Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031101.D
Acq On : 03 Sep 2022 22:31
Operator : JC/MD
Sample : N4357-13 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Quant Time: Sep 06 00:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	210911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129204	47.610	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.220%			
35) Dibromofluoromethane	5.391	113	123005	50.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.640%			
50) Toluene-d8	8.653	98	435473	48.401	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.800%			
62) 4-Bromofluorobenzene	11.079	95	146560	46.120	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.240%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	339	0.862	ug/l #	42
5) Bromomethane	1.618	94	354	0.349	ug/l #	38
6) Chloroethane	1.697	64	332	1.932	ug/l #	41
9) 1,1,2-Trichlorotrifluo...	2.331	101	1830	0.721	ug/l	93
10) Methyl Iodide	2.453	142	511	3.105	ug/l #	65
11) Tert butyl alcohol	2.947	59	10893	Below Cal	#	75
16) Acetone	2.386	43	600	0.573	ug/l #	58
20) Methylene Chloride	2.788	84	461	Below Cal	#	66
31) Cyclohexane	5.550	56	3363	0.907	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	13613	3.975	ug/l #	49
38) Carbon Tetrachloride	5.556	117	20374	5.732	ug/l #	17
39) Methylcyclohexane	7.123	83	1884	0.444	ug/l #	1
44) Trichloroethene	7.129	130	176041	56.574	ug/l	97
49) 1,4-Dioxane	7.568	88	21	0.294	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	67825	22.674	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	67825	71.258	ug/l #	13

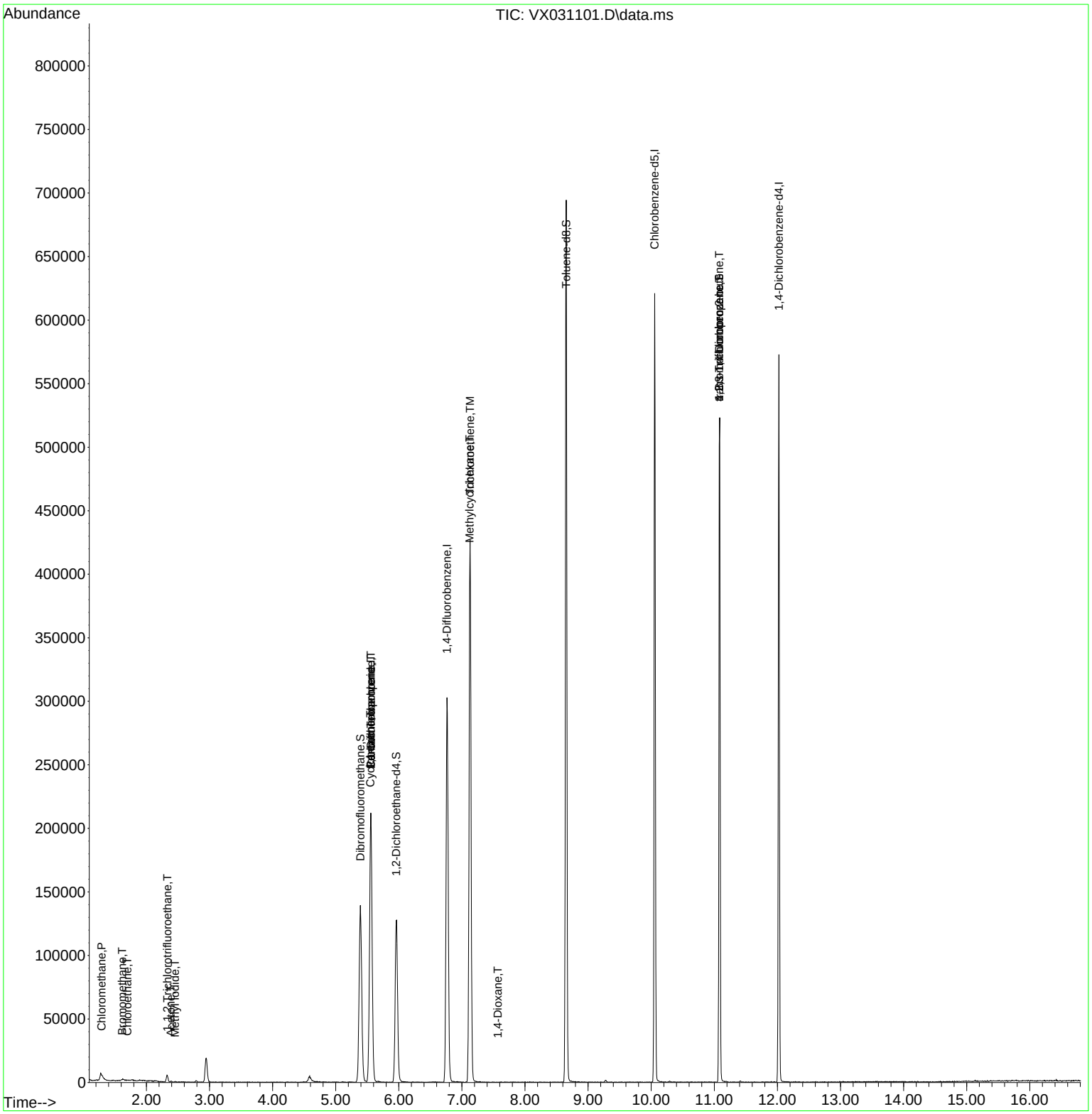
(#) = qualifier out of range (m) = manual integration (+) = signals summed

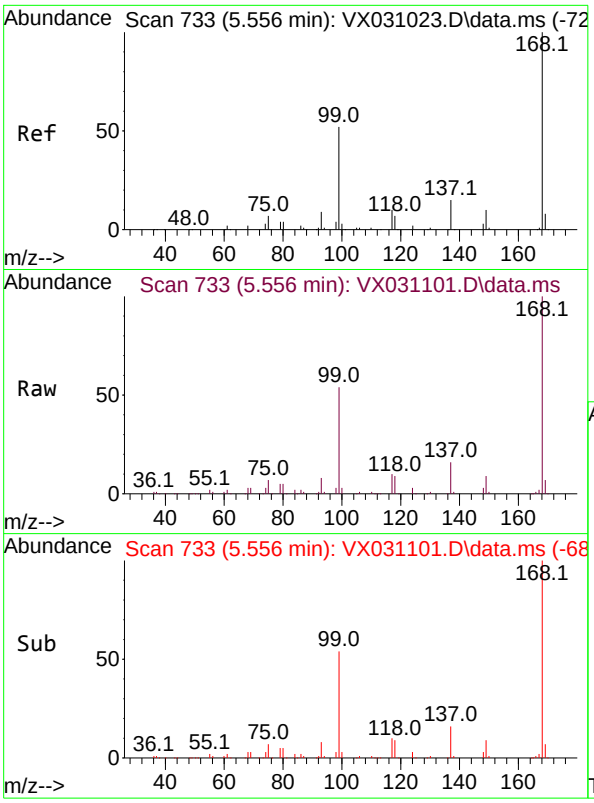
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031101.D
Acq On : 03 Sep 2022 22:31
Operator : JC/MD
Sample : N4357-13 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Quant Time: Sep 06 00:18:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration



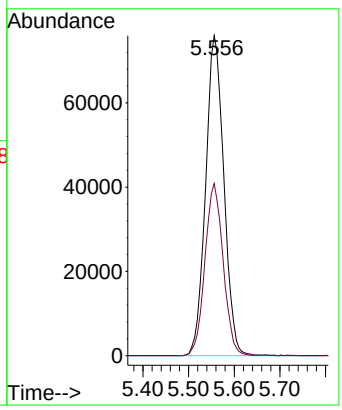


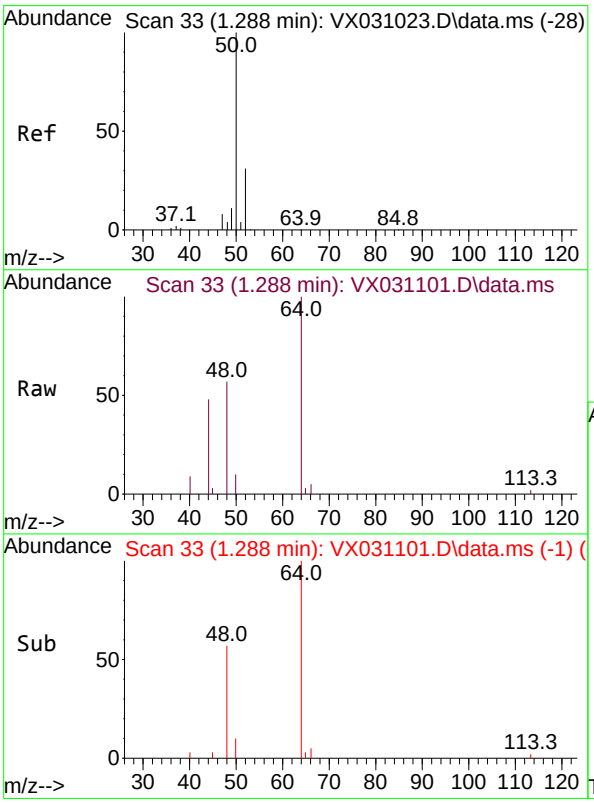
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:168 Resp: 210911

Ion	Ratio	Lower	Upper
168	100		
99	53.8	44.0	66.0

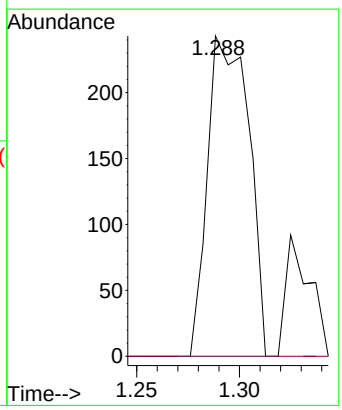


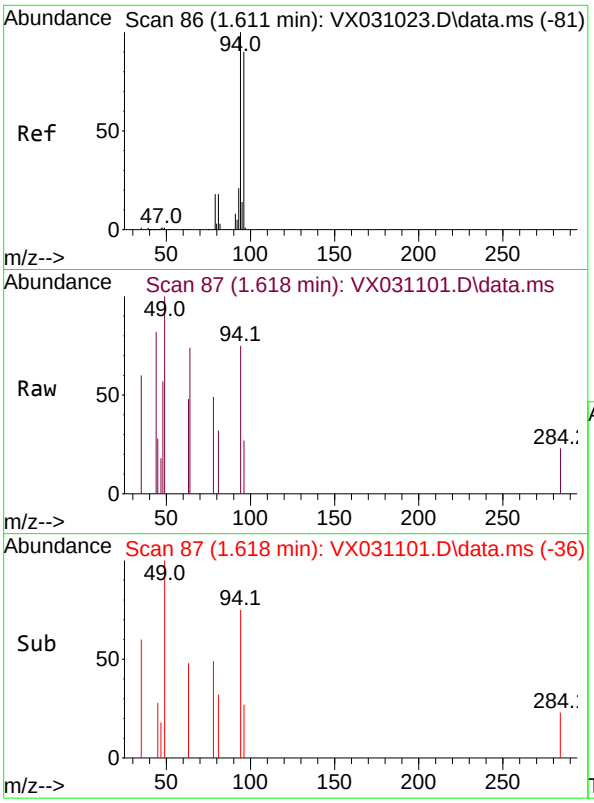


#3
Chloromethane
Concen: 0.862 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 50 Resp: 339

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



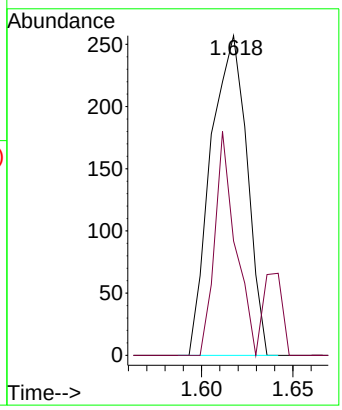


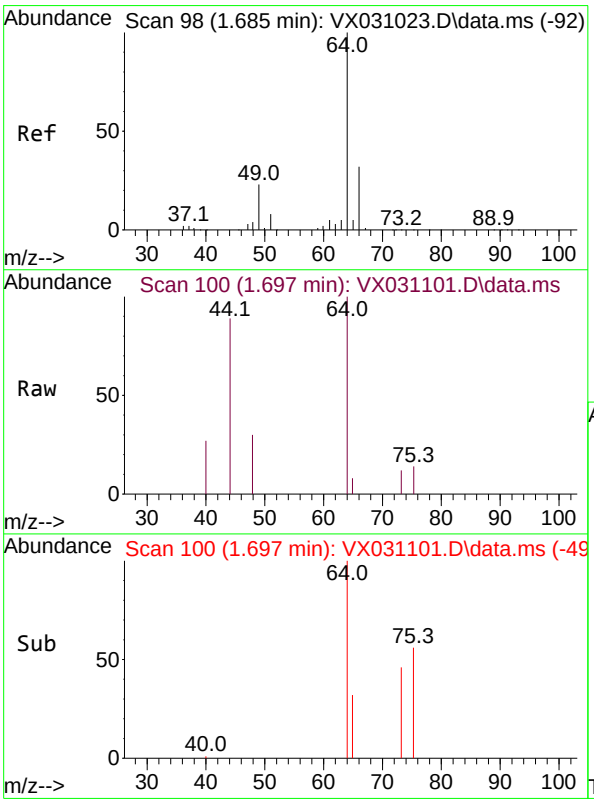
#5
Bromomethane
Concen: 0.349 ug/l
RT: 1.618 min Scan# 8
Delta R.T. 0.013 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 94 Resp: 354

