Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027847.D
Acq On : 31 Mar 2022 14:55
Operator : JC/MD
Sample : N2157-01
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MHD

Quant Time: Mar 31 15:30:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	70681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	107089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47862	52.481	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.960%			
35) Dibromofluoromethane	5.397	113	37207	48.999	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.000%			
50) Toluene-d8	8.653	98	138076	51.681	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.360%			
62) 4-Bromofluorobenzene	11.085	95	56951	50.161	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.320%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	196	0.346	ug/l #	42
5) Bromomethane	1.599	94	205	0.783	ug/l #	66
10) Methyl Iodide	2.434	142	347	0.451	ug/l #	87
16) Acetone	2.428	43	338	0.837	ug/l #	39
20) Methylene Chloride	2.782	84	256	0.353	ug/l #	79
29) Tetrahydrofuran	5.068	42	339	0.899	ug/l #	51
31) Cyclohexane	5.544	56	1326	1.315	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	5403	5.649	ug/l #	49
38) Carbon Tetrachloride	5.550	117	7482	7.081	ug/l #	15
41) Methacrylonitrile	5.062	41	150	0.238	ug/l #	31
43) Isopropyl Acetate	6.367	43	1325	0.698	ug/l #	56
51) 4-Methyl-2-Pentanone	8.653	43	722	0.548	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	31736	27.706	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	31736	80.968	ug/l #	15

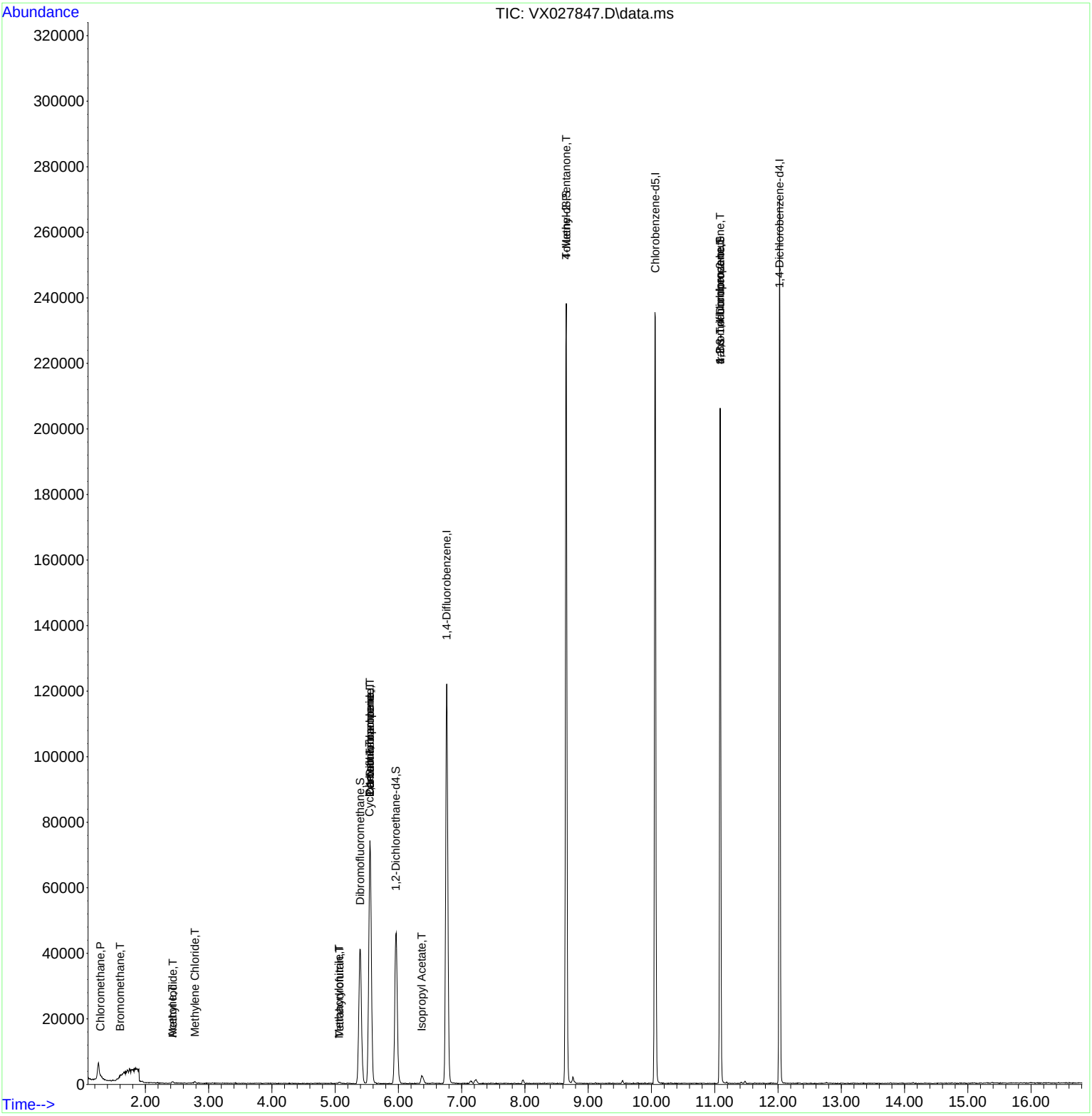
(#) = qualifier out of range (m) = manual integration (+) = signals summed

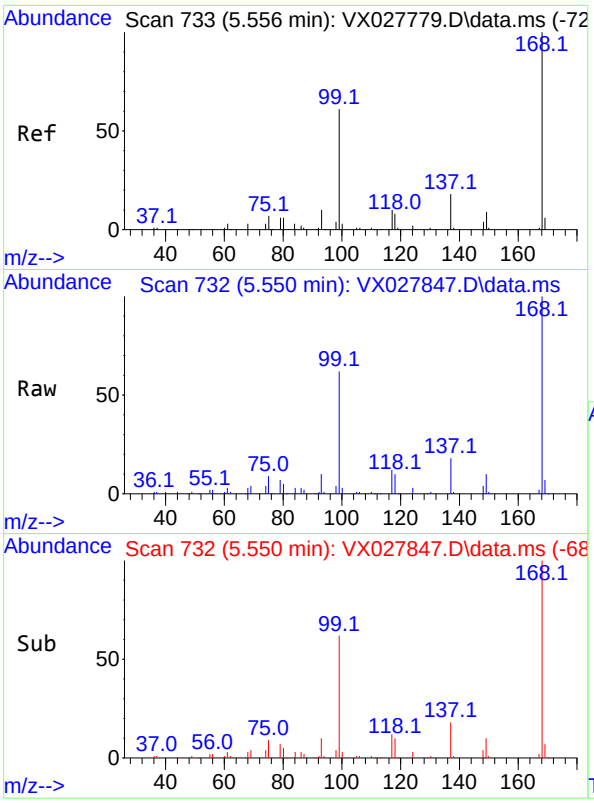
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027847.D
Acq On : 31 Mar 2022 14:55
Operator : JC/MD
Sample : N2157-01
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MHD

