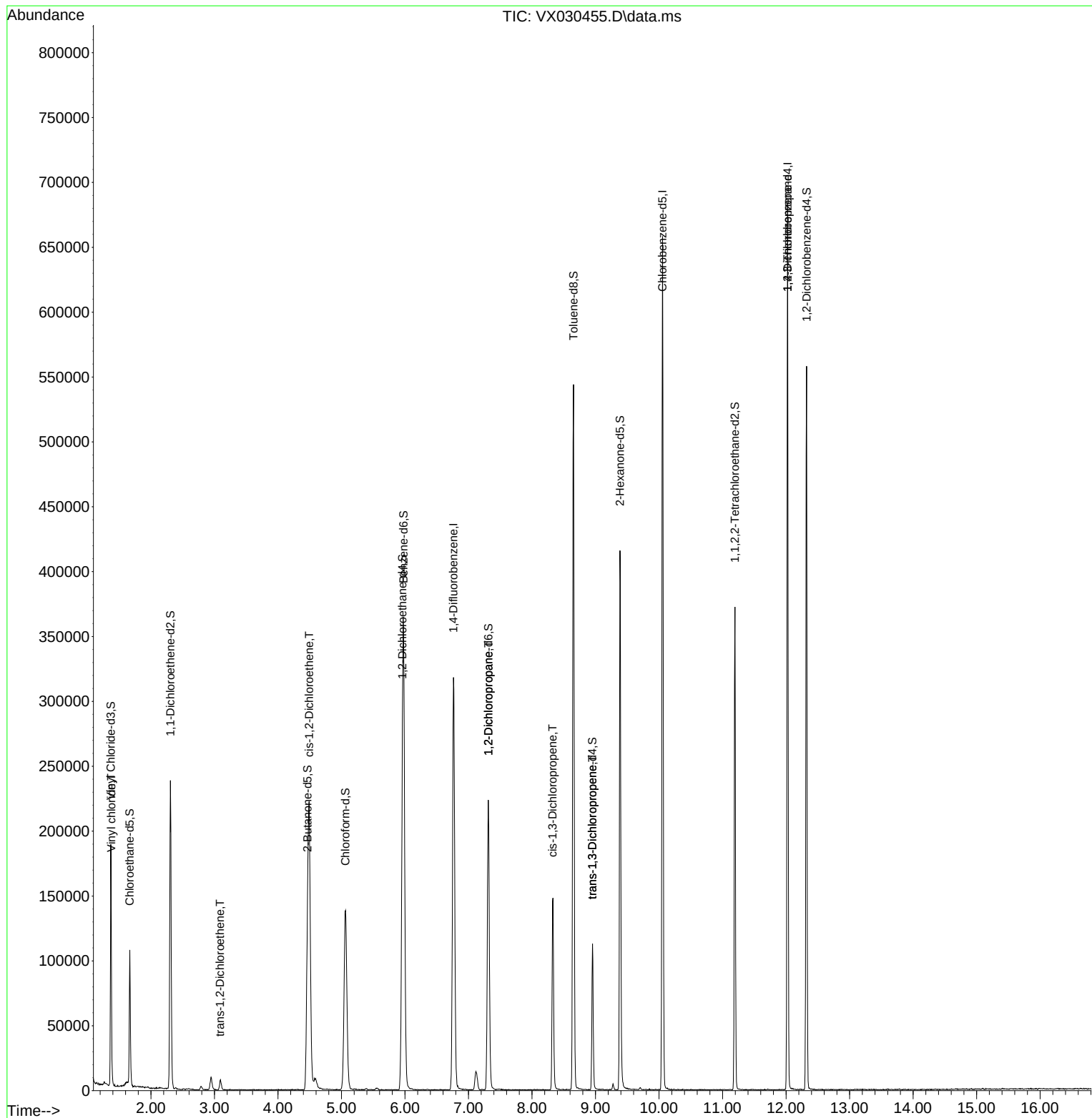
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	309188	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84582	42.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.200%
7) Chloroethane-d5	1.666	69	62619	44.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	2.306	63	134542	35.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.640%
21) 2-Butanone-d5	4.465	46	169265	92.006	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.010%
24) Chloroform-d	5.062	84	173469	42.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	5.958	65	121674	43.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.680%
32) Benzene-d6	5.976	84	346819	43.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	7.312	67	113044	43.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	8.653	98	313721	41.917	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	8.952	79	50824	39.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.320%
47) 2-Hexanone-d5	9.384	63	111334	84.788	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.790%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141444	41.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	104308	42.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.720%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	35005	16.382	ug/L	97
17) trans-1,2-Dichloroethene	3.087	96	2759	1.376	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	103831	46.038	ug/L	92
37) 1,2-Dichloropropane	7.312	63	12937	5.475	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3747	1.063	ug/L	89
44) trans-1,3-Dichloropropene	8.952	75	2487	0.721	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	16878	6.264	ug/L #	69

