Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
Data File : VX028143.D
Acq On : 15 Apr 2022 19:06
Operator : JC/MD
Sample : N2394-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Quant Time: Apr 16 02:28:09 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	221027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142751	47.606	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.220%			
35) Dibromofluoromethane	5.385	113	125835	50.364	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.720%			
50) Toluene-d8	8.653	98	481439	51.666	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.340%			
62) 4-Bromofluorobenzene	11.085	95	170528	49.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.020%			
Target Compounds						Qvalue
5) Bromomethane	1.617	94	463	Below Cal		94
6) Chloroethane	1.758	64	564	2.830	ug/l #	43
13) Acrolein	2.245	56	61	Below Cal		94
16) Acetone	2.380	43	7471	5.980	ug/l	94
18) Methyl Acetate	2.703	43	1358	0.407	ug/l #	72
20) Methylene Chloride	2.788	84	4942	1.986	ug/l #	92
25) 2-Butanone	4.586	43	1405	0.651	ug/l #	75
29) Tetrahydrofuran	5.038	42	433	0.307	ug/l #	29
31) Cyclohexane	5.562	56	4944	1.199	ug/l #	37
36) 1,1-Dichloropropene	5.556	75	16954	4.446	ug/l #	49
38) Carbon Tetrachloride	5.556	117	21511	5.284	ug/l #	15
43) Isopropyl Acetate	6.348	43	20570	2.780	ug/l	94
48) Methyl methacrylate	7.598	41	5610	1.661	ug/l #	7
49) 1,4-Dioxane	7.811	88	199	2.639	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	75719	16.047	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	36062	7.726	ug/l #	74
57) 1,3-Dichloropropane	9.482	76	24718	4.972	ug/l #	43
59) 2-Hexanone	9.482	43	321863	87.097	ug/l #	43
70) Styrene	10.671	104	87	4.710	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	92332	22.890	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	92332	64.470	ug/l #	15

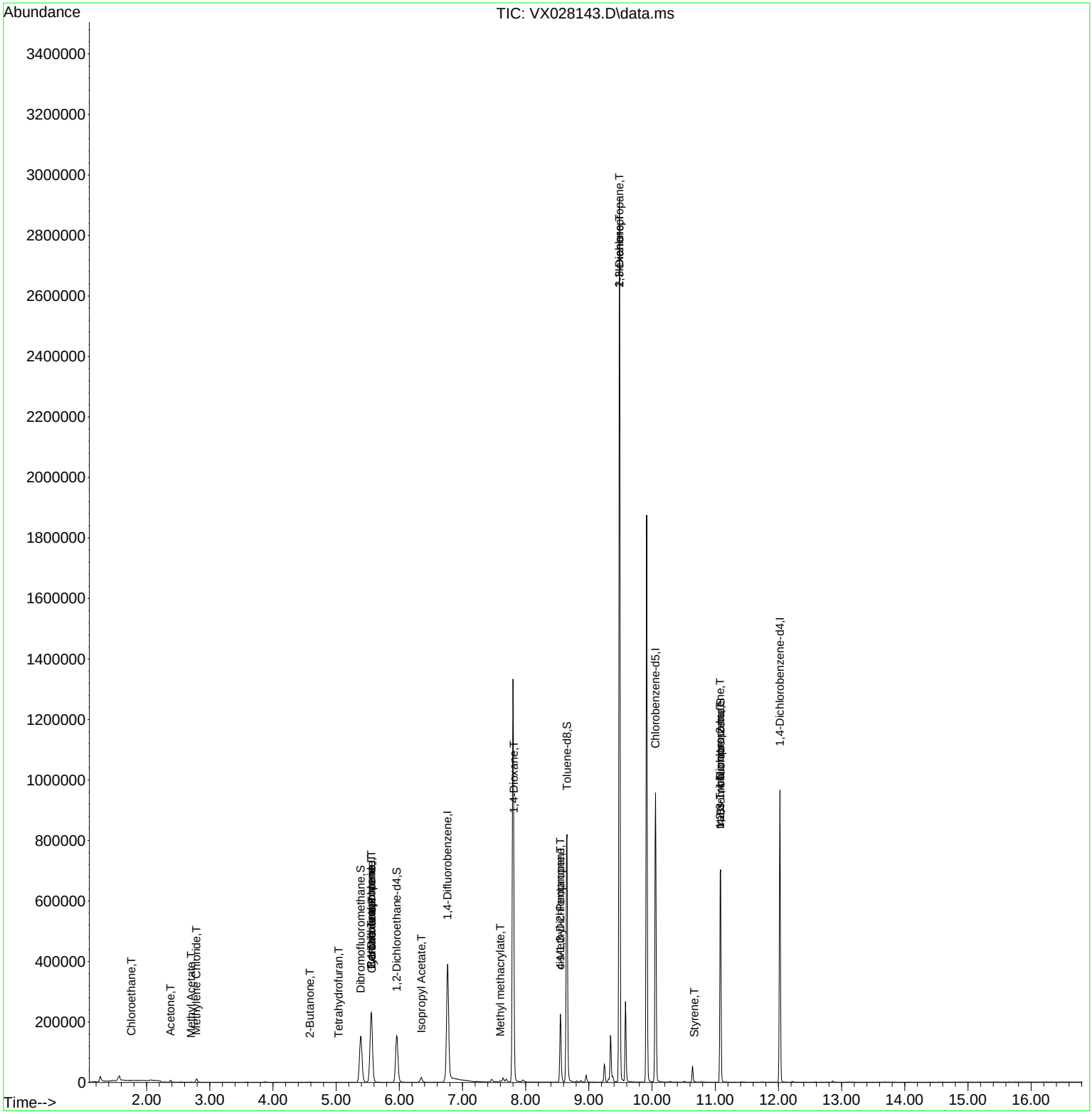
(#) = qualifier out of range (m) = manual integration (+) = signals summed

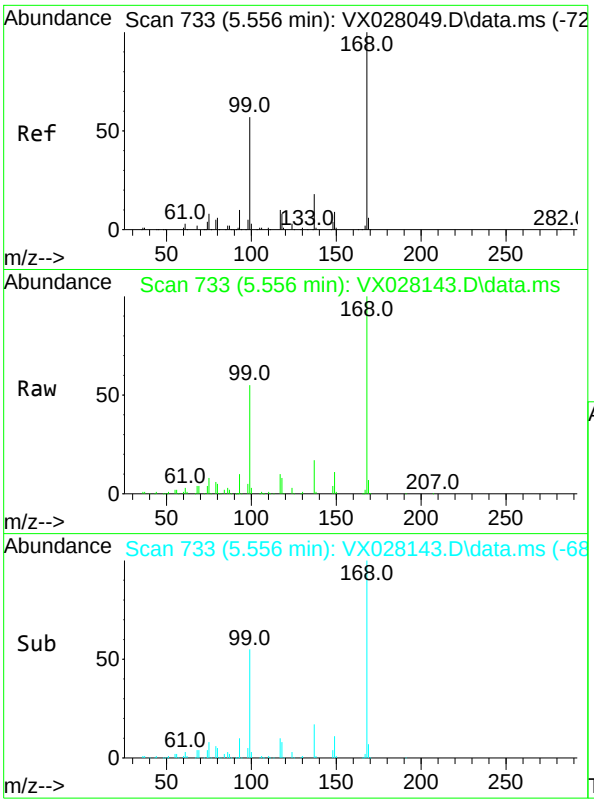
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
Data File : VX028143.D
Acq On : 15 Apr 2022 19:06
Operator : JC/MD
Sample : N2394-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Quant Time: Apr 16 02:28:09 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



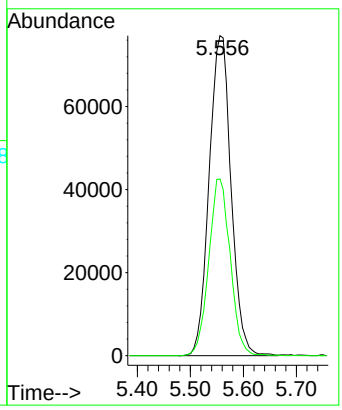


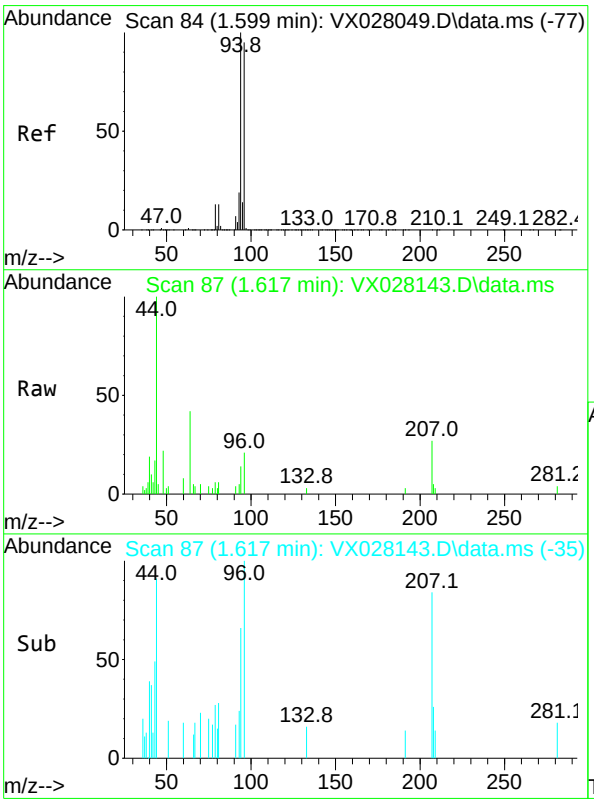
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion:168 Resp: 221027

