Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
Data File : VX025306.D
Acq On : 24 Nov 2021 03:55
Operator : JC/MD
Sample : M4795-05
Misc : 5.31g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Quant Time: Nov 24 05:02:39 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	5.550	168	103647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	178213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60680	55.542	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.080%			
35) Dibromofluoromethane	5.397	113	58111	50.966	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	8.653	98	218395	50.944	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.880%			
62) 4-Bromofluorobenzene	11.085	95	82429	50.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.660%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	259	0.233	ug/l #	42
5) Bromomethane	1.599	94	320	0.609	ug/l #	80
11) Tert butyl alcohol	2.940	59	417	Below Cal	#	72
13) Acrolein	2.209	56	38	0.759	ug/l #	13
17) Carbon Disulfide	2.471	76	1083	0.401	ug/l #	85
18) Methyl Acetate	2.727	43	3353	1.729	ug/l	96
20) Methylene Chloride	2.782	84	593	0.520	ug/l #	88
29) Tetrahydrofuran	5.068	42	514	0.946	ug/l #	37
31) Cyclohexane	5.550	56	1785	1.057	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6913	4.264	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9512	5.327	ug/l #	16
43) Isopropyl Acetate	6.367	43	1104	0.360	ug/l #	61
51) 4-Methyl-2-Pentanone	8.653	43	1026	0.533	ug/l #	1
52) Toluene	8.720	92	2169	0.676	ug/l	99
53) t-1,3-Dichloropropene	8.915	75	586	0.306	ug/l #	43
68) m/p-Xylenes	10.305	106	742	0.289	ug/l	88
76) 1,2,3-Trichloropropane	11.085	75	39347	22.692	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.085	75	39347	57.165	ug/l #	9

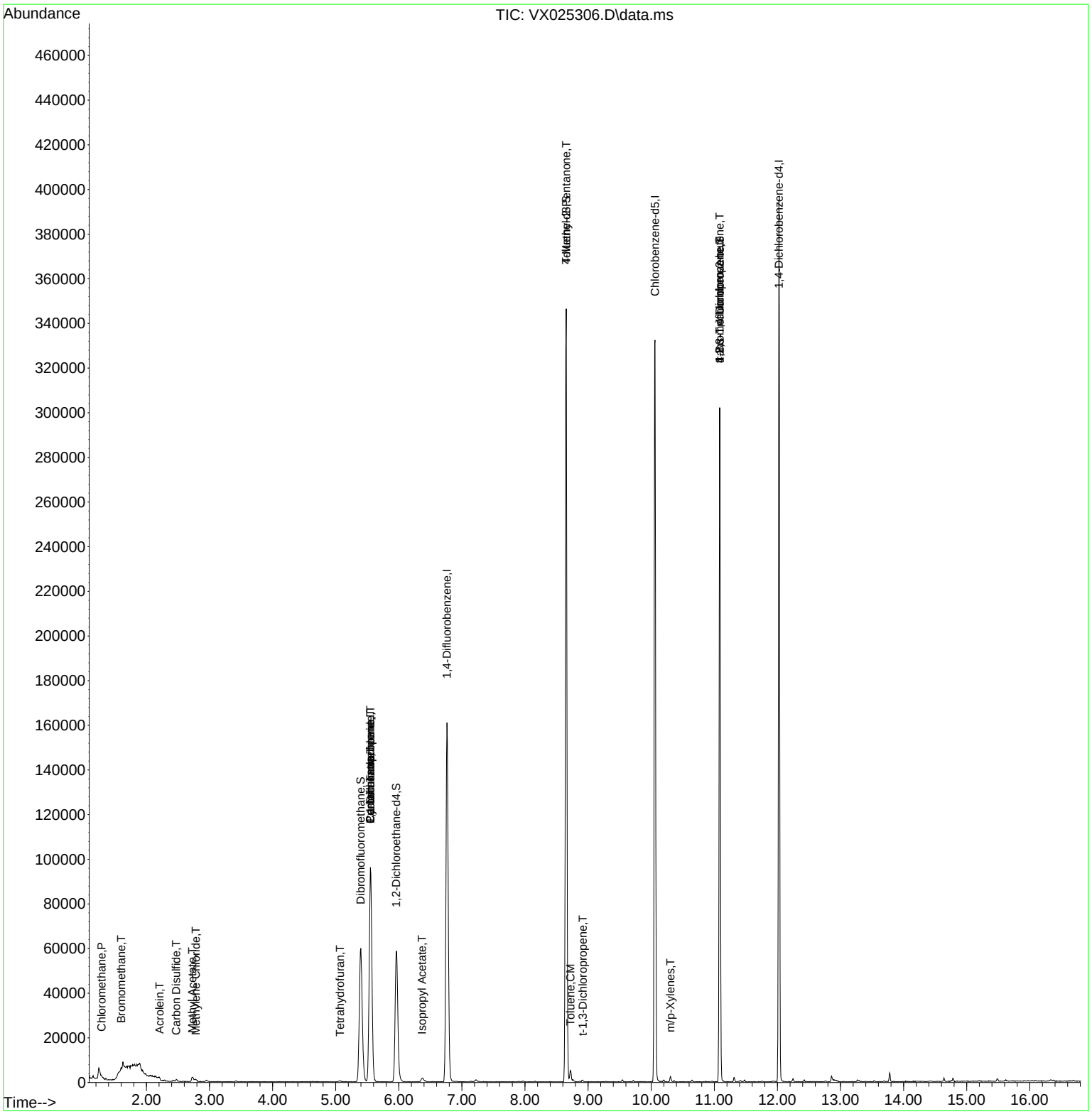
(#) = qualifier out of range (m) = manual integration (+) = signals summed

