Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027143.D
Acq On : 23 Feb 2022 14:01
Operator : JC/MD
Sample : VX0223MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Quant Time: Feb 24 03:30:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

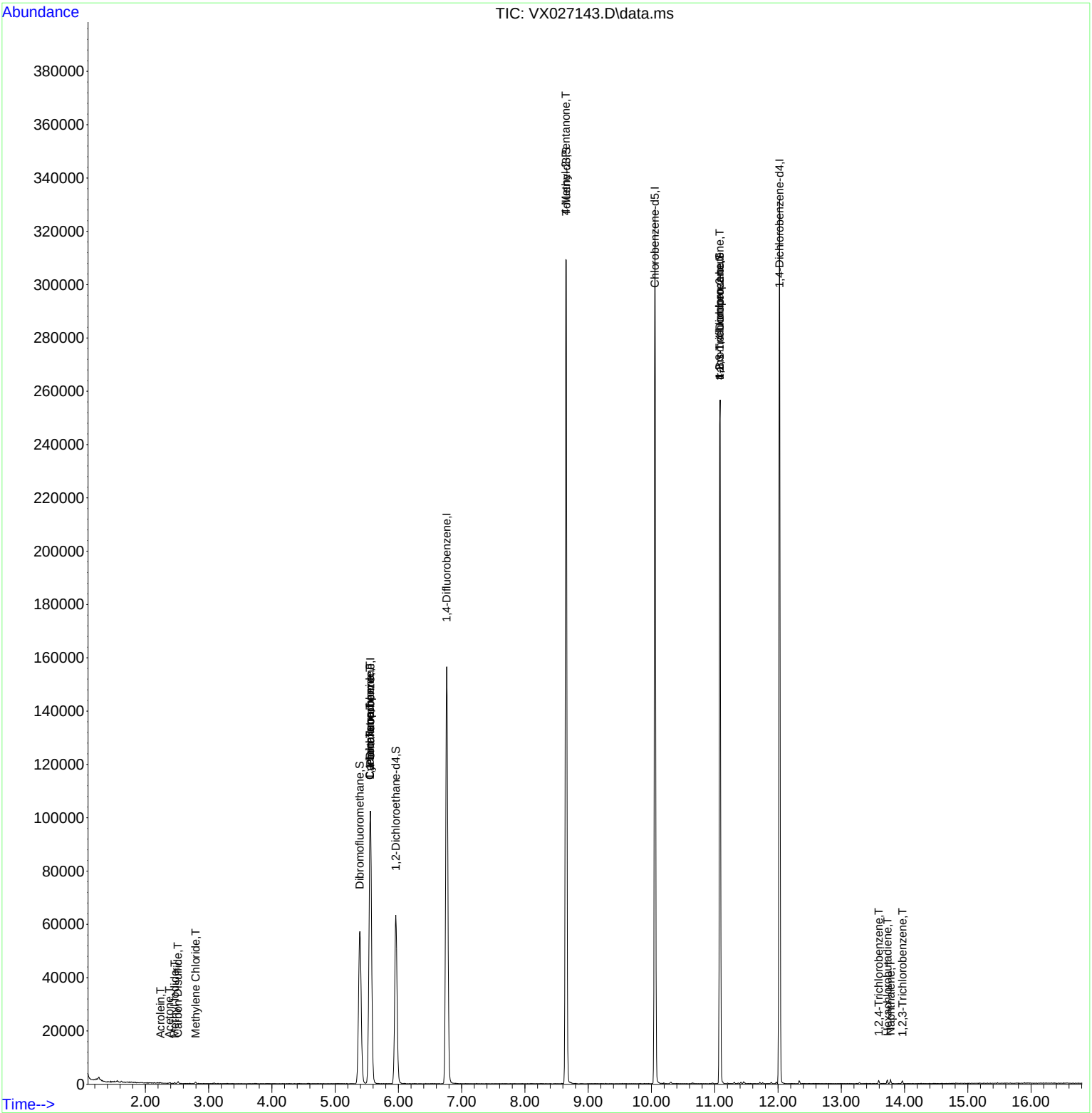
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	101162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59587	49.044	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.080%			
35) Dibromofluoromethane	5.385	113	51440	49.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.720%			
50) Toluene-d8	8.653	98	190786	49.461	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.920%			
62) 4-Bromofluorobenzene	11.079	95	71609	48.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.720%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	248	Below Cal	#	51
10) Methyl Iodide	2.465	142	295	0.217	ug/l #	66
13) Acrolein	2.239	56	61	0.279	ug/l #	54
16) Acetone	2.380	43	388	0.727	ug/l	97
17) Carbon Disulfide	2.514	76	873	0.341	ug/l #	74
20) Methylene Chloride	2.794	84	301	0.272	ug/l #	52
31) Cyclohexane	5.550	56	1843	1.013	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7338	4.874	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9919	6.317	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	764	0.462	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34460	24.917	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	34460	70.586	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	350	0.247	ug/l	85
94) Hexachlorobutadiene	13.731	225	355	0.602	ug/l	86
95) Naphthalene	13.780	128	1137	0.236	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.969	180	345	0.242	ug/l	76

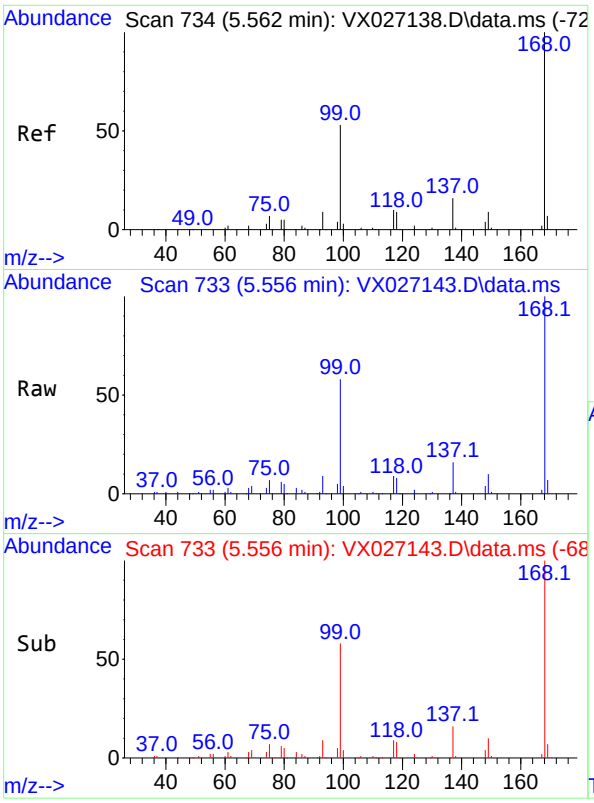
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027143.D
Acq On : 23 Feb 2022 14:01
Operator : JC/MD
Sample : VX0223MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Quant Time: Feb 24 03:30:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



