Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
Data File : VX031460.D
Acq On : 19 Sep 2022 15:04
Operator : JC/MD
Sample : VX0919WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Quant Time: Sep 20 09:48:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	78811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86795	60.159	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.320%			
35) Dibromofluoromethane	5.385	113	72491	54.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.820%			
50) Toluene-d8	8.647	98	272910	53.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.120%			
62) 4-Bromofluorobenzene	11.079	95	85940	49.794	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.580%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	939	0.385	ug/l	99
6) Chloroethane	1.654	64	1693	Below Cal	#	43
10) Methyl Iodide	2.447	142	373	0.304	ug/l #	85
13) Acrolein	2.160	56	27	Below Cal	#	1
16) Acetone	2.398	43	338	Below Cal	#	45
20) Methylene Chloride	2.788	84	2021	Below Cal		90
31) Cyclohexane	5.544	56	1730	0.807	ug/l #	39
36) 1,1-Dichloropropene	5.544	75	5886	2.895	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7583	3.365	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1402	0.585	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.085	83	143	Below Cal	#	7
76) 1,2,3-Trichloropropane	11.079	75	48363	42.986	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48363	138.407	ug/l #	11
94) Hexachlorobutadiene	13.725	225	139	Below Cal		78

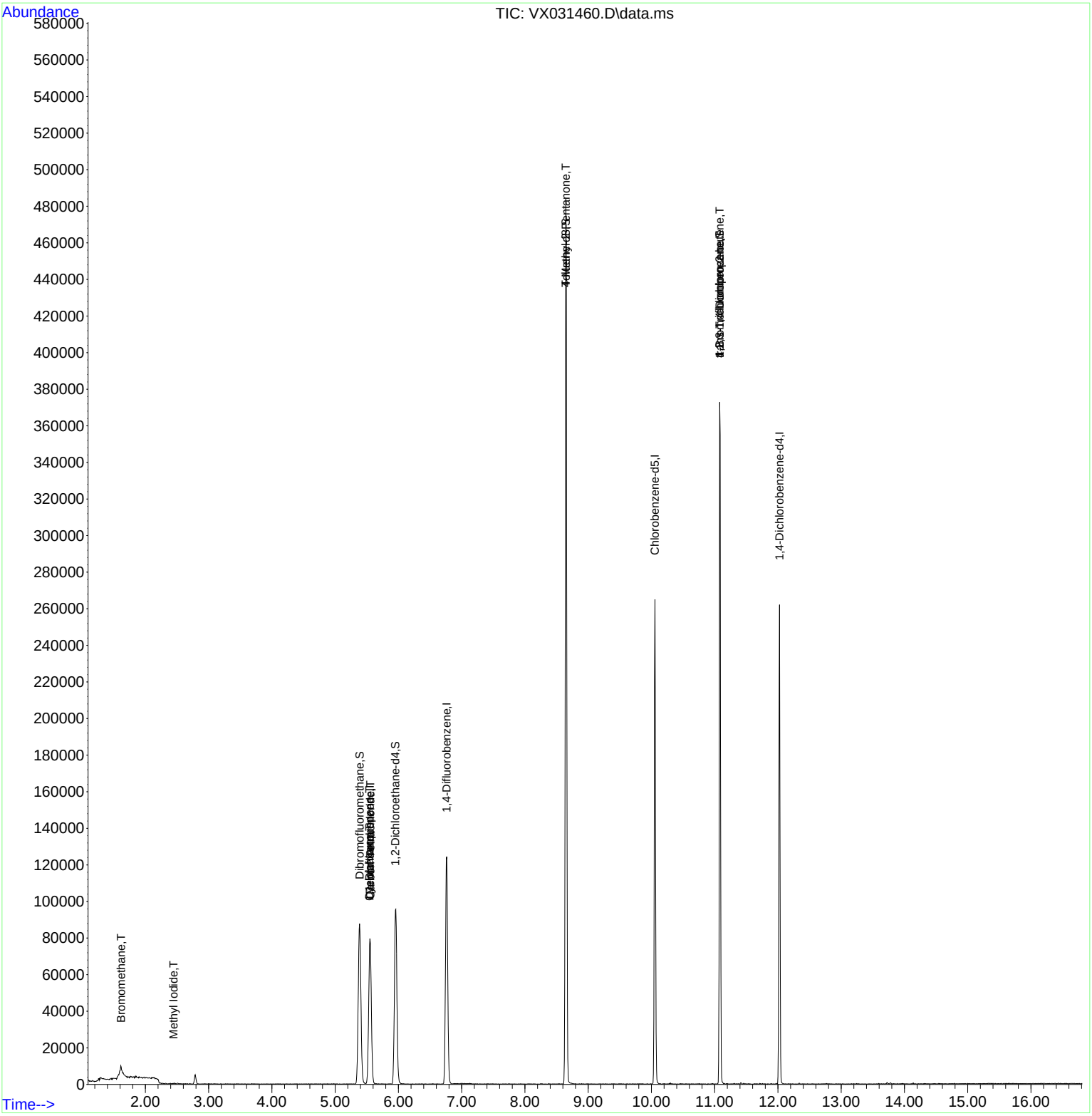
(#) = qualifier out of range (m) = manual integration (+) = signals summed

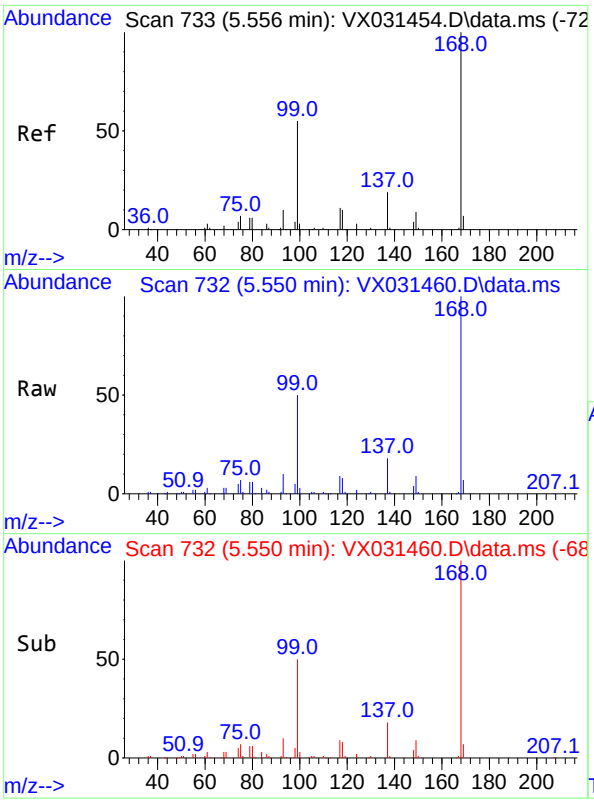
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
Data File : VX031460.D
Acq On : 19 Sep 2022 15:04
Operator : JC/MD
Sample : VX0919WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Quant Time: Sep 20 09:48:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



