

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025952.D
 Acq On : 21 Dec 2021 13:26
 Operator : JC/MD
 Sample : M5150-19DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:37:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

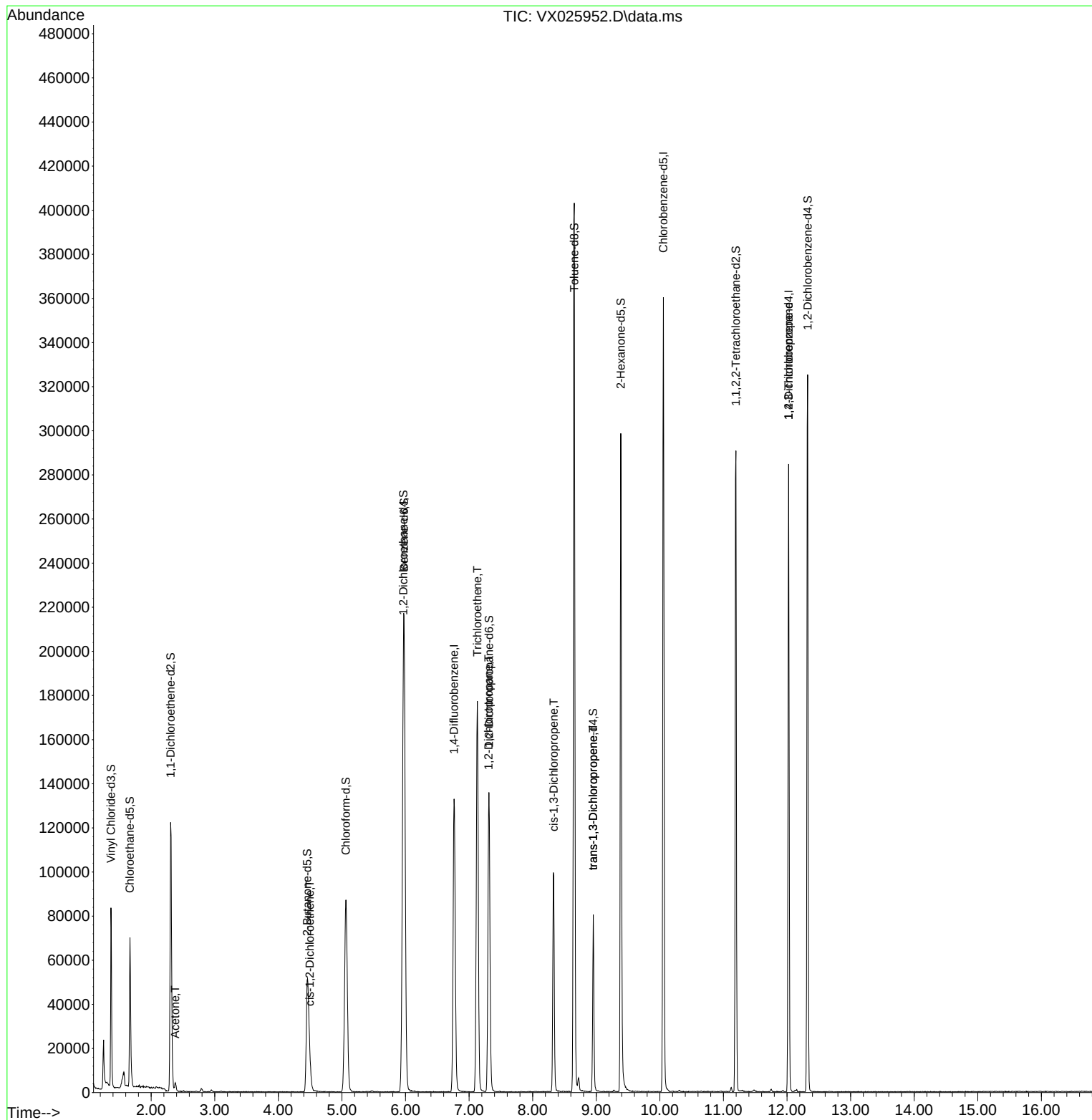
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	132424	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162100	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54953	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49607	46.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.940%
7) Chloroethane-d5	1.666	69	45946	51.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.080%
11) 1,1-Dichloroethene-d2	2.307	63	70684	38.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.240%
21) 2-Butanone-d5	4.452	46	90011	116.870	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.870%
24) Chloroform-d	5.062	84	108949	53.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.480%
26) 1,2-Dichloroethane-d4	5.964	65	73388	54.982	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.960%
32) Benzene-d6	5.977	84	207402	42.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.460%
36) 1,2-Dichloropropane-d6	7.312	67	65487	43.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.560%
41) Toluene-d8	8.653	98	236827	50.788	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.580%
43) trans-1,3-Dichloroprop...	8.952	79	32554	49.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.580%
47) 2-Hexanone-d5	9.385	63	82524	122.730	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.730%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115289	54.406	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	61469	53.067	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.140%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	4121	6.688	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	5099	4.599	ug/L	91
34) Trichloroethene	7.129	95	65318	49.234	ug/L	90
37) 1,2-Dichloropropane	7.306	63	7806	6.174	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2488	1.330	ug/L #	75
44) trans-1,3-Dichloropropene	8.952	75	1592	0.906	ug/L #	79
61) 1,2,3-Trichloropropane	12.024	75	7443	6.722	ug/L #	63

