Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031950.D
Acq On : 07 Oct 2022 10:21
Operator : JC/MD
Sample : VX1007MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Quant Time: Oct 08 05:06:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	72910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	111496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72330	48.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.080%		
35) Dibromofluoromethane	5.385	113	61896	49.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.080%		
50) Toluene-d8	8.647	98	222695	49.037	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.080%		
62) 4-Bromofluorobenzene	11.079	95	78149	48.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.360%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	461	Below Cal		91
6) Chloroethane	1.709	64	400	0.354	ug/l #	43
10) Methyl Iodide	2.459	142	641	3.248	ug/l #	74
15) Acrylonitrile	3.075	53	232	0.388	ug/l #	70
17) Carbon Disulfide	2.508	76	1132	0.475	ug/l	99
20) Methylene Chloride	2.788	84	631	0.469	ug/l #	62
31) Cyclohexane	5.538	56	1657	0.921	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	5613	3.354	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7373	4.309	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.257	63	394	0.440	ug/l #	61
76) 1,2,3-Trichloropropane	11.079	75	40606	26.216	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	40606	89.936	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.591	180	417	0.258	ug/l #	79
94) Hexachlorobutadiene	13.725	225	532	0.815	ug/l	92
95) Naphthalene	13.774	128	1326	0.240	ug/l #	83

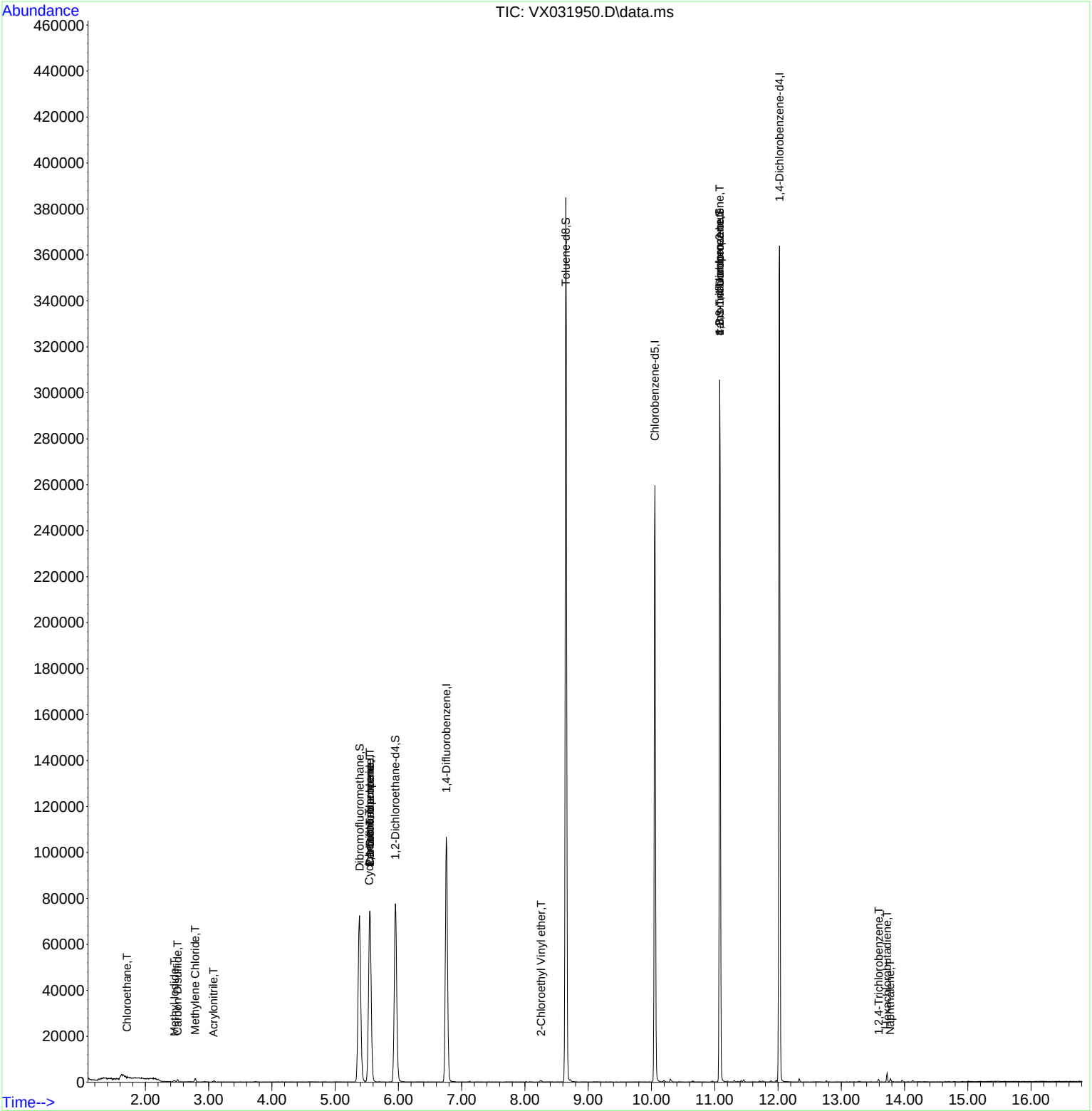
(#) = qualifier out of range (m) = manual integration (+) = signals summed

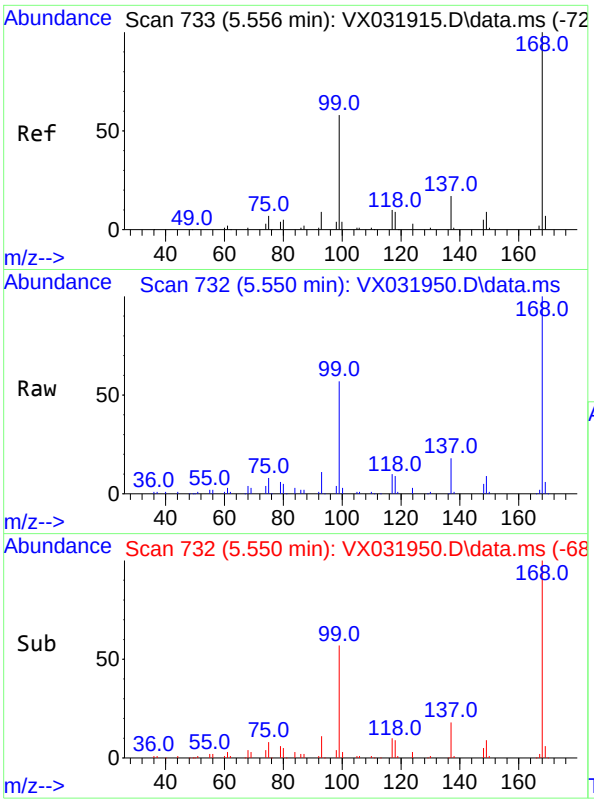
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031950.D
Acq On : 07 Oct 2022 10:21
Operator : JC/MD
Sample : VX1007MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Quant Time: Oct 08 05:06:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