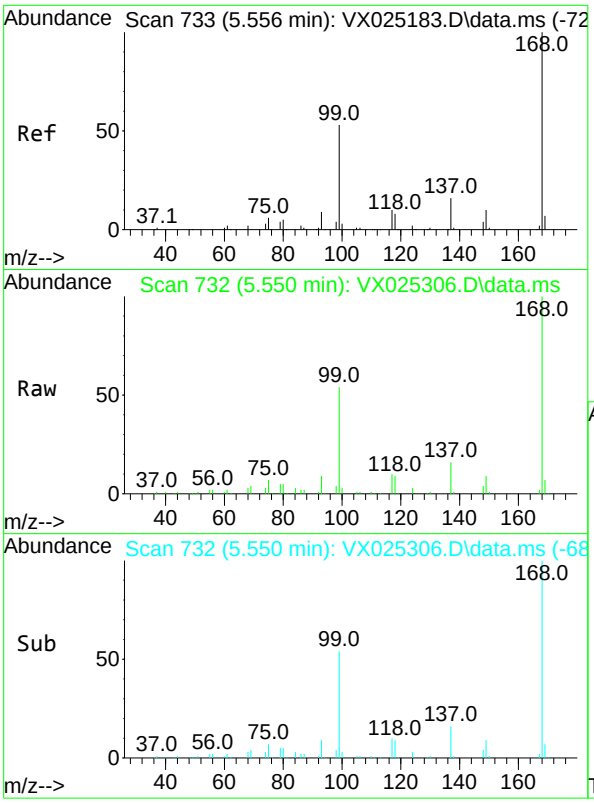
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
Data File : VX025306.D
Acq On : 24 Nov 2021 03:55
Operator : JC/MD
Sample : M4795-05
Misc : 5.31g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Quant Time: Nov 24 05:02:39 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