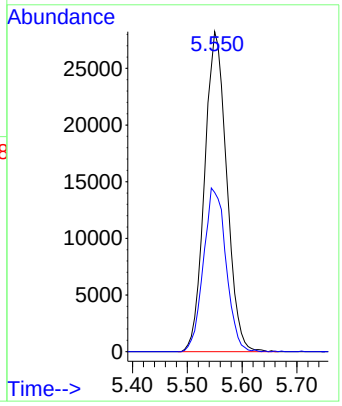


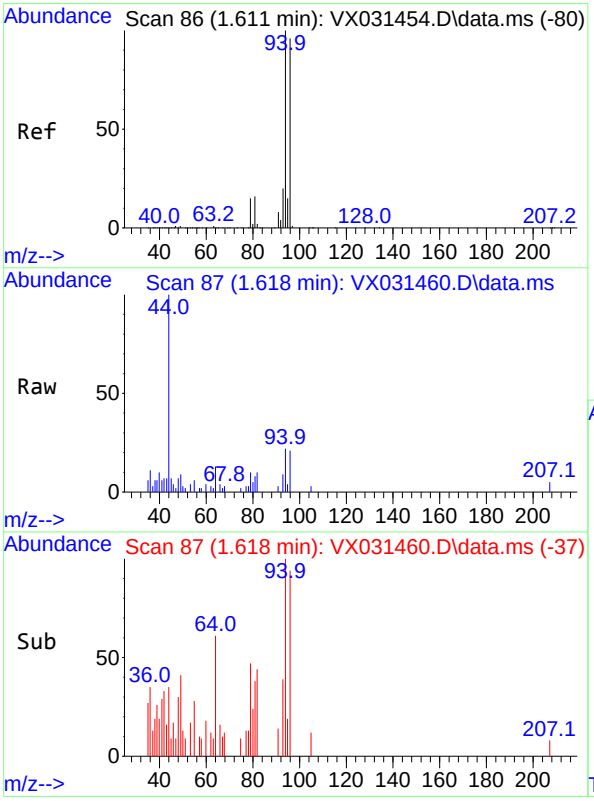
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion:168 Resp: 78811

Ion	Ratio	Lower	Upper
168	100		
99	49.8	48.8	73.2

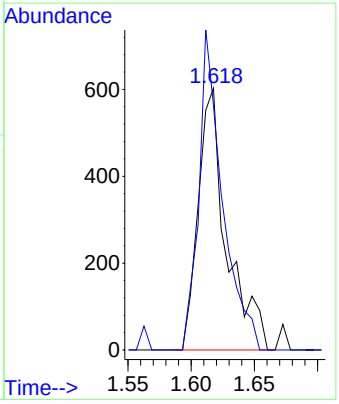


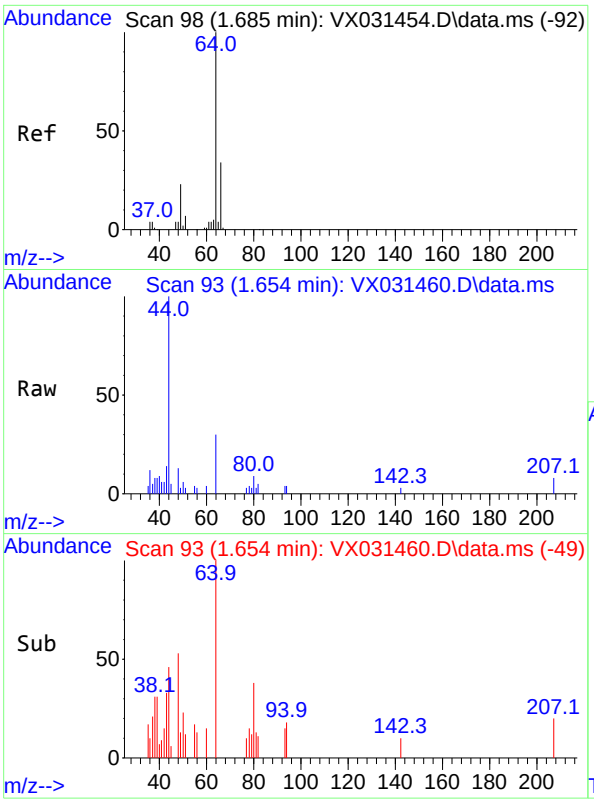


#5
Bromomethane
Concen: 0.385 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 94 Resp: 939

Ion	Ratio	Lower	Upper
94	100		
96	93.5	74.4	111.6



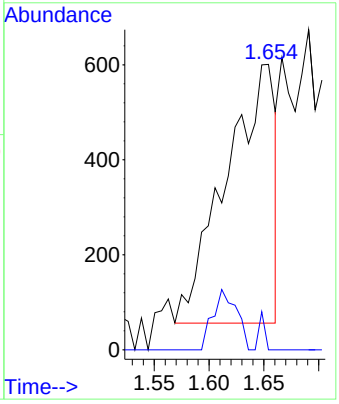


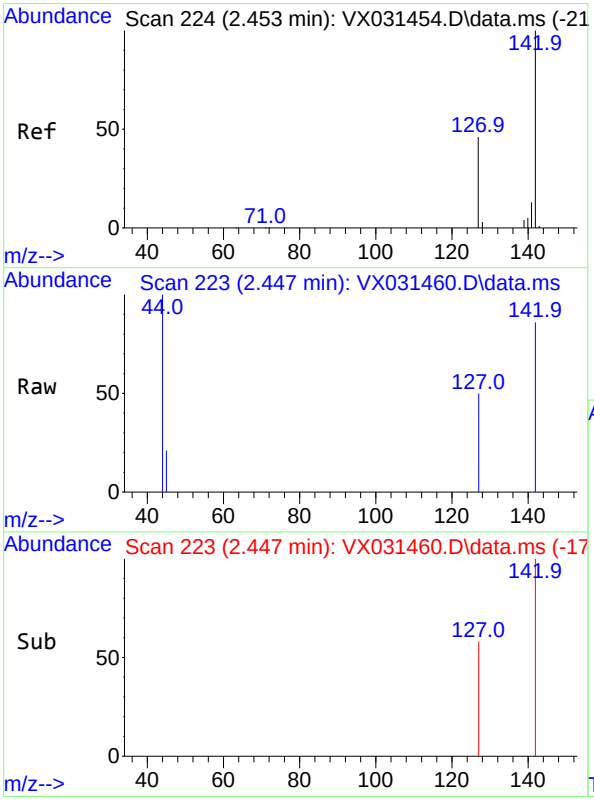
#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 9
Delta R.T. -0.031 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 64 Resp: 1693