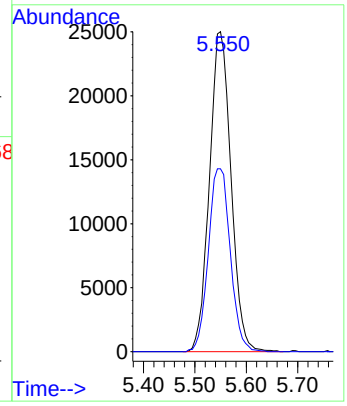


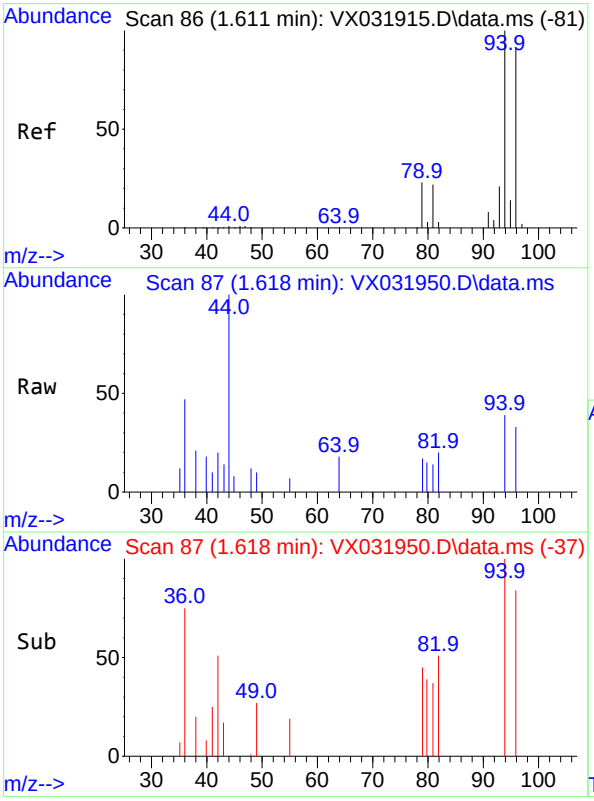
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:168 Resp: 72910

Ion	Ratio	Lower	Upper
168	100		
99	57.1	48.8	73.2

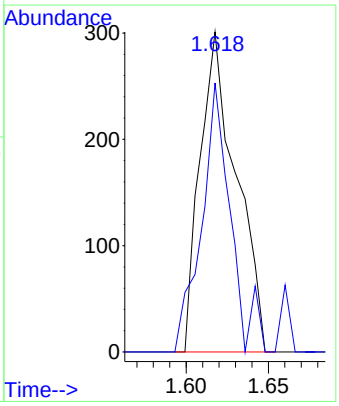


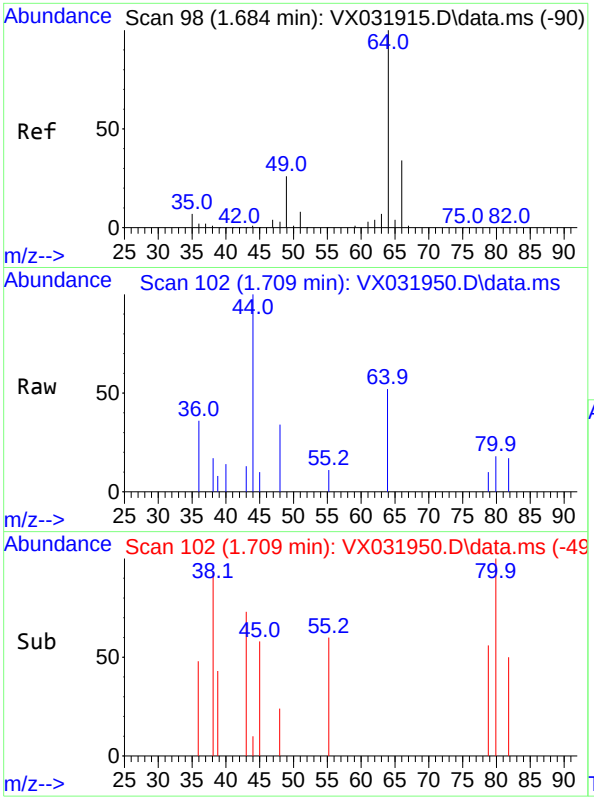


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 94 Resp: 461

Ion	Ratio	Lower	Upper
94	100		
96	84.1	74.4	111.6



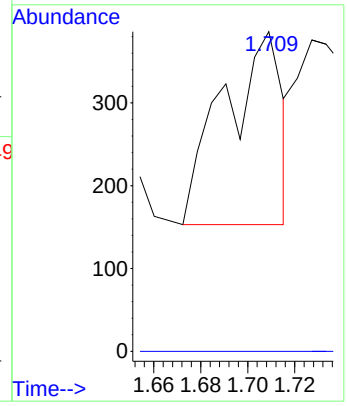


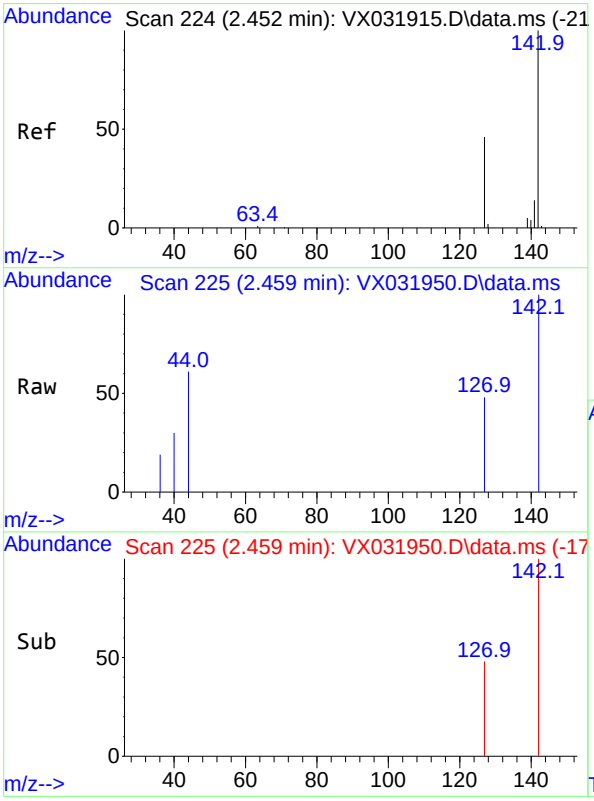
#6
Chloroethane
Concen: 0.354 ug/l
RT: 1.709 min Scan# 1
Delta R.T. 0.025 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 64 Resp: 400

