Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
Data File : VX028092.D
Acq On : 13 Apr 2022 16:00
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 14 04:06:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	243450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154249	46.702	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.400%		
35) Dibromofluoromethane	5.391	113	134012	49.642	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.280%		
50) Toluene-d8	8.653	98	497981	49.461	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.920%		
62) 4-Bromofluorobenzene	11.079	95	163024	43.367	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.740%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	632	0.242	ug/l #	60
6) Chloroethane	1.679	64	963	2.955	ug/l #	81
13) Acrolein	2.179	56	221	Below Cal	#	1
16) Acetone	2.392	43	1248	0.907	ug/l #	84
18) Methyl Acetate	2.703	43	1081	0.294	ug/l #	88
31) Cyclohexane	5.556	56	5765	1.269	ug/l #	43
36) 1,1-Dichloropropene	5.556	75	18442	4.476	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24146	5.490	ug/l #	18
70) Styrene	10.659	104	123	4.714	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	90290	23.233	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	90290	65.436	ug/l #	15

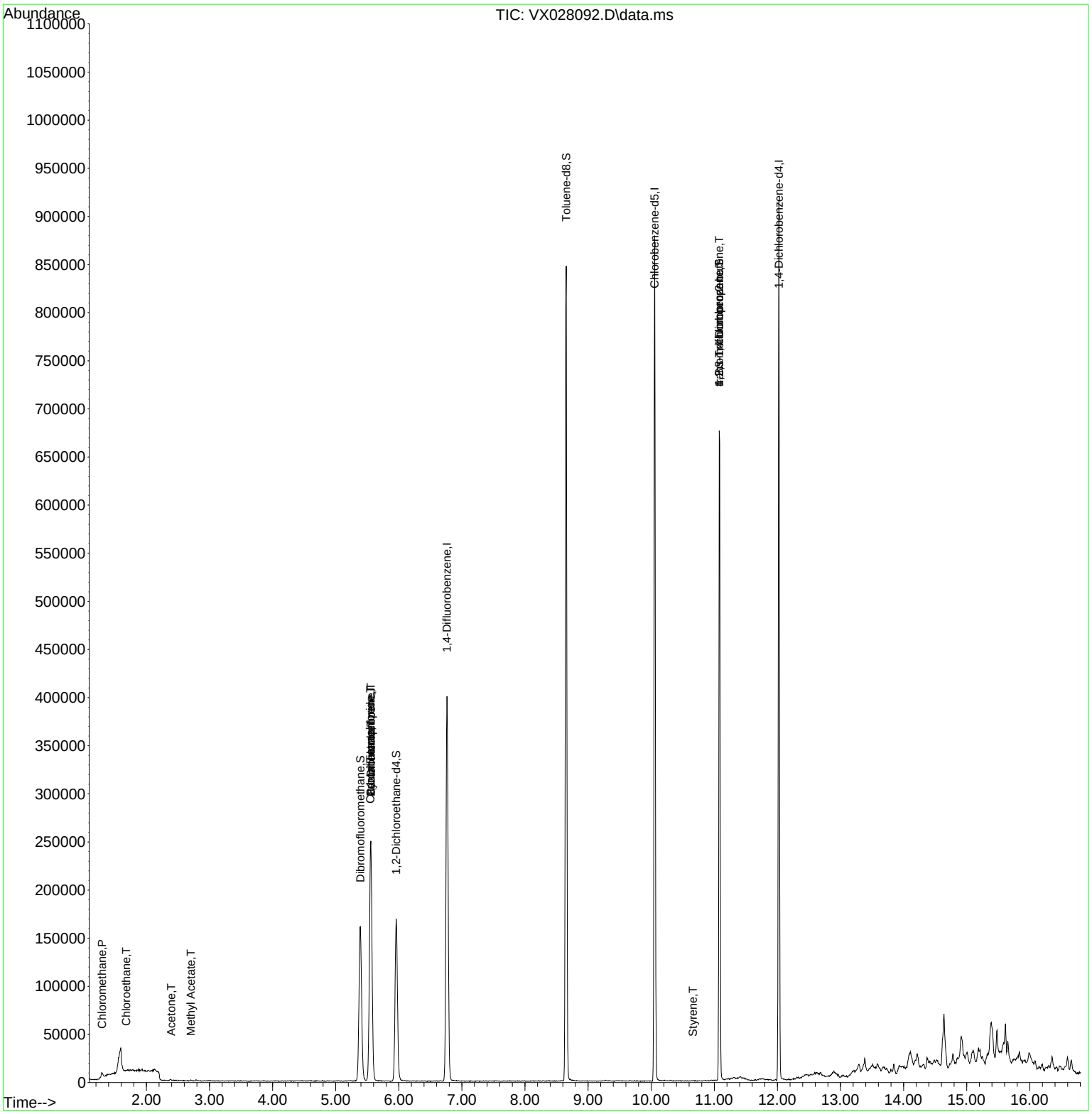
(#) = qualifier out of range (m) = manual integration (+) = signals summed

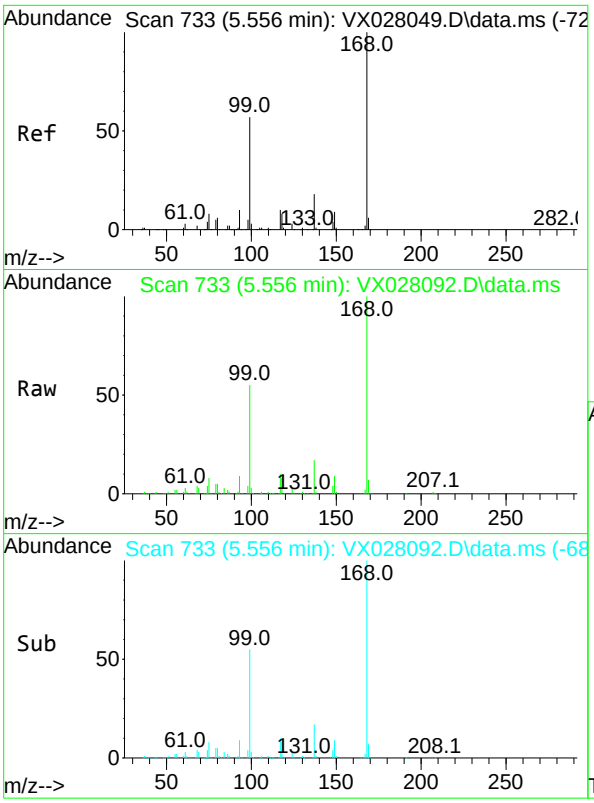
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
Data File : VX028092.D
Acq On : 13 Apr 2022 16:00
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 14 04:06:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration



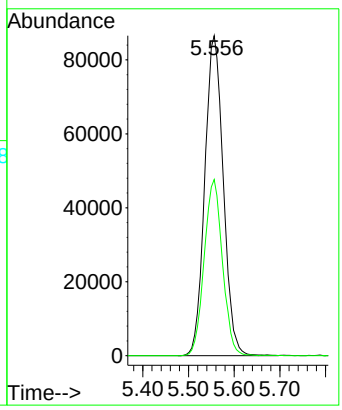


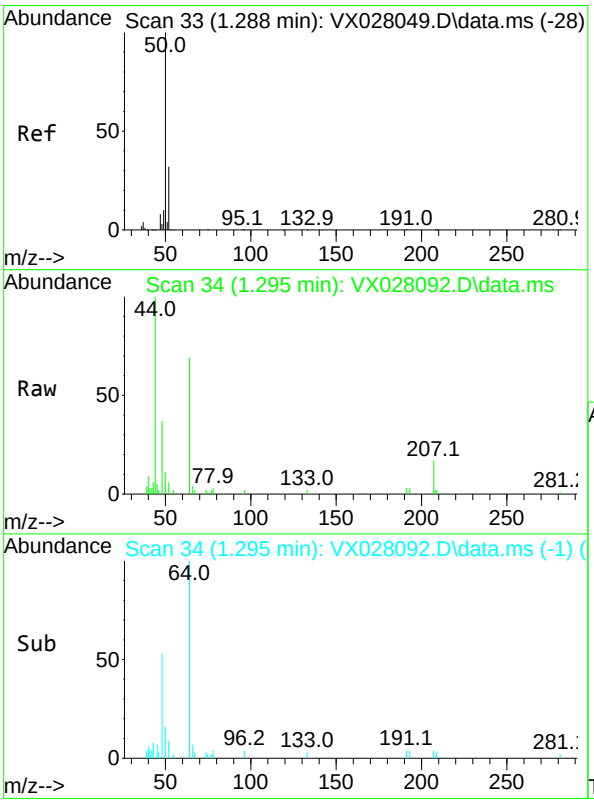
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 243450

Ion	Ratio	Lower	Upper
168	100		
99	55.0	41.7	62.5

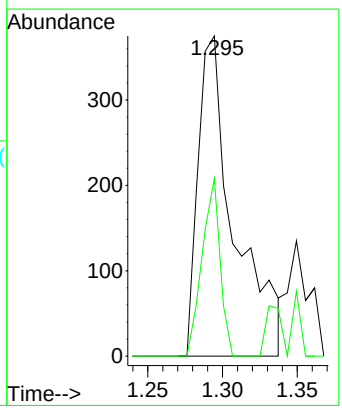


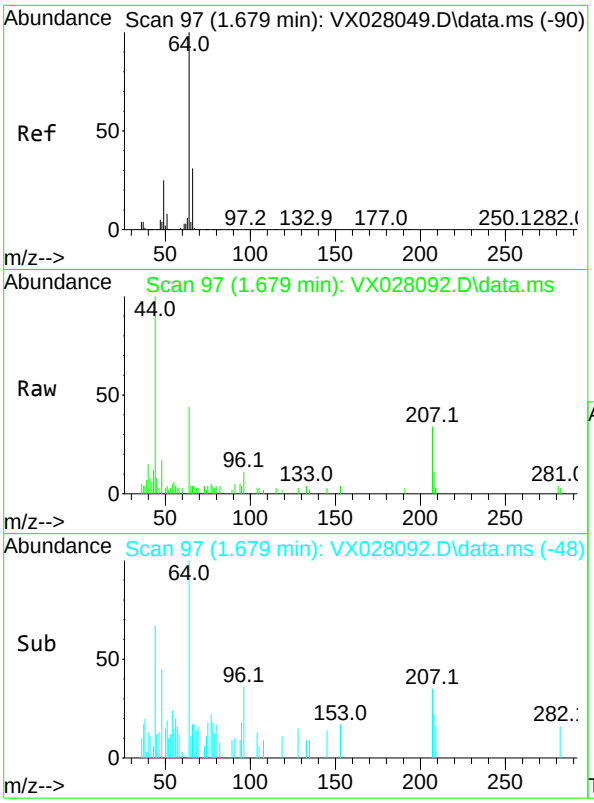


#3
Chloromethane
Concen: 0.242 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 50 Resp: 632