Quant Time: Mar 31 15:30:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



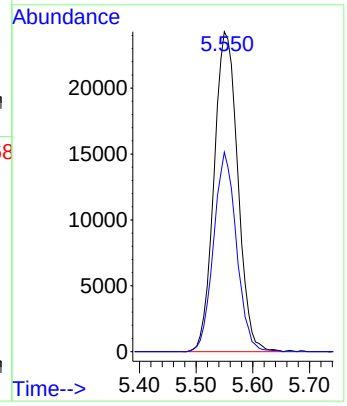


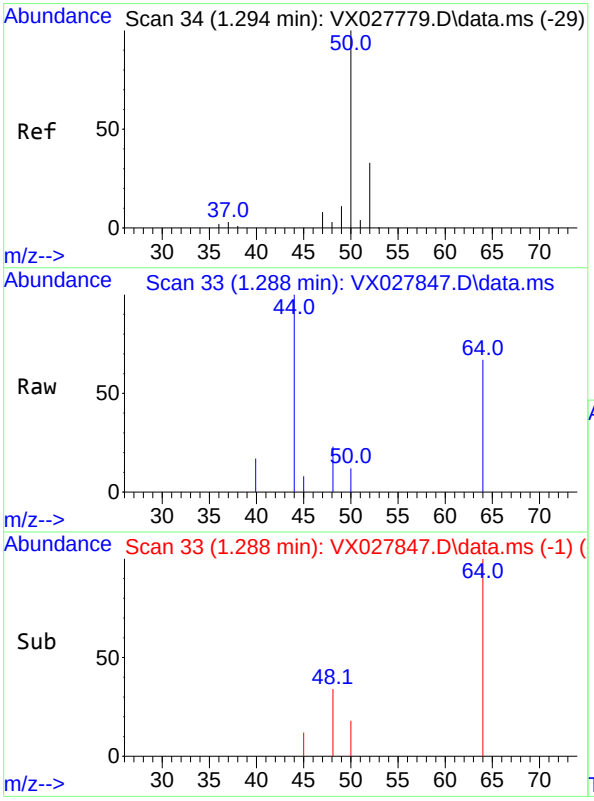
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion:168 Resp: 70681

Ion	Ratio	Lower	Upper
168	100		
99	62.4	41.7	62.5

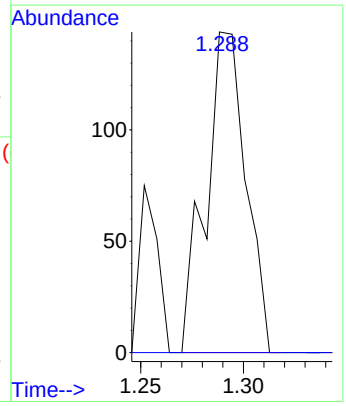


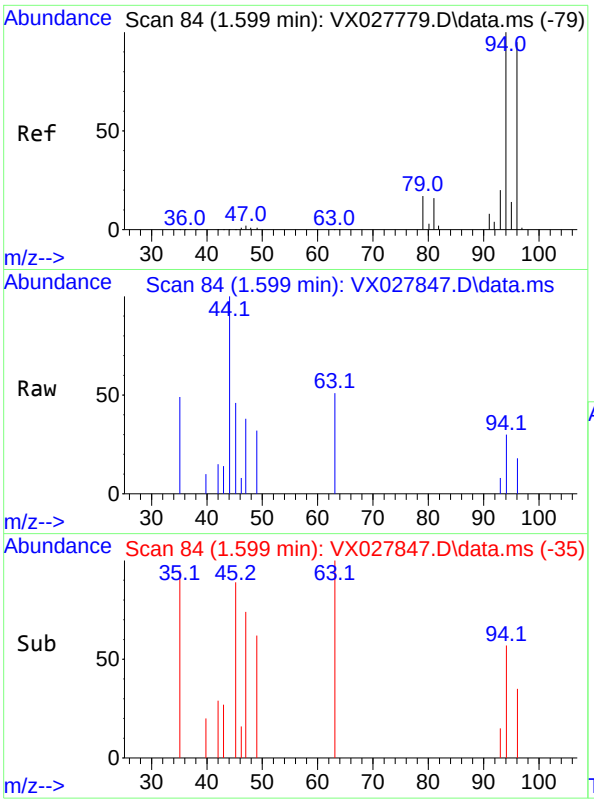


#3
Chloromethane
Concen: 0.346 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 50 Resp: 196

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.4	39.6#



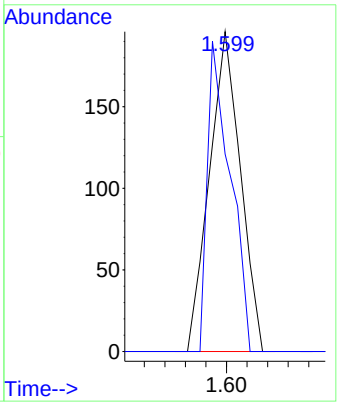


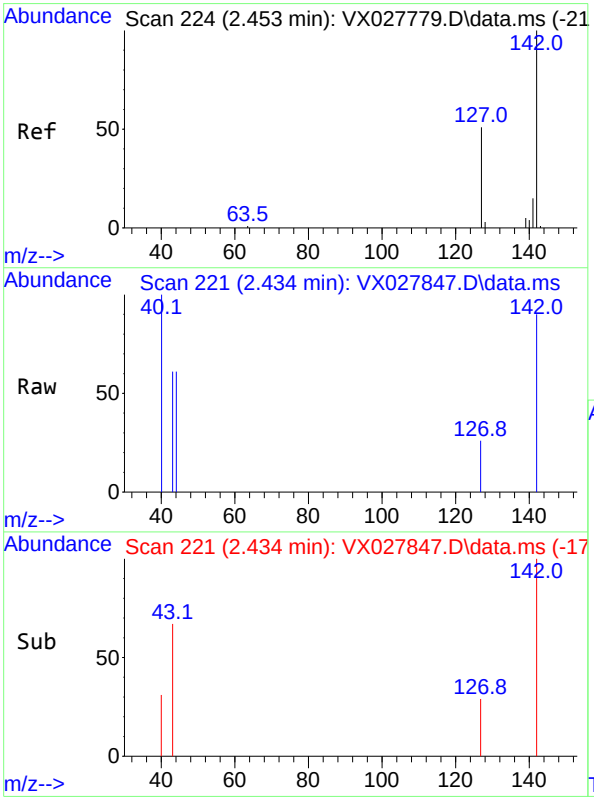
#5
Bromomethane
Concen: 0.783 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 94 Resp: 205

