Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
Data File : VX027417.D
Acq On : 14 Mar 2022 13:24
Operator : JC/MD
Sample : VX0314MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Quant Time: Mar 15 06:01:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	386392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203138	45.083	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.160%			
35) Dibromofluoromethane	5.391	113	197873	49.627	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.260%			
50) Toluene-d8	8.646	98	725097	48.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.340%			
62) 4-Bromofluorobenzene	11.085	95	264909	46.175	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.360%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1006	0.242	ug/l	94
5) Bromomethane	1.617	94	1134	Below Cal		91
6) Chloroethane	1.684	64	160	0.515	ug/l #	43
10) Methyl Iodide	2.459	142	2420	0.440	ug/l	99
13) Acrolein	2.239	56	271	0.438	ug/l #	68
16) Acetone	2.385	43	1830	Below Cal	#	80
17) Carbon Disulfide	2.507	76	2379	0.234	ug/l #	94
20) Methylene Chloride	2.794	84	1231	0.280	ug/l #	87
31) Cyclohexane	5.556	56	6047	0.959	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	24910	4.500	ug/l #	50
38) Carbon Tetrachloride	5.549	117	36545	6.384	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	122942	20.980	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	122942	67.853	ug/l #	15
94) Hexachlorobutadiene	13.725	225	1210	0.460	ug/l	80

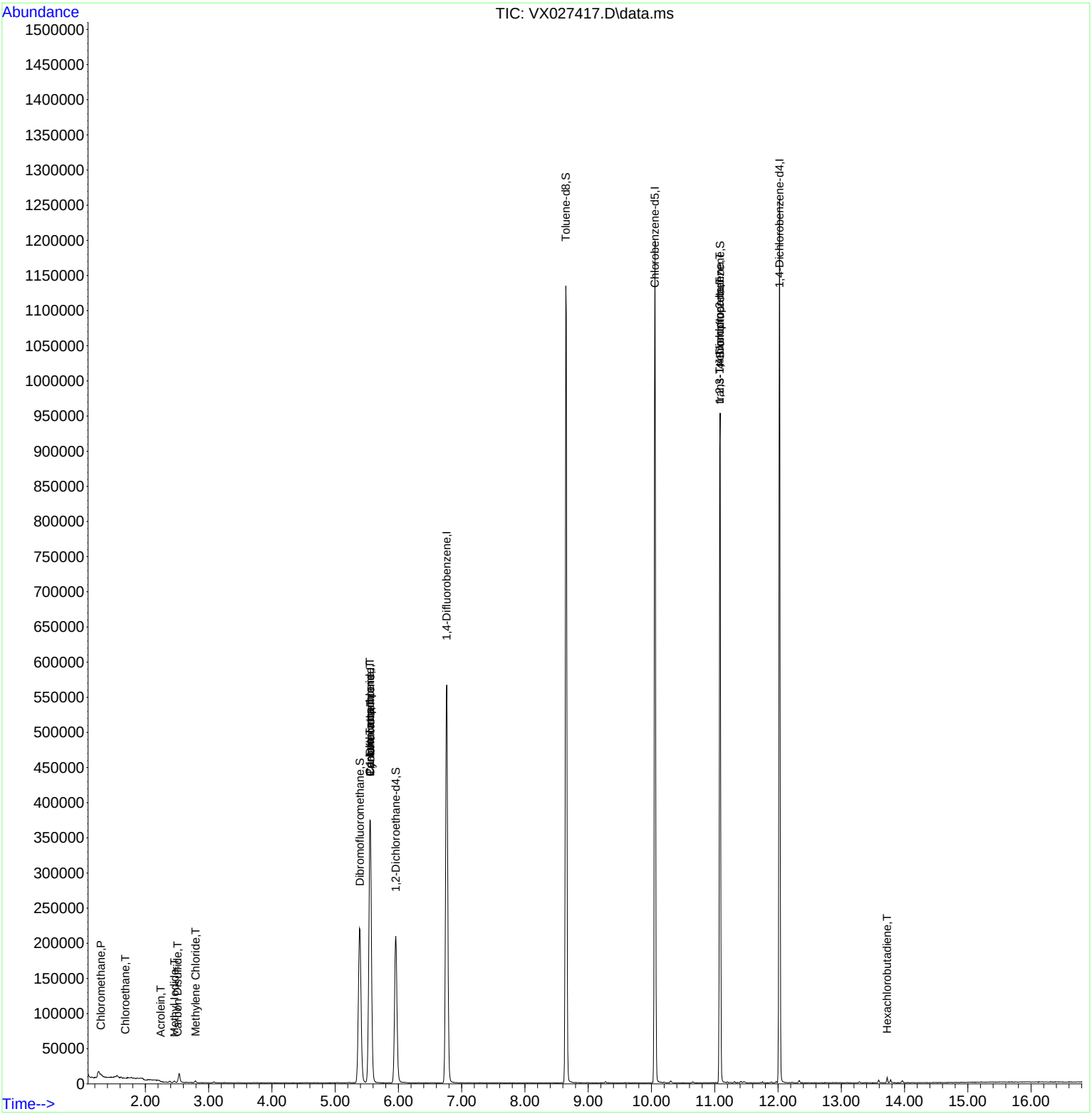
(#) = qualifier out of range (m) = manual integration (+) = signals summed

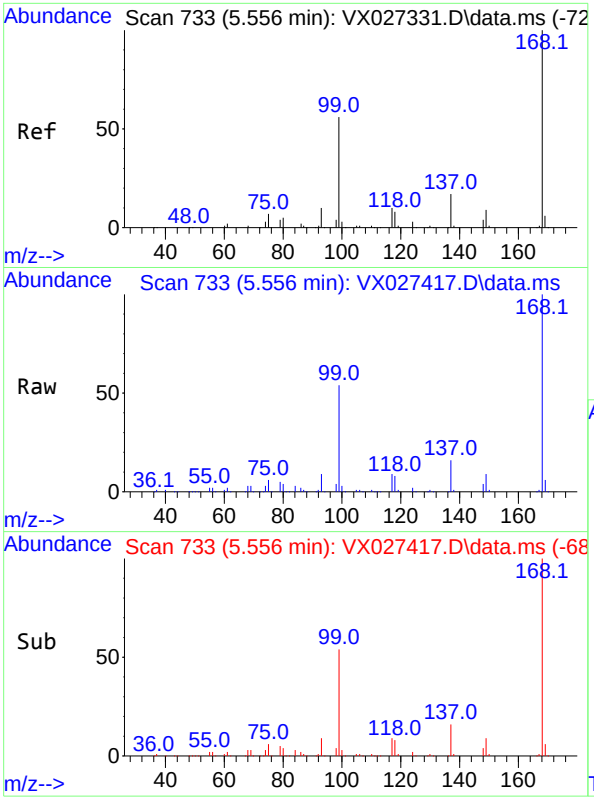
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
Data File : VX027417.D
Acq On : 14 Mar 2022 13:24
Operator : JC/MD
Sample : VX0314MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Quant Time: Mar 15 06:01:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



