Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037072.D
Acq On : 18 Aug 2023 10:18
Operator : JC/MD
Sample : VX0818WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Quant Time: Aug 19 05:13:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	125447	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	229790	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	221619	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99363	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	87622	48.449	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.900%				
35) Dibromofluoromethane	5.385	113	73702	48.429	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.860%				
50) Toluene-d8	8.647	98	276460	50.081	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.160%				
62) 4-Bromofluorobenzene	11.079	95	110314	50.850	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.700%				
Target Compounds							Qvalue
5) Bromomethane	1.605	94	262	0.379	ug/l		96
13) Acrolein	2.233	56	264	0.818	ug/l	#	76
16) Acetone	2.379	43	619	0.875	ug/l		94
17) Carbon Disulfide	2.513	76	1198	0.365	ug/l	#	95
20) Methylene Chloride	2.788	84	391	0.247	ug/l		90
36) 1,1-Dichloropropene	5.550	75	10142	4.691	ug/l	#	51
38) Carbon Tetrachloride	5.556	117	13860	5.901	ug/l	#	15
76) 1,2,3-Trichloropropane	11.079	75	57290	27.073	ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.079	75	57290	75.617	ug/l	#	5
89) n-Butylbenzene	12.335	91	1005	0.210	ug/l		89
93) 1,2,4-Trichlorobenzene	13.591	180	450	0.238	ug/l		98
94) Hexachlorobutadiene	13.719	225	561	0.767	ug/l		95
95) Naphthalene	13.780	128	3429	0.414	ug/l		96
96) 1,2,3-Trichlorobenzene	13.963	180	383	0.204	ug/l		85

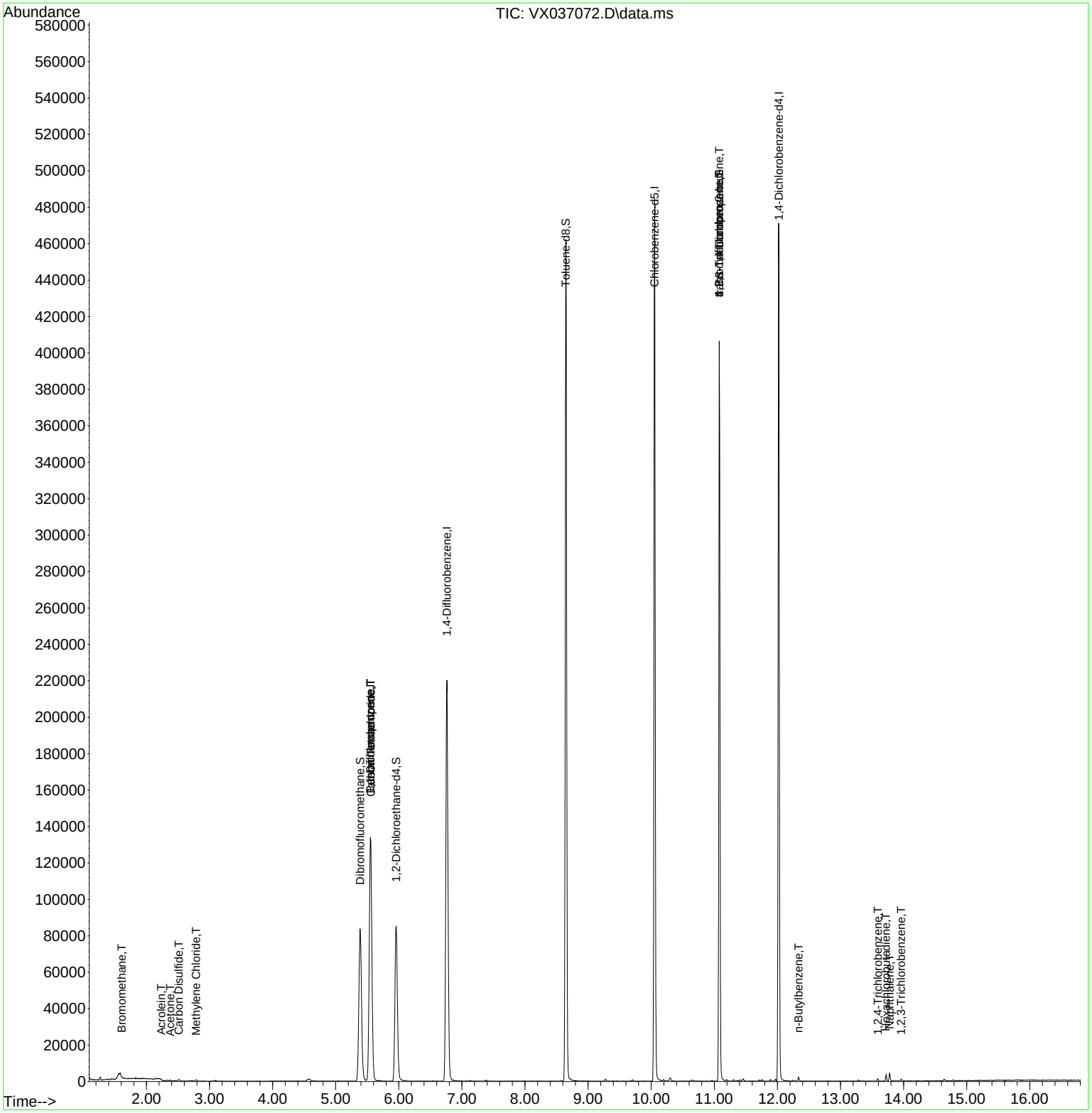
(#) = qualifier out of range (m) = manual integration (+) = signals summed

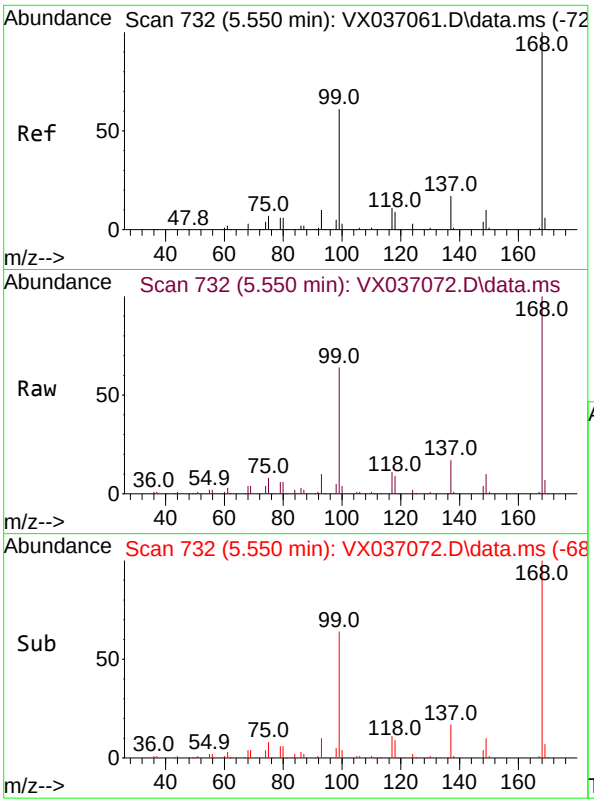
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037072.D
Acq On : 18 Aug 2023 10:18
Operator : JC/MD
Sample : VX0818WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Quant Time: Aug 19 05:13:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



