Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
Data File : VX025325.D
Acq On : 24 Nov 2021 14:39
Operator : JC/MD
Sample : M4775-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Quant Time: Nov 26 10:34:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	93060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57104	58.215	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.440%			
35) Dibromofluoromethane	5.391	113	54848	52.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	8.653	98	202110	51.643	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.085	95	76266	51.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.020%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	328	0.328	ug/l #	74
4) Vinyl Chloride	1.246	62	304	0.277	ug/l #	1
5) Bromomethane	1.611	94	270	0.573	ug/l #	74
10) Methyl Iodide	2.459	142	280	0.259	ug/l #	46
11) Tert butyl alcohol	2.940	59	345	Below Cal	#	72
13) Acrolein	2.148	56	20	0.445	ug/l #	1
14) Allyl chloride	2.532	41	439	0.281	ug/l #	62
16) Acetone	2.386	43	784	1.438	ug/l	94
31) Cyclohexane	5.562	56	1597	1.054	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6145	4.152	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8640	5.300	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	810	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36793	24.822	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36793	62.532	ug/l #	9
95) Naphthalene	13.786	128	107	Below Cal	#	69

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

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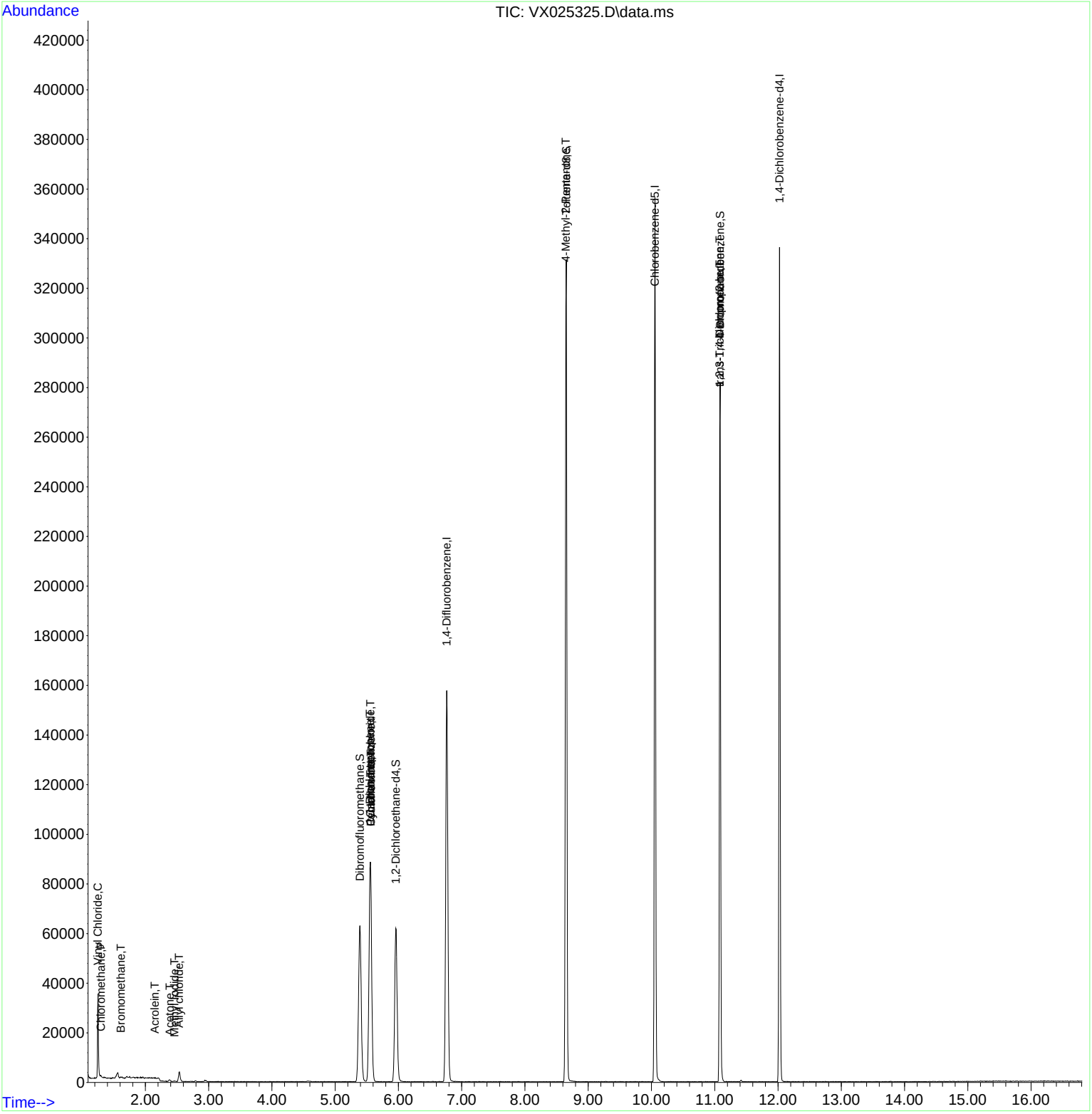
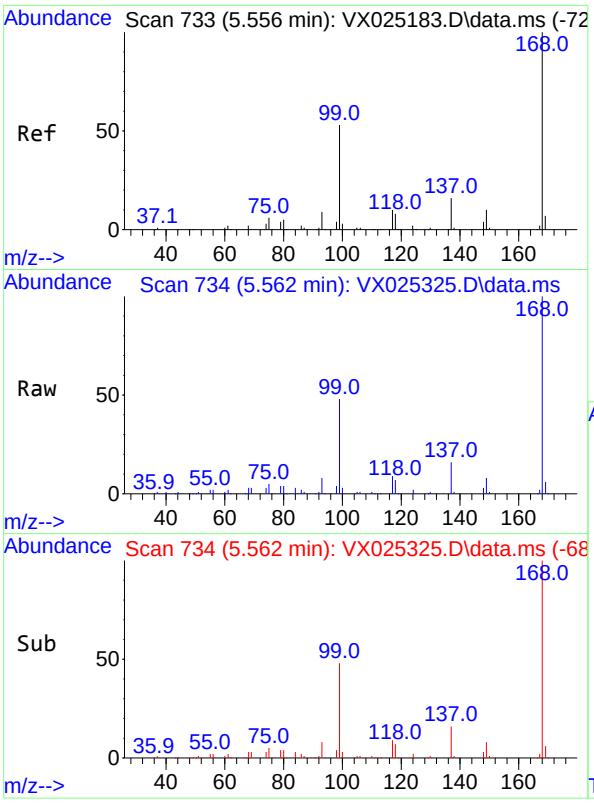
TRIP-BLANK-20211118

