

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030557.D
 Acq On : 10 Aug 2022 17:08
 Operator : JC/MD
 Sample : N4076-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV0

Quant Time: Aug 10 18:30:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

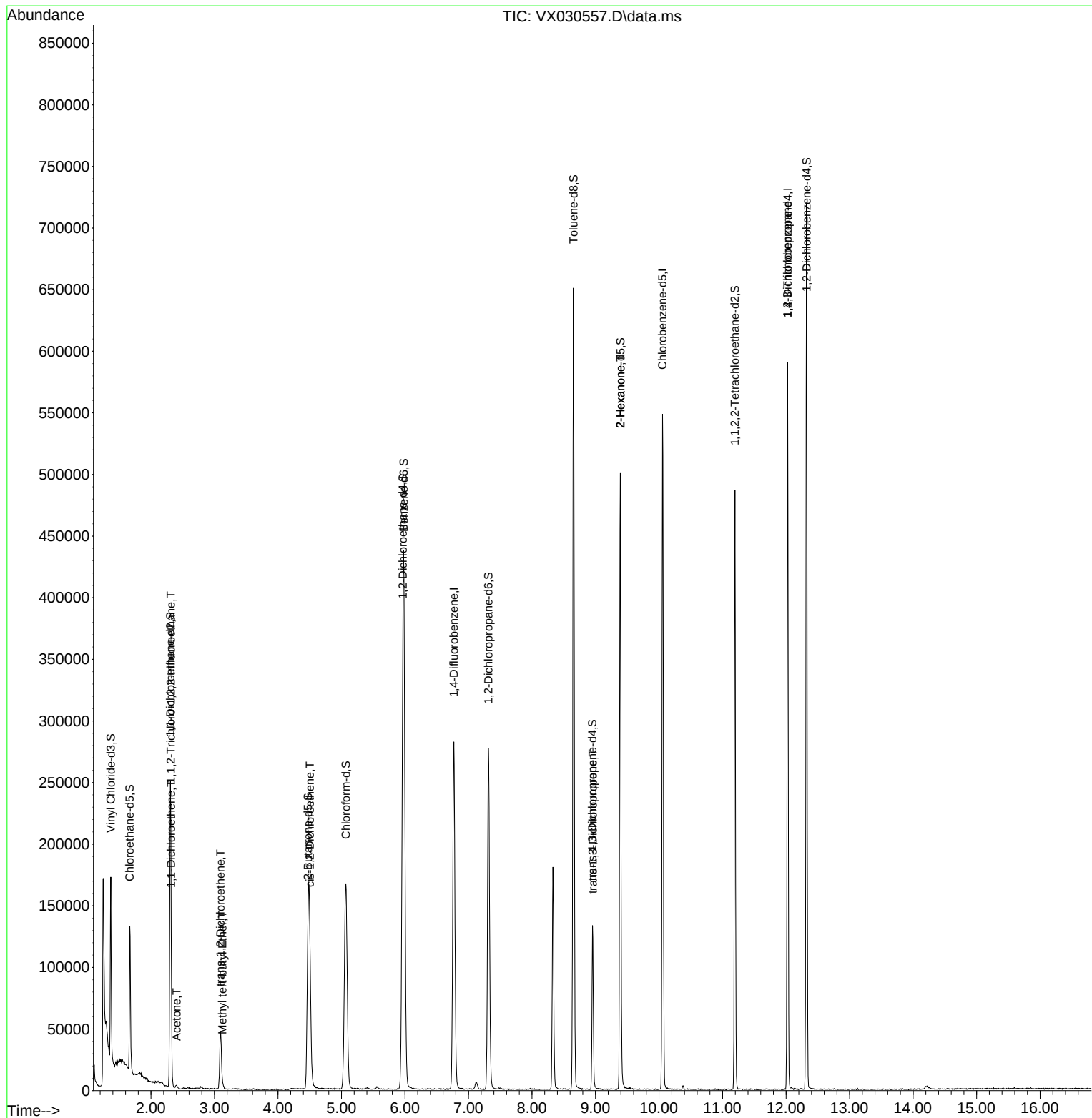
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	269766	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96790	55.871	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 111.740%		
7) Chloroethane-d5	1.666	69	74055	60.639	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.280%		
11) 1,1-Dichloroethene-d2	2.306	63	145453	44.386	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 88.780%		
21) 2-Butanone-d5	4.471	46	200367	124.828	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 124.830%		
24) Chloroform-d	5.068	84	212455	59.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 119.140%		
26) 1,2-Dichloroethane-d4	5.964	65	147922	61.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 122.180%		
32) Benzene-d6	5.983	84	408950	60.404	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.800%		
36) 1,2-Dichloropropane-d6	7.312	67	138184	62.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 125.820%#		
41) Toluene-d8	8.653	98	364780	57.160	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.320%		
43) trans-1,3-Dichloroprop...	8.952	79	59499	54.449	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 108.900%		
47) 2-Hexanone-d5	9.390	63	135393	120.926	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 120.930%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	181448	62.881	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 125.760%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	130431	63.163	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 126.320%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	1565	0.955	ug/L #	23
12) 1,1-Dichloroethene	2.319	96	1917	1.270	ug/L #	1
13) Acetone	2.404	43	3146	2.674	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	17942	10.257	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	3780	0.635	ug/L #	89
20) cis-1,2-Dichloroethene	4.501	96	51561	26.203	ug/L	95
44) trans-1,3-Dichloropropene	8.958	75	3030	1.030	ug/L	98
48) 2-Hexanone	9.390	43	18519	6.793	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	14398	6.297	ug/L #	65

