Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
Data File : VX031849.D
Acq On : 03 Oct 2022 21:21
Operator : JC/MD
Sample : N4860-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 04 07:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	77738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73650	52.882	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.760%			
35) Dibromofluoromethane	5.385	113	68024	47.244	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.480%			
50) Toluene-d8	8.647	98	245906	47.742	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.480%			
62) 4-Bromofluorobenzene	11.079	95	85435	46.061	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.120%			
Target Compounds						Qvalue
3) Chloromethane	1.282	50	442	0.420	ug/l #	41
5) Bromomethane	1.617	94	551	Below Cal		99
6) Chloroethane	1.709	64	357	Below Cal	#	69
15) Acrylonitrile	3.117	53	318	0.628	ug/l #	11
16) Acetone	2.392	43	635	Below Cal	#	79
17) Carbon Disulfide	2.508	76	459	Below Cal	#	75
19) Methyl tert-butyl Ether	3.111	73	32340	9.144	ug/l #	90
25) 2-Butanone	4.586	43	535	0.837	ug/l #	49
29) Tetrahydrofuran	5.032	42	134	0.340	ug/l #	67
31) Cyclohexane	5.544	56	1463	0.882	ug/l #	45
36) 1,1-Dichloropropene	5.550	75	5384	3.016	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7919	3.573	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	877	0.639	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42176	26.292	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42176	90.258	ug/l #	11
85) sec-Butylbenzene	11.890	105	2564	0.405	ug/l	96
90) Hexachloroethane	12.646	117	1926	1.933	ug/l #	15

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
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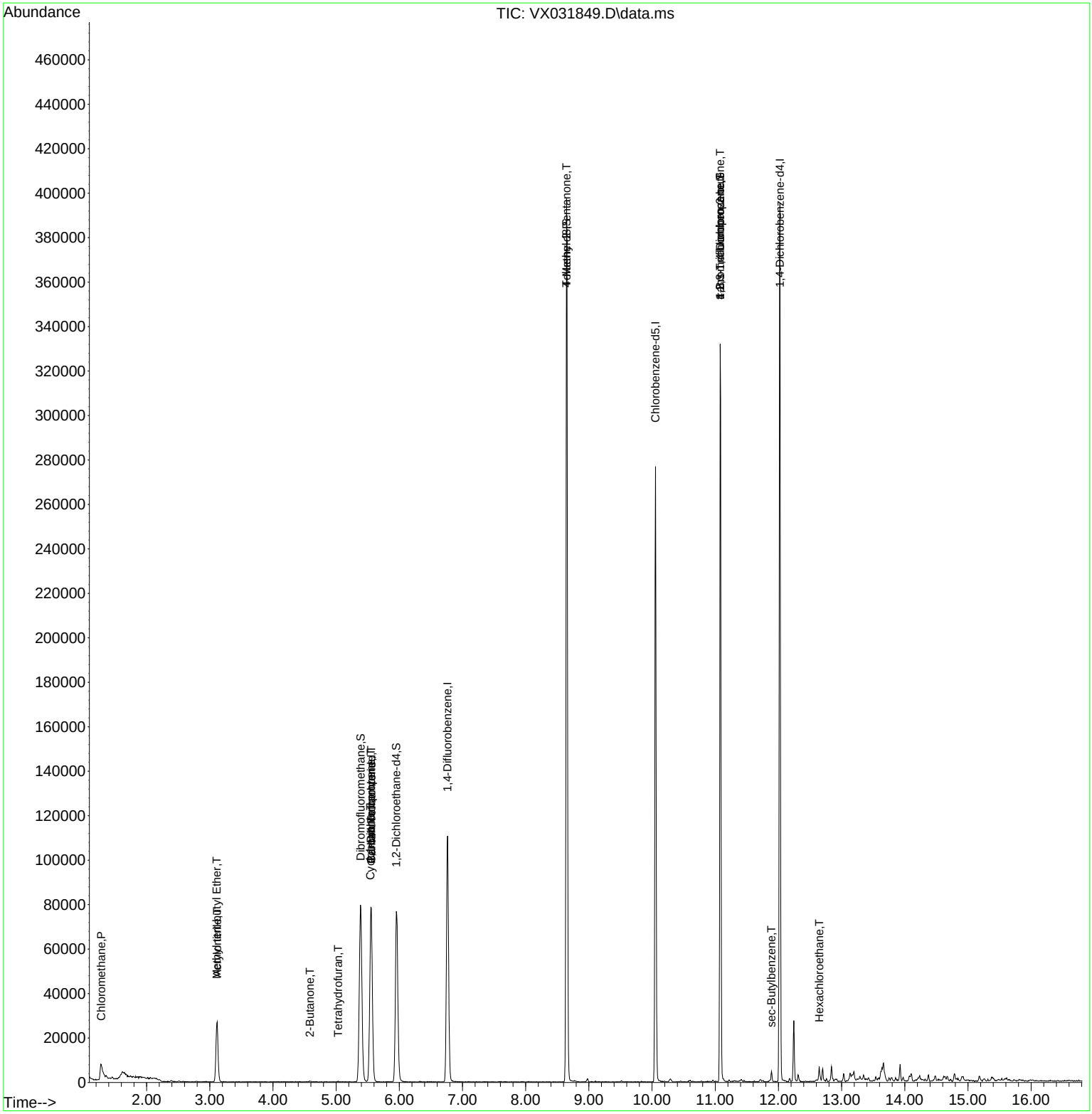
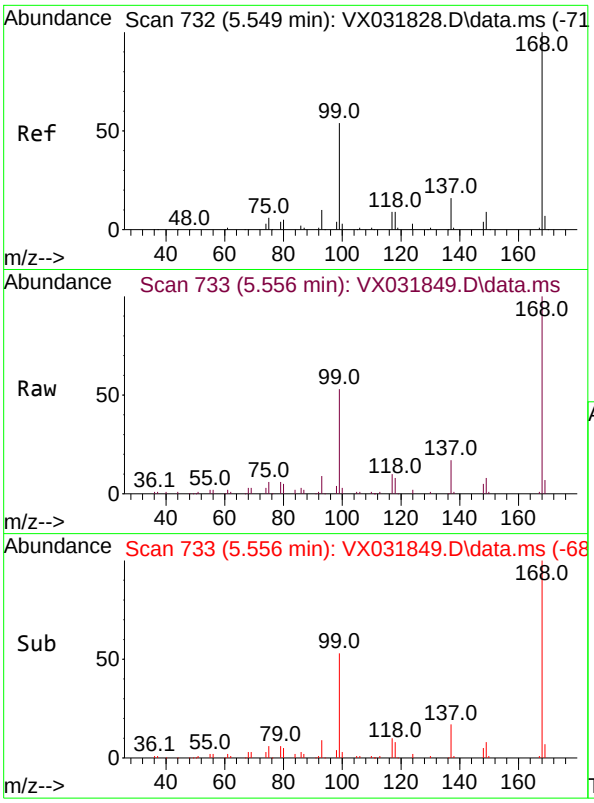
Operator : JC/MD
Sample : N4860-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 04 07:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration



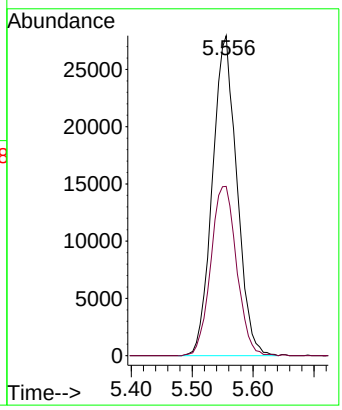


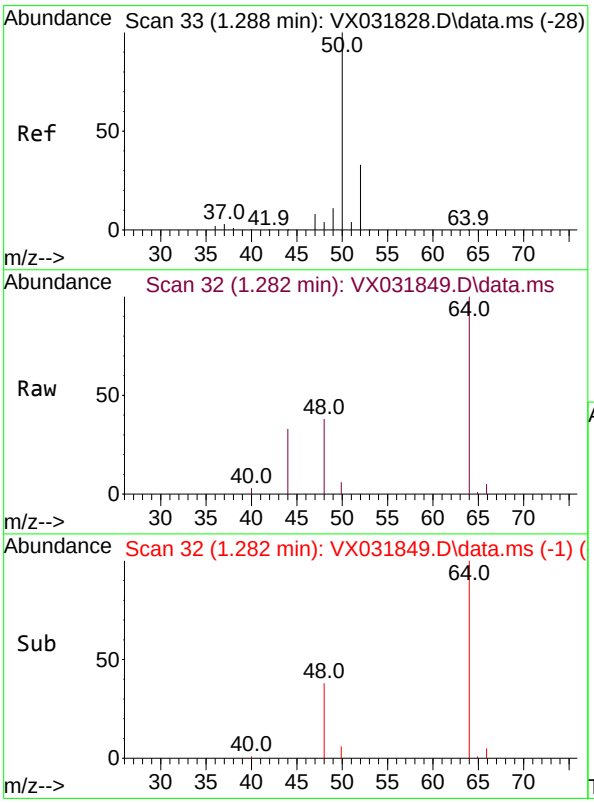
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 77738

Ion	Ratio	Lower	Upper
168	100		
99	52.9	48.8	73.2

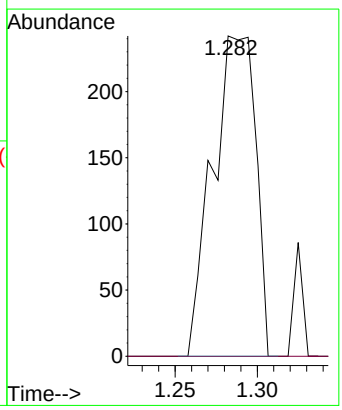


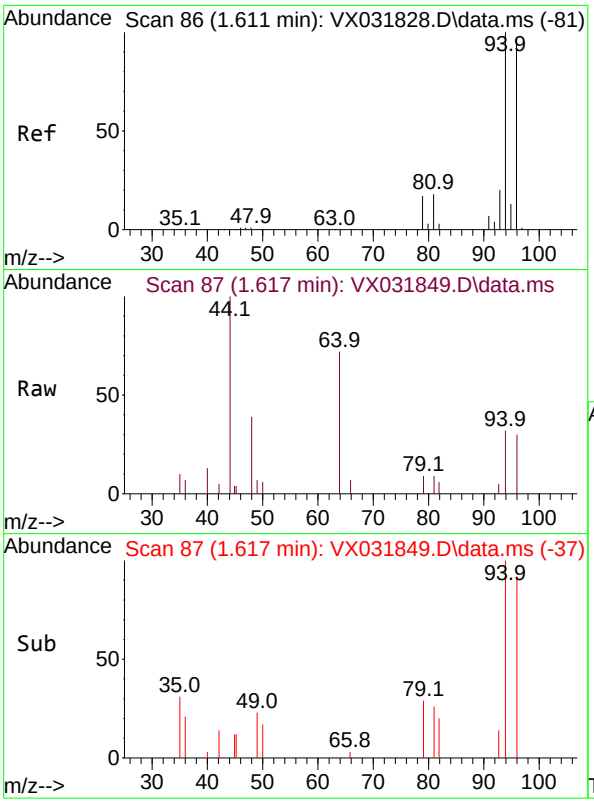


#3
Chloromethane
Concen: 0.420 ug/l
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 50 Resp: 442

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



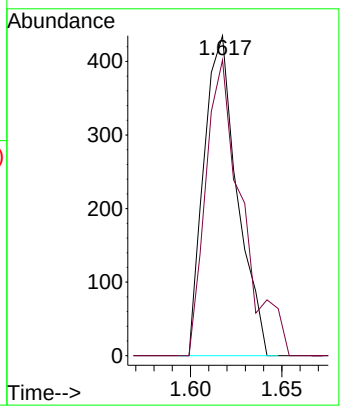


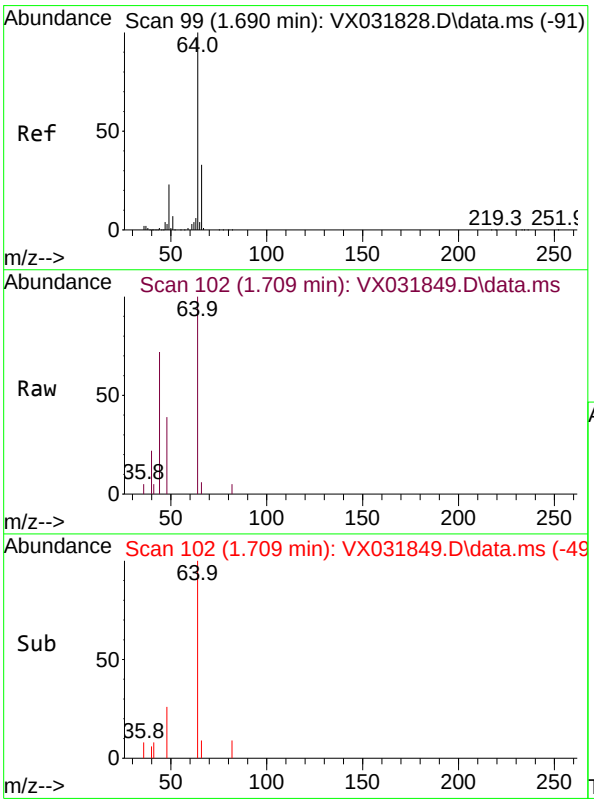
#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 551

Ion	Ratio	Lower	Upper
94	100		
96	92.4	74.4	111.6

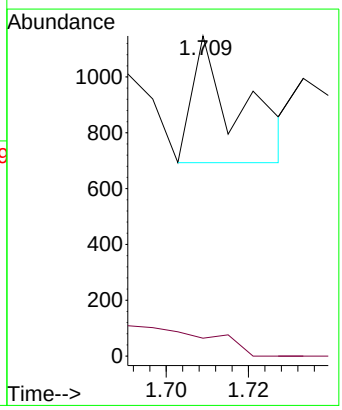


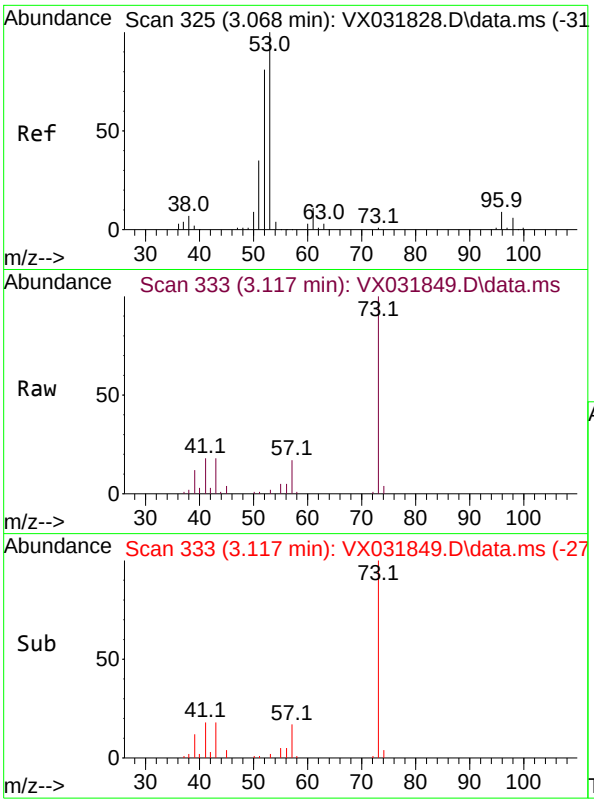


#6
Chloroethane
Concen: Below Cal
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 64 Resp: 357