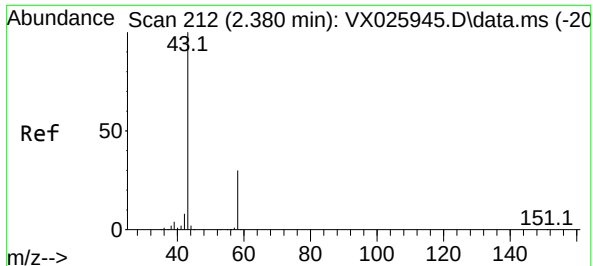
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 05:37:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

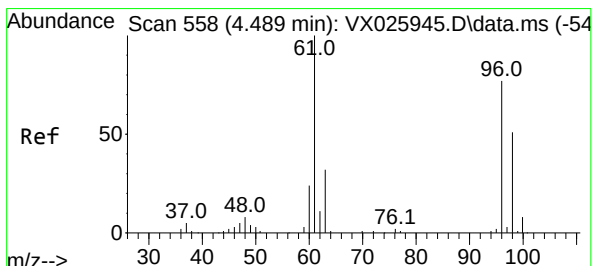
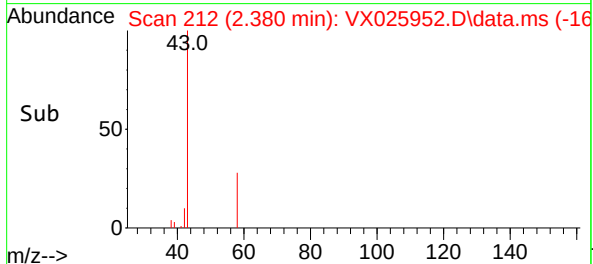
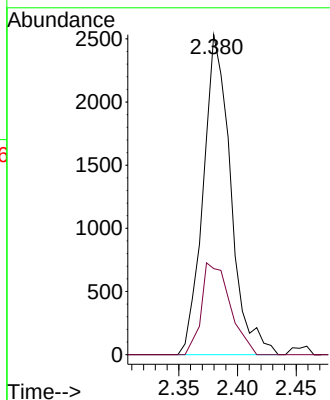
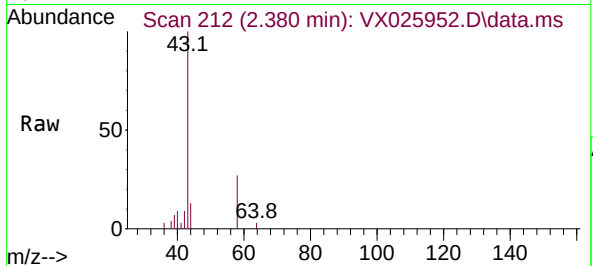




#13
Acetone
Concen: 6.688 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025952.D
Acq: 21 Dec 2021 13:26

