Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031794.D
Acq On : 30 Sep 2022 00:25
Operator : JC/MD
Sample : N4864-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Quant Time: Sep 30 04:46:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	75977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73064	45.310	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.620%			
35) Dibromofluoromethane	5.385	113	63155	45.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.540%			
50) Toluene-d8	8.653	98	223363	44.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.300%			
62) 4-Bromofluorobenzene	11.079	95	80030	43.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.300%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	136	Below Cal	#	41
5) Bromomethane	1.617	94	594	Below Cal		89
6) Chloroethane	1.703	64	76	Below Cal	#	43
10) Methyl Iodide	2.465	142	271	0.274 ug/l	#	74
11) Tert butyl alcohol	2.940	59	560	Below Cal	#	73
16) Acetone	2.398	43	559	Below Cal	#	89
17) Carbon Disulfide	2.508	76	283	Below Cal	#	75
20) Methylene Chloride	2.794	84	438	Below Cal	#	78
31) Cyclohexane	5.544	56	1504	0.981 ug/l	#	16
36) 1,1-Dichloropropene	5.550	75	5628	3.551 ug/l	#	49
38) Carbon Tetrachloride	5.550	117	7606	4.259 ug/l	#	15
51) 4-Methyl-2-Pentanone	8.647	43	957	0.601 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	40576	27.307 ug/l	#	36
81) trans-1,4-Dichloro-2-b...	11.079	75	40576	90.281 ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.750	105	893	0.201 ug/l		99

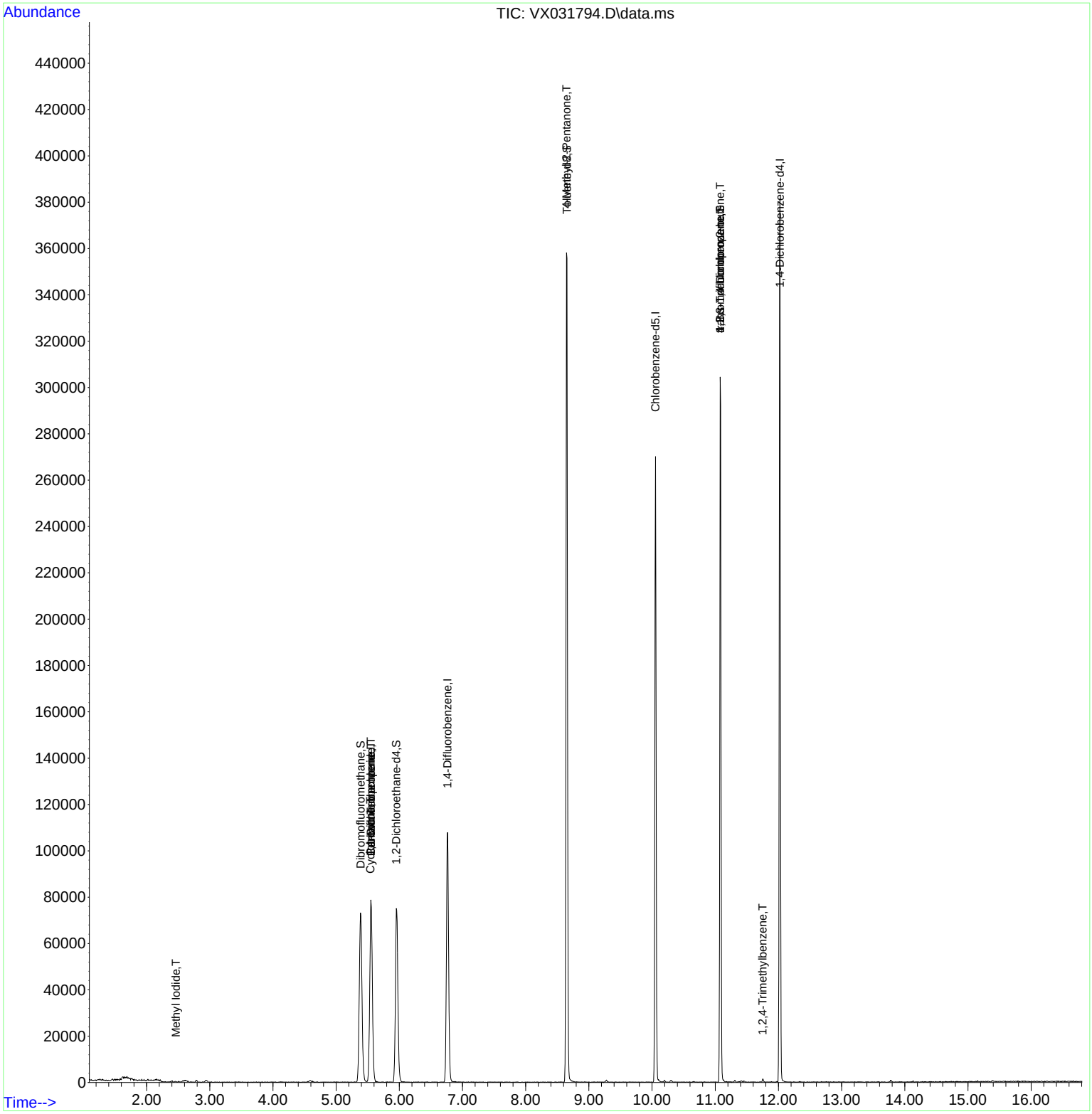
(#) = qualifier out of range (m) = manual integration (+) = signals summed

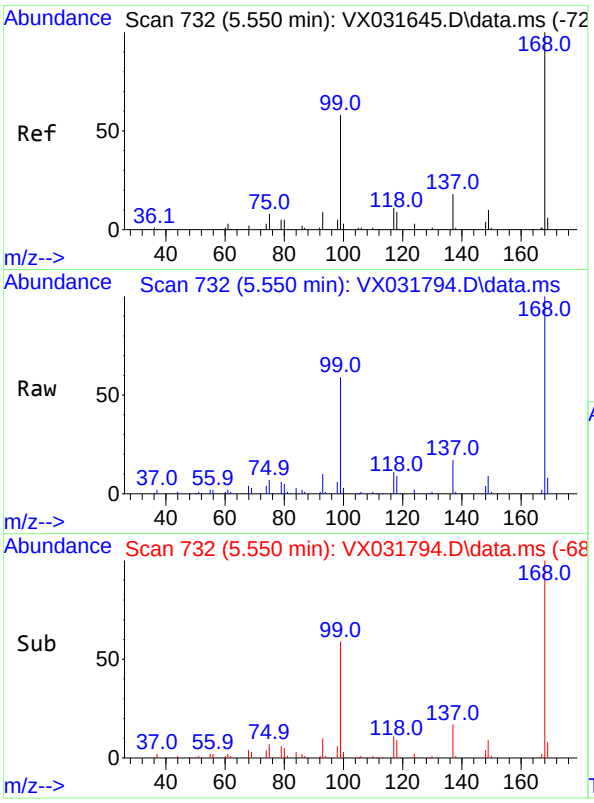
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031794.D
Acq On : 30 Sep 2022 00:25
Operator : JC/MD
Sample : N4864-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Quant Time: Sep 30 04:46:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