Ion	Ratio	Lower	Upper
64	100		
66	14.1	25.0	37.4#



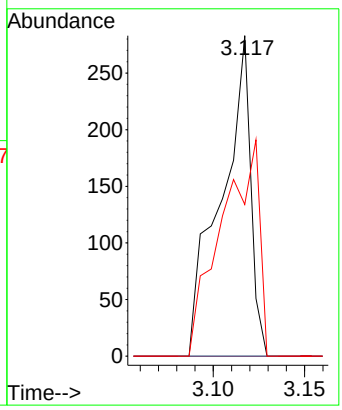


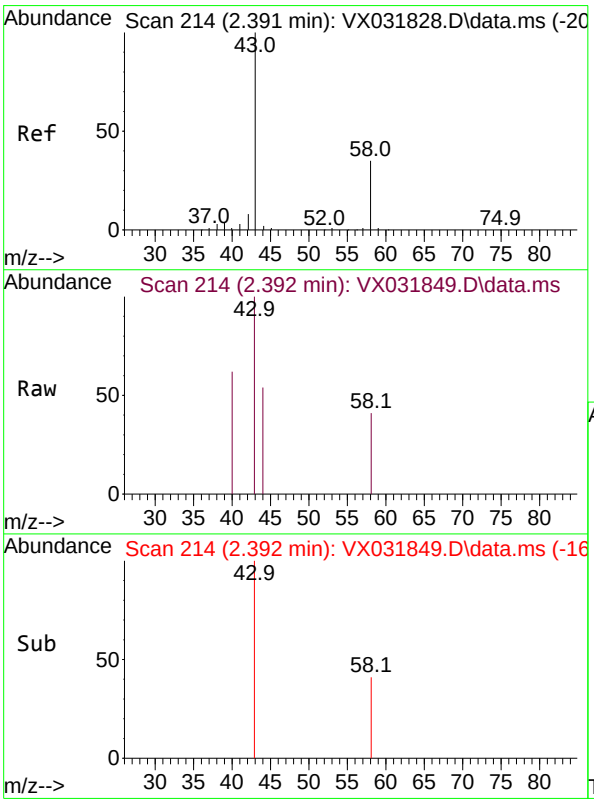
#15
Acrylonitrile
Concen: 0.628 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.049 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 318

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.9	100.3#
51	86.5	30.0	45.0#

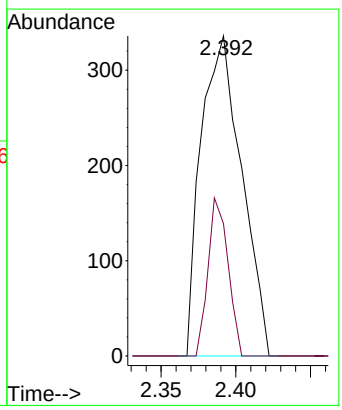


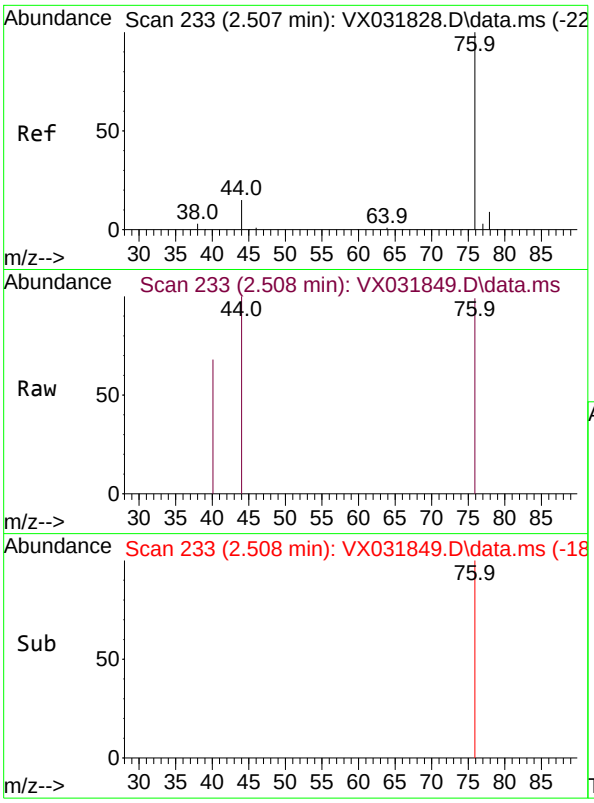


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 43 Resp: 635

Ion	Ratio	Lower	Upper
43	100		
58	41.4	23.8	35.8#



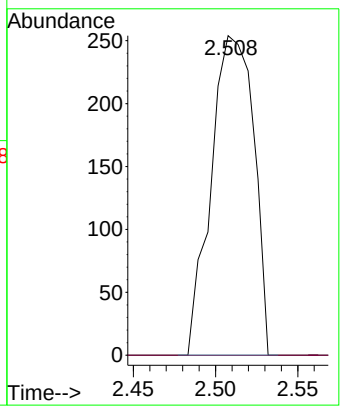


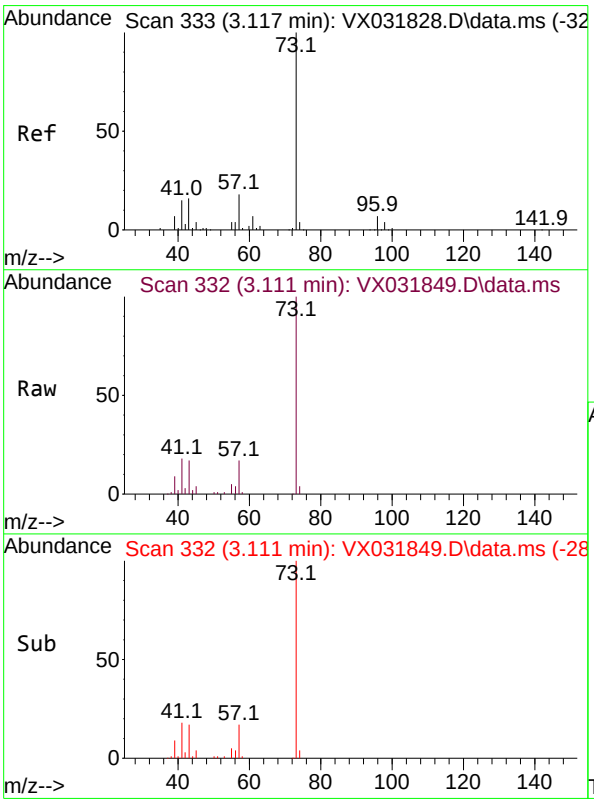
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 459