Ion	Ratio	Lower	Upper
94	100		
96	61.7	75.3	112.9#

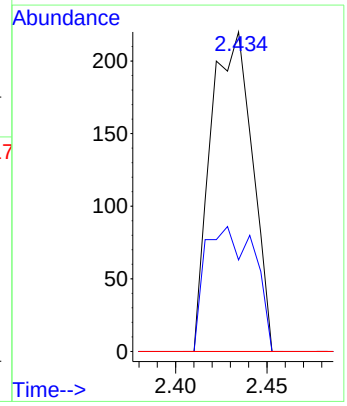


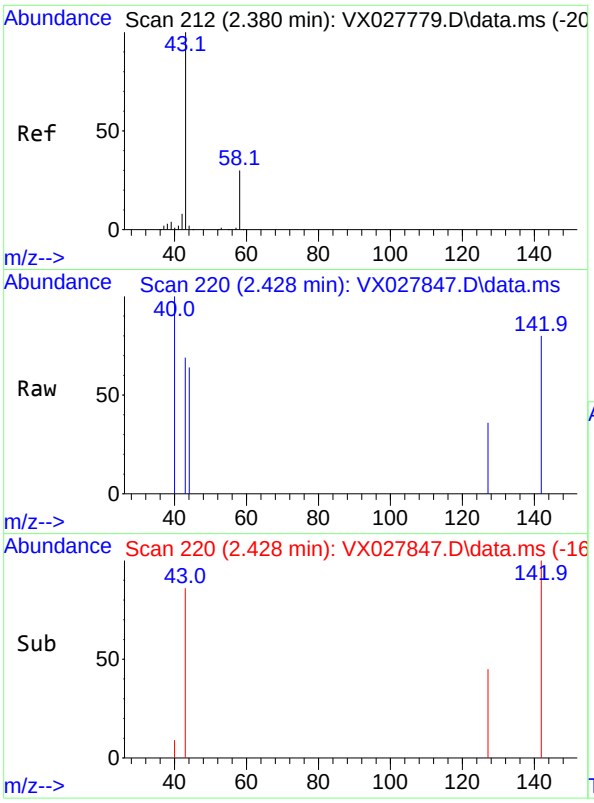


#10
Methyl Iodide
Concen: 0.451 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion:142 Resp: 347

Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.9	50.9
141	0.0	11.4	17.2#



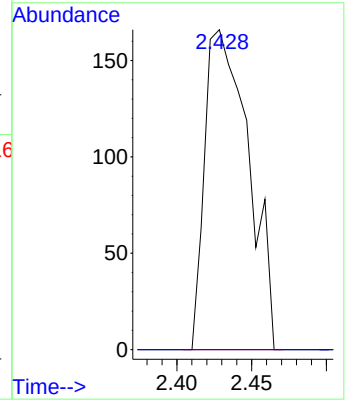


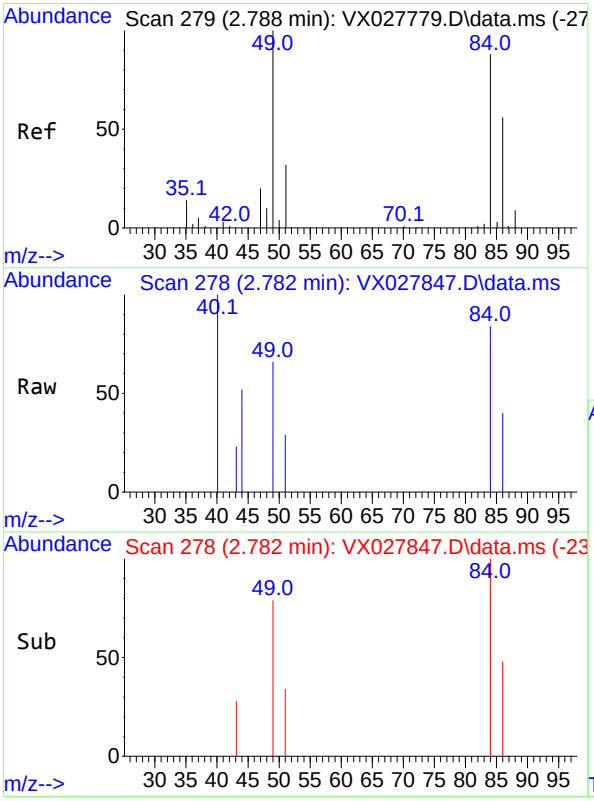
#16
Acetone
Concen: 0.837 ug/l
RT: 2.428 min Scan# 2
Delta R.T. 0.048 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 43 Resp: 338

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

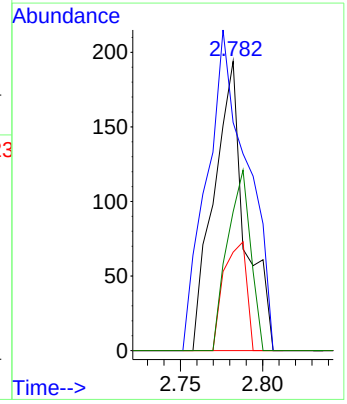


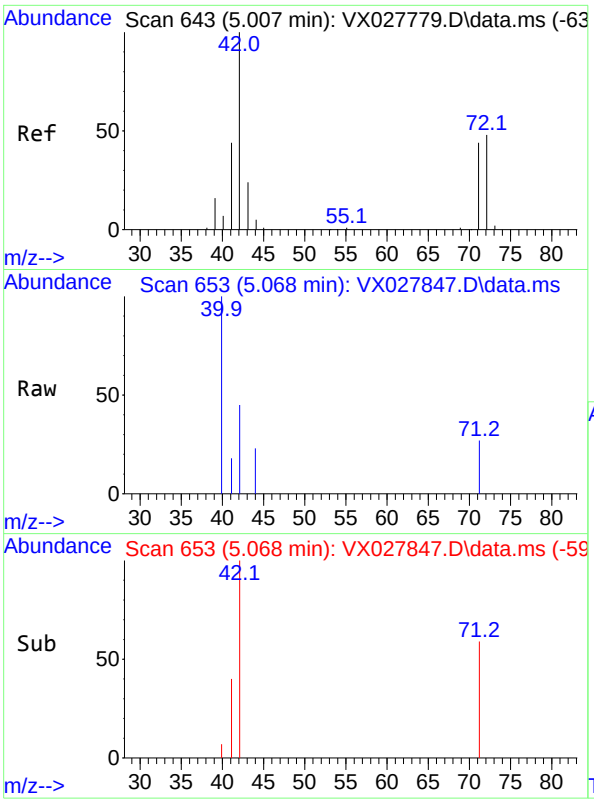


#20
Methylene Chloride
Concen: 0.353 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 84 Resp: 256