Quant Time: Nov 26 10:34:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



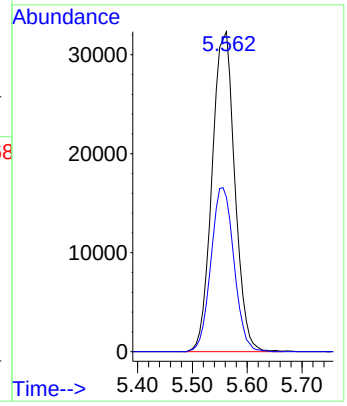


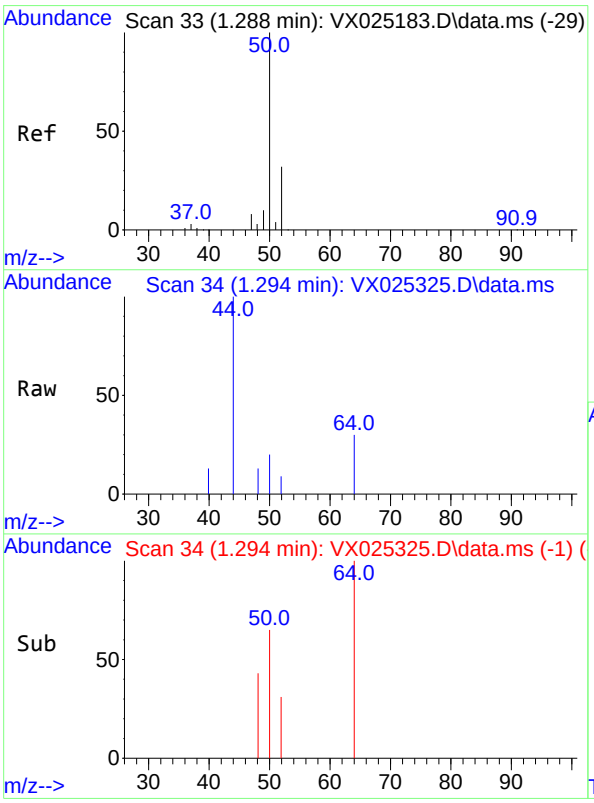
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:168 Resp: 93060

Ion	Ratio	Lower	Upper
168	100		
99	48.3	46.4	69.6

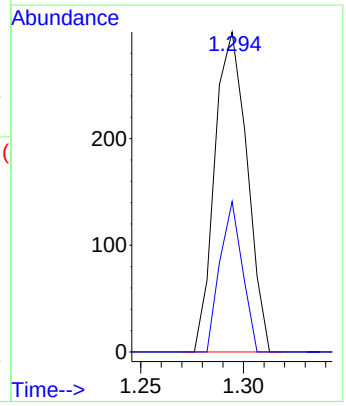


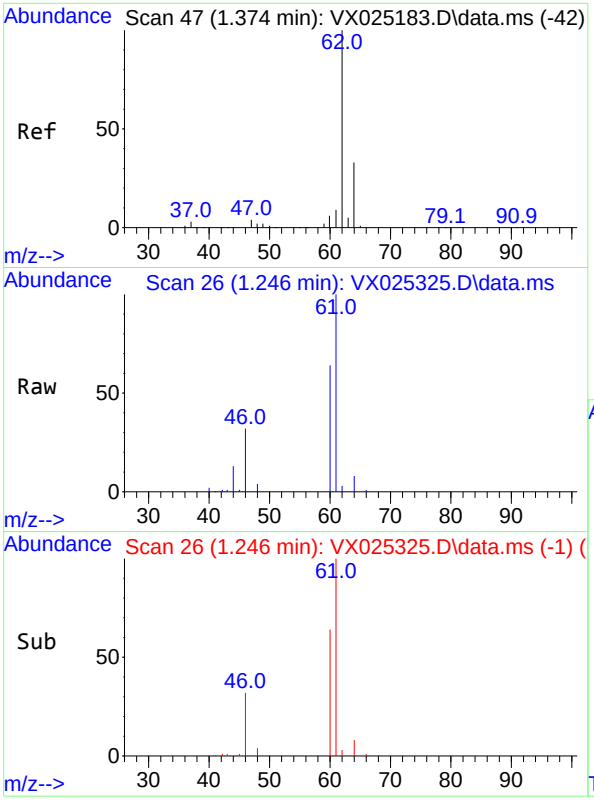


#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 50 Resp: 328

Ion	Ratio	Lower	Upper
50	100		
52	47.0	25.9	38.9#



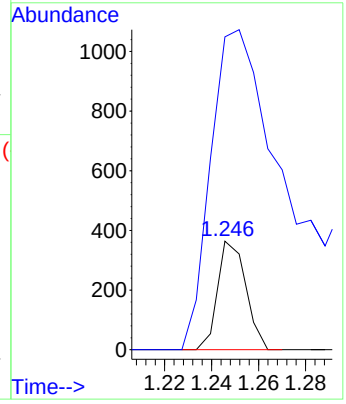


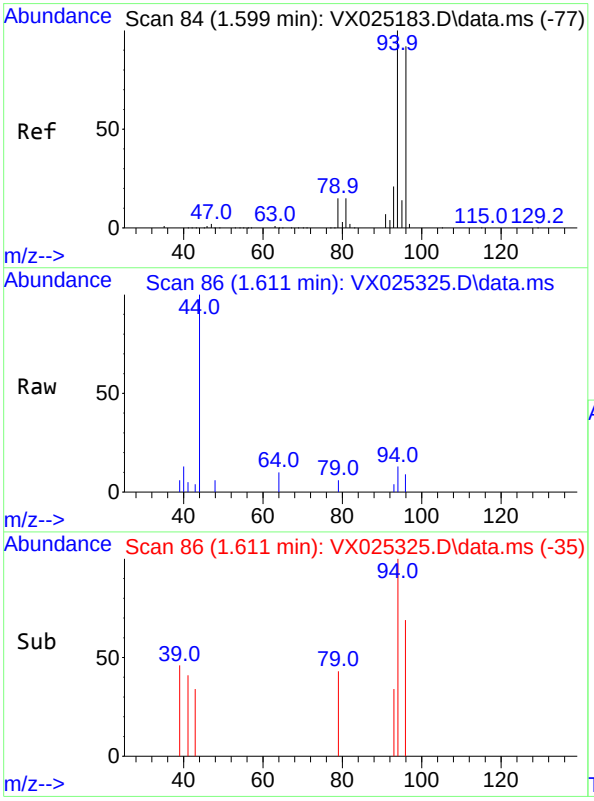
#4
Vinyl Chloride
Concen: 0.277 ug/l
RT: 1.246 min Scan# 2
Delta R.T. -0.128 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 62 Resp: 304