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

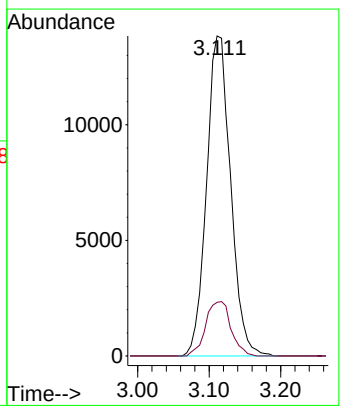


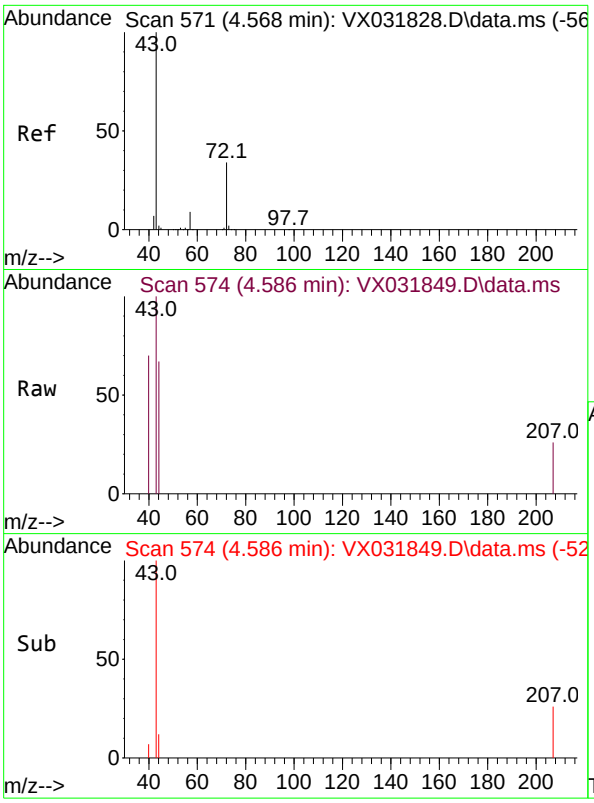


#19
Methyl tert-butyl Ether
Concen: 9.144 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 73 Resp: 32340

Ion	Ratio	Lower	Upper
73	100		
57	16.7	17.2	25.8#



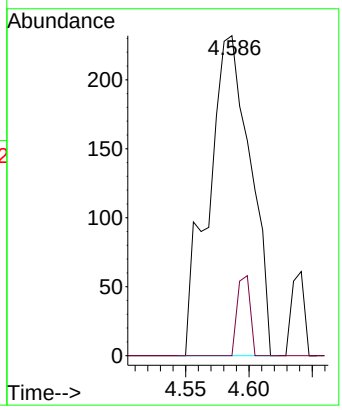


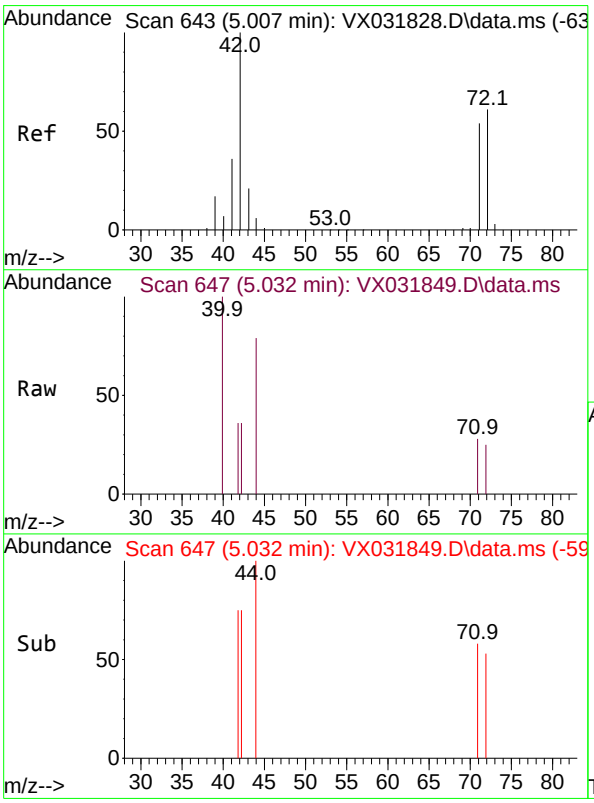
#25
2-Butanone
Concen: 0.837 ug/l
RT: 4.586 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 535

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.1	31.7#

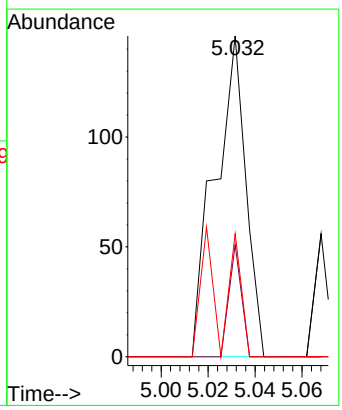


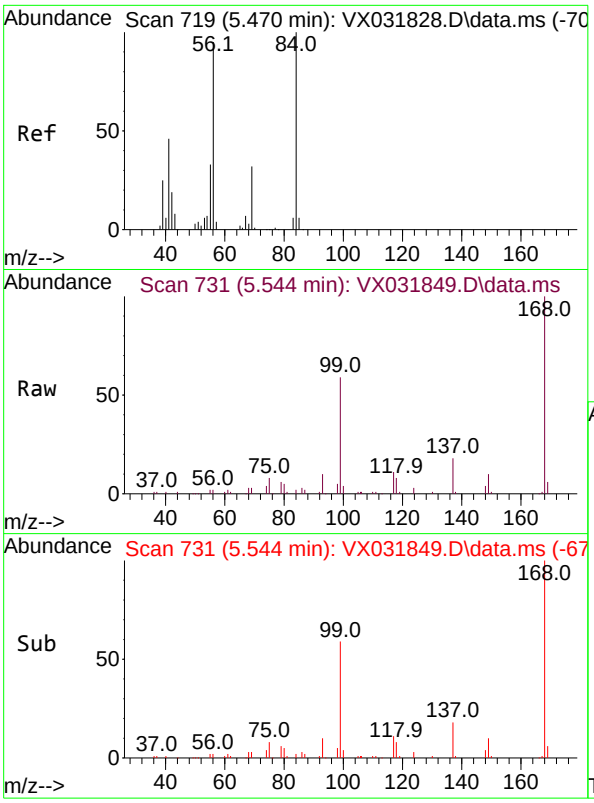


#29
Tetrahydrofuran
Concen: 0.340 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 42 Resp: 134

Ion	Ratio	Lower	Upper
42	100		
72	14.2	36.4	54.6#
71	31.3	33.5	50.3#



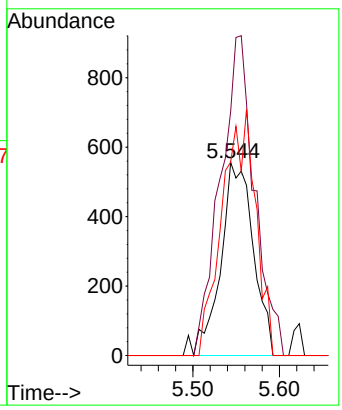


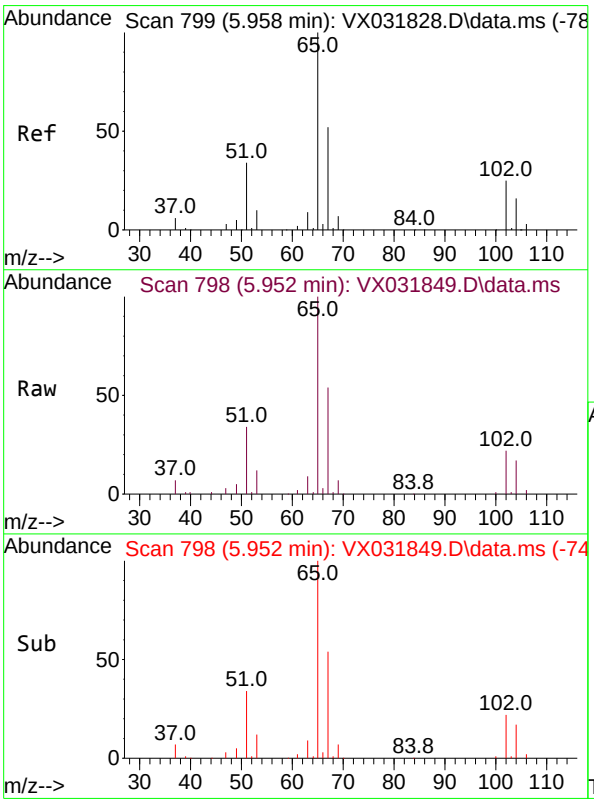
#31
Cyclohexane
Concen: 0.882 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.074 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1463