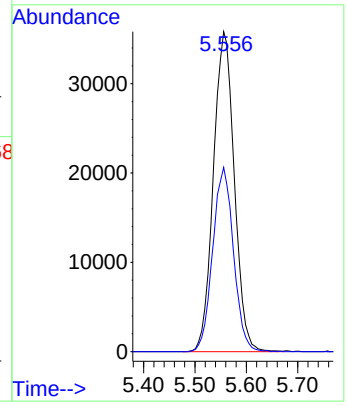


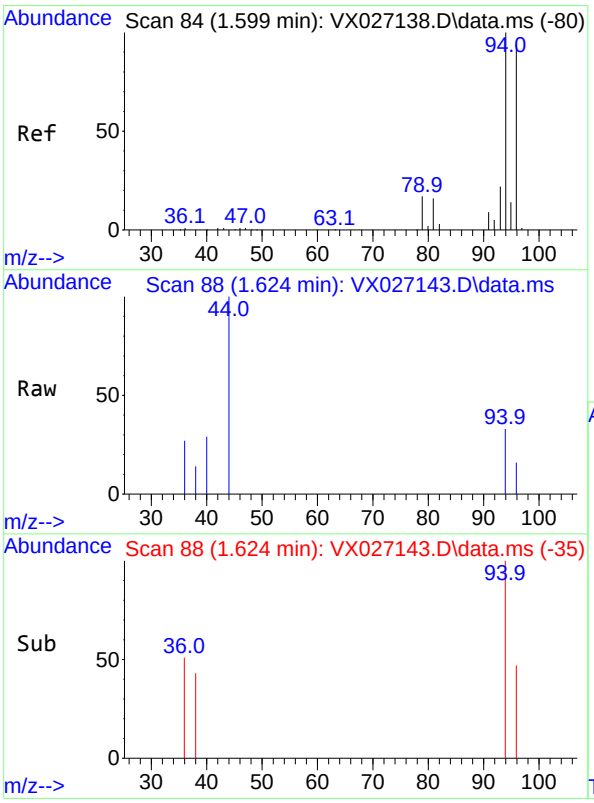
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:168 Resp: 101162

Ion	Ratio	Lower	Upper
168	100		
99	57.6	50.3	75.5

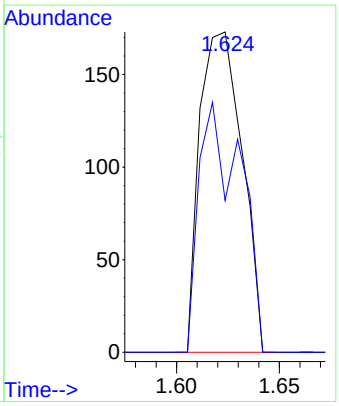


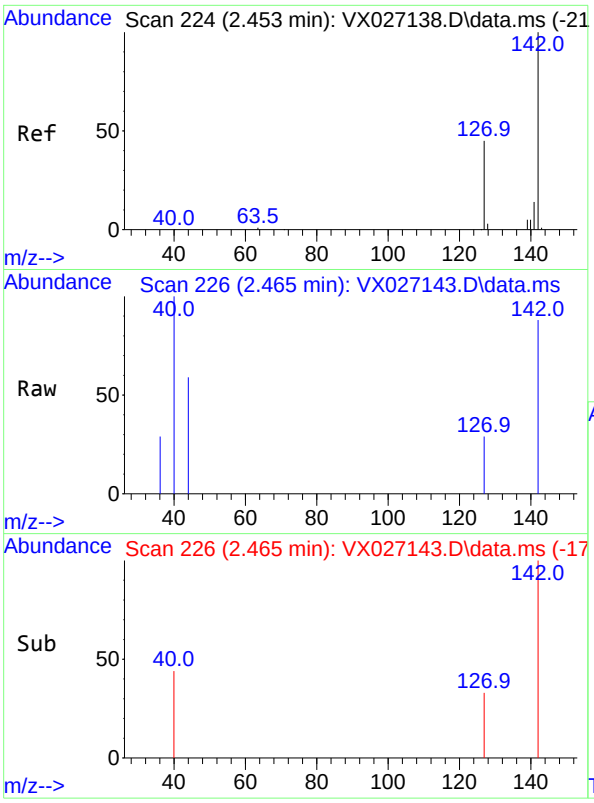


#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 94 Resp: 248

Ion	Ratio	Lower	Upper
94	100		
96	47.4	75.9	113.9#



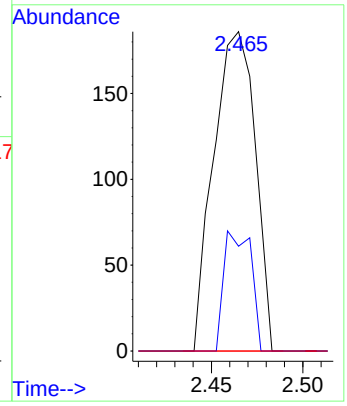


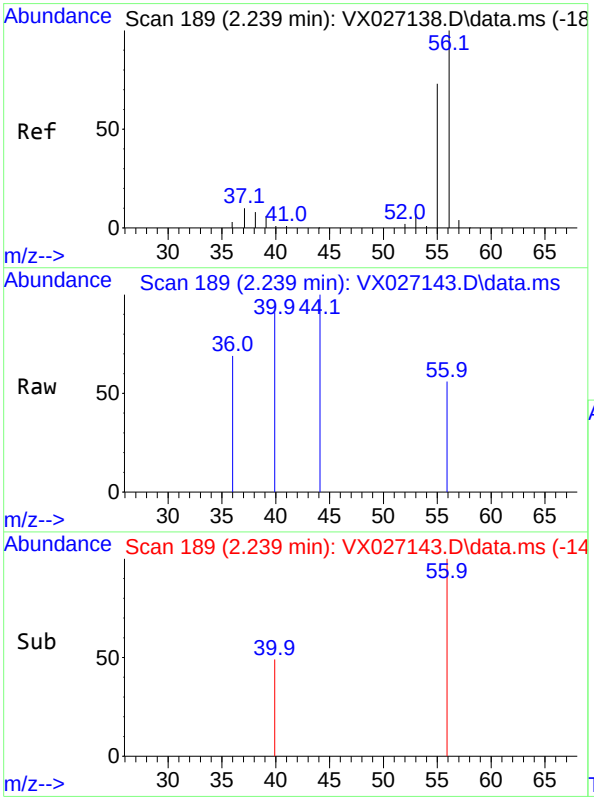
#10
Methyl Iodide
Concen: 0.217 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:142 Resp: 295