Ion	Ratio	Lower	Upper
62	100		
64	288.2	26.0	39.0#

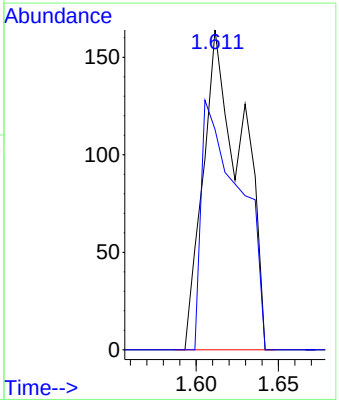


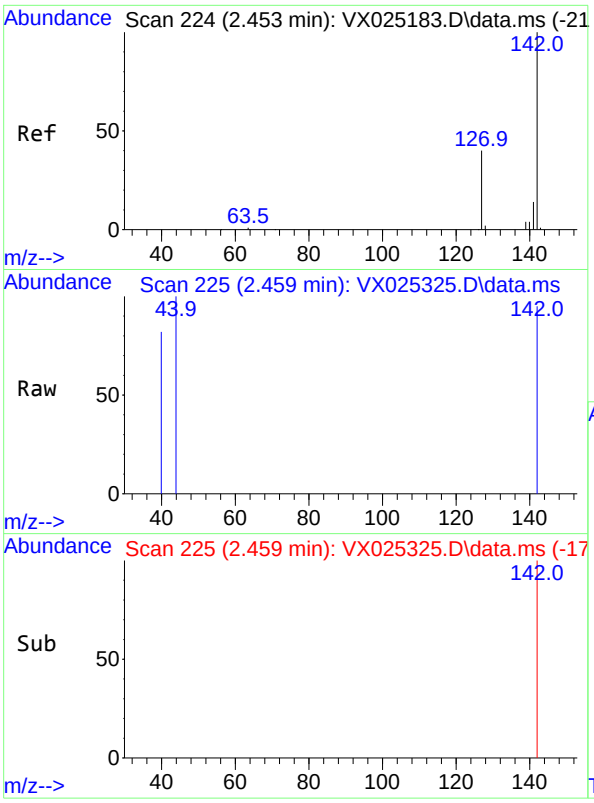


#5
Bromomethane
Concen: 0.573 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 94 Resp: 270

Ion	Ratio	Lower	Upper
94	100		
96	68.9	74.8	112.2#



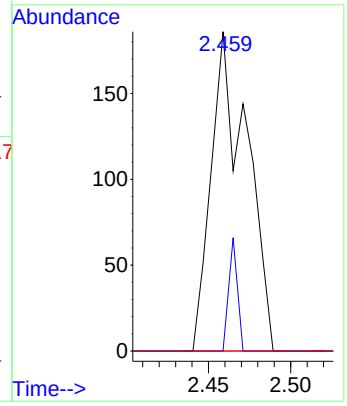


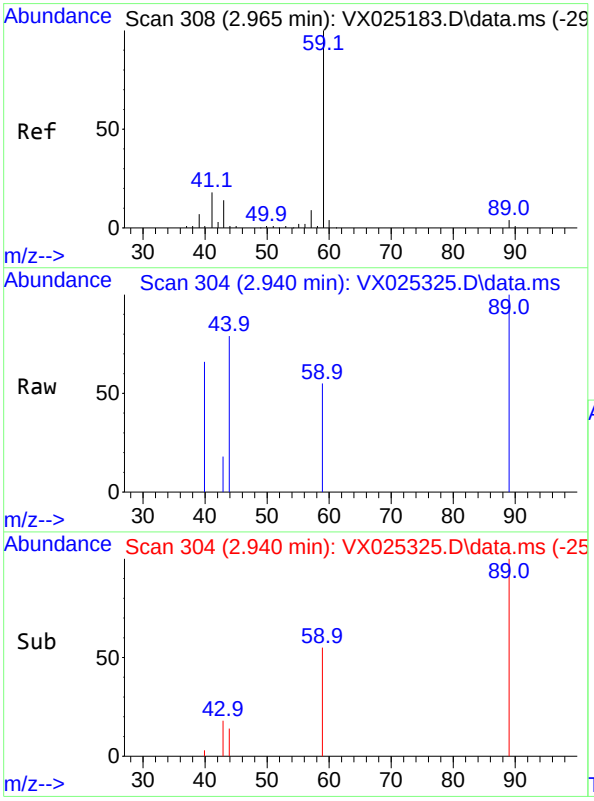
#10
Methyl Iodide
Concen: 0.259 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:142 Resp: 280

