Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022361.D
Acq On : 03 Jun 2021 13:15
Operator : JC/MD
Sample : M2572-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 91BR-20210528DL

Quant Time: Jun 04 03:49:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	59292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49957	54.620	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.240%			
35) Dibromofluoromethane	5.391	113	37827	47.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.680%			
50) Toluene-d8	8.653	98	152454	50.054	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.100%			
62) 4-Bromofluorobenzene	11.085	95	55984	49.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	523	0.726	ug/l	94
4) Vinyl Chloride	1.374	62	18764	22.807	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	519	0.702	ug/l #	65
27) cis-1,2-Dichloroethene	4.495	96	61451	68.362	ug/l	91
44) Trichloroethene	7.135	130	936	1.062	ug/l	98

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

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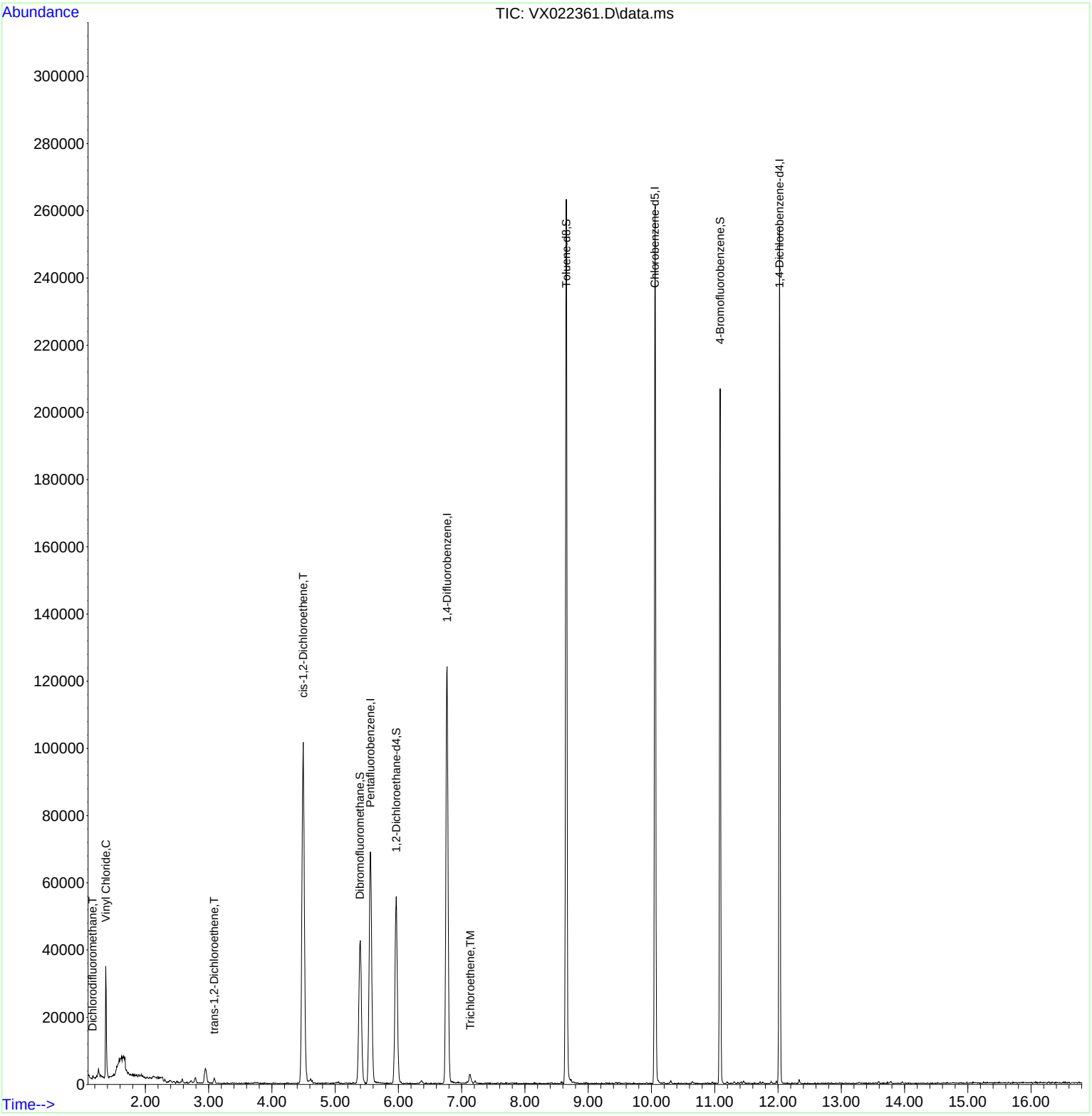
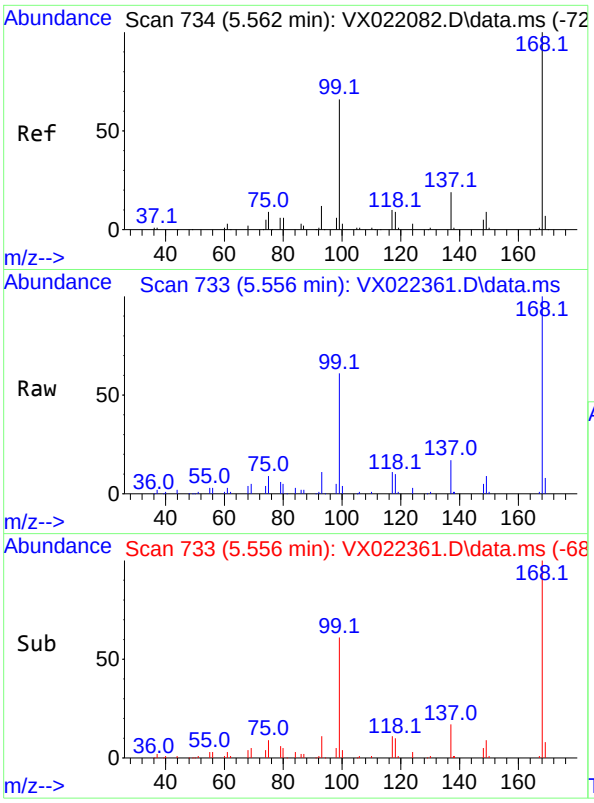
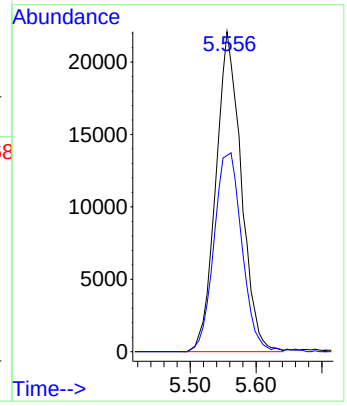