Ion	Ratio	Lower	Upper
50	100		
52	55.5	26.4	39.6#



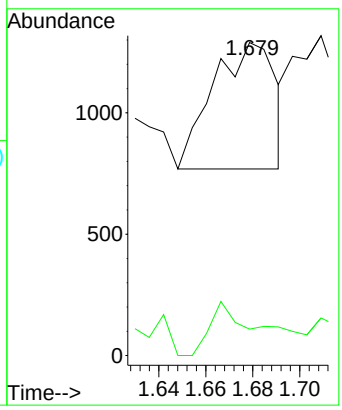


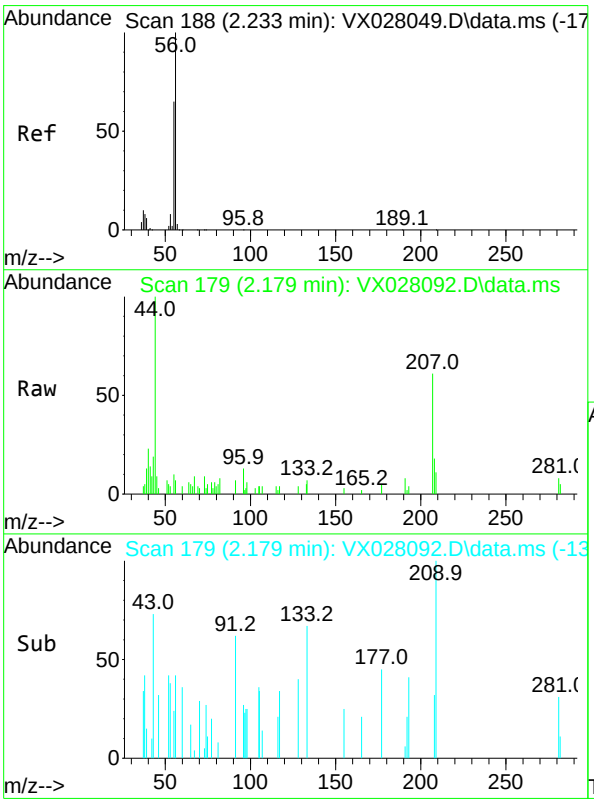
#6
Chloroethane
Concen: 2.955 ug/l
RT: 1.679 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 64 Resp: 963

Ion	Ratio	Lower	Upper
64	100		
66	20.9	25.3	37.9#

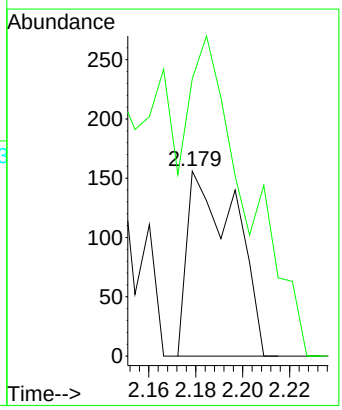


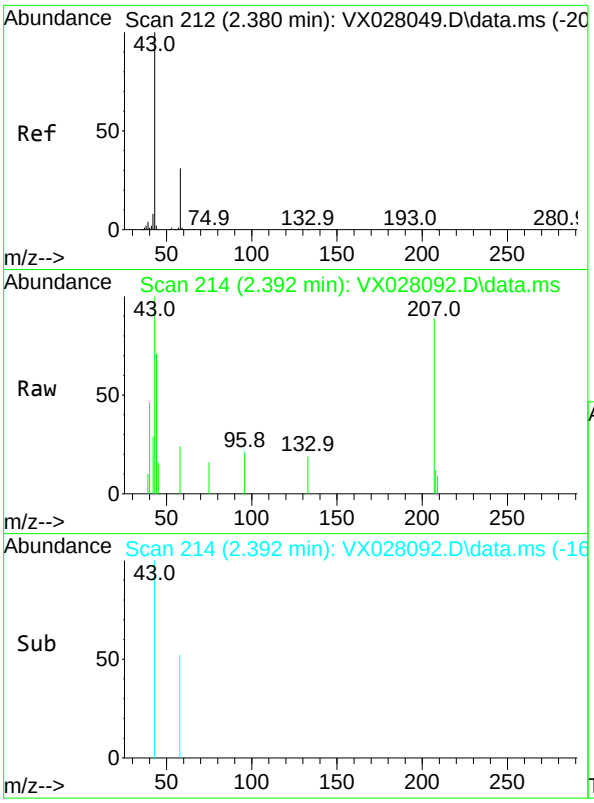


#13
Acrolein
Concen: Below Cal
RT: 2.179 min Scan# 179
Delta R.T. -0.054 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	206.8	55.0	82.6#



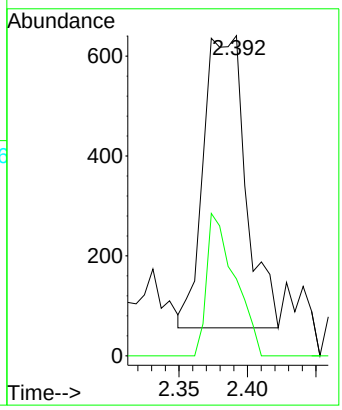


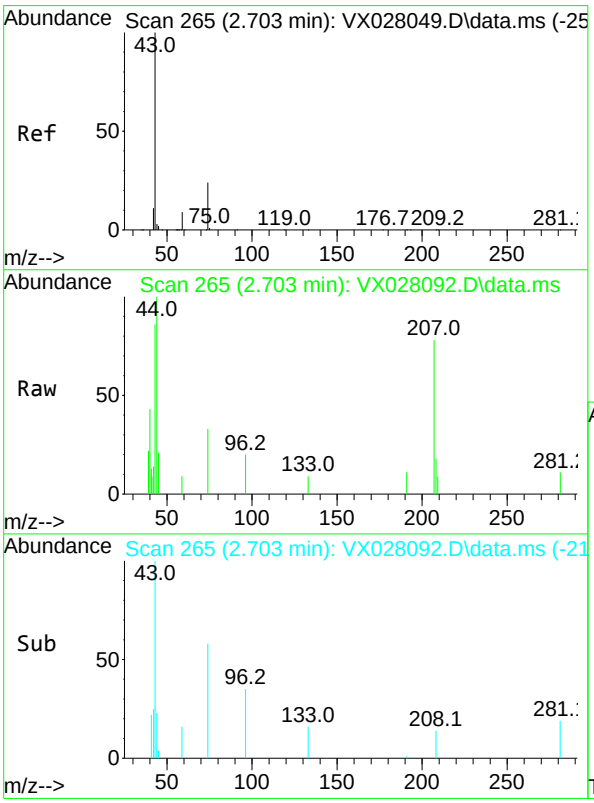
#16
Acetone
Concen: 0.907 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1248