Ion	Ratio	Lower	Upper
168	100		
99	55.2	41.7	62.5

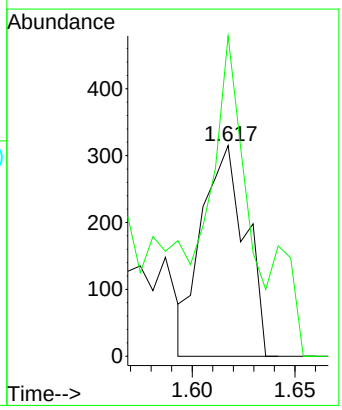


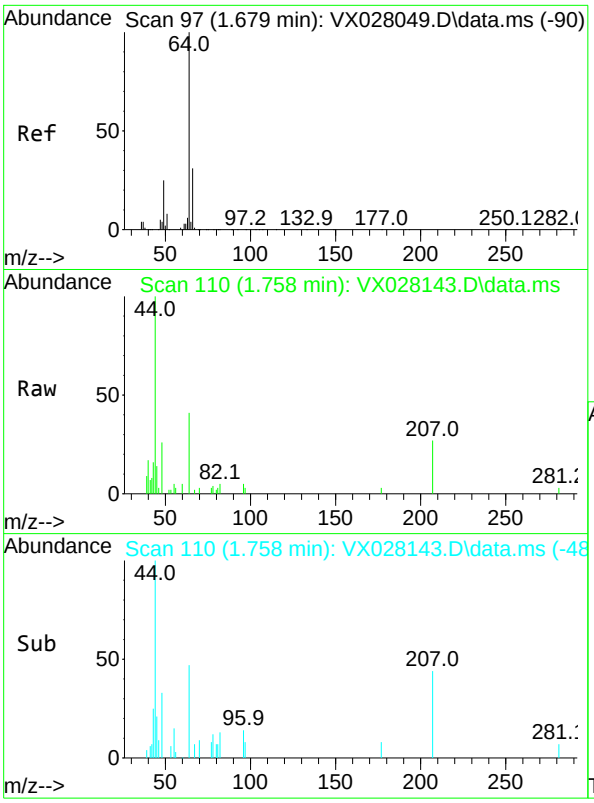


#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 94 Resp: 463

Ion	Ratio	Lower	Upper
94	100		
96	99.7	75.3	112.9



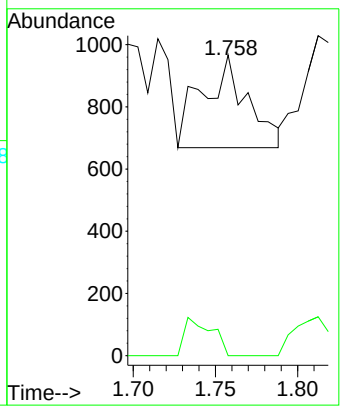


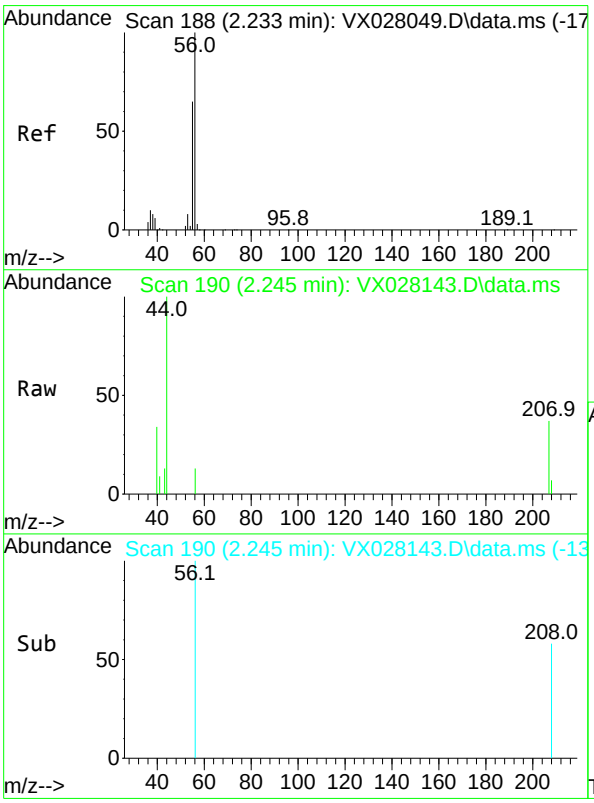
#6
Chloroethane
Concen: 2.830 ug/l
RT: 1.758 min Scan# 1
Delta R.T. 0.079 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 64 Resp: 564

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

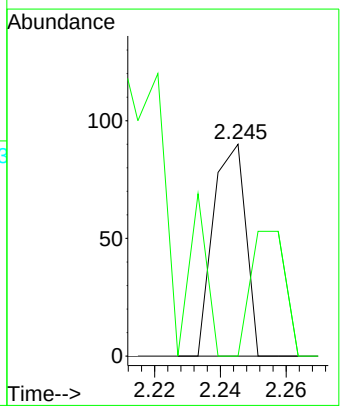


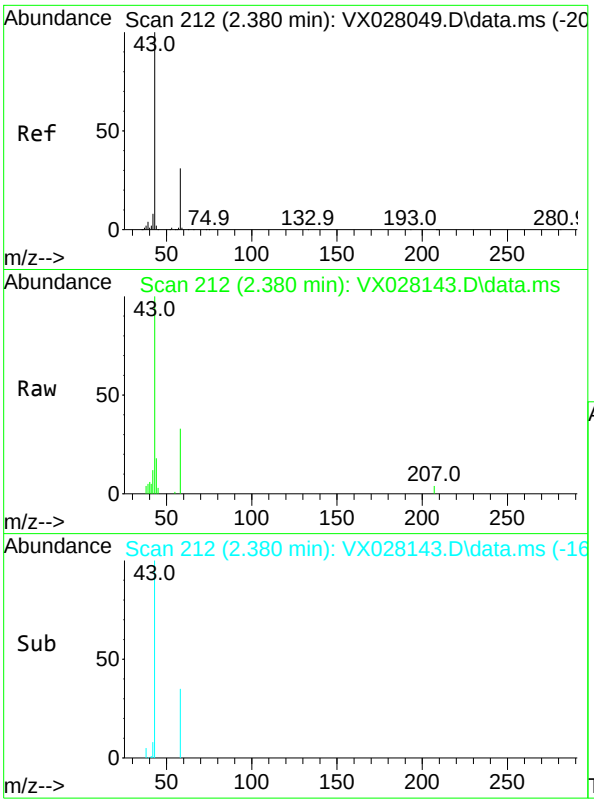


#13
Acrolein
Concen: Below Cal
RT: 2.245 min Scan# 190
Delta R.T. 0.012 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	63.9	55.0	82.6



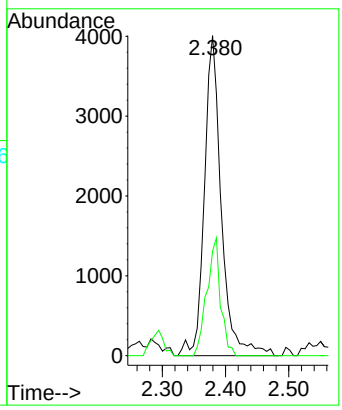


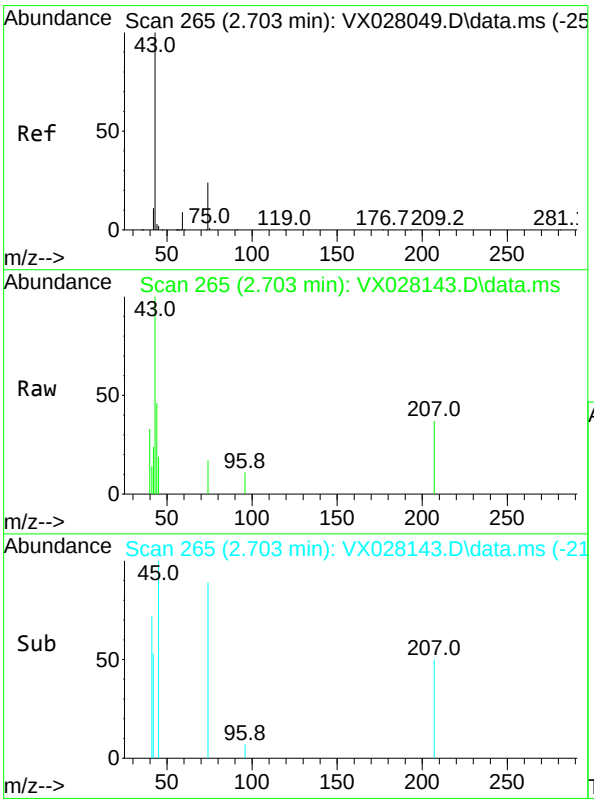
#16
Acetone
Concen: 5.980 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 43 Resp: 7471