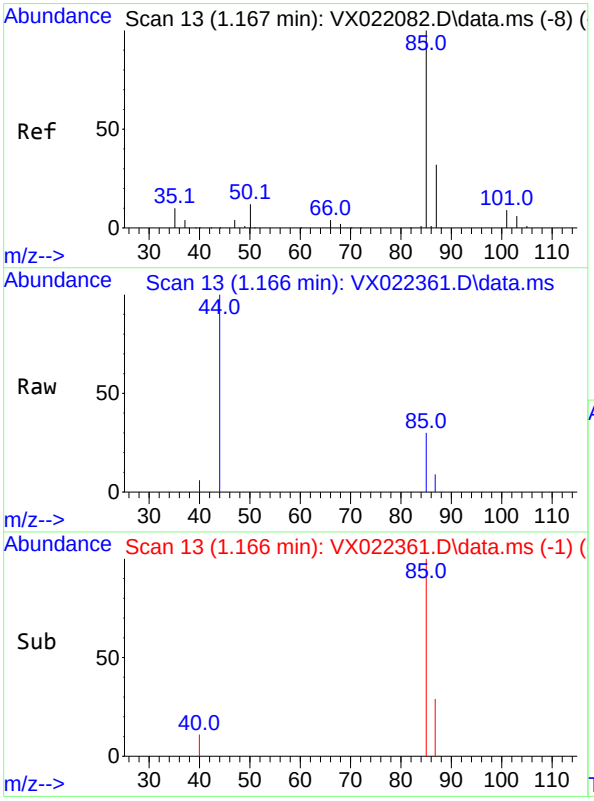
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:168 Resp: 59292

