

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028142.D
 Acq On : 15 Apr 2022 18:42
 Operator : JC/MD
 Sample : N2394-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-5-(DUMPSTER-LEFT)

Quant Time: Apr 16 02:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

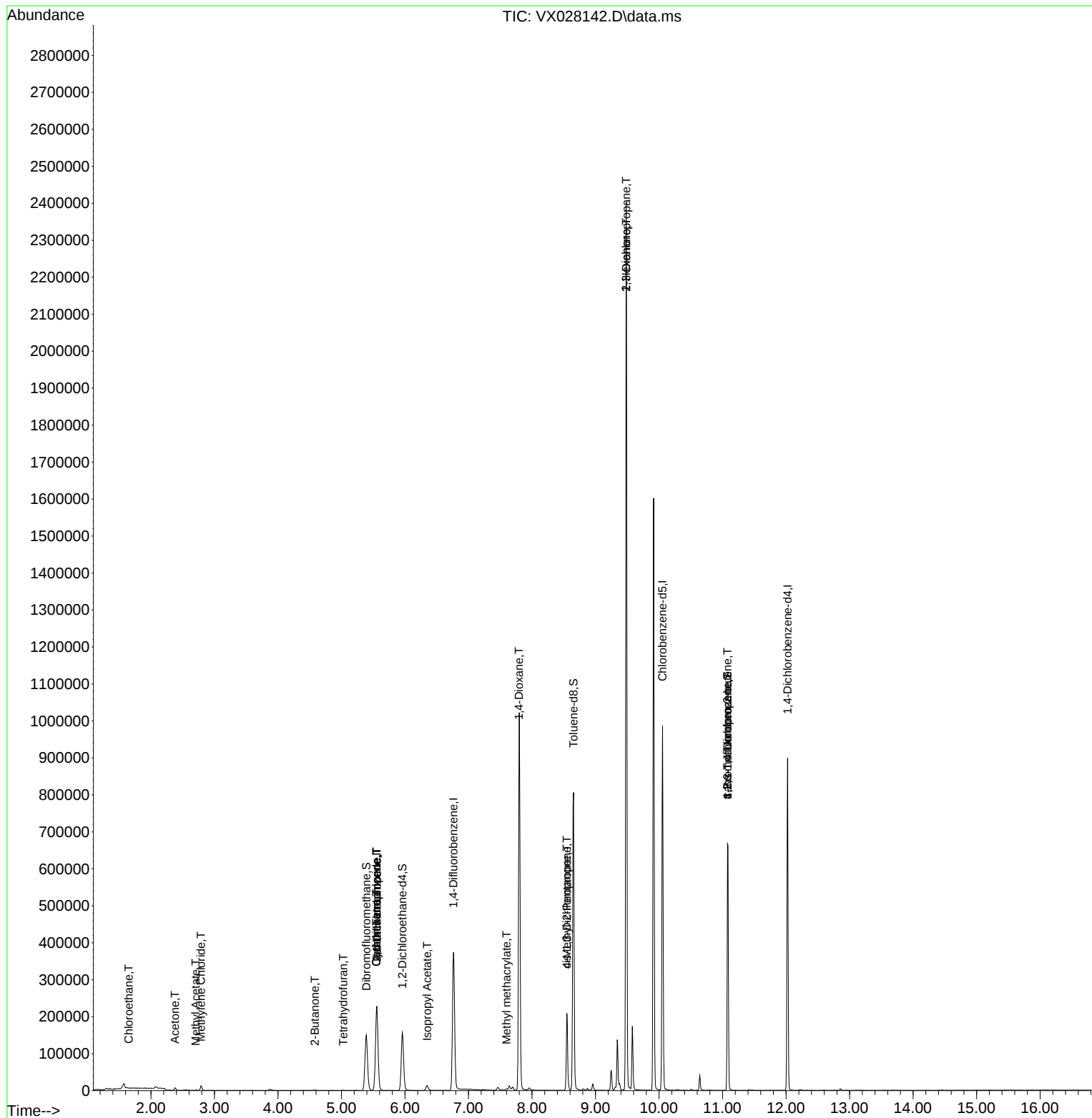
Internal Standards						
1) Pentafluorobenzene	5.556	168	215922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141745	48.388	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.780%
35) Dibromofluoromethane	5.391	113	122925	49.141	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.280%
50) Toluene-d8	8.653	98	470810	50.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.079	95	160031	45.941	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.880%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	808	Below Cal		91
6) Chloroethane	1.648	64	278	2.717 ug/l #		39
13) Acrolein	2.215	56	20	Below Cal #		1
16) Acetone	2.380	43	7093	5.812 ug/l		100
18) Methyl Acetate	2.703	43	1454	0.446 ug/l #		80
20) Methylene Chloride	2.788	84	5262	2.165 ug/l		93
25) 2-Butanone	4.580	43	1580	0.749 ug/l #		85
29) Tetrahydrofuran	5.025	42	492	0.357 ug/l #		33
31) Cyclohexane	5.550	56	5264	1.307 ug/l #		22
36) 1,1-Dichloropropene	5.556	75	16533	4.331 ug/l #		50
38) Carbon Tetrachloride	5.550	117	21090	5.174 ug/l #		18
43) Isopropyl Acetate	6.348	43	18291	2.469 ug/l #		91
48) Methyl methacrylate	7.598	41	4838	1.430 ug/l #		7
49) 1,4-Dioxane	7.793	88	26	0.344 ug/l #		1
51) 4-Methyl-2-Pentanone	8.549	43	69571	14.727 ug/l #		44
54) cis-1,3-Dichloropropene	8.549	75	31932	6.833 ug/l #		73
57) 1,3-Dichloropropane	9.482	76	19629	3.944 ug/l #		43
59) 2-Hexanone	9.482	43	260124	70.306 ug/l #		43
76) 1,2,3-Trichloropropane	11.079	75	90676	23.439 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.079	75	90676	66.016 ug/l #		15

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

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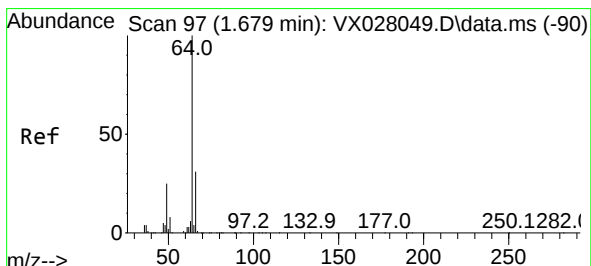
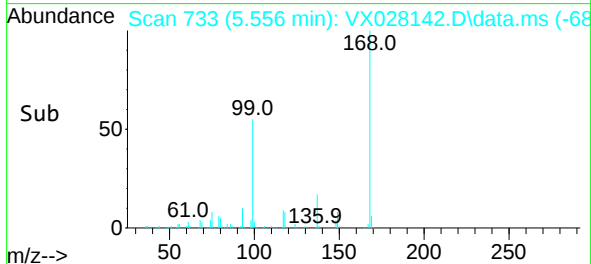
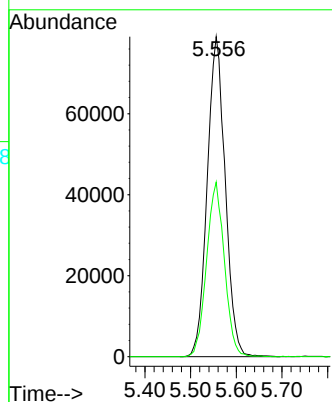
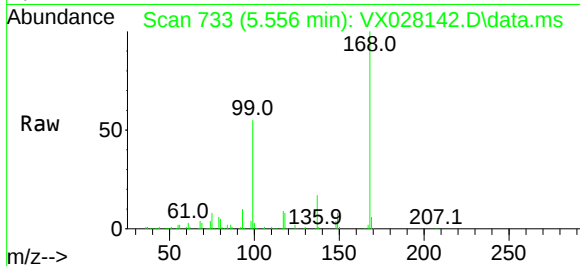




