

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029468.D
 Acq On : 14 Jun 2022 16:30
 Operator : JC/MD
 Sample : N3249-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1

Quant Time: Jun 15 05:46:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

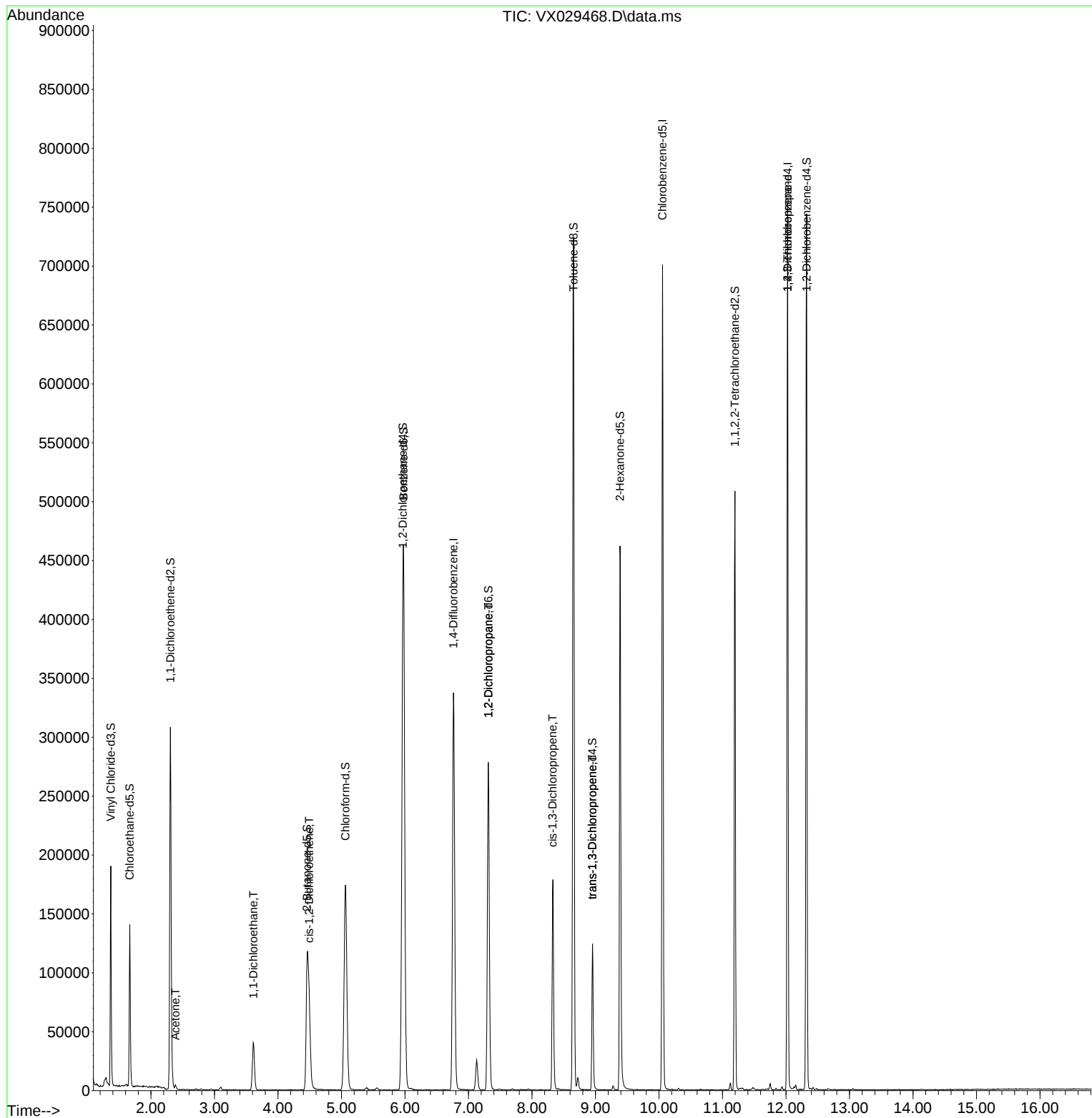
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	353043	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	315392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	150292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120137	43.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.900%
7) Chloroethane-d5	1.666	69	92369	54.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.760%
11) 1,1-Dichloroethene-d2	2.307	63	171964	34.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.840%
21) 2-Butanone-d5	4.459	46	187149	90.301	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.300%
24) Chloroform-d	5.062	84	231229	44.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.620%
26) 1,2-Dichloroethane-d4	5.964	65	148829	44.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
32) Benzene-d6	5.977	84	480215	48.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
36) 1,2-Dichloropropane-d6	7.312	67	142400	49.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.700%
41) Toluene-d8	8.653	98	437981	47.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	8.952	79	60107	42.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.500%
47) 2-Hexanone-d5	9.385	63	144986	92.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	196641	46.477	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	151677	48.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						Qvalue
13) Acetone	2.386	43	4072	2.948	ug/L	91
19) 1,1-Dichloroethane	3.611	63	45069	9.953	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	30704	10.596	ug/L	100
37) 1,2-Dichloropropane	7.312	63	15741	6.260	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3999	0.995	ug/L #	38
44) trans-1,3-Dichloropropene	8.952	75	2601	0.690	ug/L	84
61) 1,2,3-Trichloropropane	12.024	75	18019	5.732	ug/L #	65