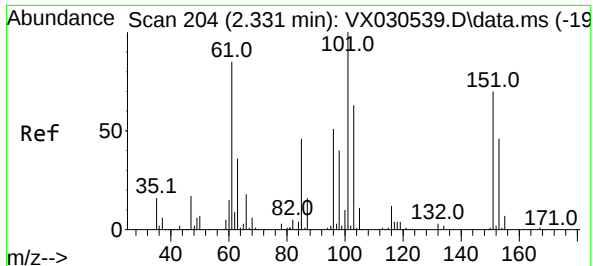
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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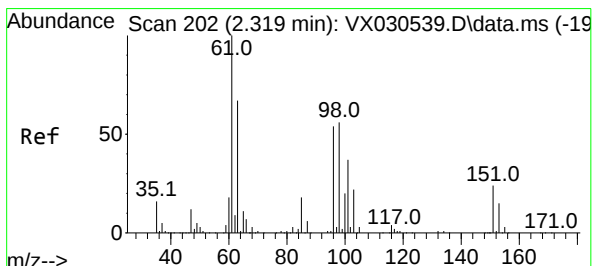
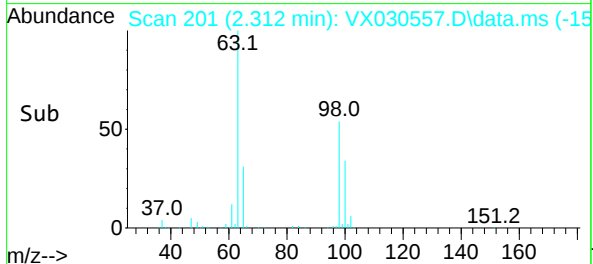
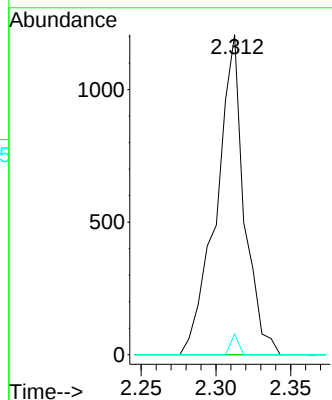
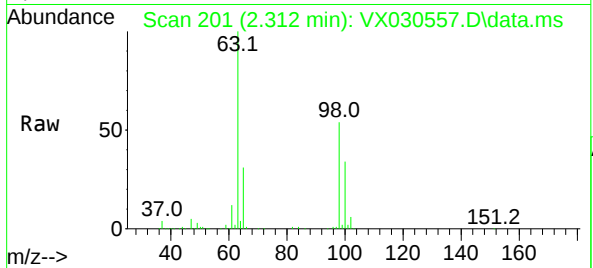




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.955 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