Ion	Ratio	Lower	Upper
84	100		
49	78.9	85.5	128.3#
51	34.0	26.6	39.8
86	47.9	51.5	77.3#



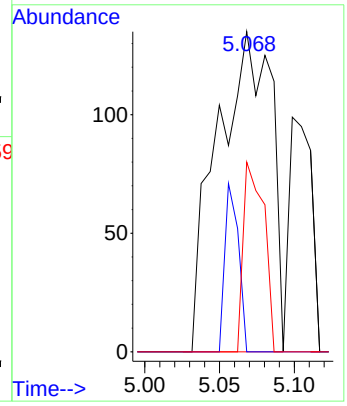


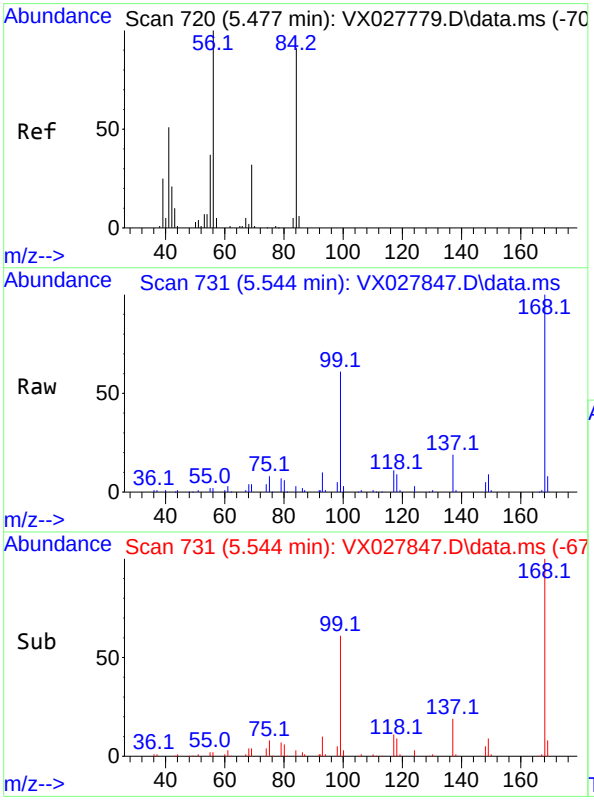
#29
Tetrahydrofuran
Concen: 0.899 ug/l
RT: 5.068 min Scan# 6
Delta R.T. 0.061 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 42 Resp: 339

Ion	Ratio	Lower	Upper
42	100		
72	13.3	44.1	66.1#
71	22.7	40.5	60.7#

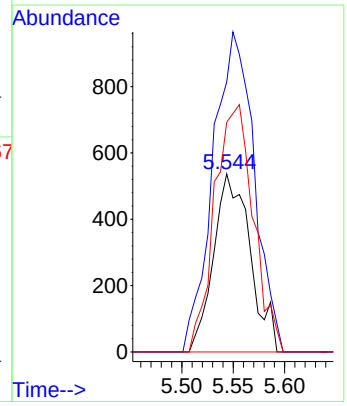


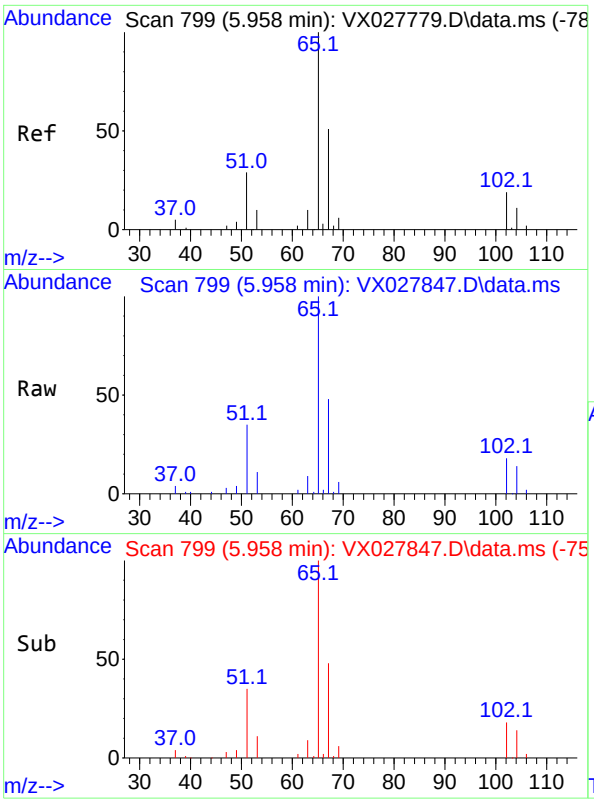


#31
Cyclohexane
Concen: 1.315 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 56 Resp: 1326

Ion	Ratio	Lower	Upper
56	100		
69	151.6	26.7	40.1#
84	129.1	77.2	115.8#



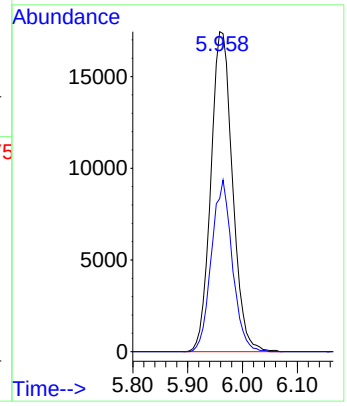


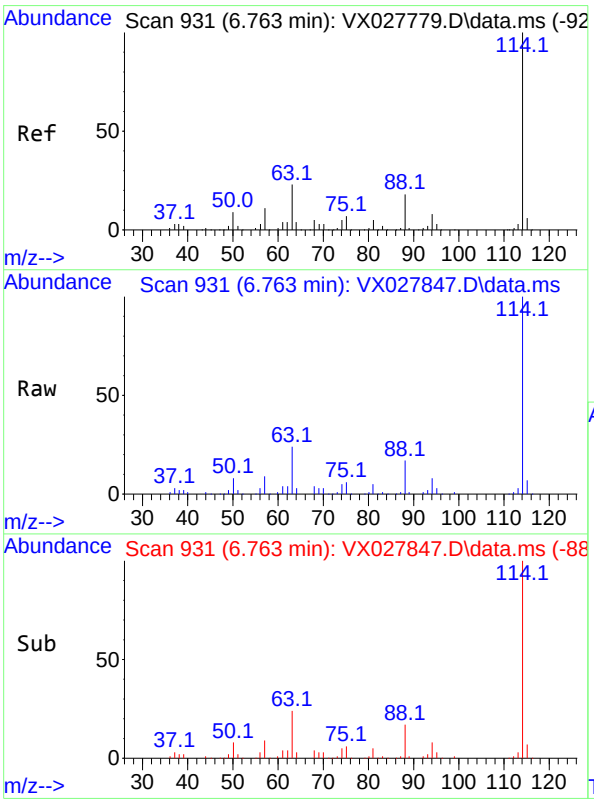
#33
1,2-Dichloroethane-d4
Concen: 52.481 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 65 Resp: 47862