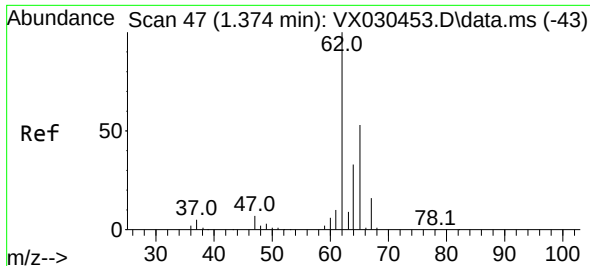
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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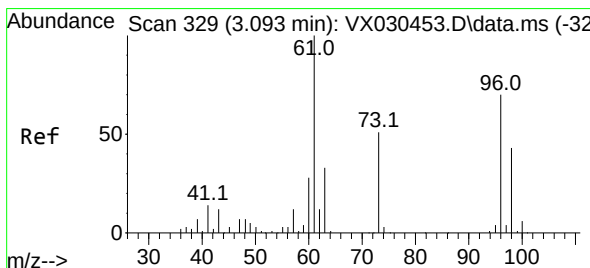
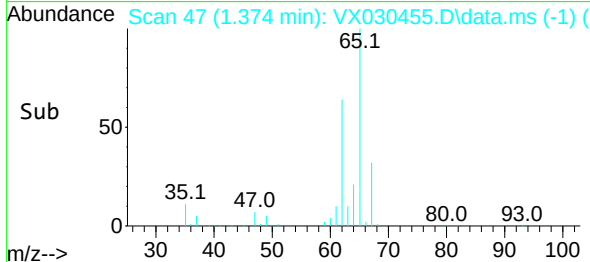
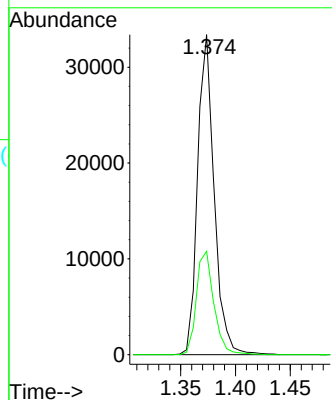
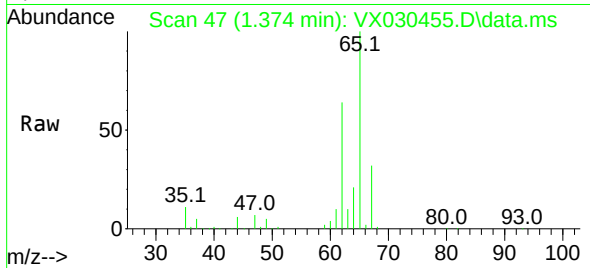




#5
 Vinyl chloride
 Concen: 16.382 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030455.D
 Acq: 06 Aug 2022 11:38