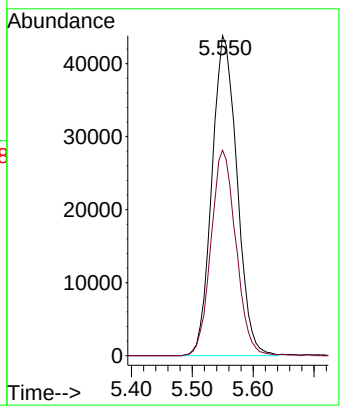


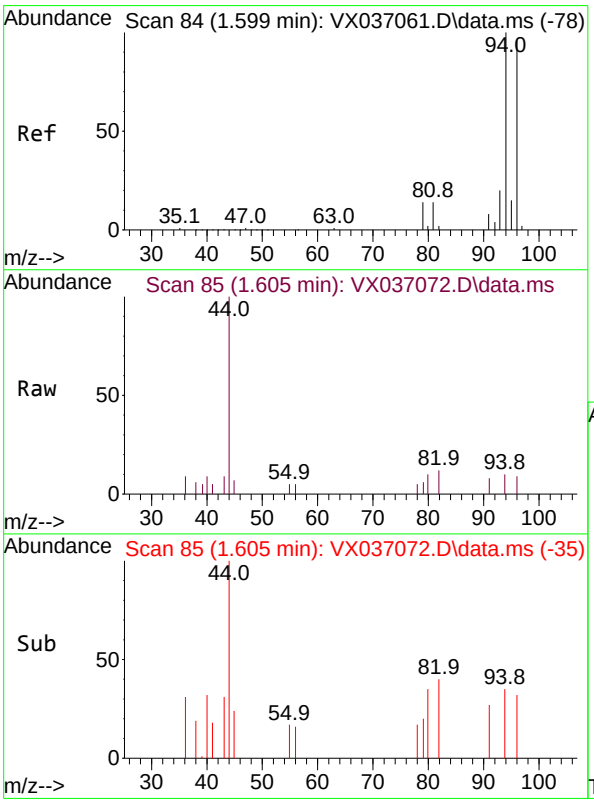
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:168 Resp: 125447

Ion	Ratio	Lower	Upper
168	100		
99	64.2	56.6	85.0

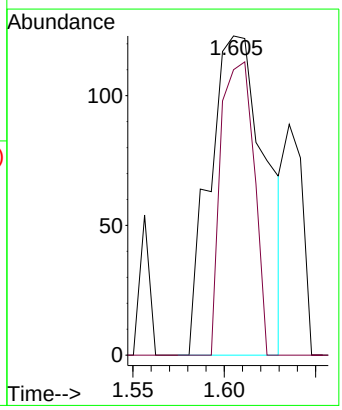


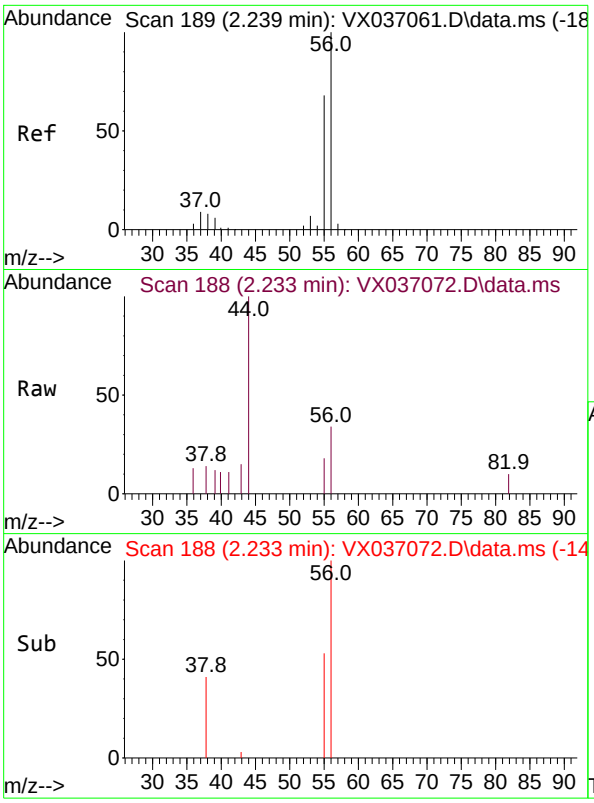


#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 94 Resp: 262

Ion	Ratio	Lower	Upper
94	100		
96	89.4	74.6	111.8



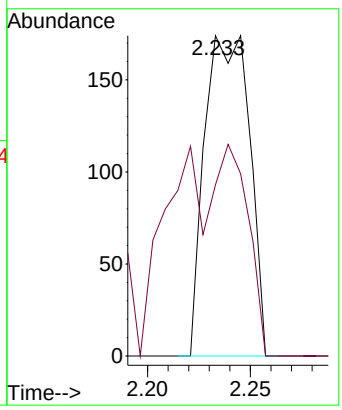


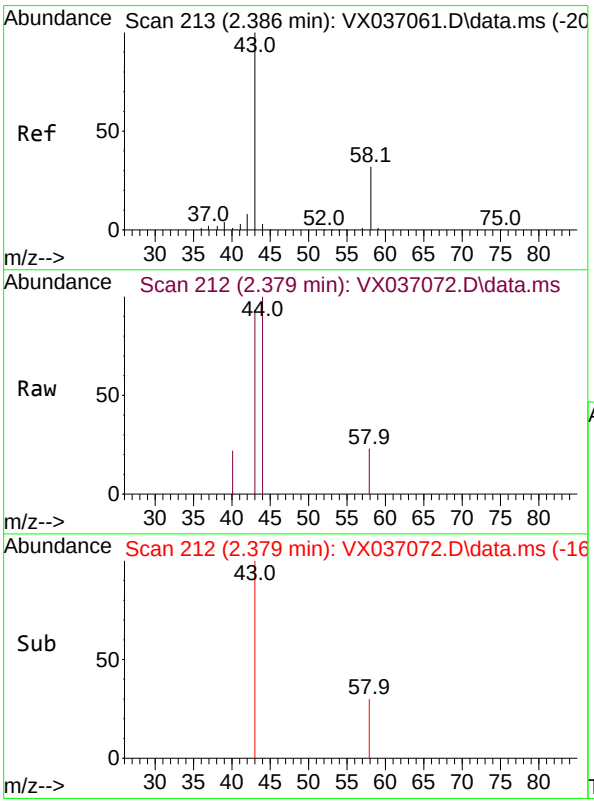
#13
Acrolein
Concen: 0.818 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion: 56 Resp: 264