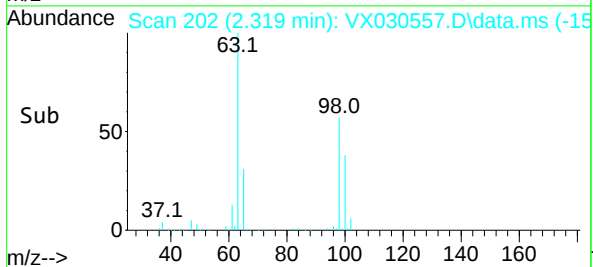
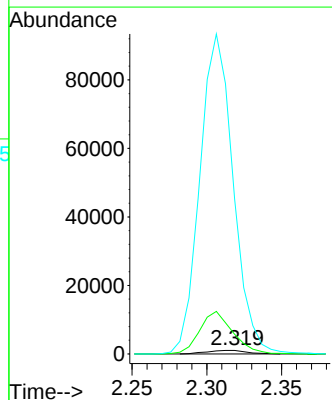
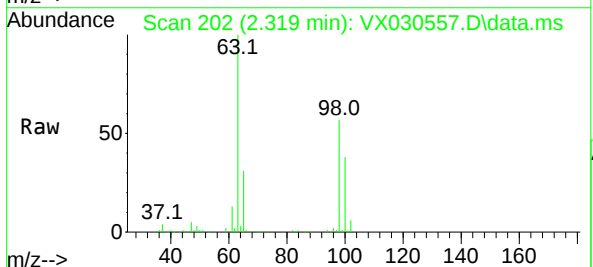
Instrument :
MSVOA_X
ClientSampleId :
DBUV0

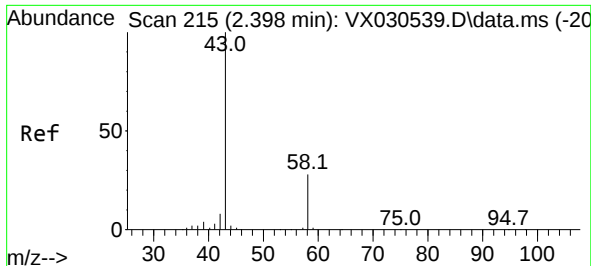
Tgt Ion:101 Resp: 1565
Ion Ratio Lower Upper
101 100
85 4.2 35.3 52.9#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 1.270 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Tgt Ion: 96 Resp: 1917
Ion Ratio Lower Upper
96 100
61 553.4 130.2 241.8#
63 4350.1 113.5 210.9#





#13

Acetone

Concen: 2.674 ug/L

RT: 2.404 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX030557.D

Acq: 10 Aug 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

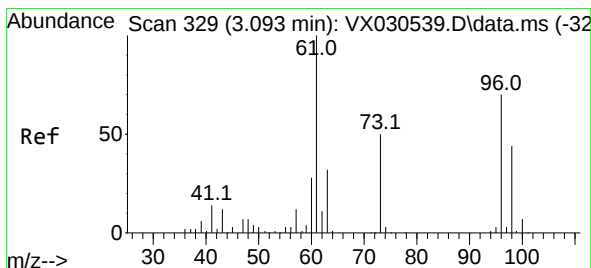
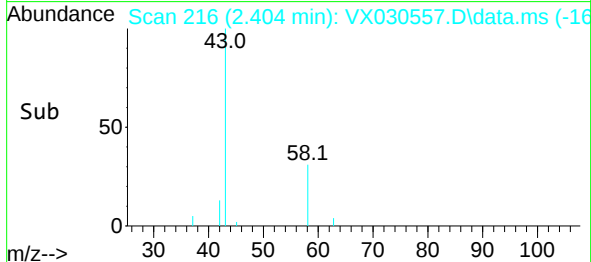
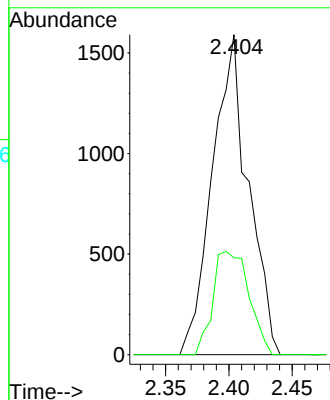
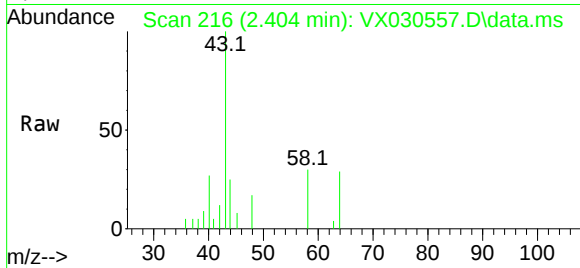
DBUV0

