

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029474.D
 Acq On : 14 Jun 2022 18:50
 Operator : JC/MD
 Sample : N3313-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L1

Quant Time: Jun 15 05:48:28 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)

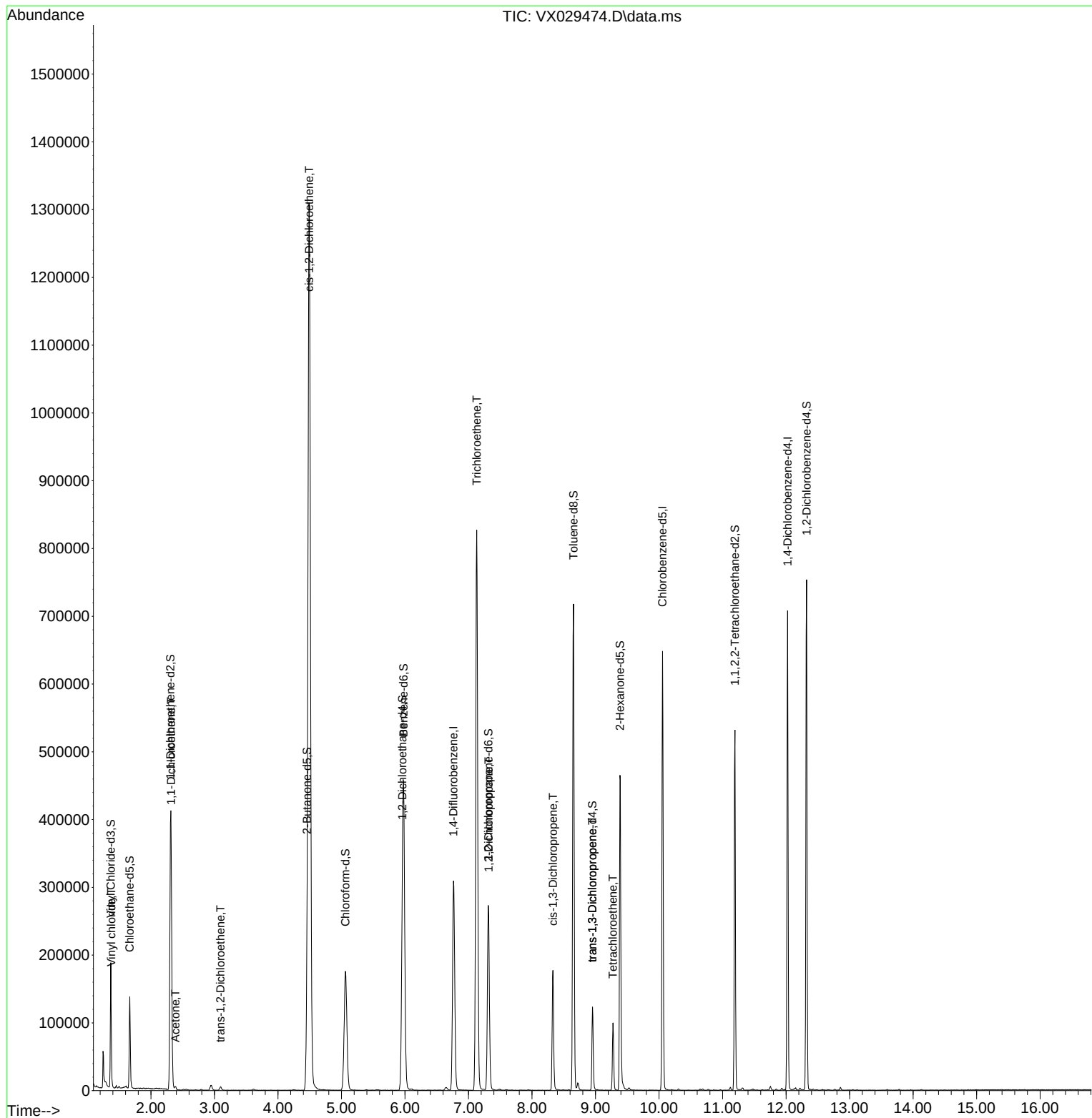
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	327921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	294802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	115946	45.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.340%			
7) Chloroethane-d5	1.666	69	91194	57.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.600%			
11) 1,1-Dichloroethene-d2	2.306	63	201797	44.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.220%			
21) 2-Butanone-d5	4.459	46	188766	98.059	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.060%			
24) Chloroform-d	5.062	84	230393	47.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.060%			
26) 1,2-Dichloroethane-d4	5.958	65	146404	46.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.420%			
32) Benzene-d6	5.977	84	477923	51.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	7.312	67	140416	52.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.120%			
41) Toluene-d8	8.653	98	434595	50.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.120%			
43) trans-1,3-Dichloroprop...	8.952	79	59880	45.025	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.060%			
47) 2-Hexanone-d5	9.384	63	143877	98.628	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.630%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	202846	51.292	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.580%			
66) 1,2-Dichlorobenzene-d4	12.323	152	154420	51.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.460%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	3792	1.328	ug/L #	40
12) 1,1-Dichloroethene	2.319	96	73061	32.859	ug/L	98
13) Acetone	2.386	43	5478	4.270	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	2058	0.864	ug/L	91
20) cis-1,2-Dichloroethene	4.489	96	845684	314.216	ug/L	96
34) Trichloroethene	7.129	95	325553	95.818	ug/L	97
37) 1,2-Dichloropropane	7.318	63	15960	6.791	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	4360	1.161	ug/L #	41
44) trans-1,3-Dichloropropene	8.952	75	2855	0.810	ug/L	92
46) Tetrachloroethene	9.275	164	17151	8.794	ug/L	96