Ion	Ratio	Lower	Upper
56	100		
69	126.4	25.1	37.7#
84	100.2	70.2	105.4

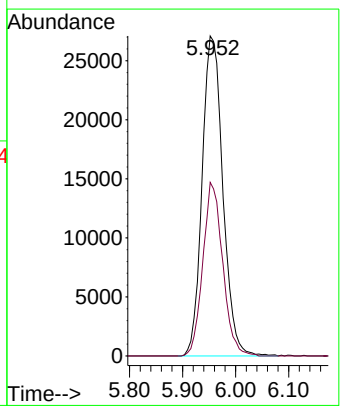


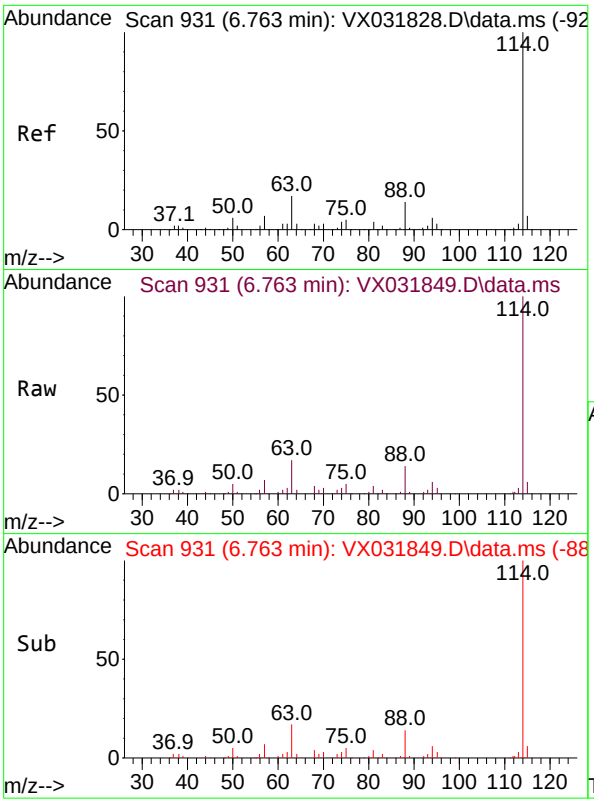


#33
1,2-Dichloroethane-d4
Concen: 52.882 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 65 Resp: 73650

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4



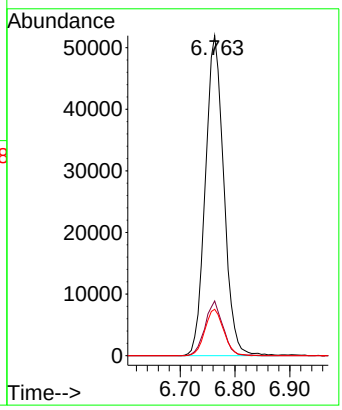


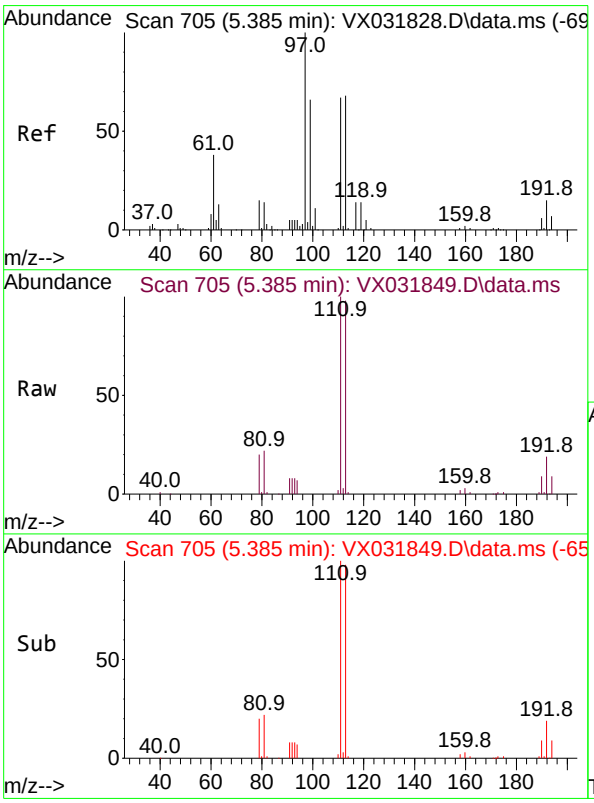
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 121187

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	42.6
88	14.5	0.0	33.0

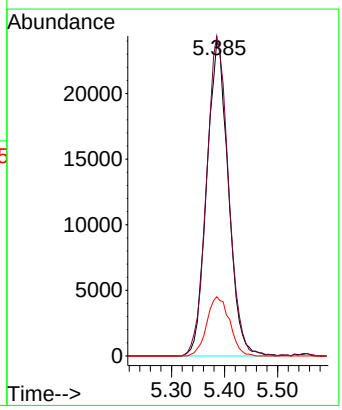


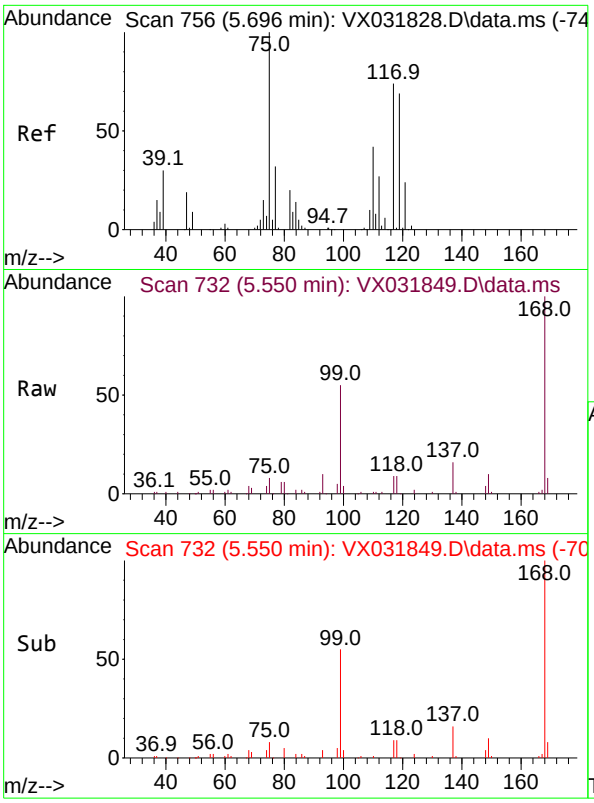


#35
Dibromofluoromethane
Concen: 47.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion:113 Resp: 68024