Tgt Ion: 43 Resp: 3146

Ion Ratio Lower Upper

43 100

58 32.3 0.0 57.8



#17

trans-1,2-Dichloroethene

Concen: 10.257 ug/L

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX030557.D

Acq: 10 Aug 2022 17:08

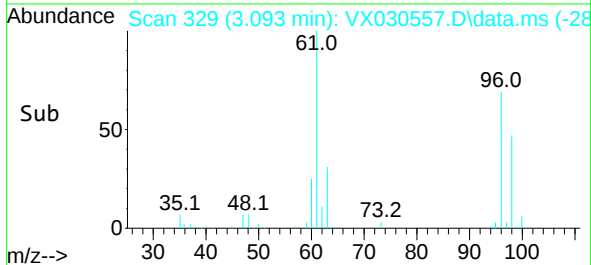
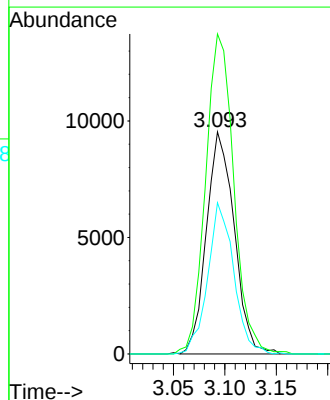
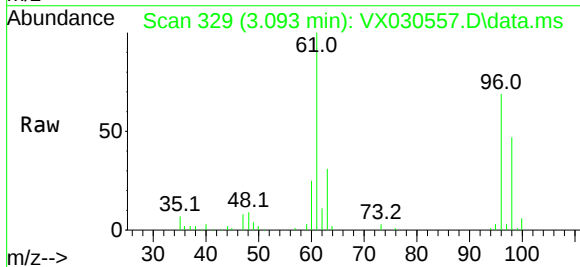
Tgt Ion: 96 Resp: 17942