Ion	Ratio	Lower	Upper
43	100		
58	32.7	28.8	43.2

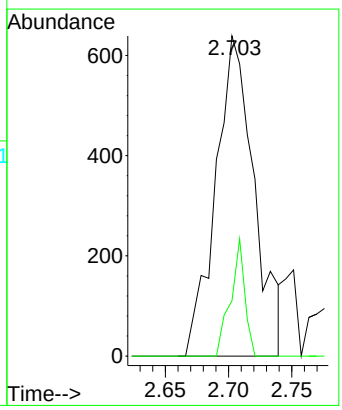


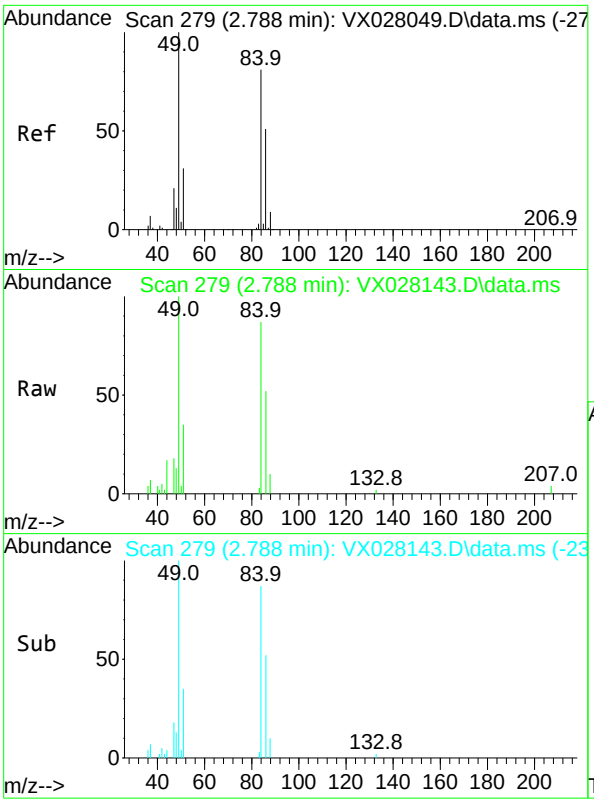


#18
Methyl Acetate
Concen: 0.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 43 Resp: 1358

Ion	Ratio	Lower	Upper
43	100		
74	13.5	22.8	34.2#



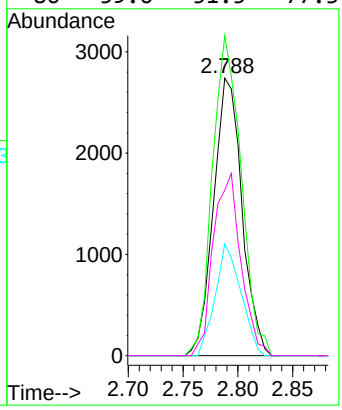


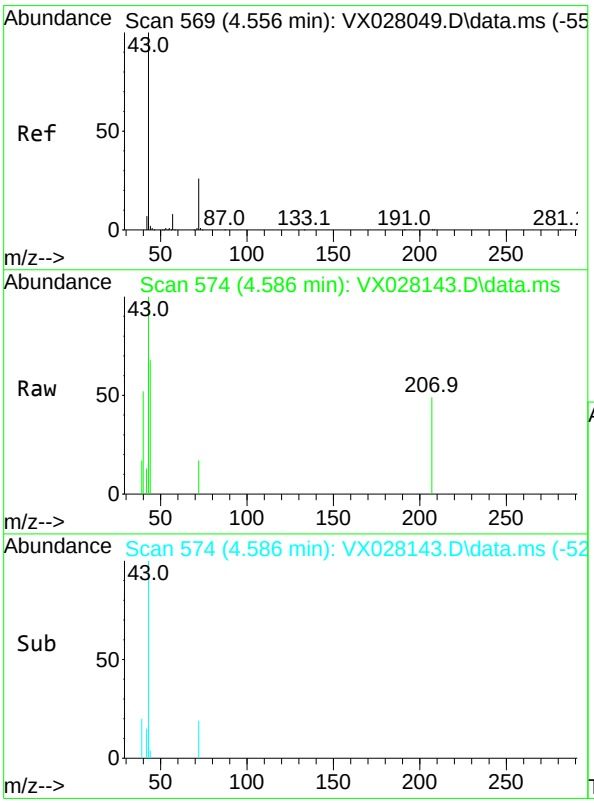
#20
Methylene Chloride
Concen: 1.986 ug/l
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 84 Resp: 4942

Ion	Ratio	Lower	Upper
84	100		
49	115.3	85.5	128.3
51	40.3	26.6	39.8#
86	59.6	51.5	77.3

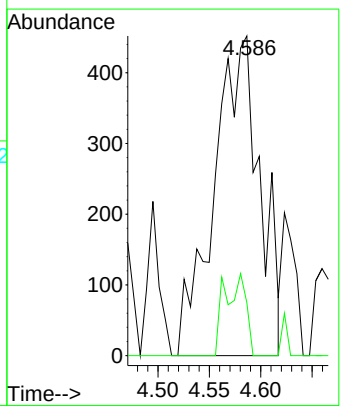


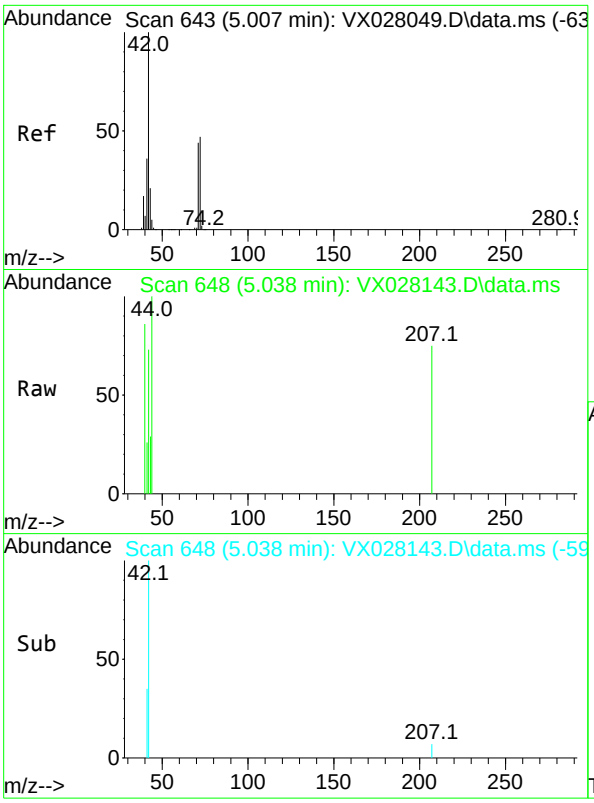


#25
2-Butanone
Concen: 0.651 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 43 Resp: 1405

Ion	Ratio	Lower	Upper
43	100		
72	16.6	24.4	36.6#



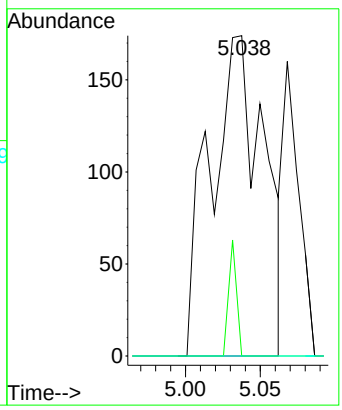


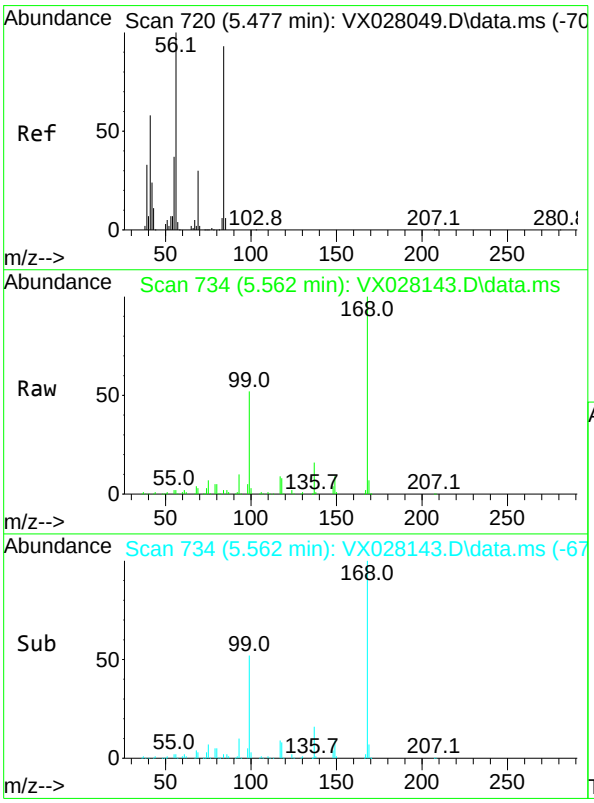
#29
Tetrahydrofuran
Concen: 0.307 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.031 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 42 Resp: 433