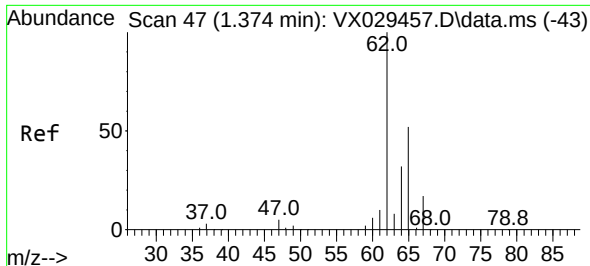
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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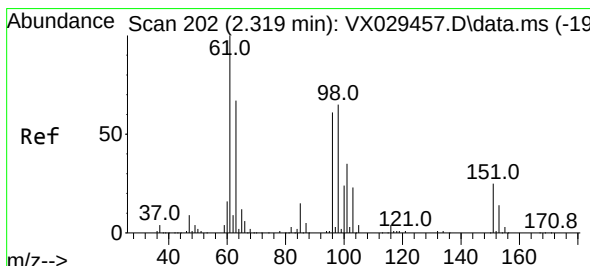
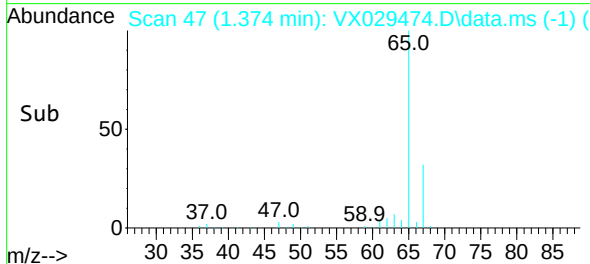
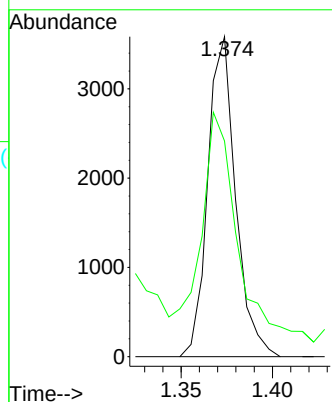
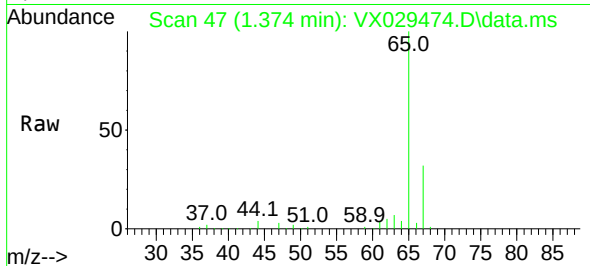