Ion	Ratio	Lower	Upper
142	100		
127	24.4	38.1	57.1#
141	0.0	11.2	16.8#

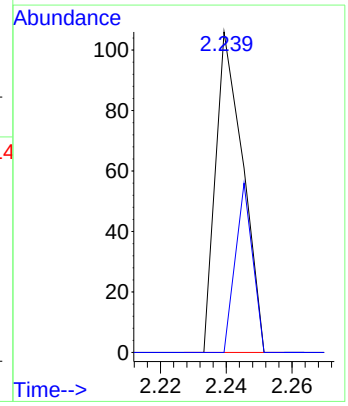


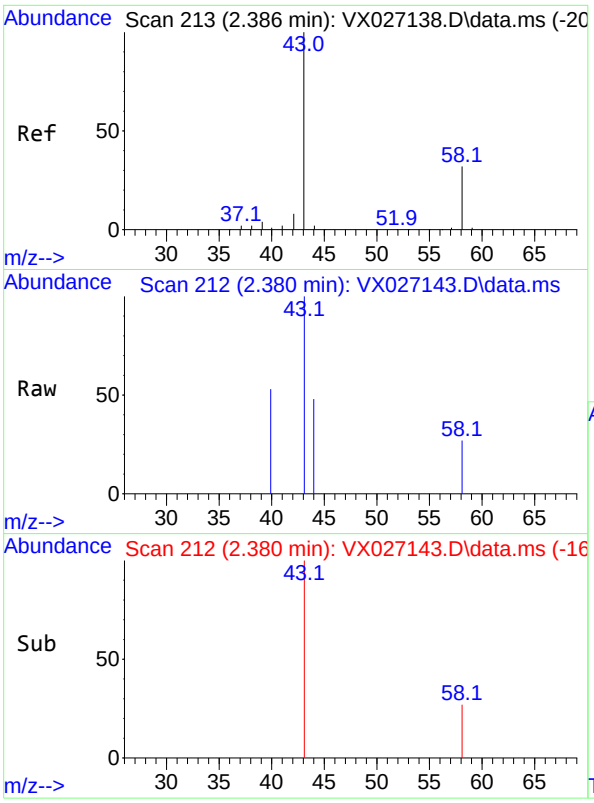


#13
Acrolein
Concen: 0.279 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	32.8	56.9	85.3#



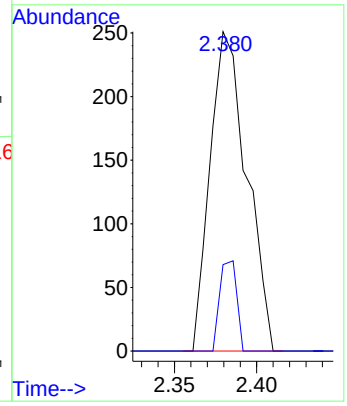


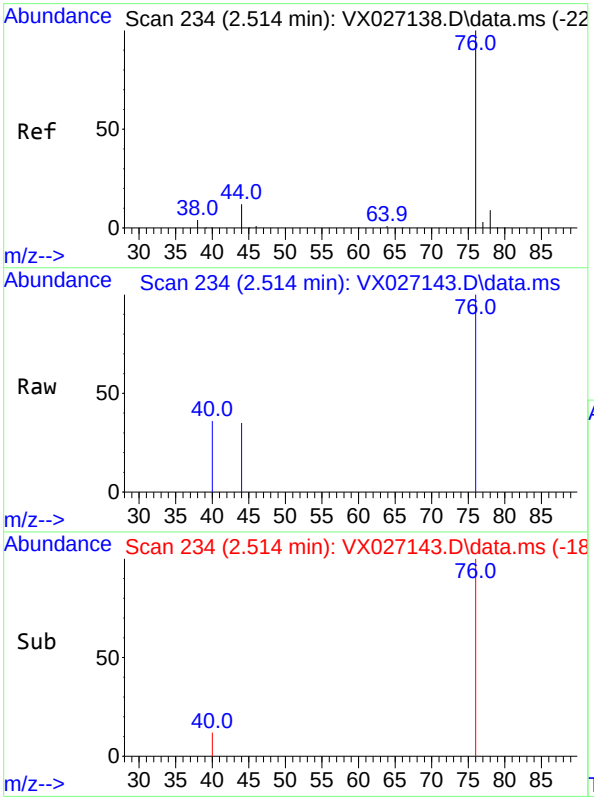
#16
Acetone
Concen: 0.727 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion: 43 Resp: 388

Ion	Ratio	Lower	Upper
43	100		
58	27.1	23.0	34.6

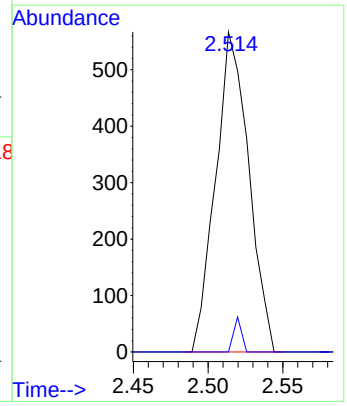


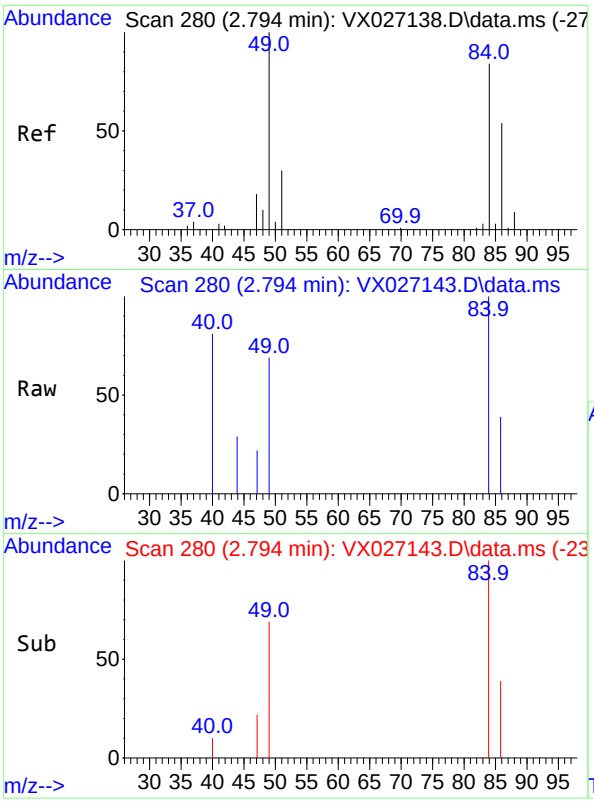


#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 76 Resp: 873

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



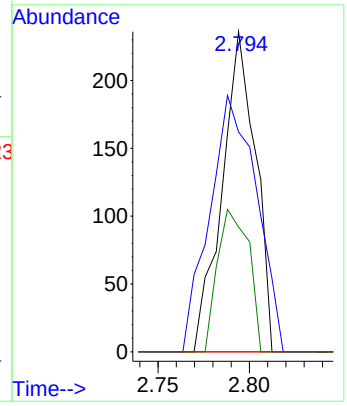


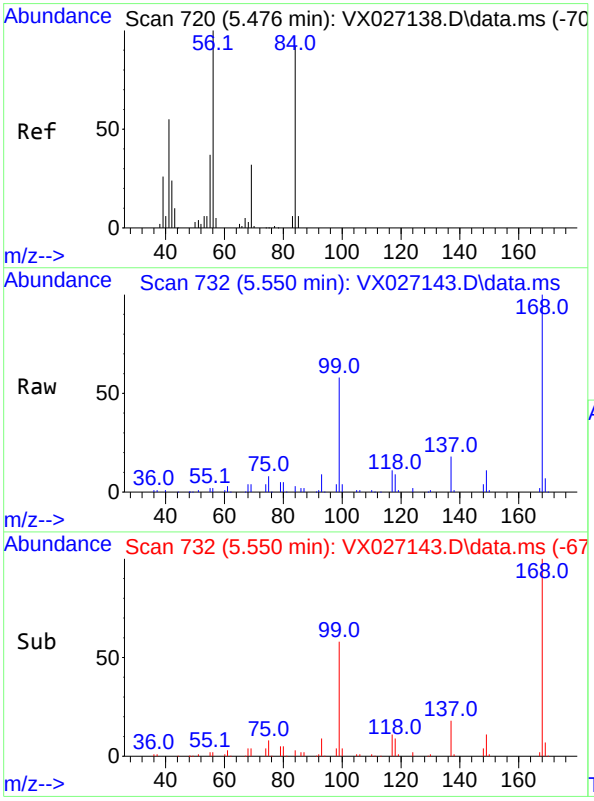
#20
Methylene Chloride
Concen: 0.272 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion: 84 Resp: 301