Ion	Ratio	Lower	Upper
94	100		
96	35.8	76.9	115.3#

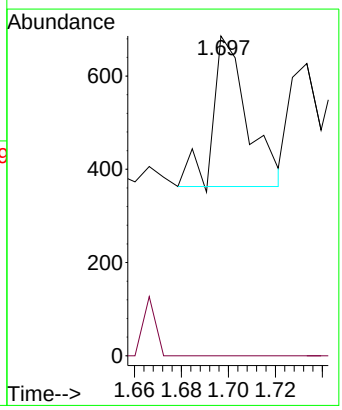


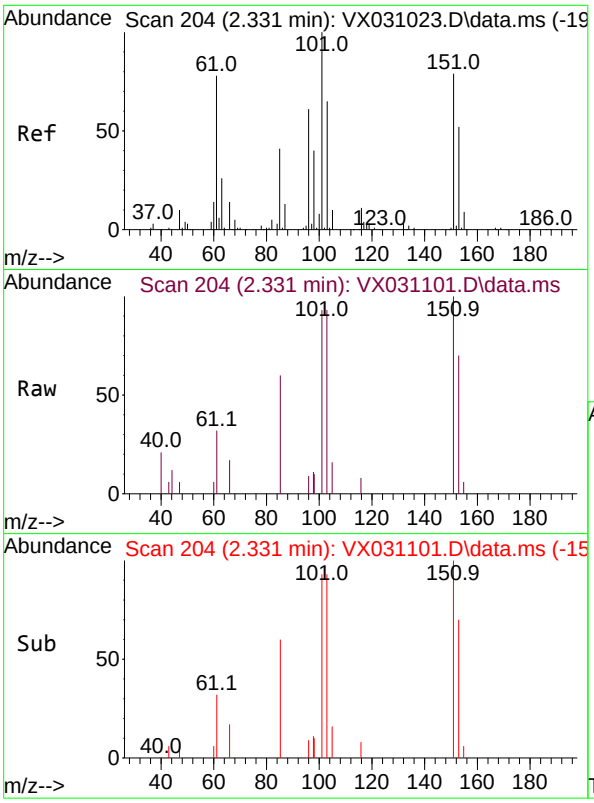


#6
Chloroethane
Concen: 1.932 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 64 Resp: 332

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.2	40.8#



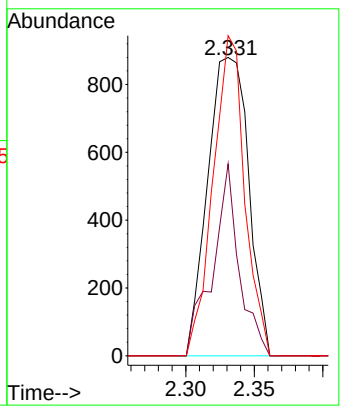


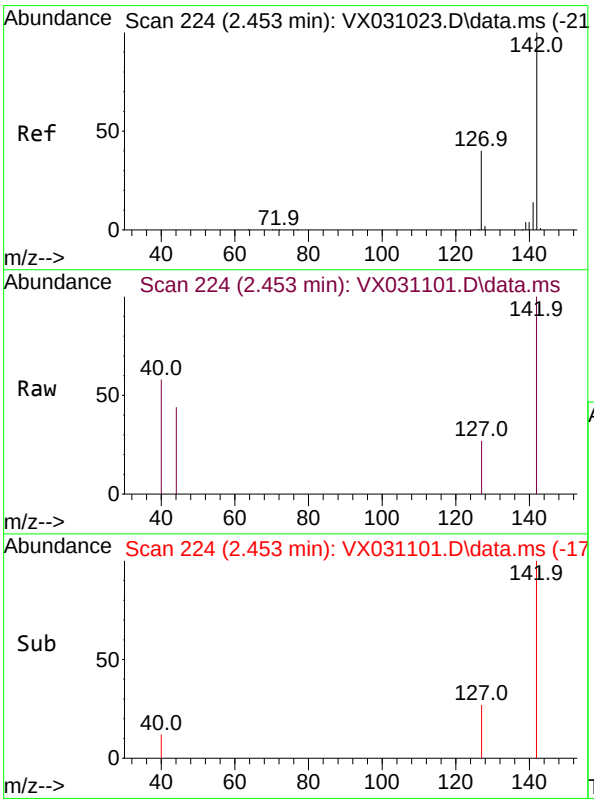
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.721 ug/l
RT: 2.331 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:101 Resp: 1830

Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.0	51.0
151	82.8	59.4	89.0

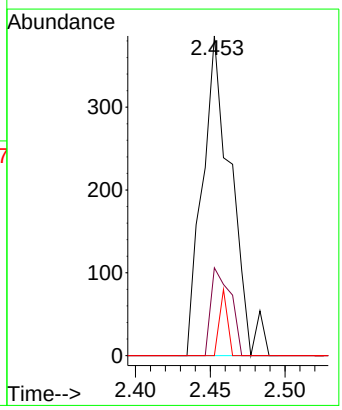


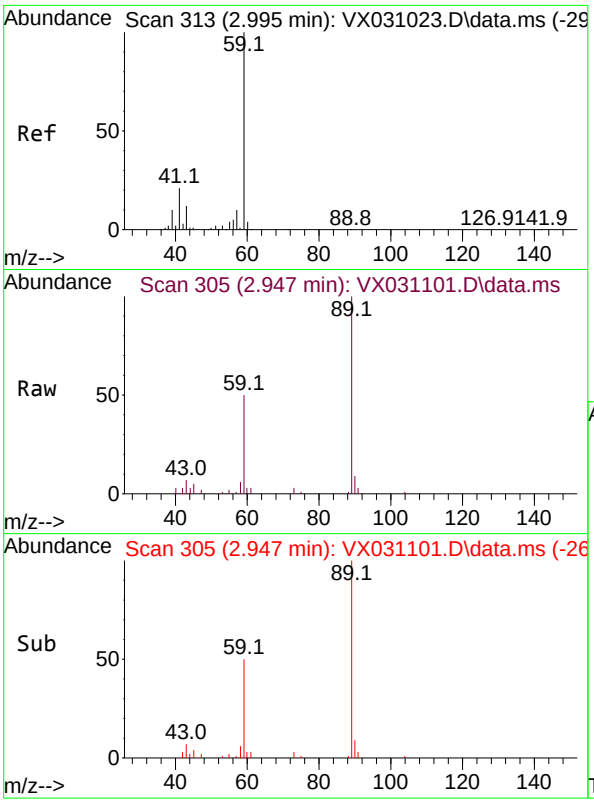


#10
Methyl Iodide
Concen: 3.105 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion:142 Resp: 511

Ion	Ratio	Lower	Upper
142	100		
127	13.7	30.2	45.2#
141	5.7	11.3	16.9#



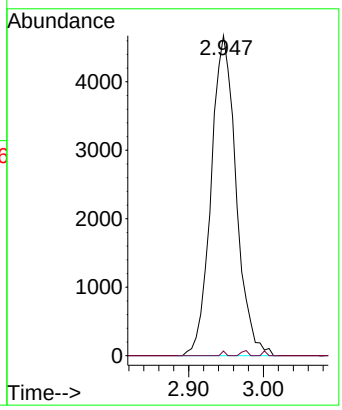


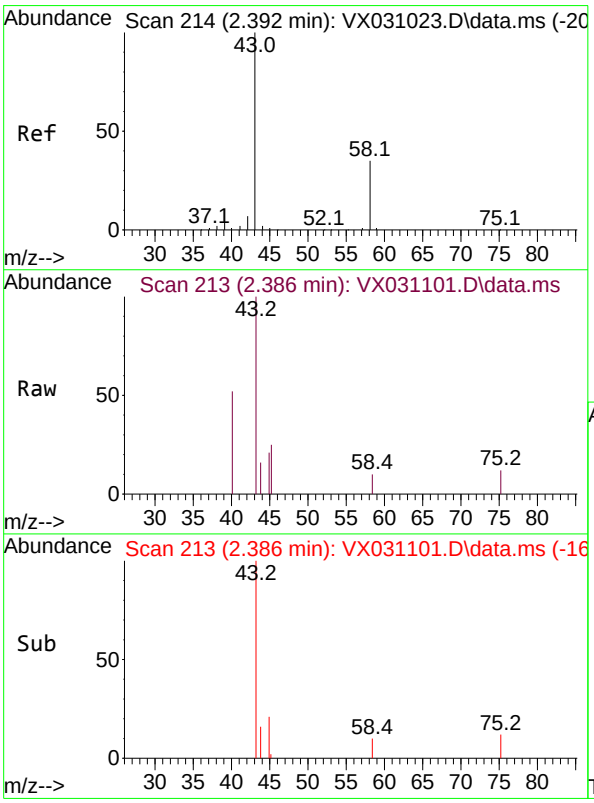
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 3
Delta R.T. -0.042 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 59 Resp: 10893