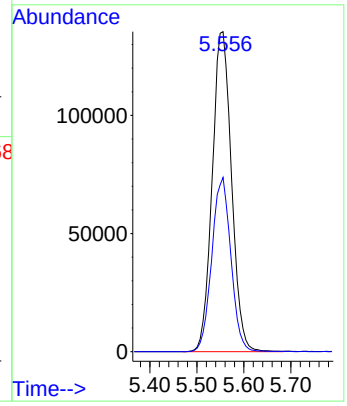


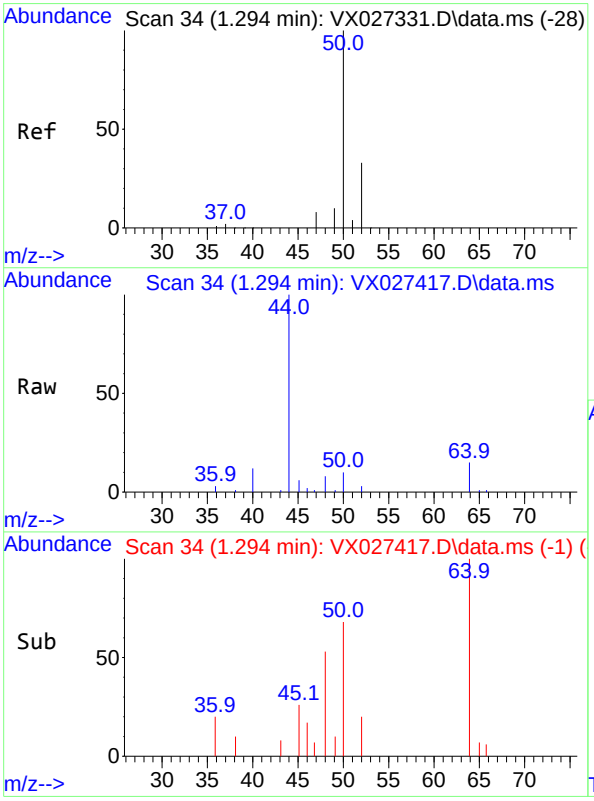
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:168 Resp: 386392

Ion	Ratio	Lower	Upper
168	100		
99	54.5	41.7	62.5

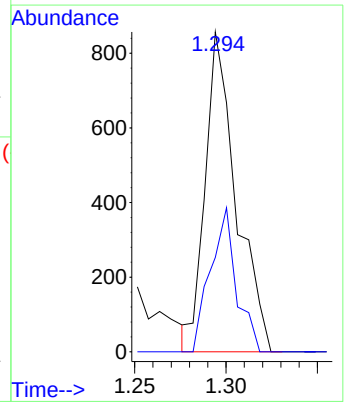


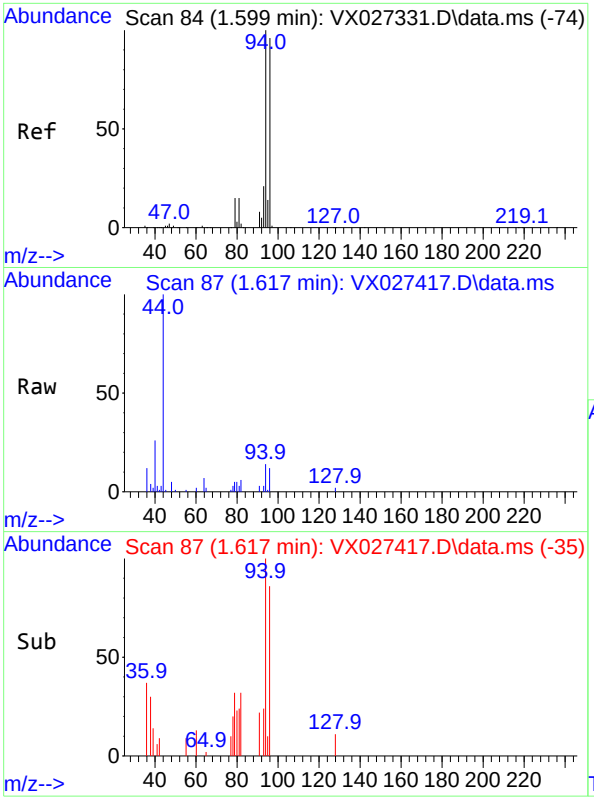


#3
Chloromethane
Concen: 0.242 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 50 Resp: 1006

Ion	Ratio	Lower	Upper
50	100		
52	29.5	26.4	39.6



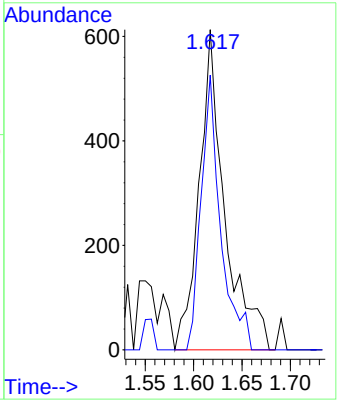


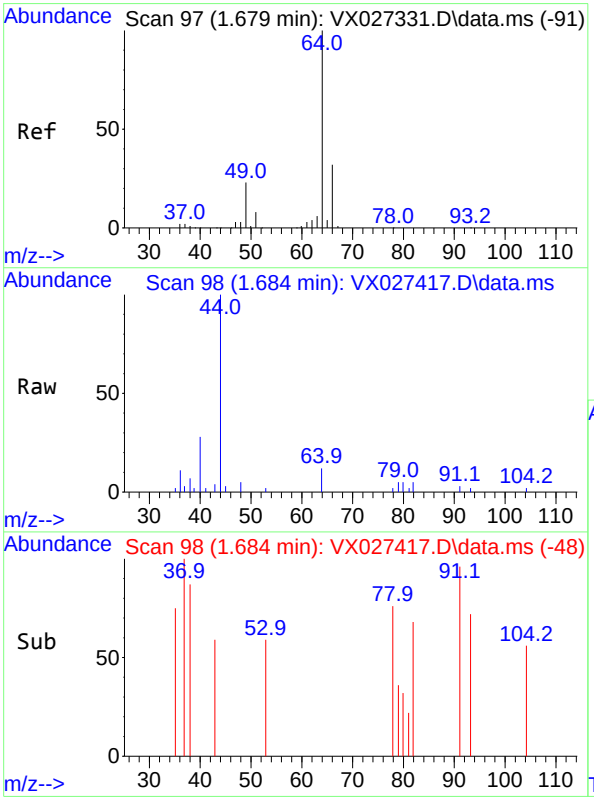
#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 8
Delta R.T. 0.018 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 94 Resp: 1134