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

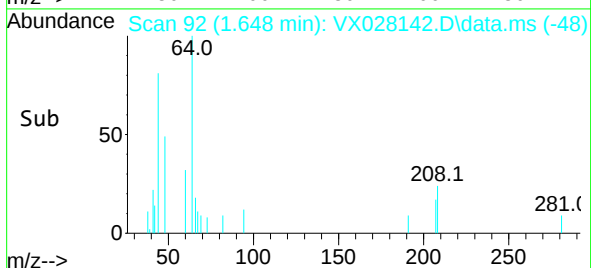
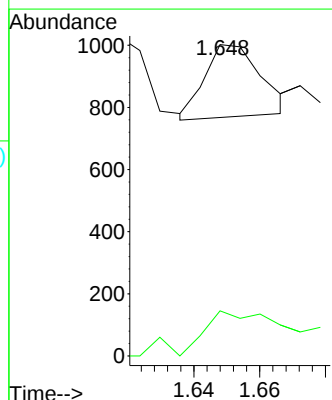
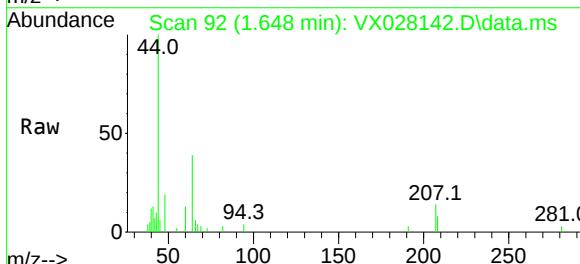
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

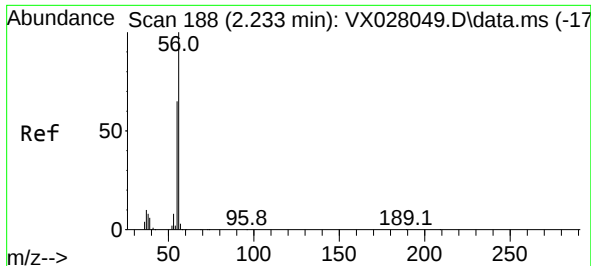
Tgt Ion:168 Resp: 215922
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#6
Chloroethane
Concen: 2.717 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.031 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 64 Resp: 278
Ion Ratio Lower Upper
64 100
66 65.3 25.3 37.9

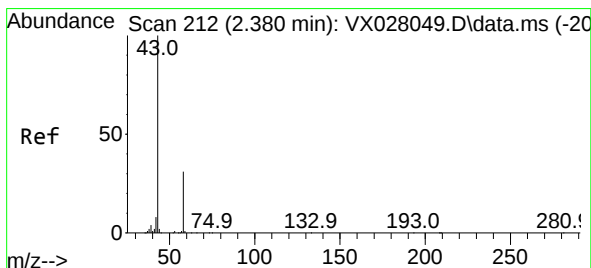
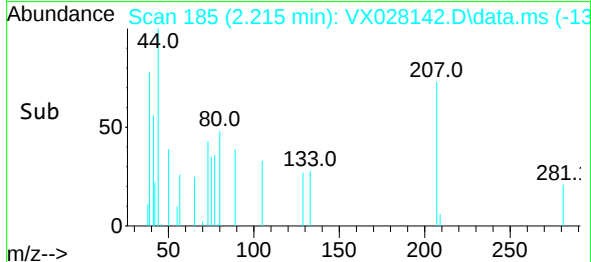
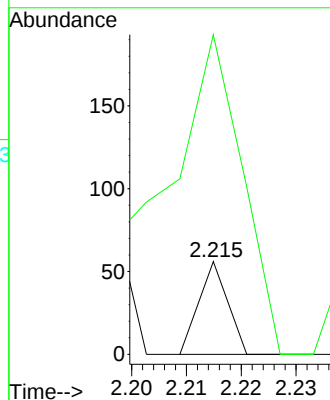
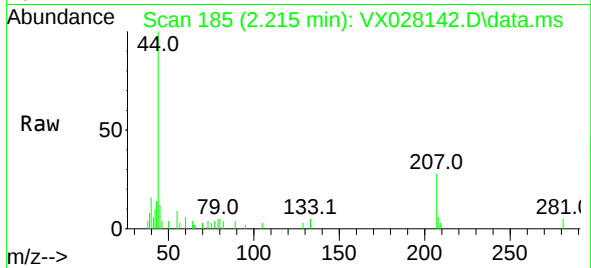




#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

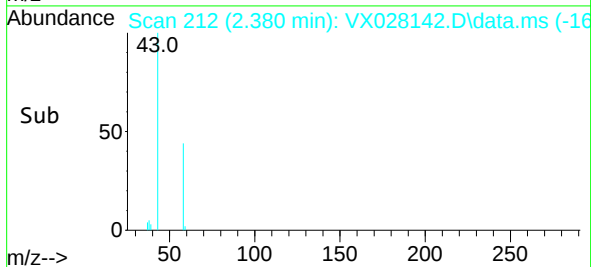
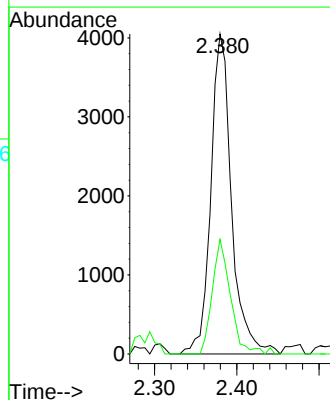
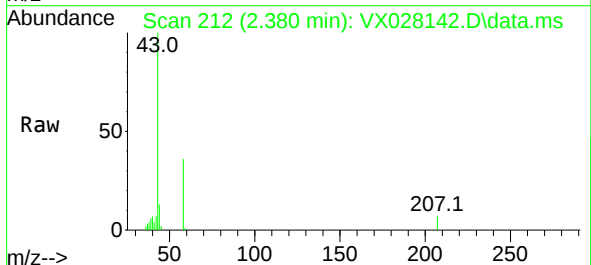
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

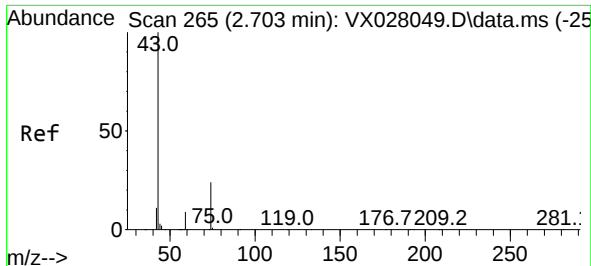
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 900.0 55.0 82.6#



#16
Acetone
Concen: 5.812 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 43 Resp: 7093
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2

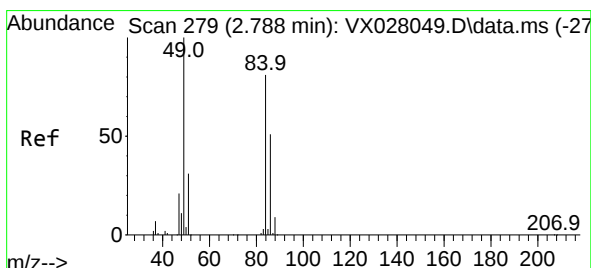
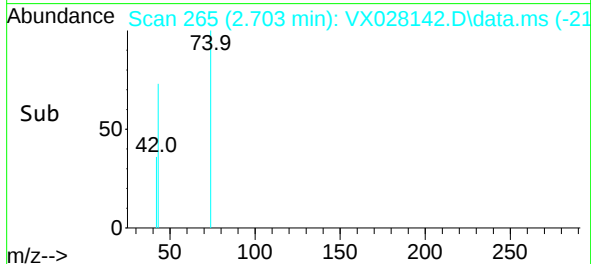
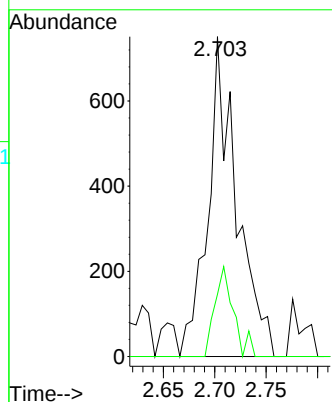
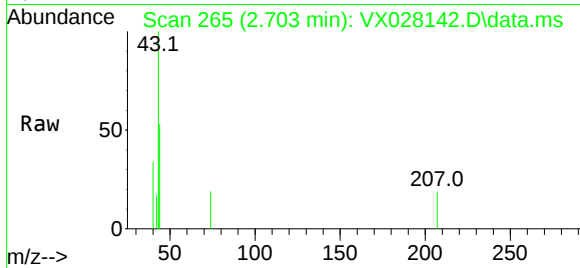