Ion	Ratio	Lower	Upper
168	100		
99	61.3	45.8	68.6



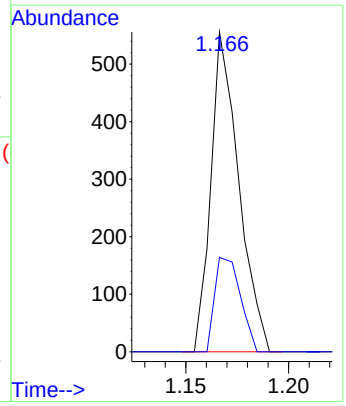
Instrument :
MSVOA_X
ClientSampleId :
91BR-20210528DL

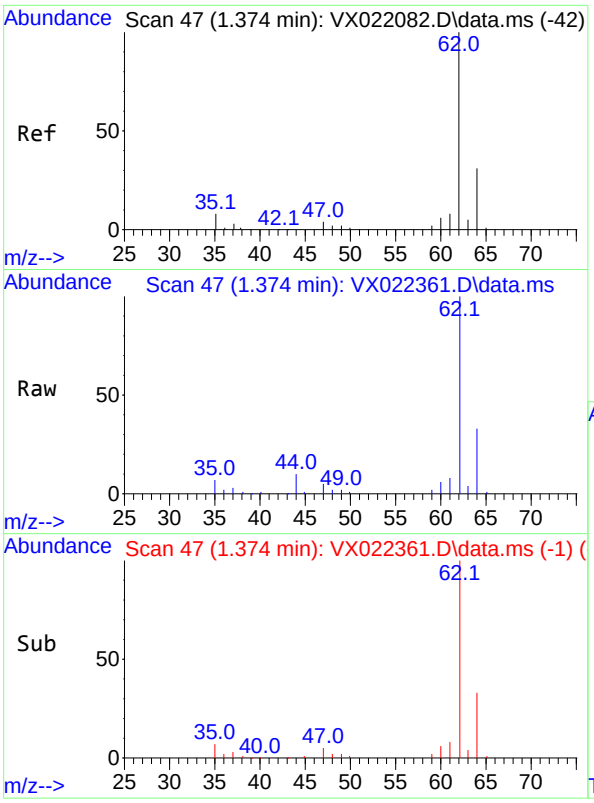


#2
Dichlorodifluoromethane
Concen: 0.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 85 Resp: 523

Ion	Ratio	Lower	Upper
85	100		
87	29.5	16.4	49.2

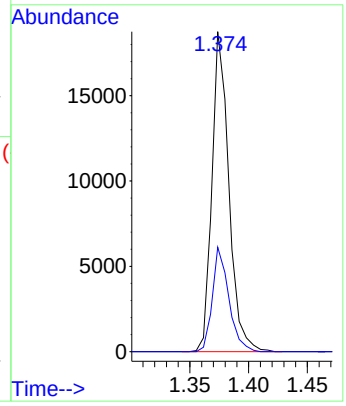




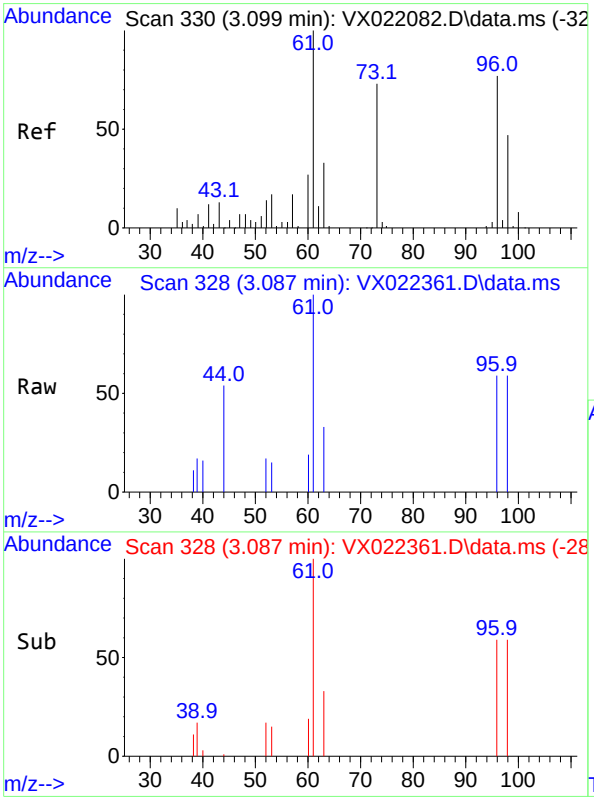
#4
Vinyl Chloride
Concen: 22.807 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 62 Resp: 18764