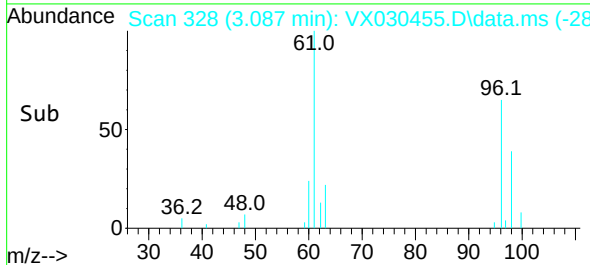
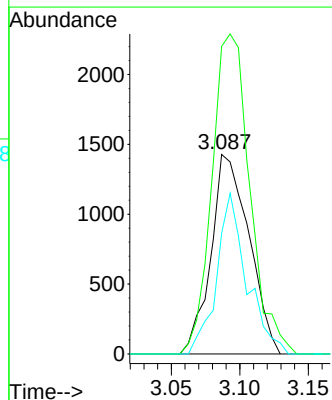
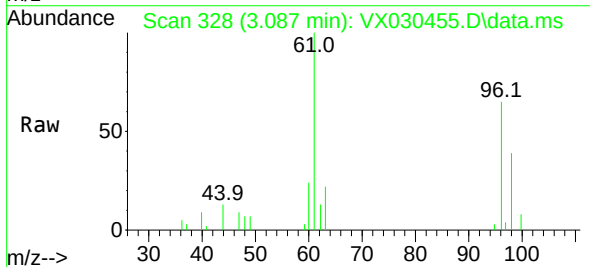
Instrument :
 MSVOA_X
 ClientSampleId :

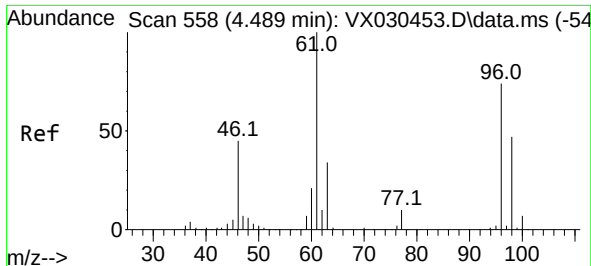
Tgt Ion: 62 Resp: 35005
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.376 ug/L
 RT: 3.087 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VX030455.D
 Acq: 06 Aug 2022 11:38

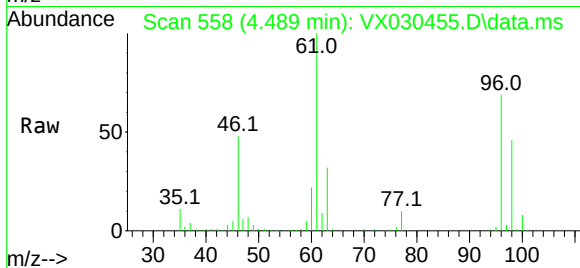
Tgt Ion: 96 Resp: 2759
 Ion Ratio Lower Upper
 96 100
 61 154.2 103.7 192.5
 98 60.5 41.5 77.1





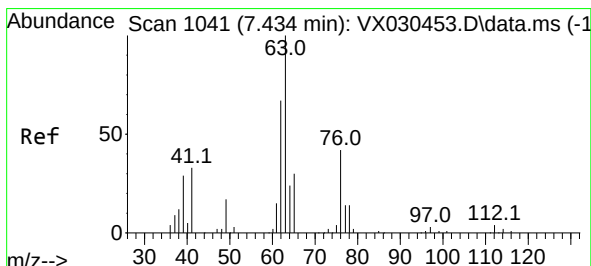
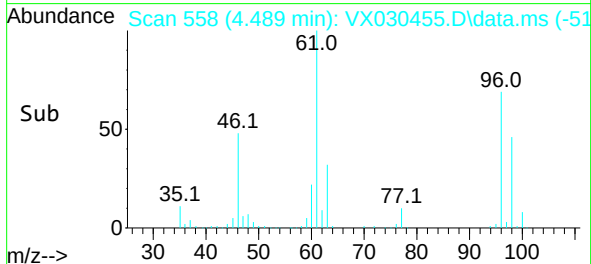
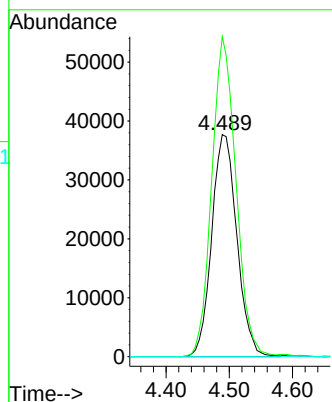
#20
 cis-1,2-Dichloroethene
 Concen: 46.038 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030455.D
 Acq: 06 Aug 2022 11:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 103831