#18
Methyl Acetate
Concen: 0.446 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

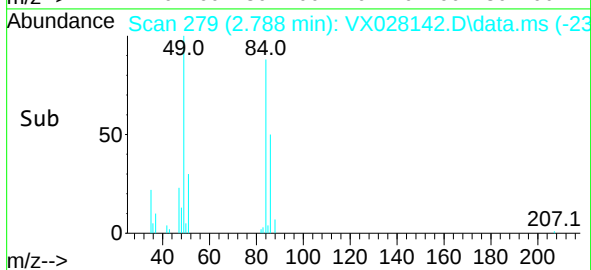
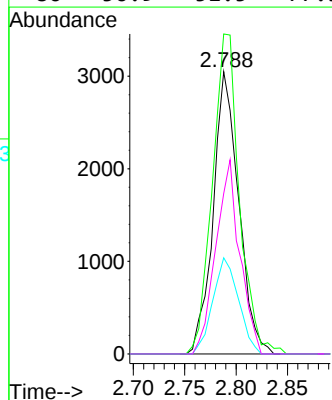
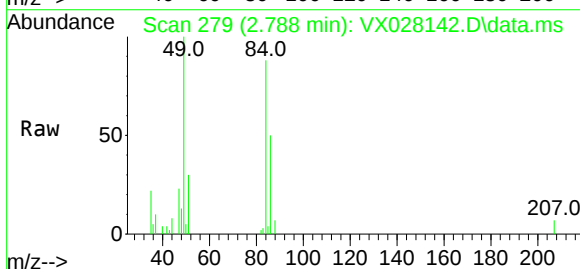
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

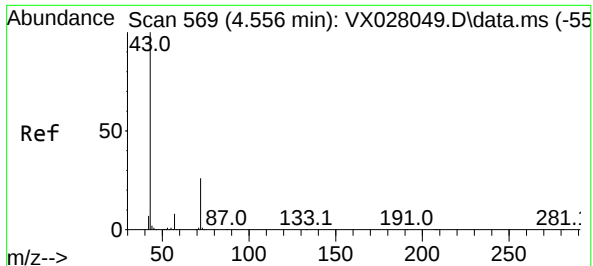
Tgt Ion: 43 Resp: 1454
Ion Ratio Lower Upper
43 100
74 18.2 22.8 34.2#



#20
Methylene Chloride
Concen: 2.165 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 84 Resp: 5262
Ion Ratio Lower Upper
84 100
49 113.4 85.5 128.3
51 34.1 26.6 39.8
86 56.9 51.5 77.3

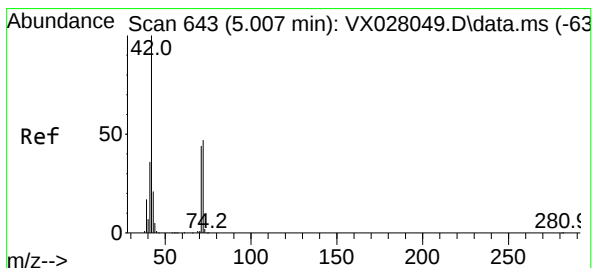
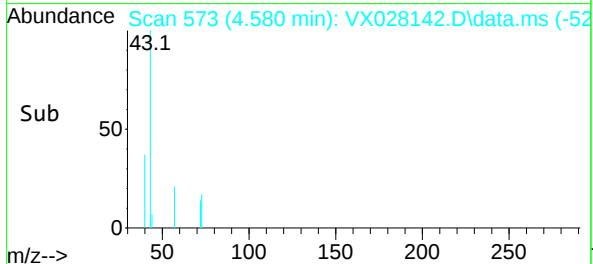
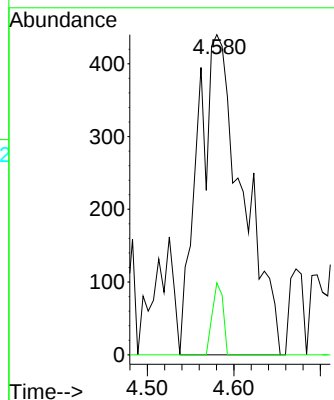
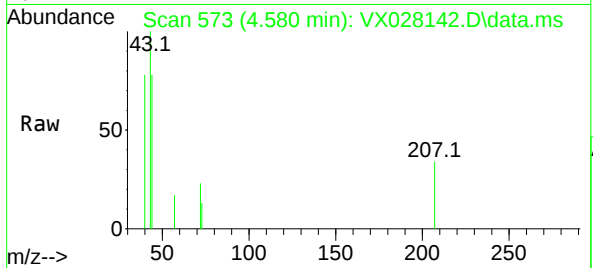




#25
2-Butanone
Concen: 0.749 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

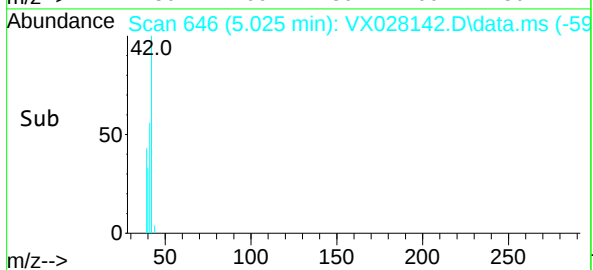
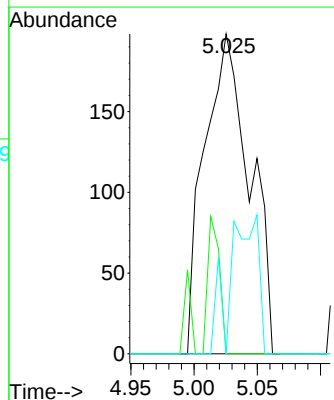
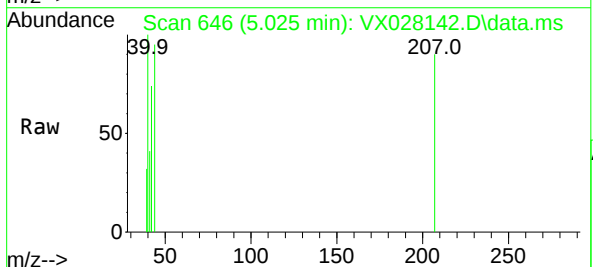
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

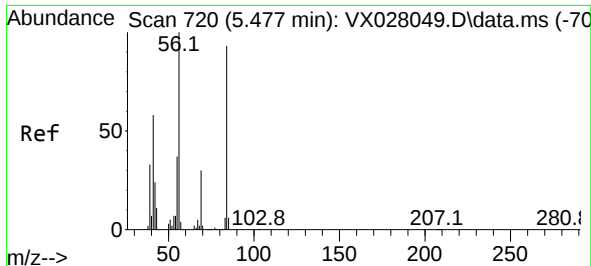
Tgt Ion: 43 Resp: 1580
Ion Ratio Lower Upper
43 100
72 22.5 24.4 36.6#



#29
Tetrahydrofuran
Concen: 0.357 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 42 Resp: 492
Ion Ratio Lower Upper
42 100
72 11.2 44.1 66.1#
71 0.0 40.5 60.7#