Ion	Ratio	Lower	Upper
94	100		
96	85.8	75.3	112.9

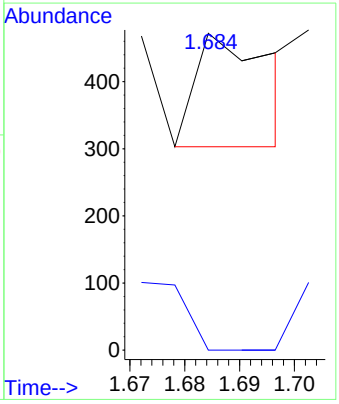


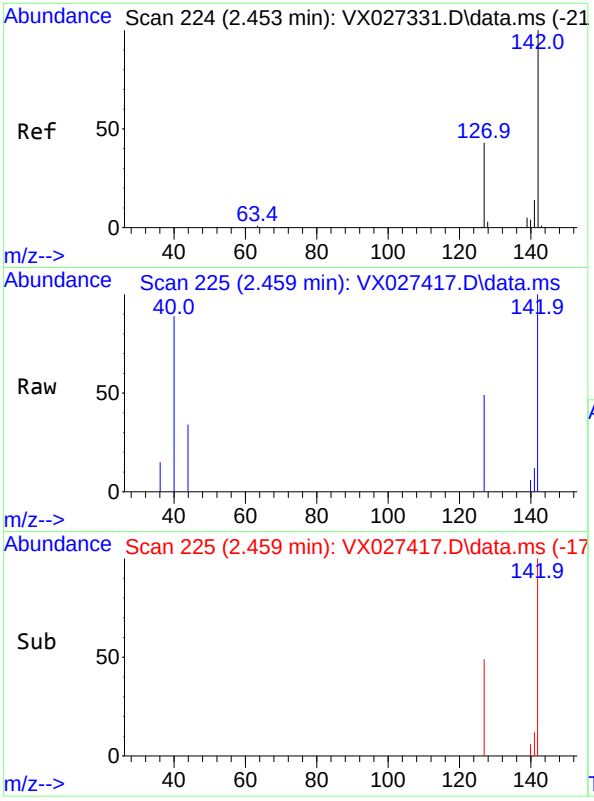


#6
Chloroethane
Concen: 0.515 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 64 Resp: 160

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



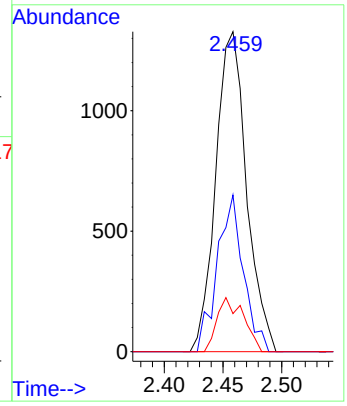


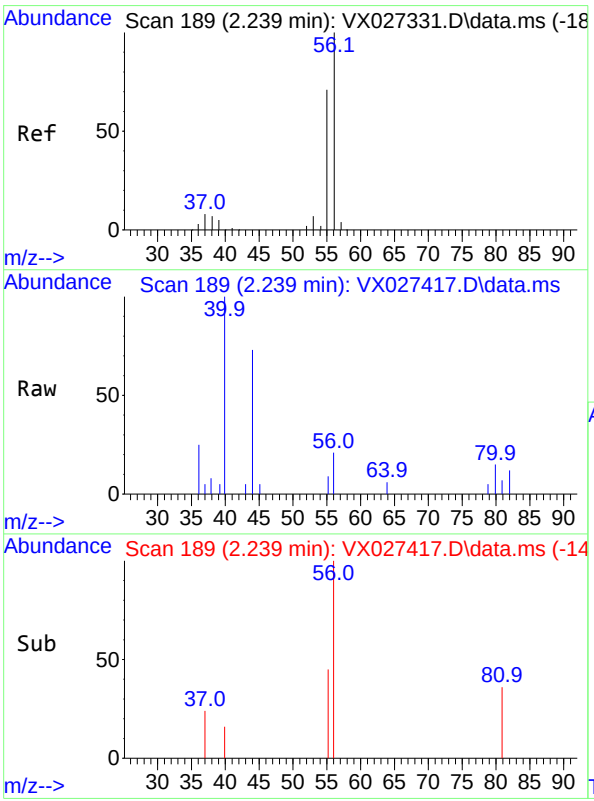
#10
Methyl Iodide
Concen: 0.440 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:142 Resp: 2420

Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.9	50.9
141	14.5	11.4	17.2

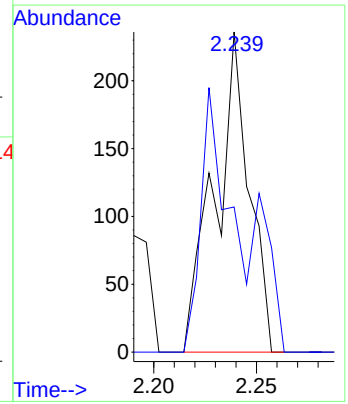


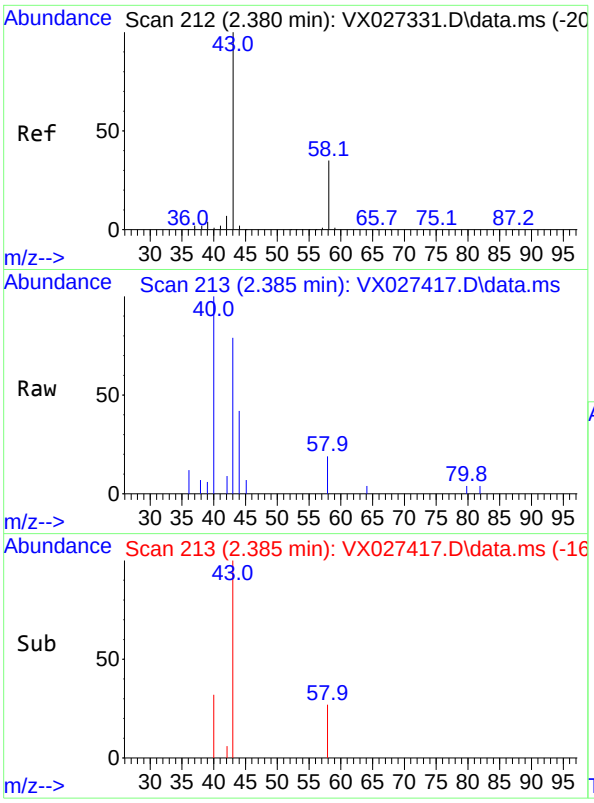


#13
Acrolein
Concen: 0.438 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	95.2	55.0	82.6#