Ion	Ratio	Lower	Upper
59	100		
57	0.2	7.4	11.2#

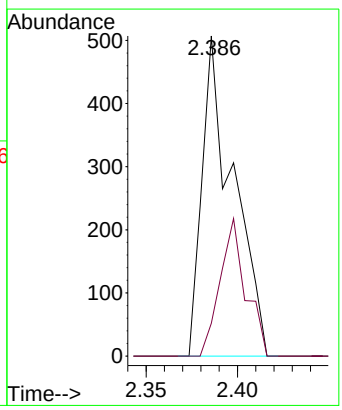


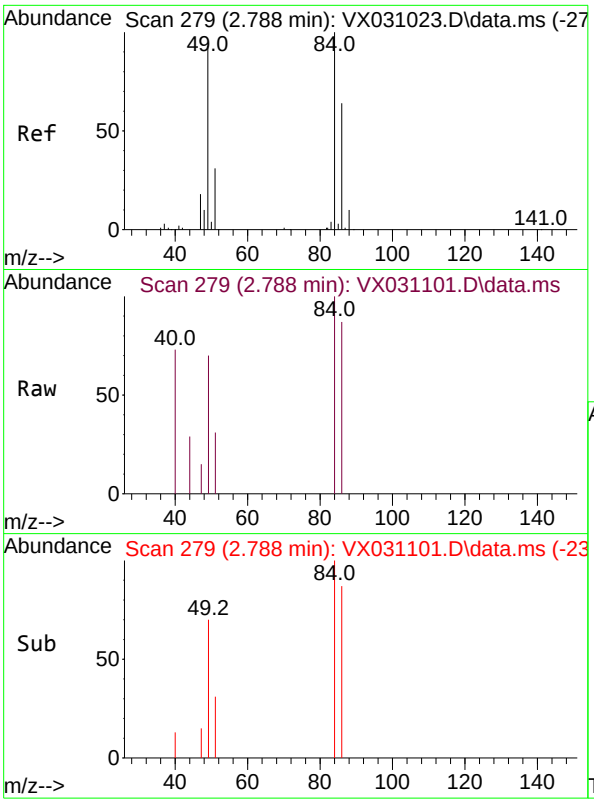


#16
Acetone
Concen: 0.573 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
58	10.3	27.7	41.5#



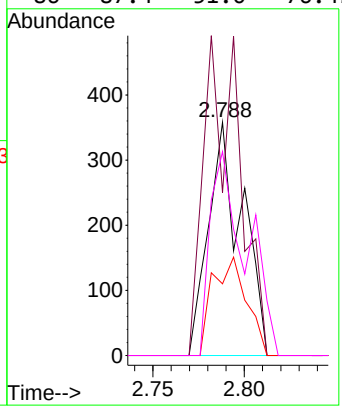


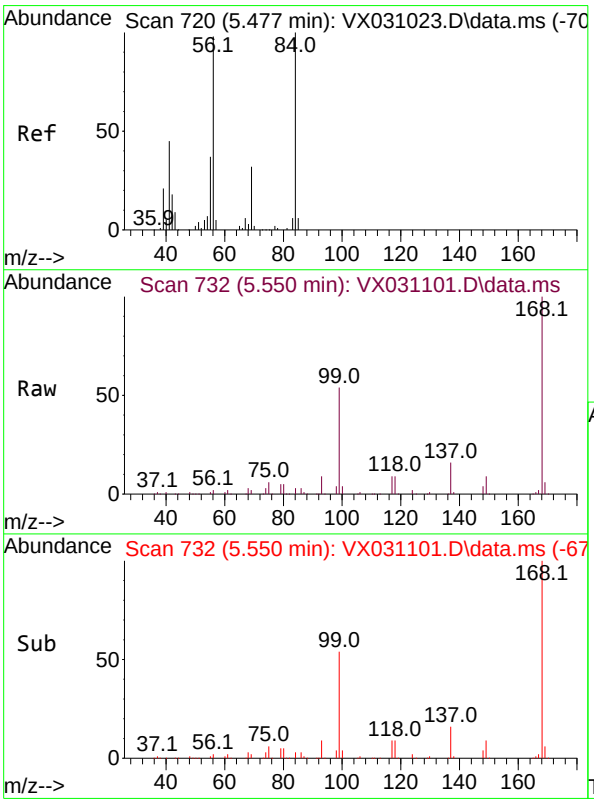
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 84 Resp: 461

Ion	Ratio	Lower	Upper
84	100		
49	69.8	93.8	140.6#
51	30.7	29.4	44.0
86	87.4	51.0	76.4#

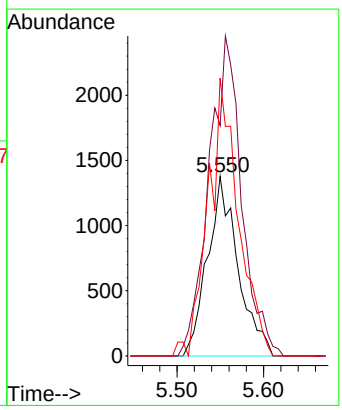


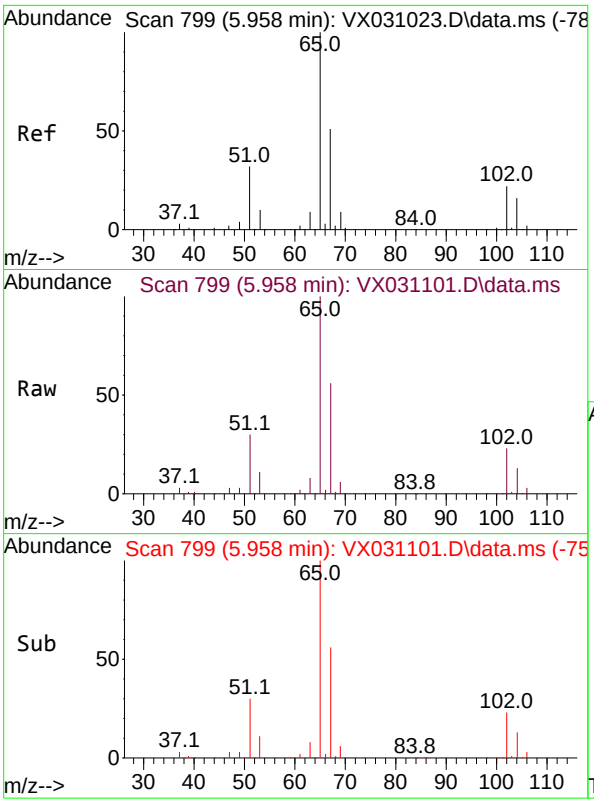


#31
Cyclohexane
Concen: 0.907 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 56 Resp: 3363