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.7	38.5



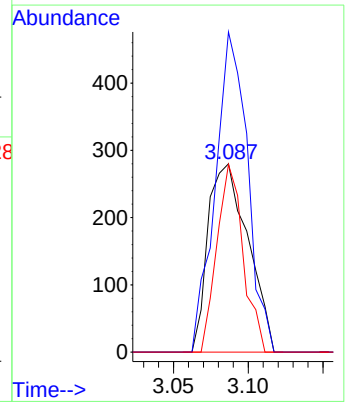
Instrument :
MSVOA_X
ClientSampleId :
91BR-20210528DL



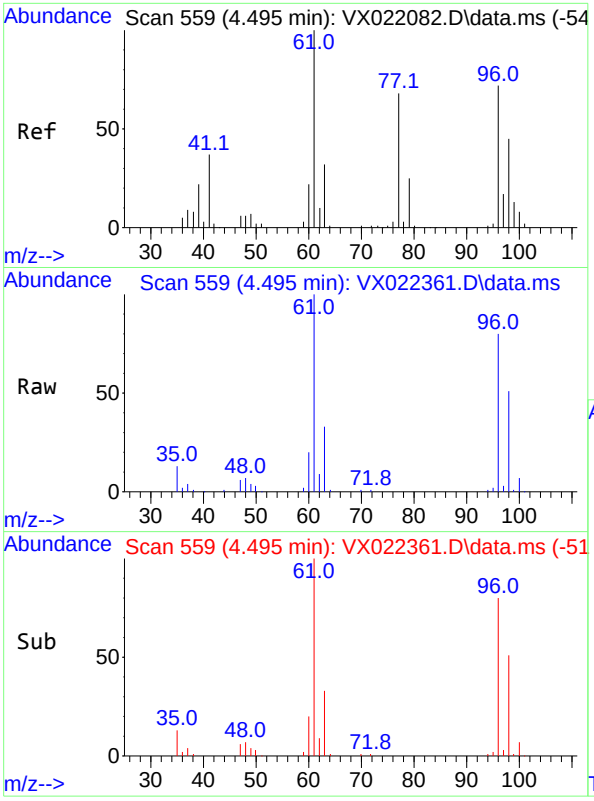
#21
trans-1,2-Dichloroethene
Concen: 0.702 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.012 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 96 Resp: 519

Ion	Ratio	Lower	Upper
96	100		
61	170.0	107.7	161.5#
98	99.6	50.4	75.6#



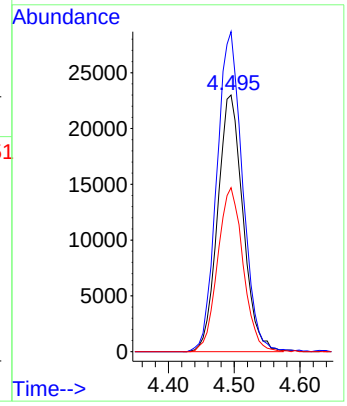
Instrument :
MSVOA_X
ClientSampleId :
91BR-20210528DL