Ion	Ratio	Lower	Upper
84	100		
49	68.6	101.5	152.3#
51	0.0	31.2	46.8#
86	39.0	51.3	76.9#

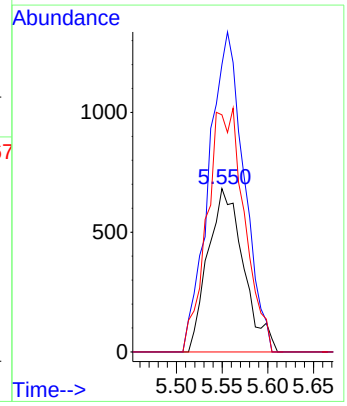


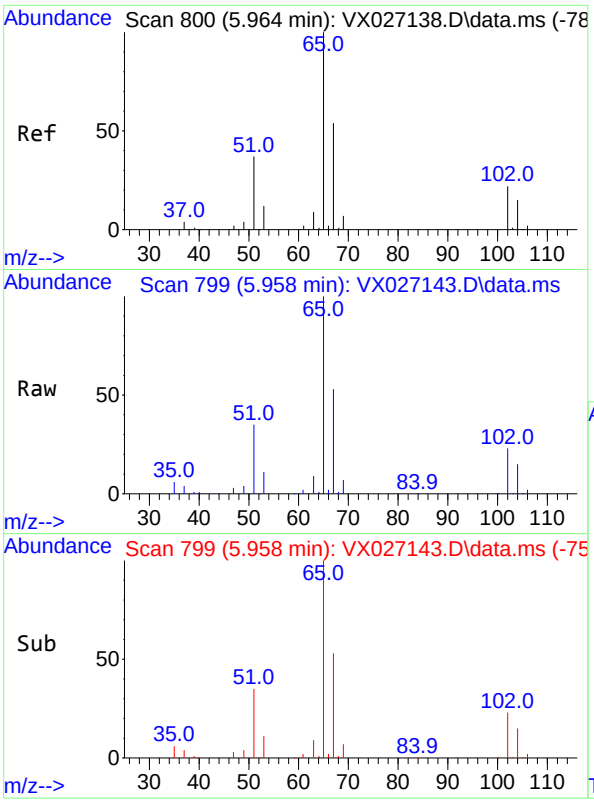


#31
Cyclohexane
Concen: 1.013 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.074 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 56 Resp: 1843

Ion	Ratio	Lower	Upper
56	100		
69	176.0	25.8	38.6#
84	145.2	68.9	103.3#



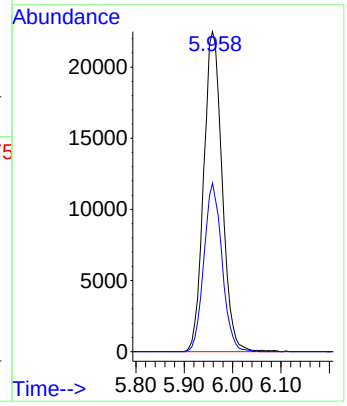


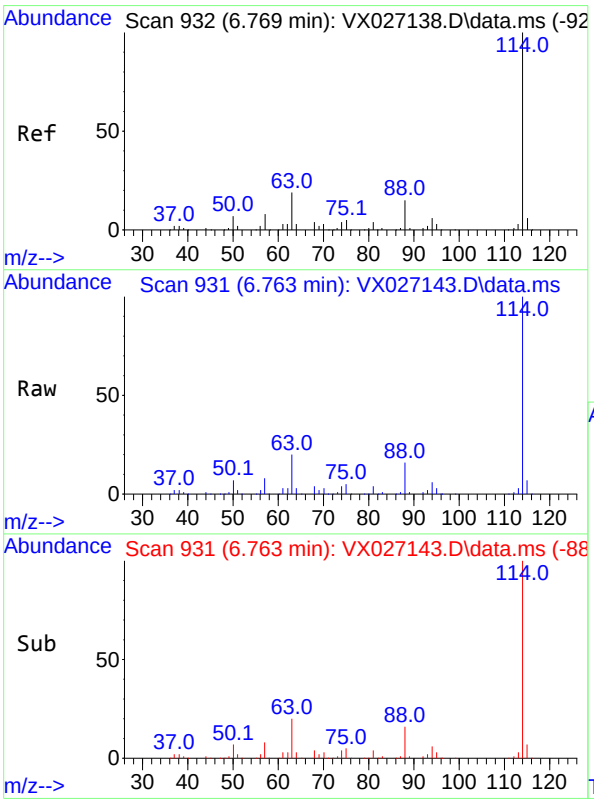
#33
1,2-Dichloroethane-d4
Concen: 49.044 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion: 65 Resp: 59587