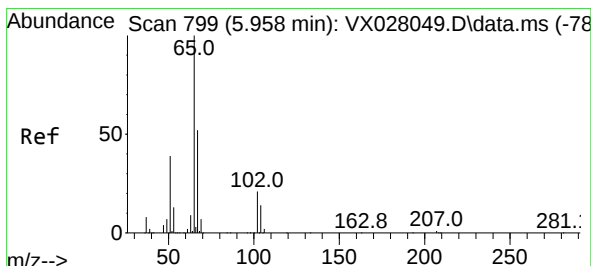
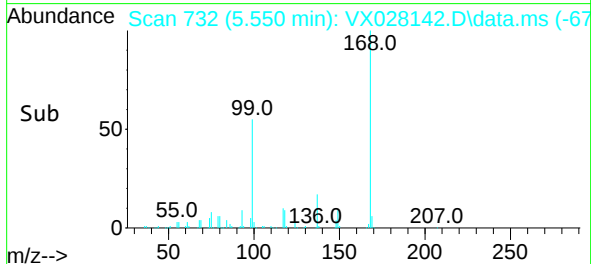
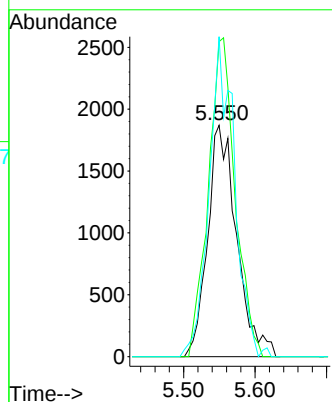
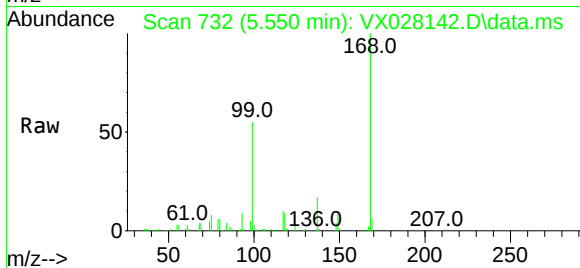




#31
Cyclohexane
Concen: 1.307 ug/l
RT: 5.550 min Scan# 713
Delta R.T. 0.073 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

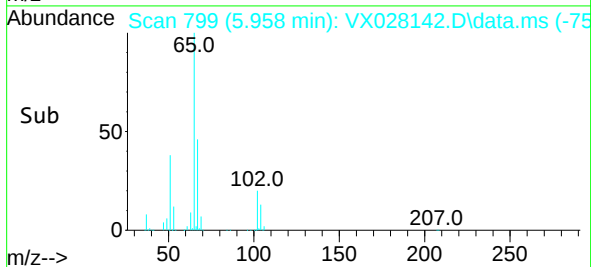
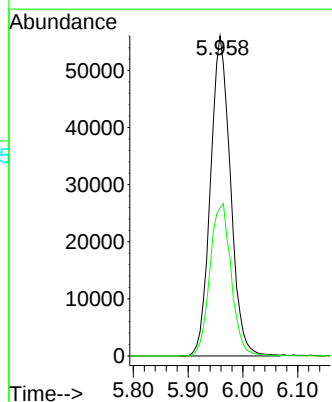
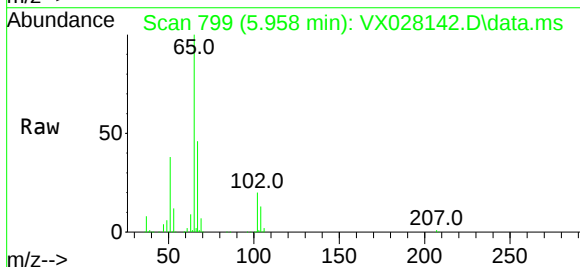
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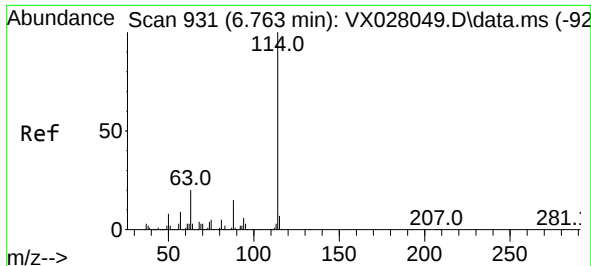
Tgt Ion: 56 Resp: 5264
Ion Ratio Lower Upper
56 100
69 136.1 26.7 40.1#
84 138.3 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 48.388 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 65 Resp: 141745
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4

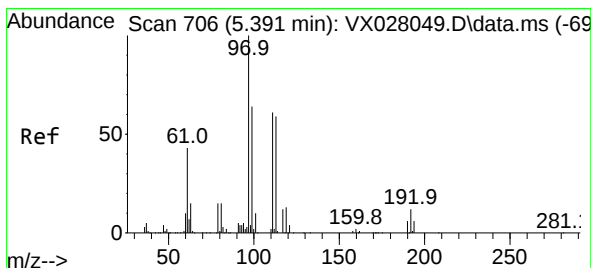
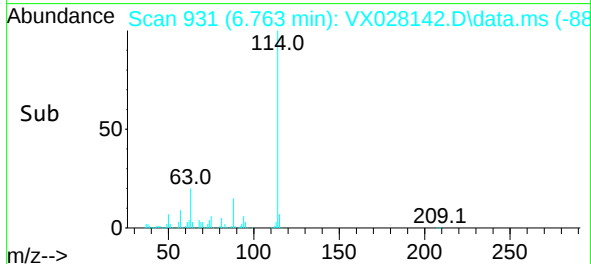
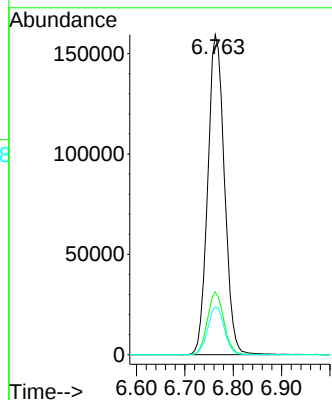
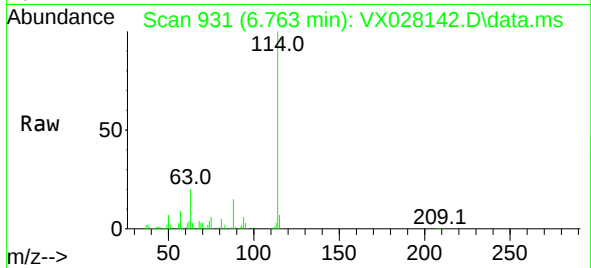




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

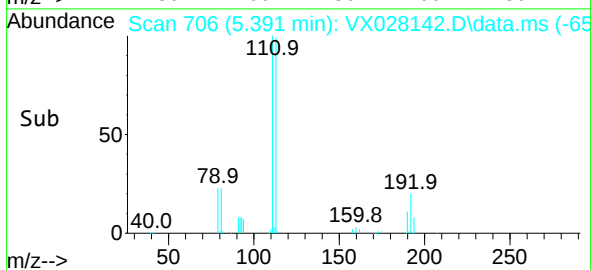
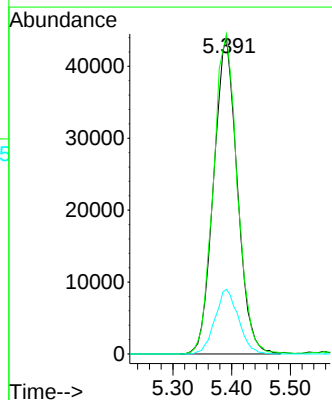
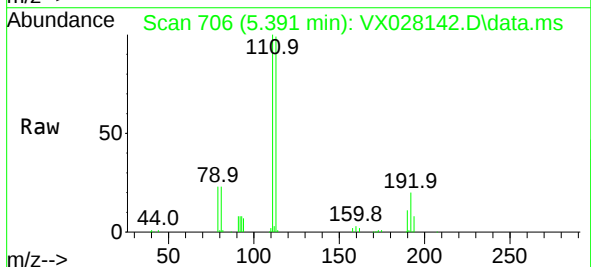
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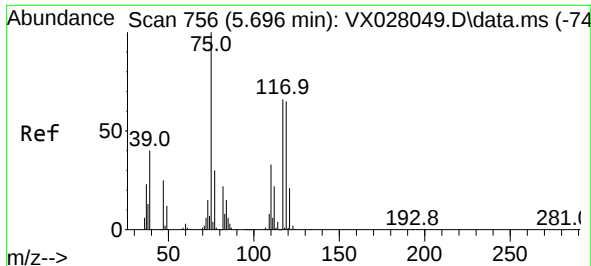
Tgt Ion:114 Resp: 381750
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion:113 Resp: 122925
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.3 16.9 25.3