Ion	Ratio	Lower	Upper
56	100		
69	128.3	25.4	38.0#
84	154.8	68.9	103.3#



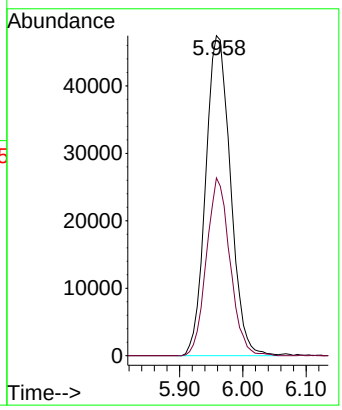


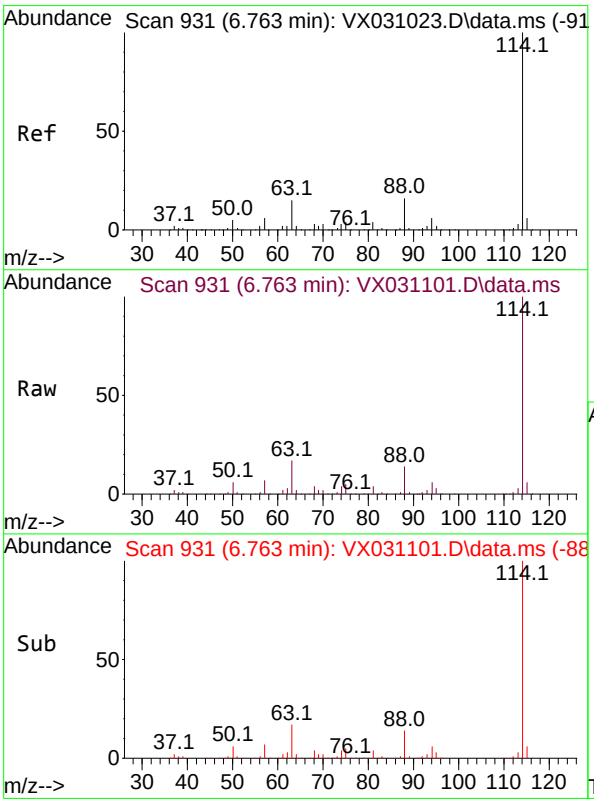
#33
1,2-Dichloroethane-d4
Concen: 47.610 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 65 Resp: 129204

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	109.6

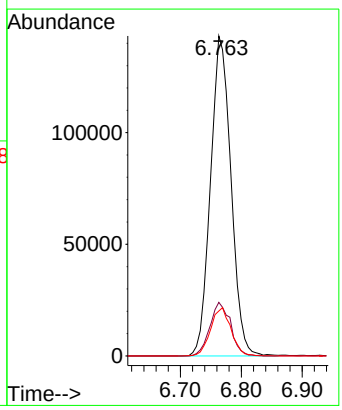


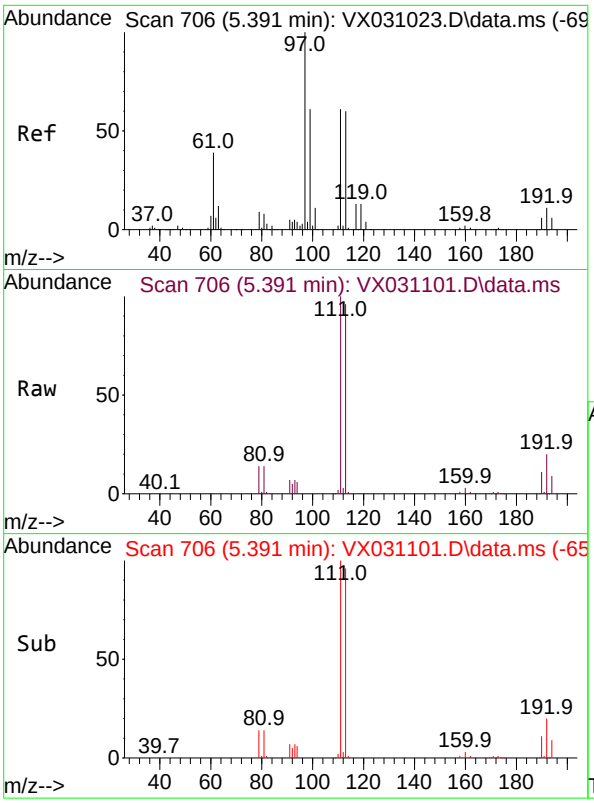


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion:114 Resp: 334991

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	38.4
88	14.0	0.0	31.8



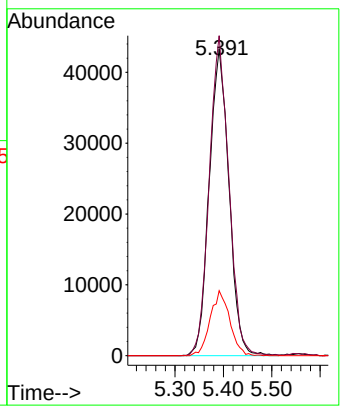


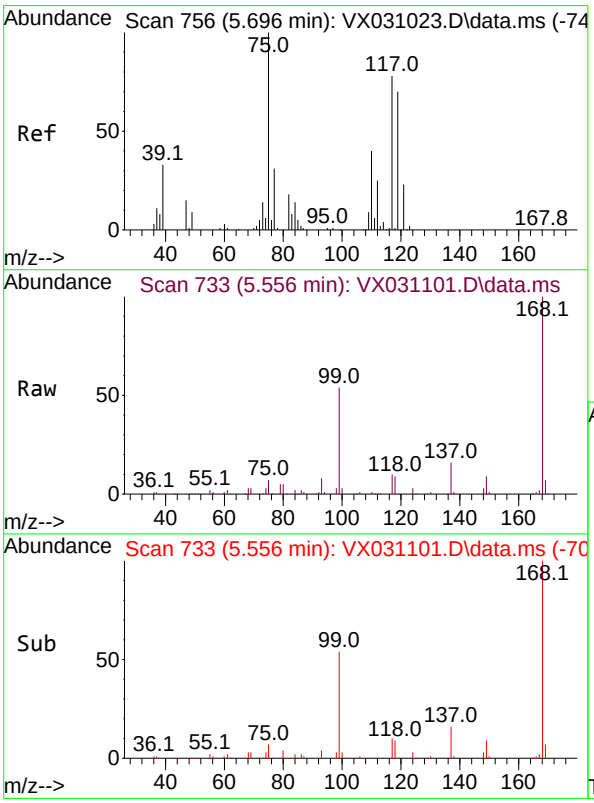
#35
Dibromofluoromethane
Concen: 50.316 ug/l
RT: 5.391 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:113 Resp: 123005