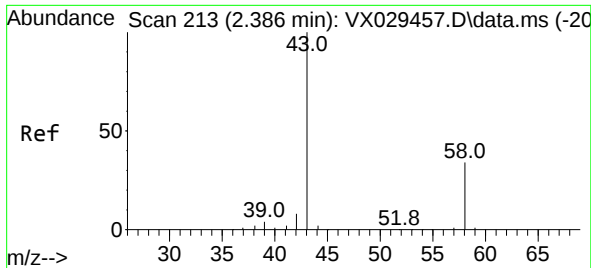
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jun 15 05:46:26 2022
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Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
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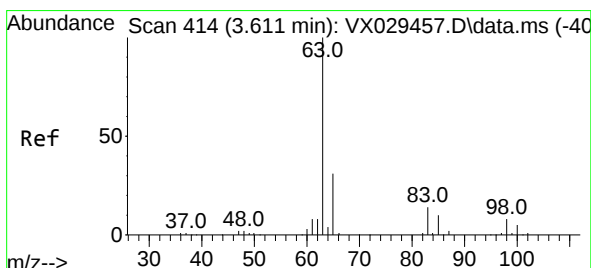
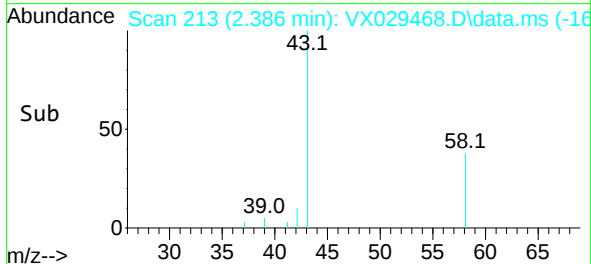
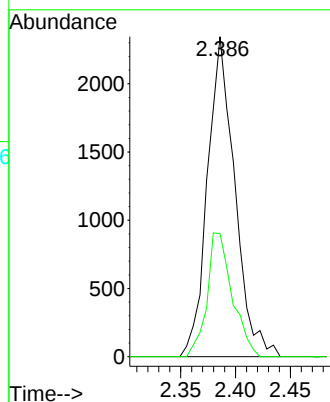
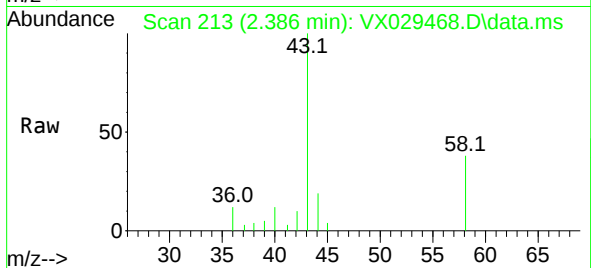