Ion	Ratio	Lower	Upper
56	100		
55	51.1	57.1	85.7#

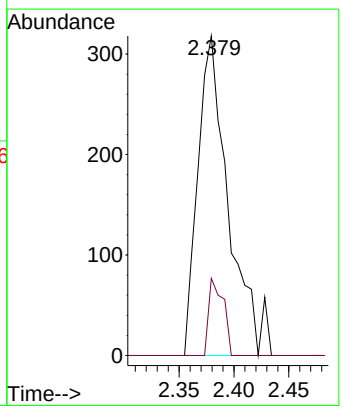


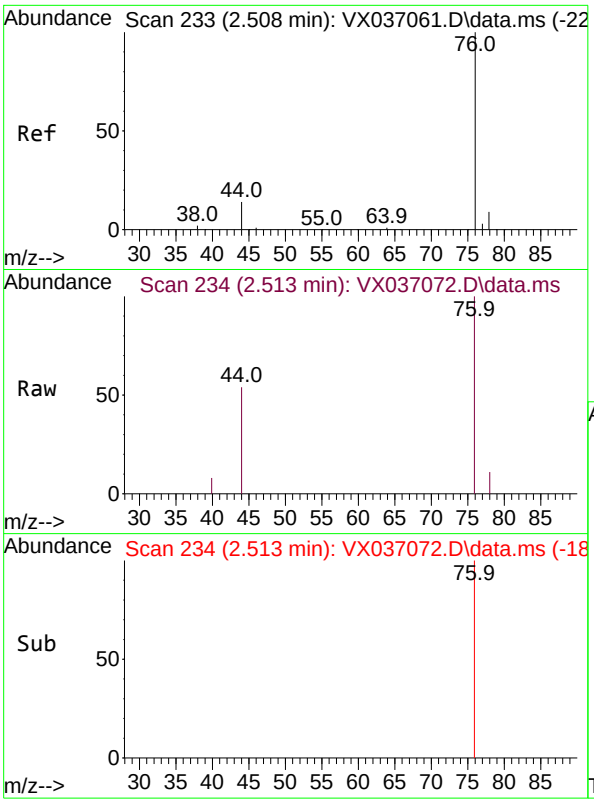


#16
Acetone
Concen: 0.875 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
58	24.2	21.9	32.9



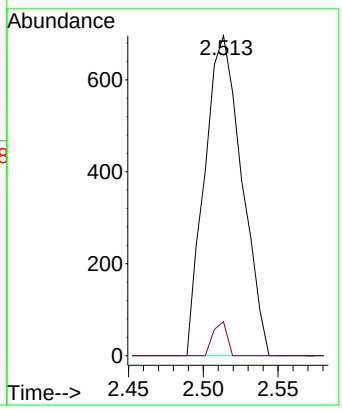


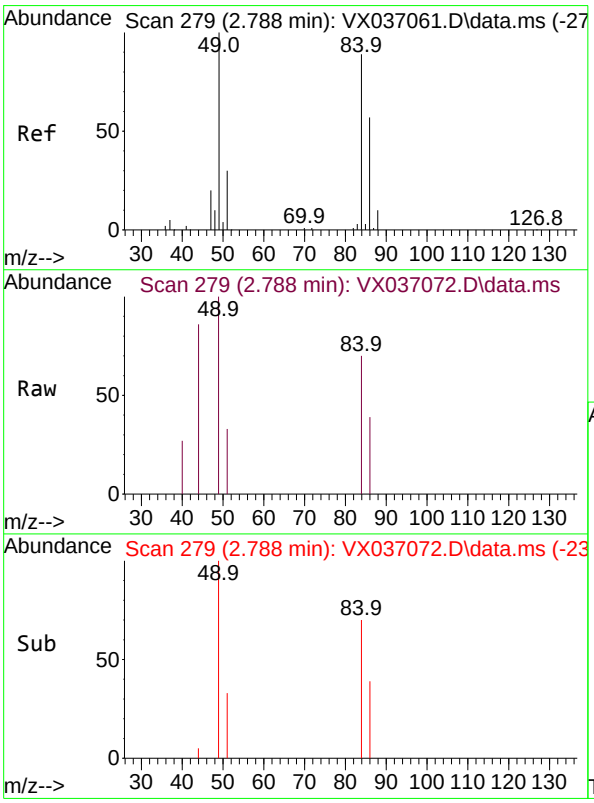
#17
Carbon Disulfide
Concen: 0.365 ug/l
RT: 2.513 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion: 76 Resp: 1198

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.0	10.6#

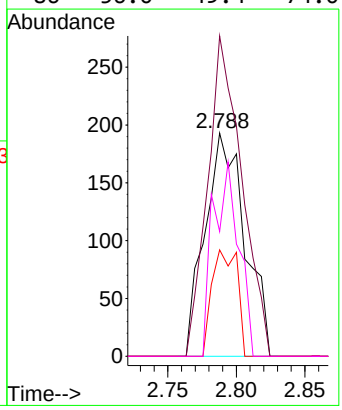


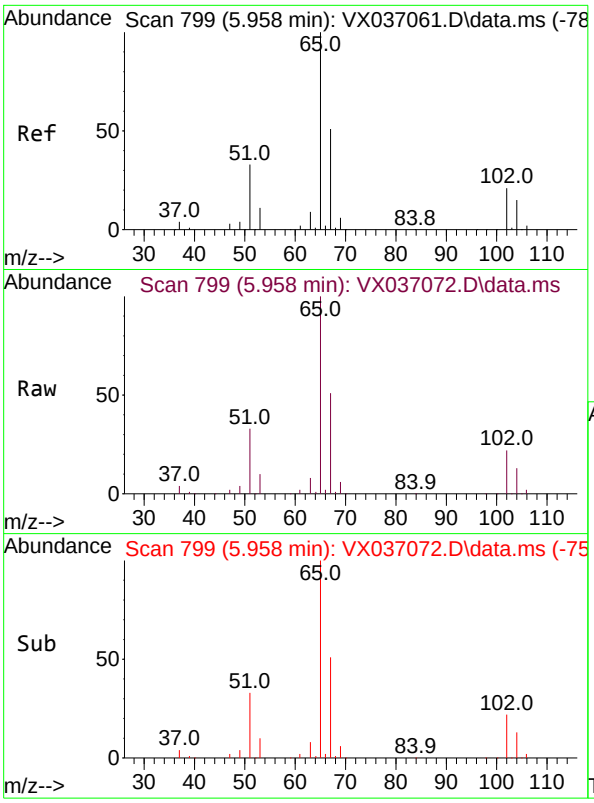


#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 84 Resp: 391

Ion	Ratio	Lower	Upper
84	100		
49	143.5	103.6	155.4
51	47.7	33.8	50.6
86	56.0	49.4	74.0