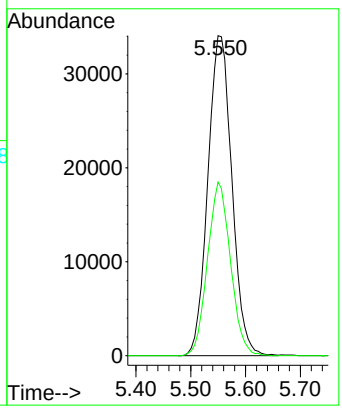


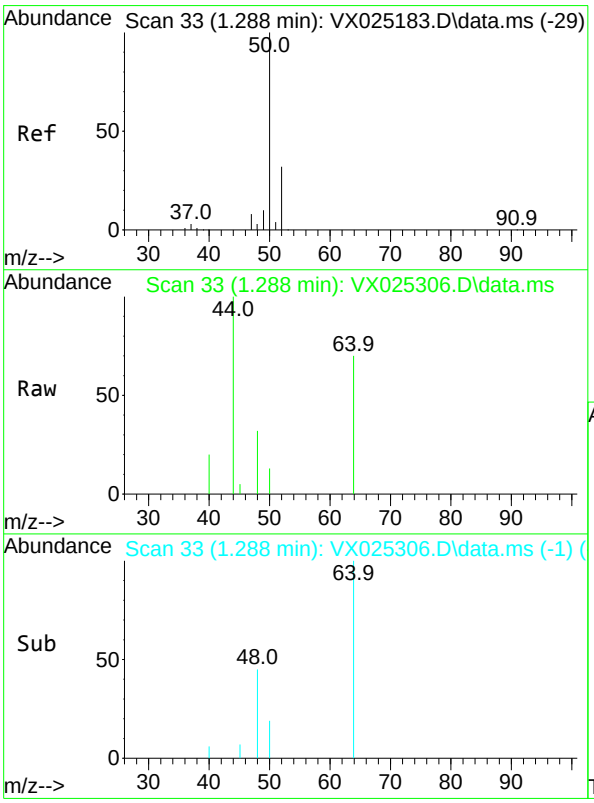
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion:168 Resp: 103647