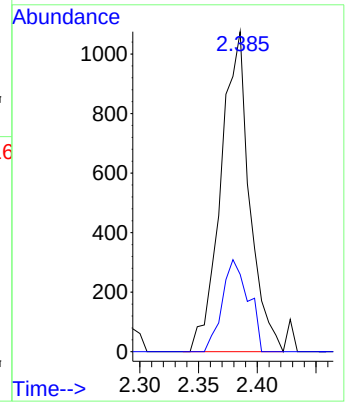


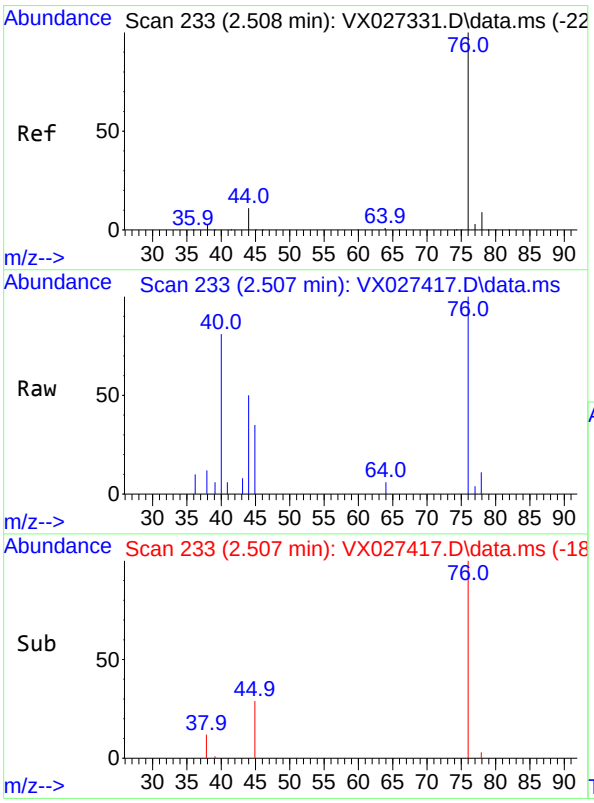
#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 43 Resp: 1830

Ion	Ratio	Lower	Upper
43	100		
58	24.2	28.8	43.2#

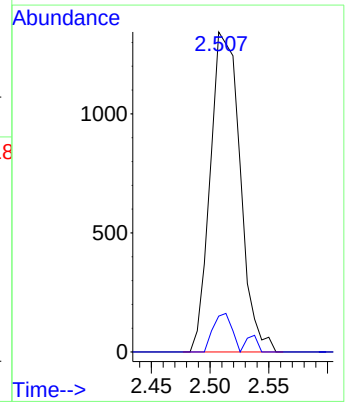


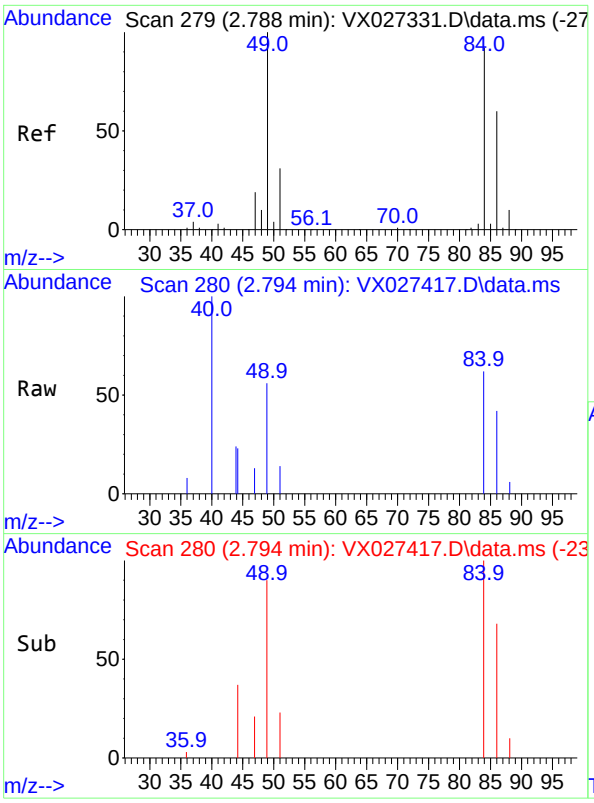


#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.001 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 76 Resp: 2379

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.2	10.8#



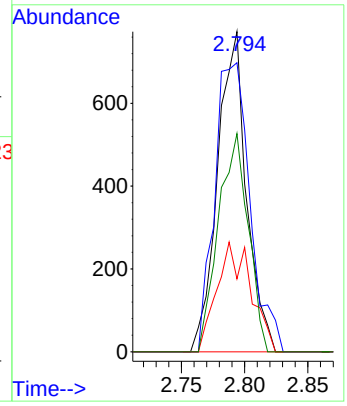


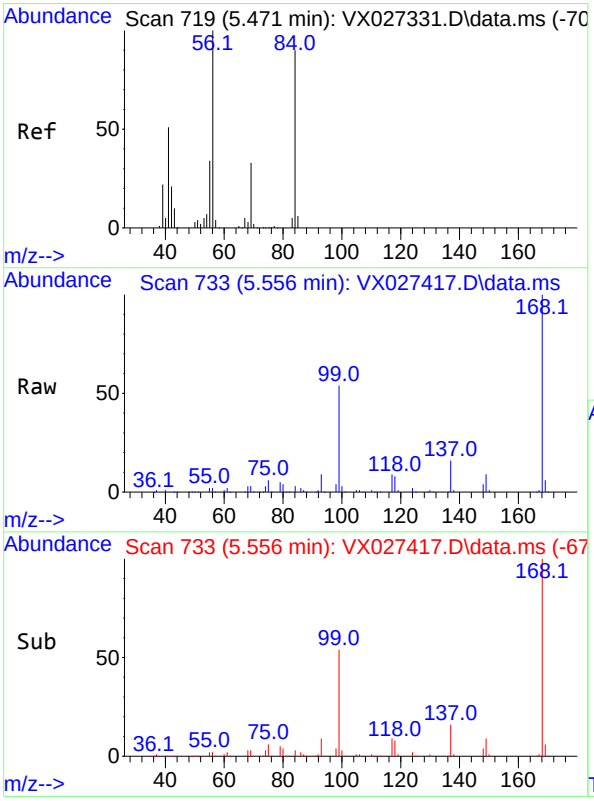
#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 84 Resp: 1231