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4

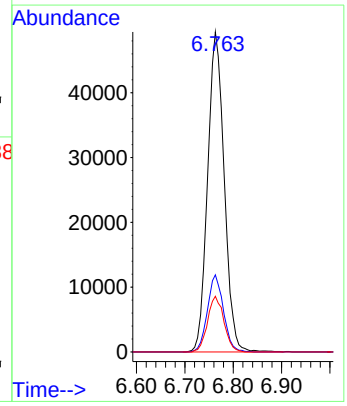


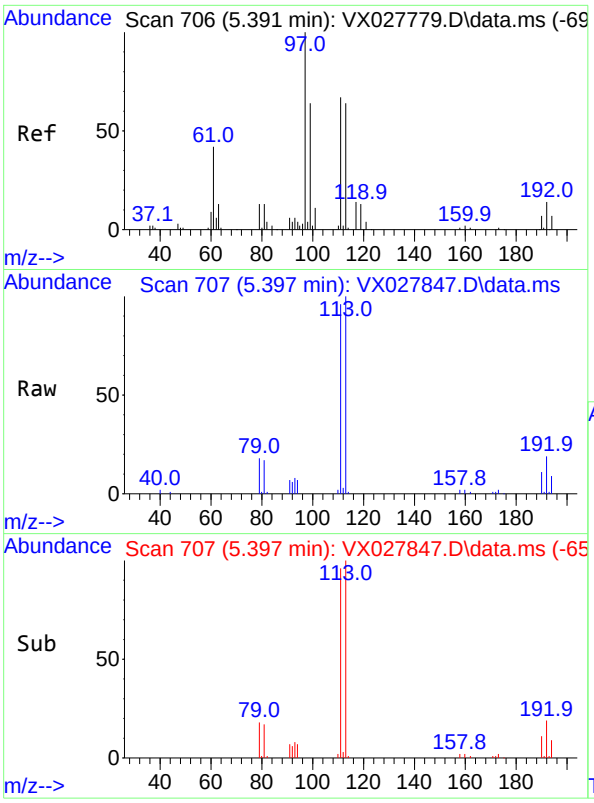


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion:114 Resp: 117640

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	36.8
88	17.4	0.0	32.4



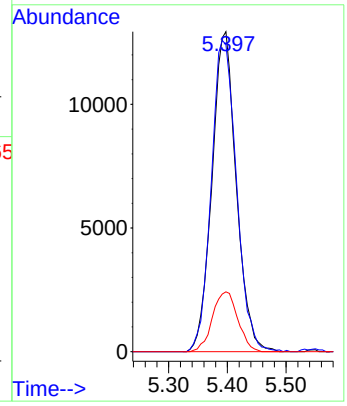


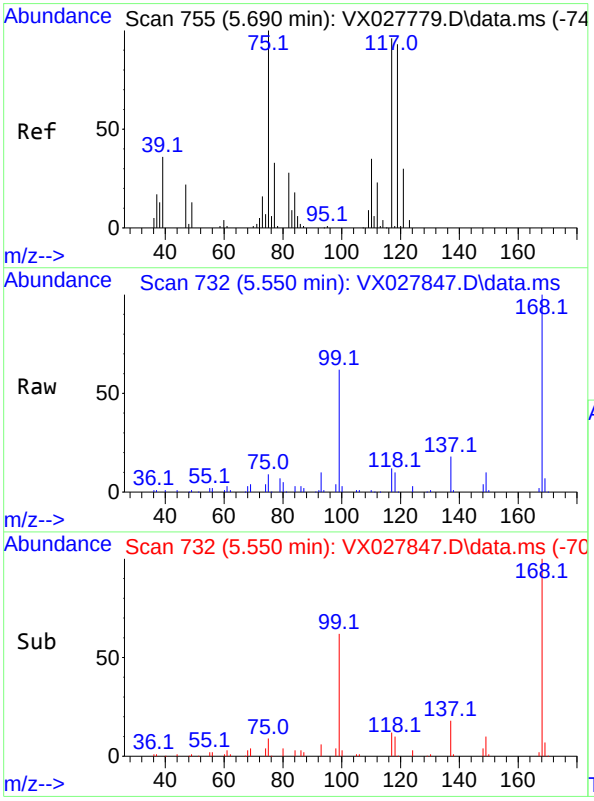
#35
Dibromofluoromethane
Concen: 48.999 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion:113 Resp: 37207

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.8	124.2
192	19.5	16.9	25.3

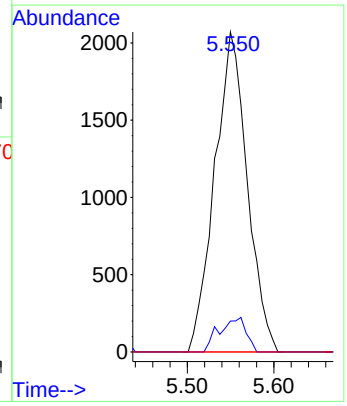


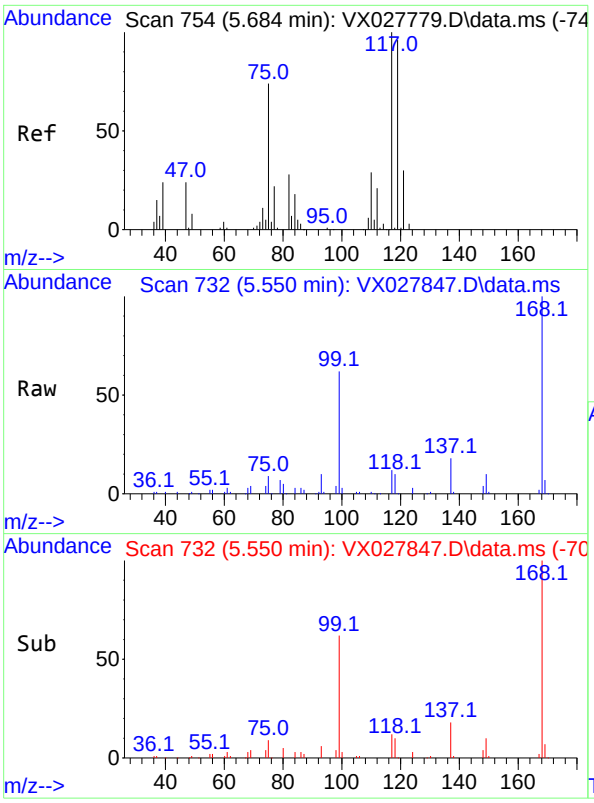


#36
1,1-Dichloropropene
Concen: 5.649 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 75 Resp: 5403