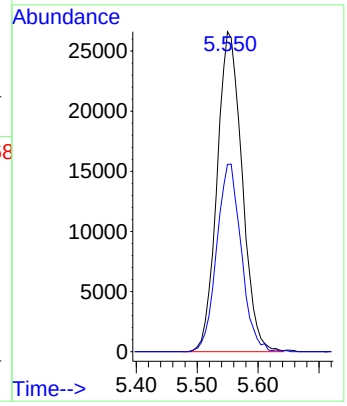


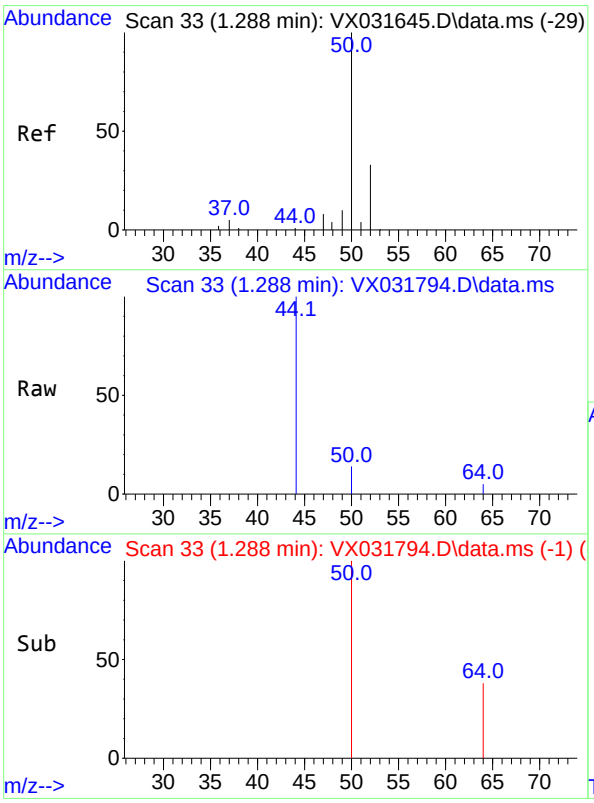
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:168 Resp: 75977

Ion	Ratio	Lower	Upper
168	100		
99	58.6	48.8	73.2

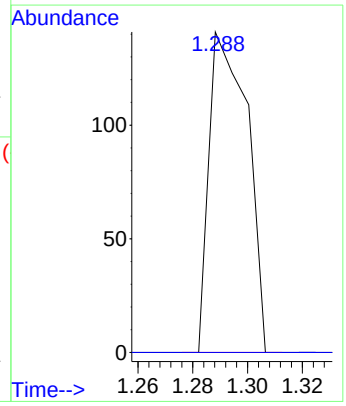


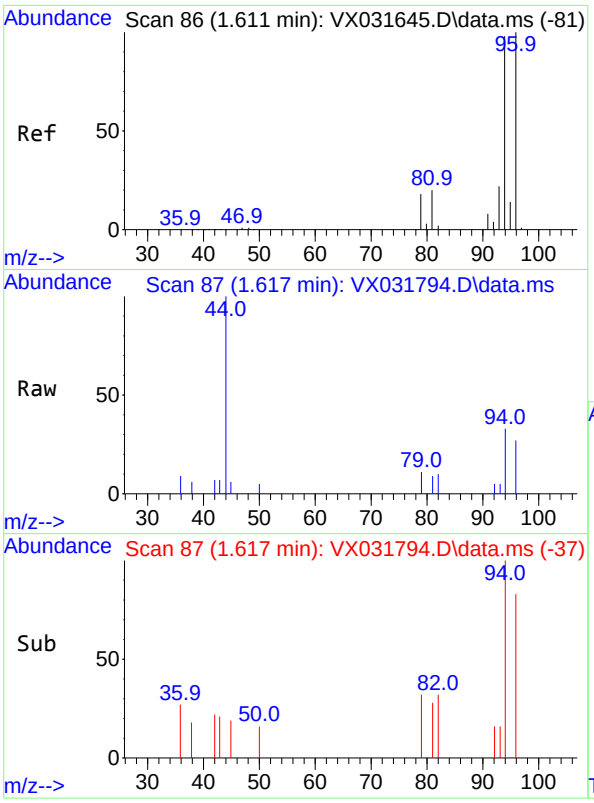


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 50 Resp: 136

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



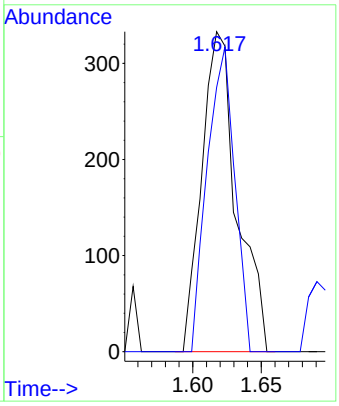


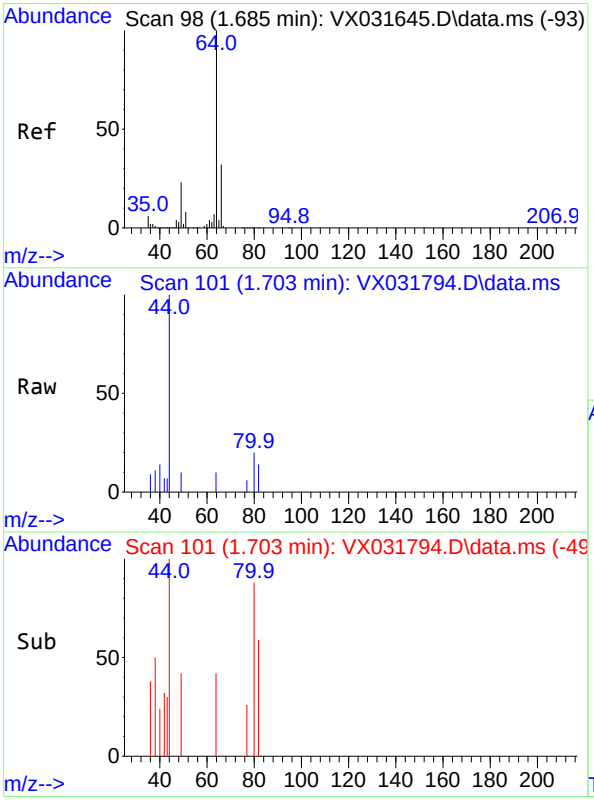
#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 94 Resp: 594