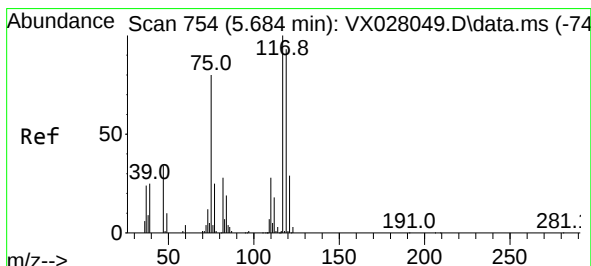
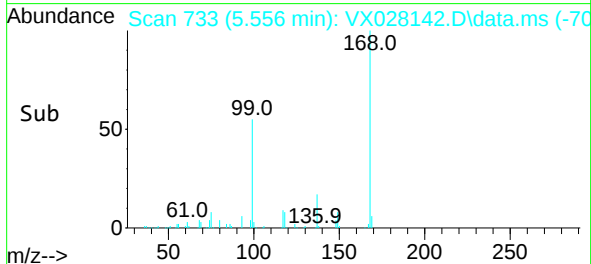
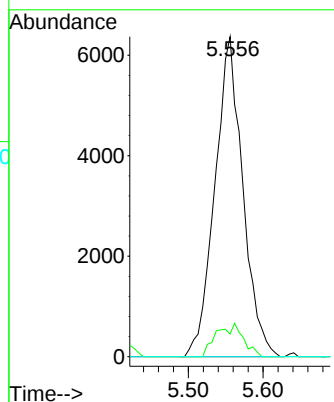
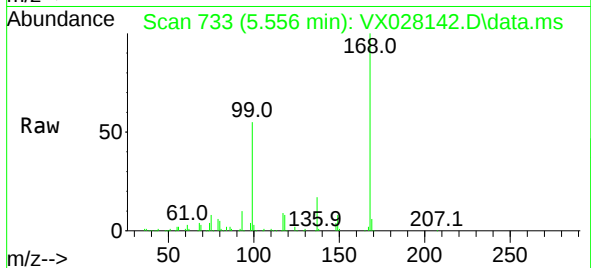




#36
1,1-Dichloropropene
Concen: 4.331 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

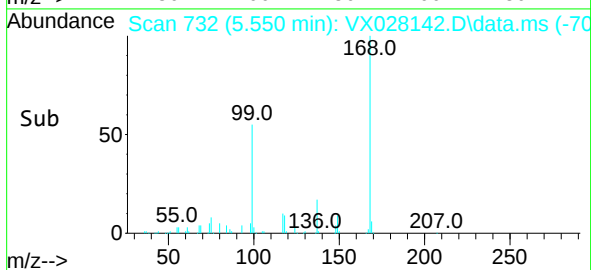
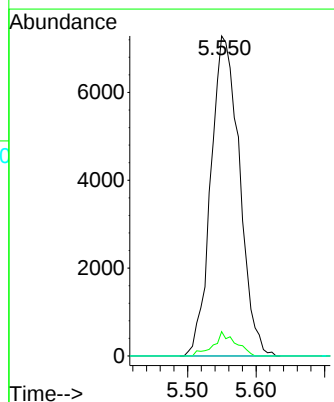
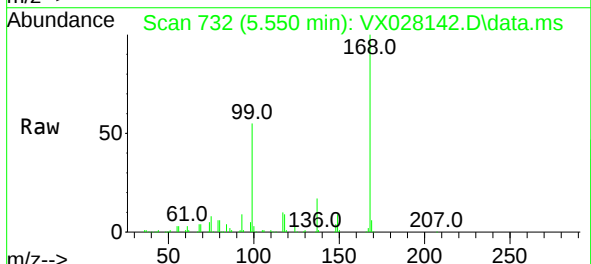
Instrument :
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ClientSampleId :
CS-5-(DUMPSTER-LEFT)

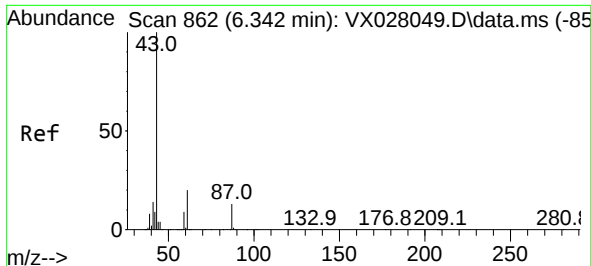
Tgt Ion: 75 Resp: 16533
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.174 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 117 Resp: 21090
Ion Ratio Lower Upper
117 100
119 7.6 77.3 115.9#
121 0.0 24.2 36.2#

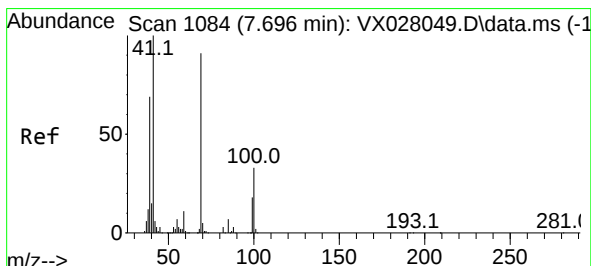
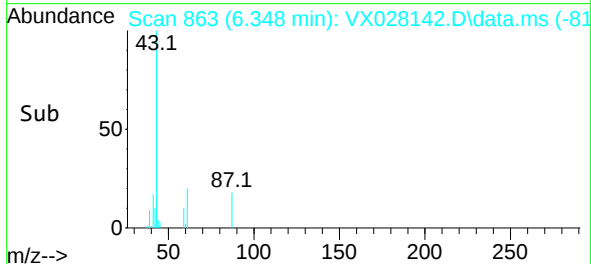
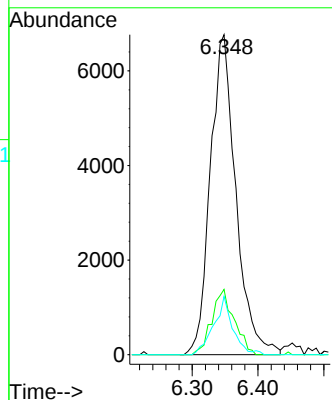
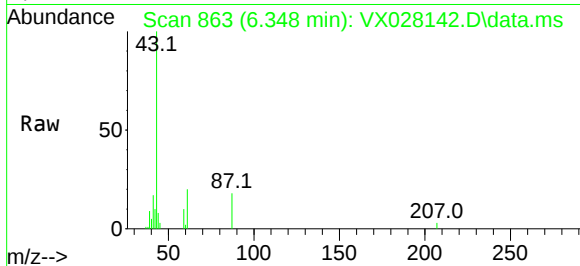




#43
Isopropyl Acetate
Concen: 2.469 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

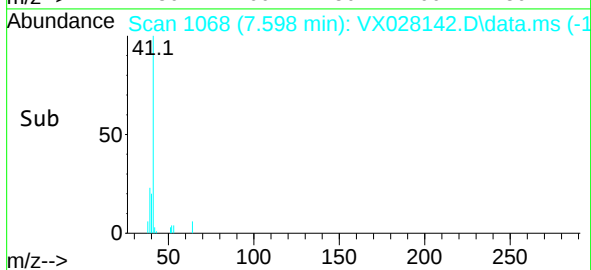
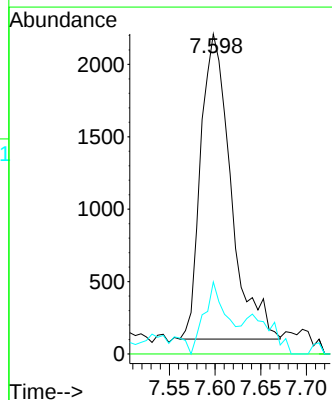
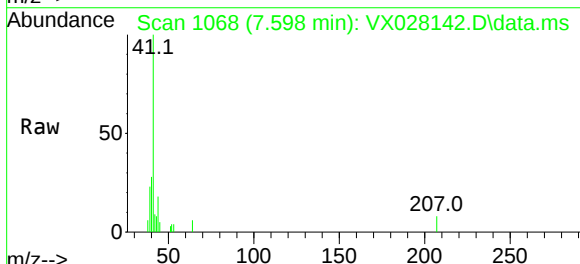
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