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#

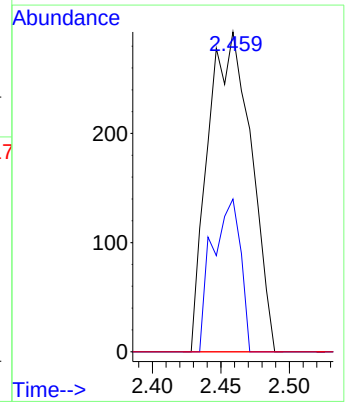


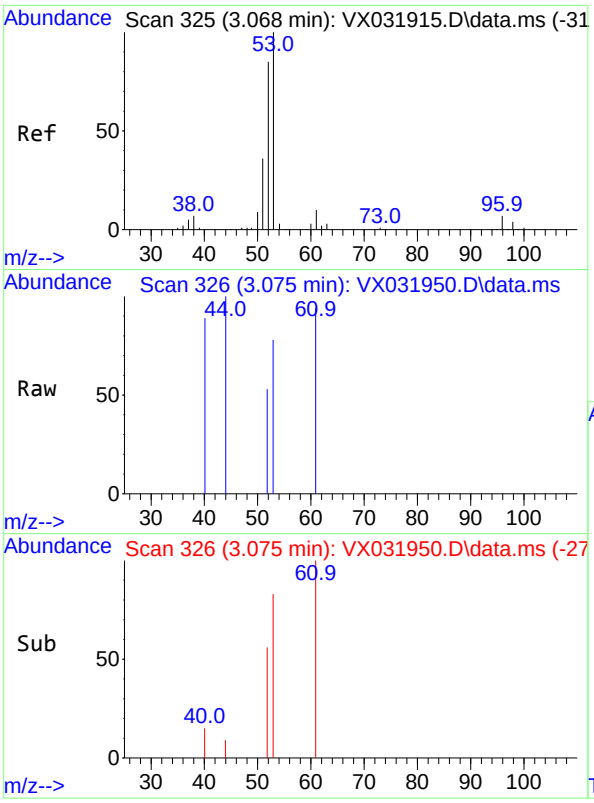


#10
Methyl Iodide
Concen: 3.248 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion:142 Resp: 641

Ion	Ratio	Lower	Upper
142	100		
127	31.2	37.4	56.0#
141	0.0	11.6	17.4#



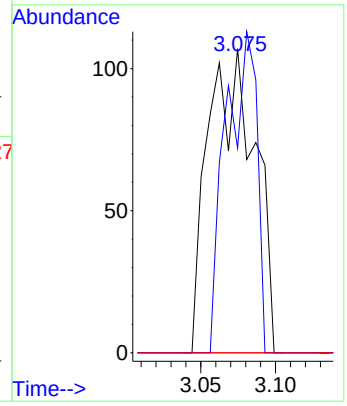


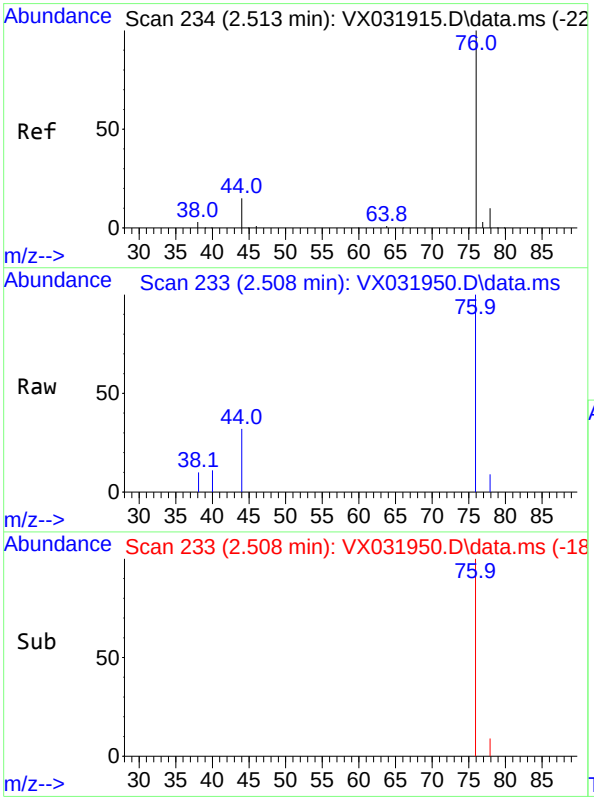
#15
Acrylonitrile
Concen: 0.388 ug/l
RT: 3.075 min Scan# 3
Delta R.T. 0.007 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 53 Resp: 232

Ion	Ratio	Lower	Upper
53	100		
52	69.8	66.9	100.3
51	0.0	30.0	45.0#

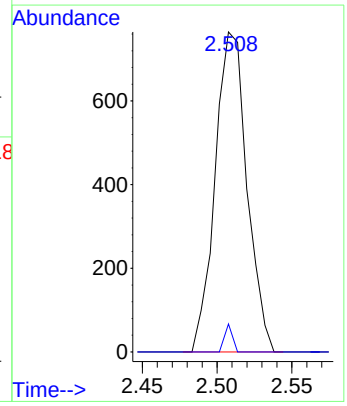


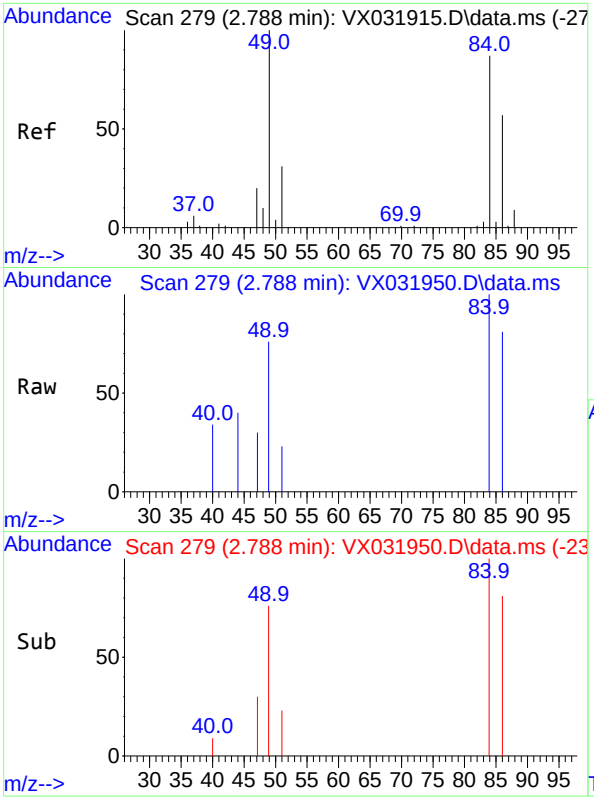


#17
Carbon Disulfide
Concen: 0.475 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 76 Resp: 1132