Ion	Ratio	Lower	Upper
142	100		
127	8.6	38.9	58.3#
141	0.0	11.7	17.5#

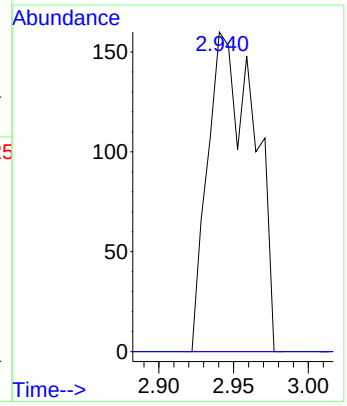


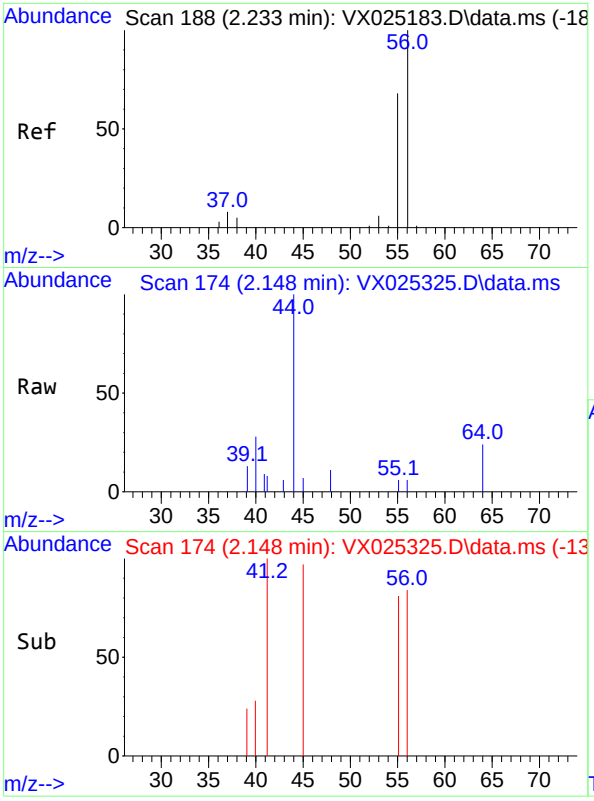


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 59 Resp: 345

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



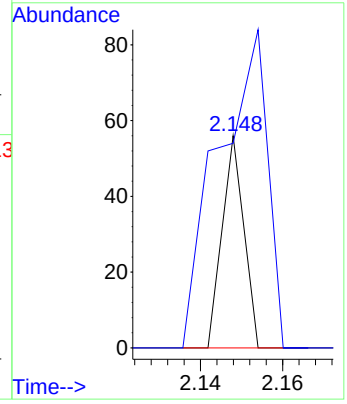


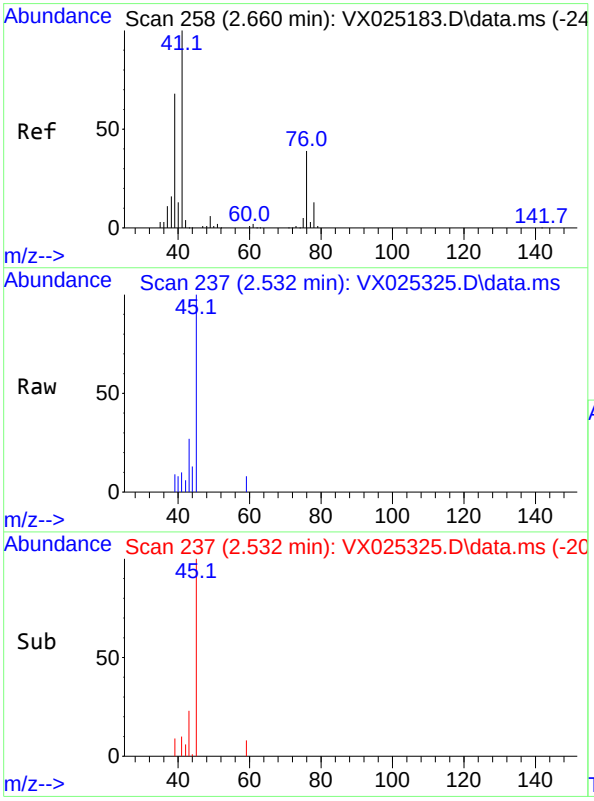
#13
Acrolein
Concen: 0.445 ug/l
RT: 2.148 min Scan# 1
Delta R.T. -0.085 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	345.0	58.6	87.8#

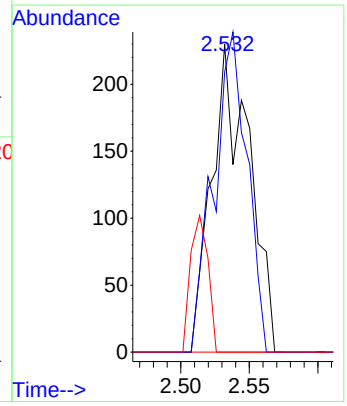


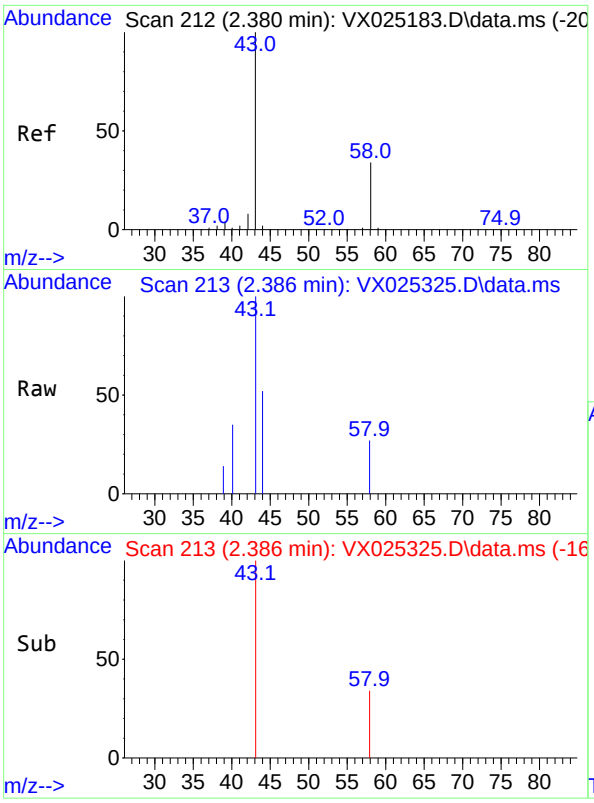


#14
Allyl chloride
Concen: 0.281 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.128 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 41 Resp: 439

Ion	Ratio	Lower	Upper
41	100		
39	92.0	54.6	82.0#
76	0.0	25.3	37.9#



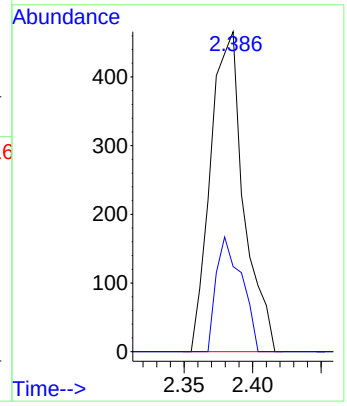


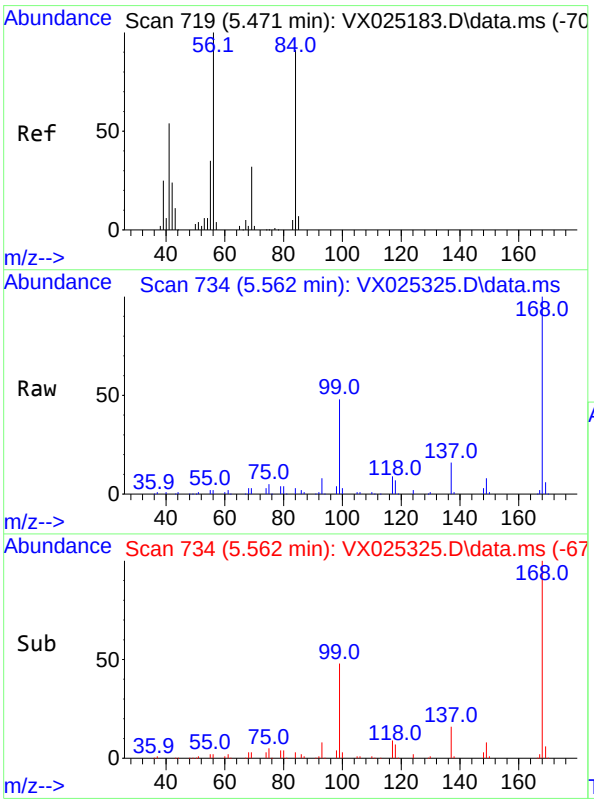
#16
Acetone
Concen: 1.438 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 43 Resp: 784

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.0	36.0

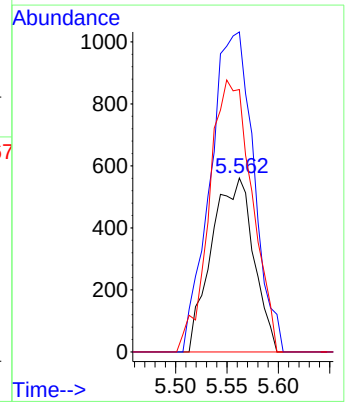


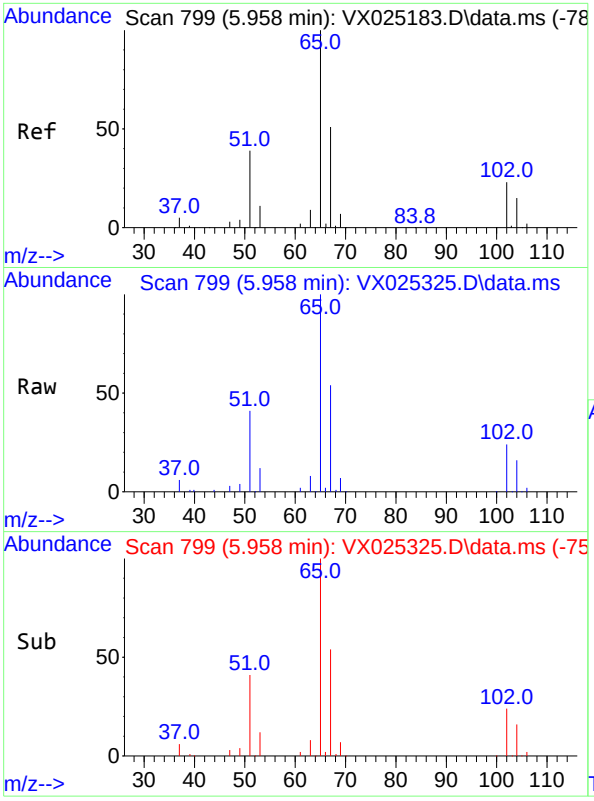


#31
Cyclohexane
Concen: 1.054 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 56 Resp: 1597