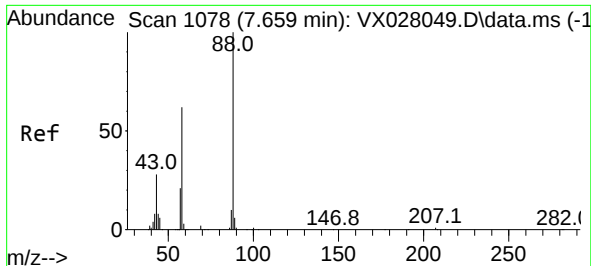
Tgt Ion: 43 Resp: 18291
Ion Ratio Lower Upper
43 100
61 17.9 18.5 27.7#
87 13.6 13.0 19.6



#48
Methyl methacrylate
Concen: 1.430 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.098 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 41 Resp: 4838
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 0.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 0.344 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.134 min

Lab File: VX028142.D

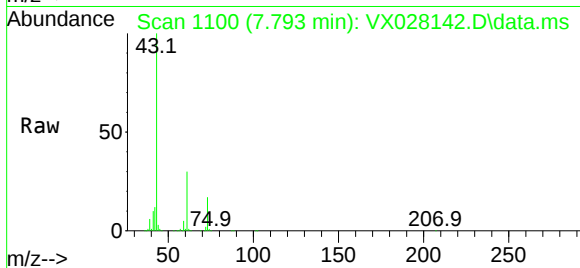
Acq: 15 Apr 2022 18:42

Instrument :

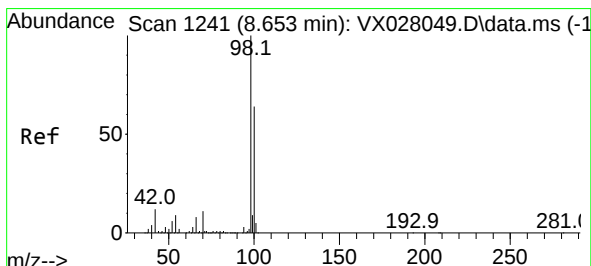
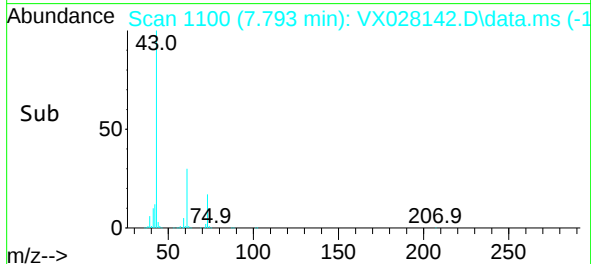
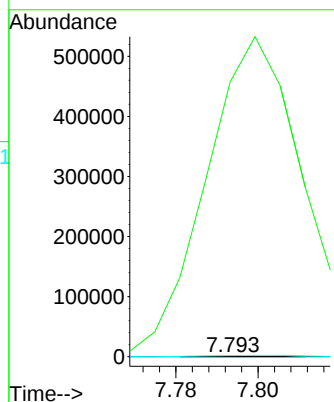
MSVOA_X

ClientSampleId :

CS-5-(DUMPSTER-LEFT)



Tgt Ion: 88	Resp: 26
Ion Ratio	Lower Upper
88	100
43	3433226.9 21.9 32.9#
58	14476.9 53.7 80.5#



#50

Toluene-d8

Concen: 50.465 ug/l

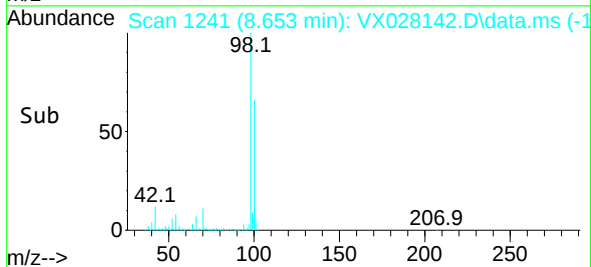
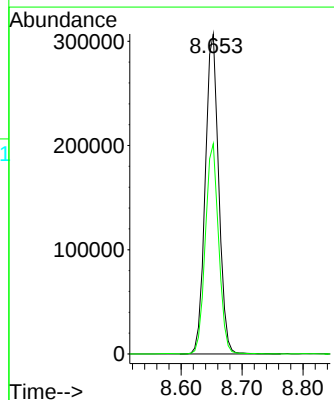
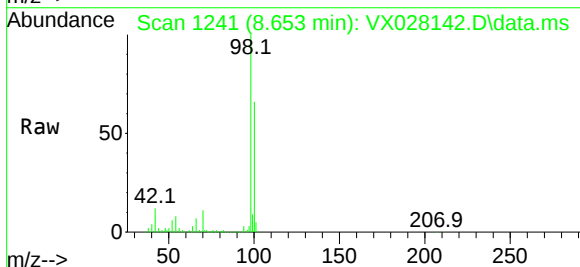
RT: 8.653 min Scan# 1241

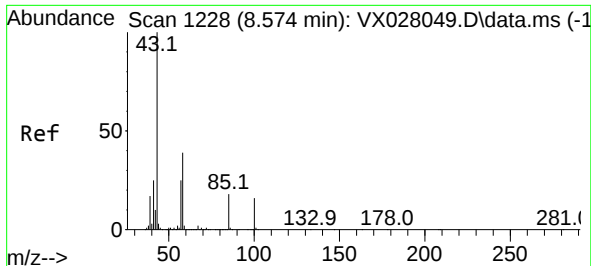
Delta R.T. -0.000 min

Lab File: VX028142.D

Acq: 15 Apr 2022 18:42

Tgt Ion: 98	Resp: 470810
Ion Ratio	Lower Upper
98	100
100	65.2 52.6 78.8

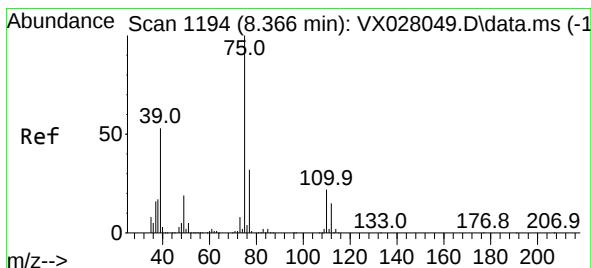
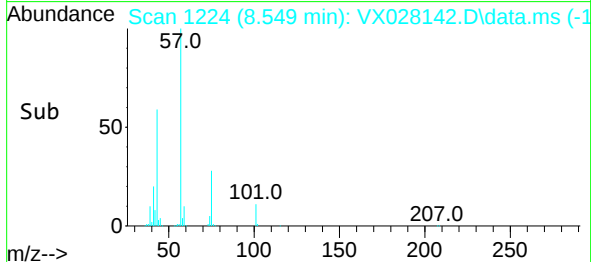
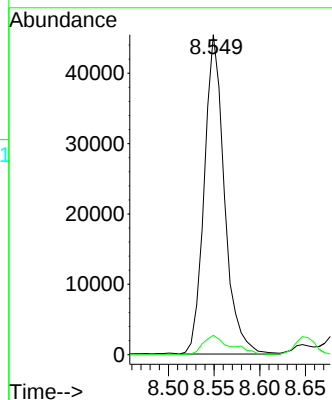
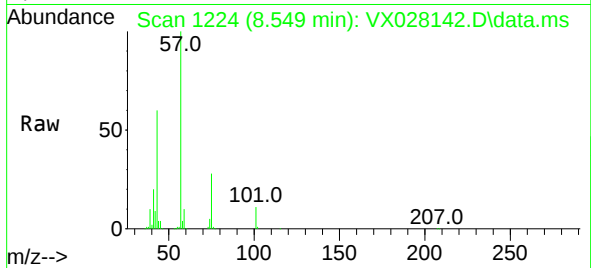




#51
4-Methyl-2-Pentanone
Concen: 14.727 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. -0.025 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