#5
 Vinyl chloride
 Concen: 1.328 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029474.D
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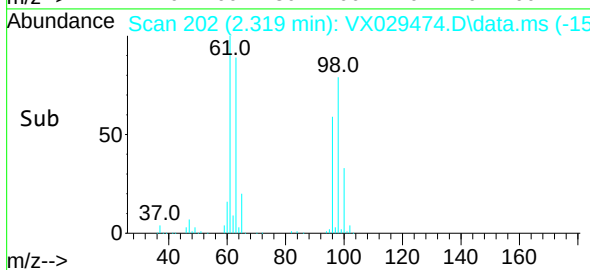
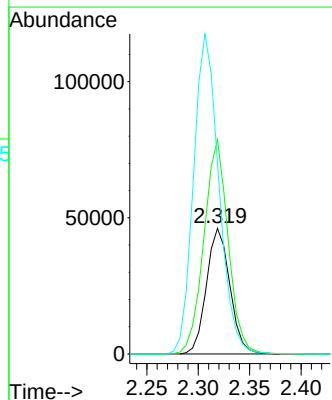
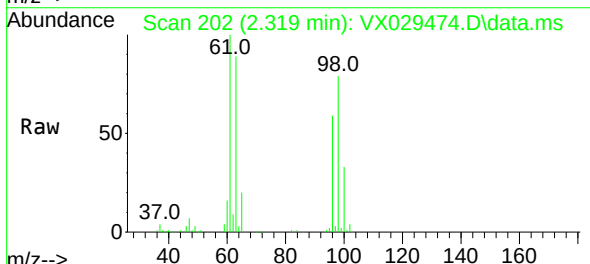
Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L1

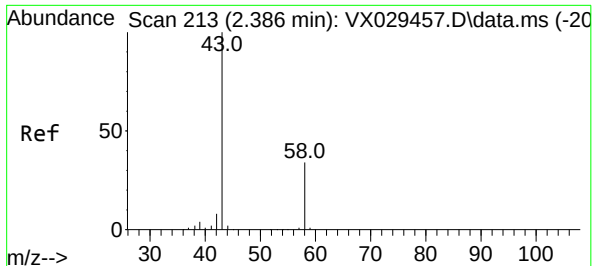
Tgt Ion: 62 Resp: 3792
 Ion Ratio Lower Upper
 62 100
 64 67.4 23.3 43.3#



#12
 1,1-Dichloroethene
 Concen: 32.859 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029474.D
 Acq: 14 Jun 2022 18:50

Tgt Ion: 96 Resp: 73061
 Ion Ratio Lower Upper
 96 100
 61 170.7 118.2 219.4
 63 151.8 109.6 203.4