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.8#
77	0.0	24.8	37.2#



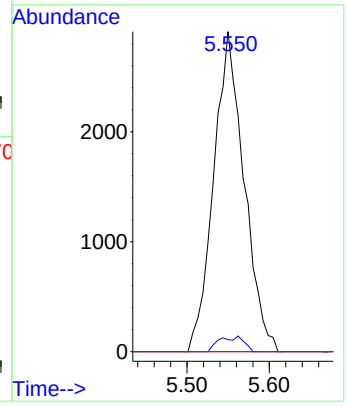


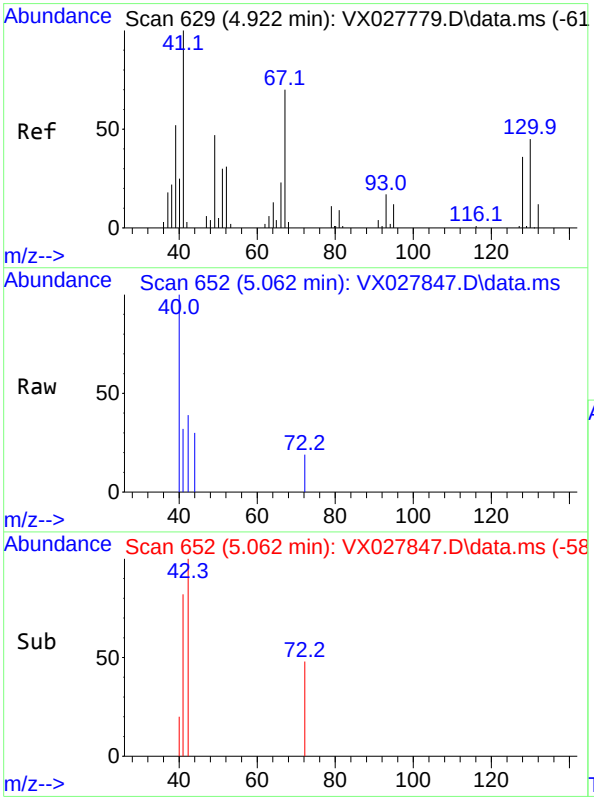
#38
Carbon Tetrachloride
Concen: 7.081 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion:117 Resp: 7482

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.3	115.9#
121	0.0	24.2	36.2#

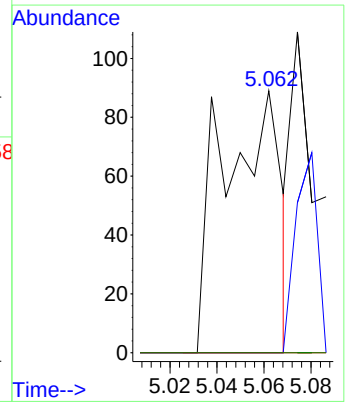


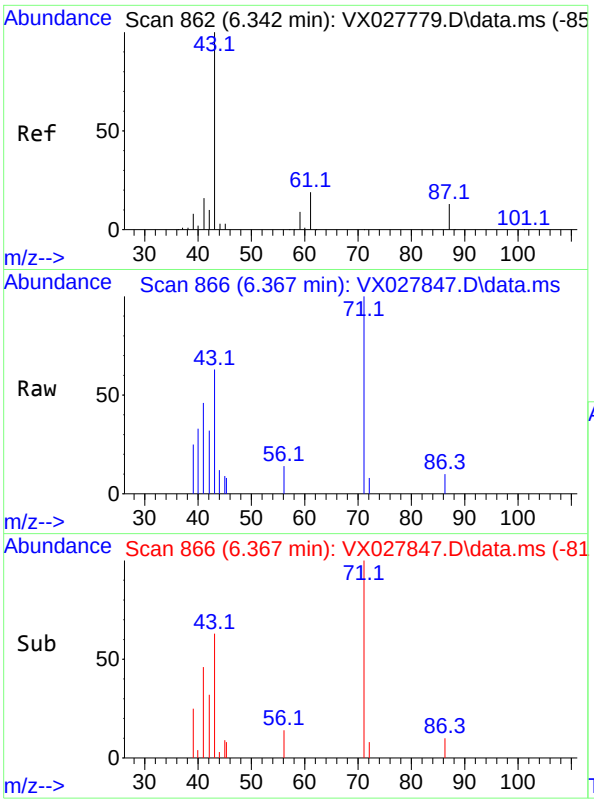


#41
Methacrylonitrile
Concen: 0.238 ug/l
RT: 5.062 min Scan# 652
Delta R.T. 0.140 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 41 Resp: 150

Ion	Ratio	Lower	Upper
41	100		
39	29.3	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#



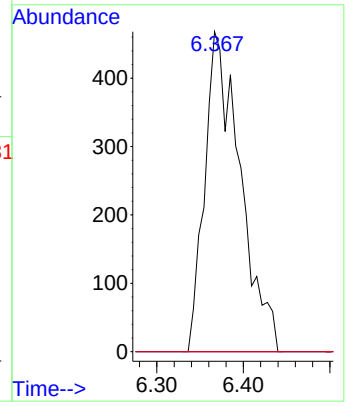


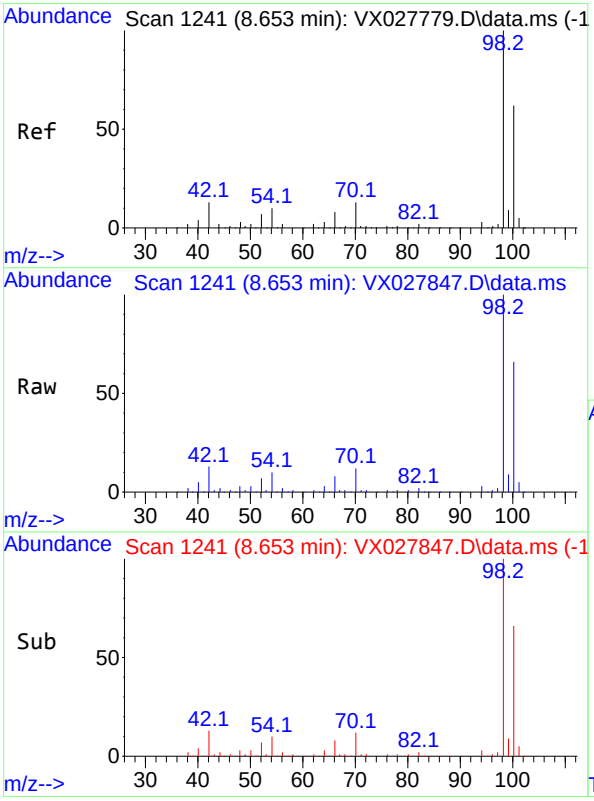
#43
Isopropyl Acetate
Concen: 0.698 ug/l
RT: 6.367 min Scan# 8
Delta R.T. 0.025 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 43 Resp: 1325