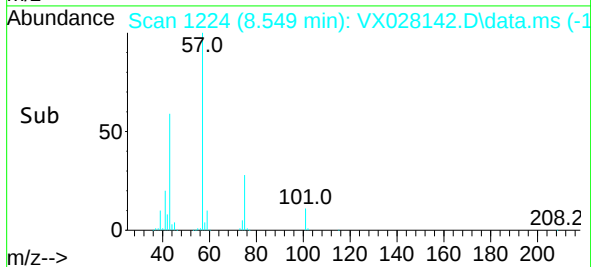
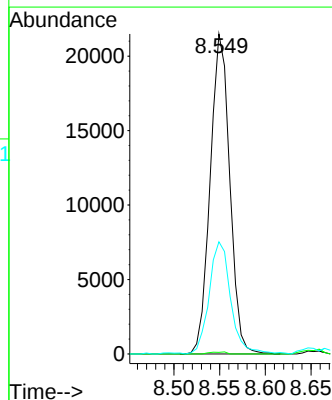
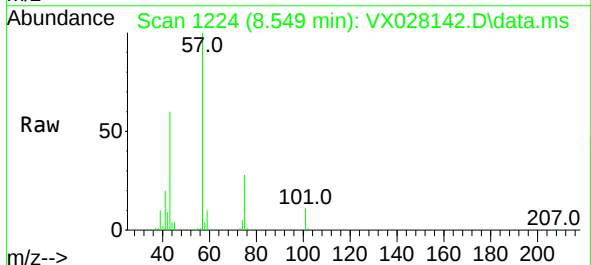
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

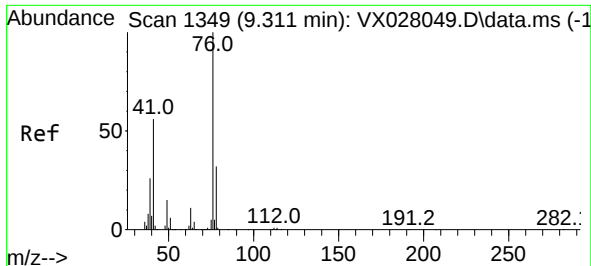
Tgt Ion: 43 Resp: 69571
Ion Ratio Lower Upper
43 100
58 8.2 36.1 54.1#



#54
cis-1,3-Dichloropropene
Concen: 6.833 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 75 Resp: 31932
Ion Ratio Lower Upper
75 100
77 0.5 24.8 37.2#
39 34.8 29.6 44.4

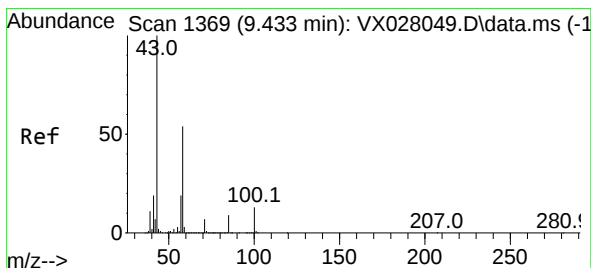
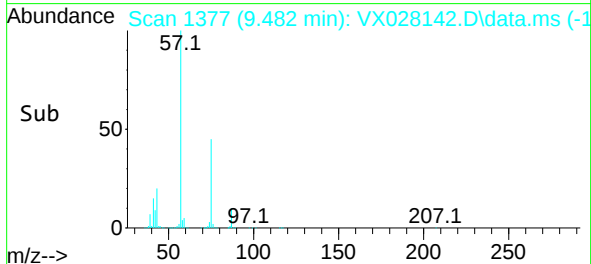
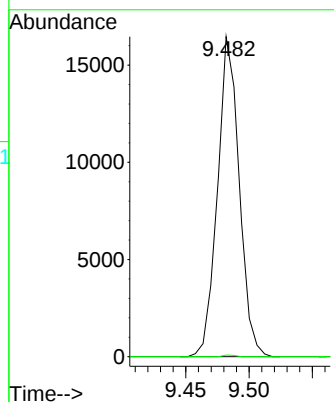
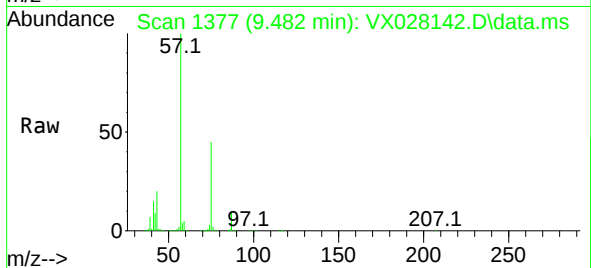




#57
1,3-Dichloropropane
Concen: 3.944 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

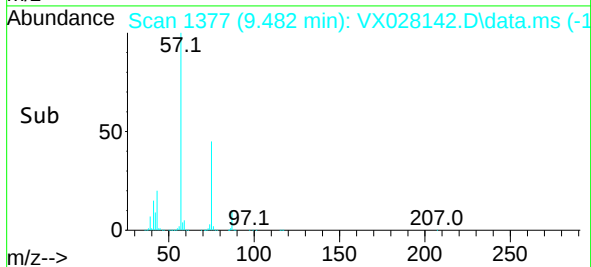
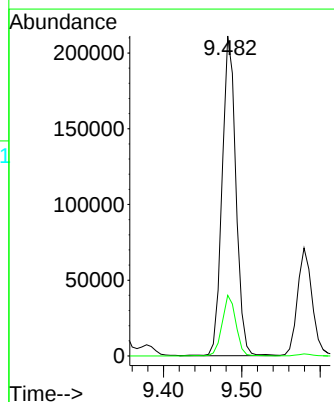
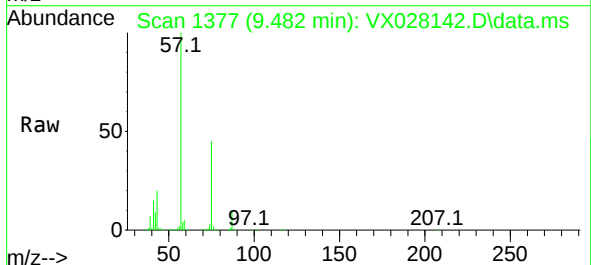
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

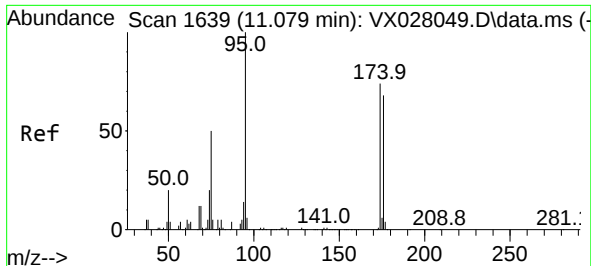
Tgt Ion: 76 Resp: 19629
Ion Ratio Lower Upper
76 100
78 0.3 25.8 38.8#



#59
2-Hexanone
Concen: 70.306 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 43 Resp: 260124
Ion Ratio Lower Upper
43 100
58 18.9 31.9 95.7#

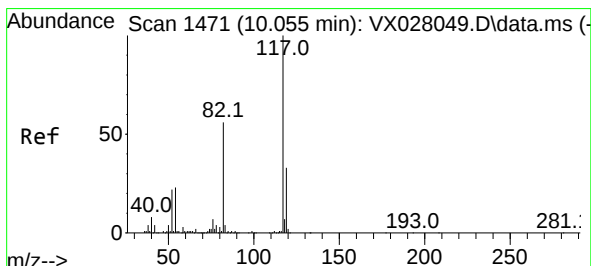
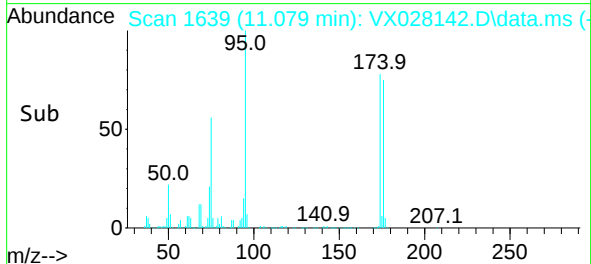
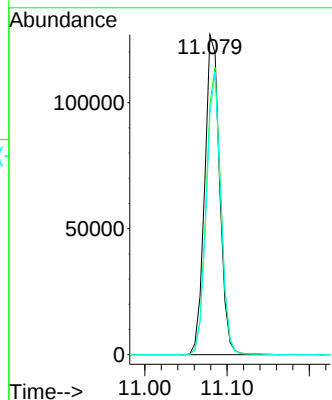
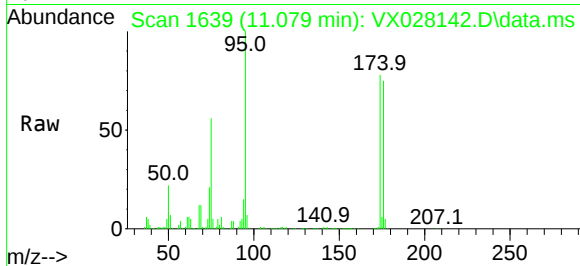