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8



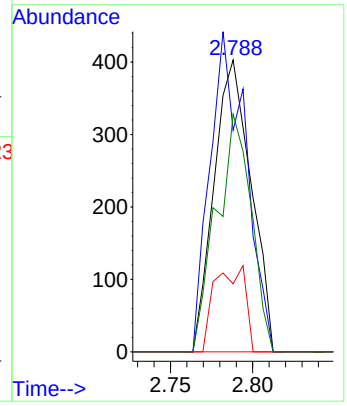


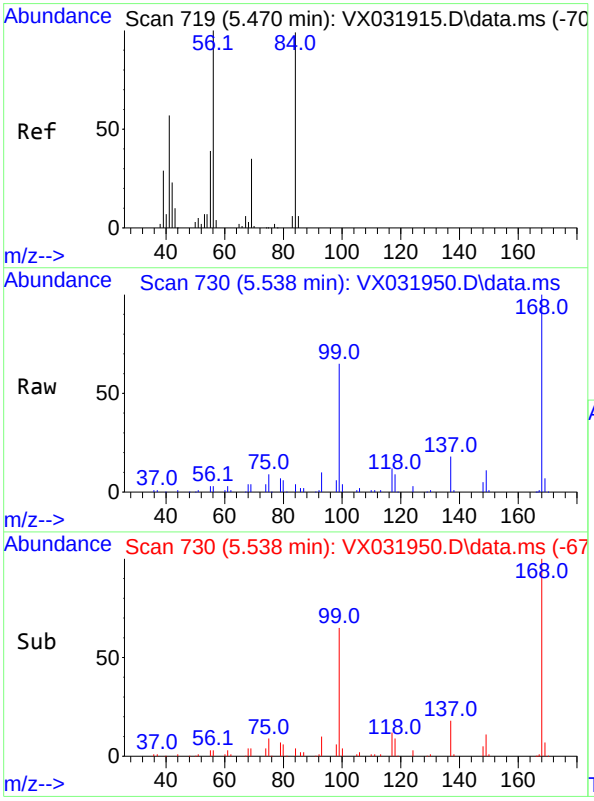
#20
Methylene Chloride
Concen: 0.469 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 84 Resp: 631

Ion	Ratio	Lower	Upper
84	100		
49	75.9	105.9	158.9#
51	23.3	32.2	48.2#
86	81.4	50.8	76.2#

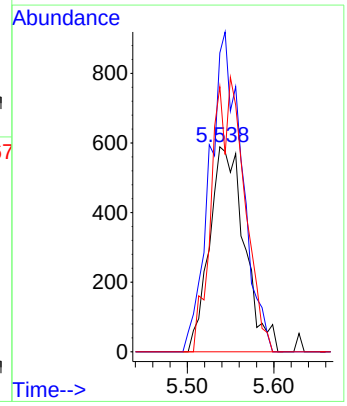


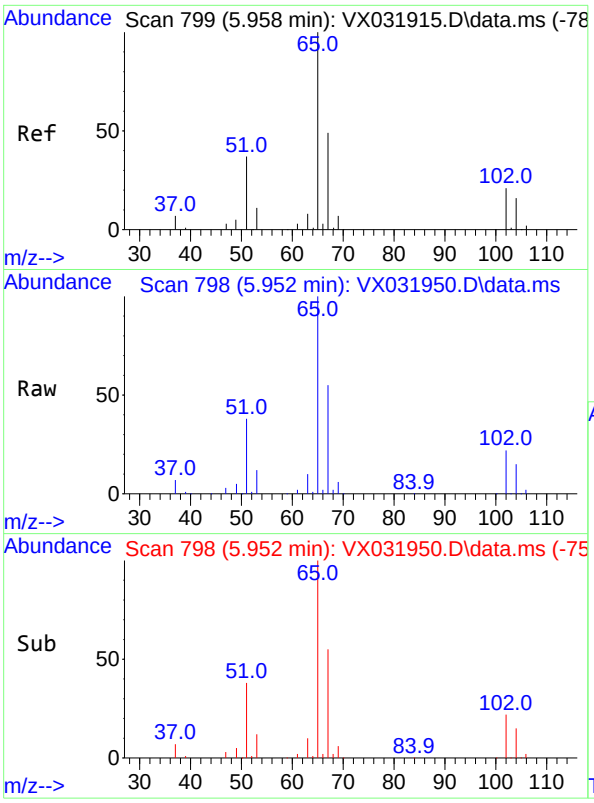


#31
Cyclohexane
Concen: 0.921 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.068 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 56 Resp: 1657

Ion	Ratio	Lower	Upper
56	100		
69	145.8	25.1	37.7#
84	129.4	70.2	105.4#



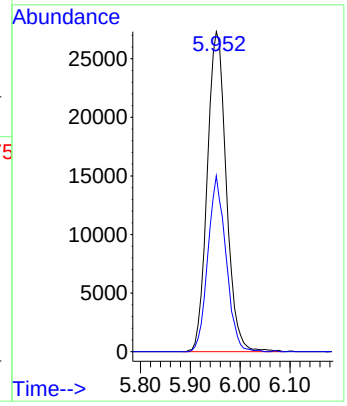


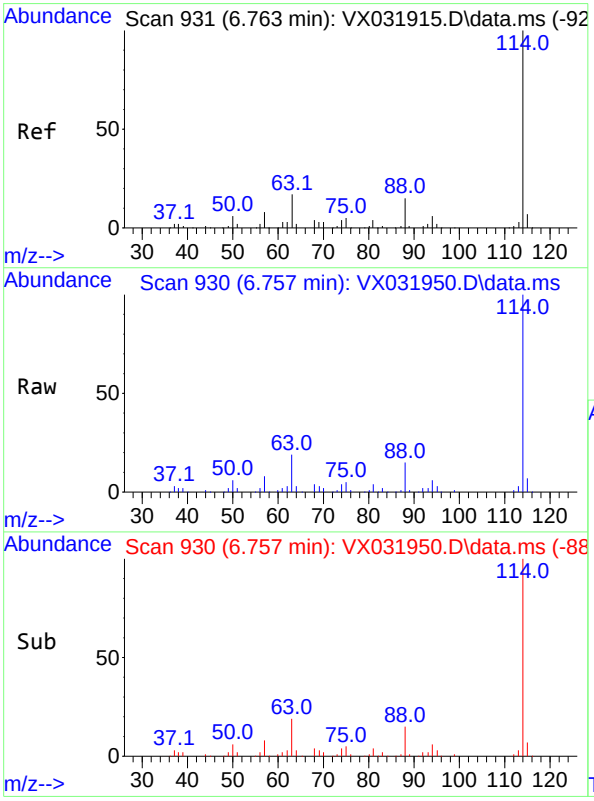
#33
1,2-Dichloroethane-d4
Concen: 48.036 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 65 Resp: 72330