Ion	Ratio	Lower	Upper
94	100		
96	82.6	74.4	111.6

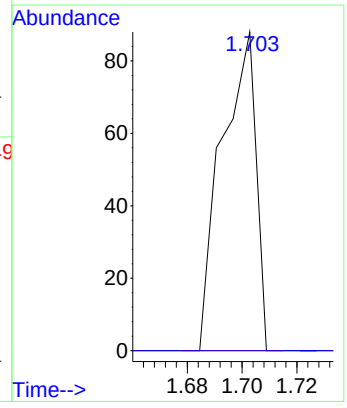


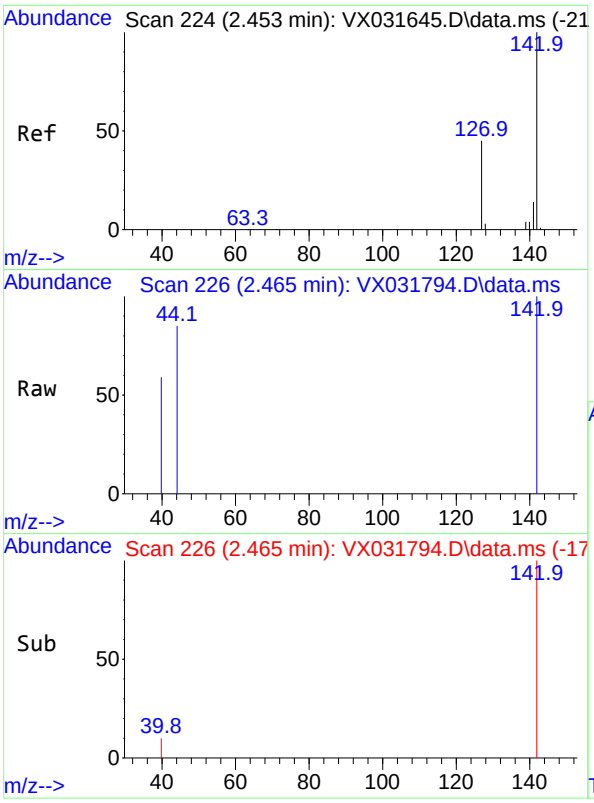


#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 64 Resp: 76

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



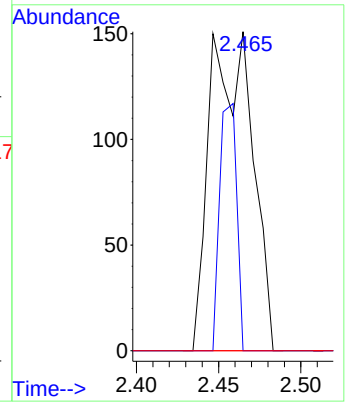


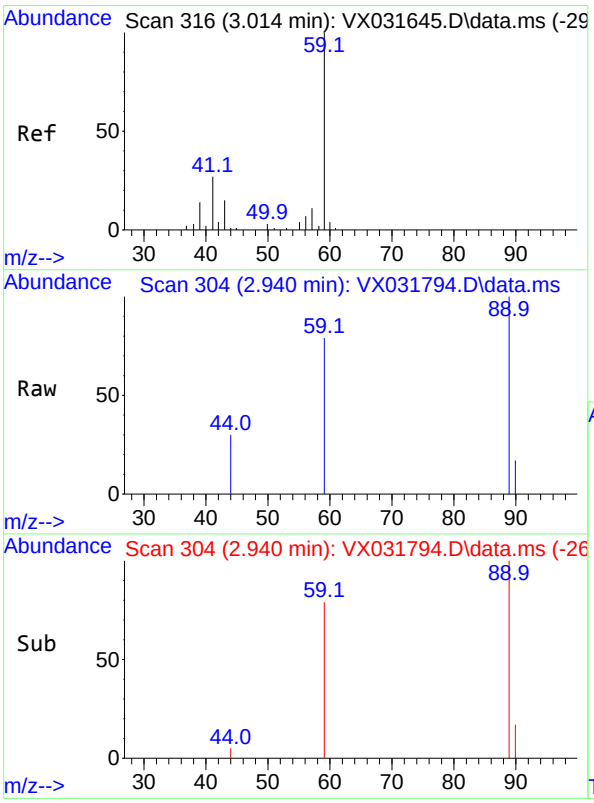
#10
Methyl Iodide
Concen: 0.274 ug/l
RT: 2.465 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:142 Resp: 271