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	21.0	14.8	22.2

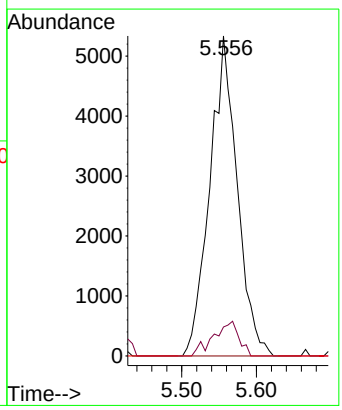


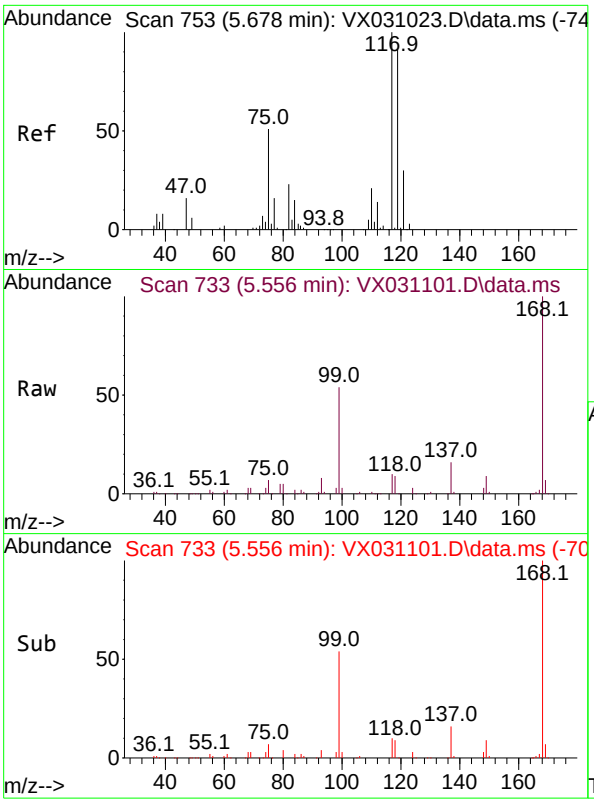


#36
1,1-Dichloropropene
Concen: 3.975 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 75 Resp: 13613

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.3	57.9#
77	0.0	24.4	36.6#



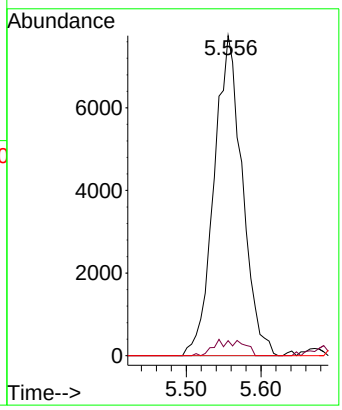


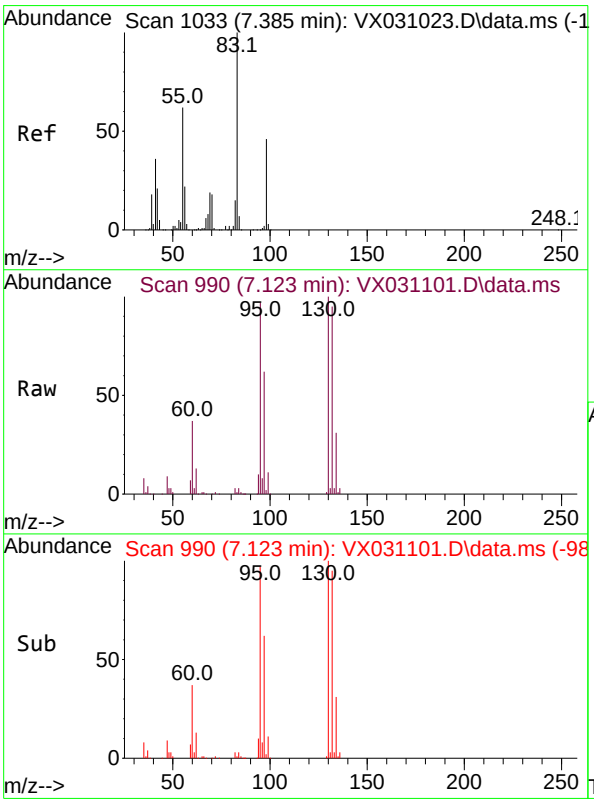
#38
Carbon Tetrachloride
Concen: 5.732 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:117 Resp: 20374

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.1	111.1#
121	0.0	25.8	38.8#

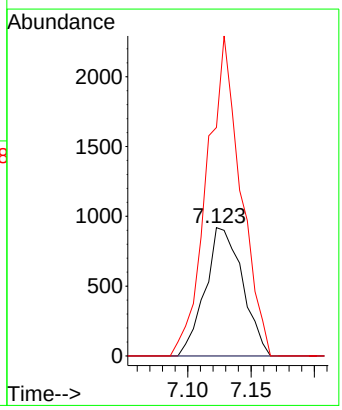


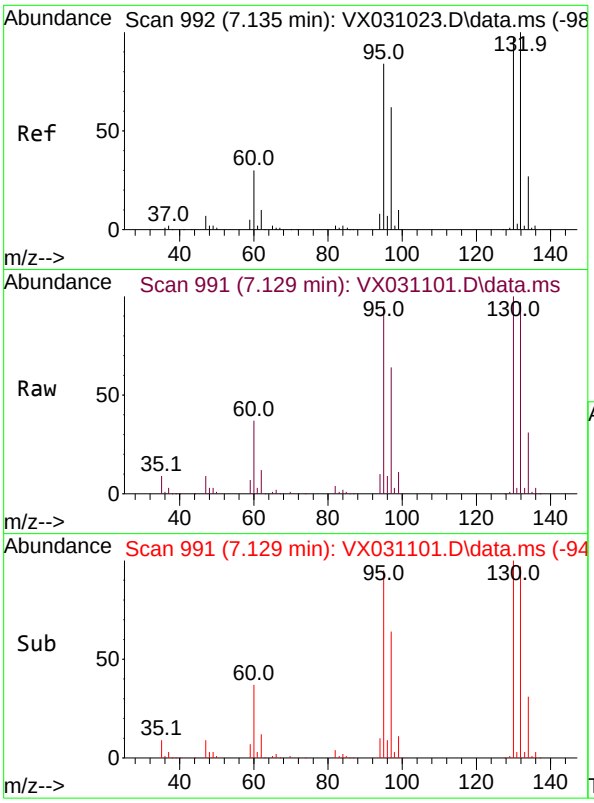


#39
Methylcyclohexane
Concen: 0.444 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.262 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 83 Resp: 1884

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.7	86.5#
98	178.1	36.5	54.7#