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	0.0	13.0	19.6#

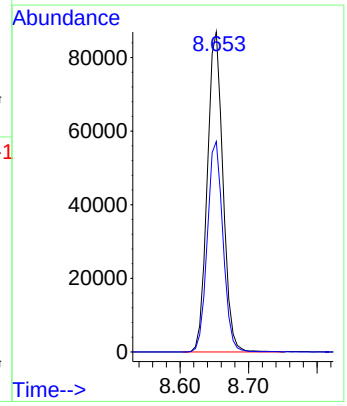


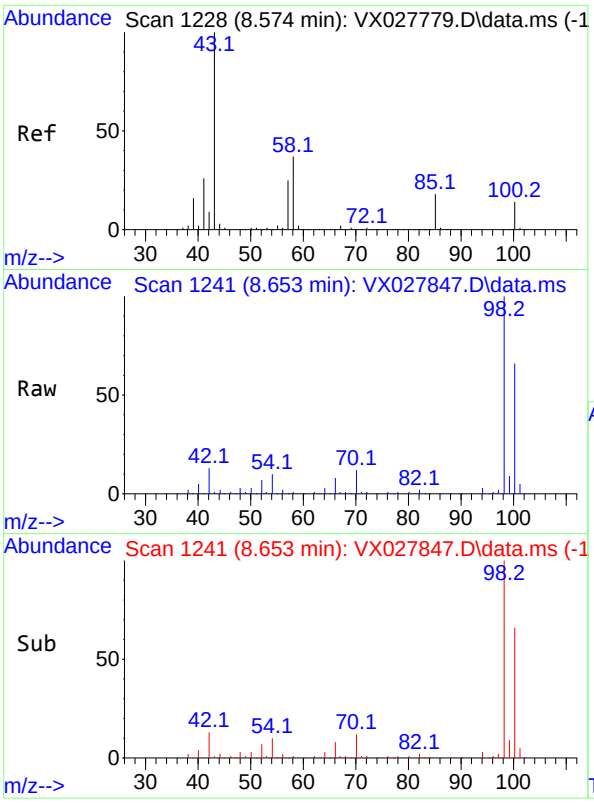


#50
Toluene-d8
Concen: 51.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 98 Resp: 138076

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8



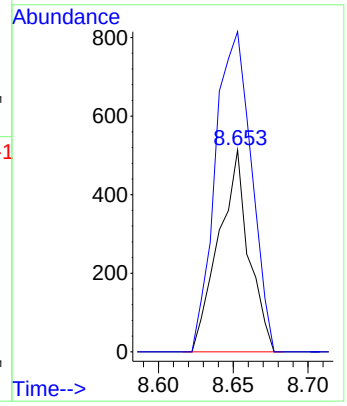


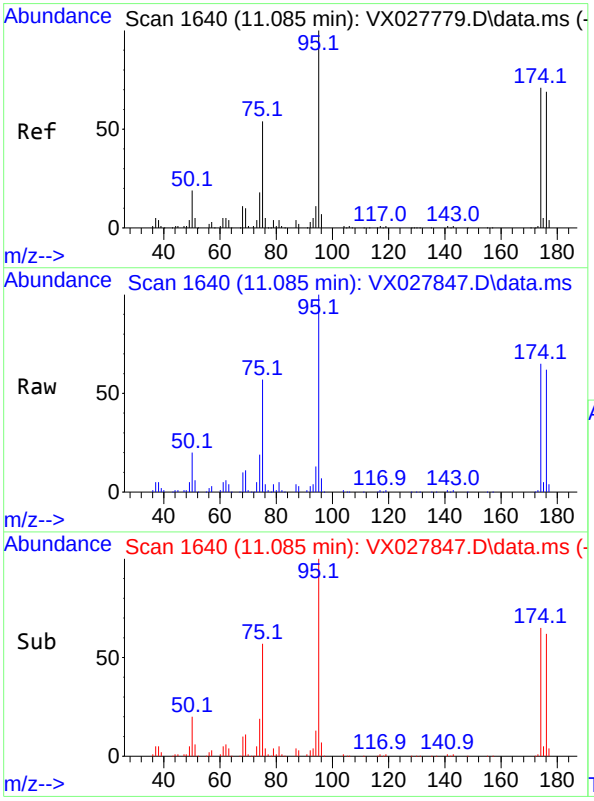
#51
4-Methyl-2-Pentanone
Concen: 0.548 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.079 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 43 Resp: 722

Ion	Ratio	Lower	Upper
43	100		
58	189.1	36.1	54.1#

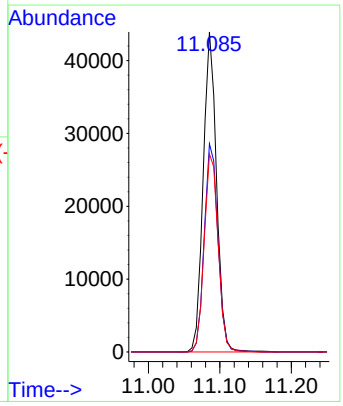


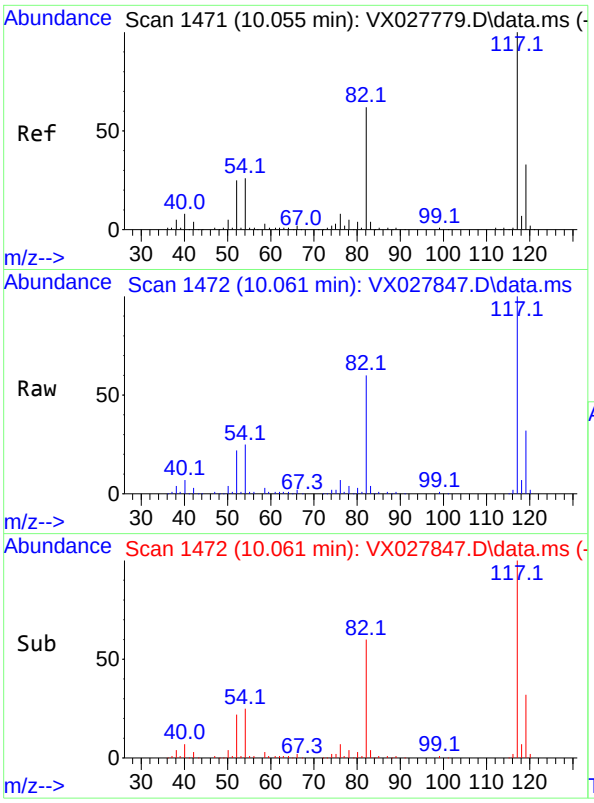


#62
4-Bromofluorobenzene
Concen: 50.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 95 Resp: 56951