Ion	Ratio	Lower	Upper
168	100		
99	54.2	46.4	69.6

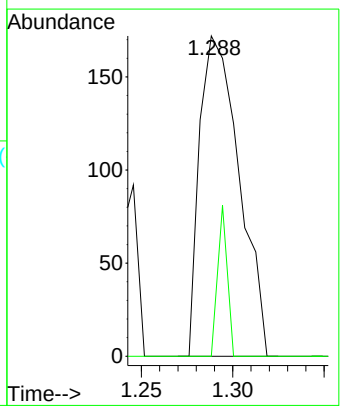


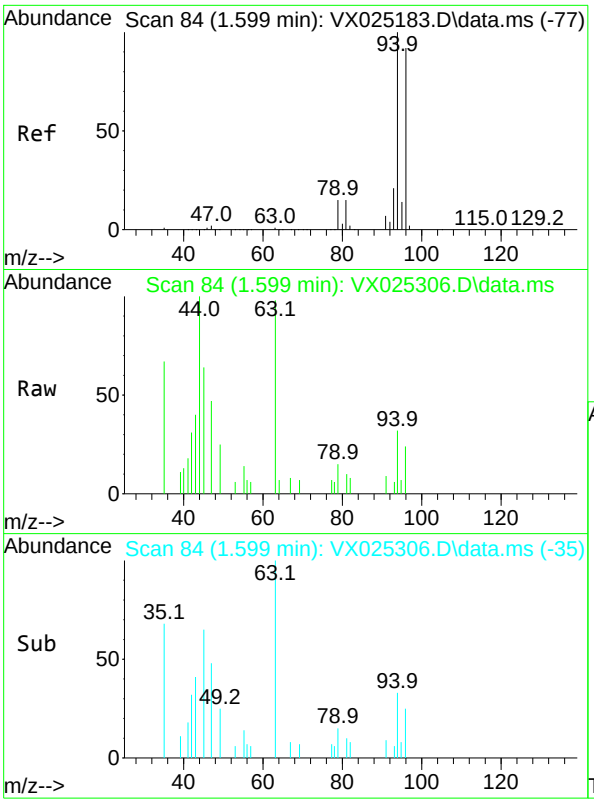


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 50 Resp: 259

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



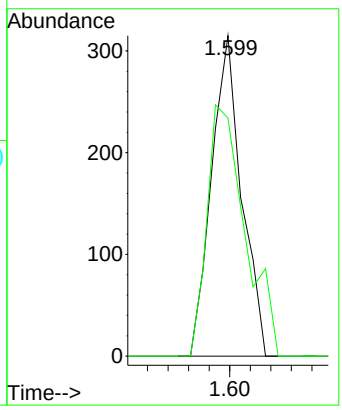


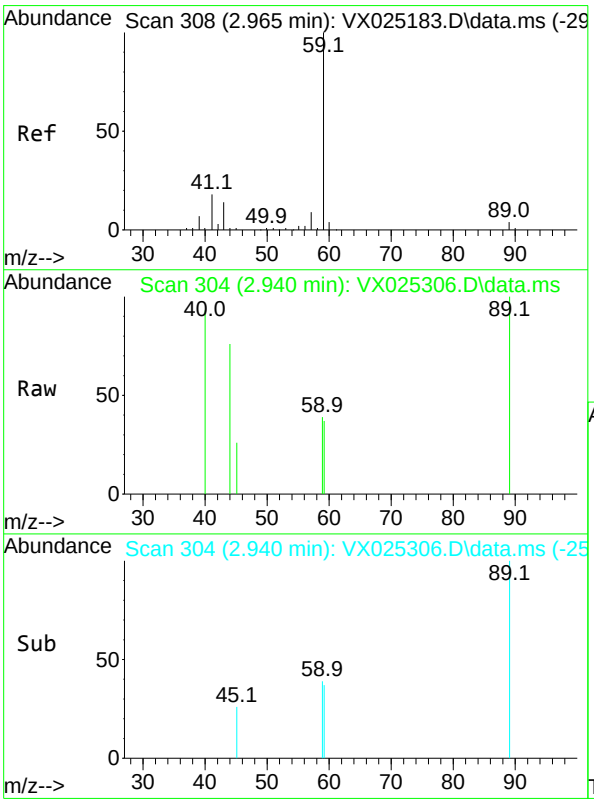
#5
Bromomethane
Concen: 0.609 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 94 Resp: 320