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.4

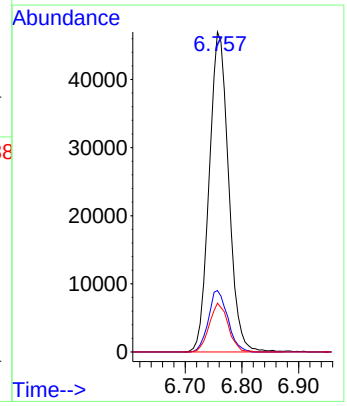


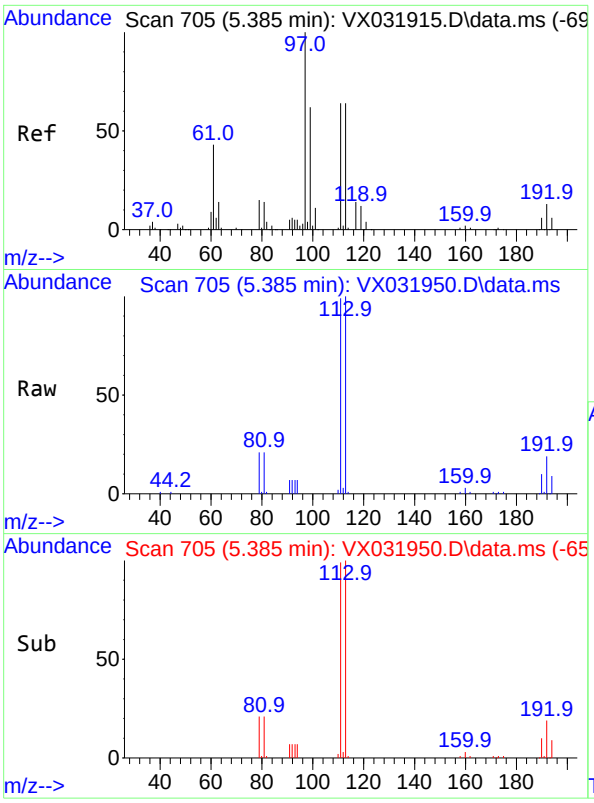


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion:114 Resp: 111496

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.6
88	15.2	0.0	33.0



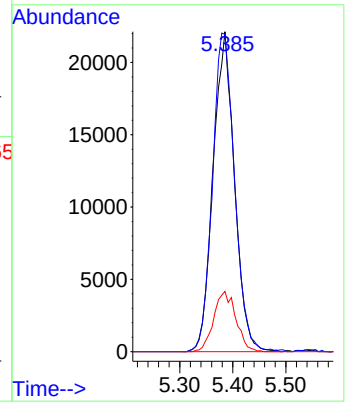


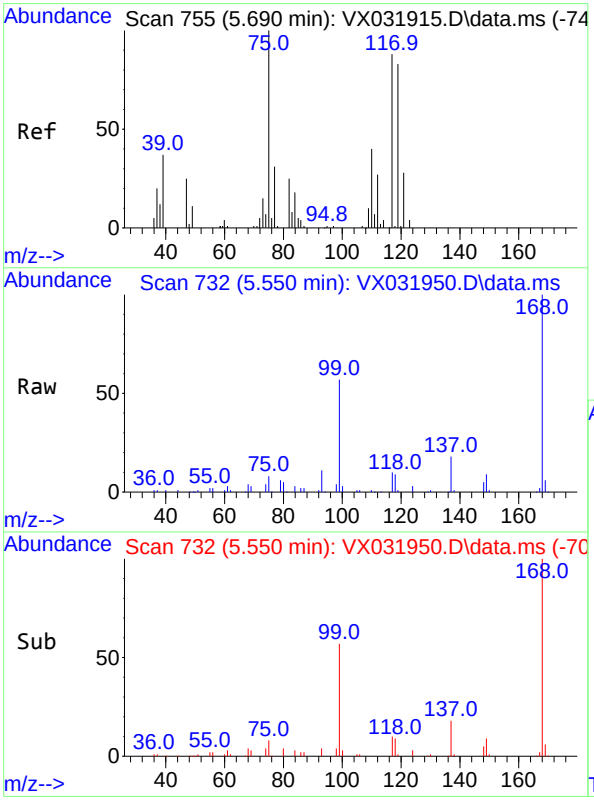
#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:113 Resp: 61896

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	19.5	14.1	21.1

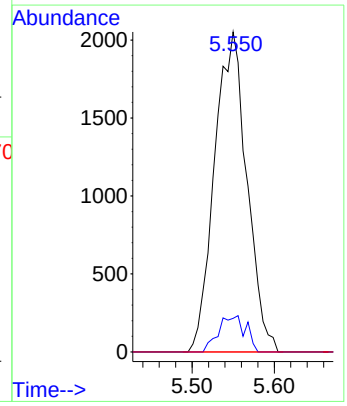


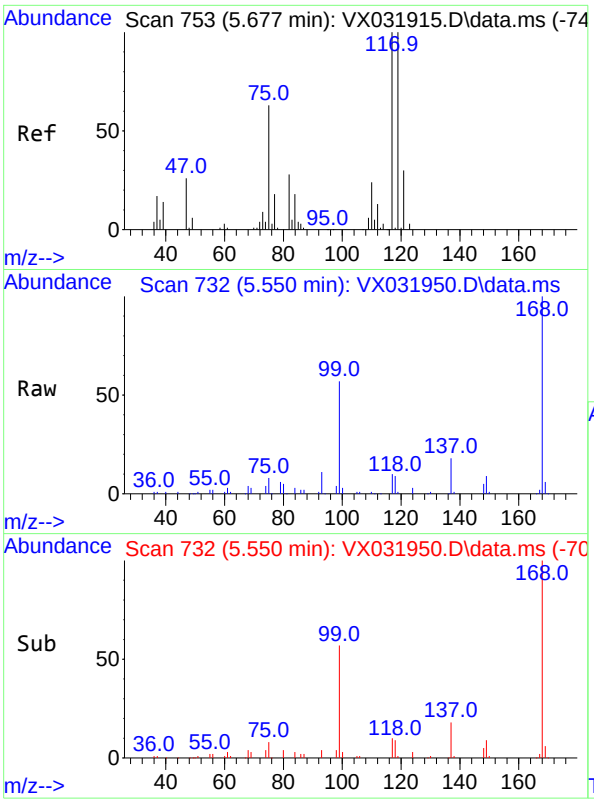


#36
1,1-Dichloropropene
Concen: 3.354 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 75 Resp: 5613

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.5	52.5#
77	0.0	24.9	37.3#



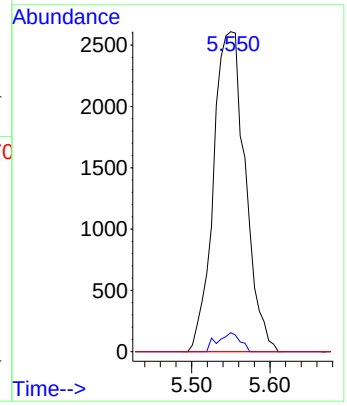


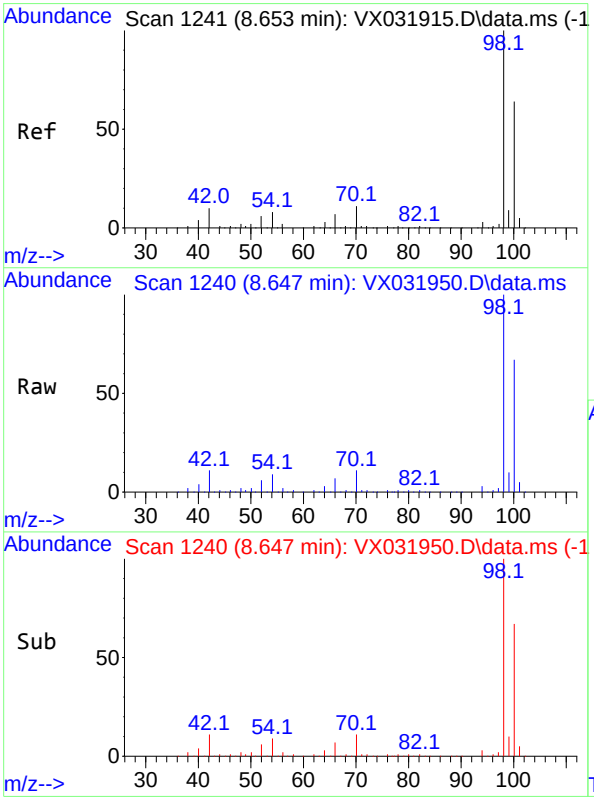
#38
Carbon Tetrachloride
Concen: 4.309 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.127 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:117 Resp: 7373