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#

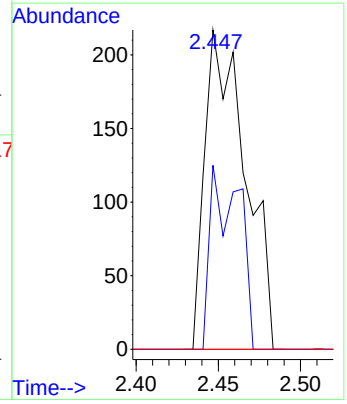


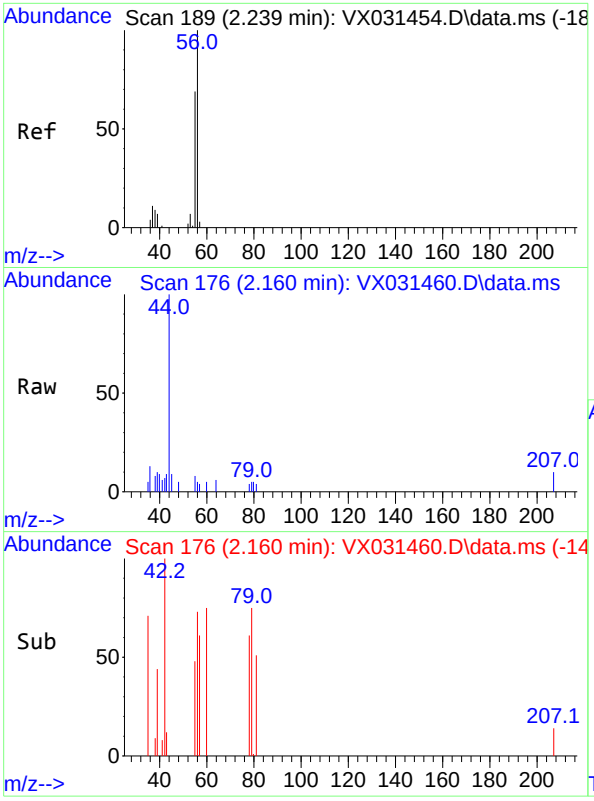


#10
Methyl Iodide
Concen: 0.304 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion:142 Resp: 373

Ion	Ratio	Lower	Upper
142	100		
127	41.0	37.4	56.0
141	0.0	11.6	17.4#



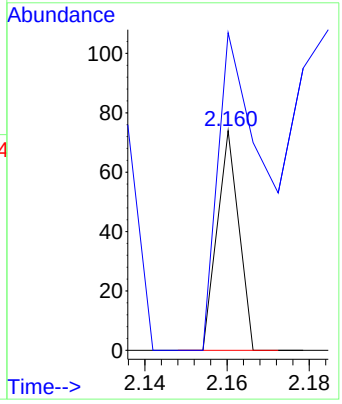


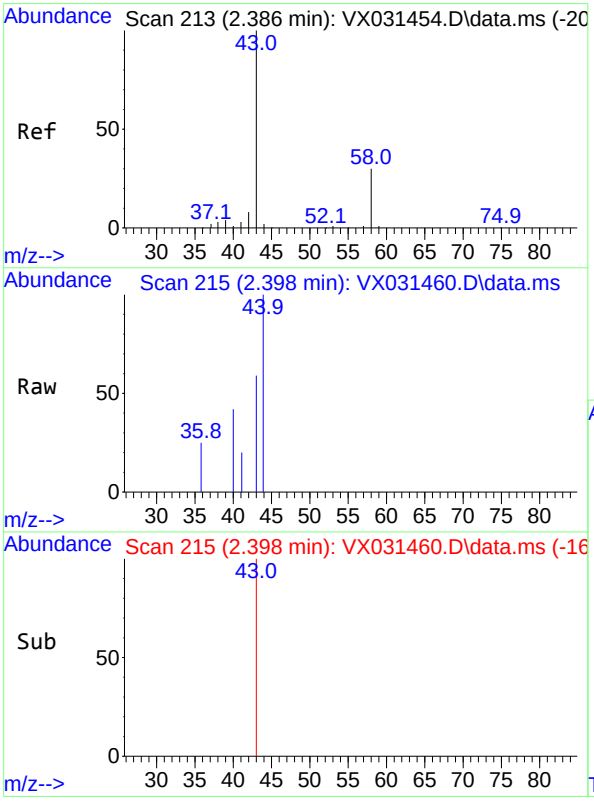
#13
Acrolein
Concen: Below Cal
RT: 2.160 min Scan# 1
Delta R.T. -0.079 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	311.1	56.0	84.0#