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.8

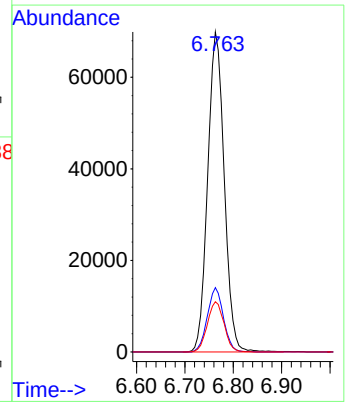


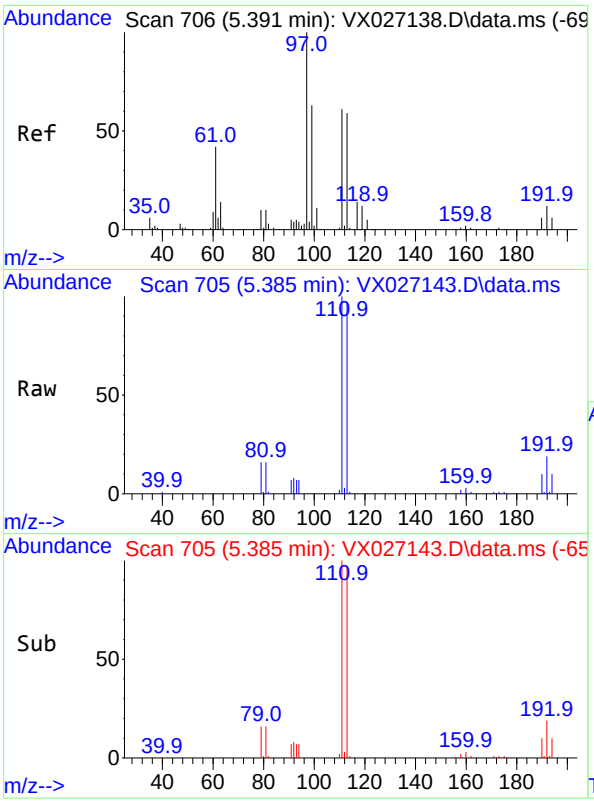


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion:114 Resp: 166195

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.7	0.0	33.0



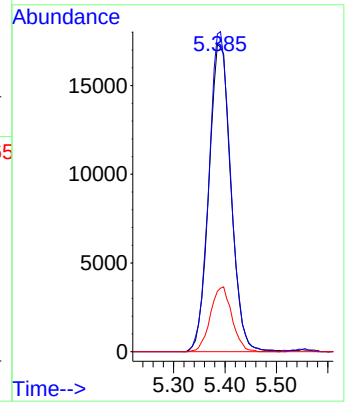


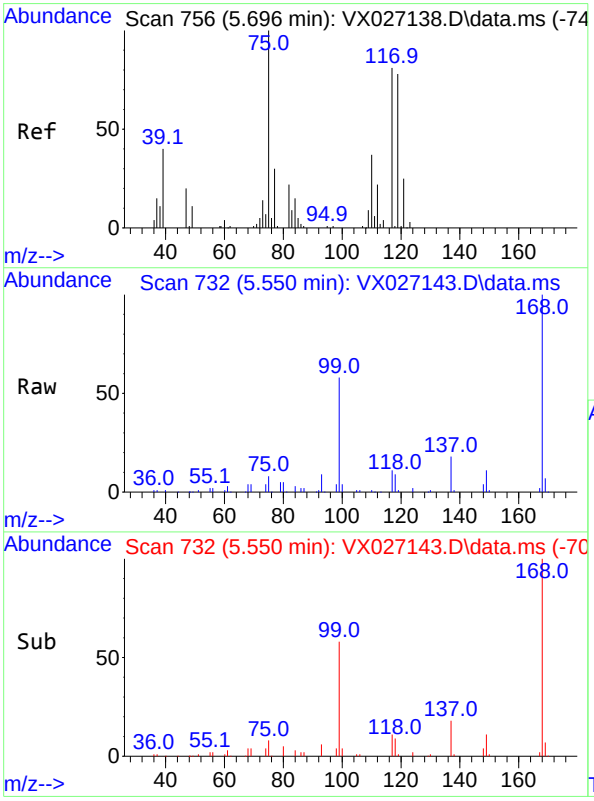
#35
Dibromofluoromethane
Concen: 49.864 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:113 Resp: 51440

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	20.6	15.0	22.4

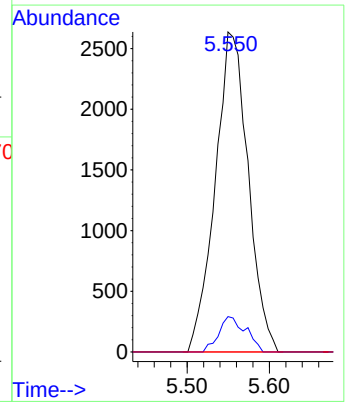


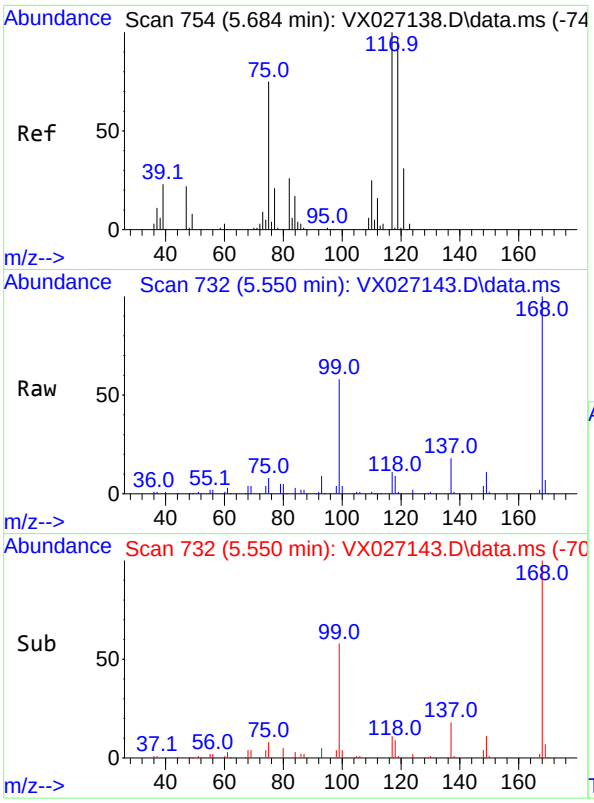


#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 75 Resp: 7338

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.2	51.6#
77	0.0	24.6	36.8#



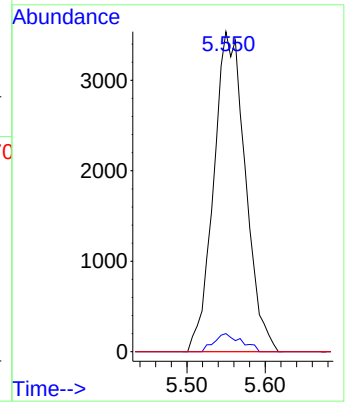


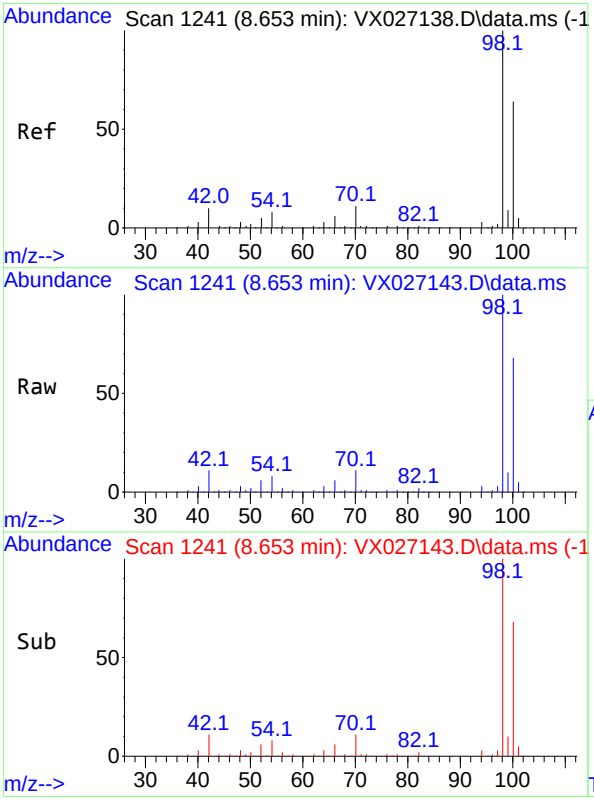
#38
Carbon Tetrachloride
Concen: 6.317 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:117 Resp: 9919

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.7	112.1#
121	0.0	25.4	38.0#