Ion	Ratio	Lower	Upper
94	100		
96	74.3	74.8	112.2#

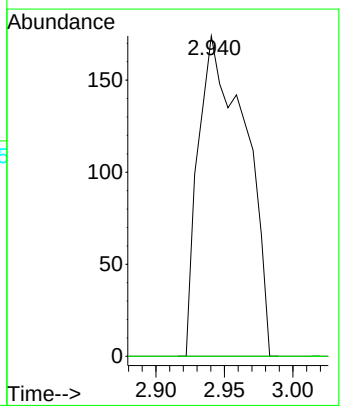


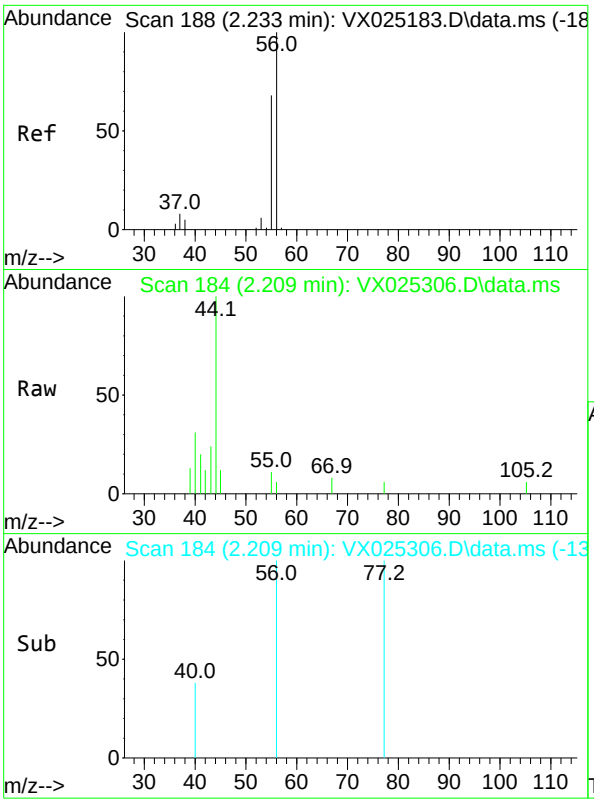


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 59 Resp: 417

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



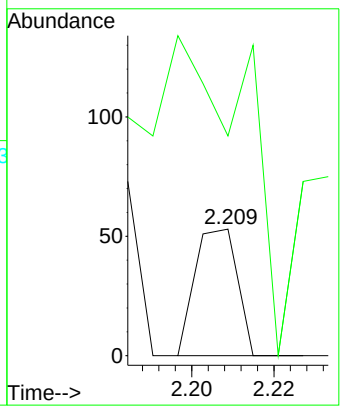


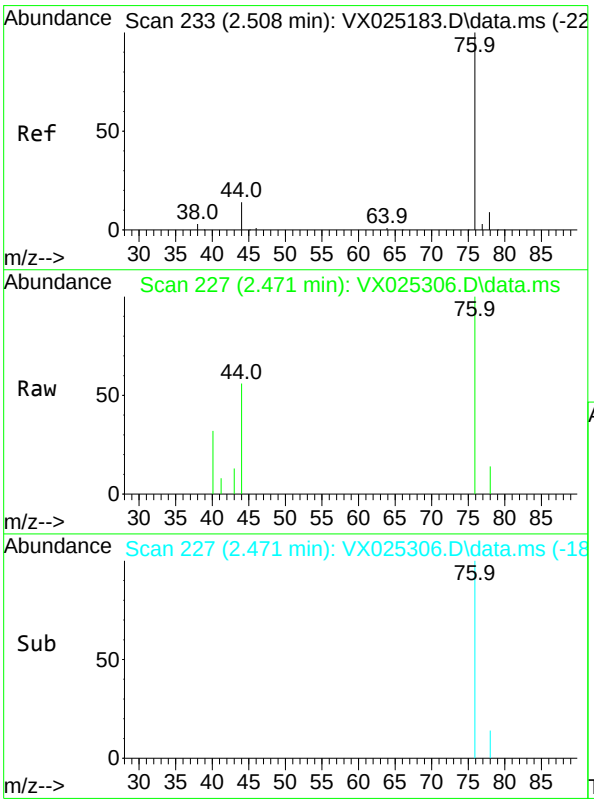
#13
Acrolein
Concen: 0.759 ug/l
RT: 2.209 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 56 Resp: 38

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.6	87.8#

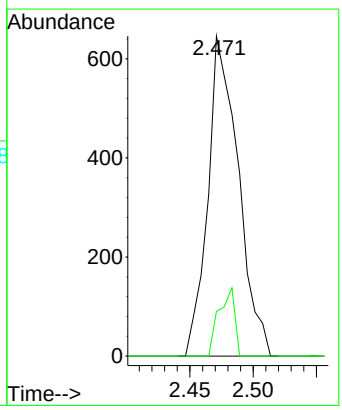


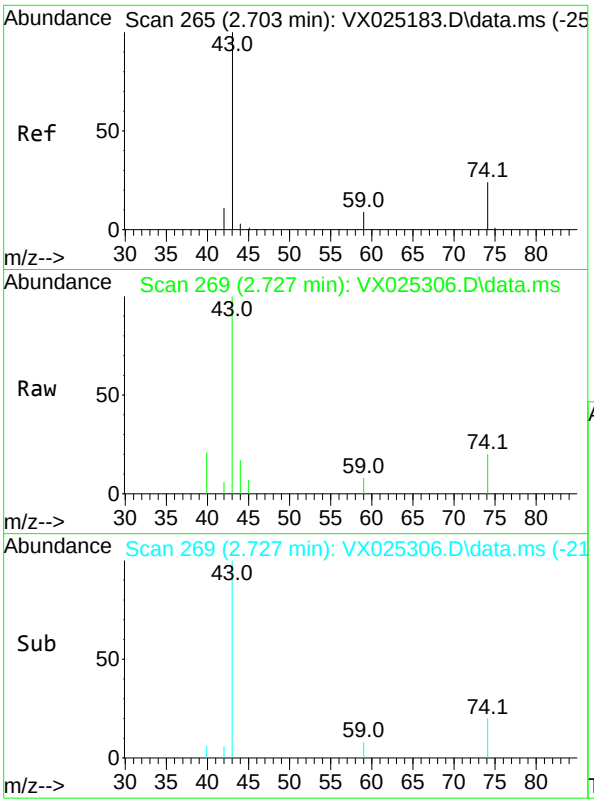


#17
Carbon Disulfide
Concen: 0.401 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.037 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 76 Resp: 1083