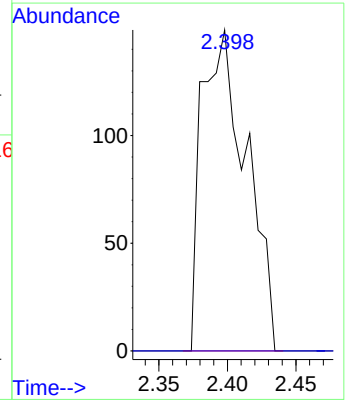


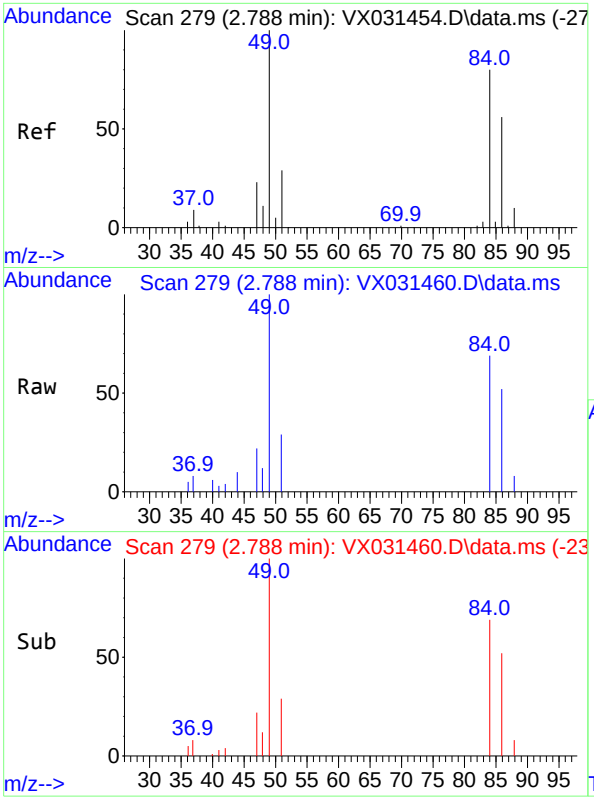


#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 43 Resp: 338

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.8#



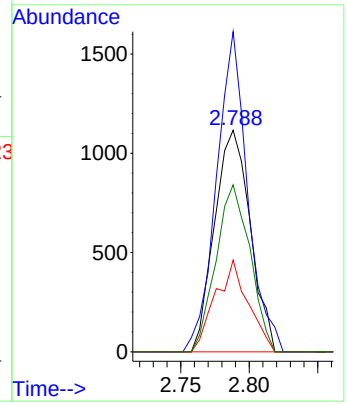


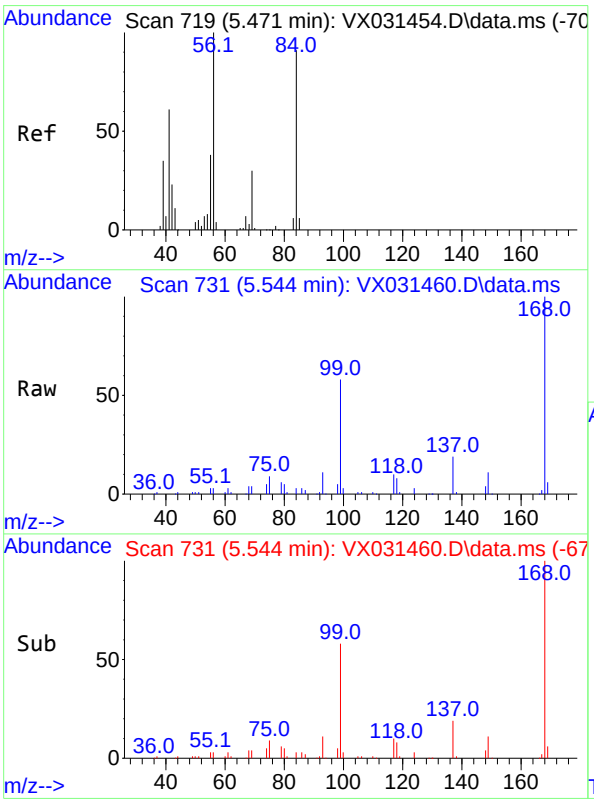
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 84 Resp: 2021

Ion	Ratio	Lower	Upper
84	100		
49	144.5	105.9	158.9
51	41.4	32.2	48.2
86	75.4	50.8	76.2

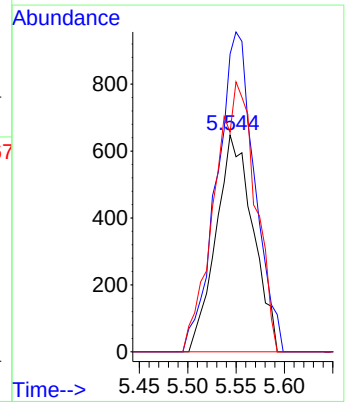


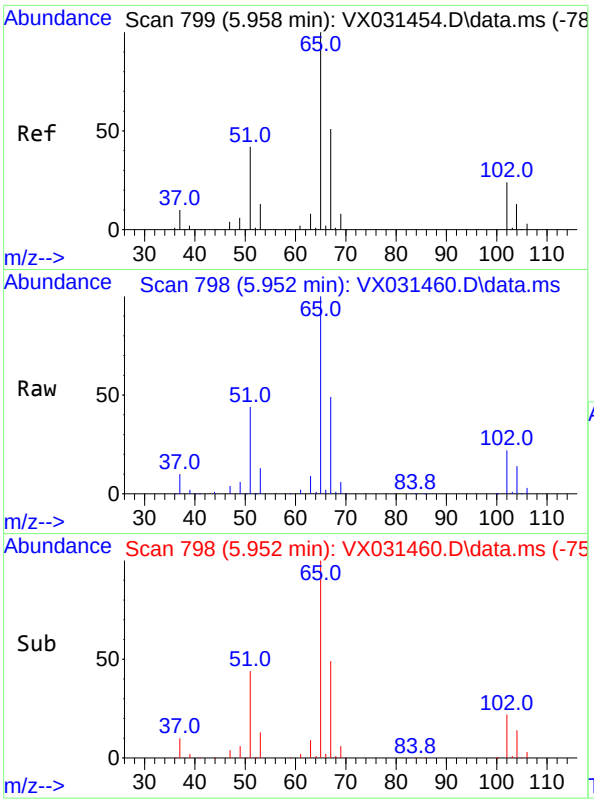


#31
Cyclohexane
Concen: 0.807 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 56 Resp: 1730

Ion	Ratio	Lower	Upper
56	100		
69	137.3	25.1	37.7#
84	101.2	70.2	105.4



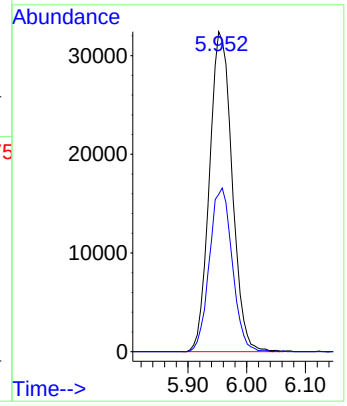


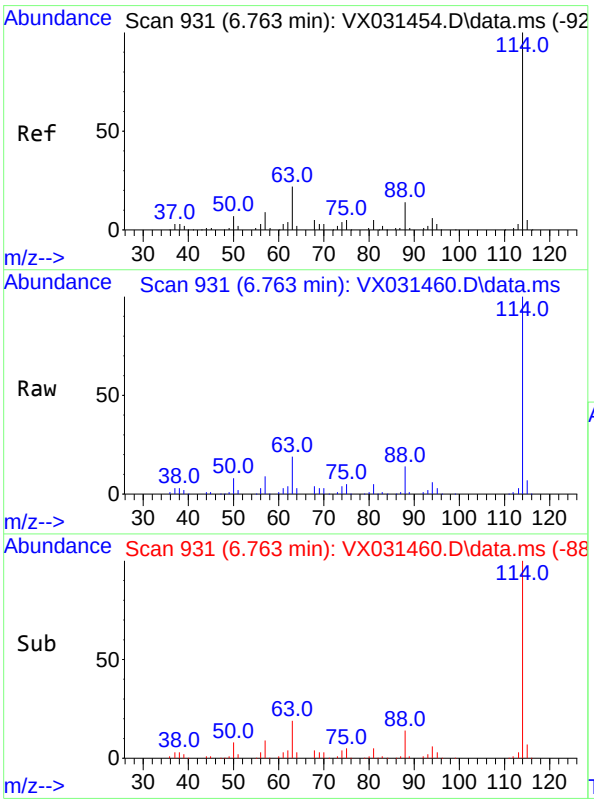
#33
1,2-Dichloroethane-d4
Concen: 60.159 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 65 Resp: 86795