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.6	112.0#
121	0.0	25.3	37.9#

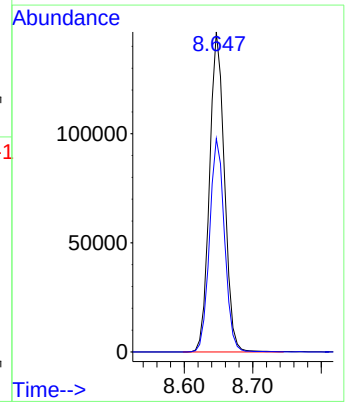


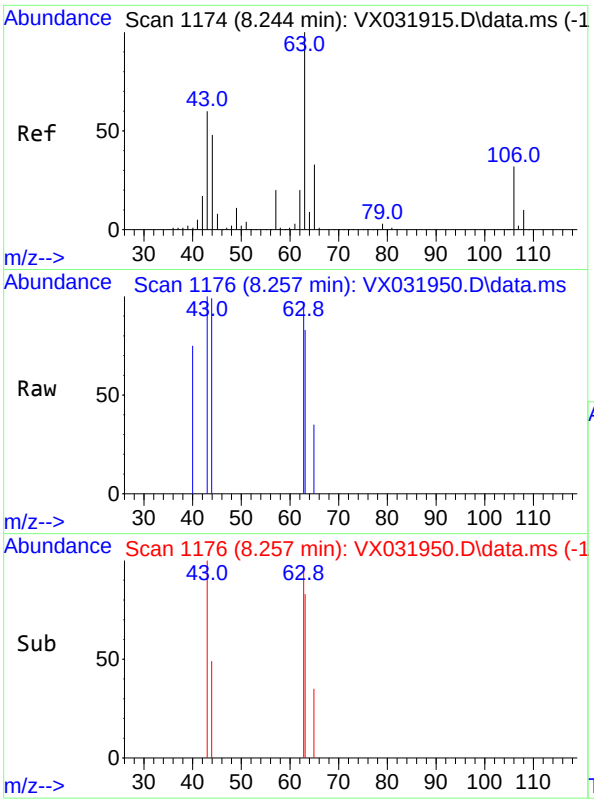


#50
Toluene-d8
Concen: 49.037 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 98 Resp: 222695

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.5	78.7



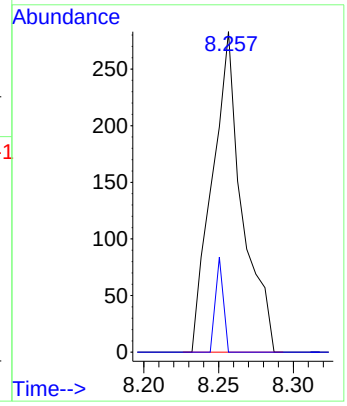


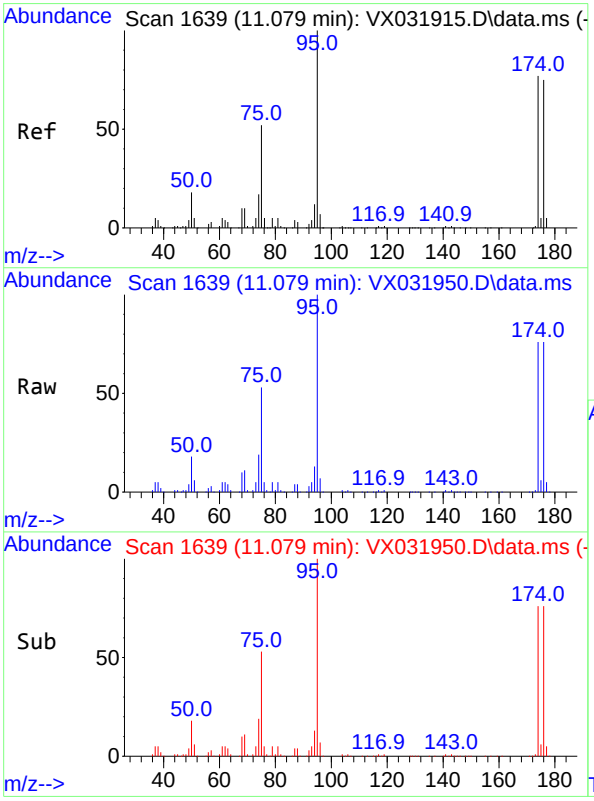
#58
2-Chloroethyl Vinyl ether
Concen: 0.440 ug/l
RT: 8.257 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 63 Resp: 394