#13
Acetone
Concen: 2.948 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029468.D
Acq: 14 Jun 2022 16:30

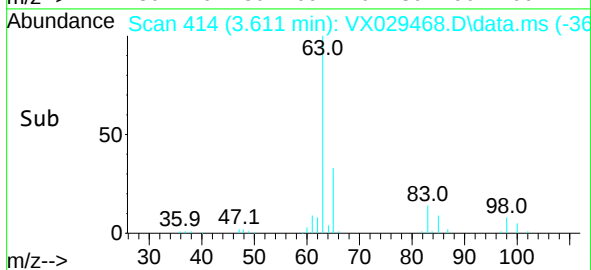
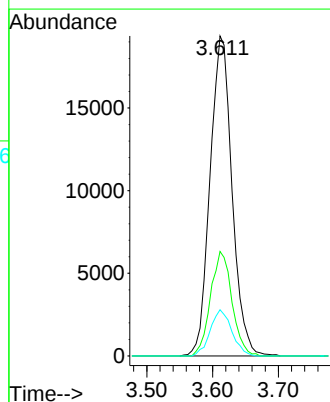
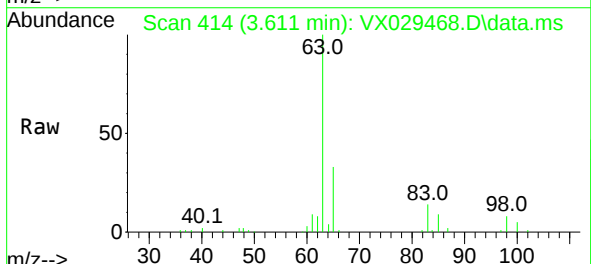
Instrument :
MSVOA_X
ClientSampleId :
EXYT1

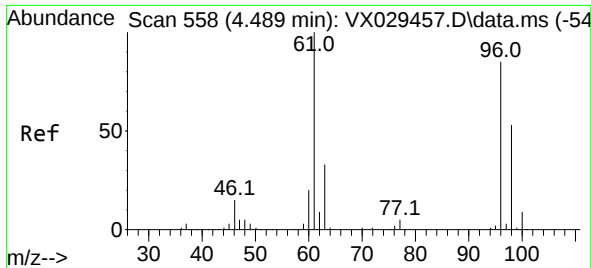
Tgt Ion: 43 Resp: 4072
Ion Ratio Lower Upper
43 100
58 35.6 0.0 61.4



#19
1,1-Dichloroethane
Concen: 9.953 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029468.D
Acq: 14 Jun 2022 16:30

Tgt Ion: 63 Resp: 45069
Ion Ratio Lower Upper
63 100
65 32.7 22.9 42.5
83 14.4 10.1 18.9

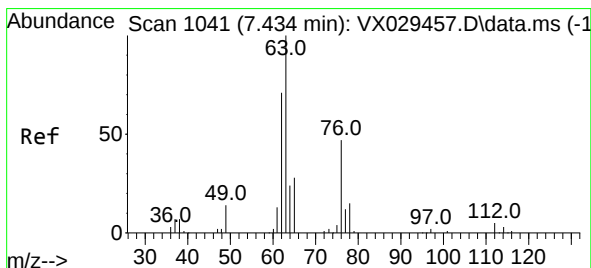
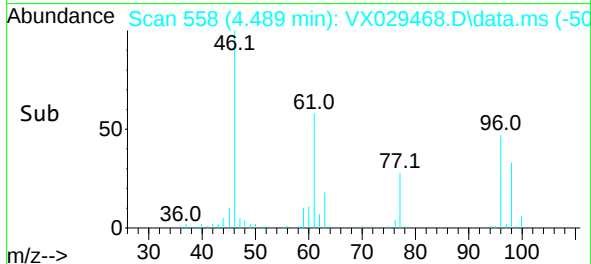
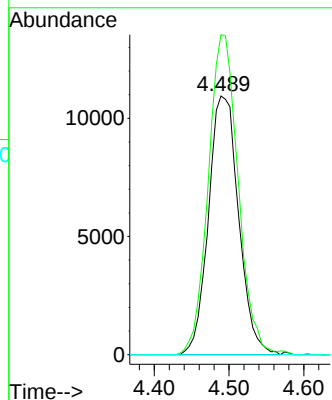
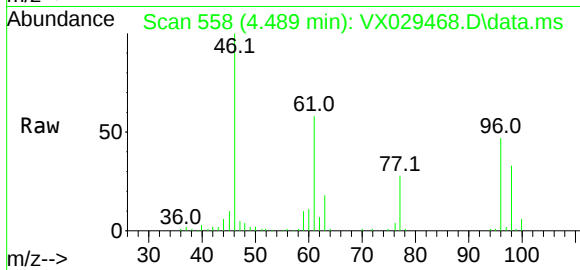