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4

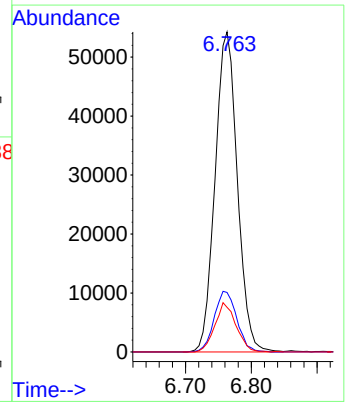


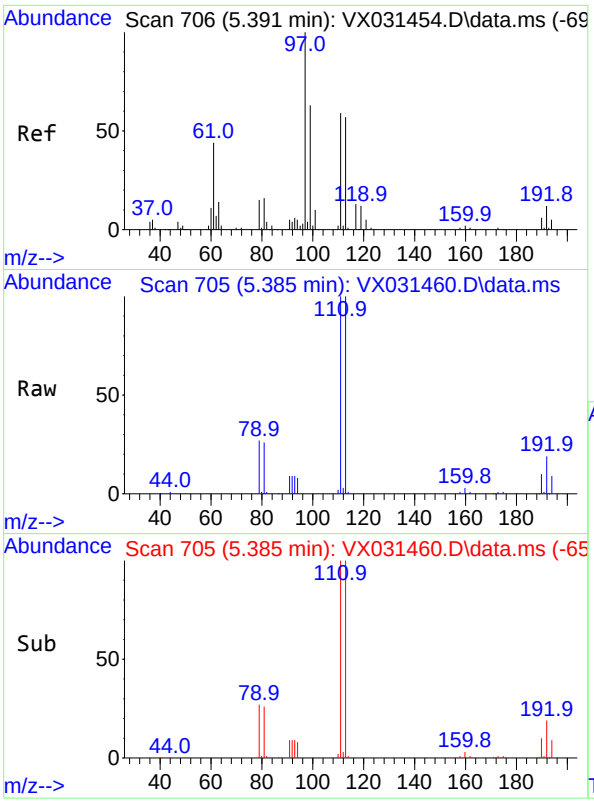


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion:114 Resp: 127891

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.6
88	13.9	0.0	33.0



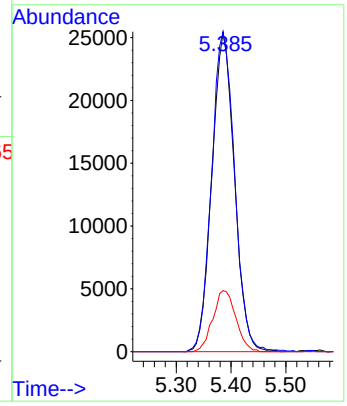


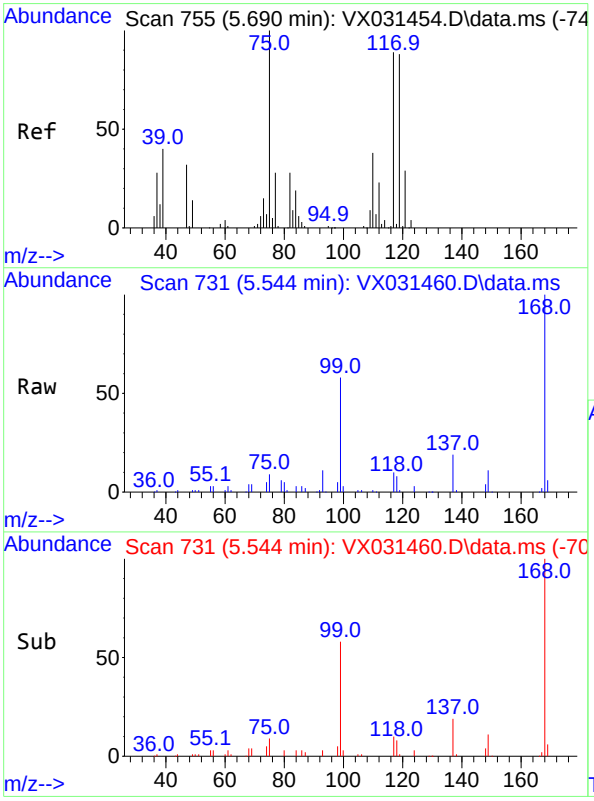
#35
Dibromofluoromethane
Concen: 54.910 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion:113 Resp: 72491

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.5	14.1	21.1

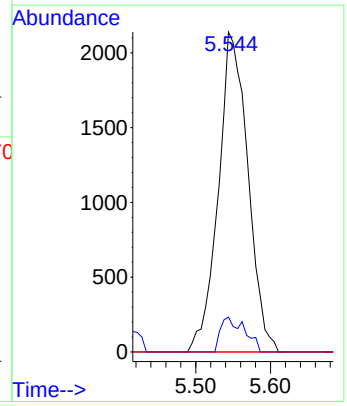


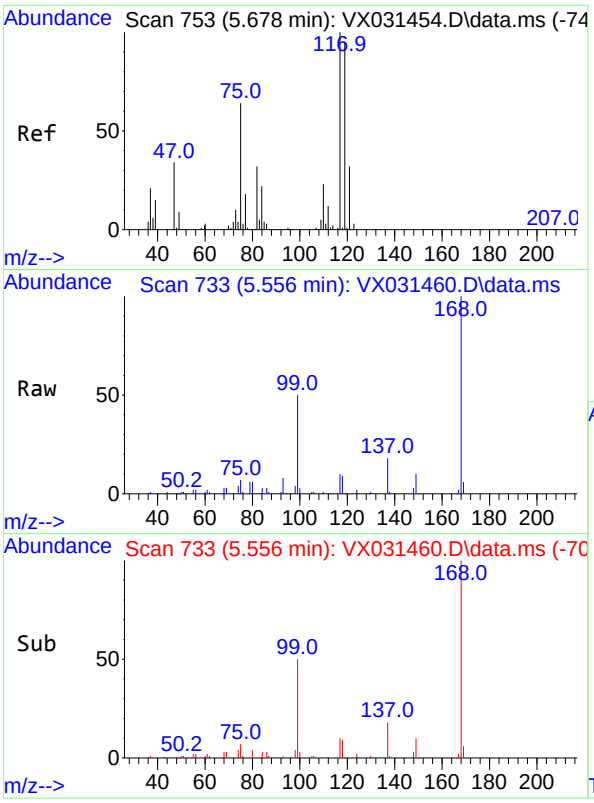


#36
1,1-Dichloropropene
Concen: 2.895 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 75 Resp: 5886