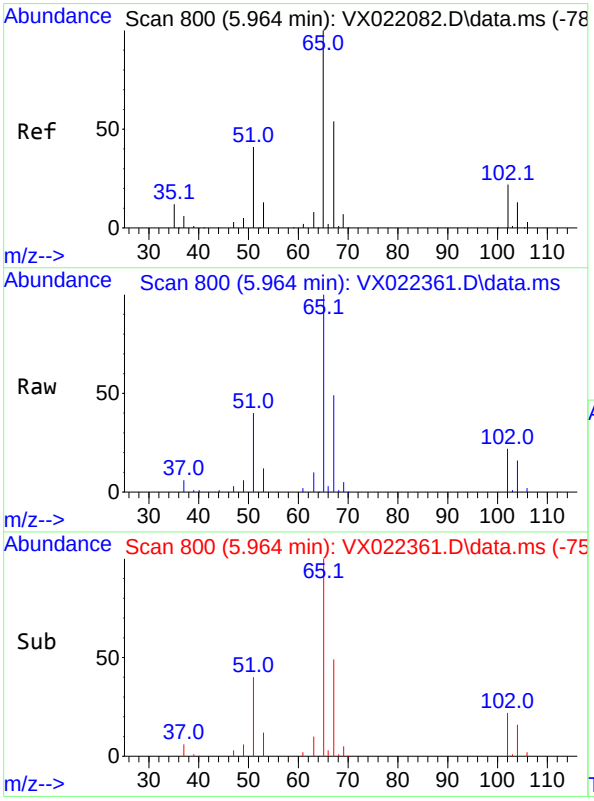


#27
cis-1,2-Dichloroethene
Concen: 68.362 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 96 Resp: 61451

Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	285.6
98	64.6	0.0	129.6

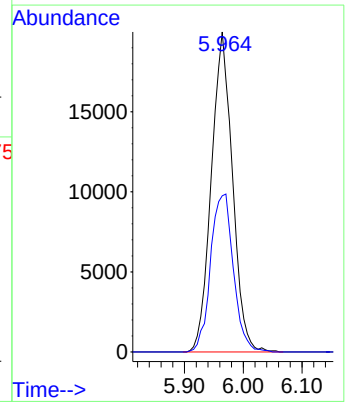




#33
1,2-Dichloroethane-d4
Concen: 54.620 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 65 Resp: 49957

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4



Instrument :
MSVOA_X
ClientSampleId :
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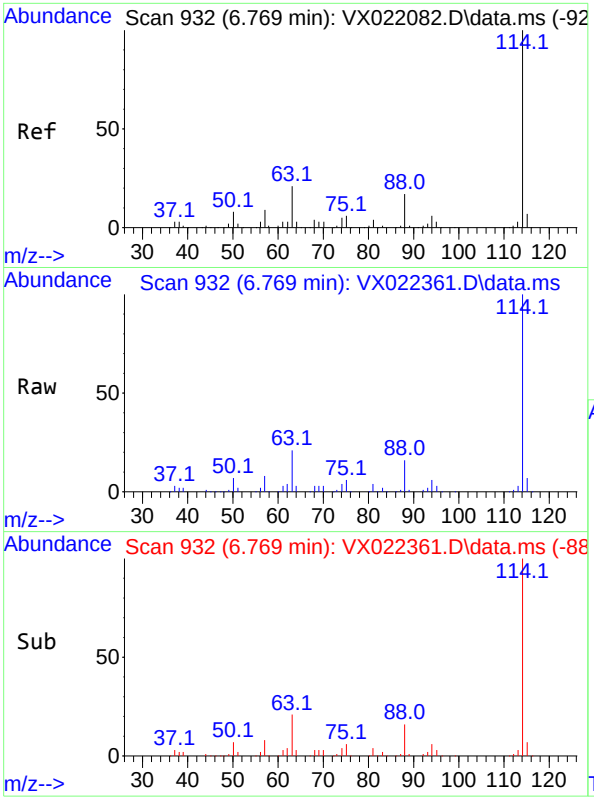
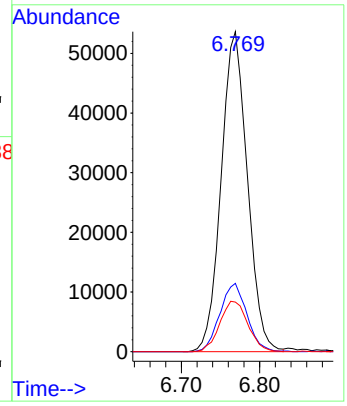
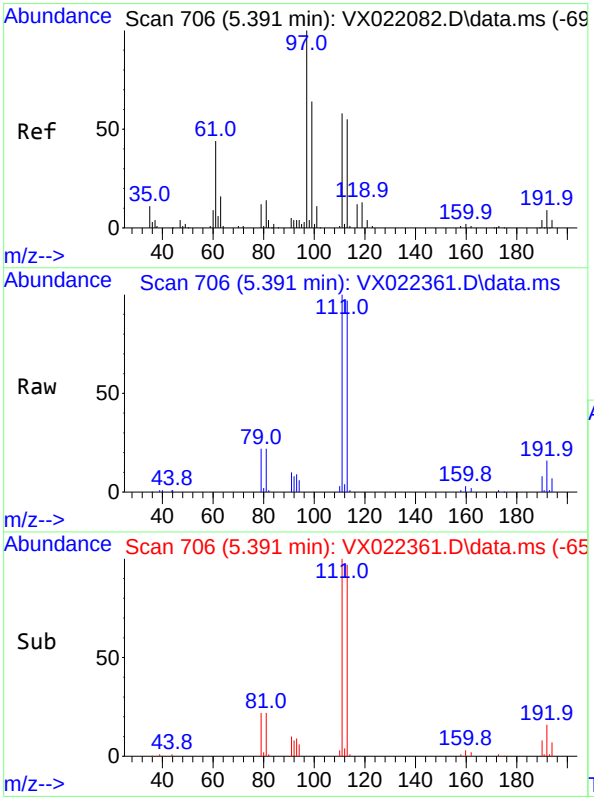