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	163.0
176	64.5	0.0	155.0



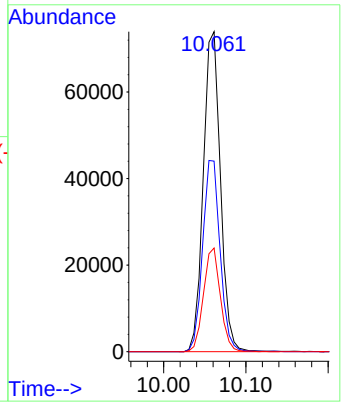


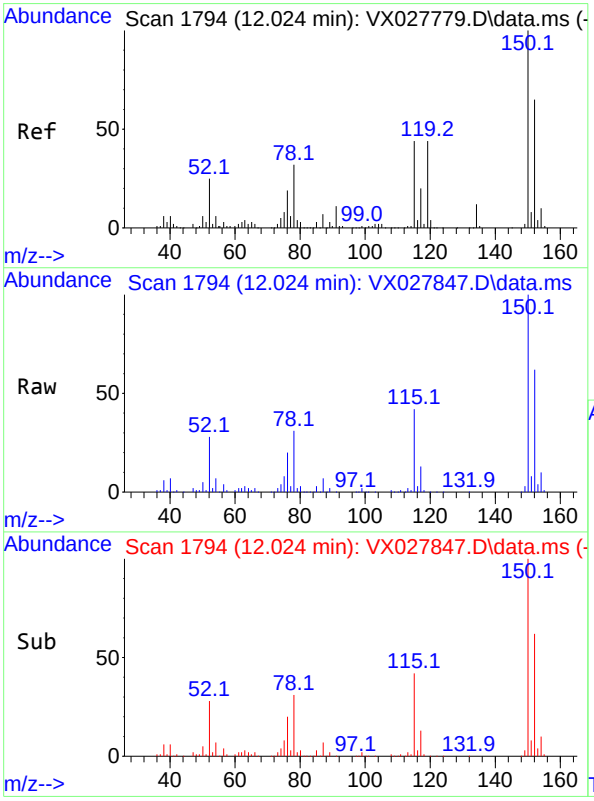
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion:117 Resp: 107089

Ion	Ratio	Lower	Upper
117	100		
82	59.6	41.8	62.8
119	32.4	24.8	37.2

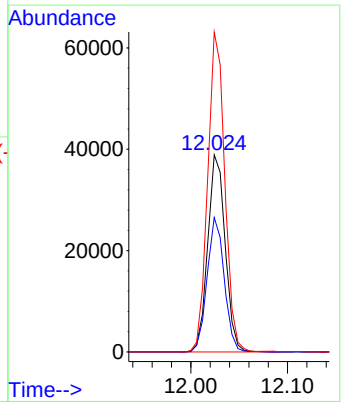


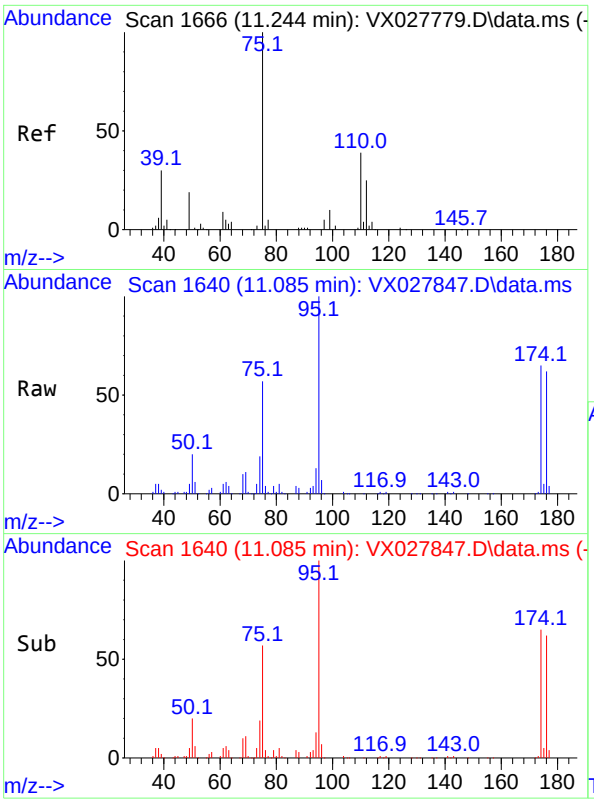


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion:152 Resp: 48830

Ion	Ratio	Lower	Upper
152	100		
115	66.9	37.5	112.7
150	158.7	0.0	338.2



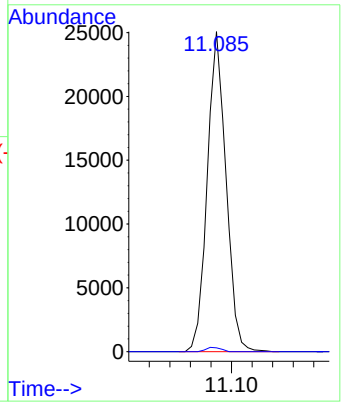


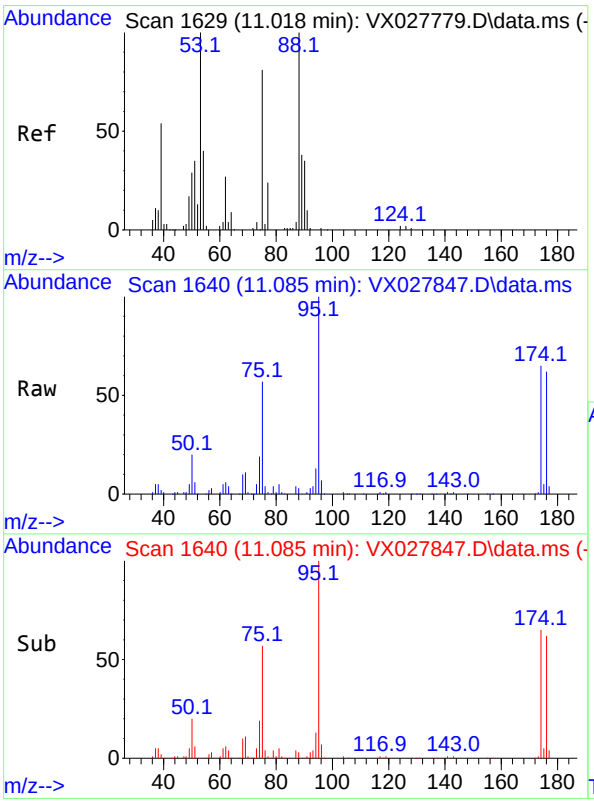
#76
1,2,3-Trichloropropane
Concen: 27.706 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Instrument :
MSVOA_X
ClientSampleId :
MHD

Tgt Ion: 75 Resp: 31736

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.968 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027847.D
Acq: 31 Mar 2022 14:55

Tgt Ion: 75 Resp: 31736

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