Ion	Ratio	Lower	Upper
84	100		
49	90.3	85.5	128.3
51	22.8	26.6	39.8#
86	68.2	51.5	77.3

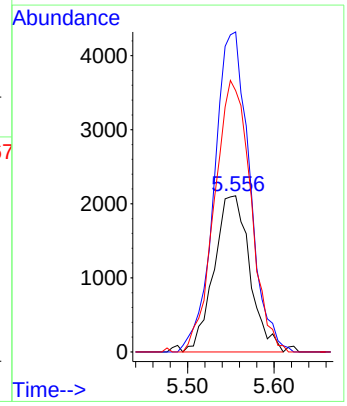


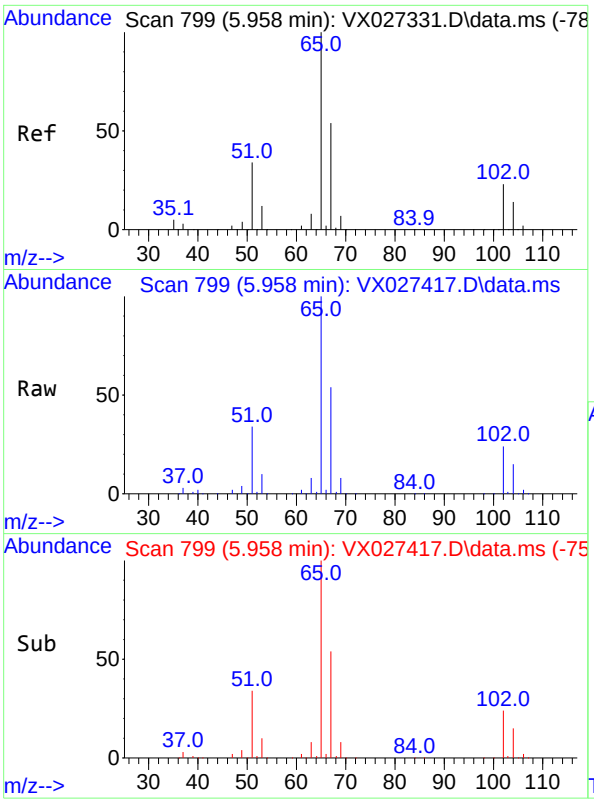


#31
Cyclohexane
Concen: 0.959 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 56 Resp: 6047

Ion	Ratio	Lower	Upper
56	100		
69	201.1	26.7	40.1#
84	167.4	77.2	115.8#



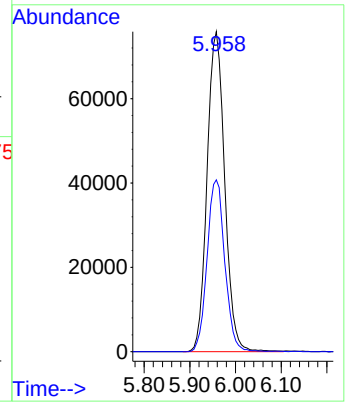


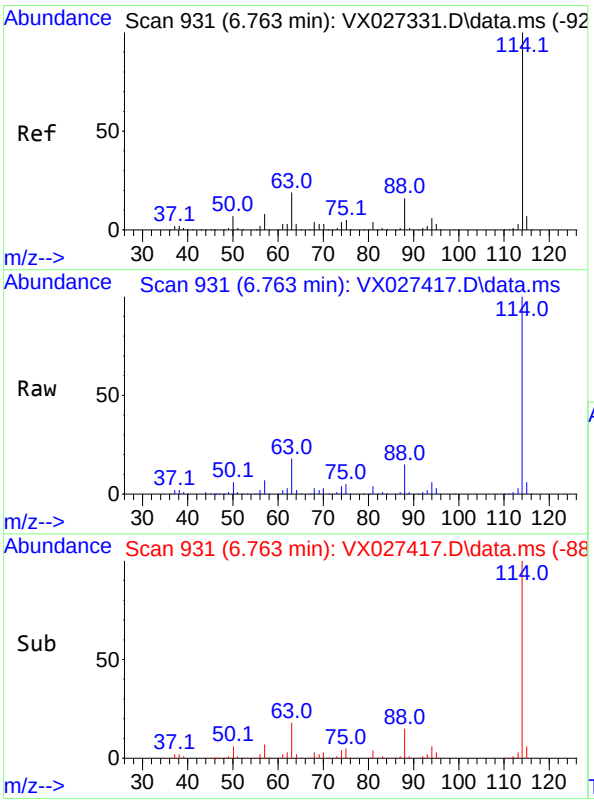
#33
1,2-Dichloroethane-d4
Concen: 45.083 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 65 Resp: 203138