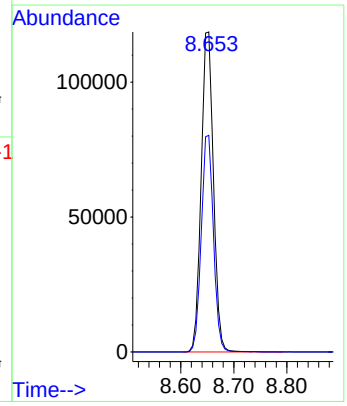


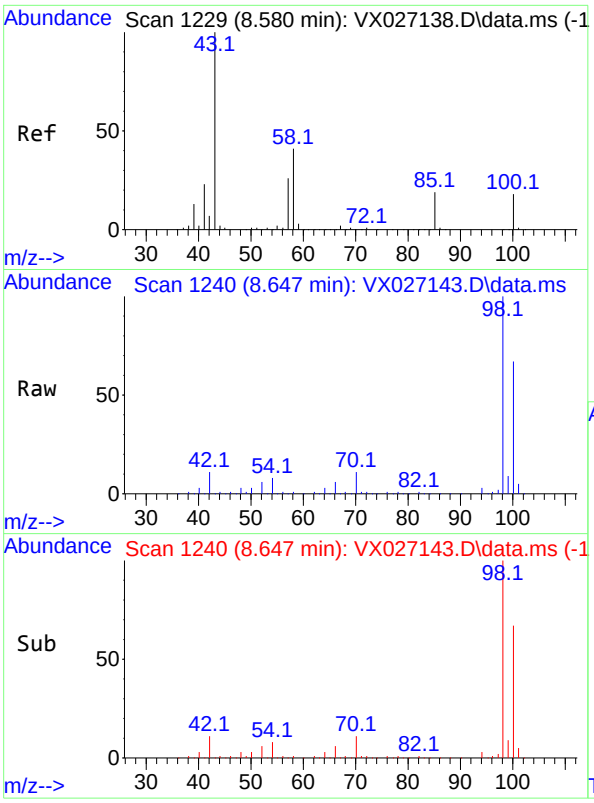


#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 98 Resp: 190786

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.2	79.8



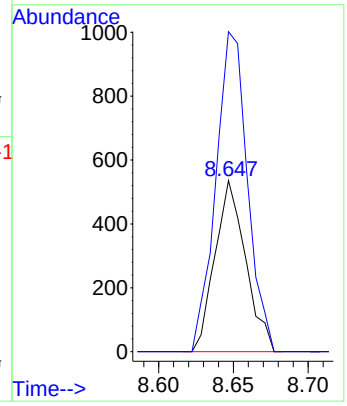


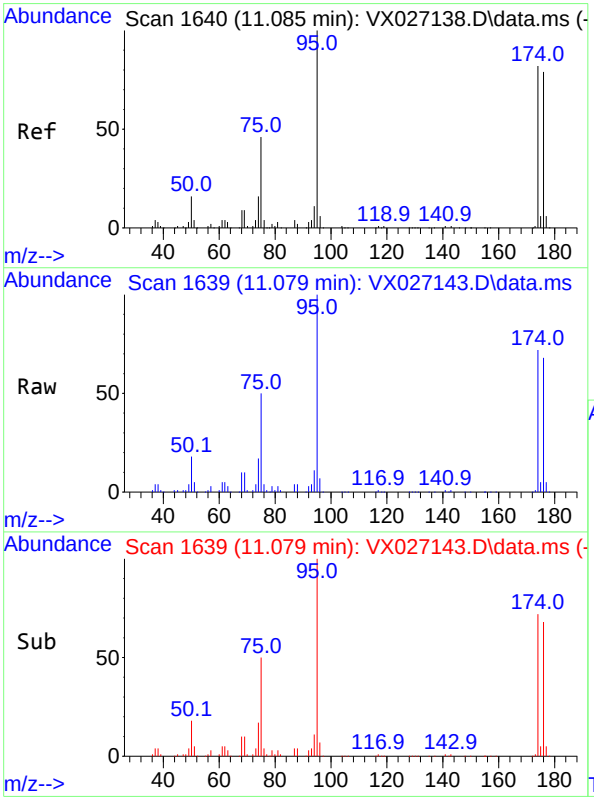
#51
4-Methyl-2-Pentanone
Concen: 0.462 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion: 43 Resp: 764

Ion	Ratio	Lower	Upper
43	100		
58	193.2	30.5	45.7#

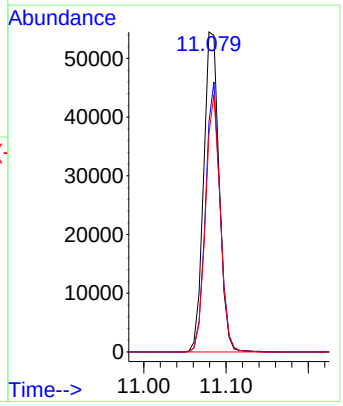


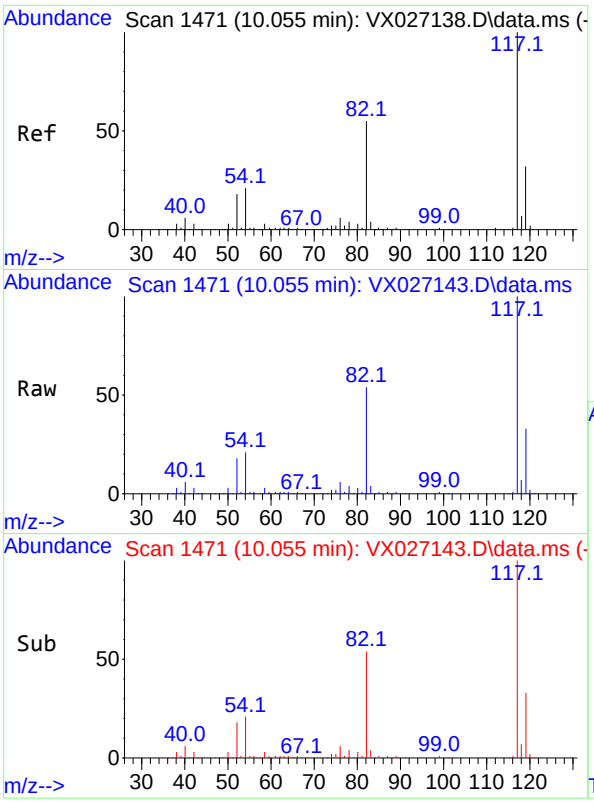


#62
4-Bromofluorobenzene
Concen: 48.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 95 Resp: 71609

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	148.6
176	75.9	0.0	141.4



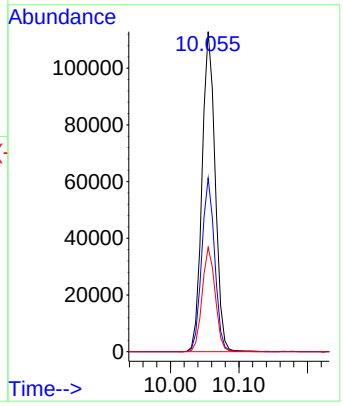


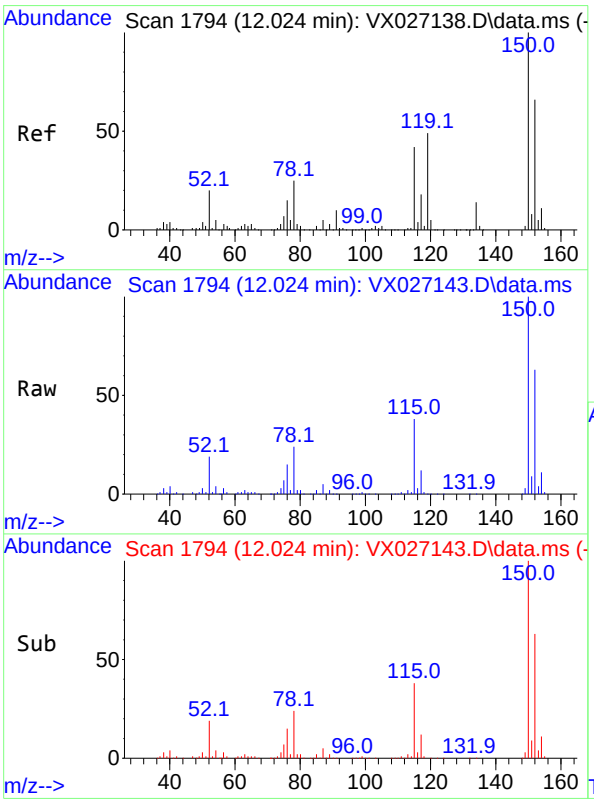
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:117 Resp: 150665