Ion	Ratio	Lower	Upper
43	100		
58	26.3	28.8	43.2#

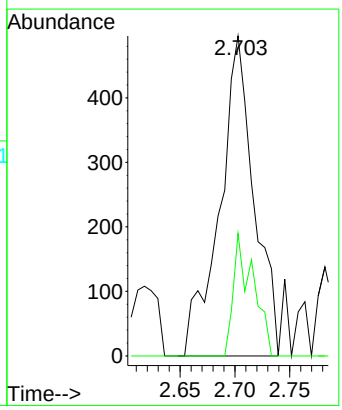


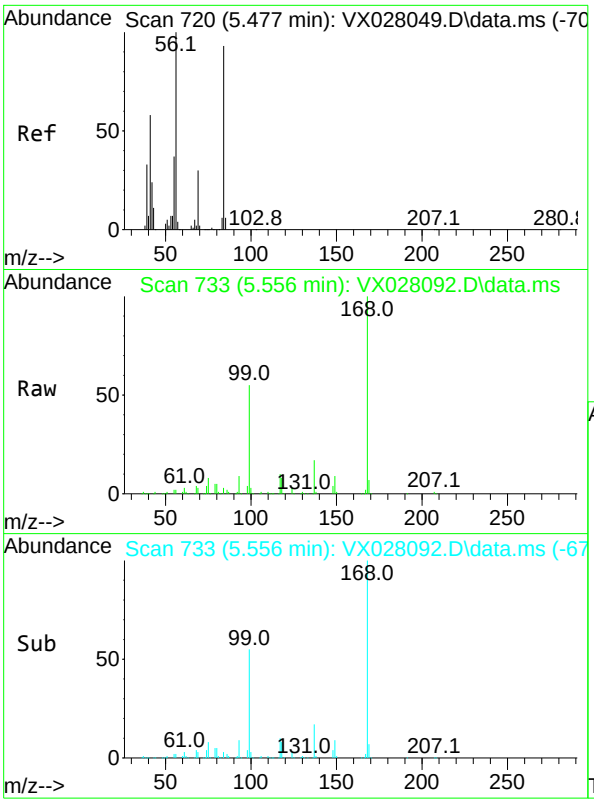


#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 43 Resp: 1081

Ion	Ratio	Lower	Upper
43	100		
74	22.1	22.8	34.2#



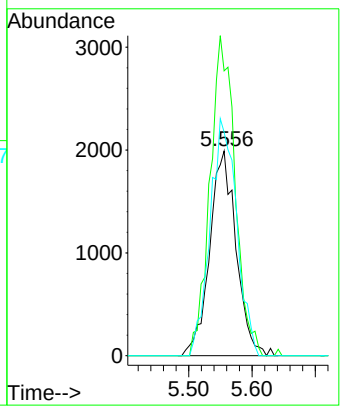


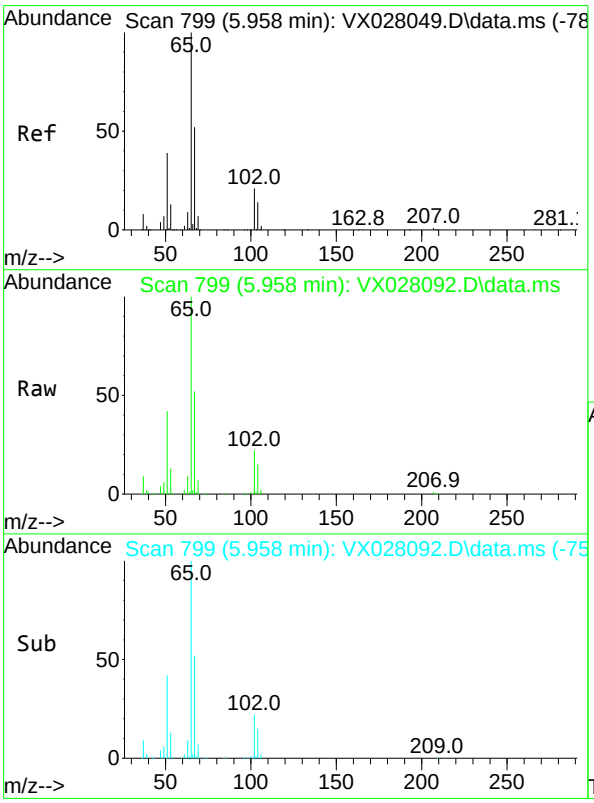
#31
Cyclohexane
Concen: 1.269 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 5765