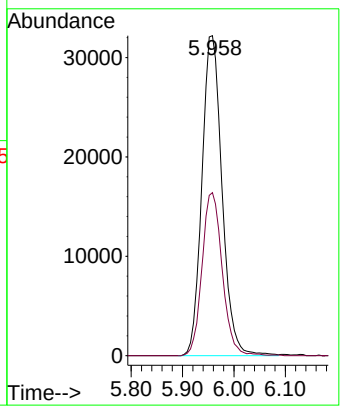


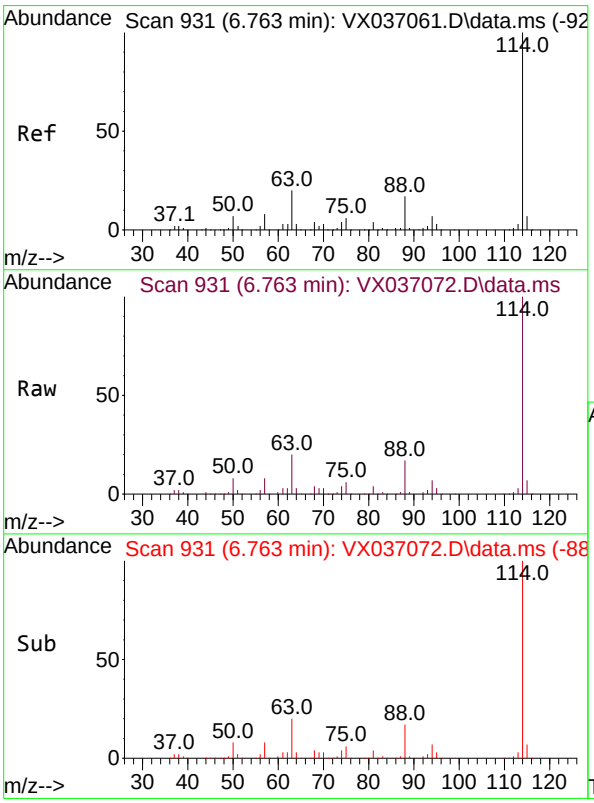
#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion: 65 Resp: 87622

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2

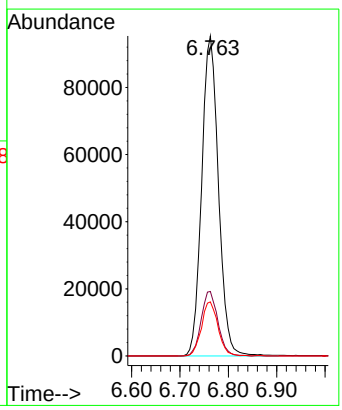


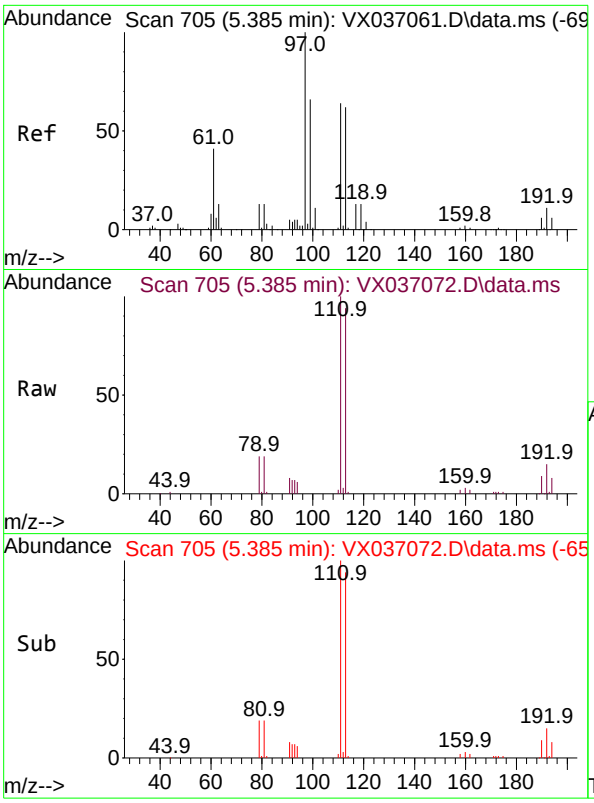


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:114 Resp: 229790

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	45.0
88	16.9	0.0	36.6



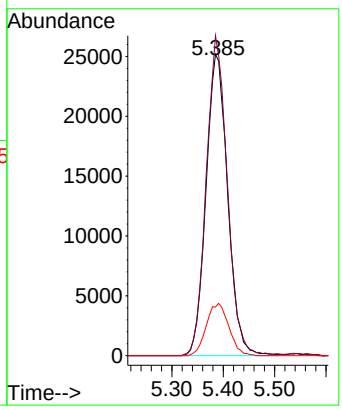


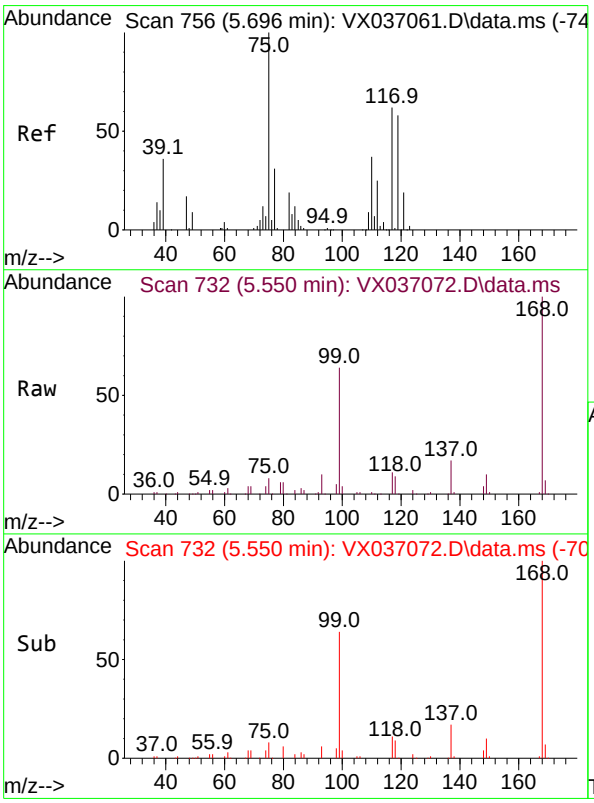
#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:113 Resp: 73702