Ion	Ratio	Lower	Upper
42	100		
72	5.3	44.1	66.1#
71	0.0	40.5	60.7#

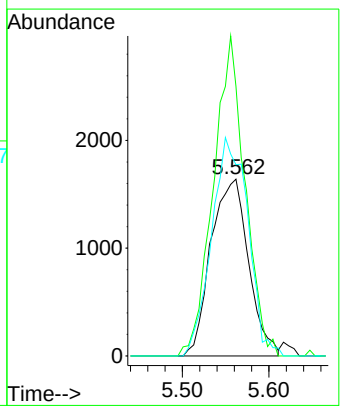


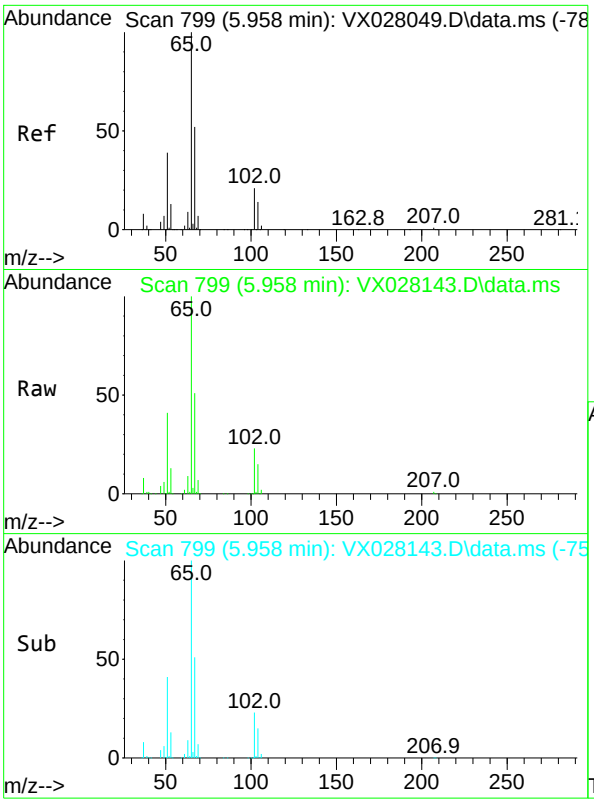


#31
Cyclohexane
Concen: 1.199 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 56 Resp: 4944

Ion	Ratio	Lower	Upper
56	100		
69	152.6	26.7	40.1#
84	108.2	77.2	115.8



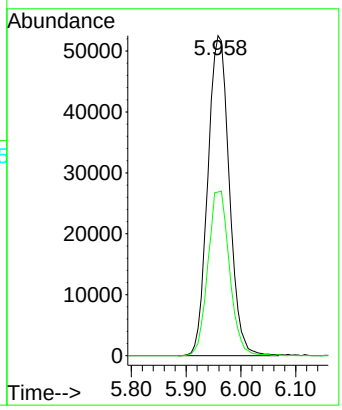


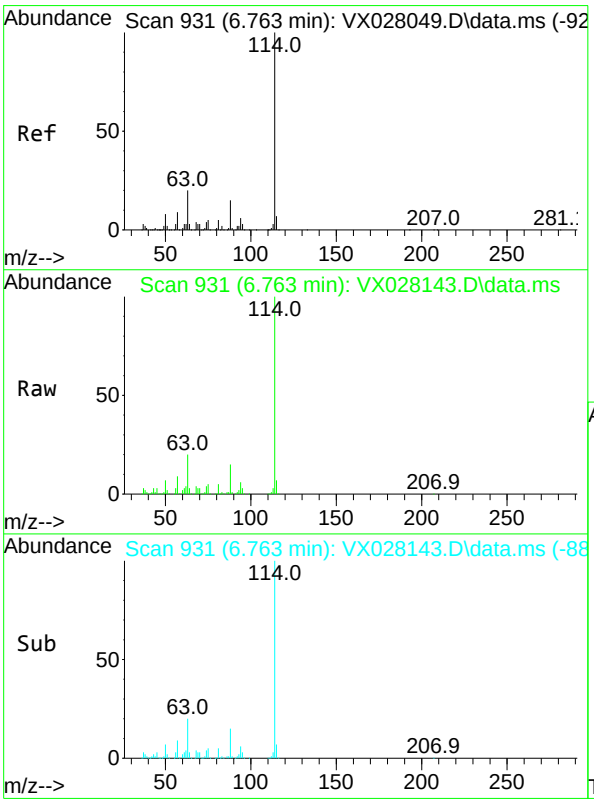
#33
1,2-Dichloroethane-d4
Concen: 47.606 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 65 Resp: 142751

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4

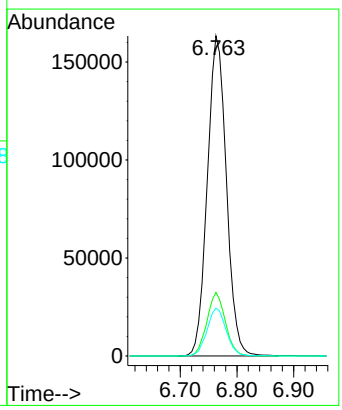


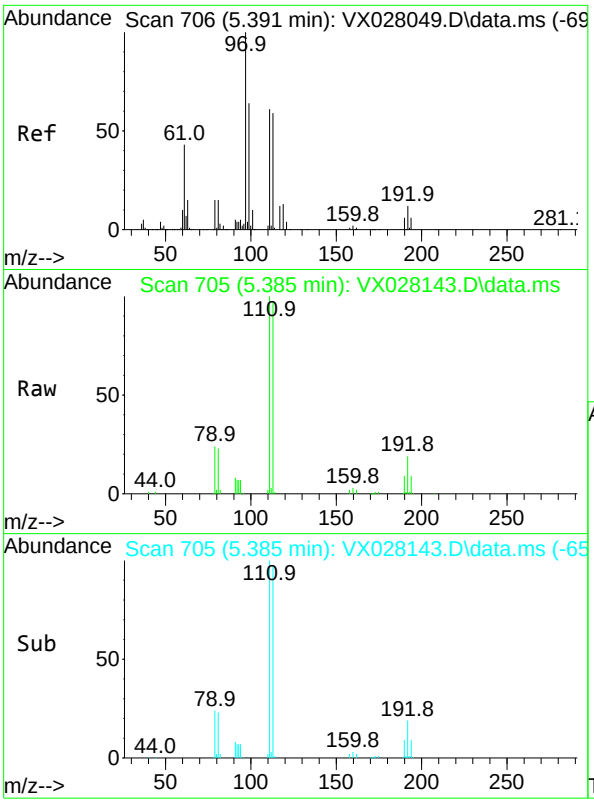


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion:114 Resp: 381291

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.8
88	14.9	0.0	32.4



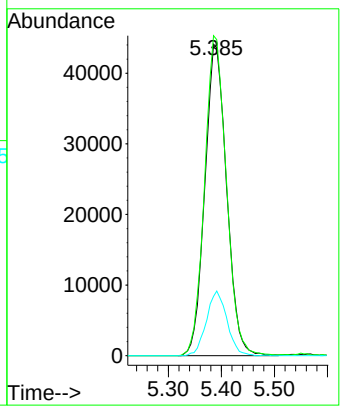


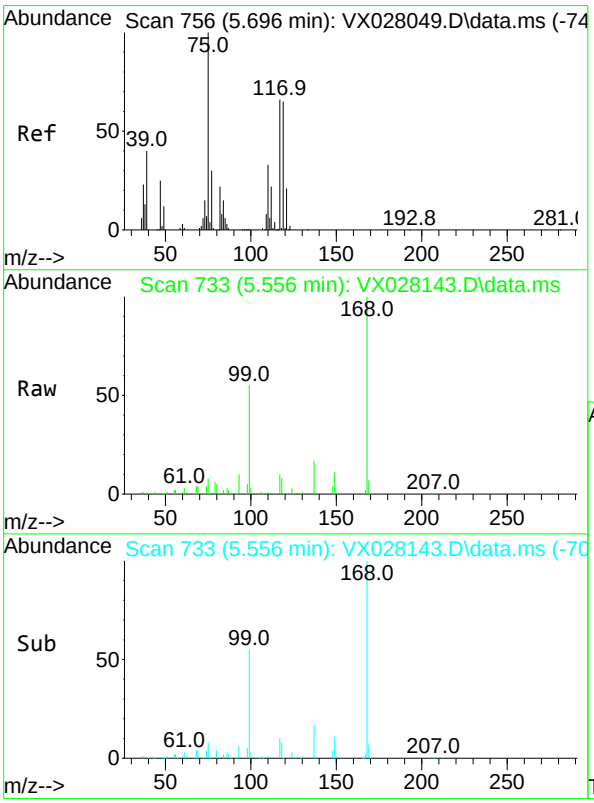
#35
Dibromofluoromethane
Concen: 50.364 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion:113 Resp: 125835