Ion	Ratio	Lower	Upper
142	100		
127	31.0	37.4	56.0#
141	0.0	11.6	17.4#

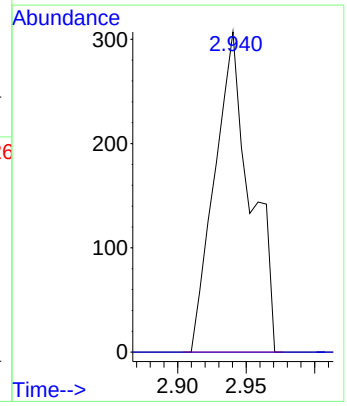


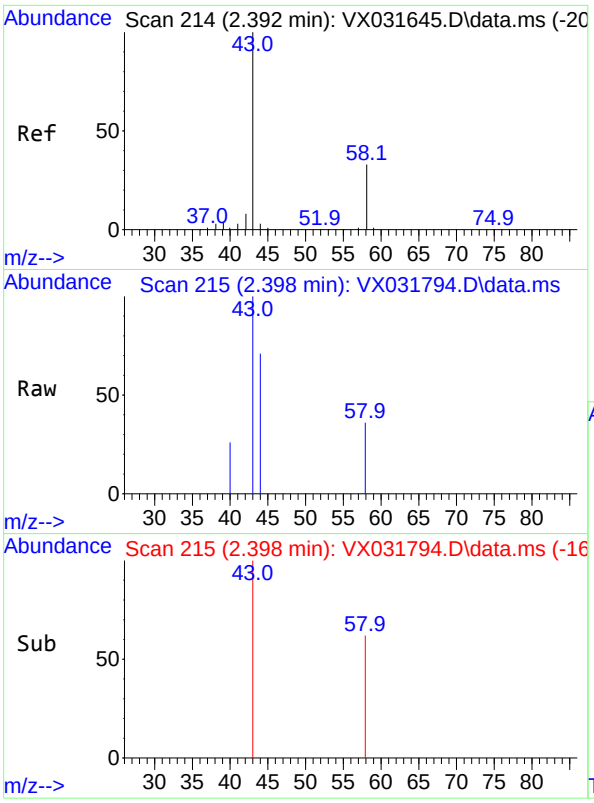


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 59 Resp: 560

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



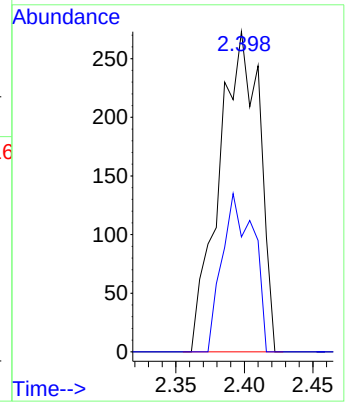


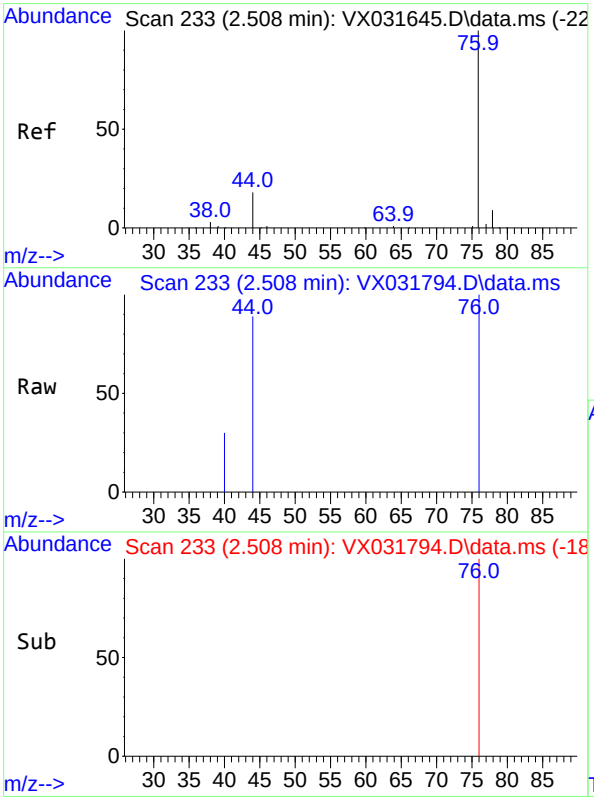
#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 43 Resp: 559

Ion	Ratio	Lower	Upper
43	100		
58	35.9	23.8	35.8#

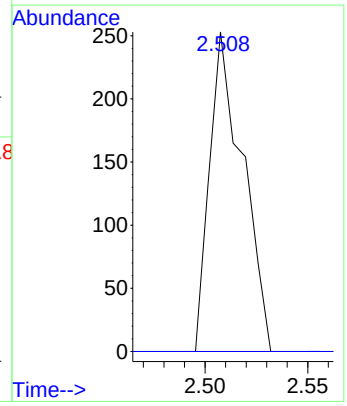


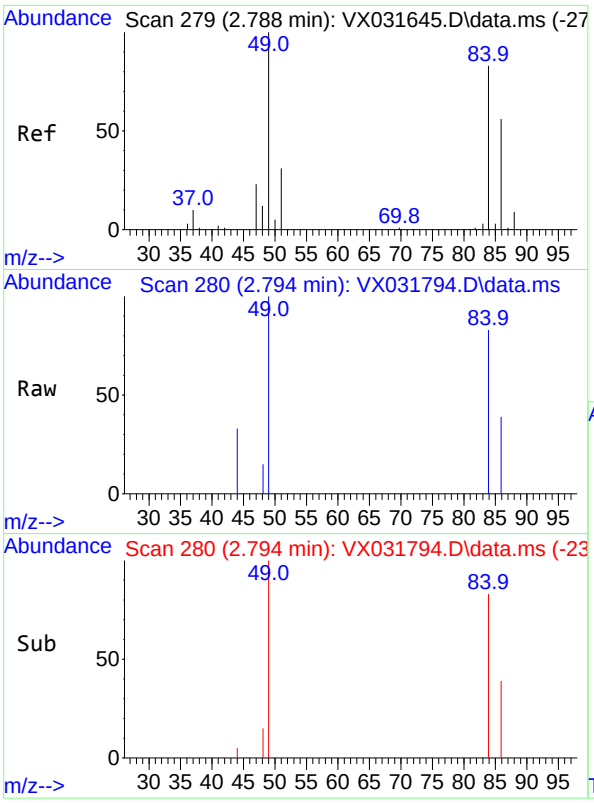


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 76 Resp: 283

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



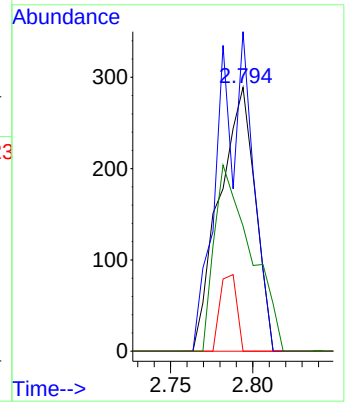


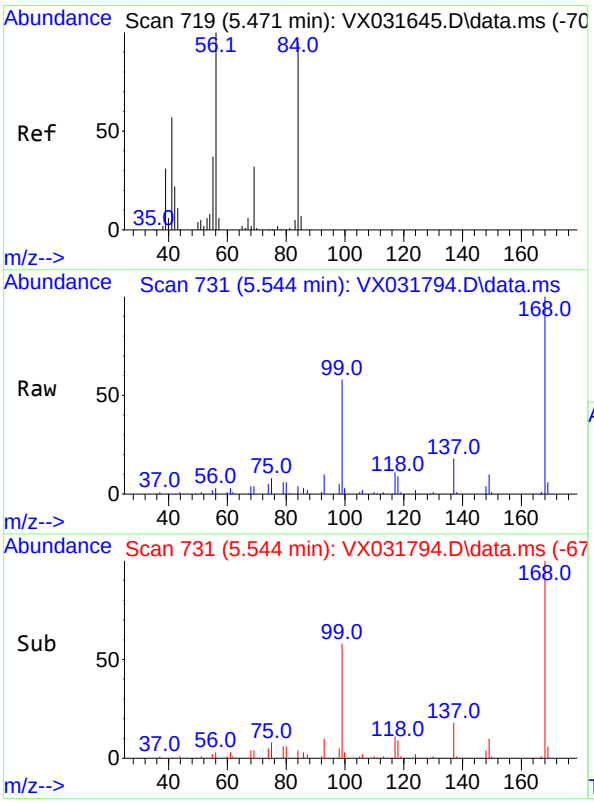
#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 84 Resp: 438

Ion	Ratio	Lower	Upper
84	100		
49	121.1	105.9	158.9
51	0.0	32.2	48.2#
86	47.4	50.8	76.2#