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	18.0	13.3	19.9

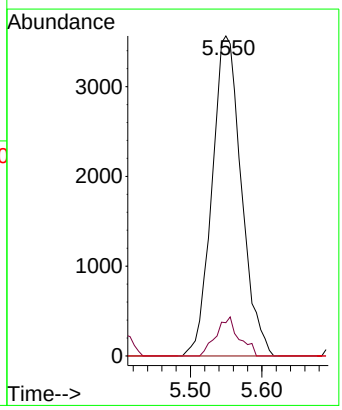


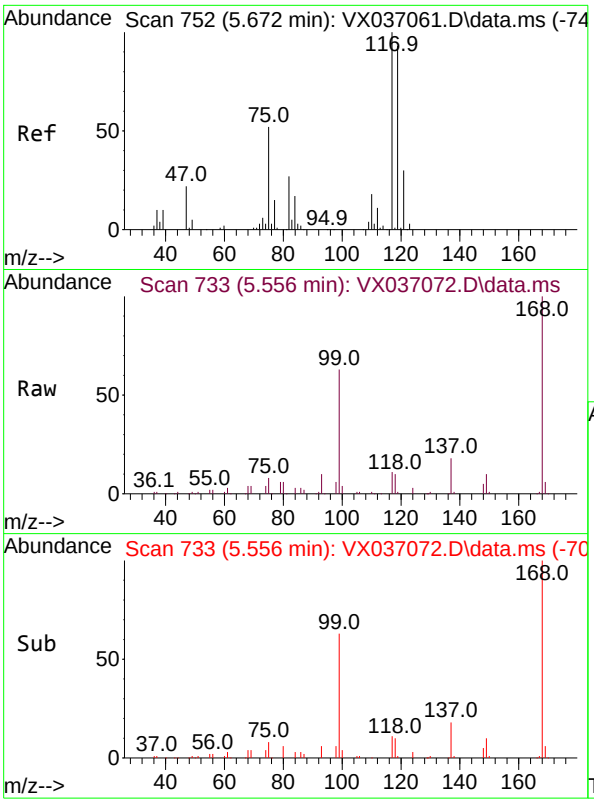


#36
1,1-Dichloropropene
Concen: 4.691 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 75 Resp: 10142

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	50.9#
77	0.0	24.7	37.1#



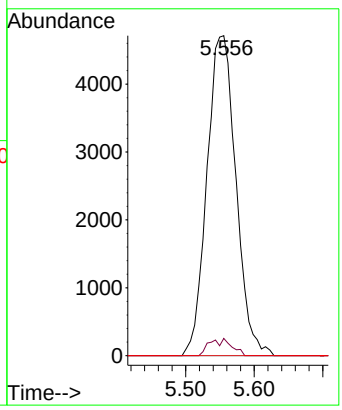


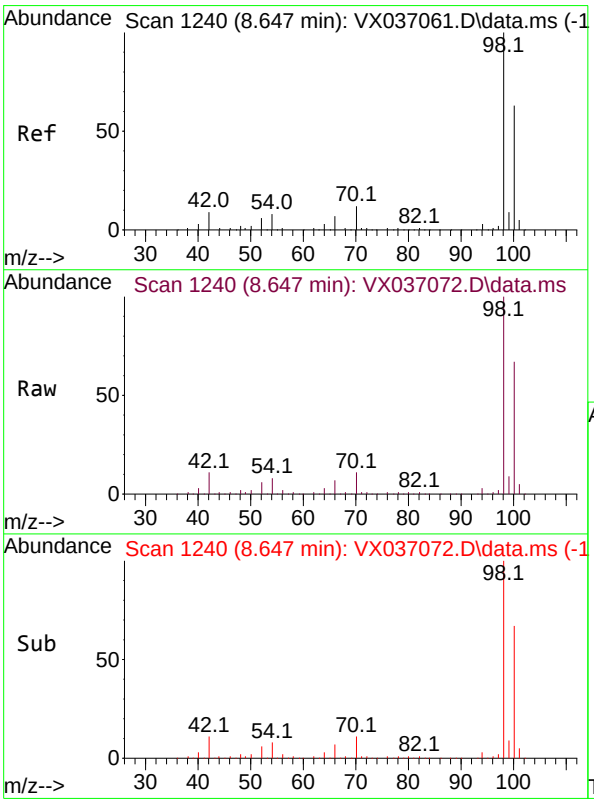
#38
Carbon Tetrachloride
Concen: 5.901 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.116 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:117 Resp: 13860

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.2#
121	0.0	24.4	36.6#

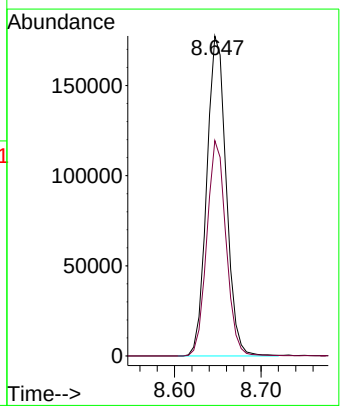


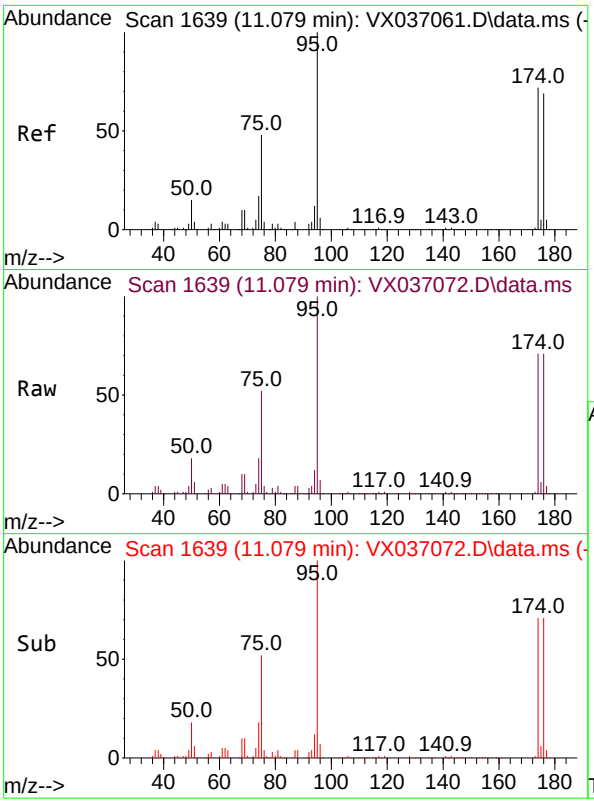


#50
Toluene-d8
Concen: 50.081 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 98 Resp: 276460