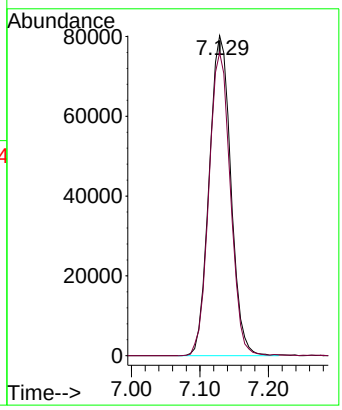


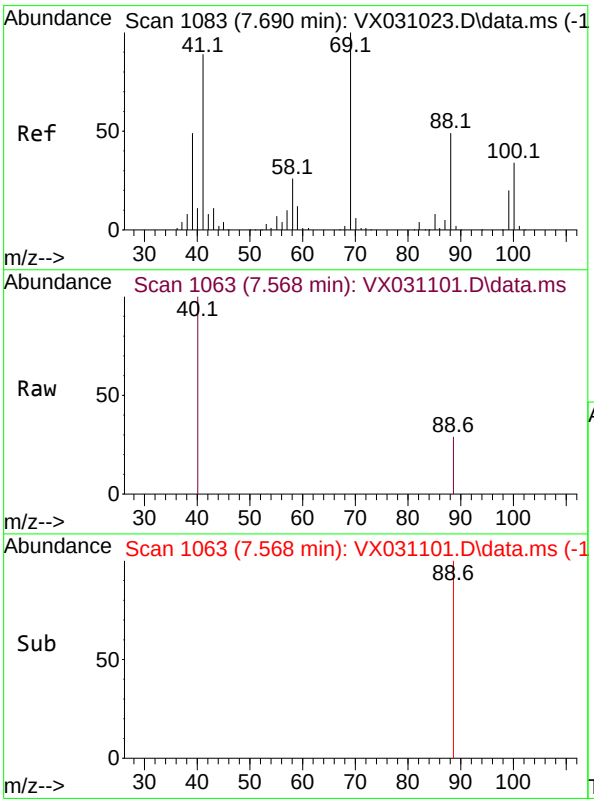
#44
Trichloroethene
Concen: 56.574 ug/l
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:130 Resp: 176041

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	194.8

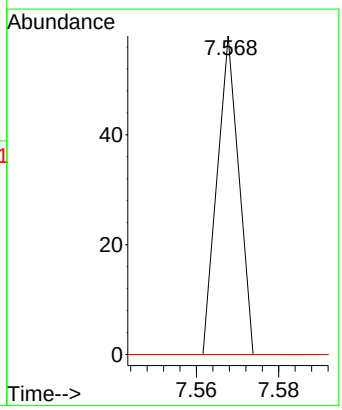


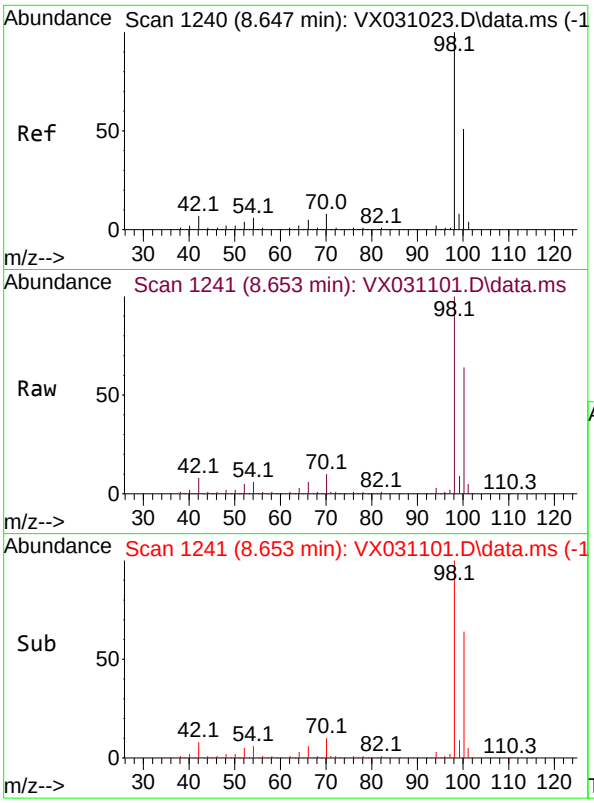


#49
1,4-Dioxane
Concen: 0.294 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.109 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.8	35.8#
58	0.0	53.8	80.6#



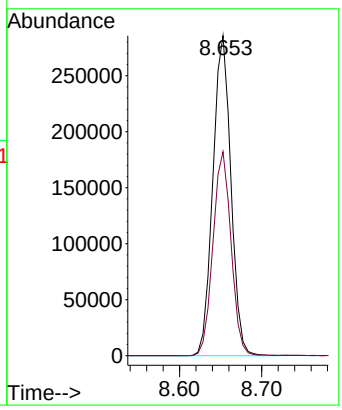


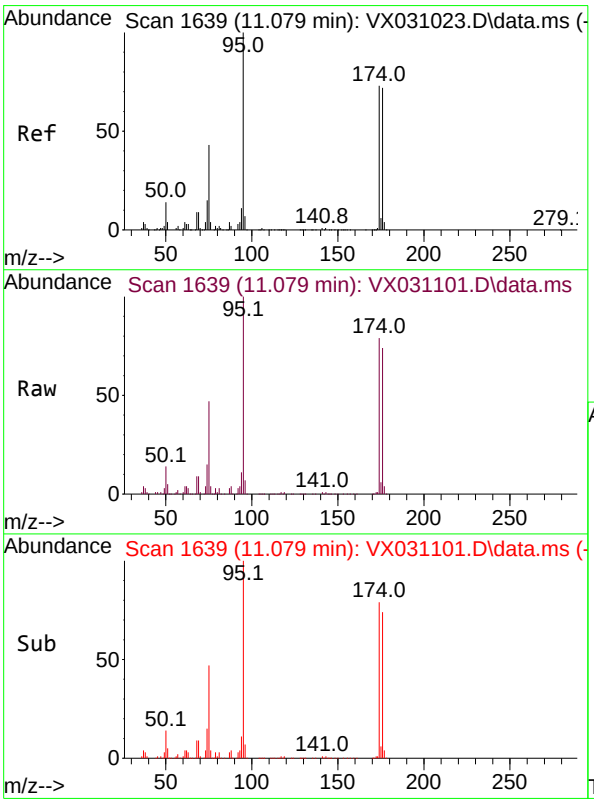
#50
Toluene-d8
Concen: 48.401 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 98 Resp: 435473

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5

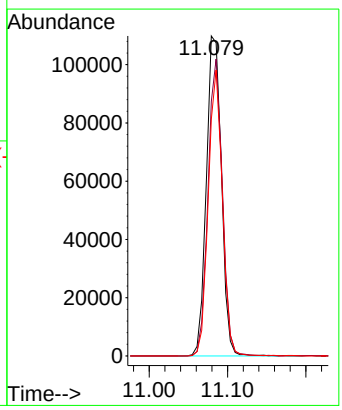


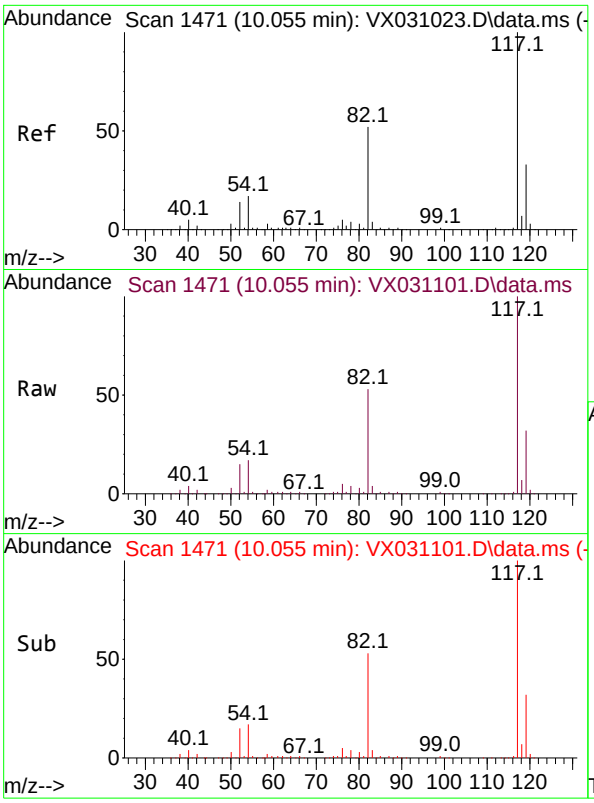


#62
4-Bromofluorobenzene
Concen: 46.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 95 Resp: 146560