Ion	Ratio	Lower	Upper
76	100		
78	13.9	6.9	10.3#



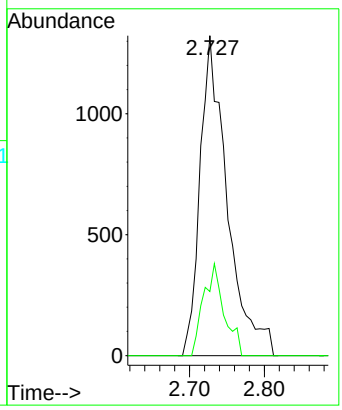


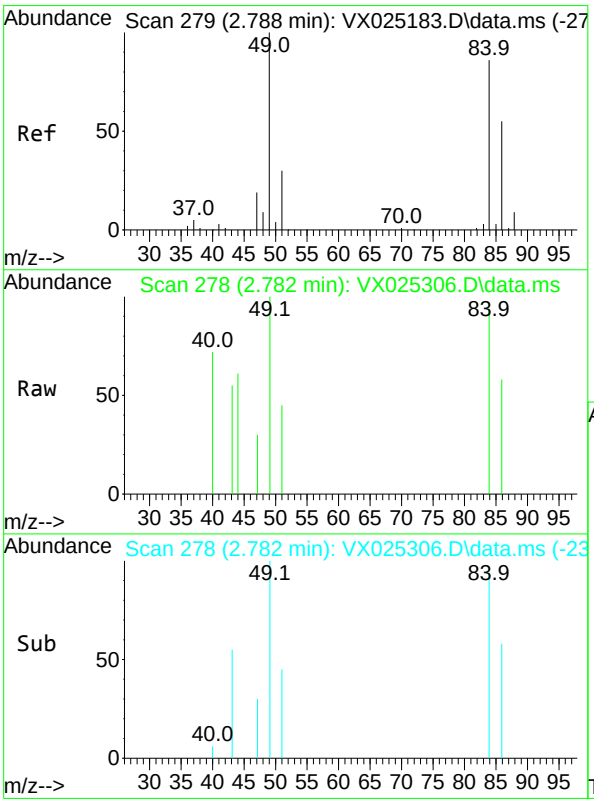
#18
Methyl Acetate
Concen: 1.729 ug/l
RT: 2.727 min Scan# 2
Delta R.T. 0.024 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 43 Resp: 3353