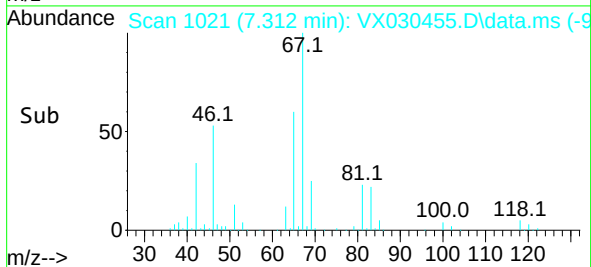
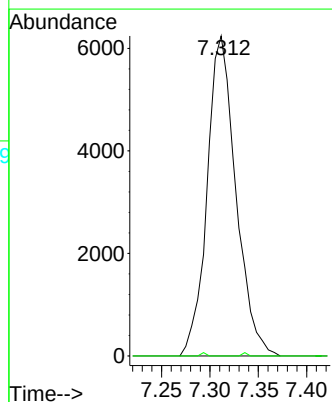
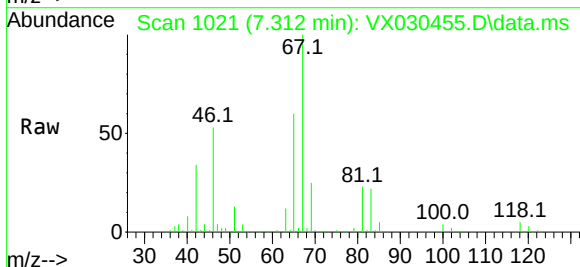
Ion	Ratio	Lower	Upper
96	100		
61	144.1	94.0	174.6
68	0.0	0.0	0.0

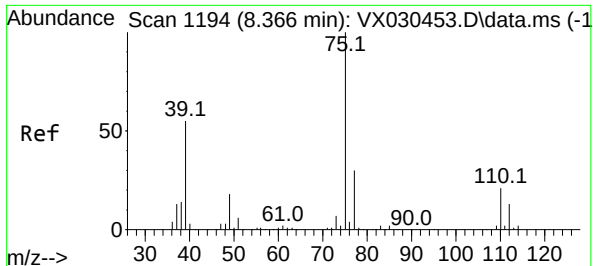


#37
 1,2-Dichloropropane
 Concen: 5.475 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.122 min
 Lab File: VX030455.D
 Acq: 06 Aug 2022 11:38

Tgt Ion: 63 Resp: 12937

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.063 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.049 min

Lab File: VX030455.D

Acq: 06 Aug 2022 11:38

Instrument :

MSVOA_X

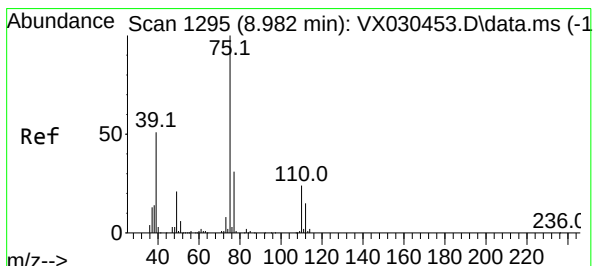
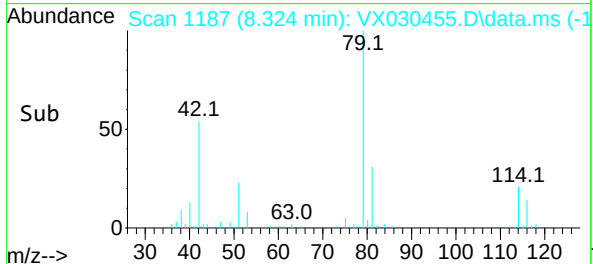
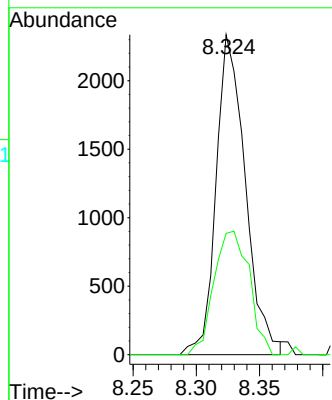
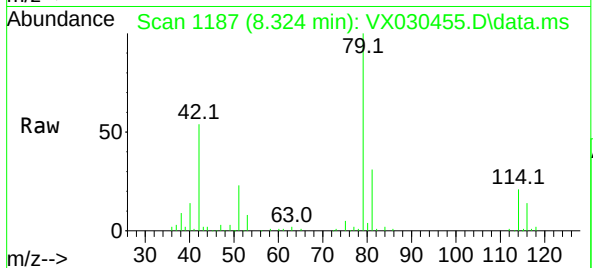
ClientSampleId :