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:114 Resp: 124684

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.5	0.0	32.8

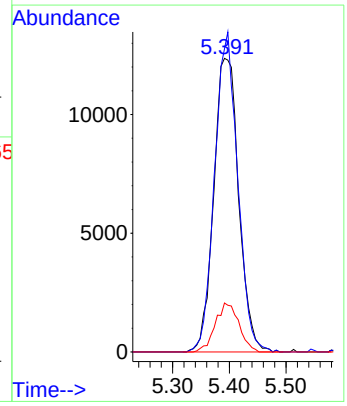


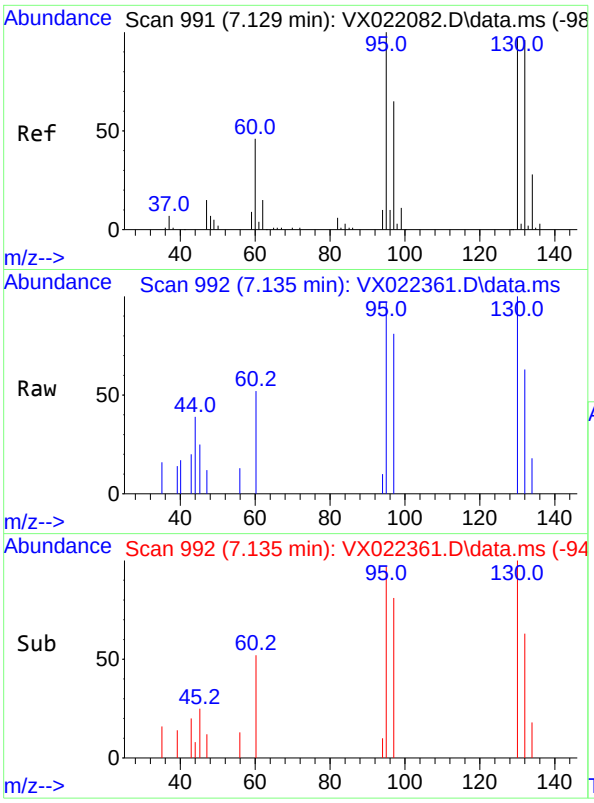


#35
Dibromofluoromethane
Concen: 47.841 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:113 Resp: 37827