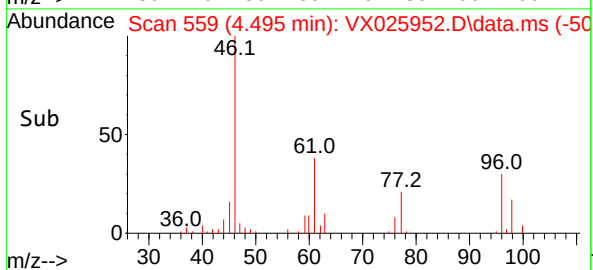
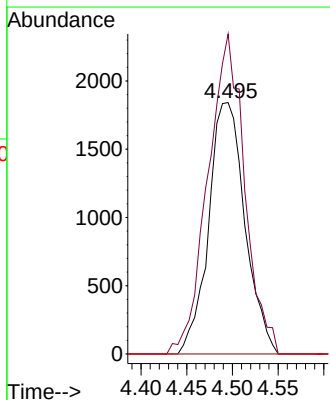
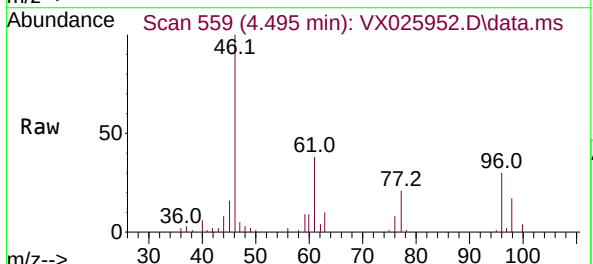
Instrument :
MSVOA_X
ClientSampleId :

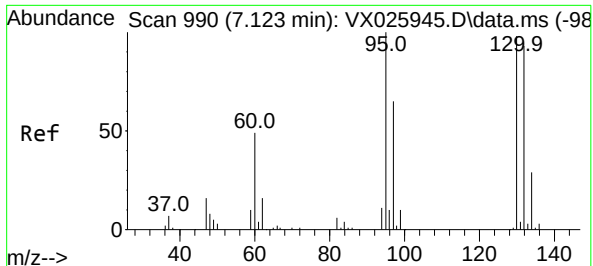
Tgt Ion: 43 Resp: 4121
Ion Ratio Lower Upper
43 100
58 29.8 0.0 65.6



#20
cis-1,2-Dichloroethene
Concen: 4.599 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025952.D
Acq: 21 Dec 2021 13:26

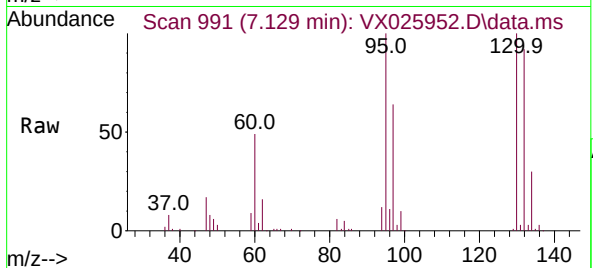
Tgt Ion: 96 Resp: 5099
Ion Ratio Lower Upper
96 100
61 127.3 82.3 152.8
68 0.0 0.0 0.0



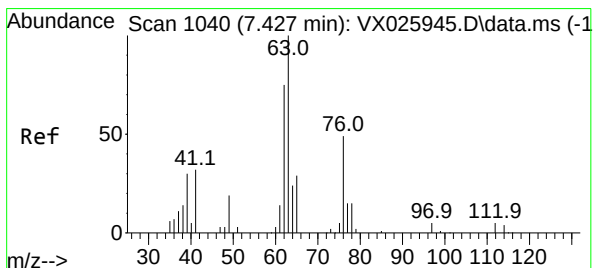
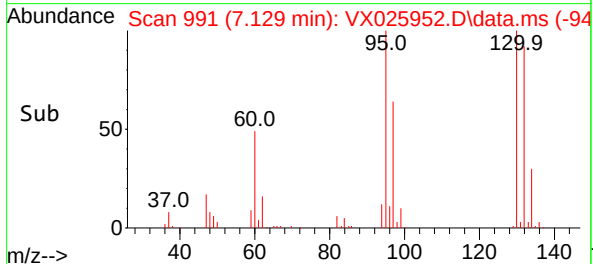
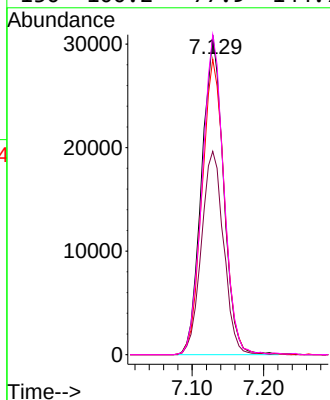