Ion	Ratio	Lower	Upper
56	100		
69	139.1	26.7	40.1#
84	109.2	77.2	115.8

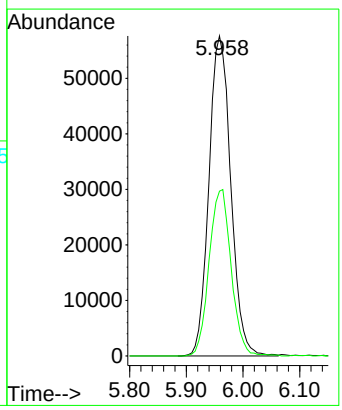


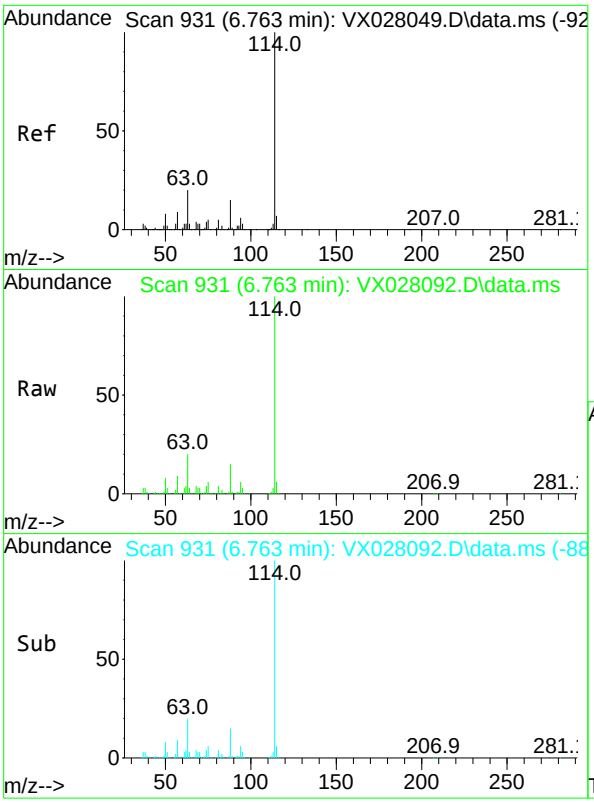


#33
1,2-Dichloroethane-d4
Concen: 46.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 65 Resp: 154249

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4



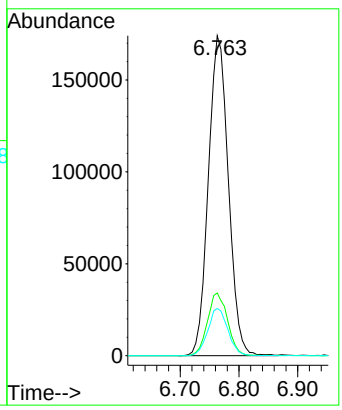


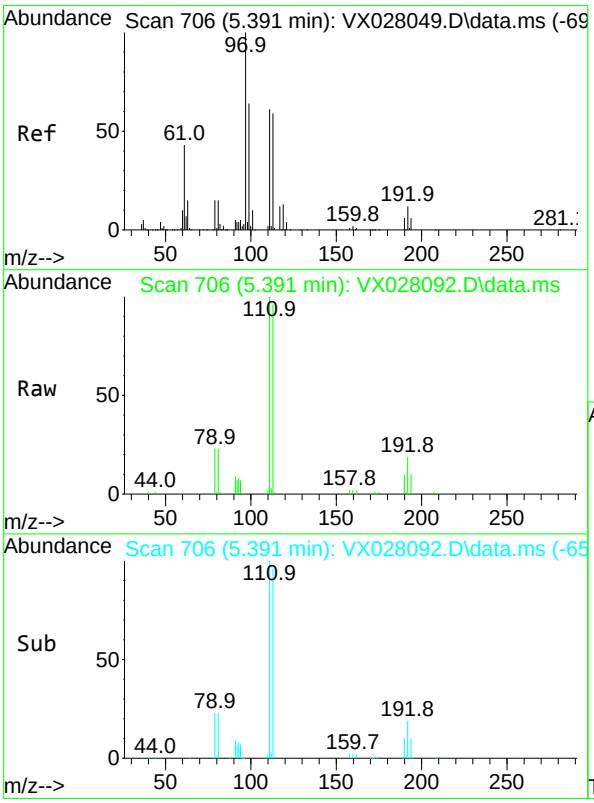
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 411974

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	36.8
88	14.7	0.0	32.4

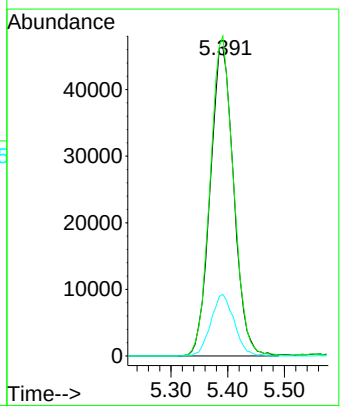


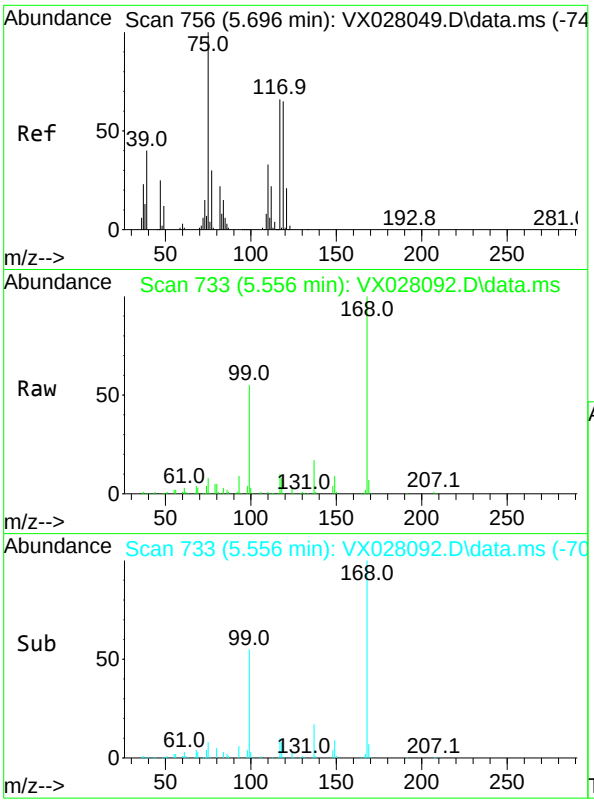


#35
Dibromofluoromethane
Concen: 49.642 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion:113 Resp: 134012