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.2	67.8
119	32.6	26.2	39.2

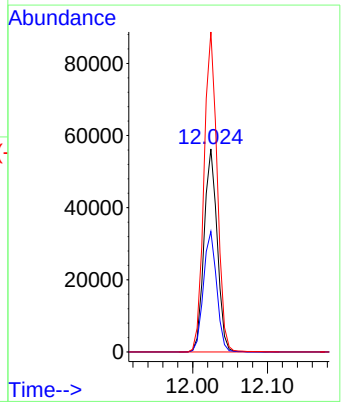


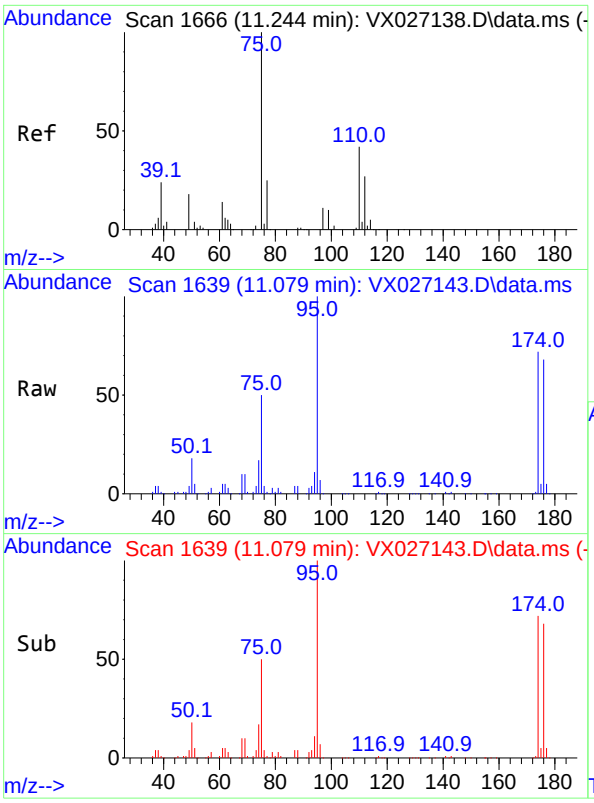


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion:152 Resp: 68660

Ion	Ratio	Lower	Upper
152	100		
115	59.6	44.2	132.6
150	158.1	0.0	348.2



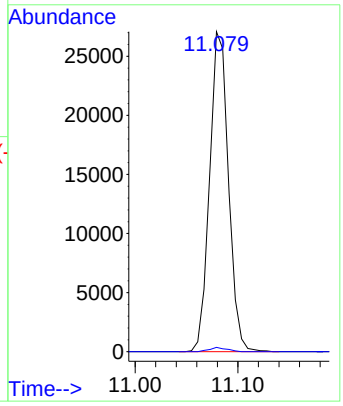


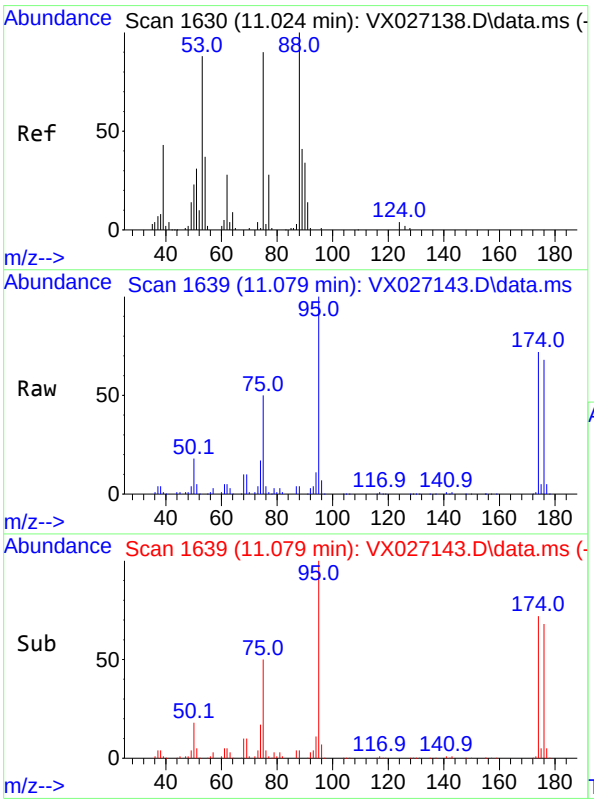
#76
1,2,3-Trichloropropane
Concen: 24.917 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion: 75 Resp: 34460

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.3	54.8#

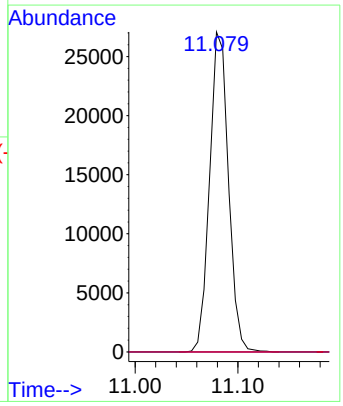


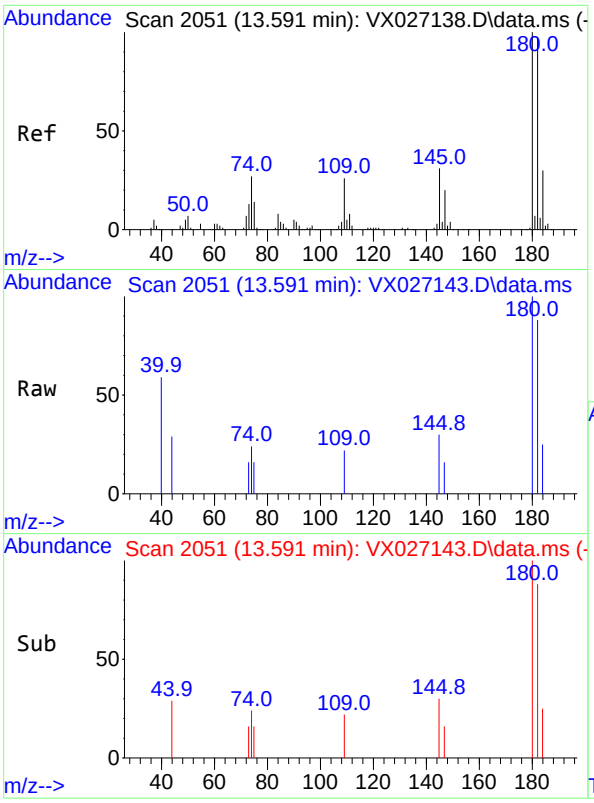


#81
trans-1,4-Dichloro-2-butene
Concen: 70.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion: 75 Resp: 34460