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	19.7	14.1	21.1



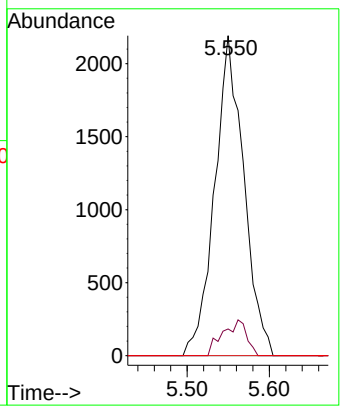


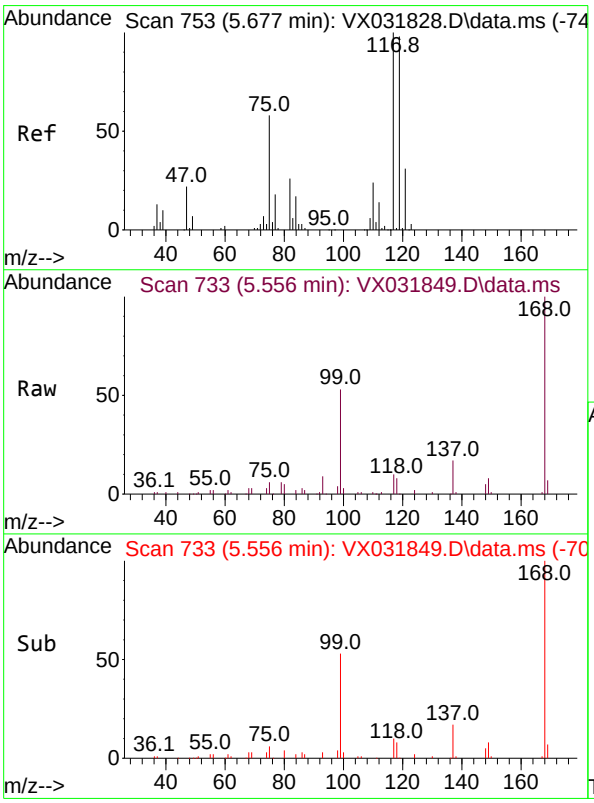
#36
1,1-Dichloropropene
Concen: 3.016 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5384

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.5	52.5#
77	0.0	24.9	37.3#

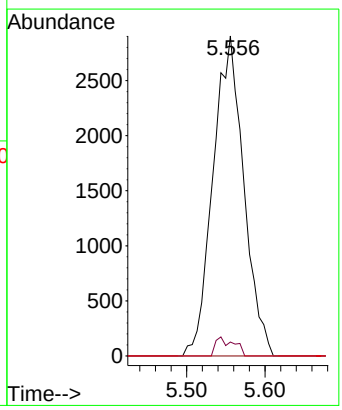


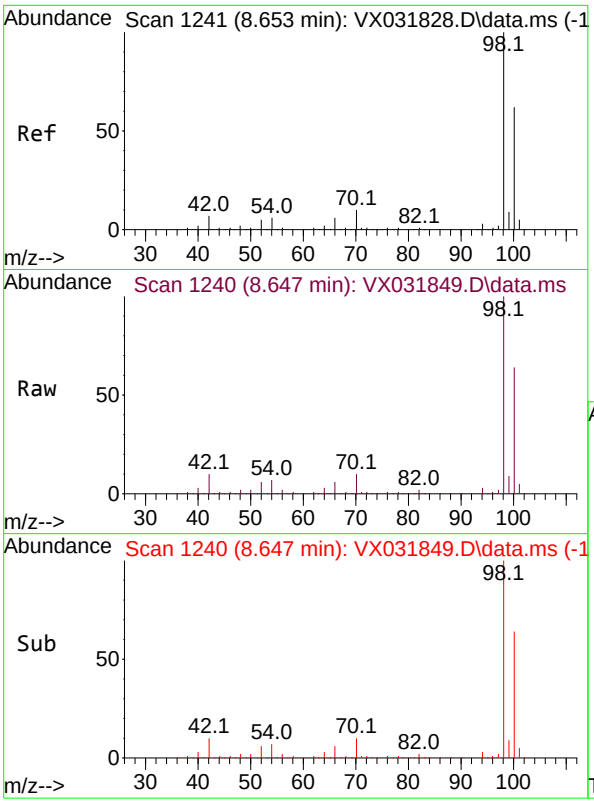


#38
Carbon Tetrachloride
Concen: 3.573 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion:117 Resp: 7919

Ion	Ratio	Lower	Upper
117	100		
119	4.4	74.6	112.0#
121	0.0	25.3	37.9#



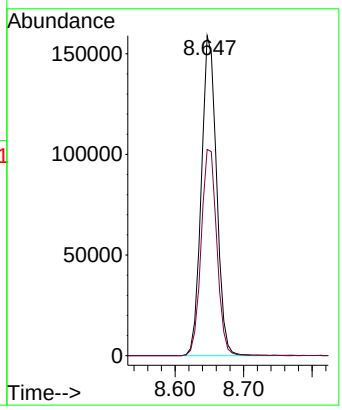


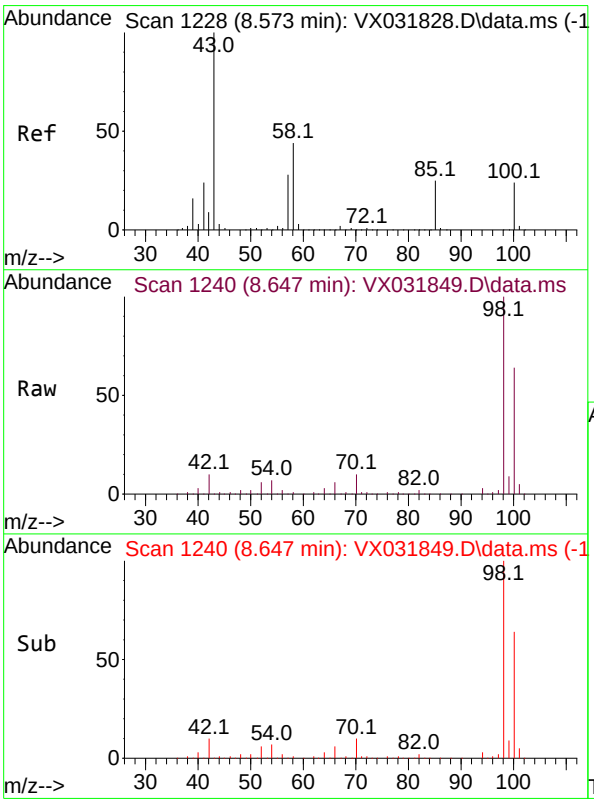
#50
Toluene-d8
Concen: 47.742 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 245906