Ion	Ratio	Lower	Upper
56	100		
69	184.0	24.2	36.2#
84	150.8	71.5	107.3#



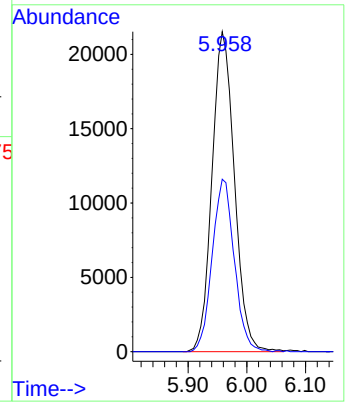


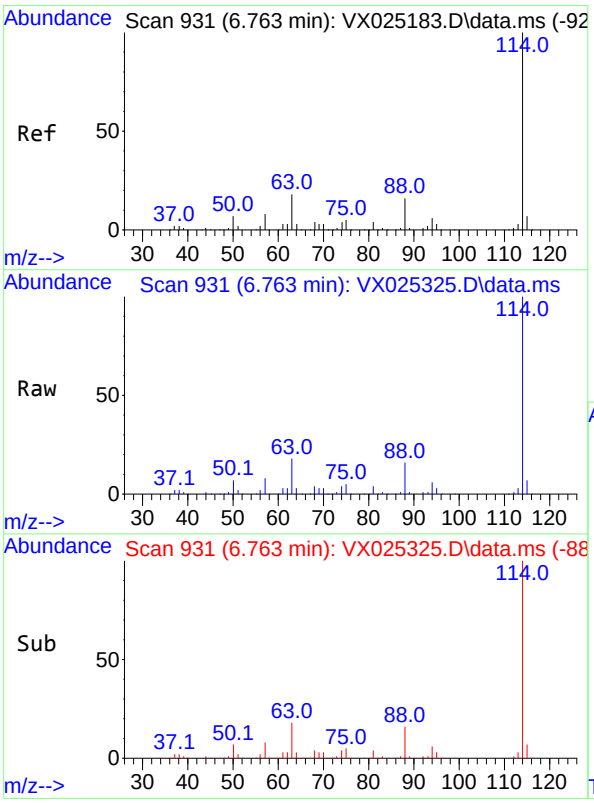
#33
1,2-Dichloroethane-d4
Concen: 58.215 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 65 Resp: 57104

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	101.0

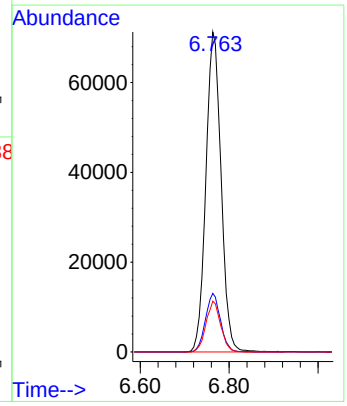


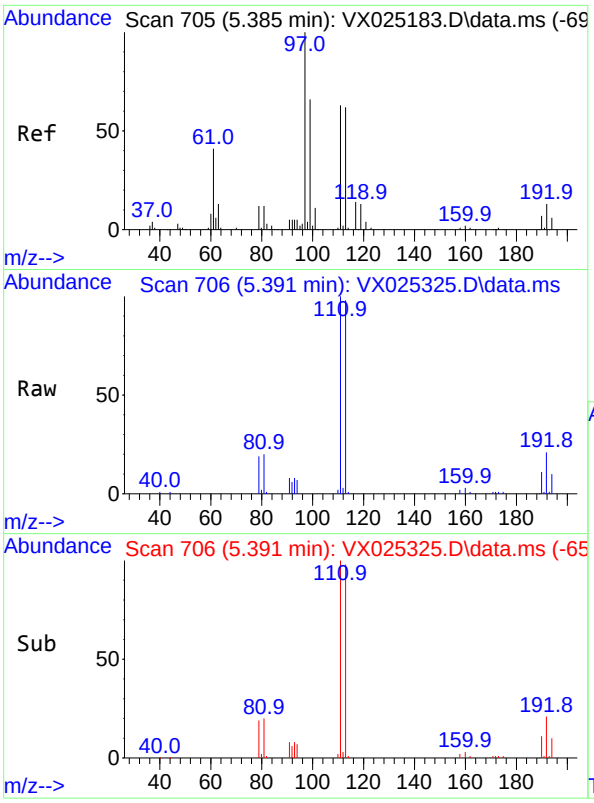


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion:114 Resp: 169646

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.0
88	15.8	0.0	34.8



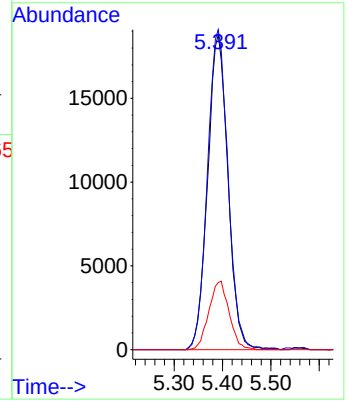


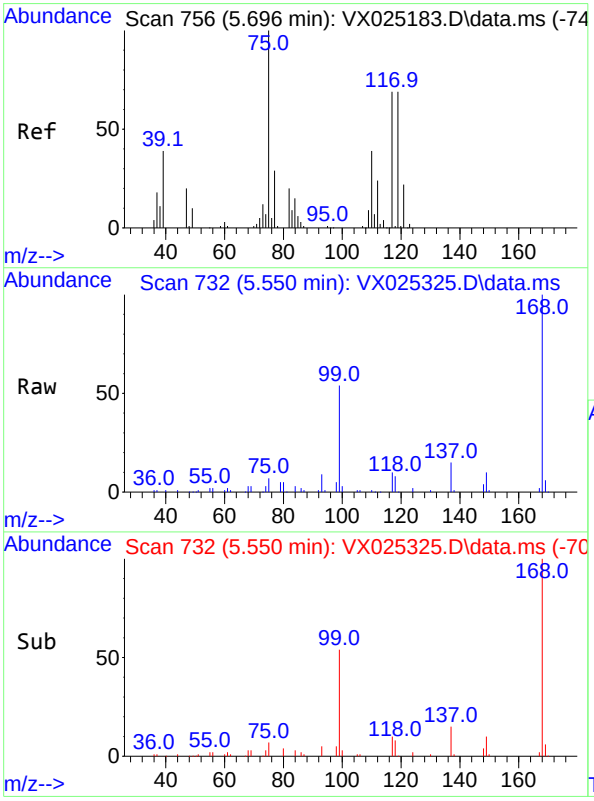
#35
Dibromofluoromethane
Concen: 52.693 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:113 Resp: 54848