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#



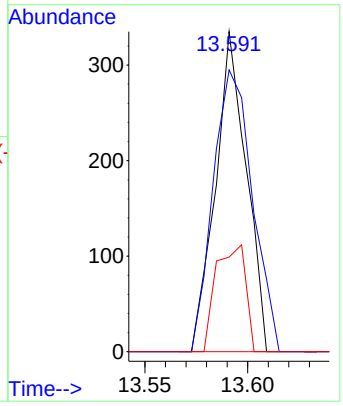


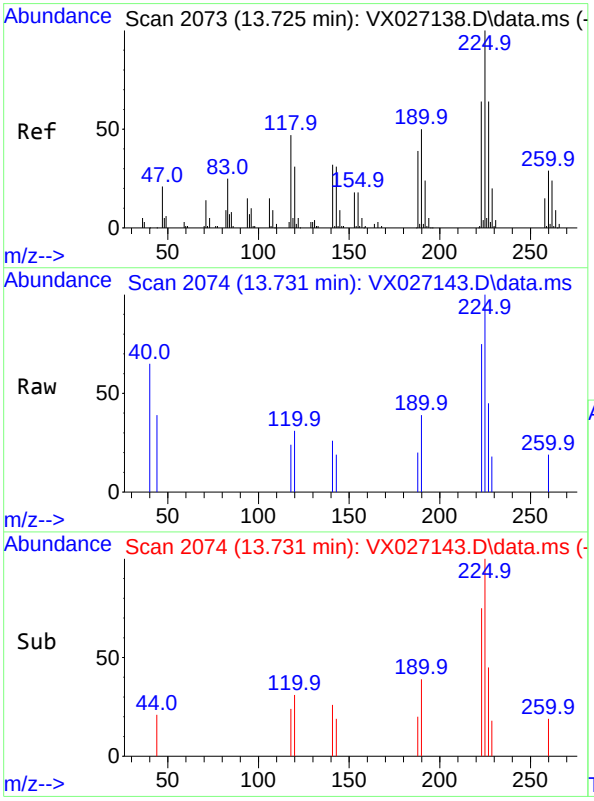
#93
1,2,4-Trichlorobenzene
Concen: 0.247 ug/l
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:180 Resp: 350

Ion	Ratio	Lower	Upper
180	100		
182	112.0	46.7	140.0
145	32.0	16.3	48.8

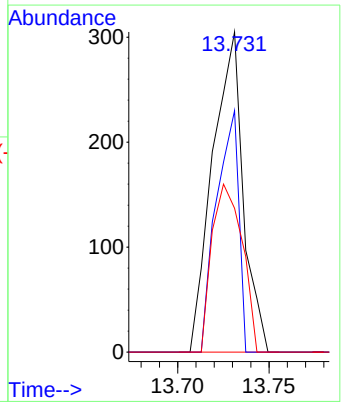


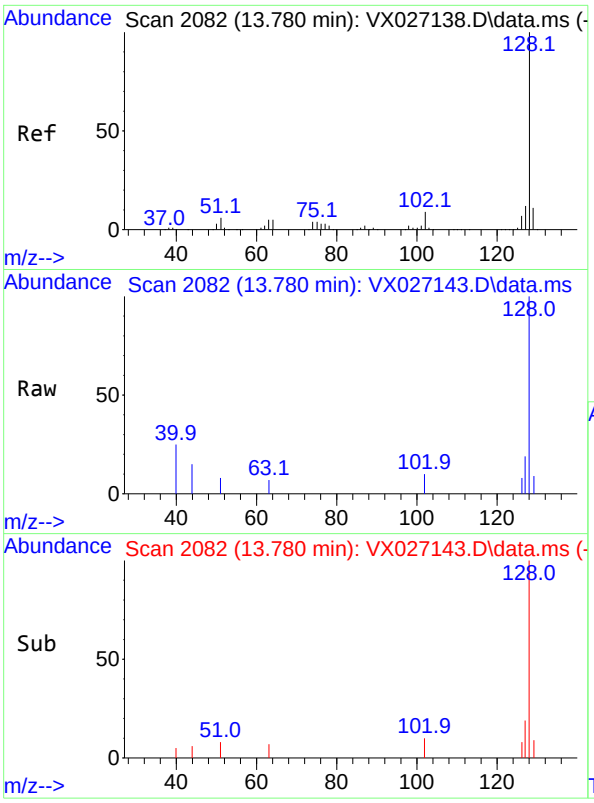


#94
Hexachlorobutadiene
Concen: 0.602 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion:225 Resp: 355

Ion	Ratio	Lower	Upper
225	100		
223	55.2	32.0	96.0
227	51.8	32.3	96.9



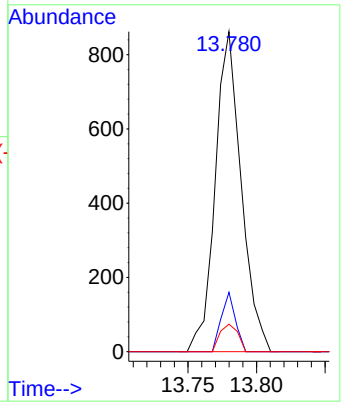


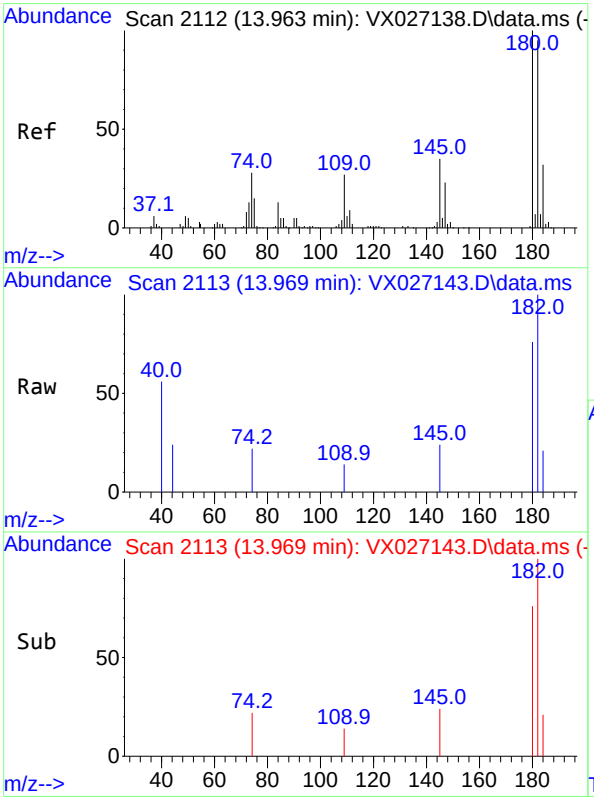
#95
Naphthalene
Concen: 0.236 ug/l
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBL01

Tgt Ion:128 Resp: 1137

Ion	Ratio	Lower	Upper
128	100		
127	10.0	10.3	15.5#
129	5.9	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.242 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX027143.D
Acq: 23 Feb 2022 14:01

Tgt Ion:180 Resp: 345

Ion	Ratio	Lower	Upper
180	100		
182	122.9	47.2	141.6
145	30.1	17.5	52.5