Ion	Ratio	Lower	Upper
43	100		
74	21.8	19.0	28.6

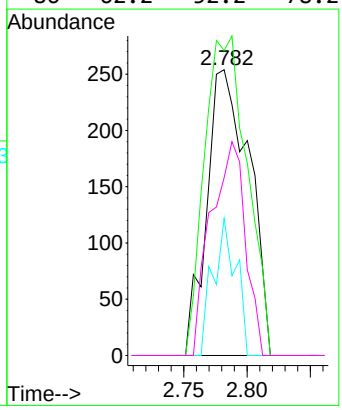


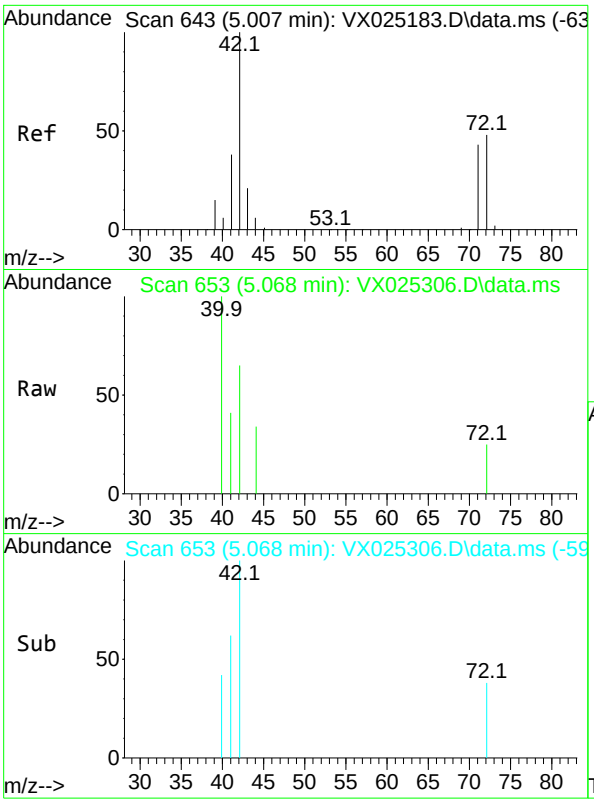


#20
Methylene Chloride
Concen: 0.520 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 84 Resp: 593

Ion	Ratio	Lower	Upper
84	100		
49	106.7	98.2	147.2
51	48.0	30.2	45.4#
86	62.2	52.2	78.2



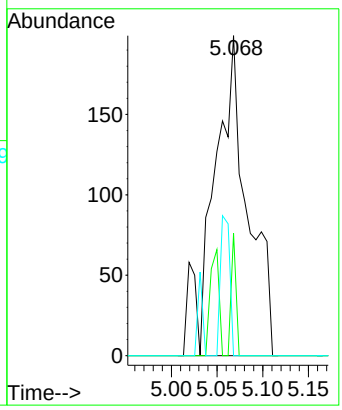


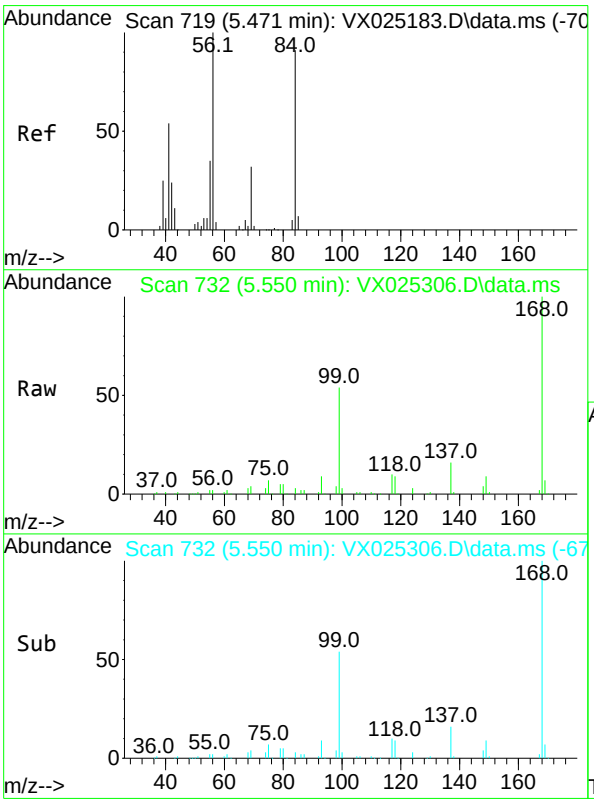
#29
Tetrahydrofuran
Concen: 0.946 ug/l
RT: 5.068 min Scan# 6
Delta R.T. 0.061 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 42 Resp: 514