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	19.7	16.9	25.3



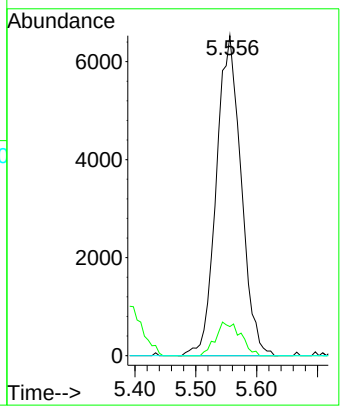


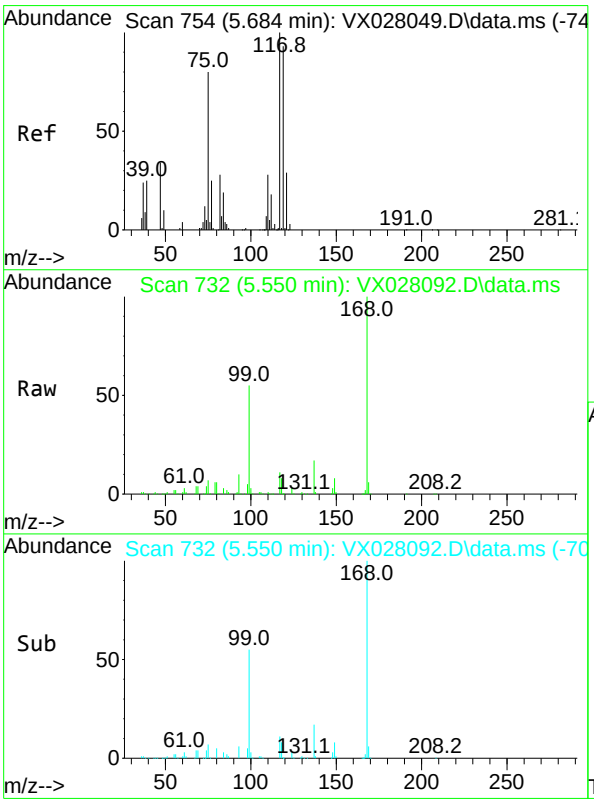
#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 18442

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.3	54.8#
77	0.0	24.8	37.2#

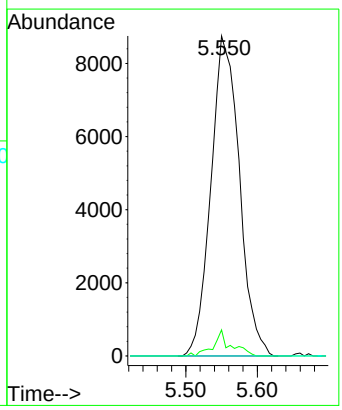


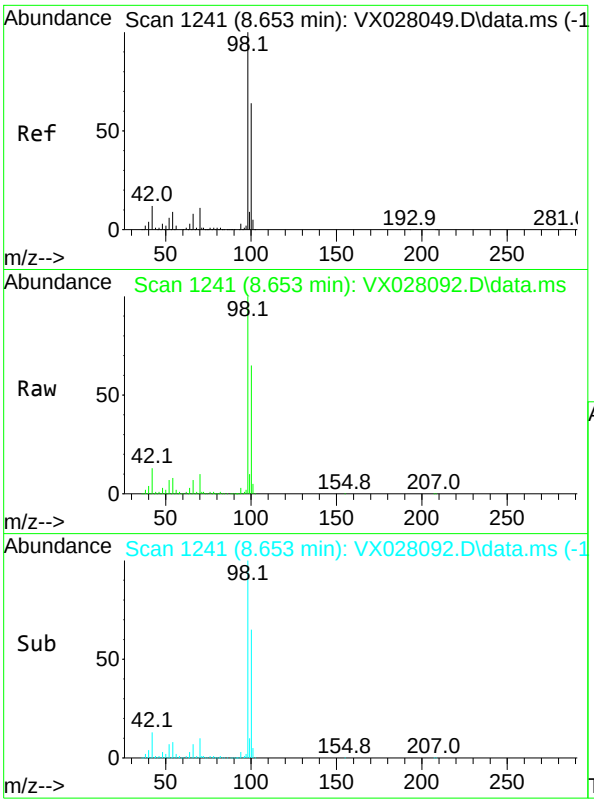


#38
Carbon Tetrachloride
Concen: 5.490 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion:117 Resp: 24146

Ion	Ratio	Lower	Upper
117	100		
119	8.1	77.3	115.9#
121	0.0	24.2	36.2#



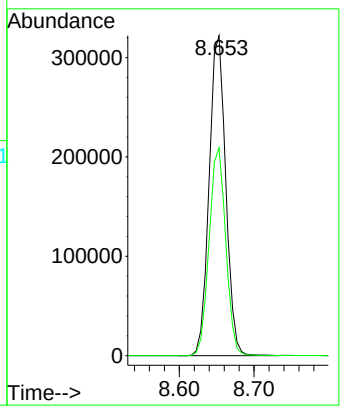


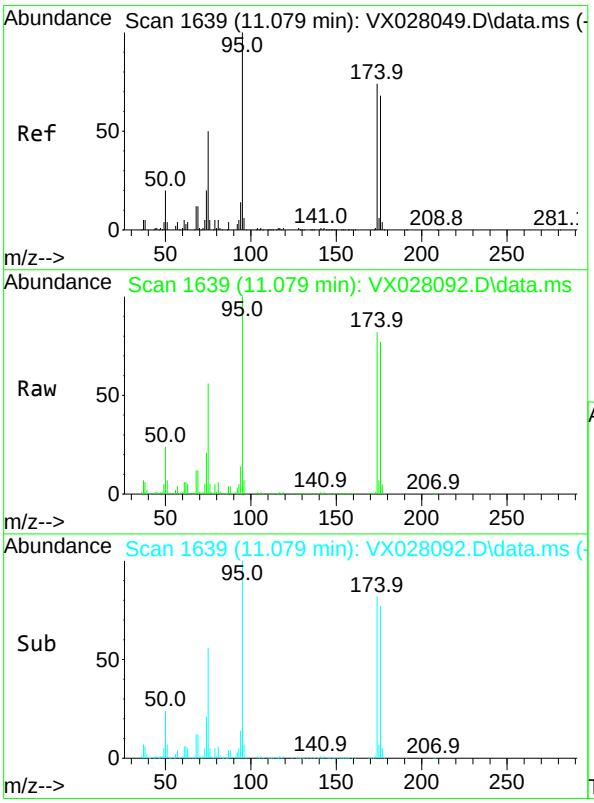
#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 497981