Tgt Ion: 75 Resp: 3747

Ion Ratio Lower Upper

75 100

77 37.9 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.721 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030455.D

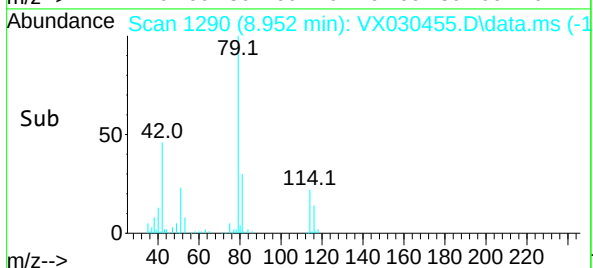
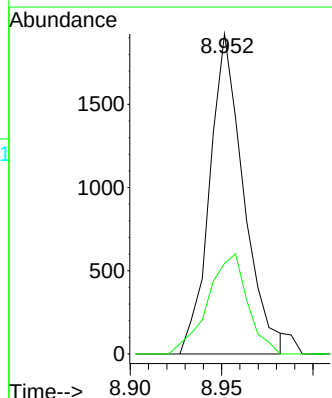
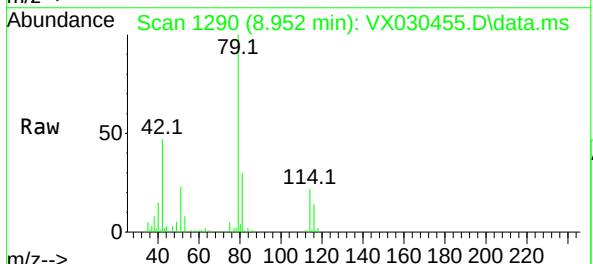
Acq: 06 Aug 2022 11:38

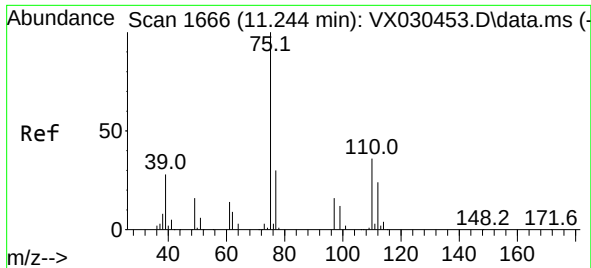
Tgt Ion: 75 Resp: 2487

Ion Ratio Lower Upper

75 100

77 28.3 22.5 41.7





#61

1,2,3-Trichloropropane

Concen: 6.264 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

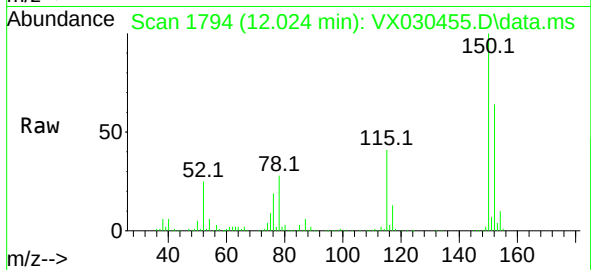
Lab File: VX030455.D

Acq: 06 Aug 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 16878

Ion Ratio Lower Upper

75 100

77 32.4 26.1 39.1

110 3.3 30.5 45.7#