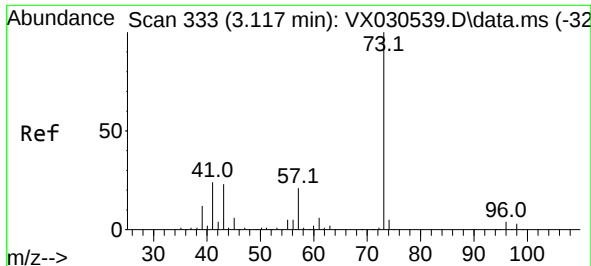
Ion Ratio Lower Upper

96 100

61 144.1 103.7 192.5

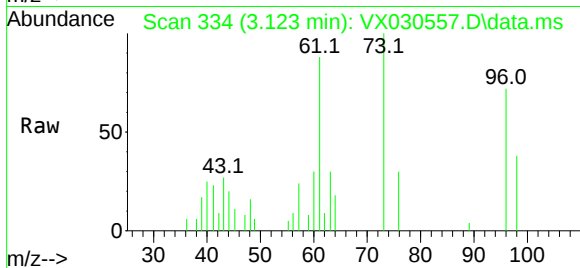
98 68.1 41.5 77.1



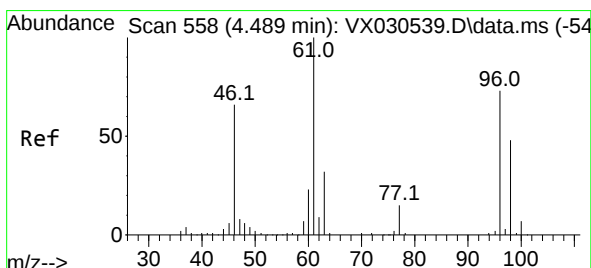
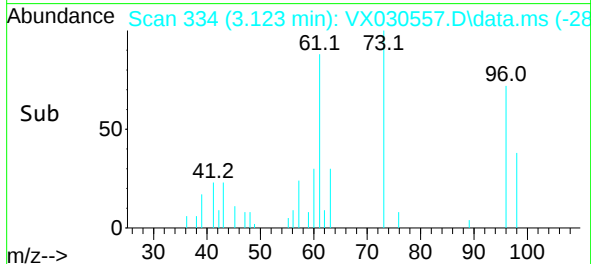
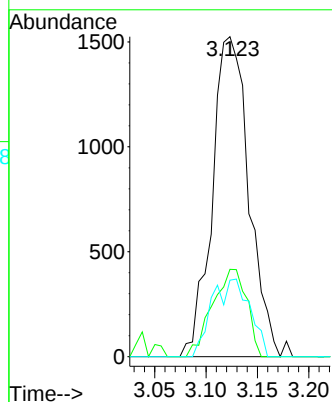


#18
Methyl tert-butyl Ether
Concen: 0.635 ug/L
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Instrument :
MSVOA_X
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DBUV0

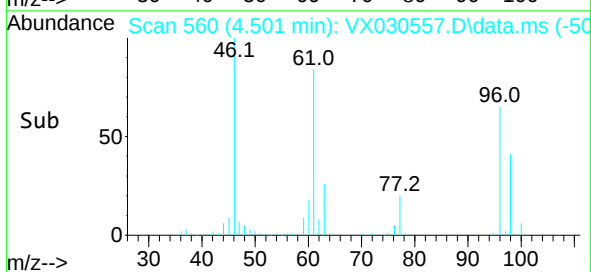
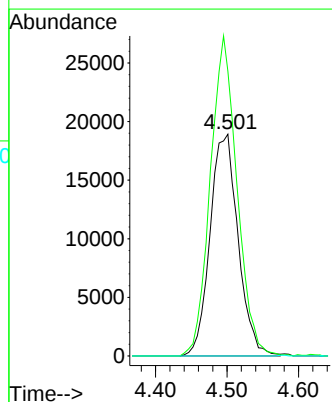
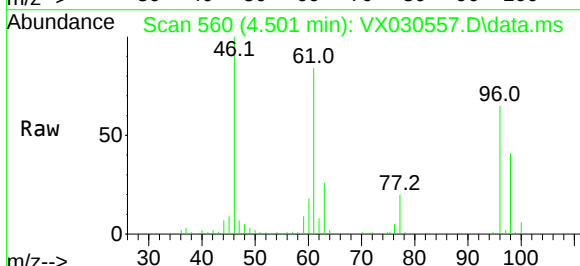


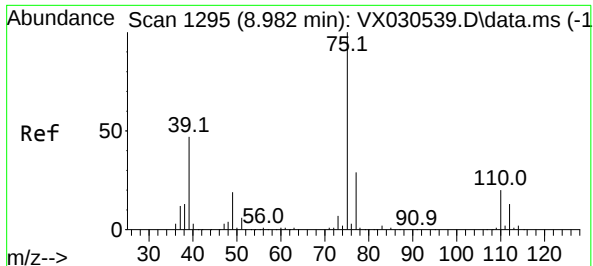
Tgt Ion: 73 Resp: 3780
Ion Ratio Lower Upper
73 100
43 25.6 17.6 26.4
57 14.9 17.5 26.3#



#20
cis-1,2-Dichloroethene
Concen: 26.203 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Tgt Ion: 96 Resp: 51561
Ion Ratio Lower Upper
96 100
61 128.4 94.0 174.6
68 0.0 0.0 0.0