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8

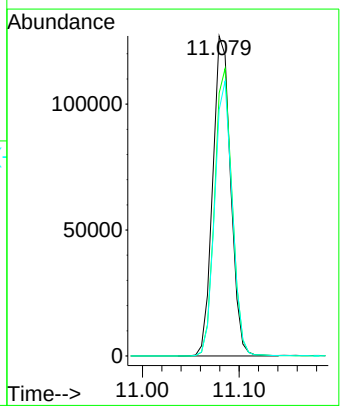


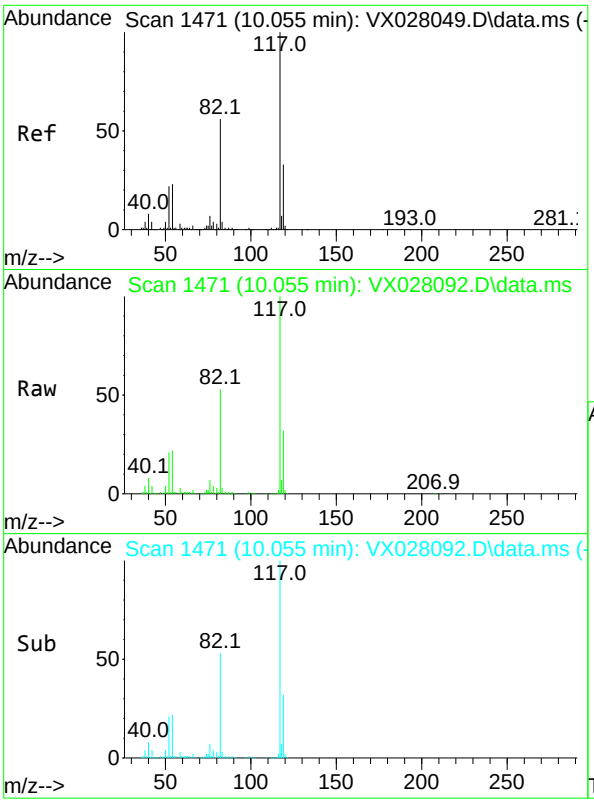


#62
4-Bromofluorobenzene
Concen: 43.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 95 Resp: 163024

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	163.0
176	84.7	0.0	155.0



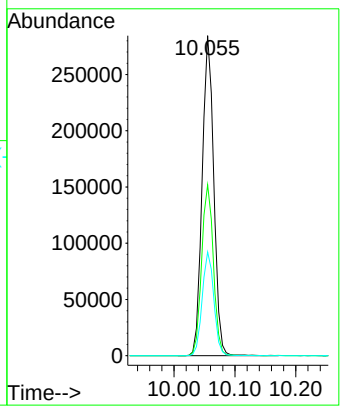


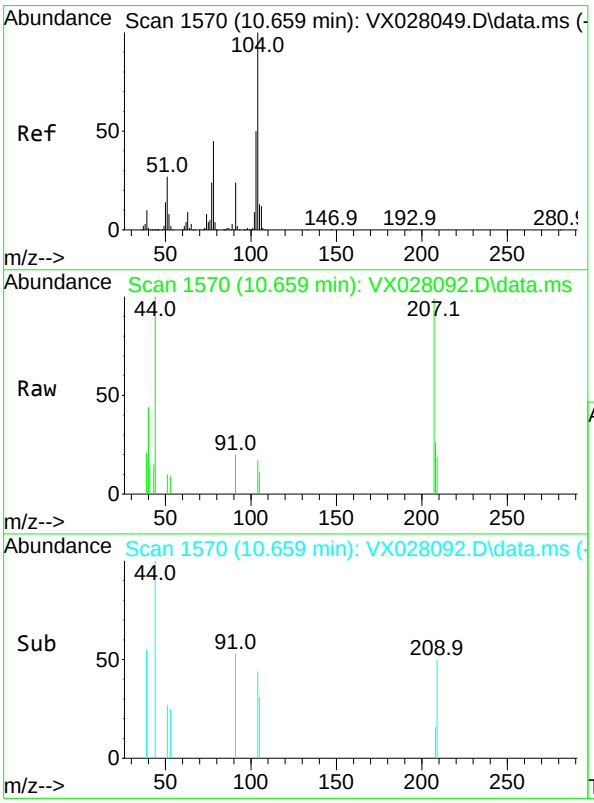
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 376705