#34
Trichloroethene
Concen: 49.234 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025952.D
Acq: 21 Dec 2021 13:26

Instrument :
MSVOA_X
ClientSampleId :

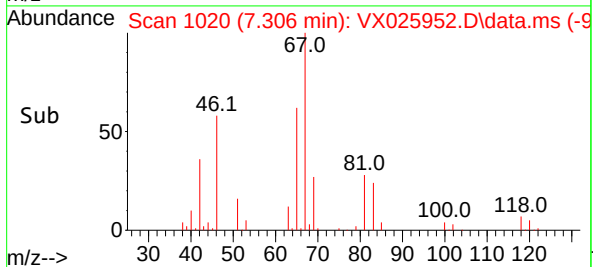
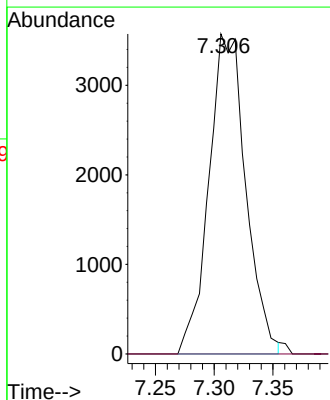
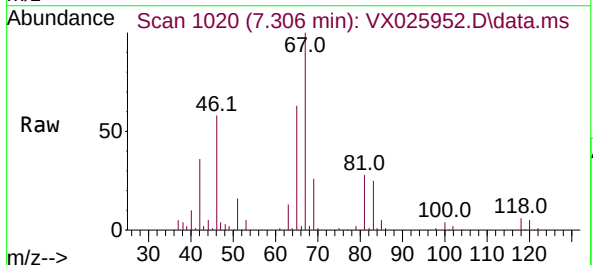


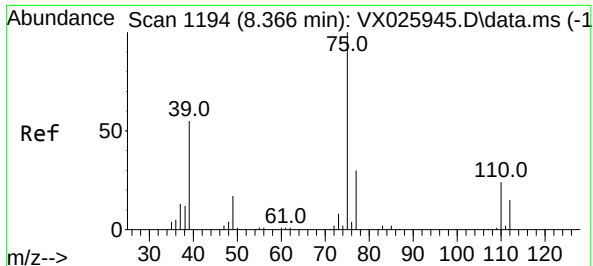
Tgt Ion: 95	Resp: 65318
Ion Ratio	Lower Upper
95 100	
97 63.7	46.0 85.4
132 92.5	75.0 139.2
130 100.2	77.9 144.7



#37
1,2-Dichloropropane
Concen: 6.174 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX025952.D
Acq: 21 Dec 2021 13:26

Tgt Ion: 63	Resp: 7806		
Ion Ratio	Lower	Upper	
63 100			
112 0.0	4.0	6.0#	





#39

cis-1,3-Dichloropropene

Concen: 1.330 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025952.D

Acq: 21 Dec 2021 13:26

Instrument :