#20
 cis-1,2-Dichloroethene
 Concen: 10.596 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029468.D
 Acq: 14 Jun 2022 16:30

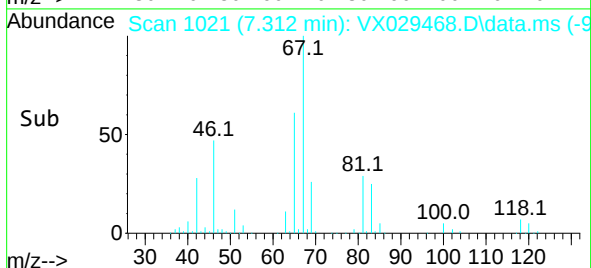
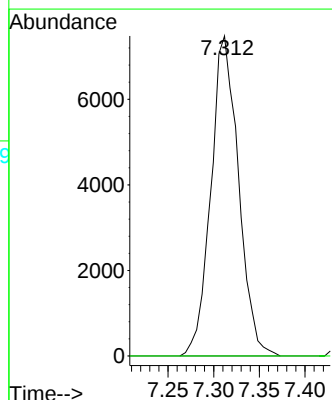
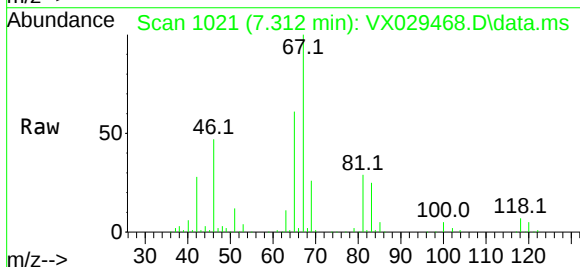
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1

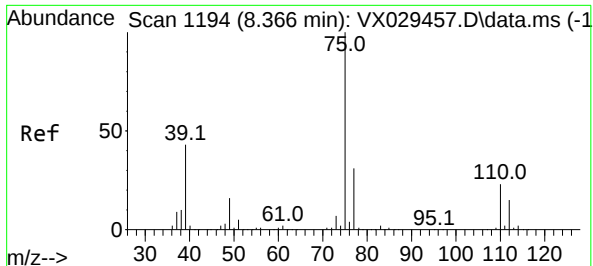
Tgt Ion: 96 Resp: 30704
 Ion Ratio Lower Upper
 96 100
 61 123.7 86.7 161.1
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 6.260 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.122 min
 Lab File: VX029468.D
 Acq: 14 Jun 2022 16:30

Tgt Ion: 63 Resp: 15741
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX029468.D