Ion	Ratio	Lower	Upper
63	100		
106	7.9	22.6	34.0#

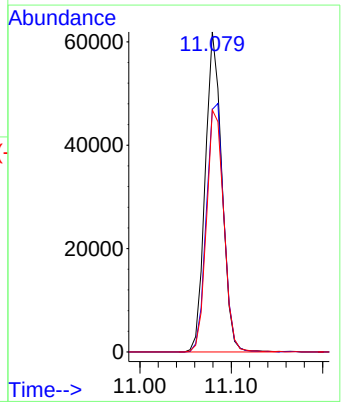


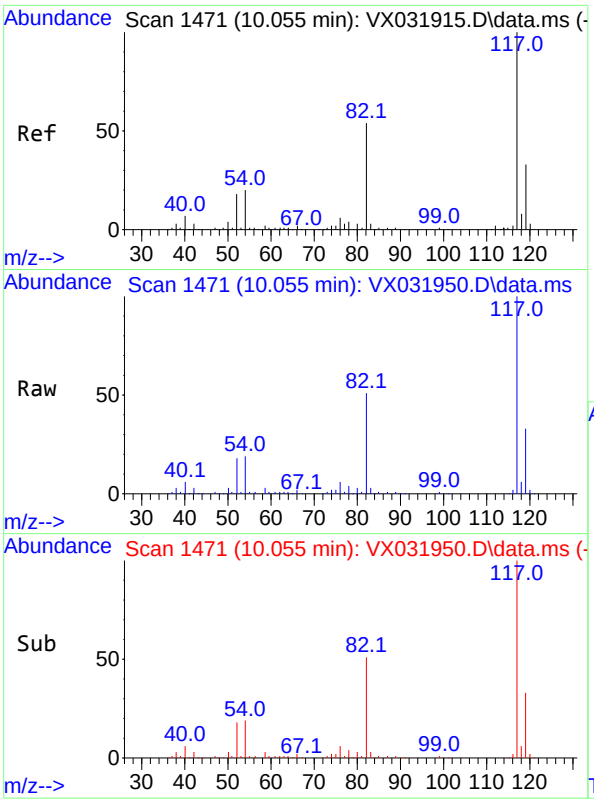


#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 95 Resp: 78149

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	153.2
176	78.4	0.0	144.0



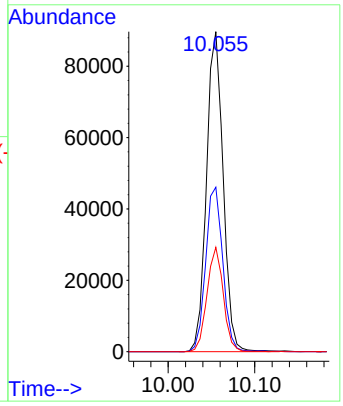


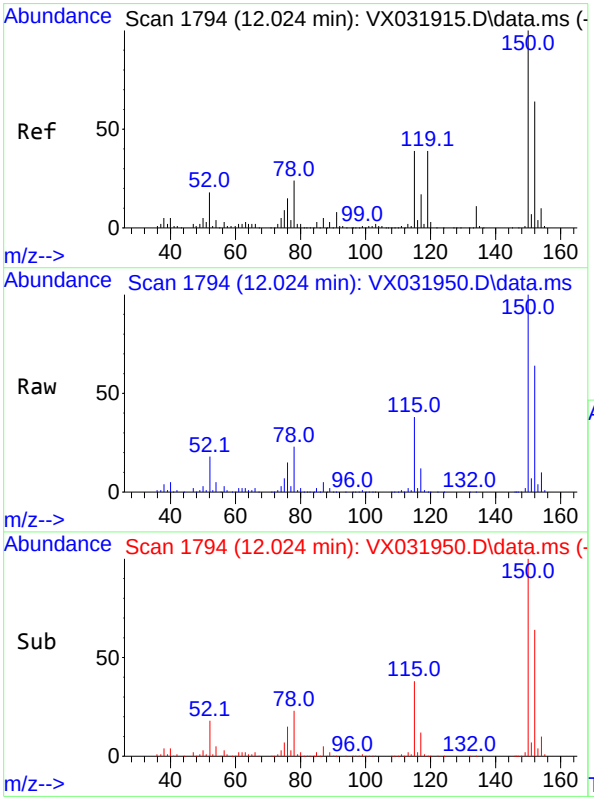
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:117 Resp: 119703

Ion	Ratio	Lower	Upper
117	100		
82	51.4	46.8	70.2
119	32.6	26.4	39.6

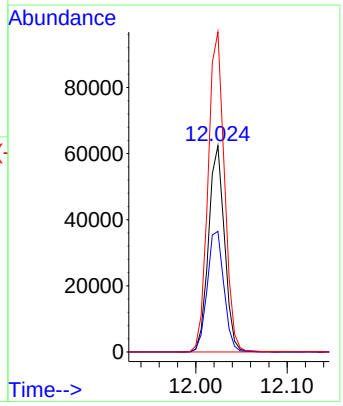


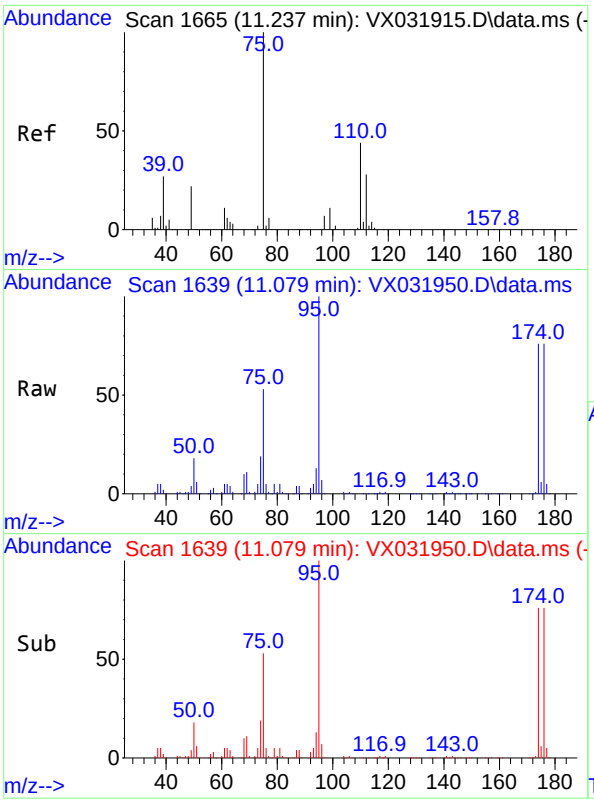


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion:152 Resp: 75574

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.4	130.1
150	159.4	0.0	346.8



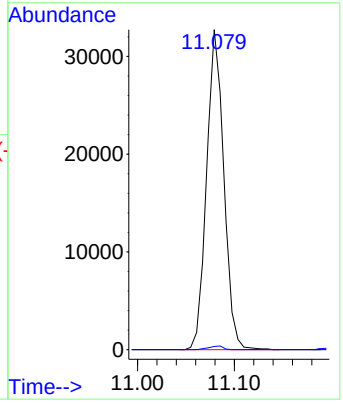


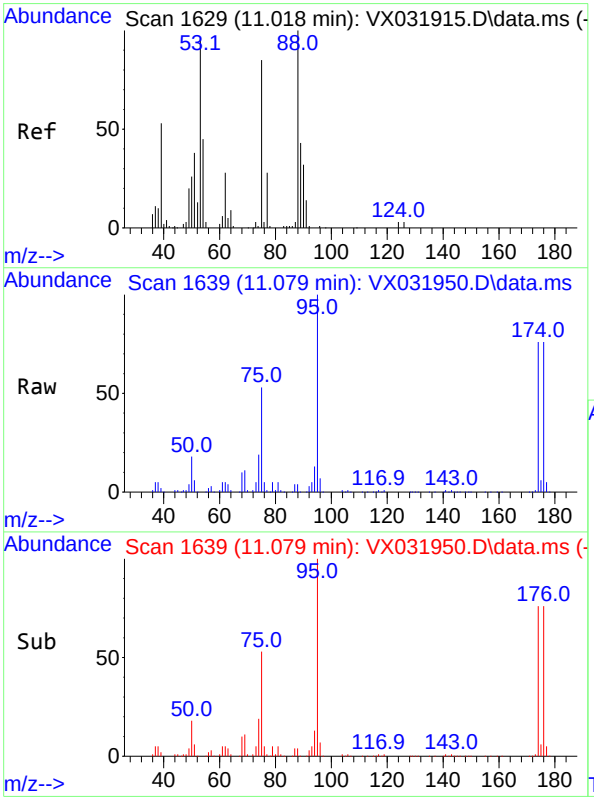
#76
1,2,3-Trichloropropane
Concen: 26.216 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion: 75 Resp: 40606