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7

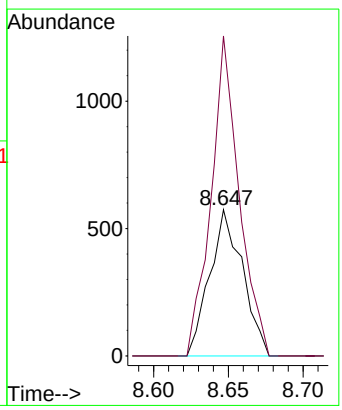


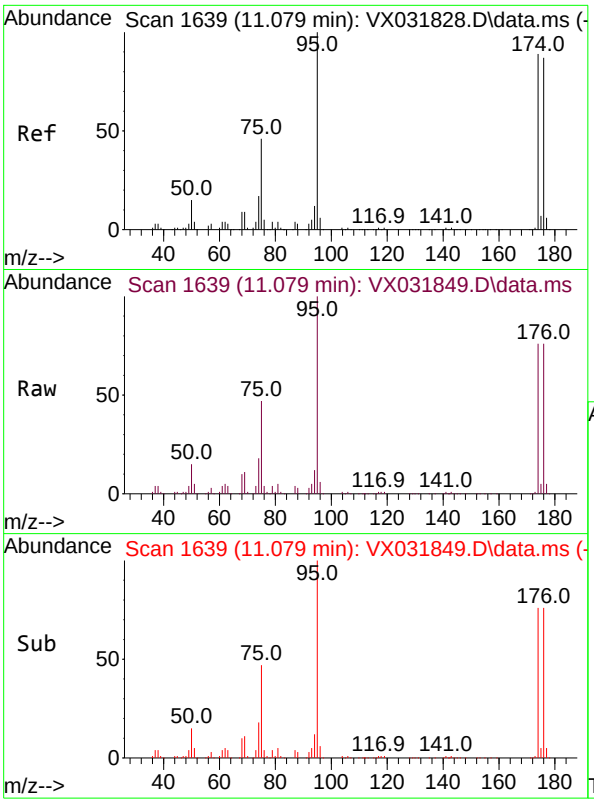


#51
4-Methyl-2-Pentanone
Concen: 0.639 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 43 Resp: 877

Ion	Ratio	Lower	Upper
43	100		
58	187.0	30.6	46.0#



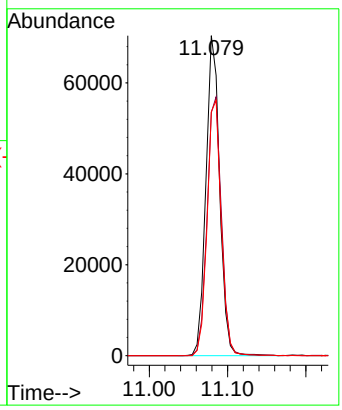


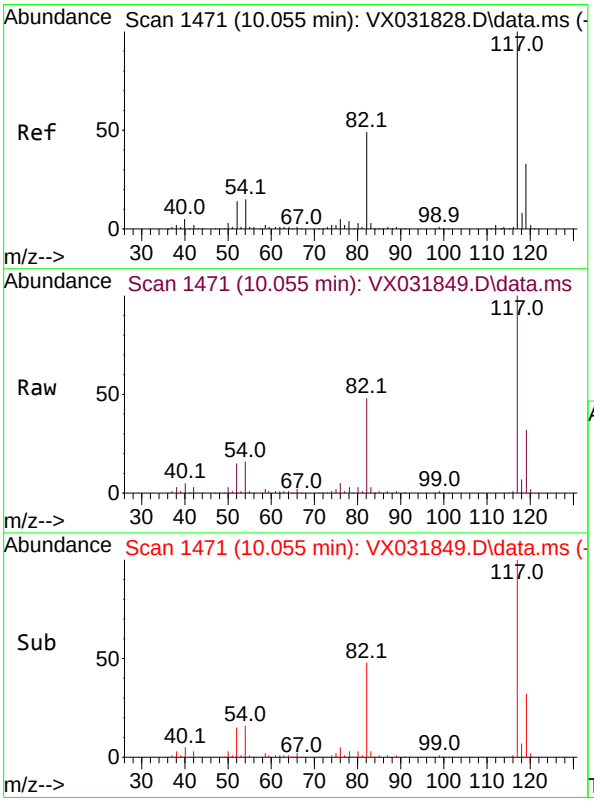
#62
4-Bromofluorobenzene
Concen: 46.061 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 85435

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	153.2
176	82.0	0.0	144.0

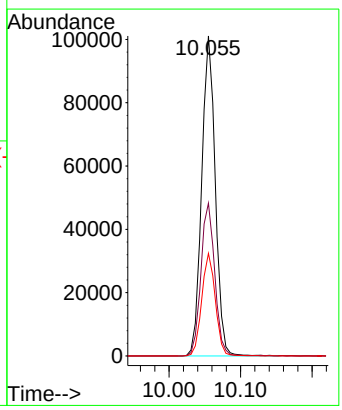


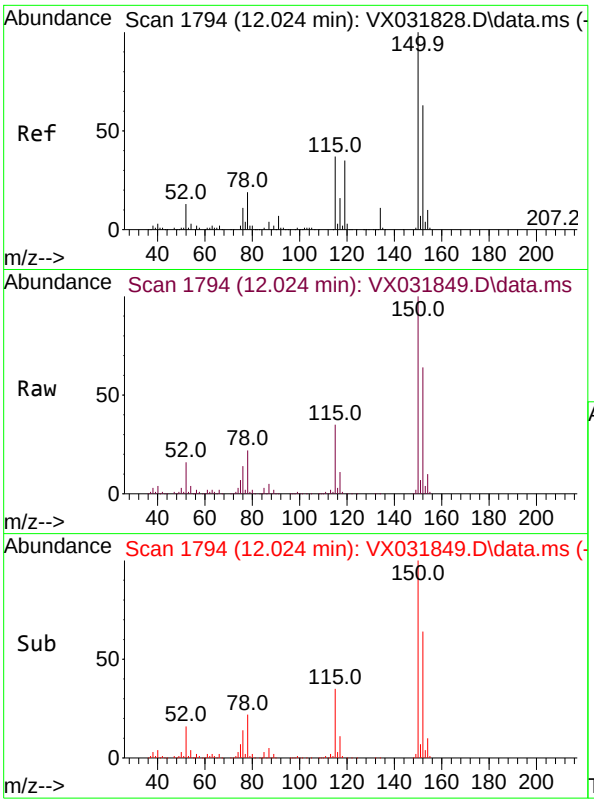


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion:117 Resp: 133476

Ion	Ratio	Lower	Upper
117	100		
82	47.8	46.8	70.2
119	32.0	26.4	39.6



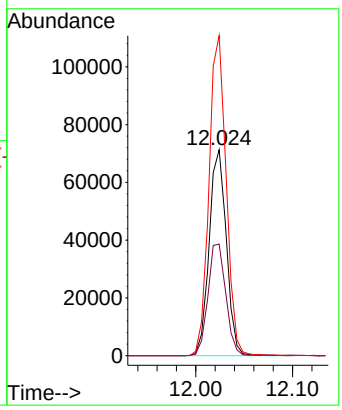


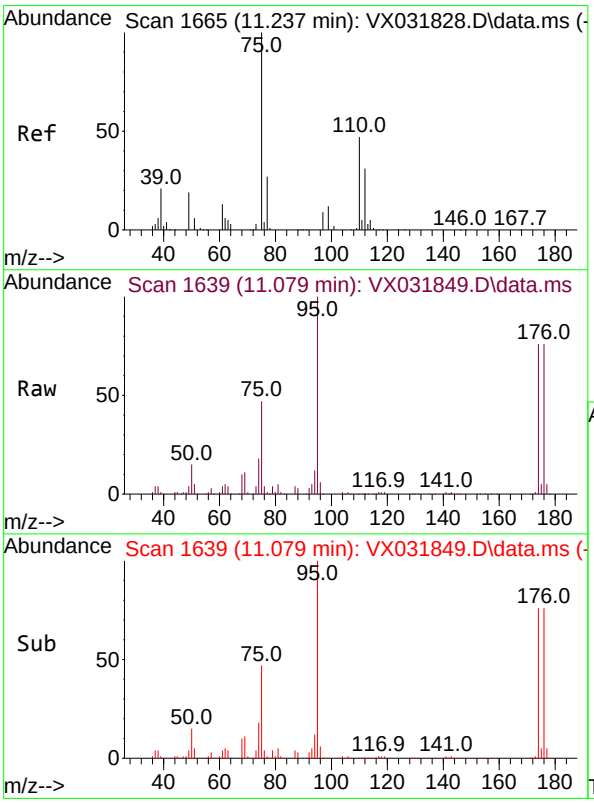
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 88167