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	21.7	15.6	23.4

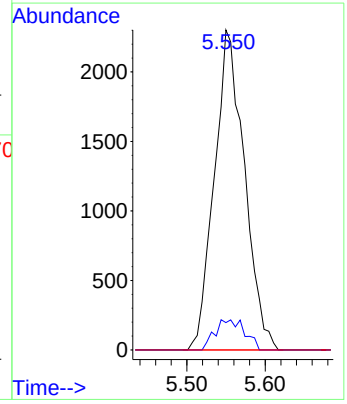


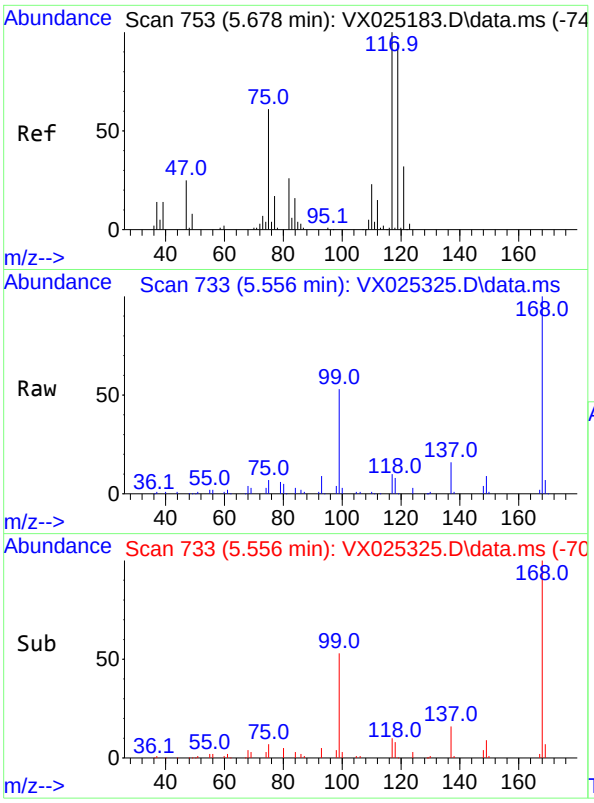


#36
1,1-Dichloropropene
Concen: 4.152 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 75 Resp: 6145

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.3#
77	0.0	24.4	36.6#



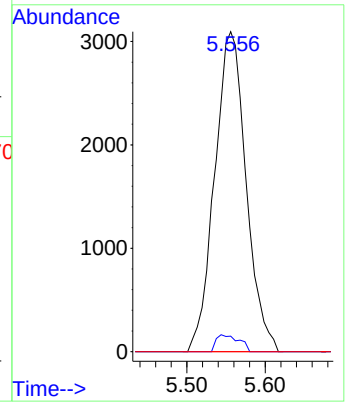


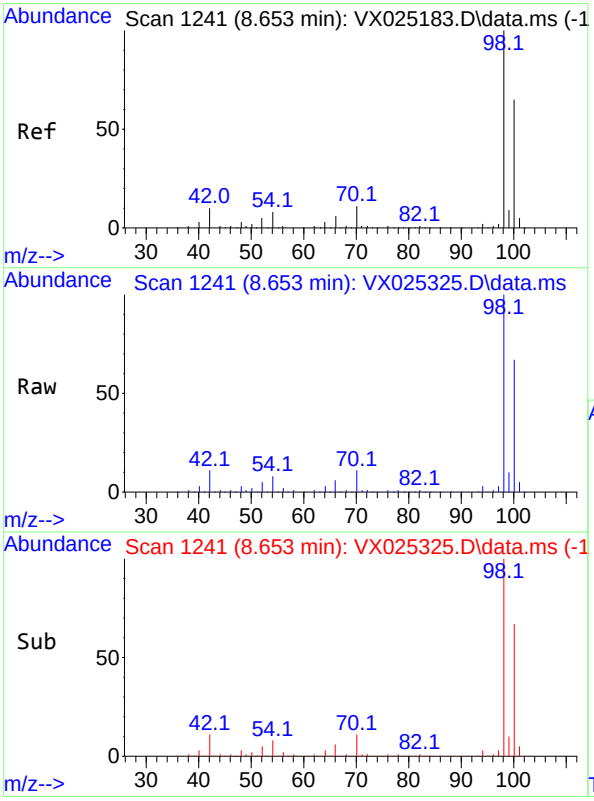
#38
Carbon Tetrachloride
Concen: 5.300 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:117 Resp: 8640

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.6	113.4#
121	0.0	23.7	35.5#

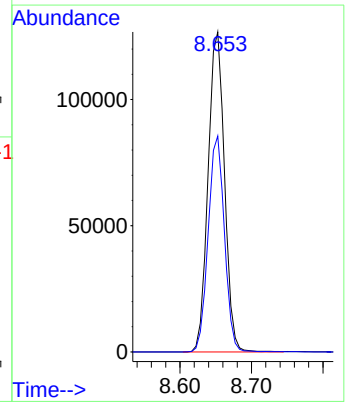


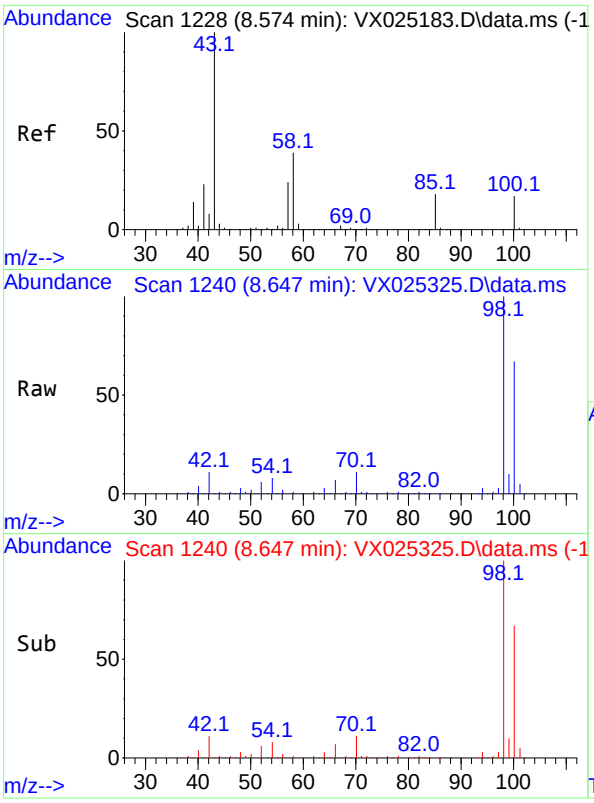


#50
Toluene-d8
Concen: 51.643 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 98 Resp: 202110