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7



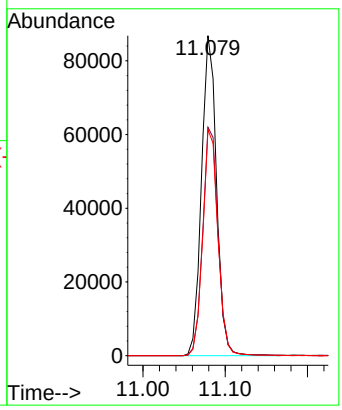


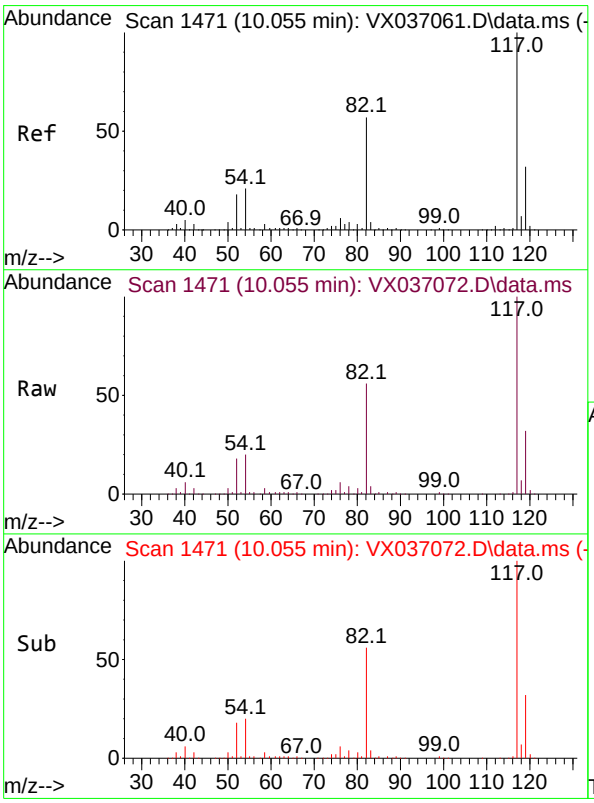
#62
4-Bromofluorobenzene
Concen: 50.850 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion: 95 Resp: 110314

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	135.6
176	71.2	0.0	131.0

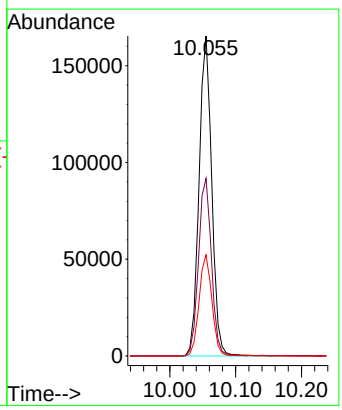


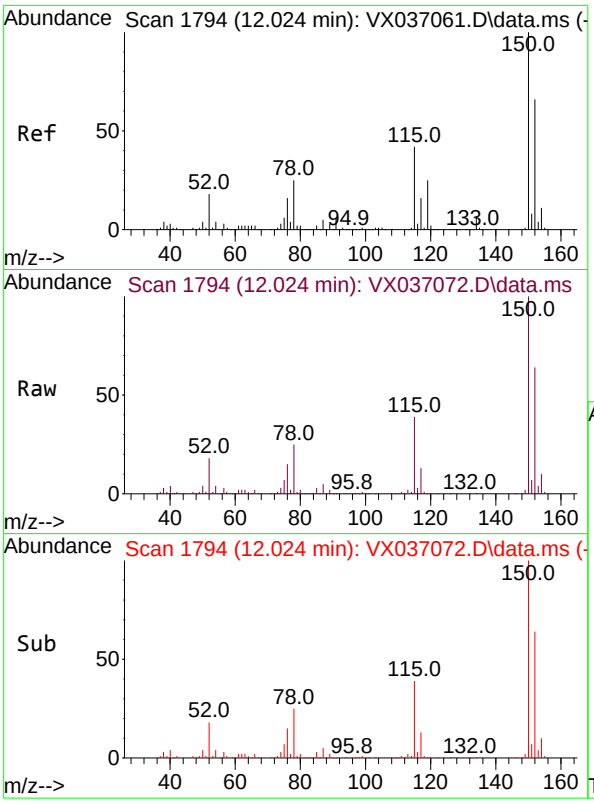


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:117 Resp: 221619

Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.2	69.4
119	31.6	25.5	38.3



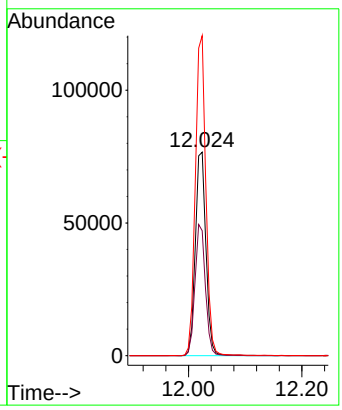


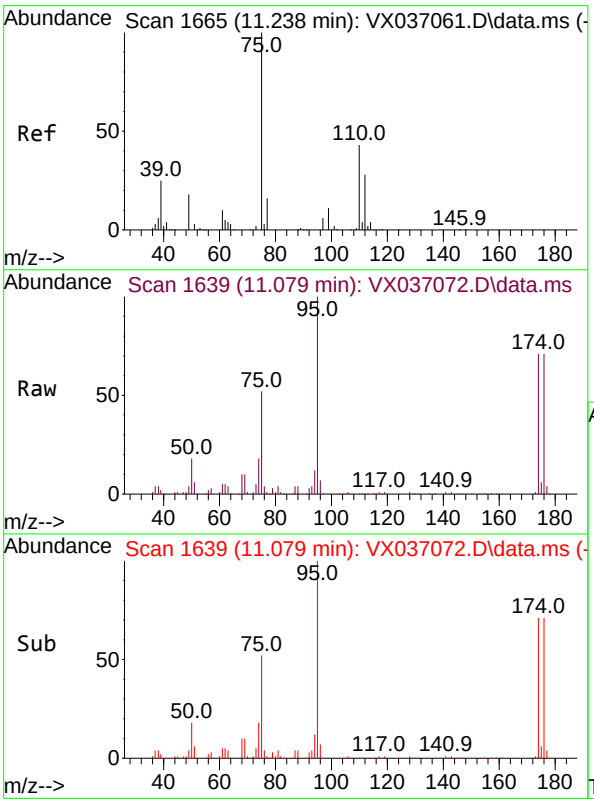
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:152 Resp: 99363