Ion	Ratio	Lower	Upper
152	100		
115	56.6	43.4	130.1
150	155.4	0.0	346.8

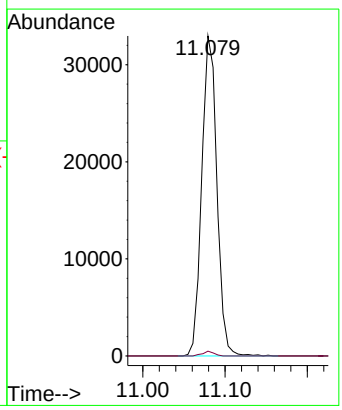


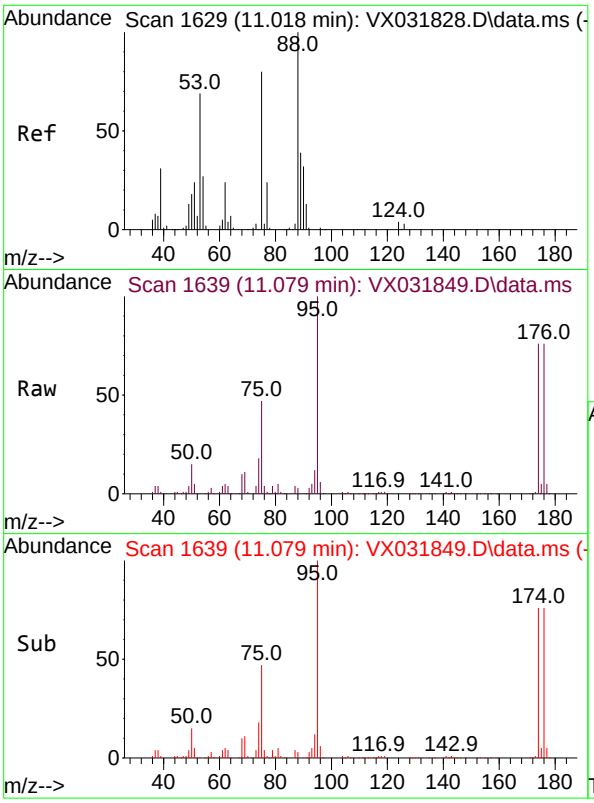


#76
1,2,3-Trichloropropane
Concen: 26.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion: 75 Resp: 42176

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#



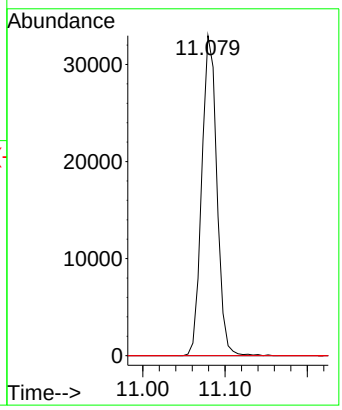


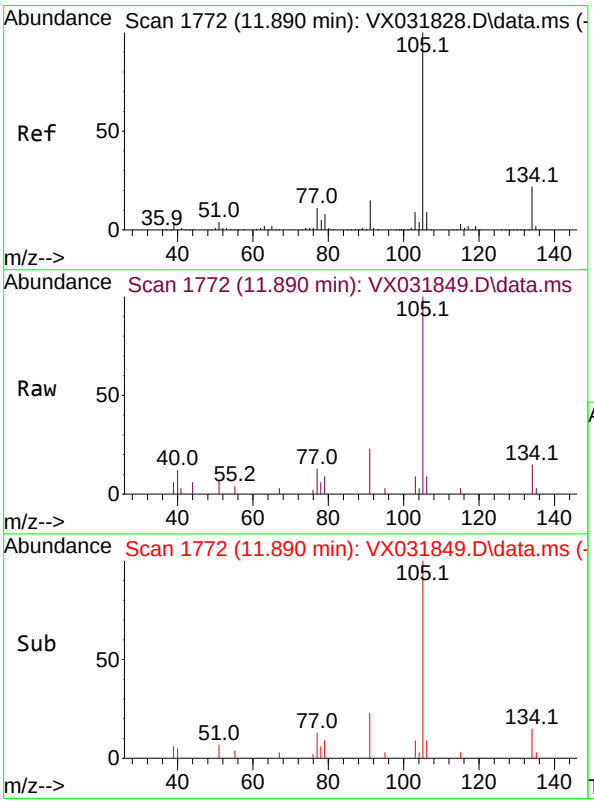
#81
trans-1,4-Dichloro-2-butene
Concen: 90.258 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42176

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.0	37.4	56.0#

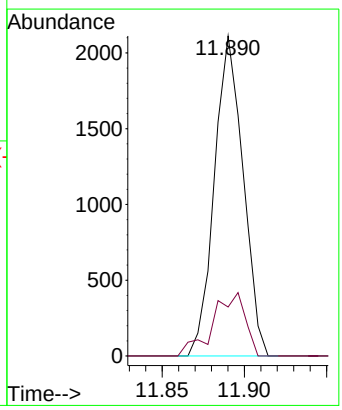


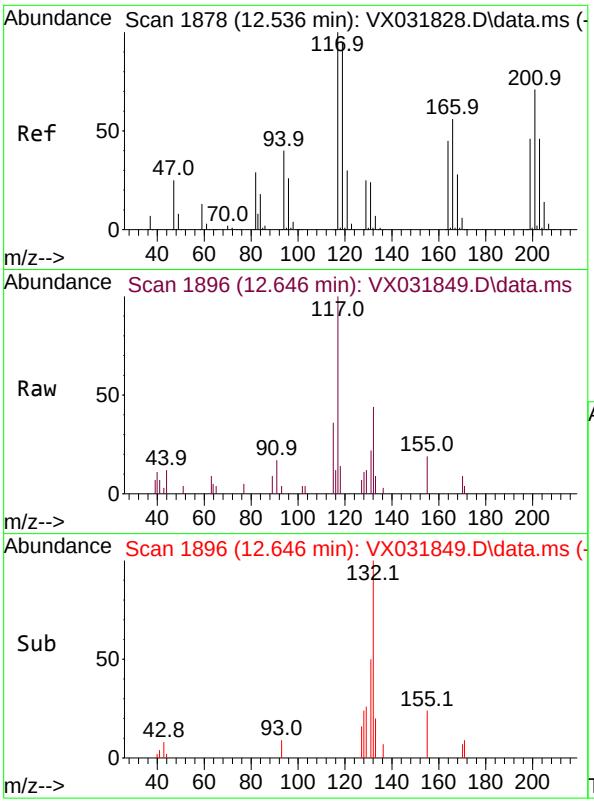


#85
sec-Butylbenzene
Concen: 0.405 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Tgt Ion:105 Resp: 2564

Ion	Ratio	Lower	Upper
105	100		
134	22.4	10.4	31.1





#90
Hexachloroethane
Concen: 1.933 ug/l
RT: 12.646 min Scan# 1
Delta R.T. 0.104 min
Lab File: VX031849.D
Acq: 03 Oct 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1926

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.8	104.4#