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	19.6	16.9	25.3

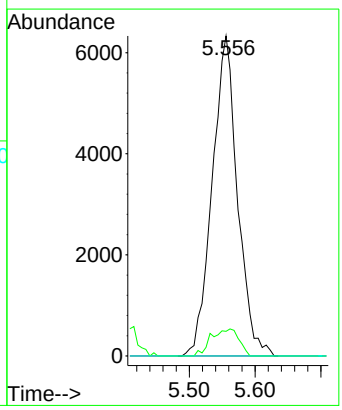


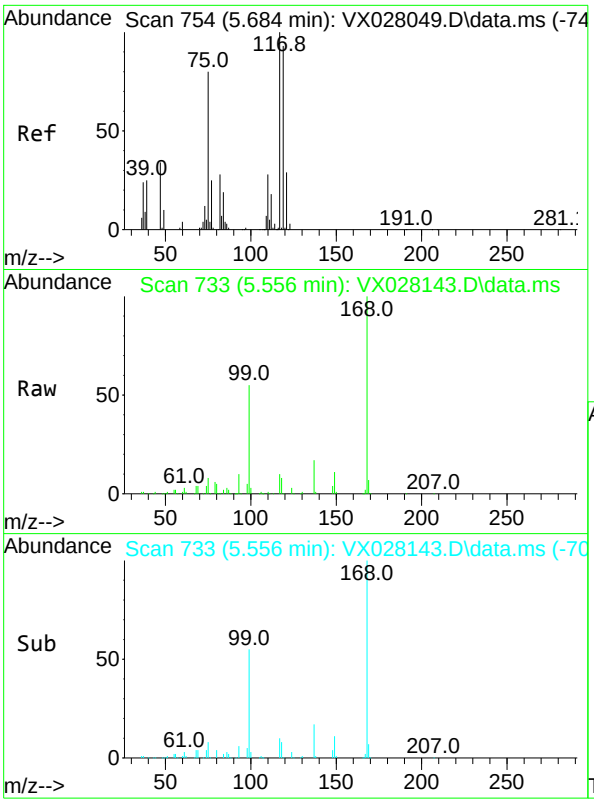


#36
1,1-Dichloropropene
Concen: 4.446 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 75 Resp: 16954

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.3	54.8#
77	0.0	24.8	37.2#



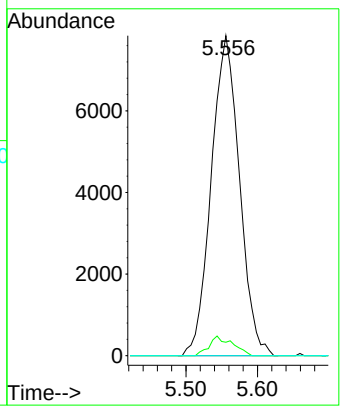


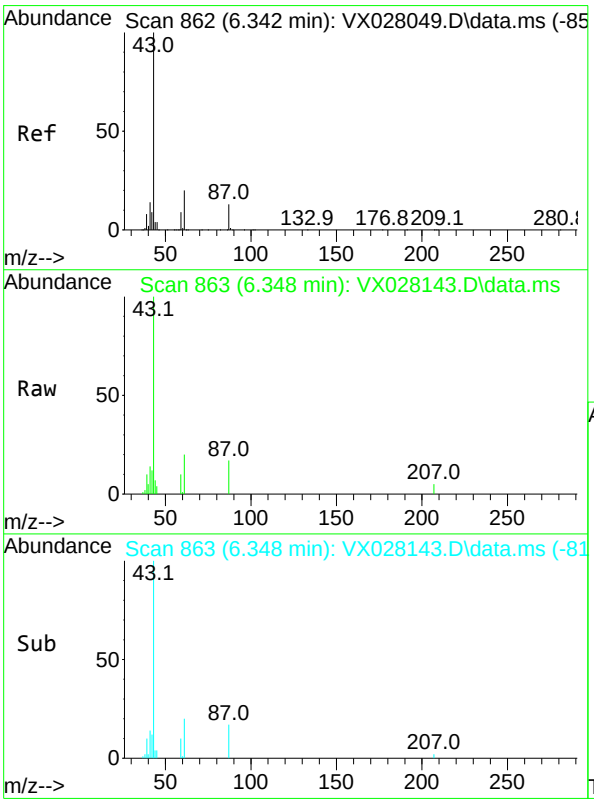
#38
Carbon Tetrachloride
Concen: 5.284 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion:117 Resp: 21511

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.3	115.9#
121	0.0	24.2	36.2#

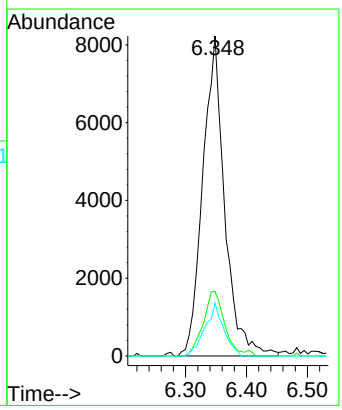


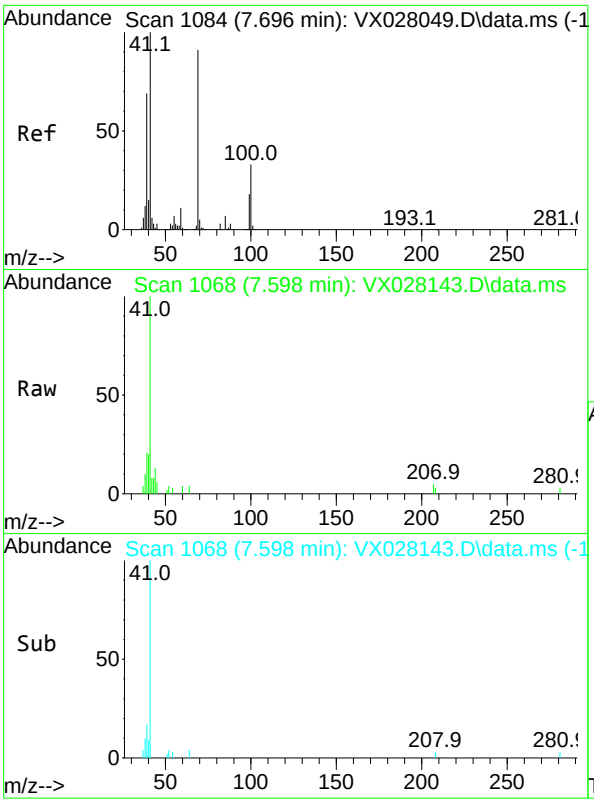


#43
Isopropyl Acetate
Concen: 2.780 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 43 Resp: 20570

Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.5	27.7
87	14.0	13.0	19.6



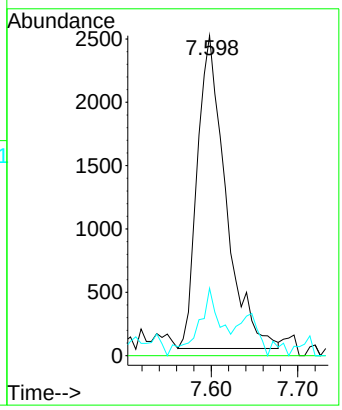


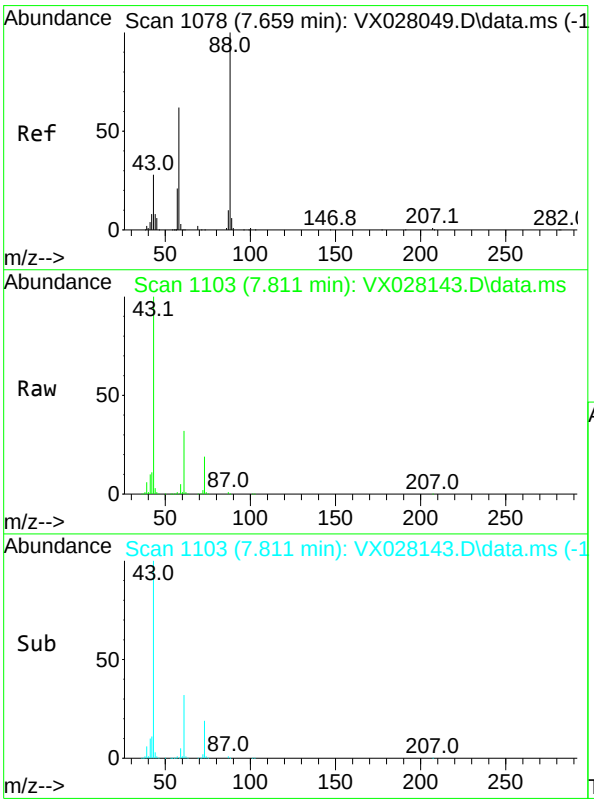
#48
Methyl methacrylate
Concen: 1.661 ug/l
RT: 7.598 min Scan# 1(
Delta R.T. -0.098 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 41 Resp: 5610

Ion	Ratio	Lower	Upper
41	100		
69	0.0	82.5	123.7#
39	0.0	43.8	65.8#

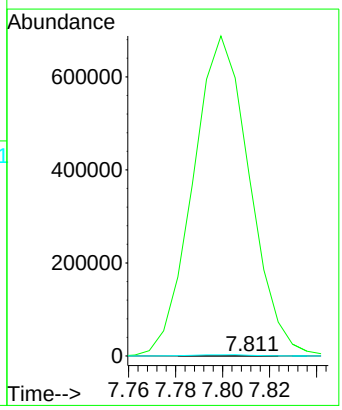


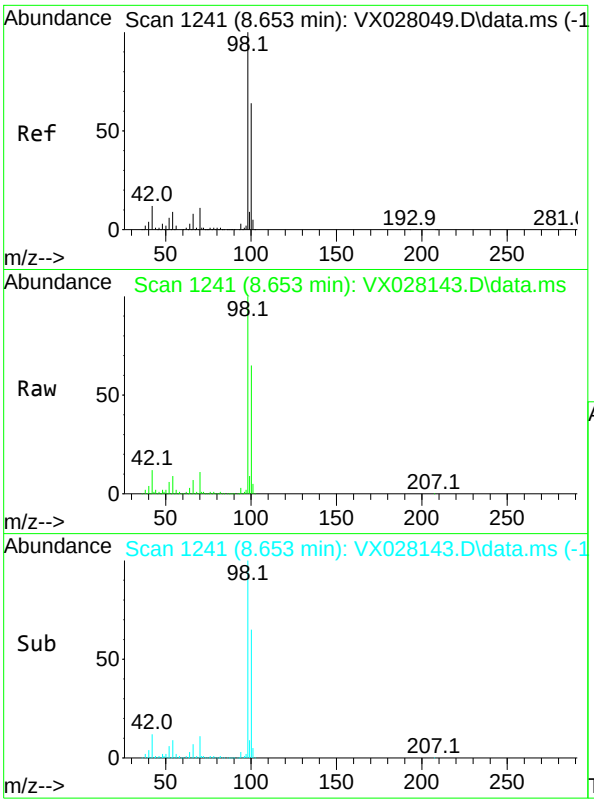


#49
1,4-Dioxane
Concen: 2.639 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. 0.152 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 88 Resp: 199

Ion	Ratio	Lower	Upper
88	100		
43	584133.7	21.9	32.9#
58	2320.6	53.7	80.5#



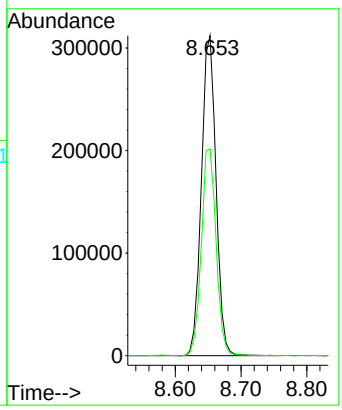


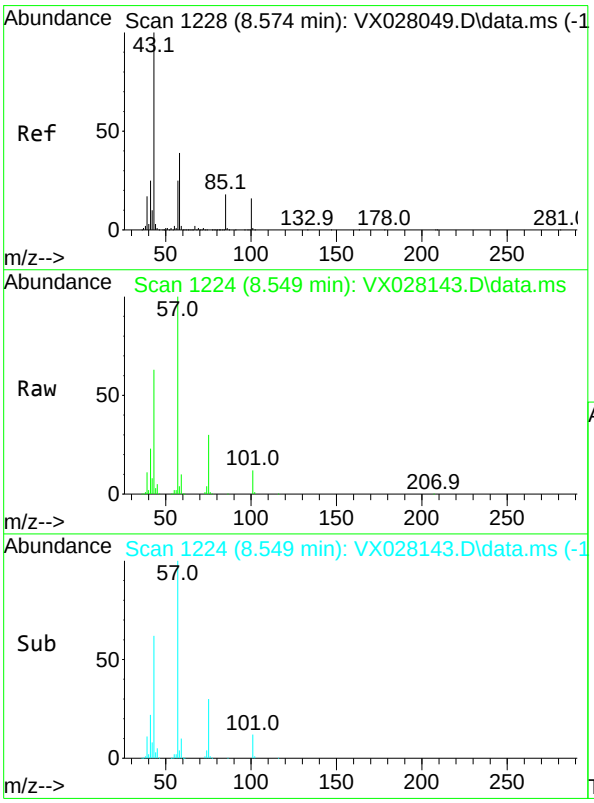
#50
Toluene-d8
Concen: 51.666 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 98 Resp: 481439

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8

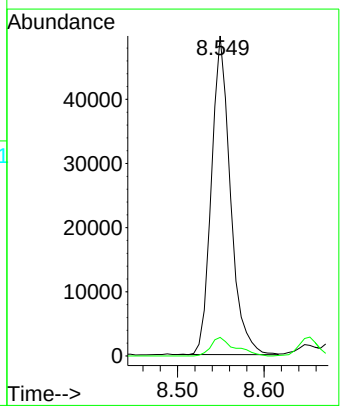


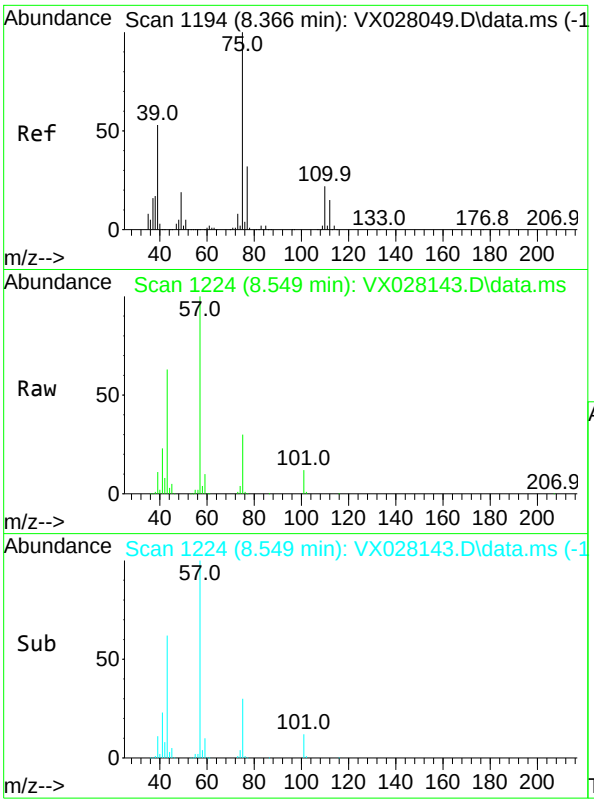


#51
4-Methyl-2-Pentanone
Concen: 16.047 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 43 Resp: 75719