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.4	77.0



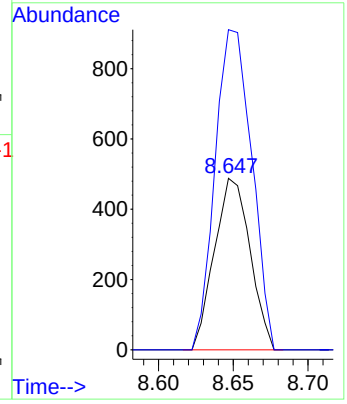


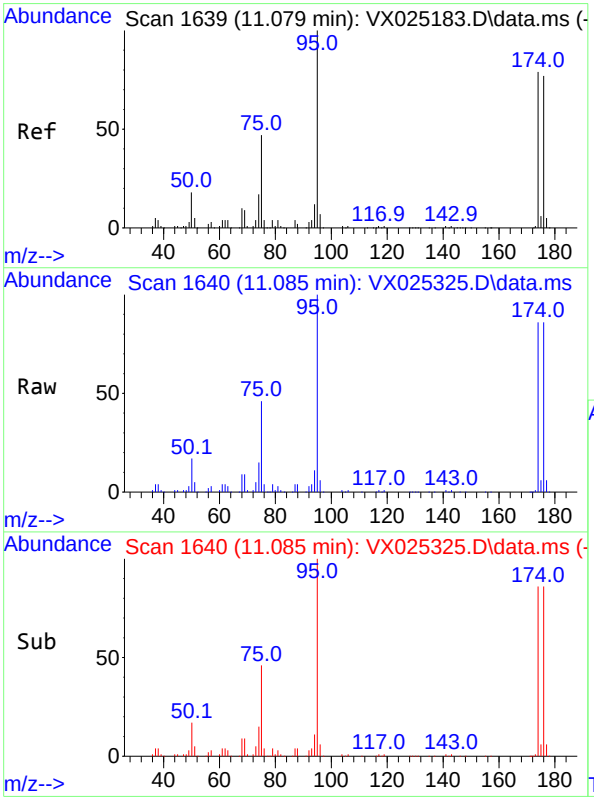
#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.073 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 43 Resp: 810

Ion	Ratio	Lower	Upper
43	100		
58	191.9	30.9	46.3#

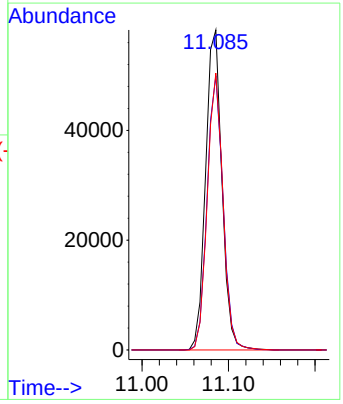


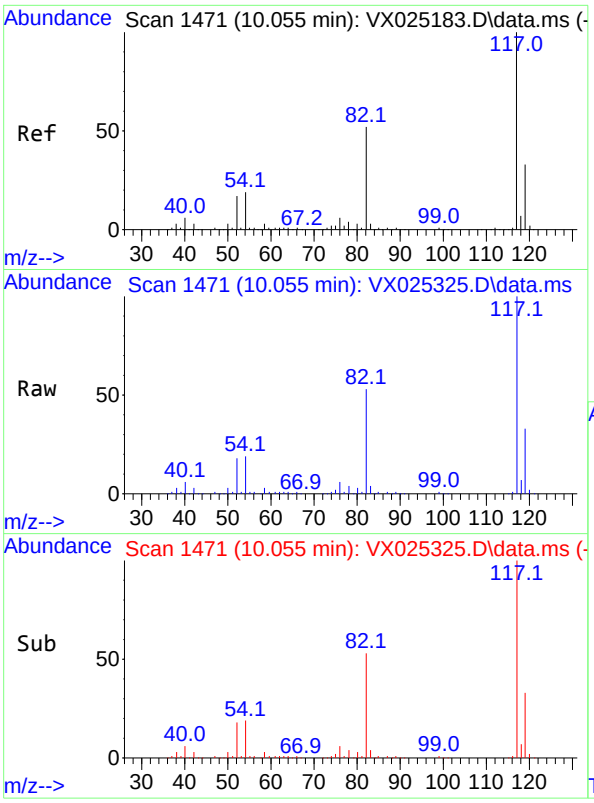


#62
4-Bromofluorobenzene
Concen: 51.512 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 95 Resp: 76266

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	158.0
176	83.5	0.0	153.6



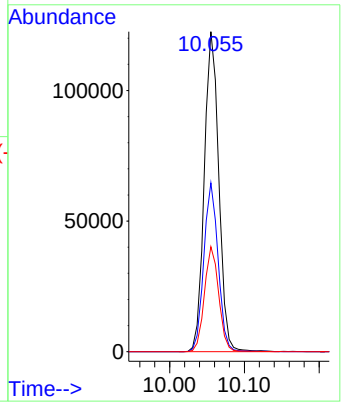


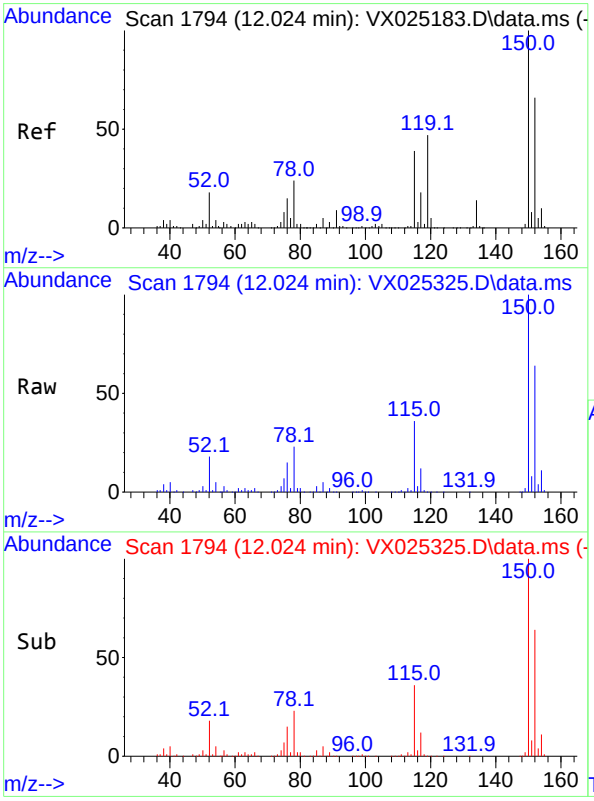
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:117 Resp: 165343