MSVOA_X

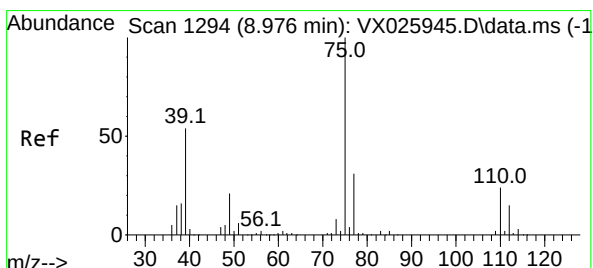
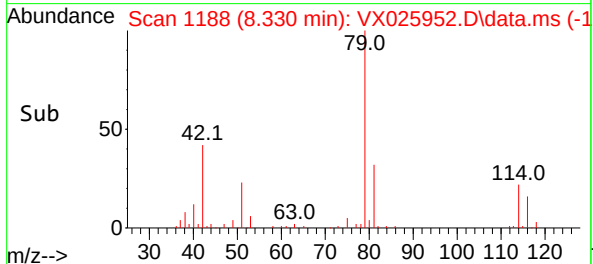
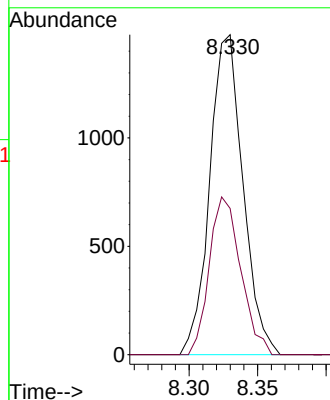
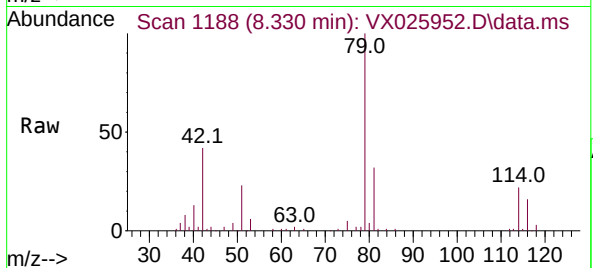
ClientSampleId :

Tgt Ion: 75 Resp: 2488

Ion Ratio Lower Upper

75 100

77 45.7 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.906 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025952.D

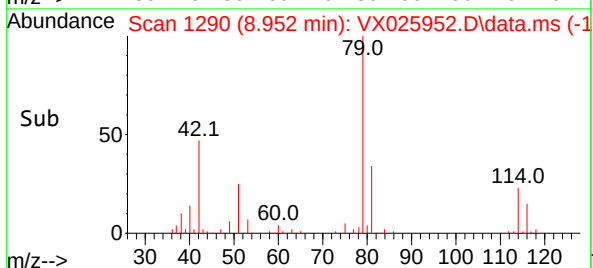
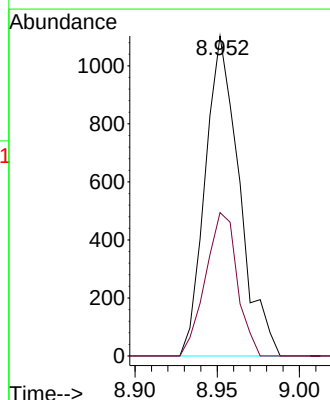
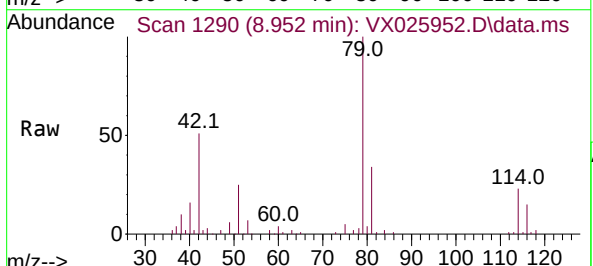
Acq: 21 Dec 2021 13:26

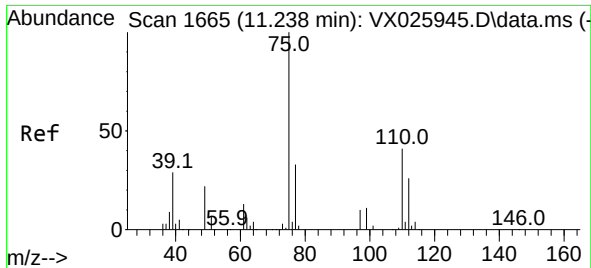
Tgt Ion: 75 Resp: 1592

Ion Ratio Lower Upper

75 100

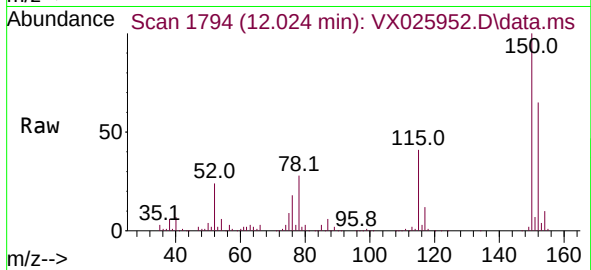
77 44.8 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.722 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025952.D
 Acq: 21 Dec 2021 13:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7443
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.8
 110 3.0 34.7 52.1#