Ion	Ratio	Lower	Upper
43	100		
58	7.4	36.1	54.1#



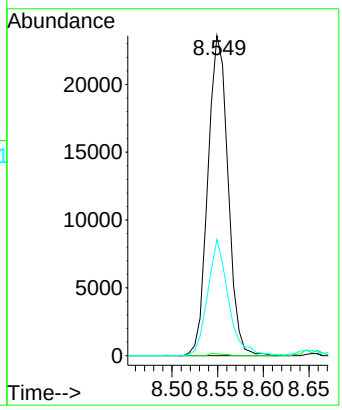


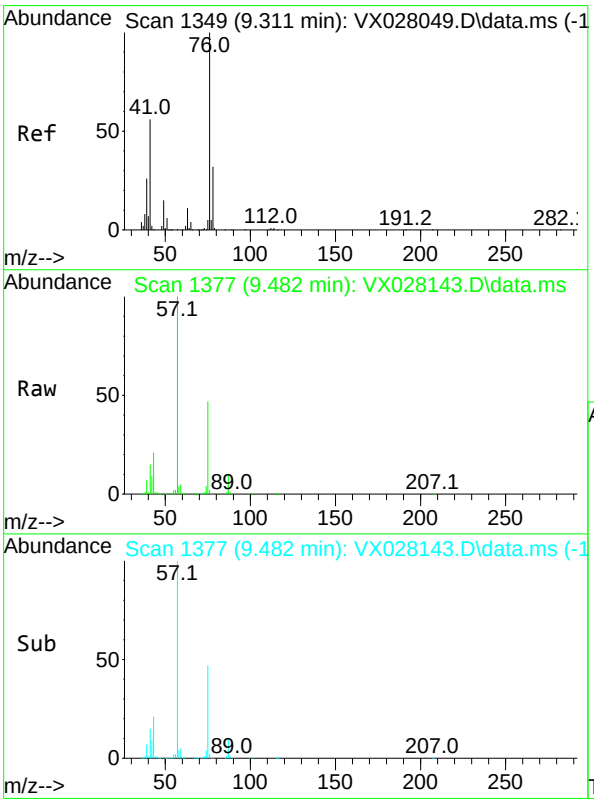
#54
cis-1,3-Dichloropropene
Concen: 7.726 ug/l
RT: 8.549 min Scan# 1
Delta R.T. 0.183 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 75 Resp: 36062

Ion	Ratio	Lower	Upper
75	100		
77	0.6	24.8	37.2#
39	36.3	29.6	44.4

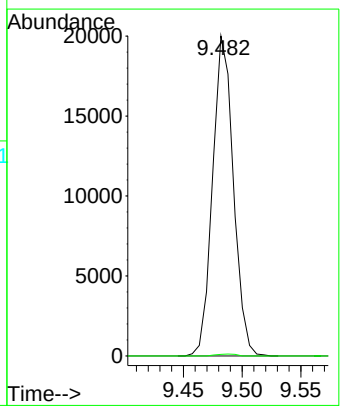


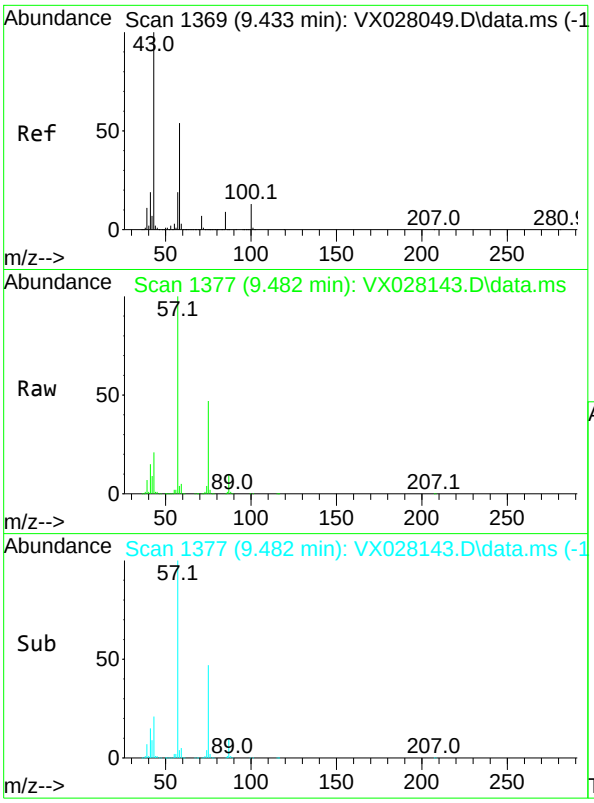


#57
1,3-Dichloropropane
Concen: 4.972 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 76 Resp: 24718

Ion	Ratio	Lower	Upper
76	100		
78	0.6	25.8	38.8#



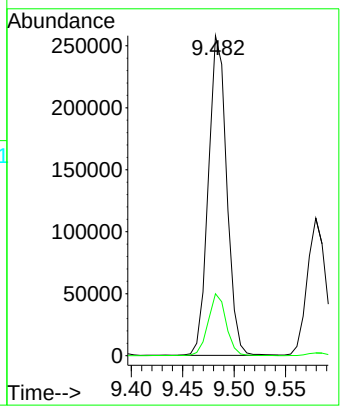


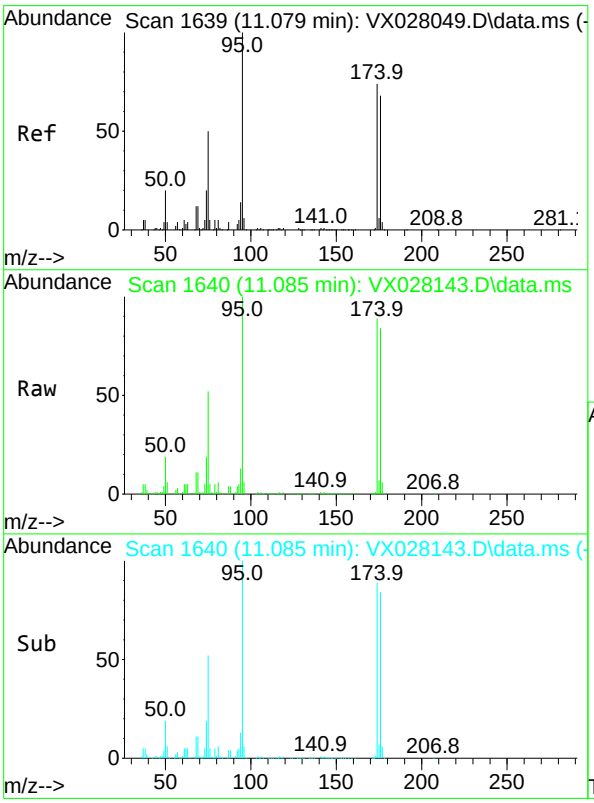
#59
2-Hexanone
Concen: 87.097 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.049 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 43 Resp: 321863

Ion	Ratio	Lower	Upper
43	100		
58	19.2	31.9	95.7#

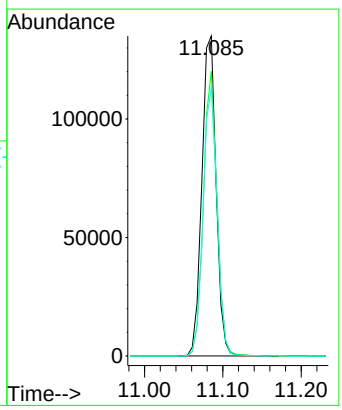


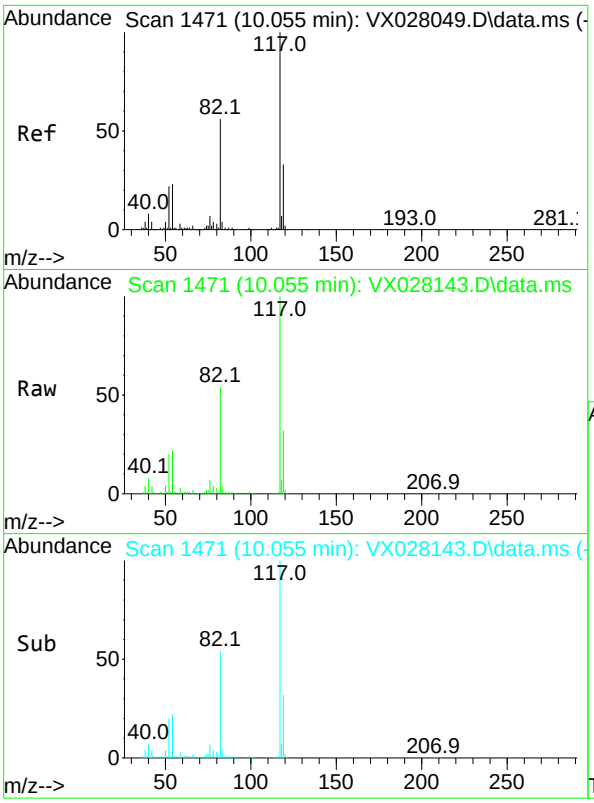


#62
4-Bromofluorobenzene
Concen: 49.013 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 95 Resp: 170528