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.5	52.5#
77	0.0	24.9	37.3#



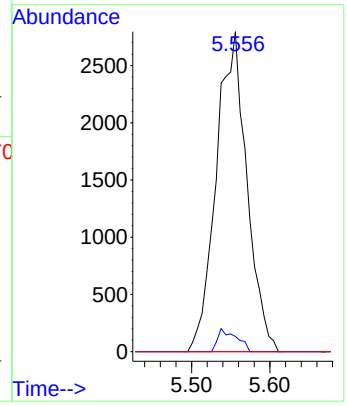


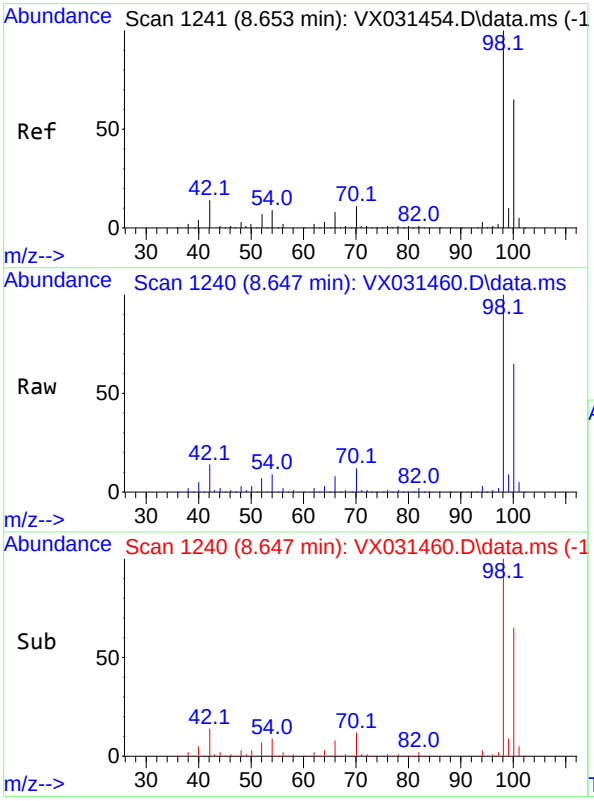
#38
Carbon Tetrachloride
Concen: 3.365 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion:117 Resp: 7583

Ion	Ratio	Lower	Upper
117	100		
119	4.8	74.6	112.0#
121	0.0	25.3	37.9#

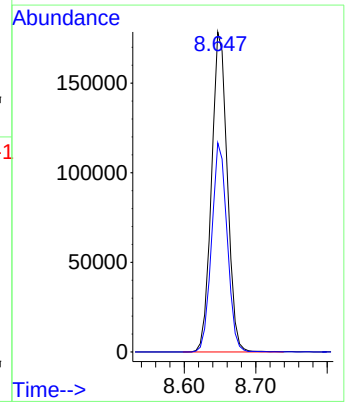


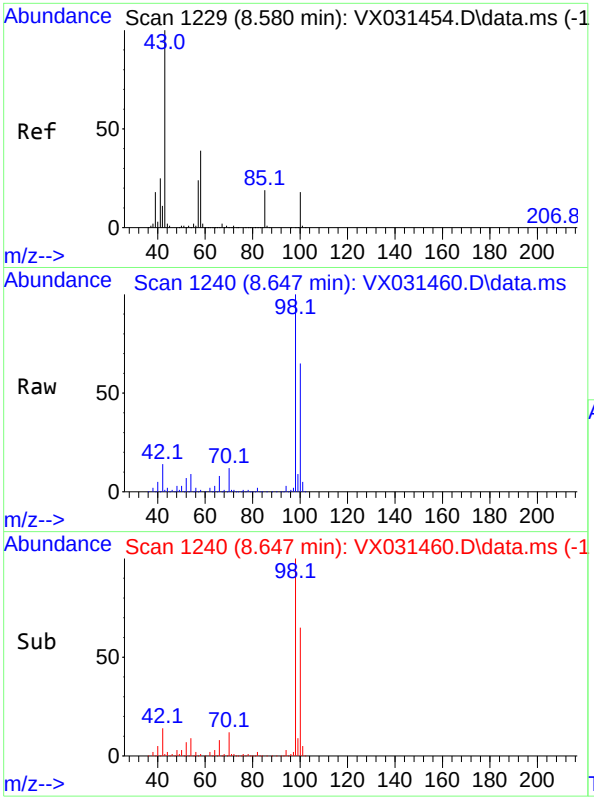


#50
Toluene-d8
Concen: 53.561 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 98 Resp: 272910

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.5	78.7



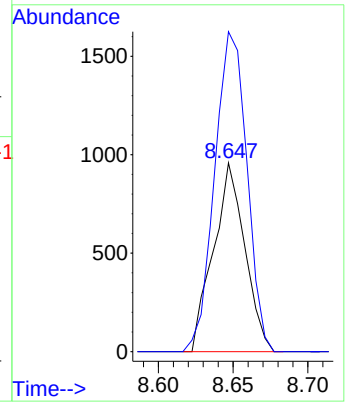


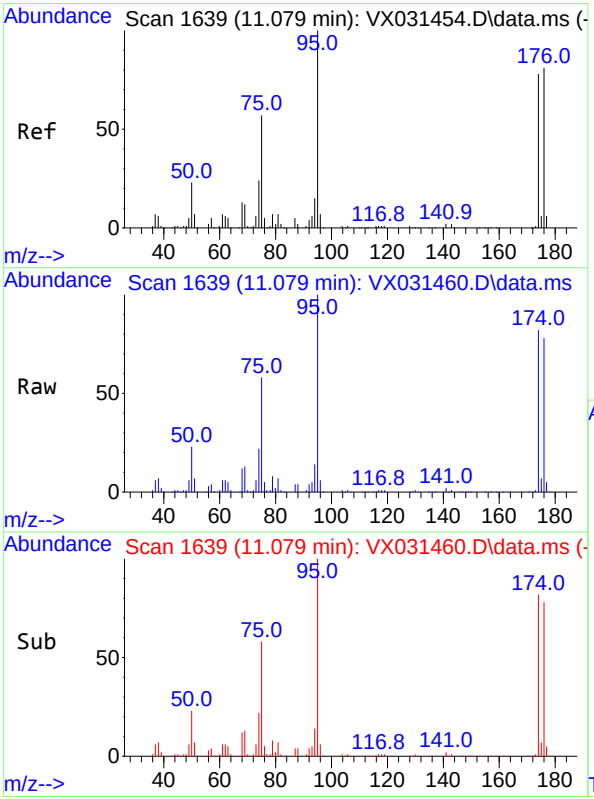
#51
4-Methyl-2-Pentanone
Concen: 0.585 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 43 Resp: 1402