Ion	Ratio	Lower	Upper
117	100		
82	52.8	44.6	67.0
119	32.8	24.8	37.2

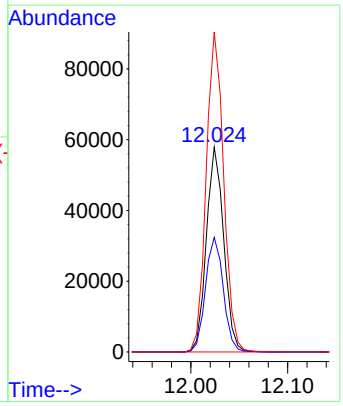


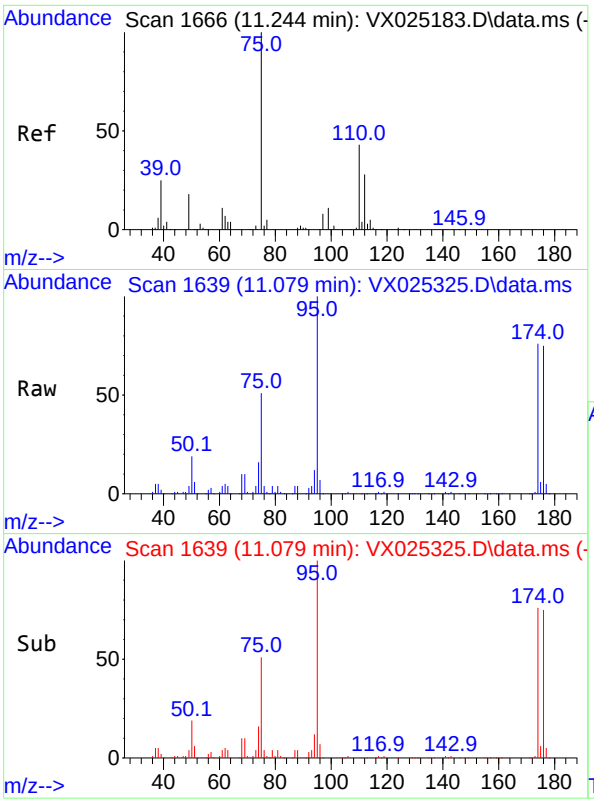


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion:152 Resp: 72383

Ion	Ratio	Lower	Upper
152	100		
115	57.4	43.3	129.8
150	157.4	0.0	351.2



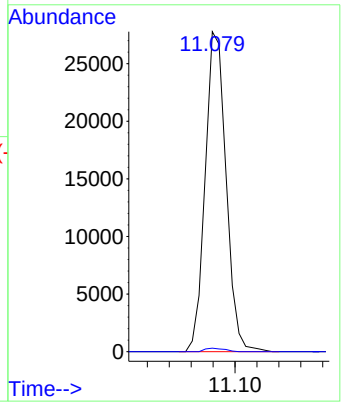


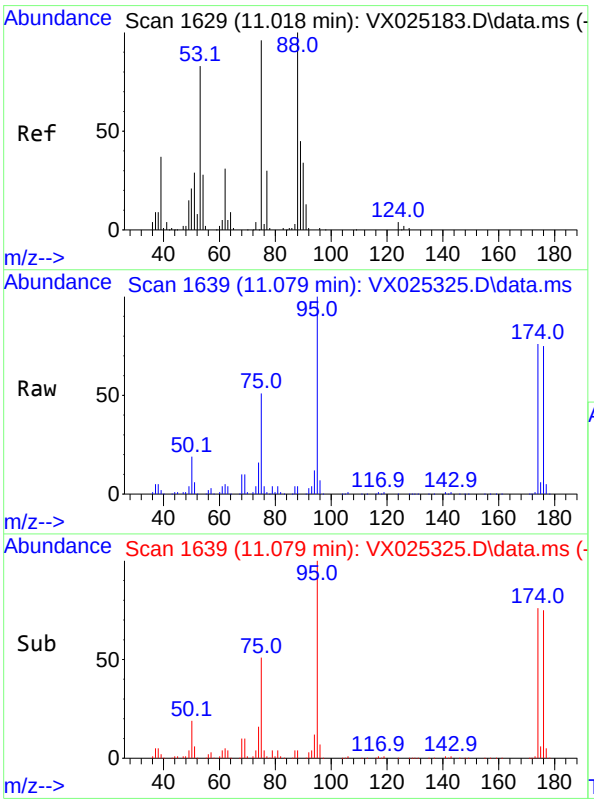
#76
1,2,3-Trichloropropane
Concen: 24.822 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion: 75 Resp: 36793

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.0	59.9#

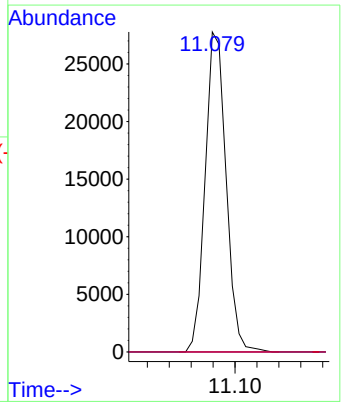


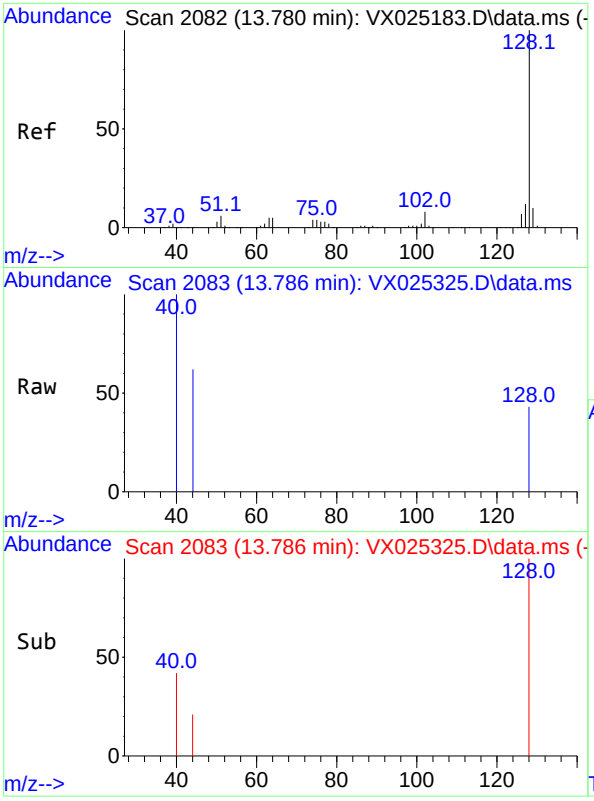


#81
trans-1,4-Dichloro-2-butene
Concen: 62.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Tgt Ion: 75 Resp: 36793

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.9	122.9#
89	0.0	38.2	57.2#





#95
Naphthalene
Concen: Below Cal
RT: 13.786 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX025325.D
Acq: 24 Nov 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-20211118

Tgt Ion:128 Resp: 107

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#