#62
4-Bromofluorobenzene
Concen: 45.941 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

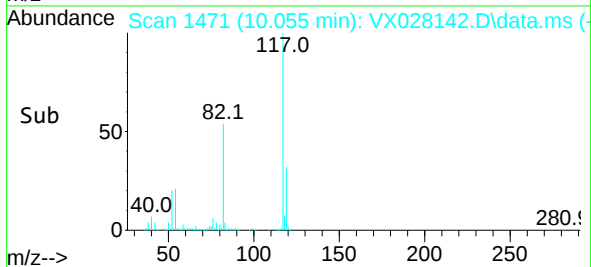
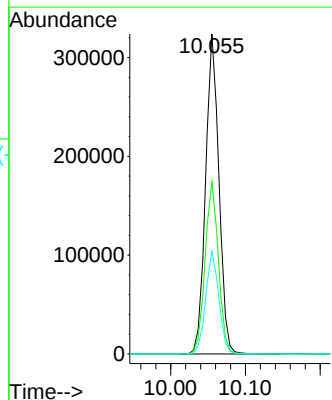
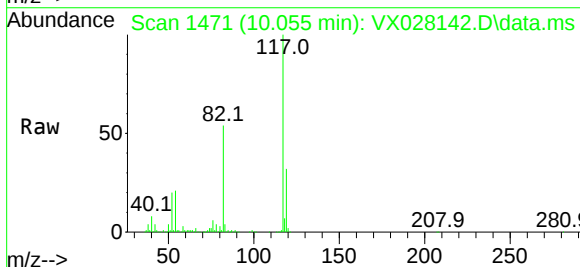
Instrument :
MSVOA_X
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

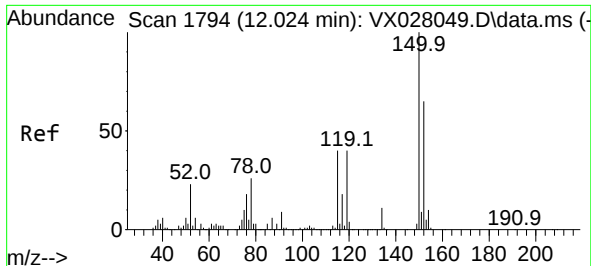
Tgt Ion: 95 Resp: 160031
Ion Ratio Lower Upper
95 100
174 88.1 0.0 163.0
176 85.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028142.D
Acq: 15 Apr 2022 18:42

Tgt Ion: 117 Resp: 401140
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.1 24.8 37.2

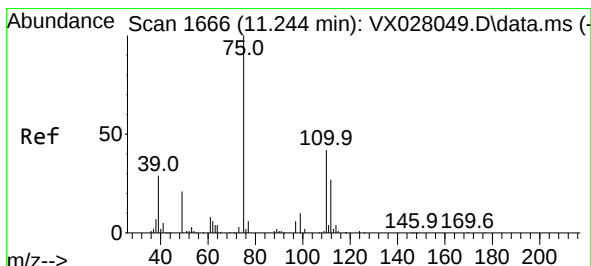
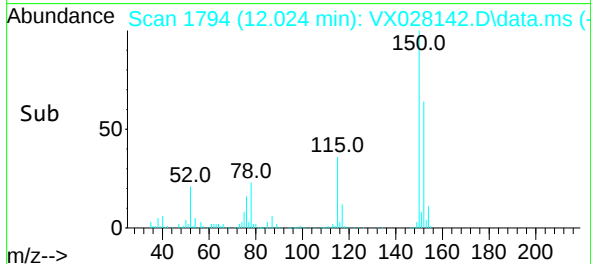
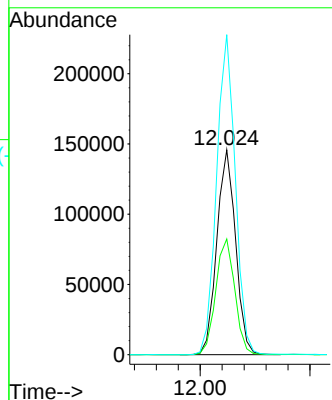
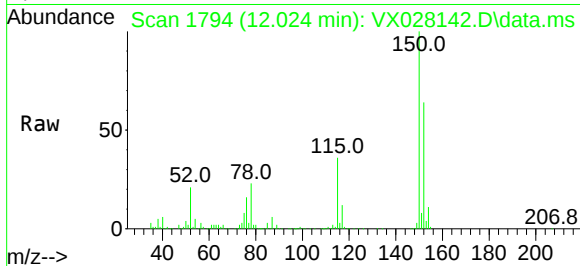




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028142.D
 Acq: 15 Apr 2022 18:42

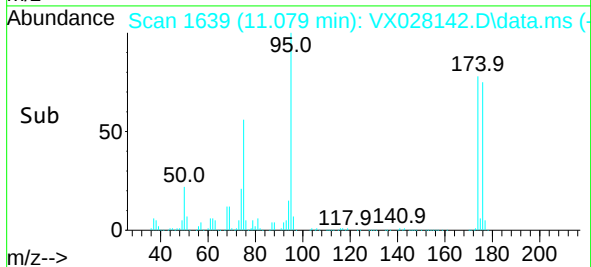
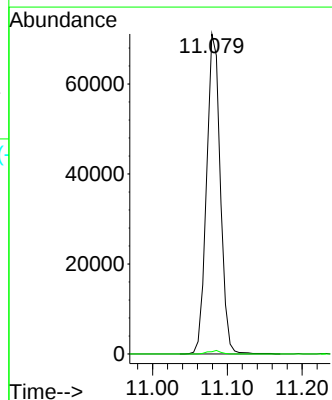
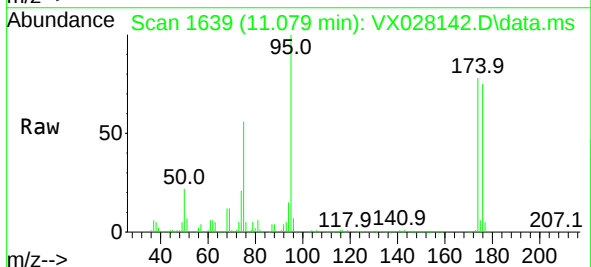
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-5-(DUMPSTER-LEFT)

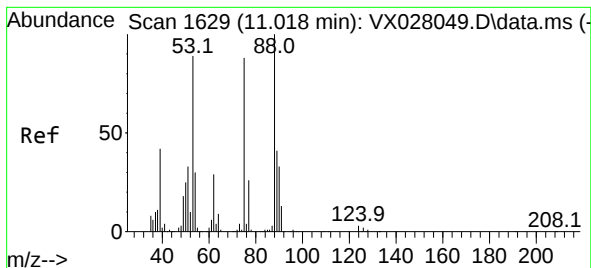
Tgt Ion:152 Resp: 173771
 Ion Ratio Lower Upper
 152 100
 115 57.4 37.5 112.7
 150 156.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.439 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028142.D
 Acq: 15 Apr 2022 18:42

Tgt Ion: 75 Resp: 90676
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.016 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028142.D
 Acq: 15 Apr 2022 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-5-(DUMPSTER-LEFT)

Tgt Ion: 75 Resp: 90676
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