Ion	Ratio	Lower	Upper
43	100		
58	173.9	30.6	46.0#

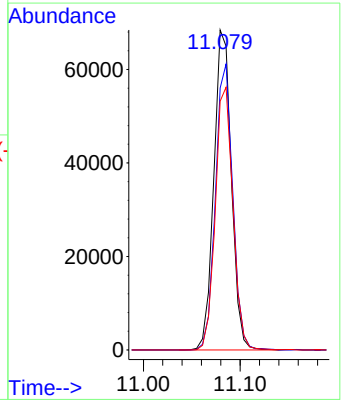


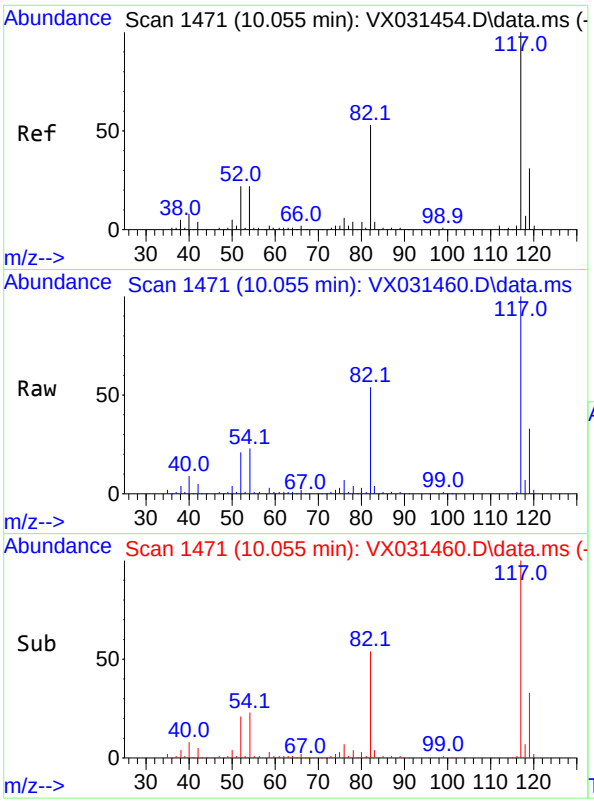


#62
4-Bromofluorobenzene
Concen: 49.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 95 Resp: 85940

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	153.2
176	82.9	0.0	144.0



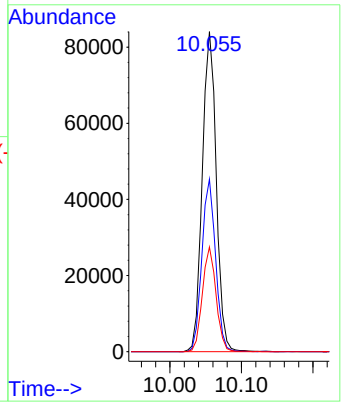


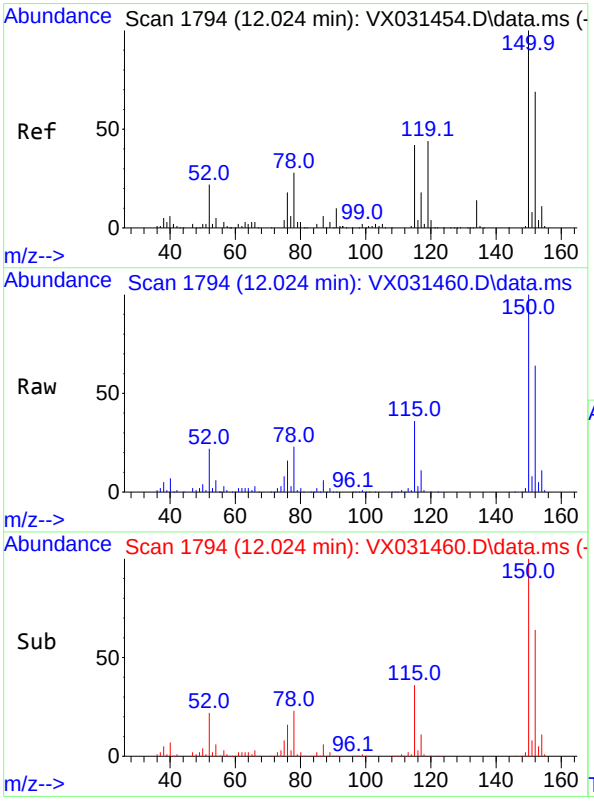
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion:117 Resp: 114166