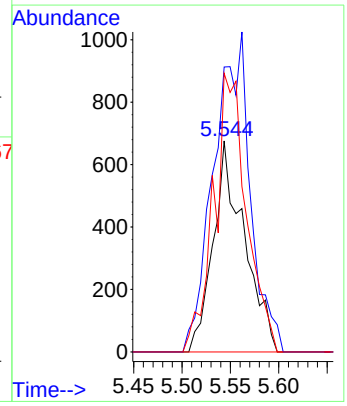


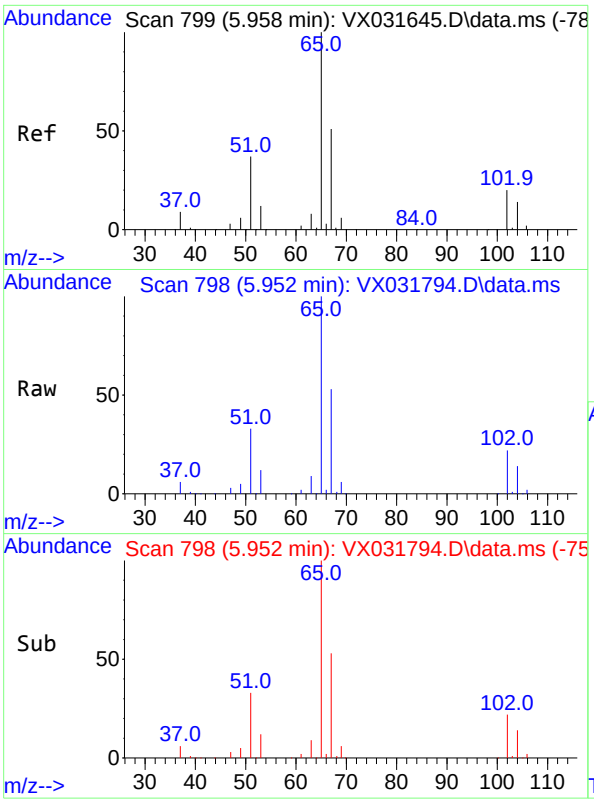


#31
Cyclohexane
Concen: 0.981 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 56 Resp: 1504

Ion	Ratio	Lower	Upper
56	100		
69	135.1	25.1	37.7#
84	132.0	70.2	105.4#



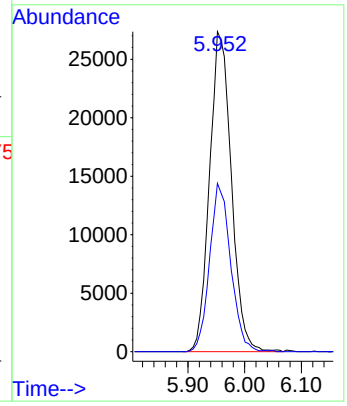


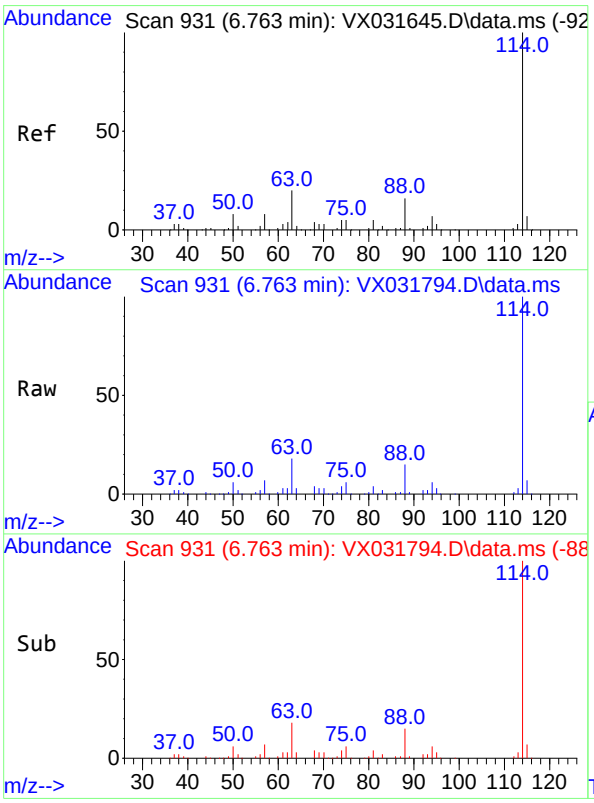
#33
1,2-Dichloroethane-d4
Concen: 45.310 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 65 Resp: 73064

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.4

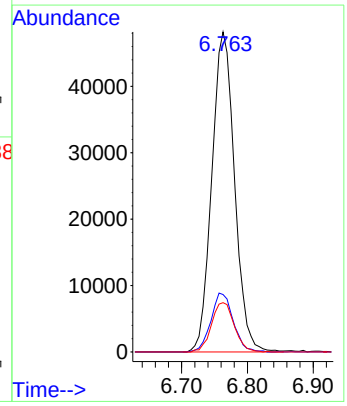


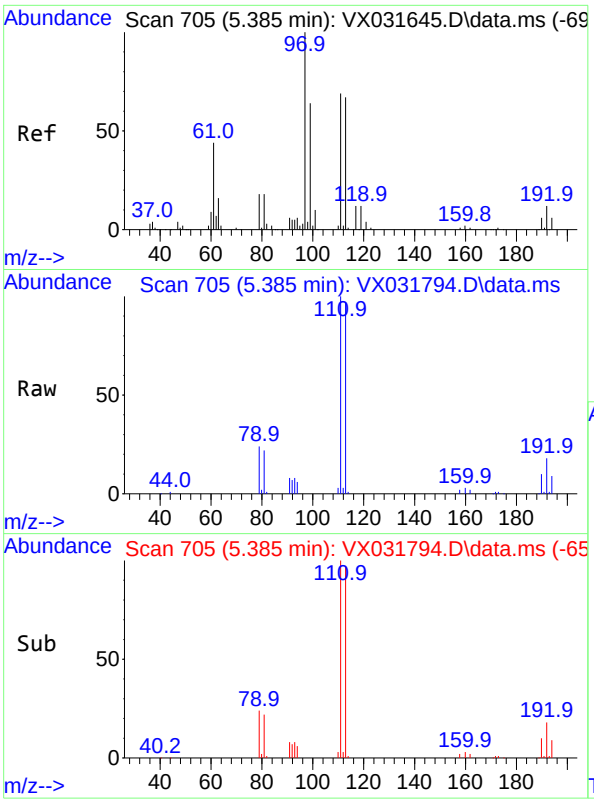


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion:114 Resp: 115813

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	42.6
88	15.4	0.0	33.0



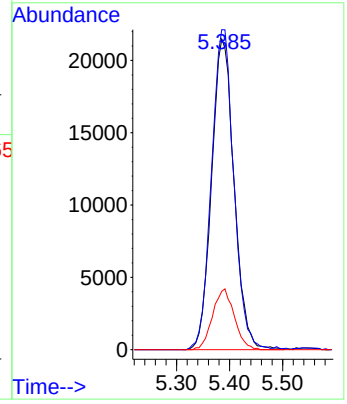


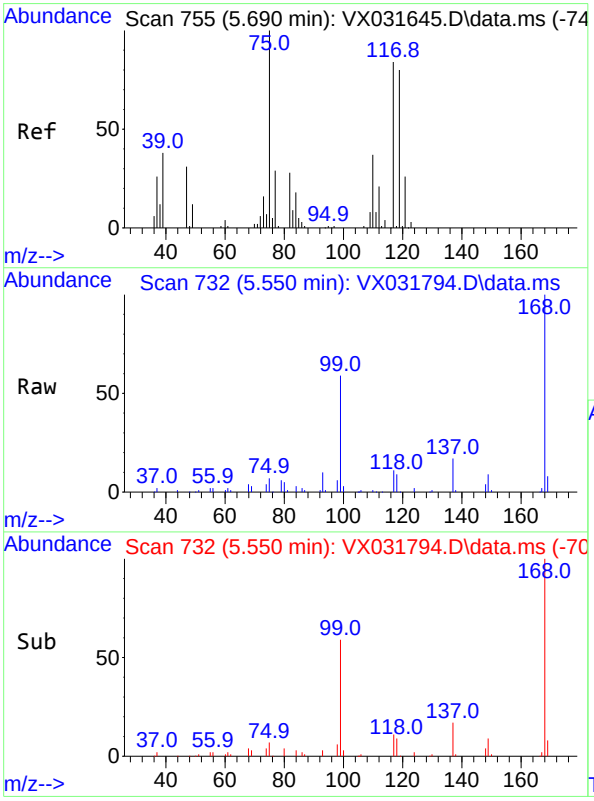
#35
Dibromofluoromethane
Concen: 45.767 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:113 Resp: 63155