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	163.0
176	82.4	0.0	155.0



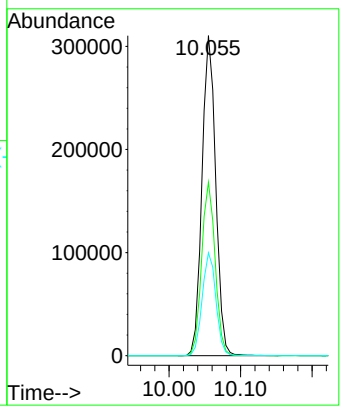


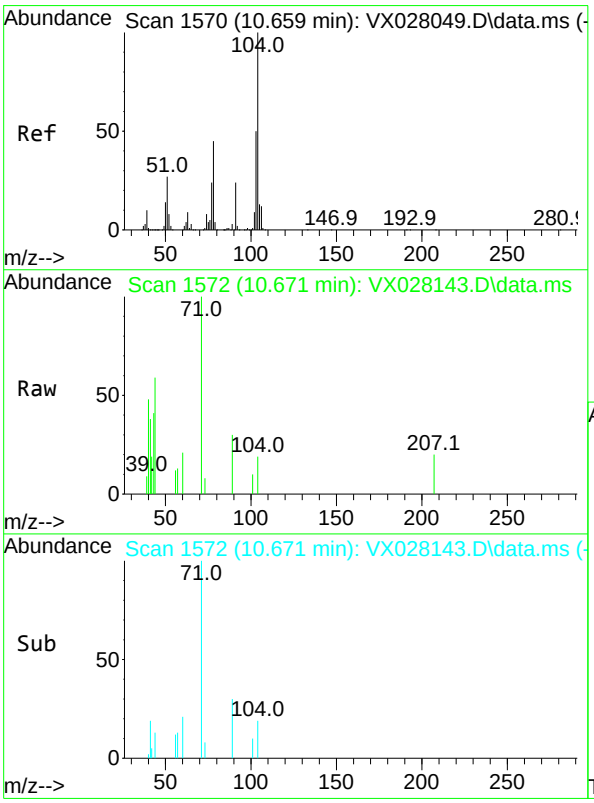
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion:117 Resp: 413053

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.8
119	32.2	24.8	37.2

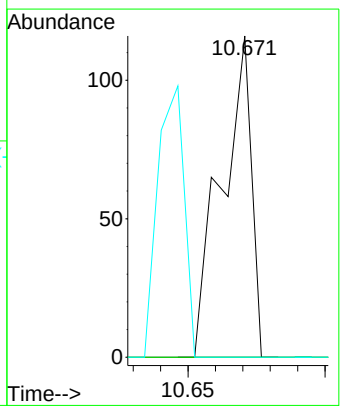


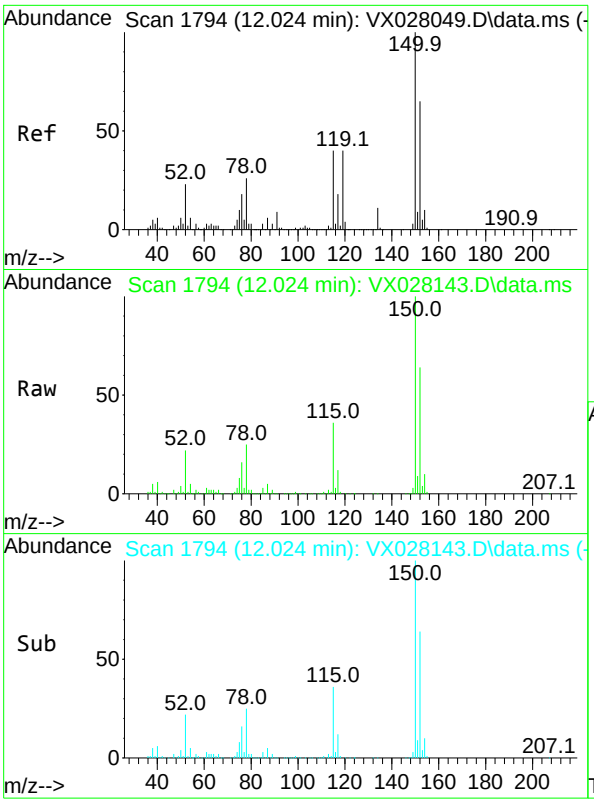


#70
Styrene
Concen: 4.710 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.012 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion:104 Resp: 87

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.6	57.8#
103	0.0	43.8	65.8#



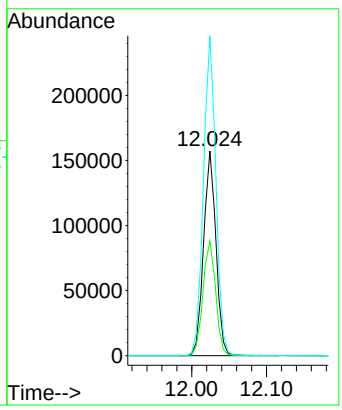


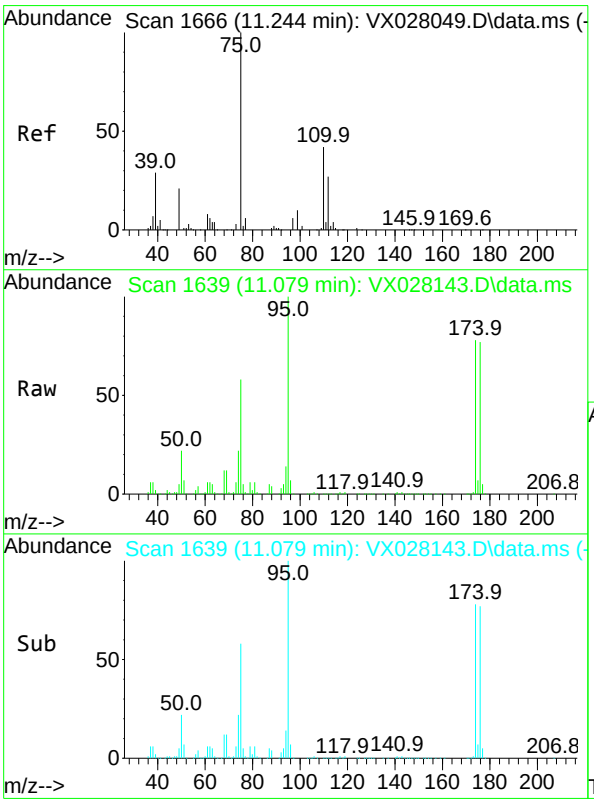
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion:152 Resp: 181188

Ion	Ratio	Lower	Upper
152	100		
115	57.3	37.5	112.7
150	156.9	0.0	338.2

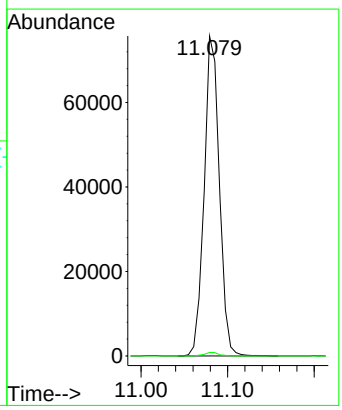


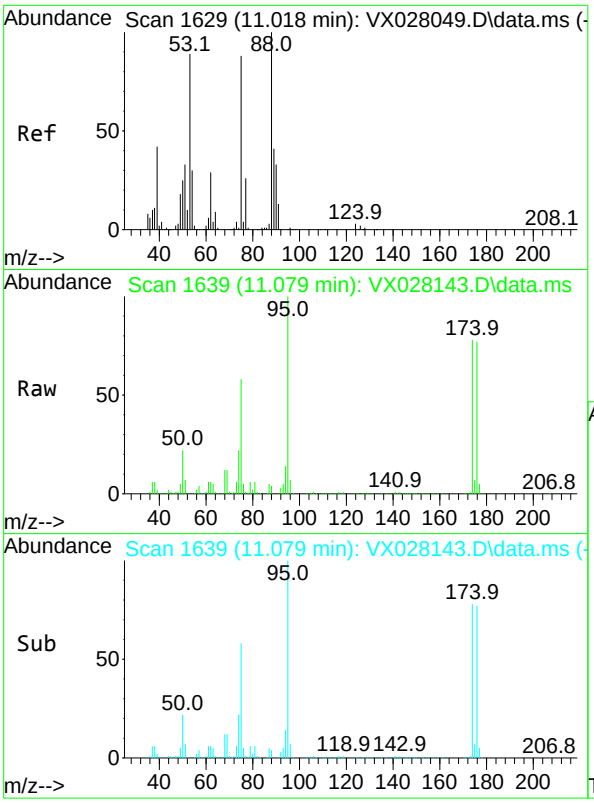


#76
1,2,3-Trichloropropane
Concen: 22.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Tgt Ion: 75 Resp: 92332

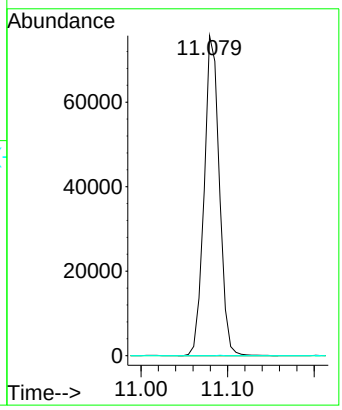
Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.470 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028143.D
Acq: 15 Apr 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 75 Resp: 92332

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.1	37.0	55.6#