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.4

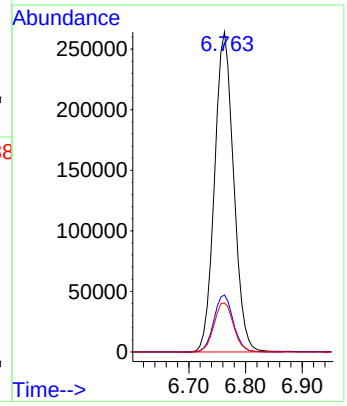


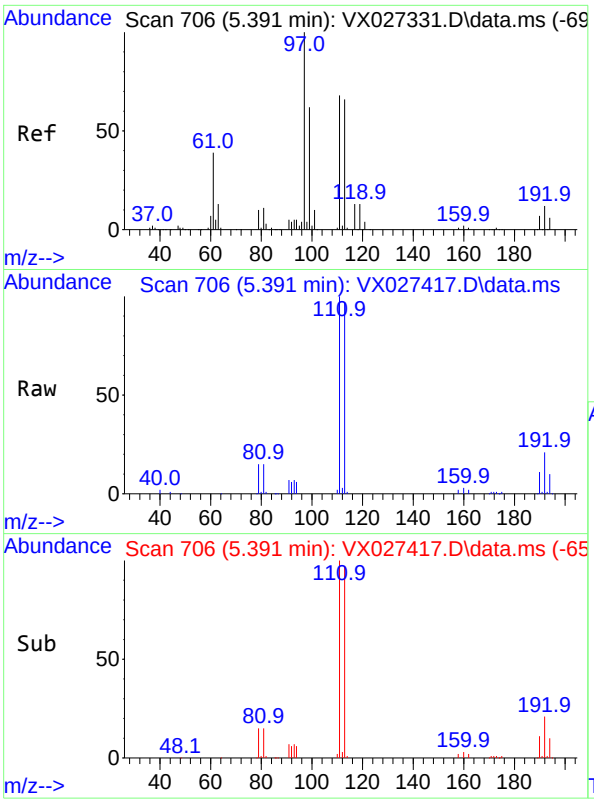


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion:114 Resp: 617917

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	15.3	0.0	32.4



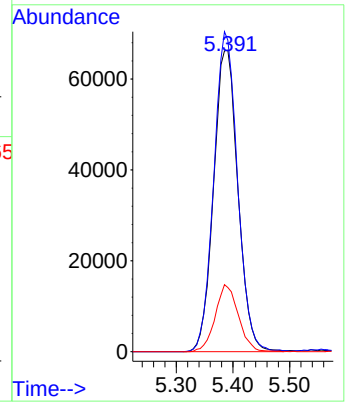


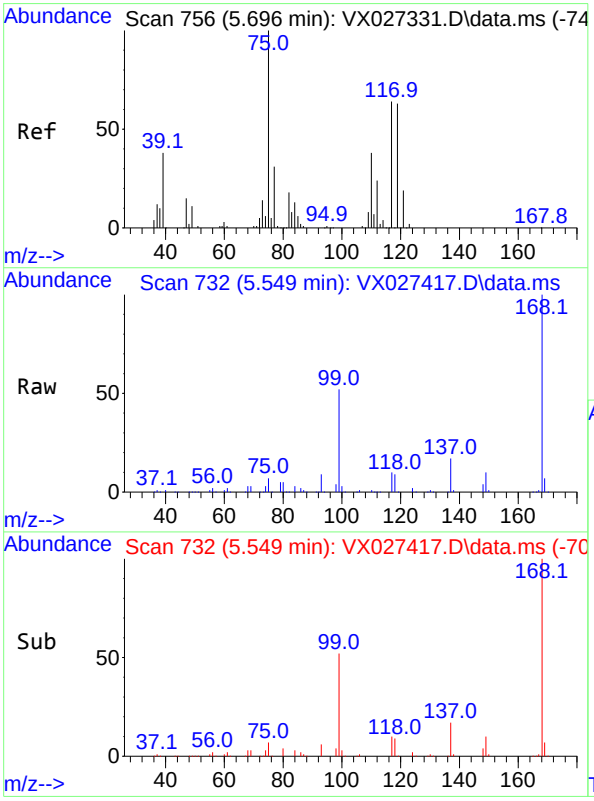
#35
Dibromofluoromethane
Concen: 49.627 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:113 Resp: 197873

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.8	124.2
192	21.1	16.9	25.3

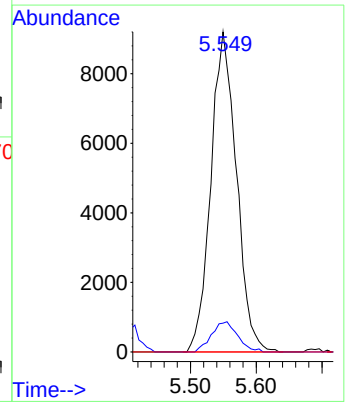


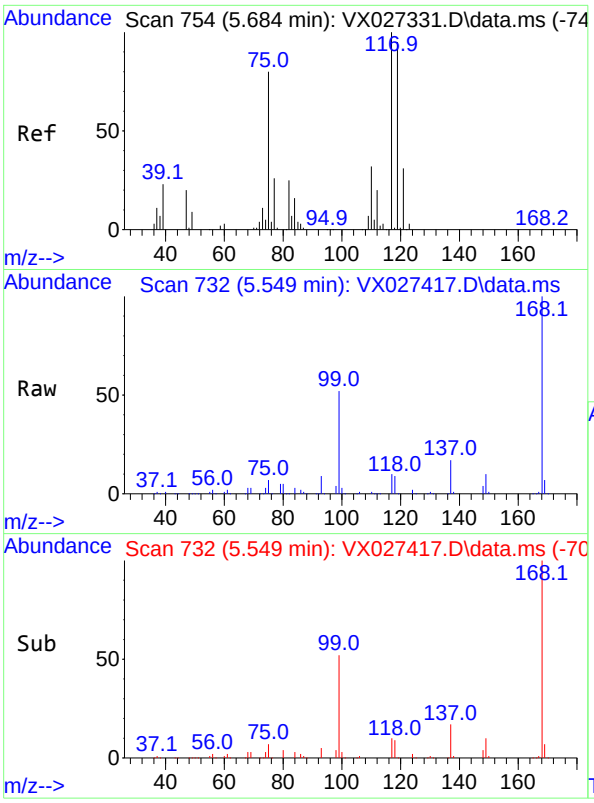


#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 75 Resp: 24910

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.3	54.8#
77	0.0	24.8	37.2#



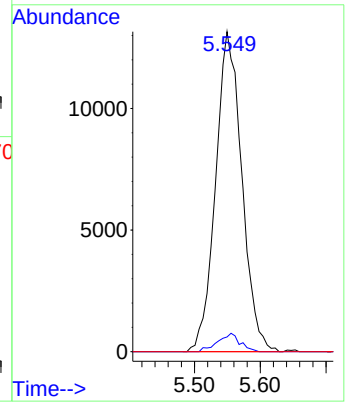


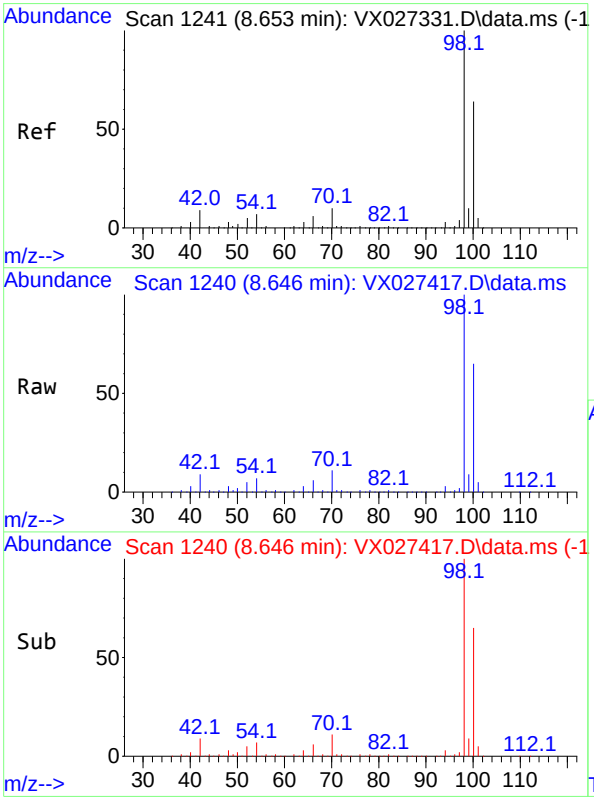
#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.135 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:117 Resp: 36545