Ion	Ratio	Lower	Upper
117	100		
82	53.9	46.8	70.2
119	32.7	26.4	39.6

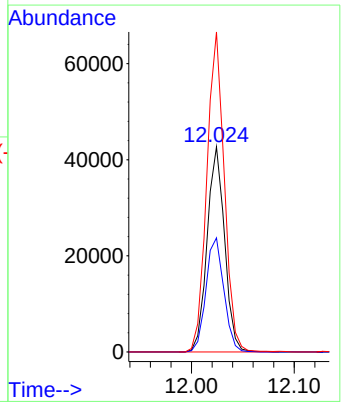


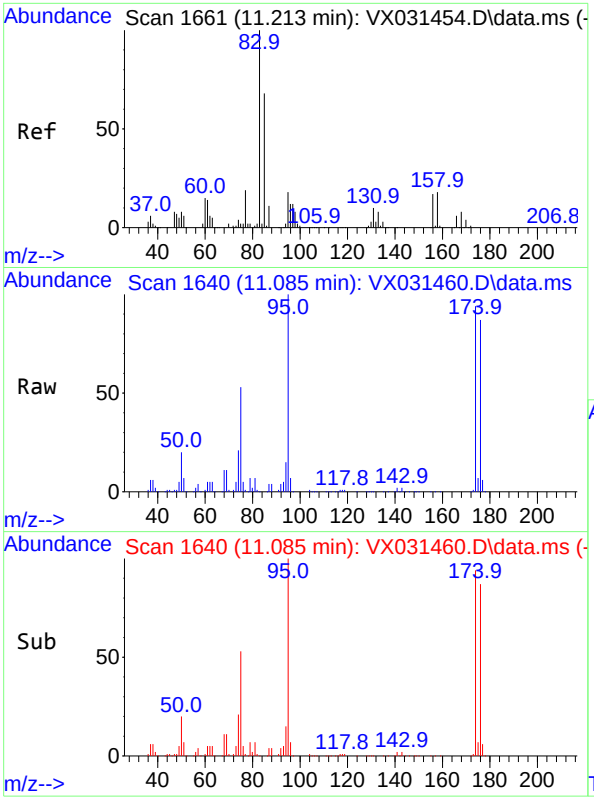


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion:152 Resp: 50410

Ion	Ratio	Lower	Upper
152	100		
115	57.1	43.4	130.1
150	156.3	0.0	346.8



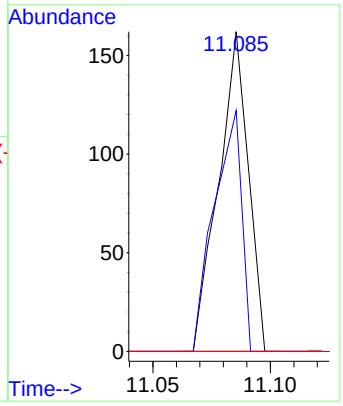


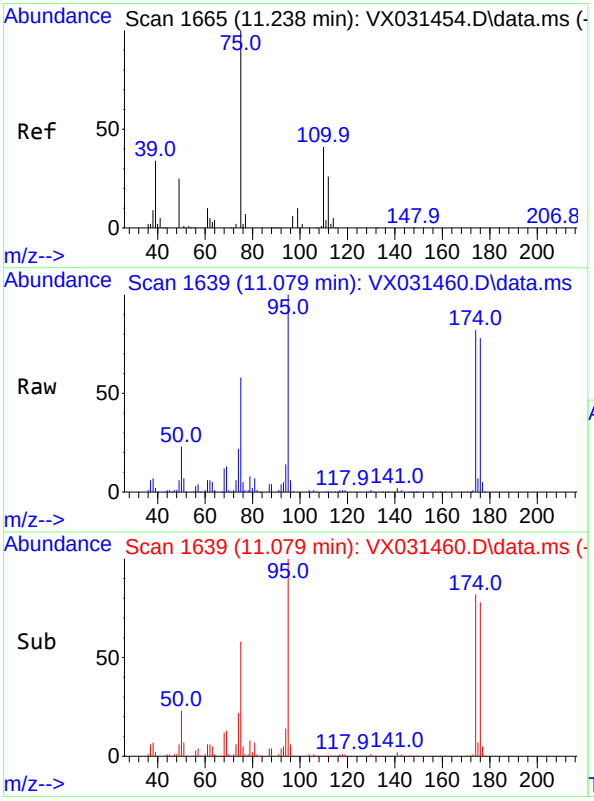
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.085 min Scan# 1
Delta R.T. -0.128 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 83 Resp: 143

Ion	Ratio	Lower	Upper
83	100		
131	69.9	5.1	15.4#
85	0.0	32.6	97.8#

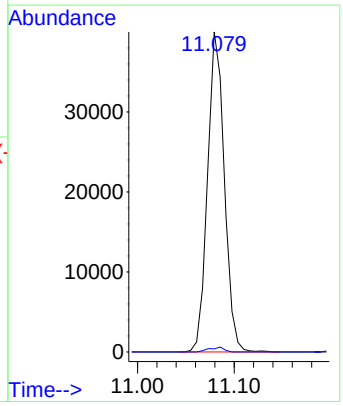


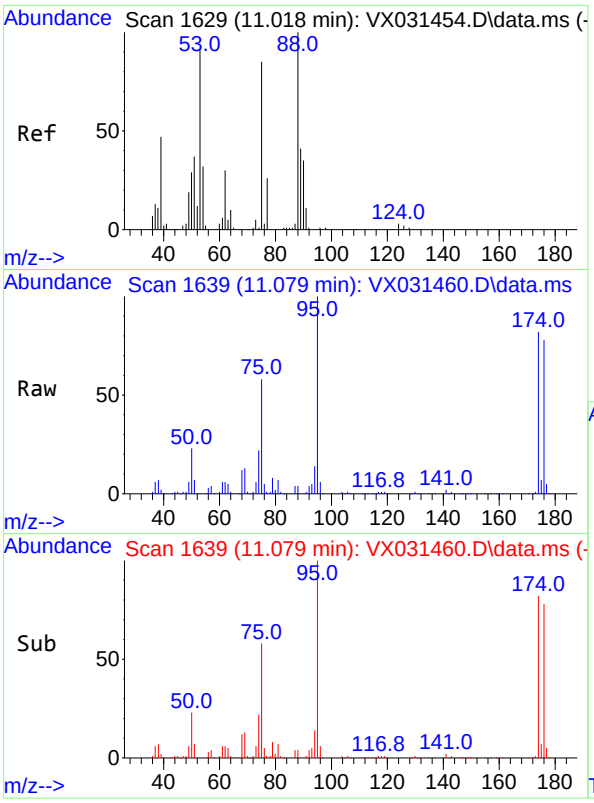


#76
1,2,3-Trichloropropane
Concen: 42.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion: 75 Resp: 48363

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#



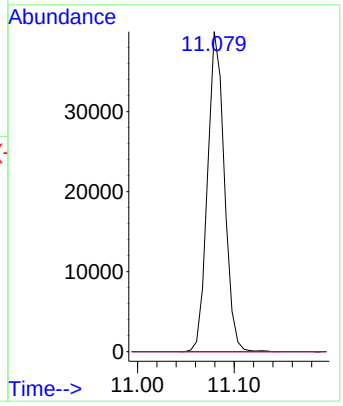


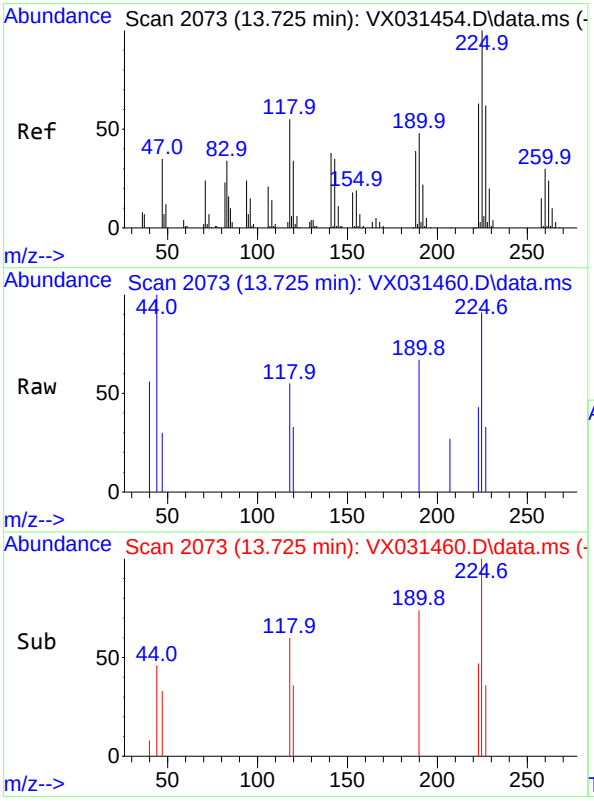
#81
trans-1,4-Dichloro-2-butene
Concen: 138.407 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBL01

Tgt Ion: 75 Resp: 48363

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





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031460.D
Acq: 19 Sep 2022 15:04

Tgt Ion:225 Resp: 139

Ion	Ratio	Lower	Upper
225	100		
223	81.3	30.8	92.4
227	50.4	32.3	96.9