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	18.9	14.1	21.1

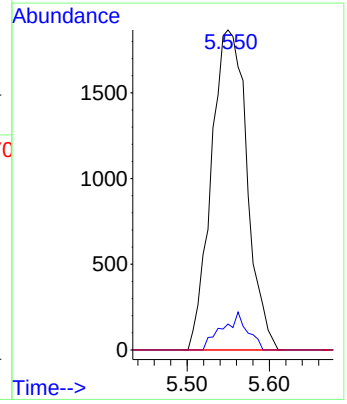


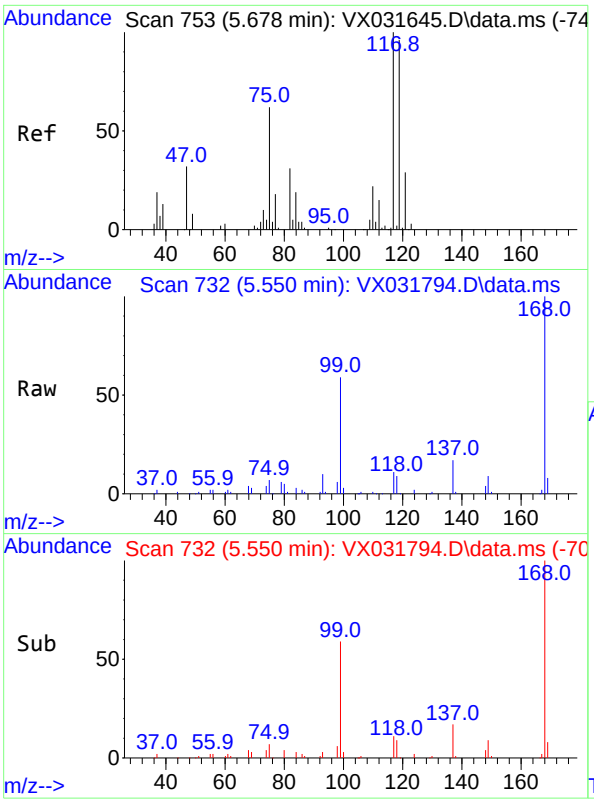


#36
1,1-Dichloropropene
Concen: 3.551 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 75 Resp: 5628

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.5	52.5#
77	0.0	24.9	37.3#



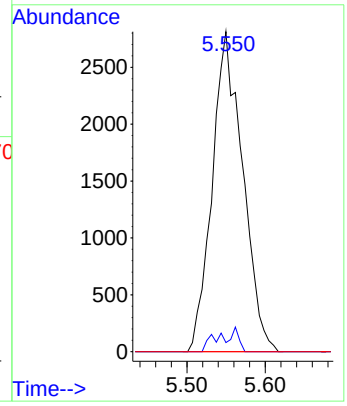


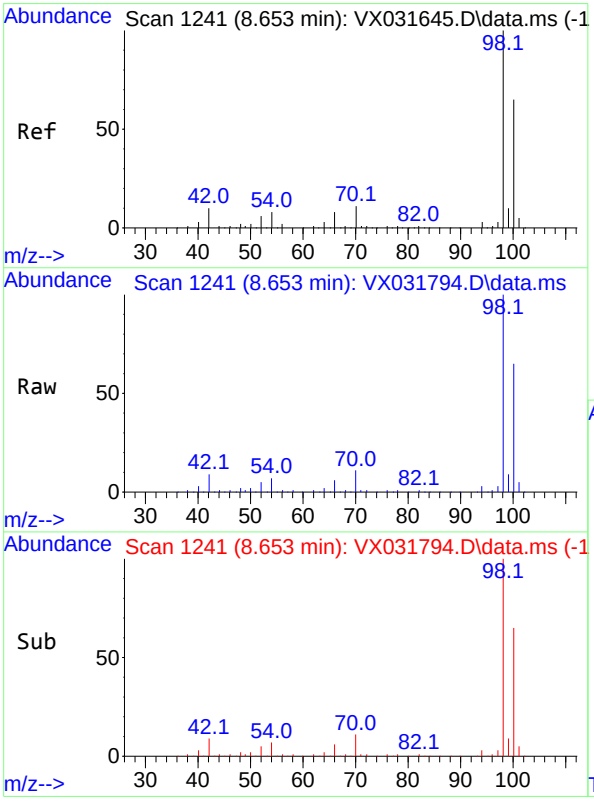
#38
Carbon Tetrachloride
Concen: 4.259 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:117 Resp: 7606

Ion	Ratio	Lower	Upper
117	100		
119	2.8	74.6	112.0#
121	0.0	25.3	37.9#

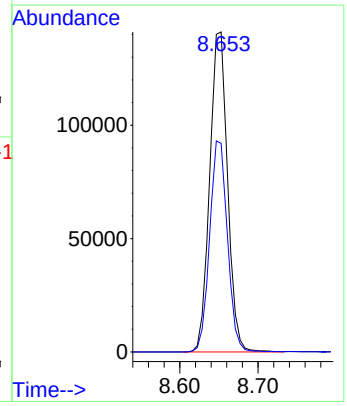


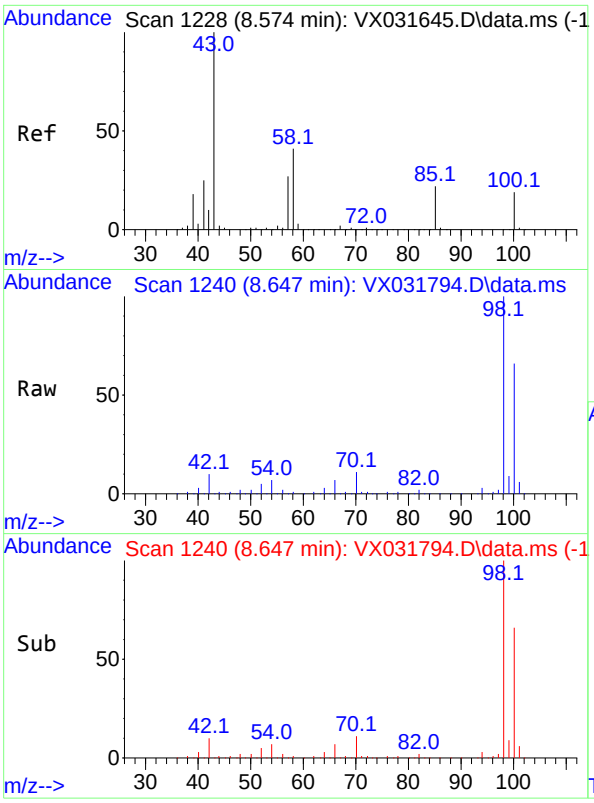


#50
Toluene-d8
Concen: 44.647 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 98 Resp: 223363