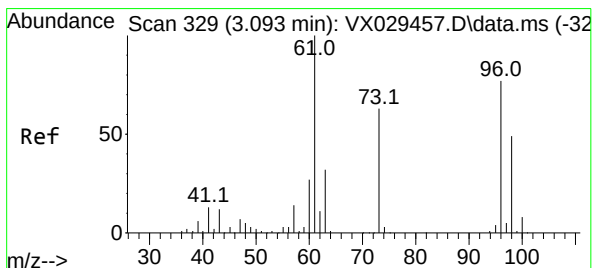
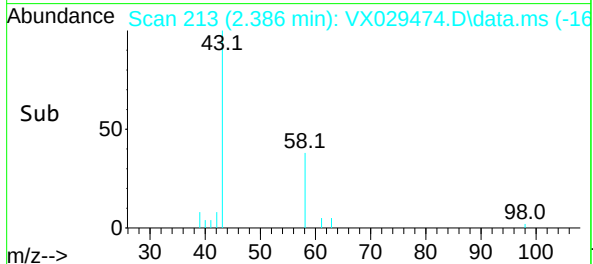
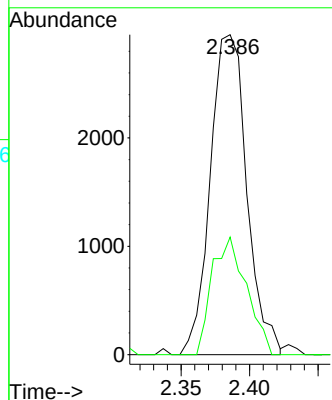
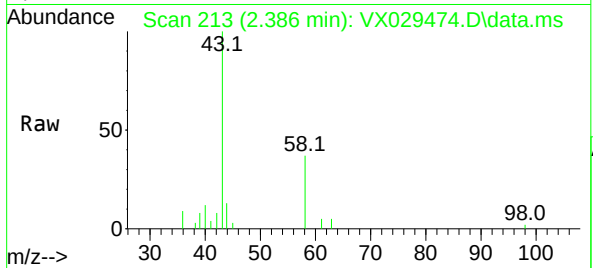




#13
Acetone
Concen: 4.270 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029474.D
Acq: 14 Jun 2022 18:50

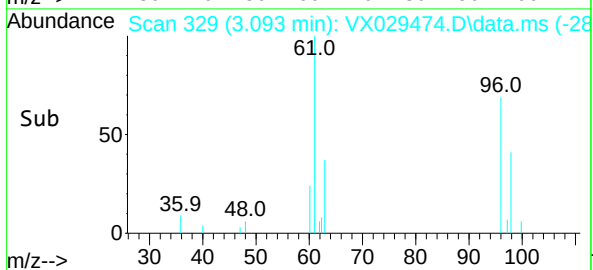
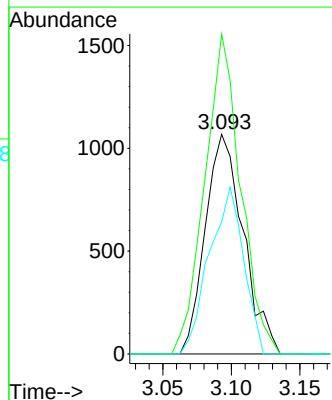
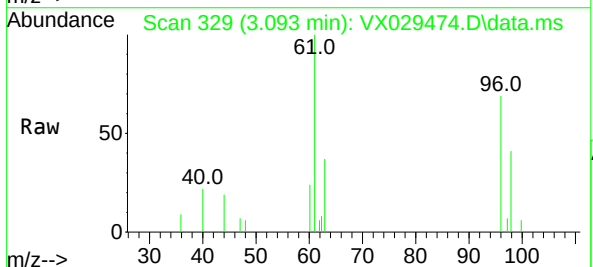
Instrument :
MSVOA_X
ClientSampleId :
YB7L1

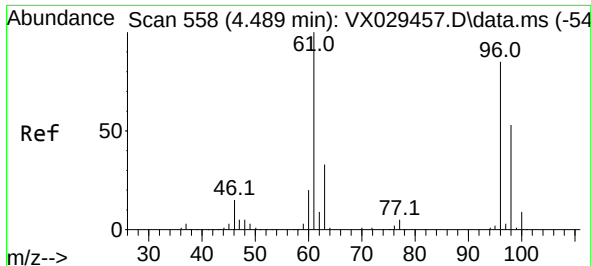
Tgt Ion: 43 Resp: 5478
Ion Ratio Lower Upper
43 100
58 34.6 0.0 61.4



#17
trans-1,2-Dichloroethene
Concen: 0.864 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029474.D
Acq: 14 Jun 2022 18:50

Tgt Ion: 96 Resp: 2058
Ion Ratio Lower Upper
96 100
61 145.7 93.0 172.6
98 60.0 44.3 82.3