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	24.2	36.2#

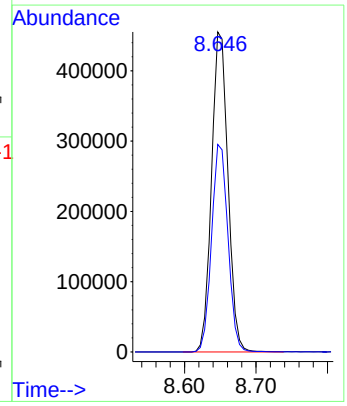


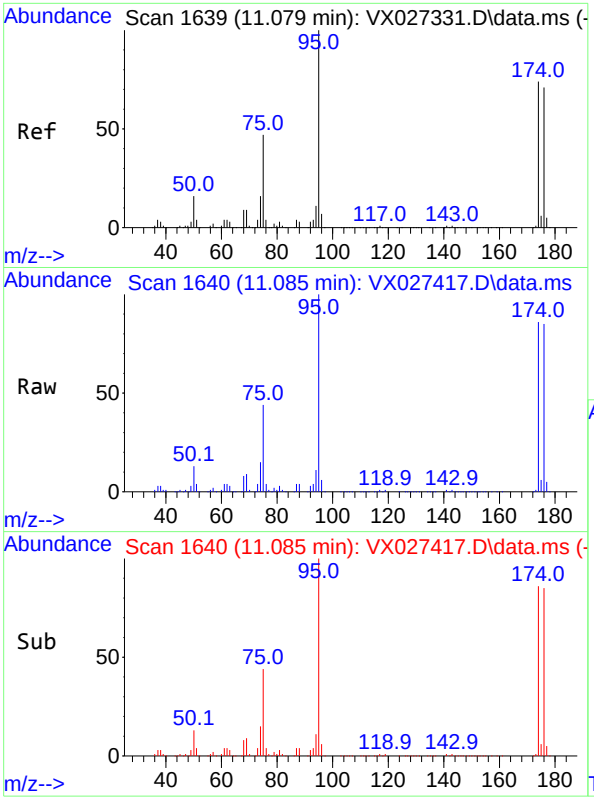


#50
Toluene-d8
Concen: 48.171 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 98 Resp: 725097

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8



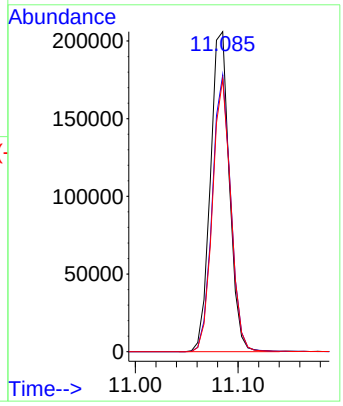


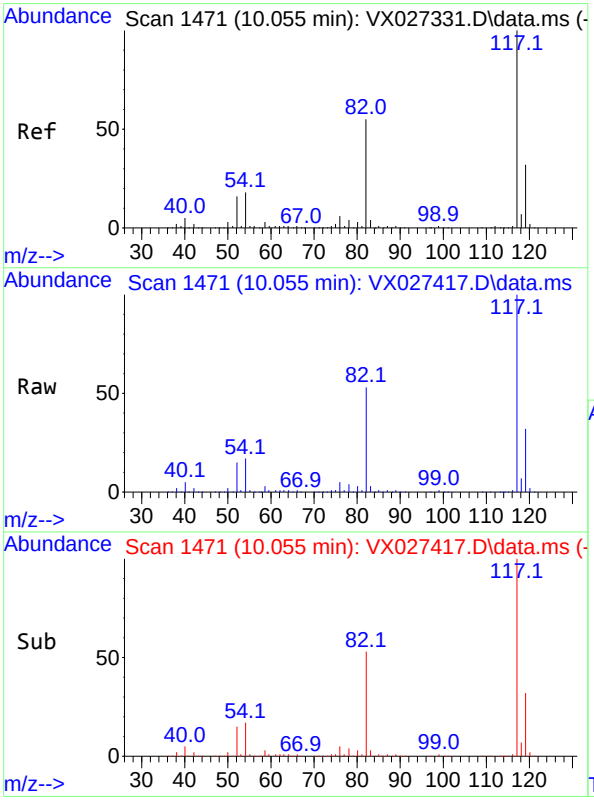
#62
4-Bromofluorobenzene
Concen: 46.175 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 95 Resp: 264909