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7



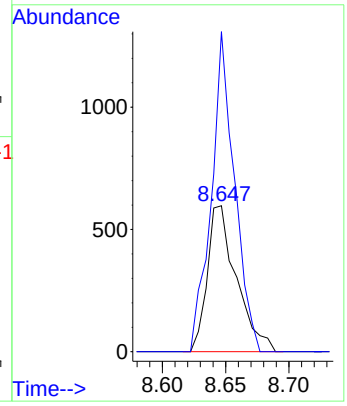


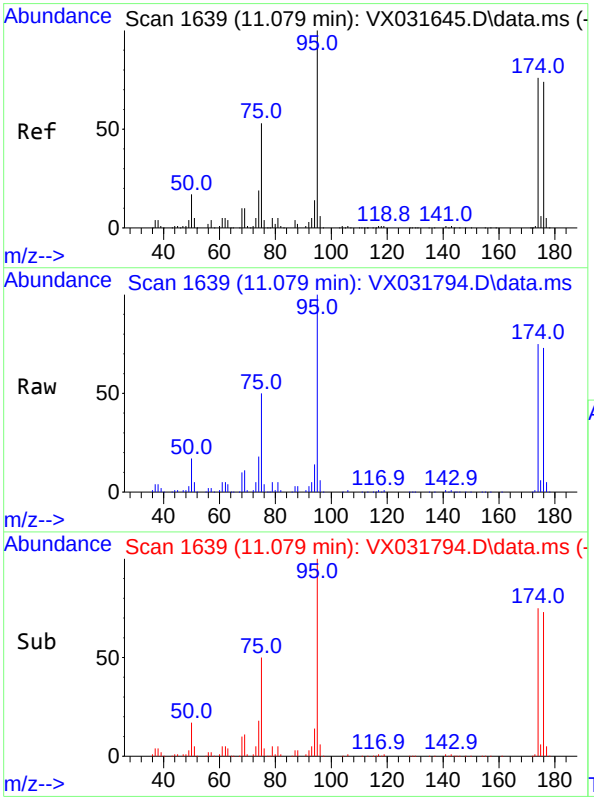
#51
4-Methyl-2-Pentanone
Concen: 0.601 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
58	174.9	30.6	46.0#

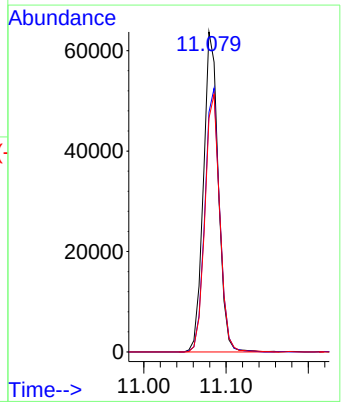


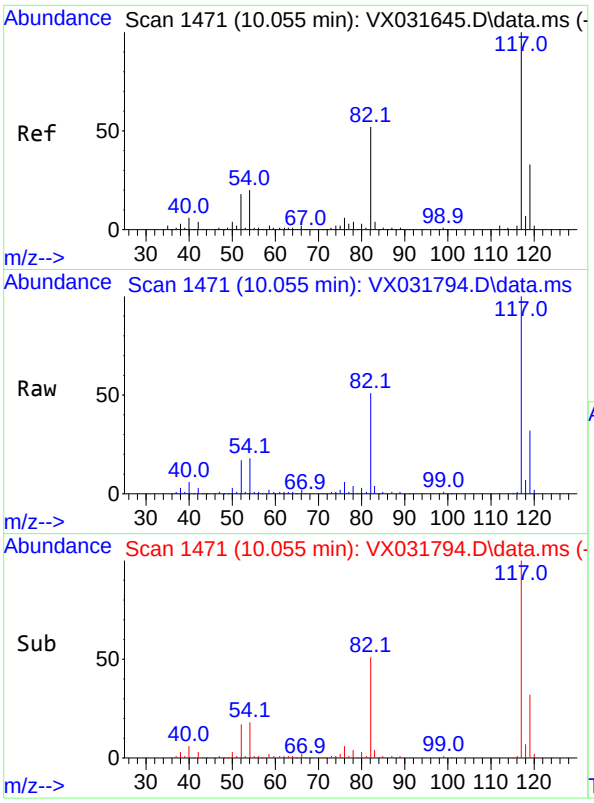


#62
4-Bromofluorobenzene
Concen: 43.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 95 Resp: 80030

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	153.2
176	80.4	0.0	144.0



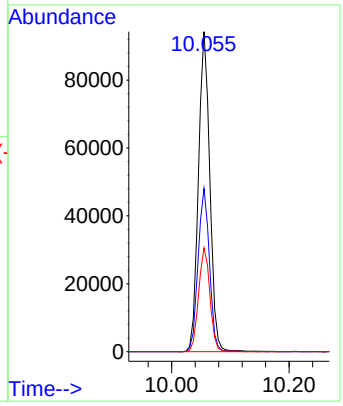


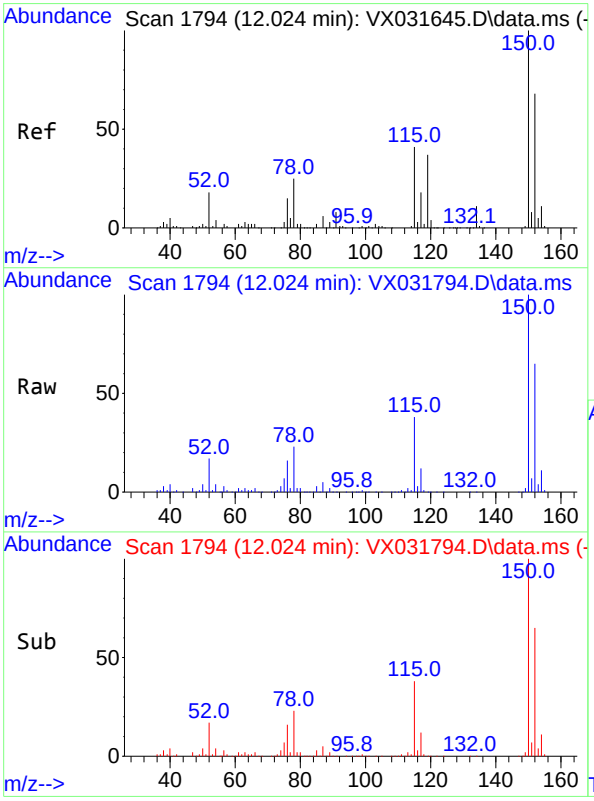
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:117 Resp: 126779

Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.8	70.2
119	32.5	26.4	39.6

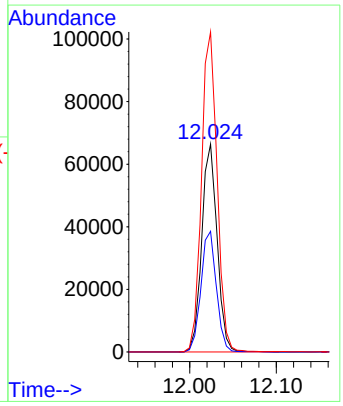


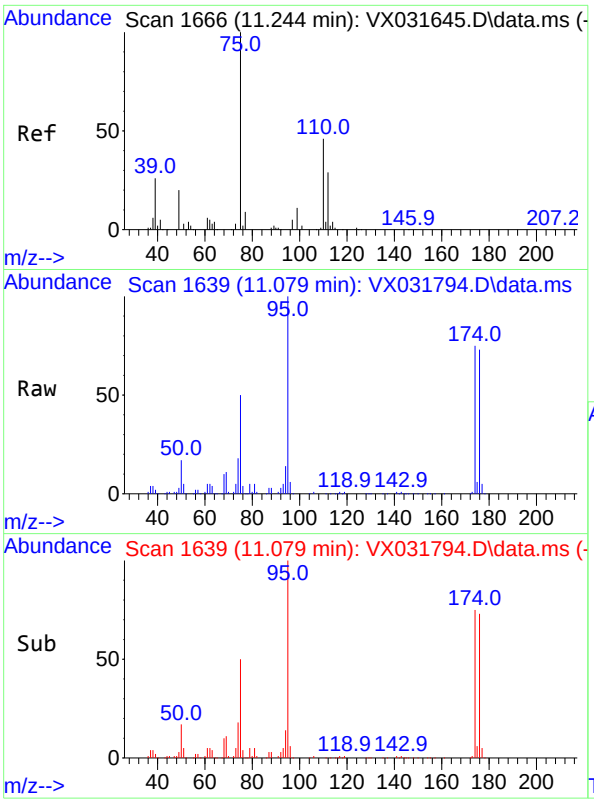


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion:152 Resp: 81964

Ion	Ratio	Lower	Upper
152	100		
115	58.2	43.4	130.1
150	156.1	0.0	346.8



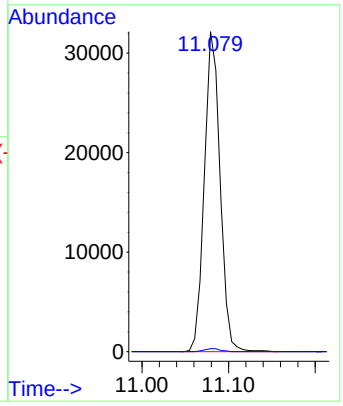


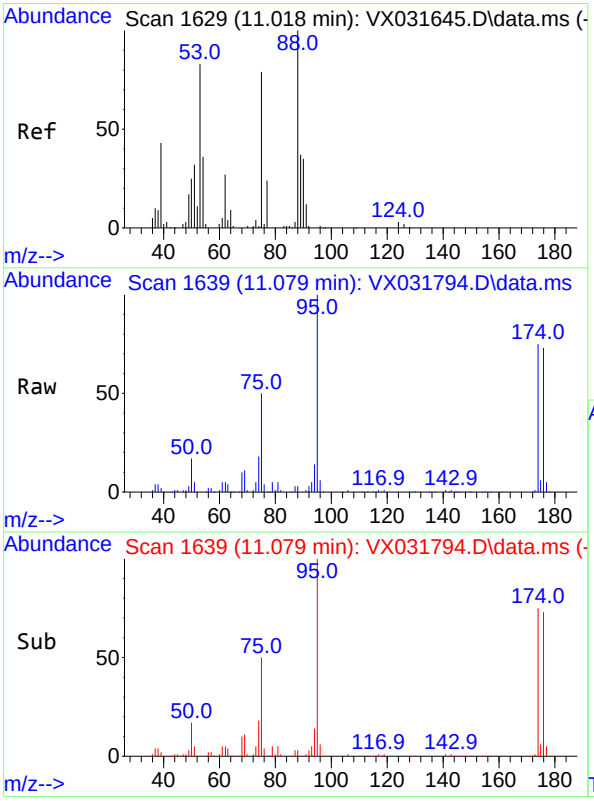
#76
1,2,3-Trichloropropane
Concen: 27.307 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion: 75 Resp: 40576

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#

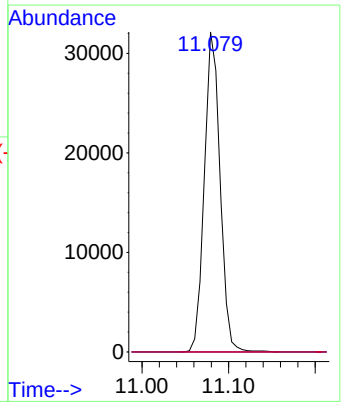


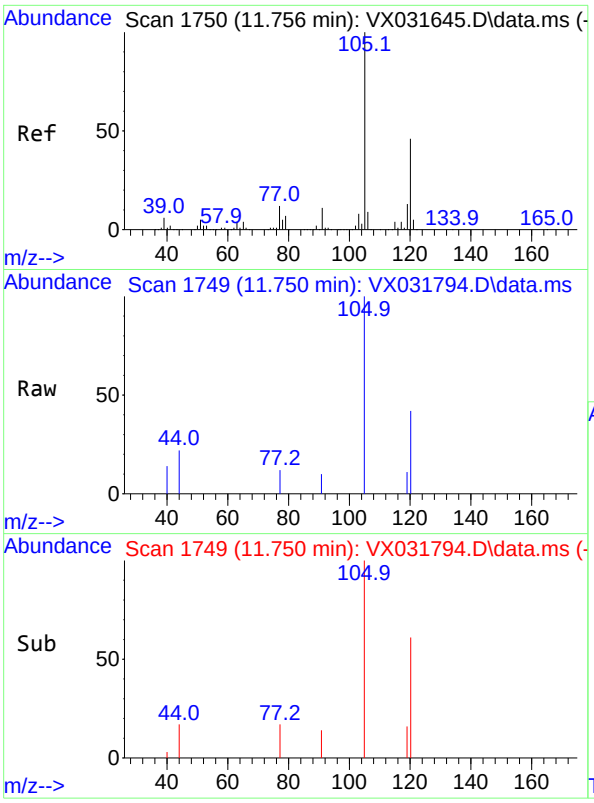


#81
trans-1,4-Dichloro-2-butene
Concen: 90.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Tgt Ion: 75 Resp: 40576

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





#84
1,2,4-Trimethylbenzene
Concen: 0.201 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031794.D
Acq: 30 Sep 2022 00:25

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:105 Resp: 893

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.6	67.8