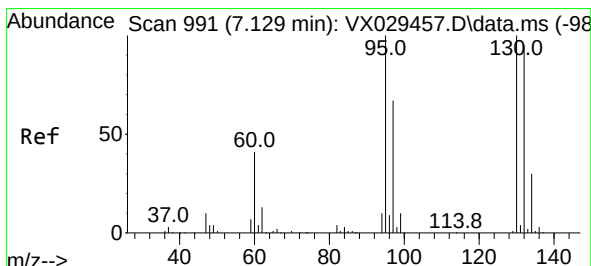
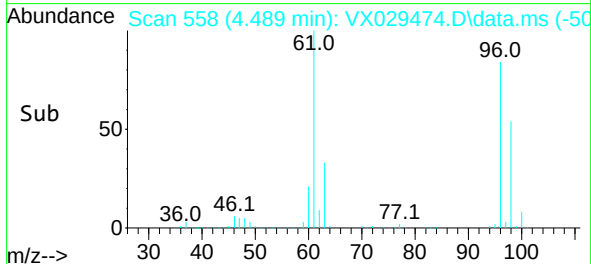
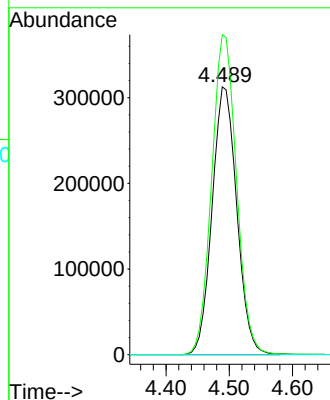
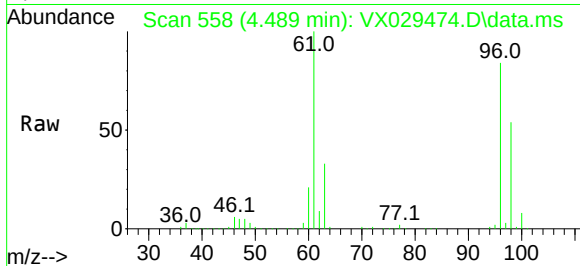




#20
 cis-1,2-Dichloroethene
 Concen: 314.216 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029474.D
 Acq: 14 Jun 2022 18:50

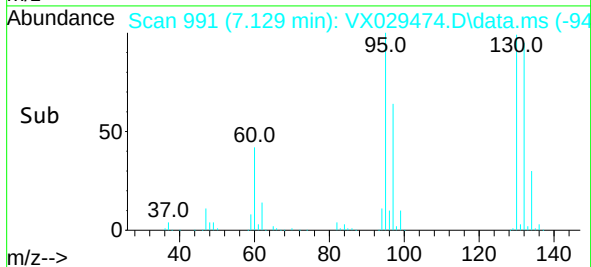
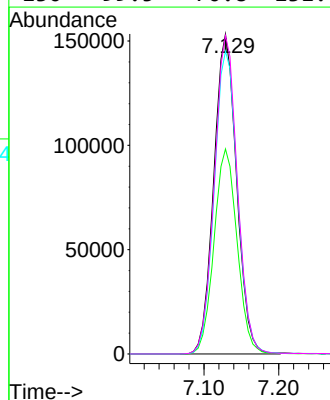
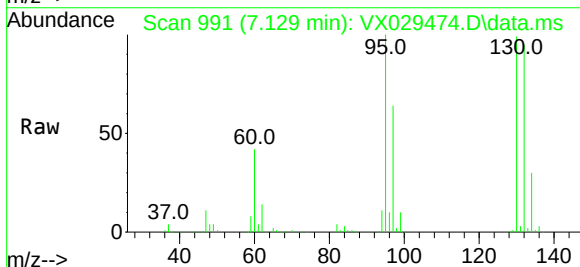
Instrument :
 MSVOA_X
 ClientSampleId :
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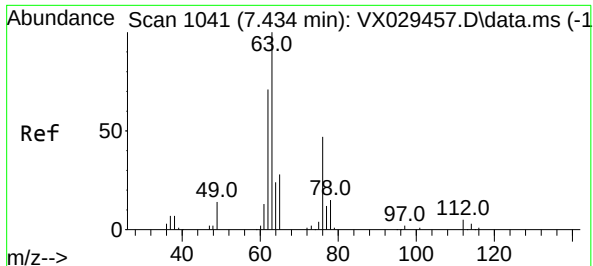
Tgt Ion: 96 Resp: 845684
 Ion Ratio Lower Upper
 96 100
 61 119.5 86.7 161.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 95.818 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029474.D
 Acq: 14 Jun 2022 18:50