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	163.0
176	82.2	0.0	155.0

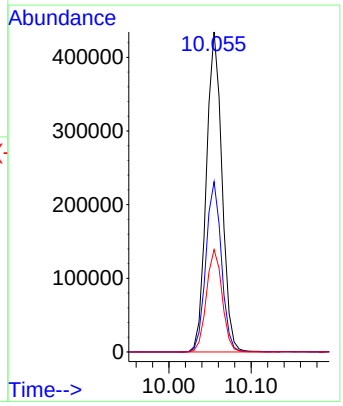


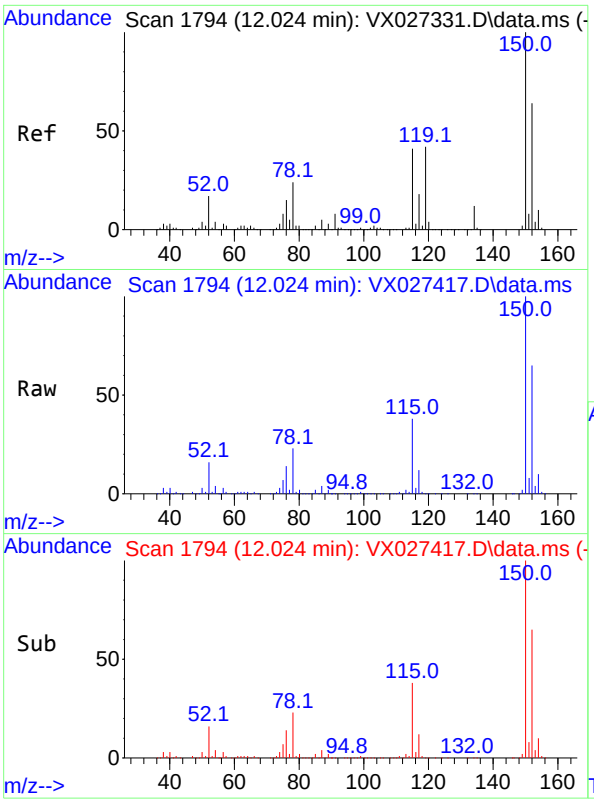


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion:117 Resp: 572748

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	32.0	24.8	37.2



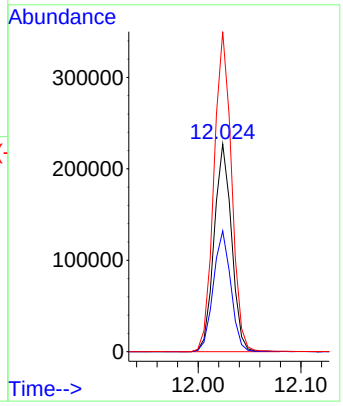


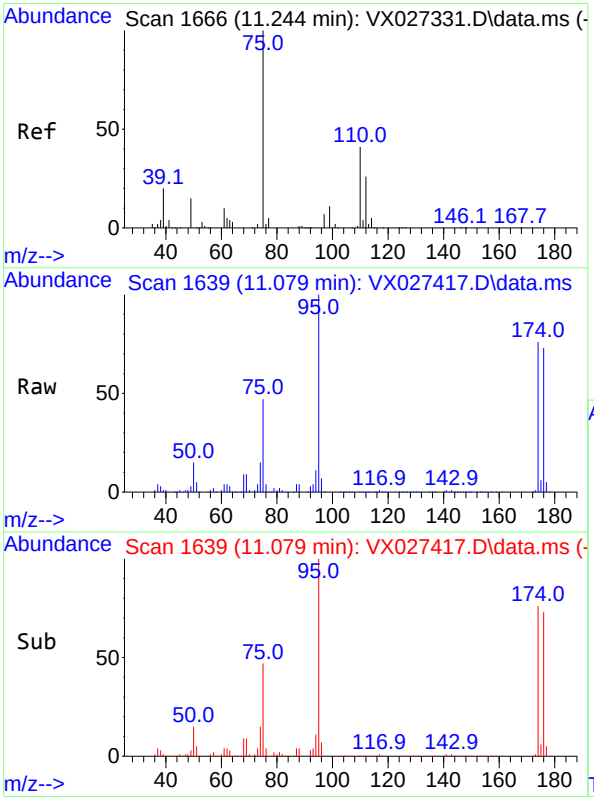
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion:152 Resp: 267082

Ion	Ratio	Lower	Upper
152	100		
115	58.3	37.5	112.7
150	155.6	0.0	338.2

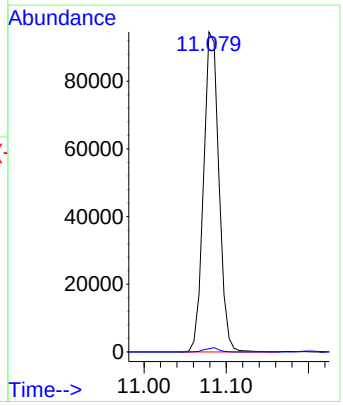


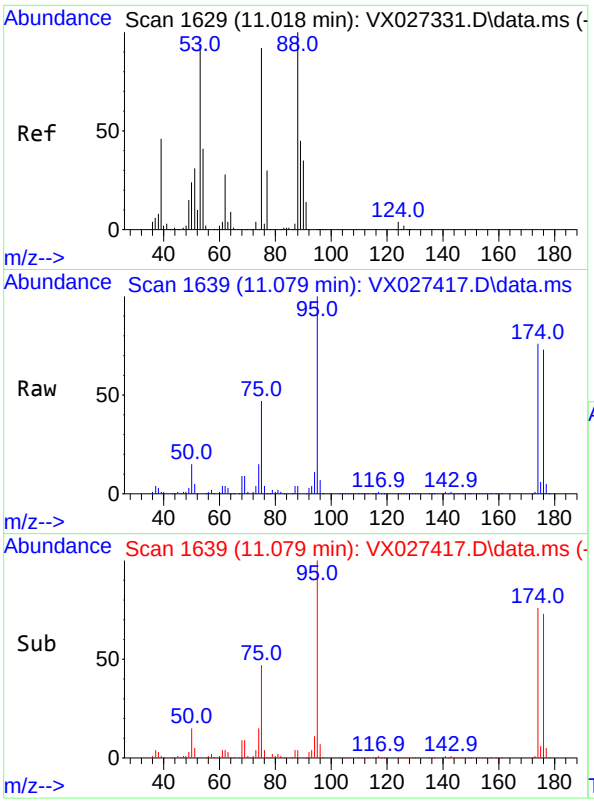


#76
1,2,3-Trichloropropane
Concen: 20.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion: 75 Resp: 122942

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#



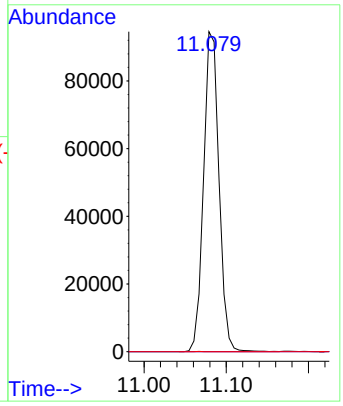


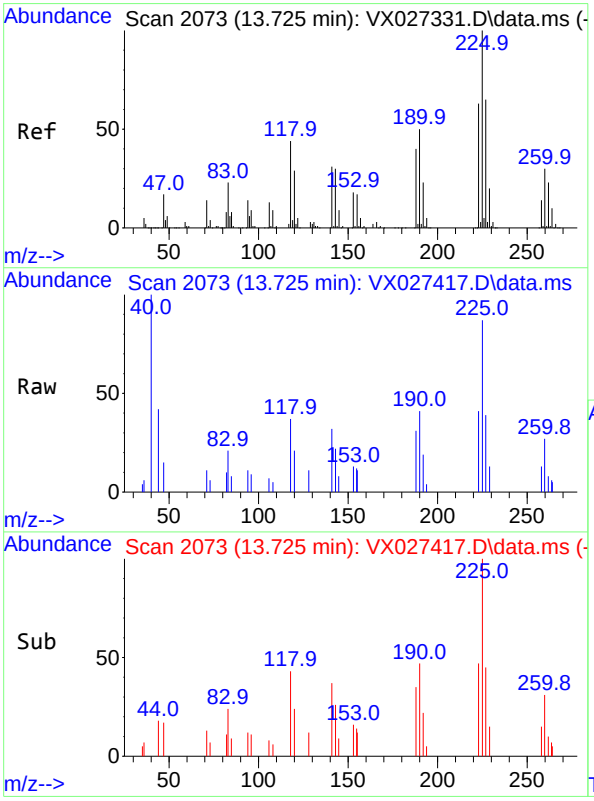
#81
trans-1,4-Dichloro-2-butene
Concen: 67.853 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0314MBL01

Tgt Ion: 75 Resp: 122942

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





#94
Hexachlorobutadiene
Concen: 0.460 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027417.D
Acq: 14 Mar 2022 13:24

Tgt Ion:225 Resp: 1210

Ion	Ratio	Lower	Upper
225	100		
223	52.4	34.2	102.5
227	51.8	33.9	101.7