Acq: 14 Jun 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

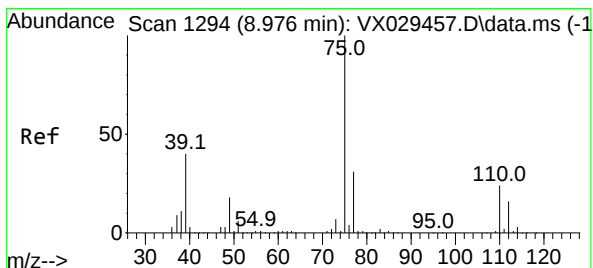
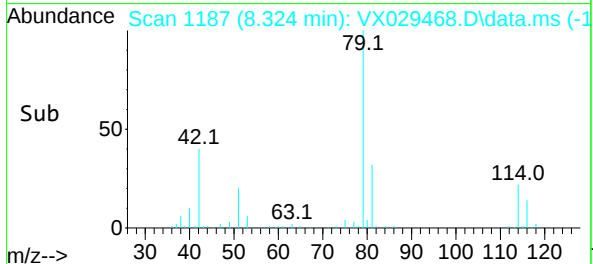
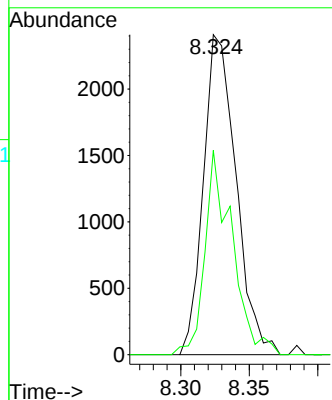
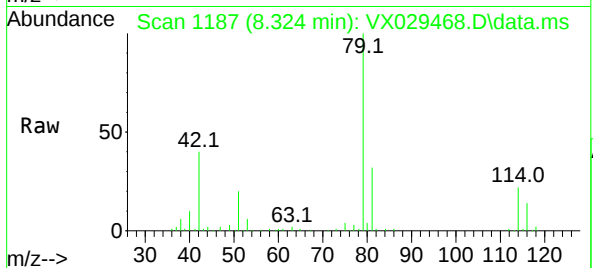
EXYT1

Tgt Ion: 75 Resp: 3999

Ion Ratio Lower Upper

75 100

77 63.9 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX029468.D

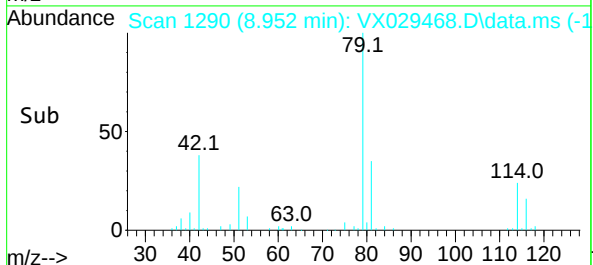
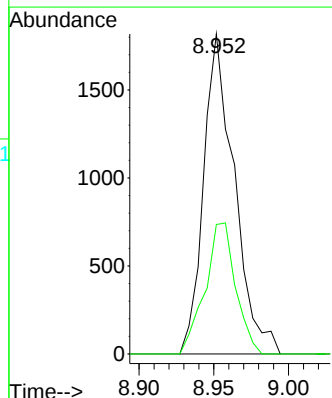
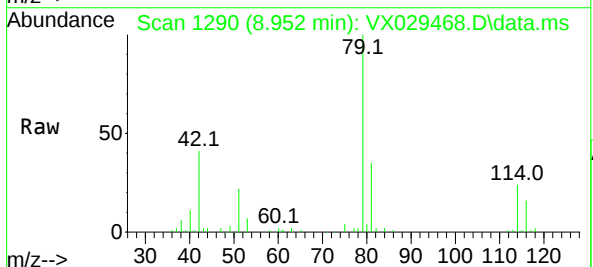
Acq: 14 Jun 2022 16:30

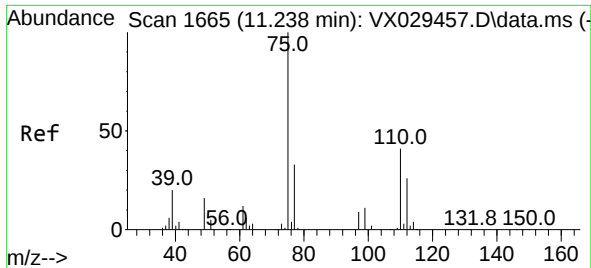
Tgt Ion: 75 Resp: 2601

Ion Ratio Lower Upper

75 100

77 40.4 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.732 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX029468.D
 Acq: 14 Jun 2022 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1

Tgt Ion: 75	Resp:	18019
Ion Ratio	Lower	Upper
75	100	
77	31.8	25.8 38.6
110	2.9	33.4 50.0#