Tgt Ion: 95 Resp: 325553
 Ion Ratio Lower Upper
 95 100
 97 64.0 45.5 84.5
 132 94.7 69.9 129.7
 130 99.5 70.8 131.6





#37

1,2-Dichloropropane

Concen: 6.791 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX029474.D

Acq: 14 Jun 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

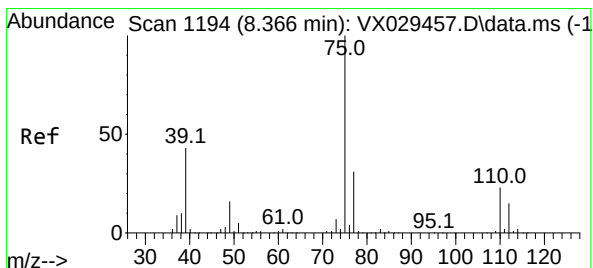
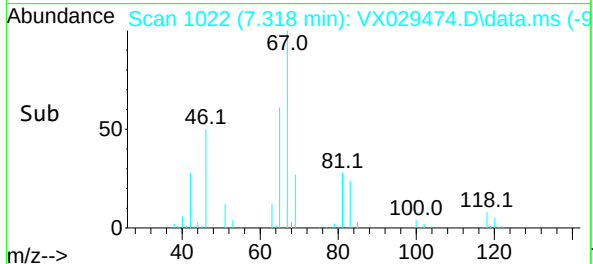
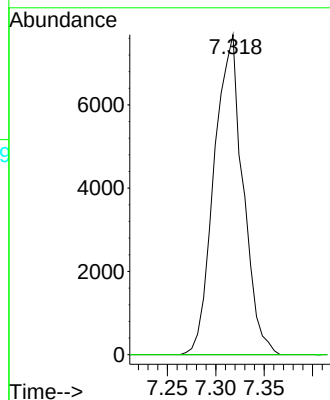
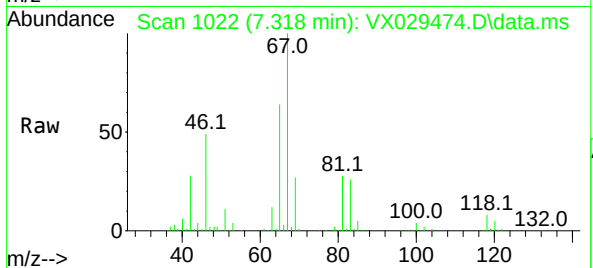
YB7L1

Tgt Ion: 63 Resp: 15960

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 1.161 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX029474.D