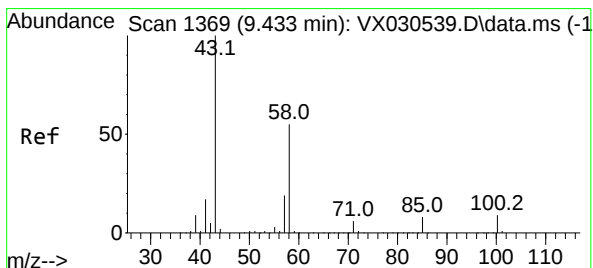
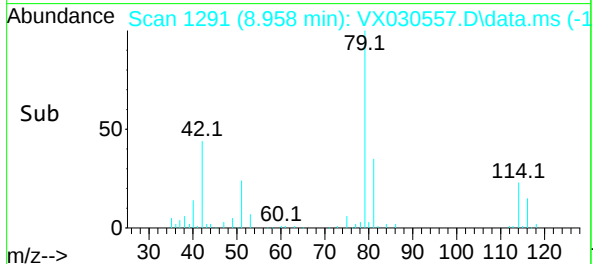
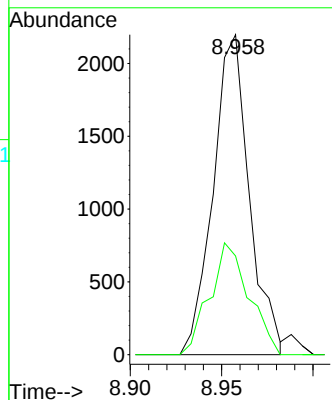
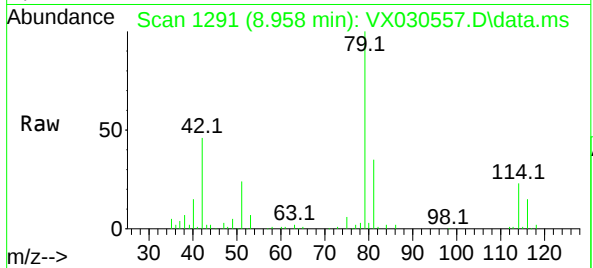




#44
trans-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

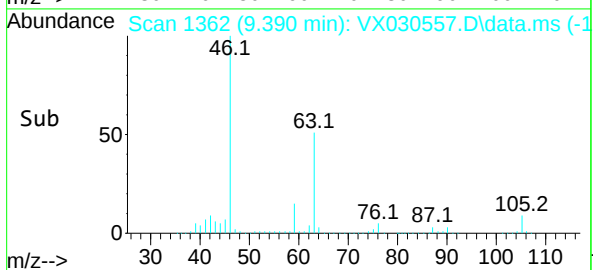
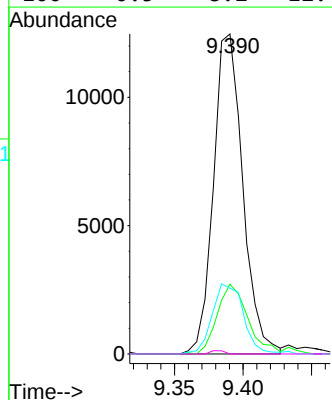
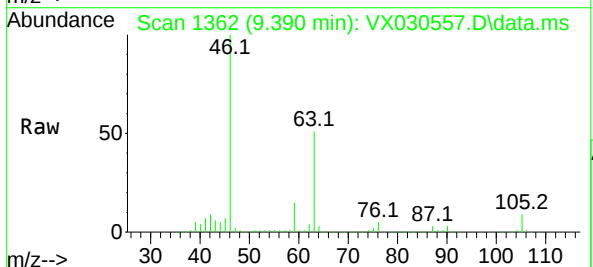
Instrument :
MSVOA_X
ClientSampleId :
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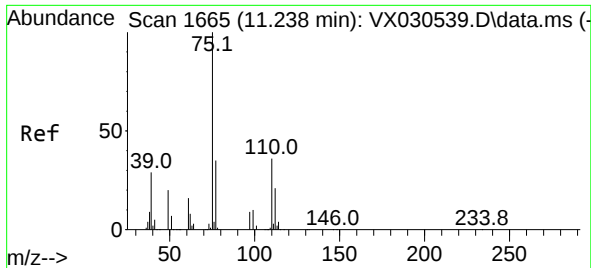
Tgt Ion: 75 Resp: 3030
Ion Ratio Lower Upper
75 100
77 30.8 22.5 41.7



#48
2-Hexanone
Concen: 6.793 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Tgt Ion: 43 Resp: 18519
Ion Ratio Lower Upper
43 100
58 22.6 40.4 60.6#
57 23.3 14.6 22.0#
100 0.5 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.297 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX030557.D
 Acq: 10 Aug 2022 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV0

Tgt Ion: 75 Resp: 14398
 Ion Ratio Lower Upper
 75 100
 77 38.2 26.1 39.1
 110 4.3 30.5 45.7#