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	149.0
176	83.8	0.0	146.0



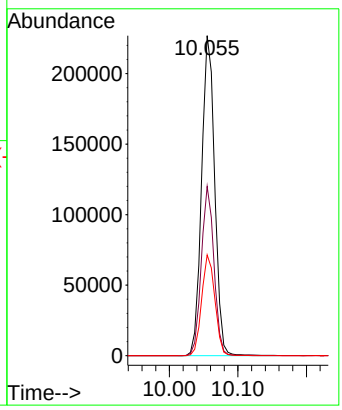


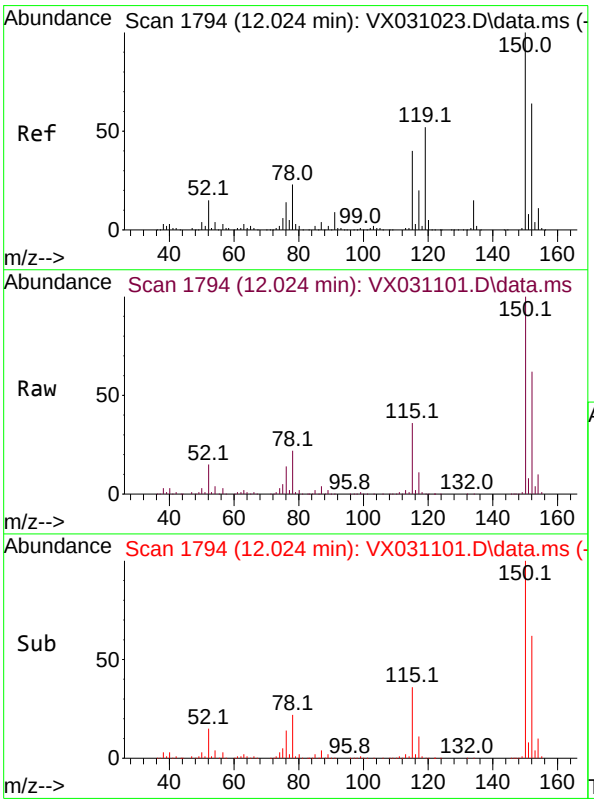
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:117 Resp: 302299

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.7	64.1
119	31.5	25.4	38.2

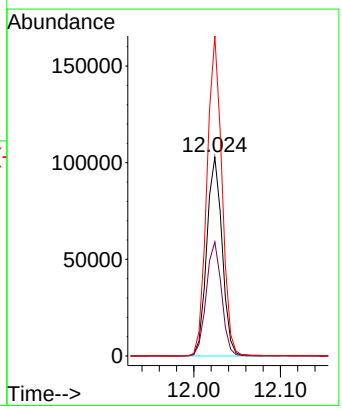


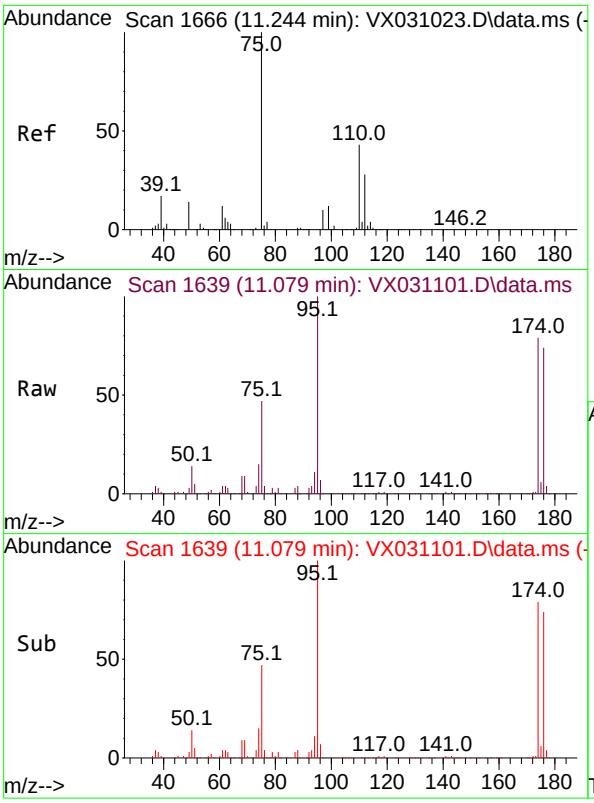


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion:152 Resp: 126542

Ion	Ratio	Lower	Upper
152	100		
115	57.1	40.5	121.5
150	156.9	0.0	347.0



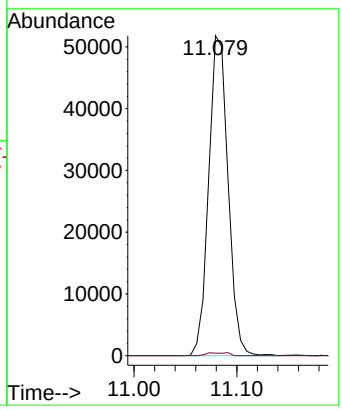


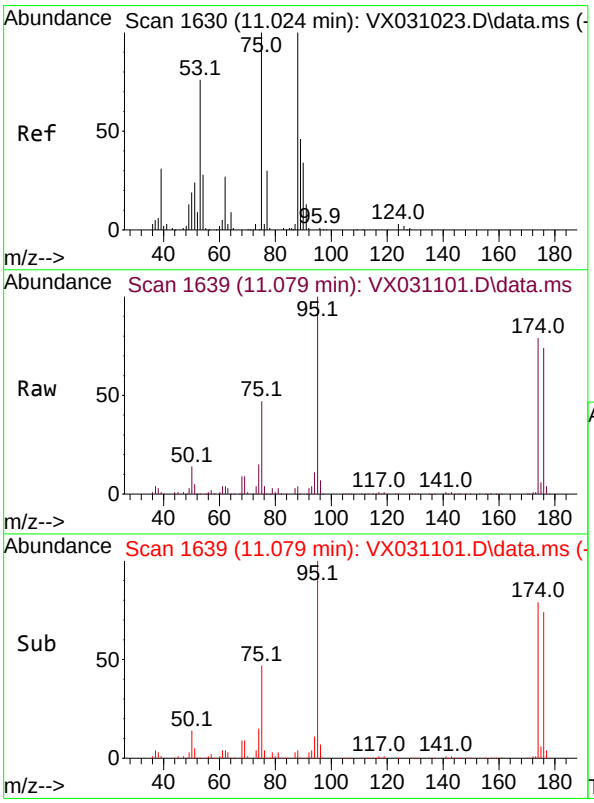
#76
1,2,3-Trichloropropane
Concen: 22.674 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion: 75 Resp: 67825

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.8	59.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 75 Resp: 67825

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.2	111.4#
89	0.1	34.8	52.2#