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	15.8	16.7	25.1#

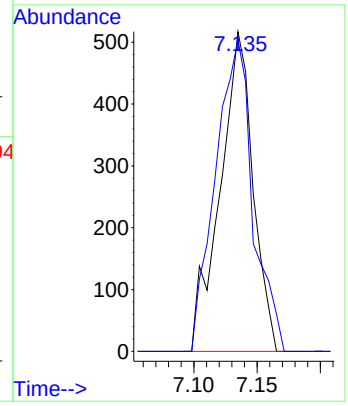




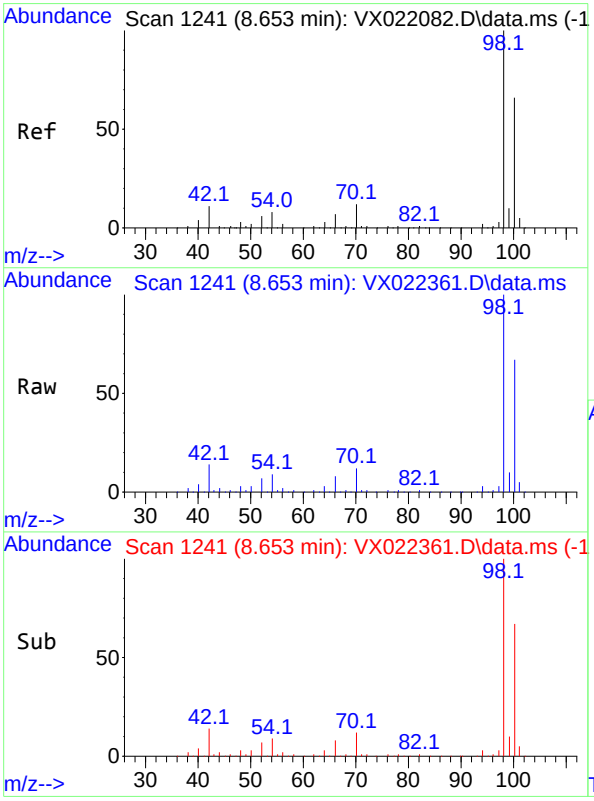
#44
Trichloroethene
Concen: 1.062 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:130 Resp: 936

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	198.0



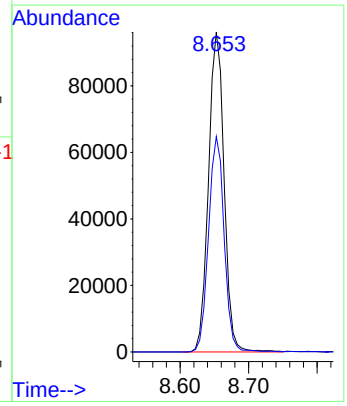
Instrument :
MSVOA_X
ClientSampleId :
91BR-20210528DL

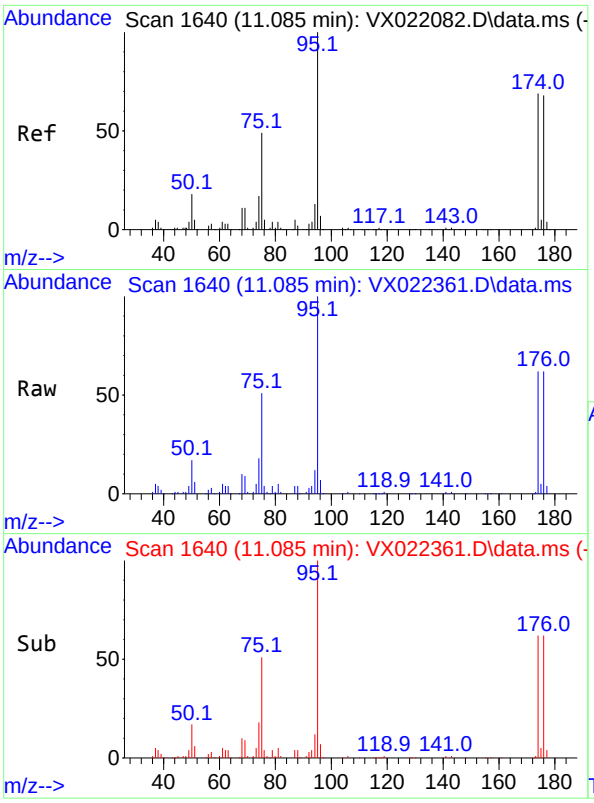


#50
Toluene-d8
Concen: 50.054 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 98 Resp: 152454