Ion	Ratio	Lower	Upper
152	100		
115	63.5	43.3	129.9
150	155.5	0.0	345.0

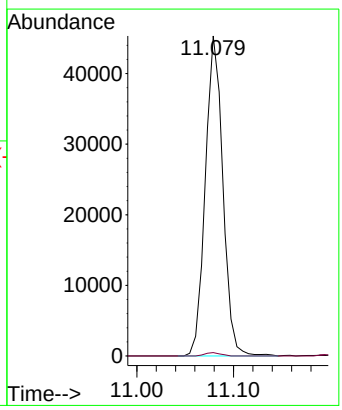


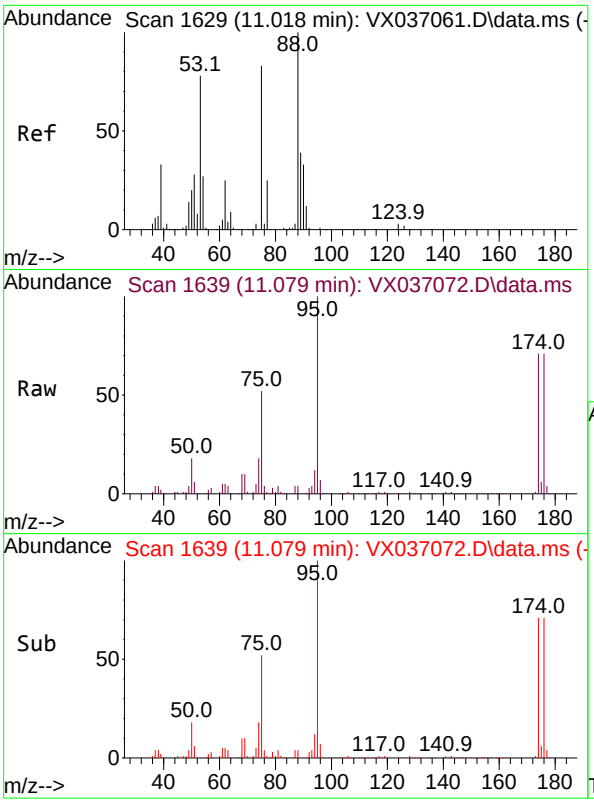


#76
1,2,3-Trichloropropane
Concen: 27.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 75 Resp: 57290

Ion	Ratio	Lower	Upper
75	100		
77	0.9	19.1	57.5#



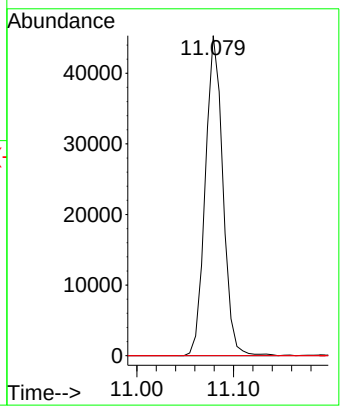


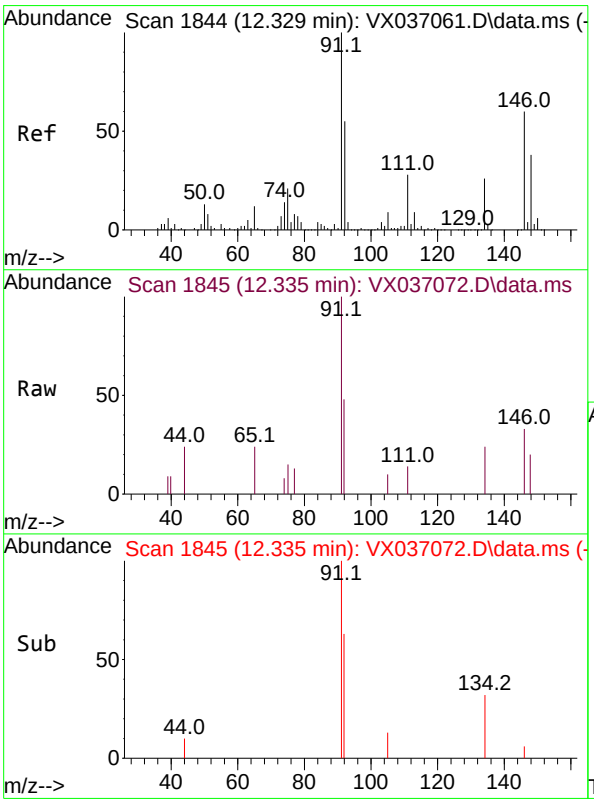
#81
trans-1,4-Dichloro-2-butene
Concen: 75.617 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion: 75 Resp: 57290

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#

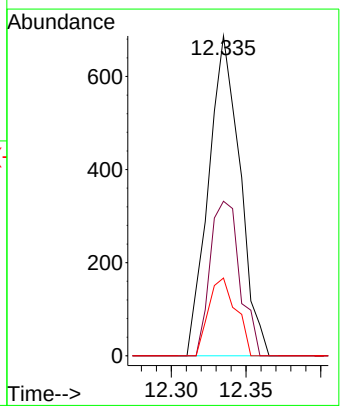


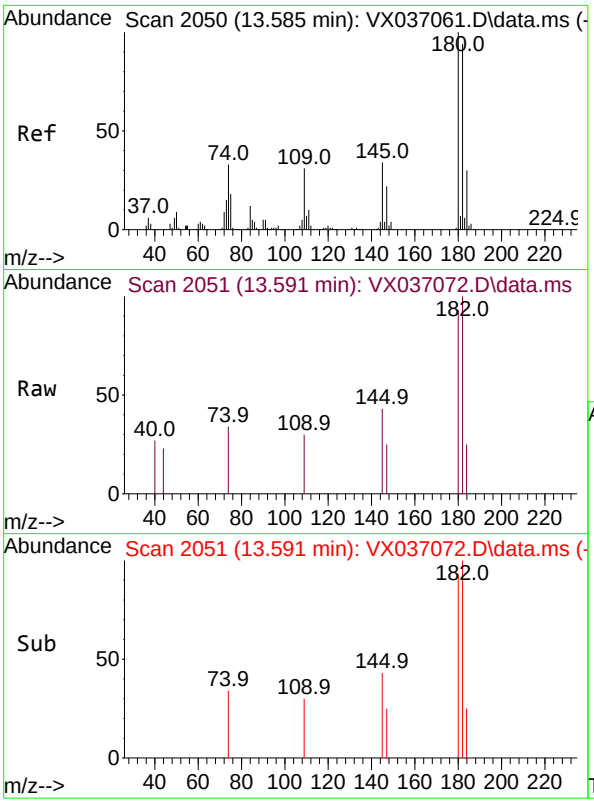


#89
n-Butylbenzene
Concen: 0.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 91 Resp: 1005