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.8
119	32.4	24.8	37.2

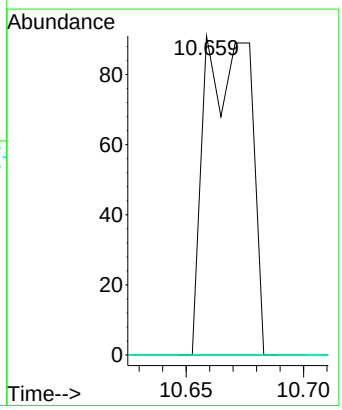


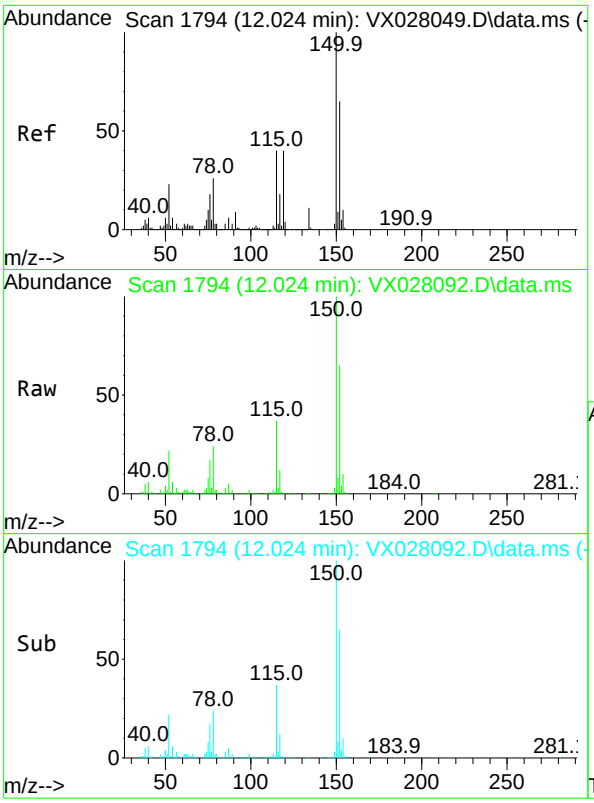


#70
Styrene
Concen: 4.714 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion:104 Resp: 123

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.6	57.8#
103	0.0	43.8	65.8#



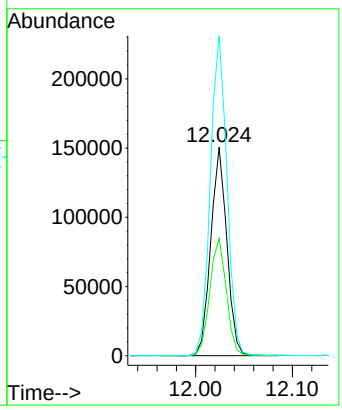


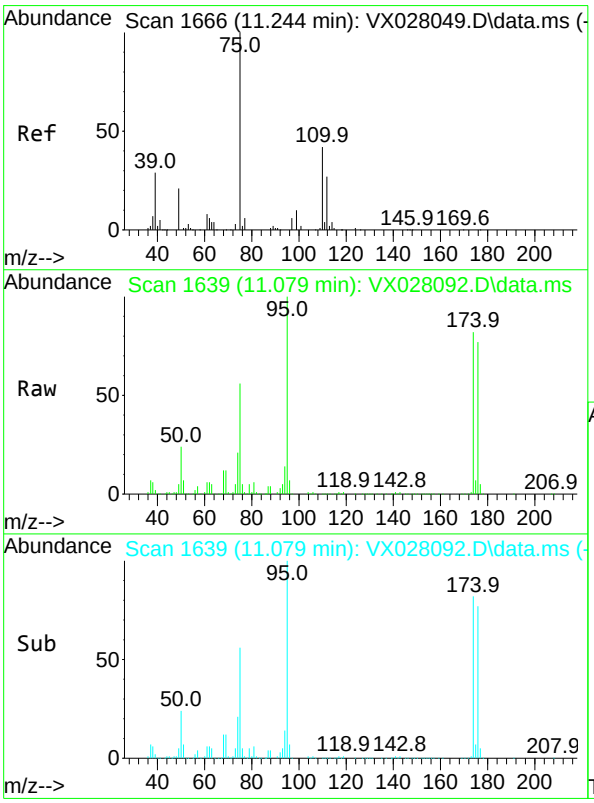
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 174566

Ion	Ratio	Lower	Upper
152	100		
115	57.8	37.5	112.7
150	158.3	0.0	338.2

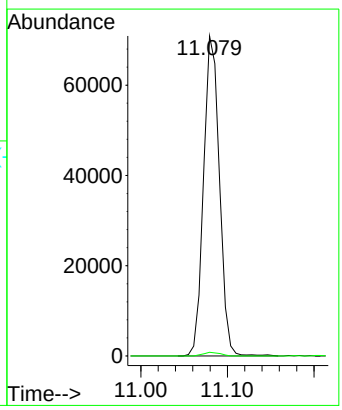


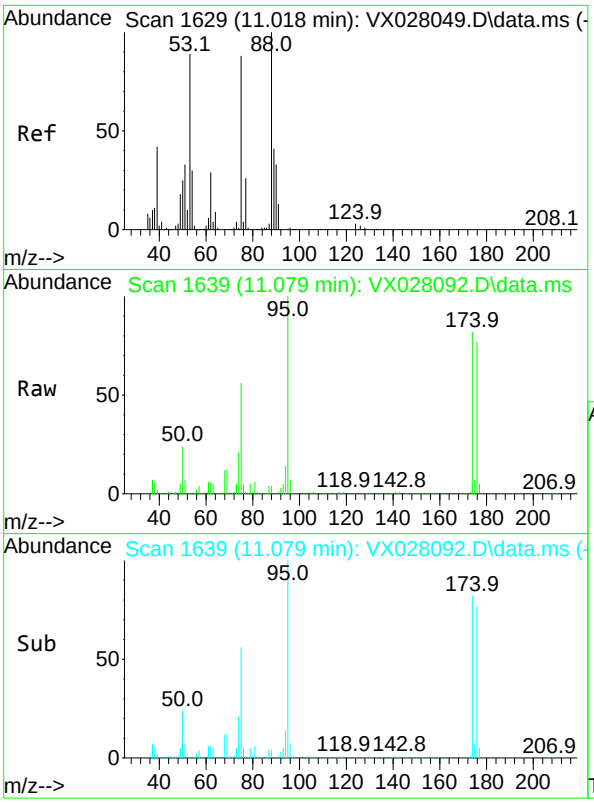


#76
1,2,3-Trichloropropane
Concen: 23.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Tgt Ion: 75 Resp: 90290

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.436 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028092.D
Acq: 13 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 90290

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.0	103.4#
89	0.0	37.0	55.6#