Ion	Ratio	Lower	Upper
98	100		
100	67.5	51.9	77.9

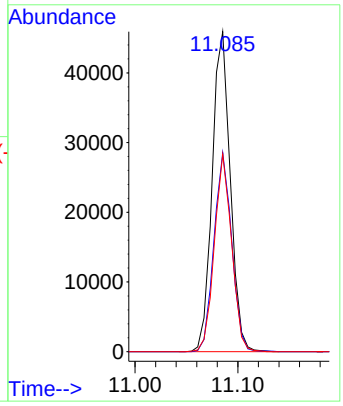




#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion: 95 Resp: 55984

Ion	Ratio	Lower	Upper
95	100		
174	61.2	0.0	154.6
176	58.9	0.0	155.8



Instrument :
MSVOA_X
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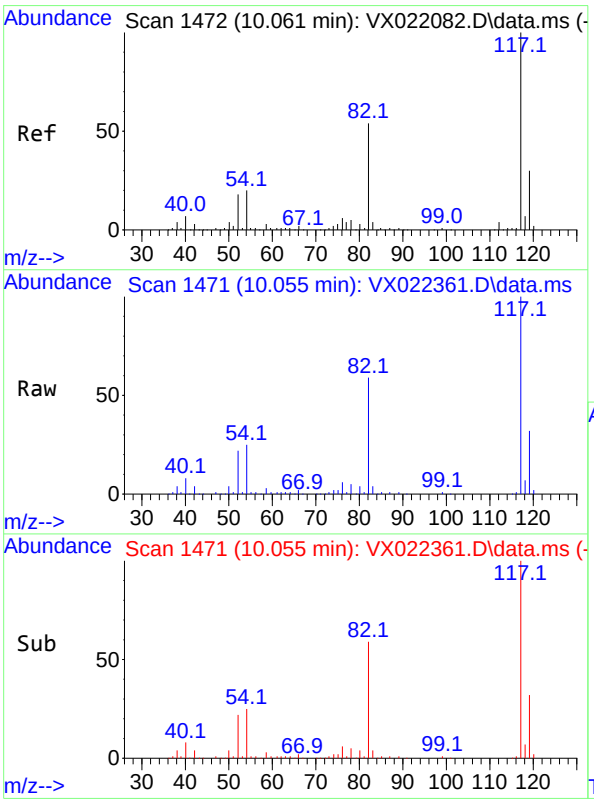
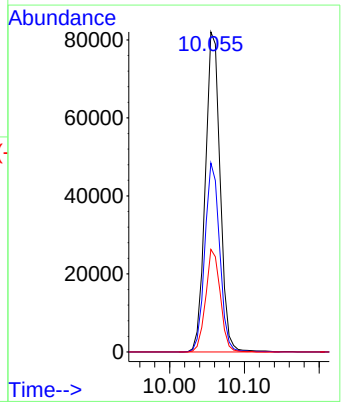
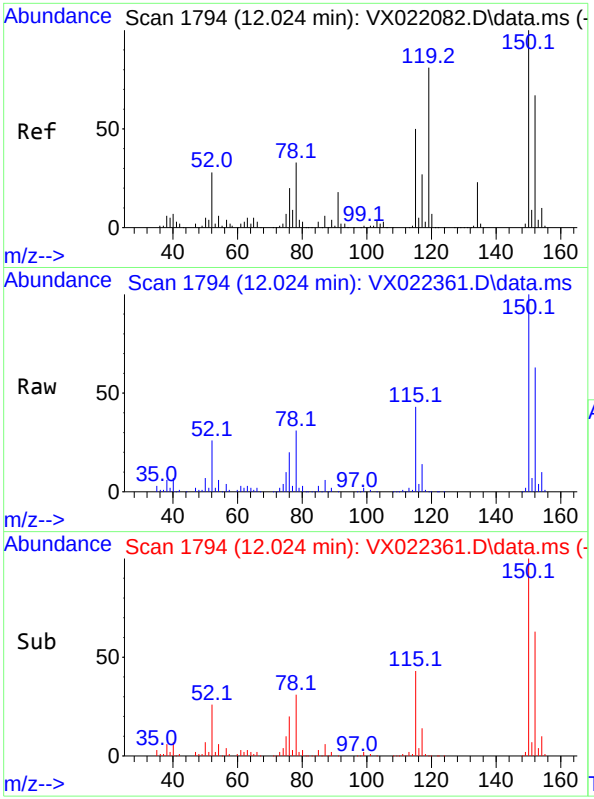


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:117 Resp: 112847

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	32.1	26.6	39.8

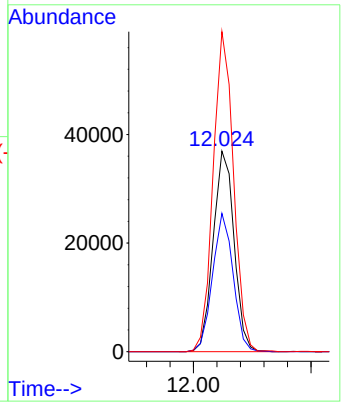




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022361.D
Acq: 03 Jun 2021 13:15

Tgt Ion:152 Resp: 45621

Ion	Ratio	Lower	Upper
152	100		
115	68.0	41.1	123.3
150	155.9	0.0	349.0



Instrument :
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