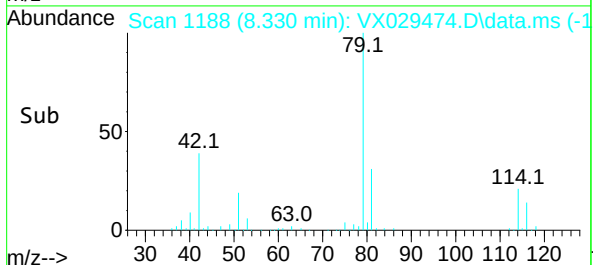
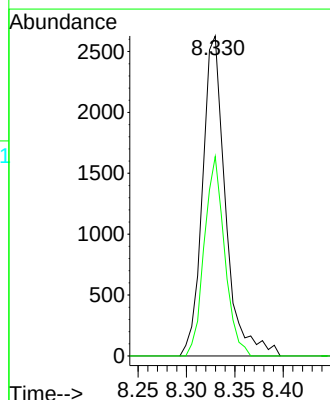
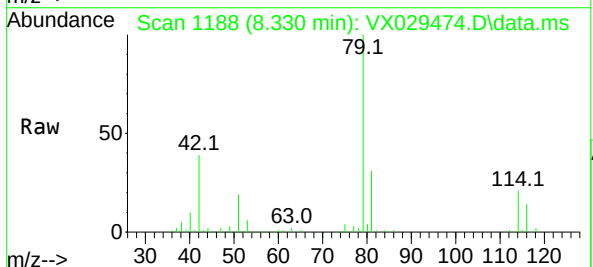
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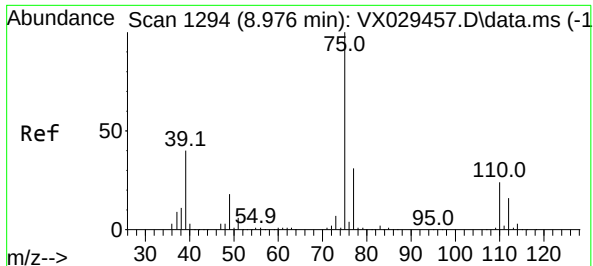
Tgt Ion: 75 Resp: 4360

Ion Ratio Lower Upper

75 100

77 62.3 21.1 39.1#

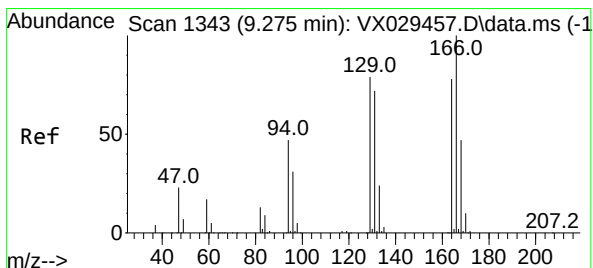
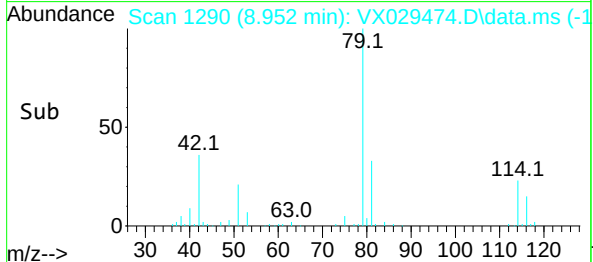
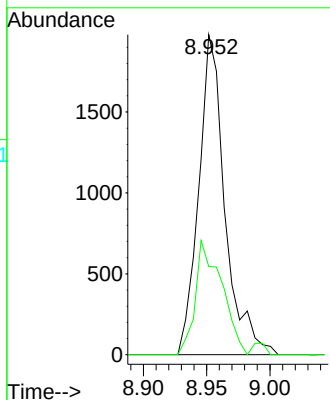
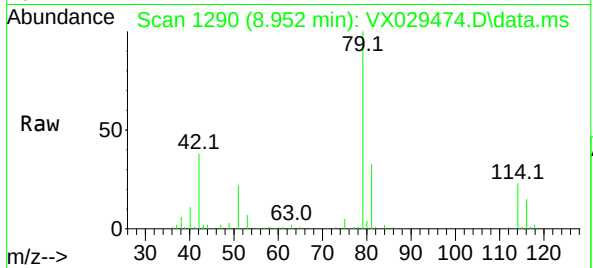




#44
trans-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
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ClientSampleId :
YB7L1

Tgt Ion: 75 Resp: 2855
Ion Ratio Lower Upper
75 100
77 27.6 22.3 41.3



#46
Tetrachloroethene
Concen: 8.794 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029474.D
Acq: 14 Jun 2022 18:50

Tgt Ion: 164 Resp: 17151
Ion Ratio Lower Upper
164 100
129 100.4 65.5 121.7
131 98.6 64.3 119.3
166 126.6 88.7 164.7