Ion	Ratio	Lower	Upper
91	100		
92	45.6	27.4	82.0
134	21.3	12.6	37.8



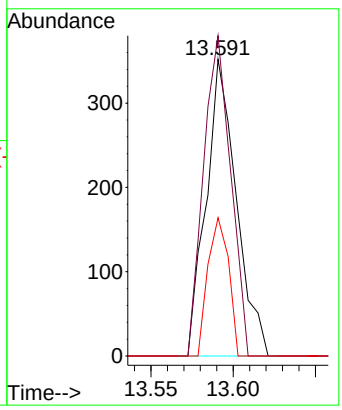


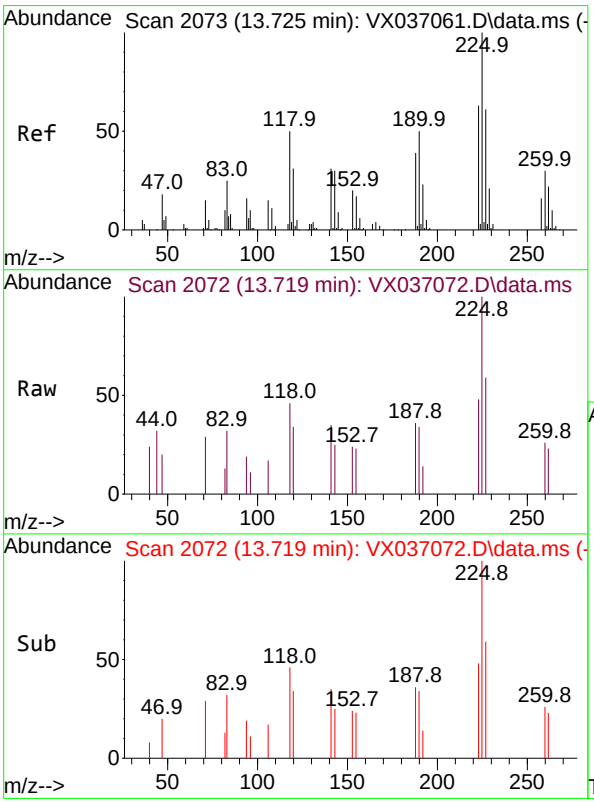
#93
1,2,4-Trichlorobenzene
Concen: 0.238 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:180 Resp: 450

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.3	144.8
145	31.8	18.0	54.0

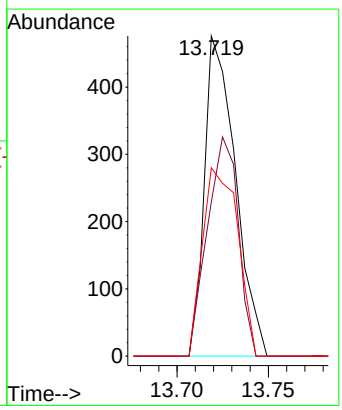


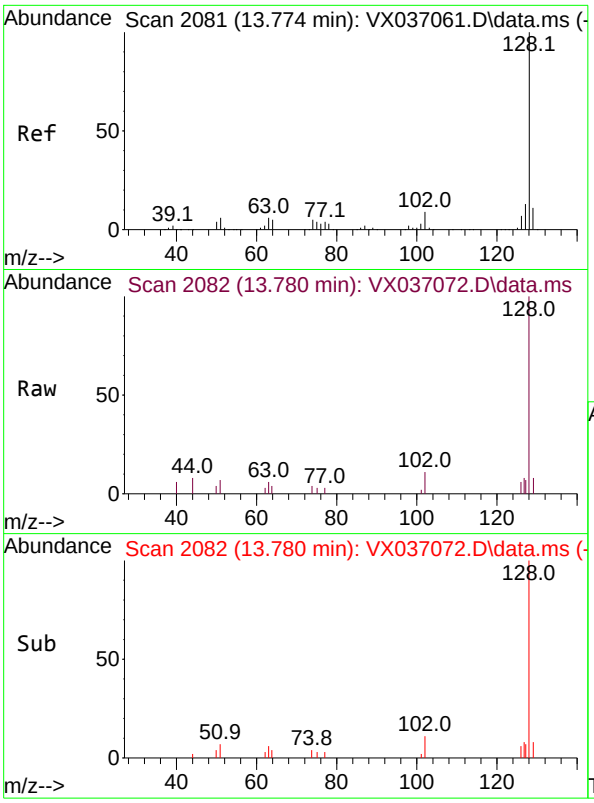


#94
Hexachlorobutadiene
Concen: 0.767 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:225 Resp: 561

Ion	Ratio	Lower	Upper
225	100		
223	68.1	31.1	93.2
227	66.8	32.5	97.5



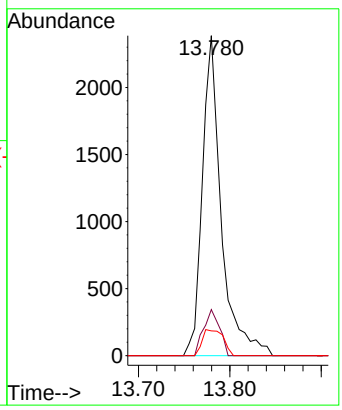


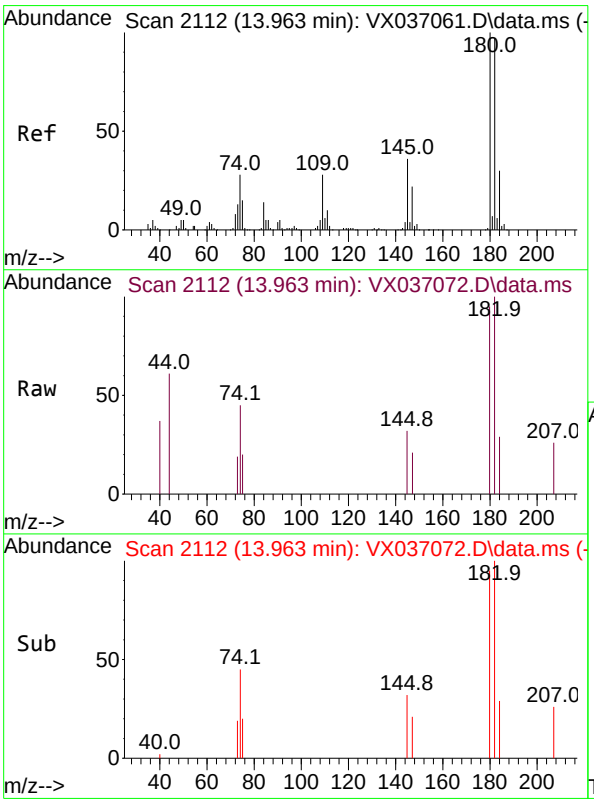
#95
Naphthalene
Concen: 0.414 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

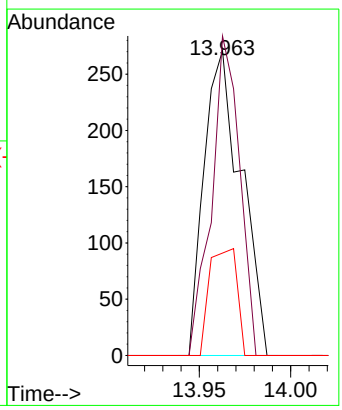
Tgt Ion:128 Resp: 3429

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	8.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.204 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:180 Resp: 383

Ion	Ratio	Lower	Upper
180	100		
182	79.4	46.9	140.6
145	26.1	17.8	53.5