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#

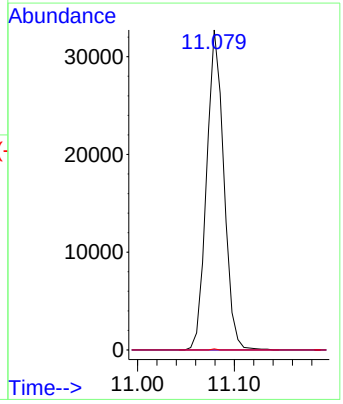


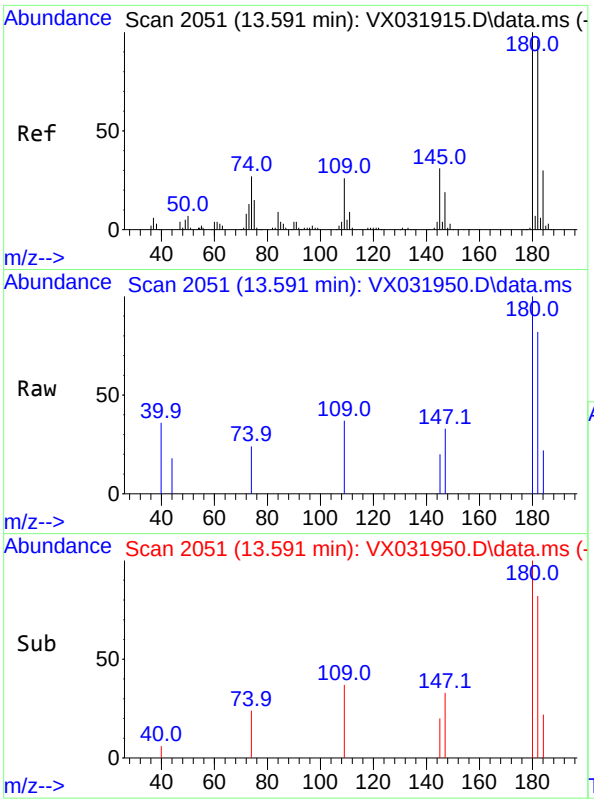


#81
trans-1,4-Dichloro-2-butene
Concen: 89.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion: 75 Resp: 40606

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.1	37.4	56.0#



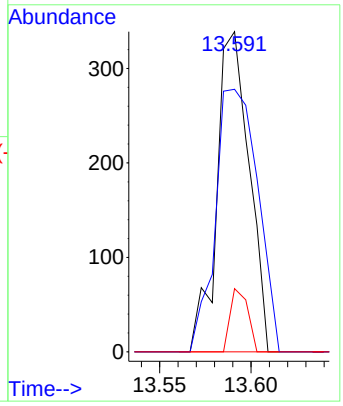


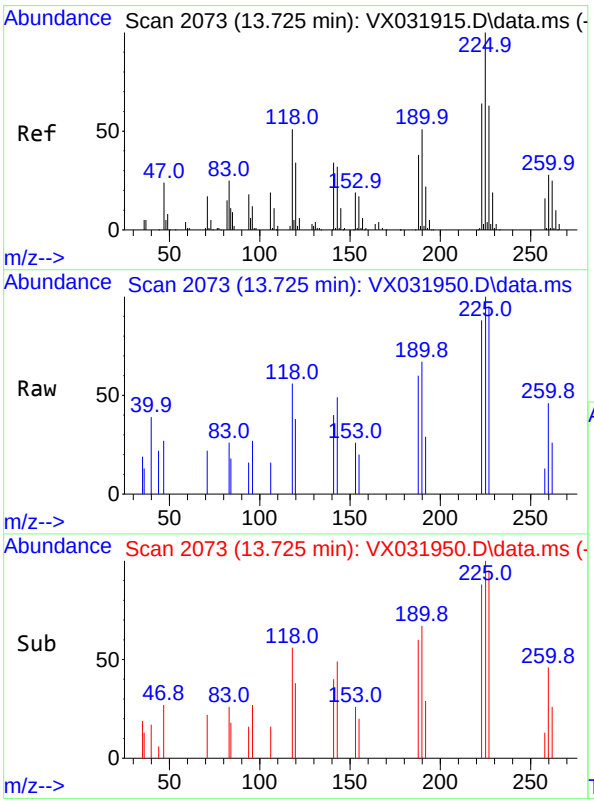
#93
1,2,4-Trichlorobenzene
Concen: 0.258 ug/l
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:180 Resp: 417

Ion	Ratio	Lower	Upper
180	100		
182	107.4	46.9	140.6
145	10.8	16.7	50.1#

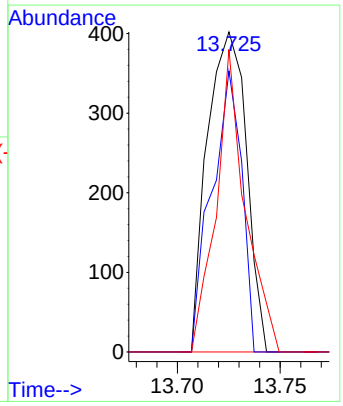


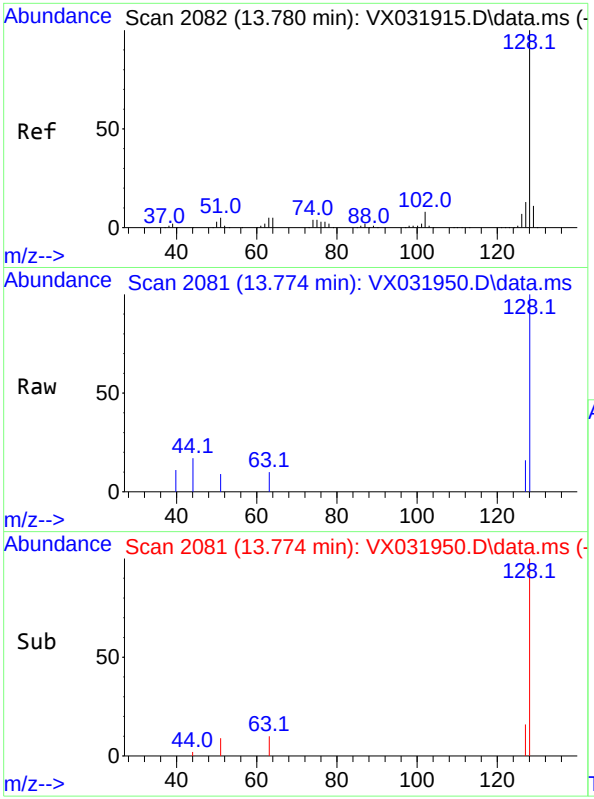


#94
Hexachlorobutadiene
Concen: 0.815 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Tgt Ion:225 Resp: 532

Ion	Ratio	Lower	Upper
225	100		
223	67.7	30.8	92.4
227	70.5	32.3	96.9





#95
Naphthalene
Concen: 0.240 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031950.D
Acq: 07 Oct 2022 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1007MBL01

Tgt Ion:128 Resp: 1326

Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.4	15.6#
129	0.0	8.8	13.2#