Ion	Ratio	Lower	Upper
42	100		
72	5.4	36.1	54.1#
71	0.0	33.7	50.5#

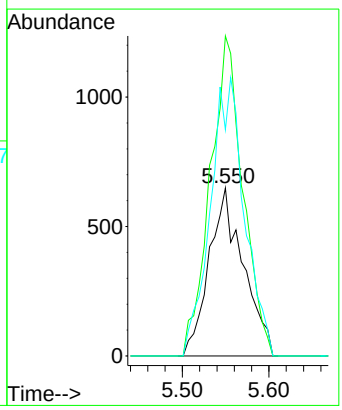


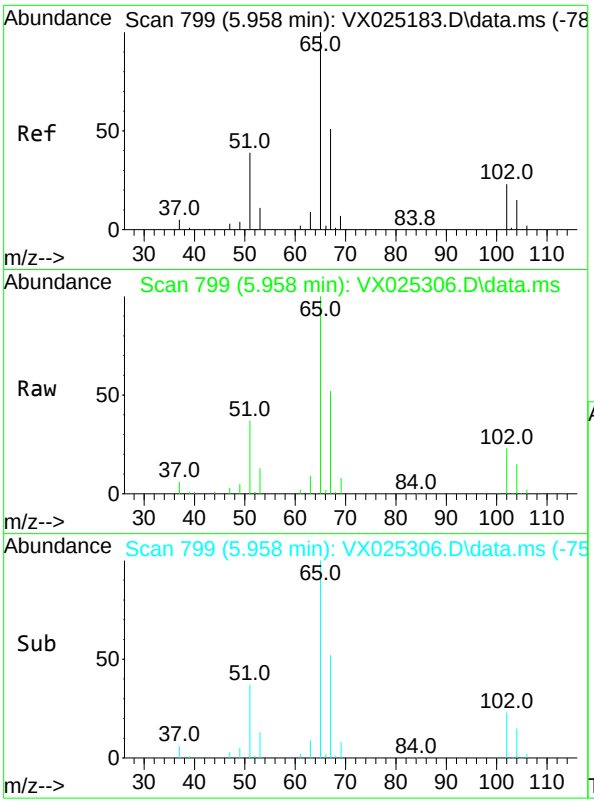


#31
Cyclohexane
Concen: 1.057 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 56 Resp: 1785

Ion	Ratio	Lower	Upper
56	100		
69	190.4	24.2	36.2#
84	134.7	71.5	107.3#



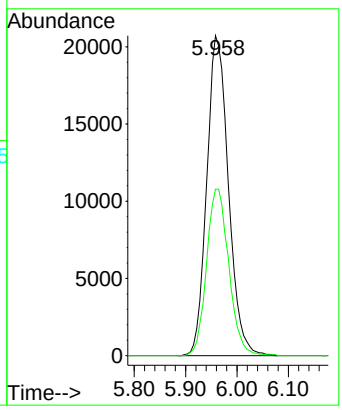


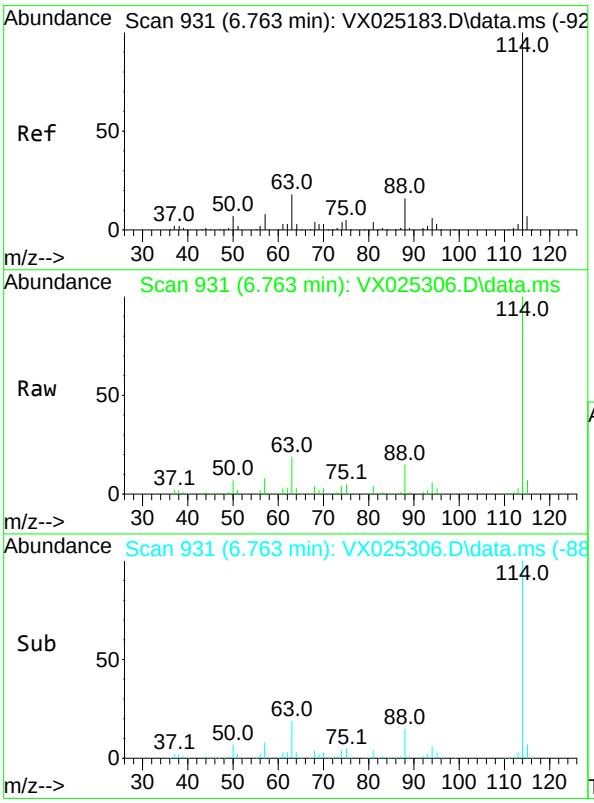
#33
1,2-Dichloroethane-d4
Concen: 55.542 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 65 Resp: 60680

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	101.0

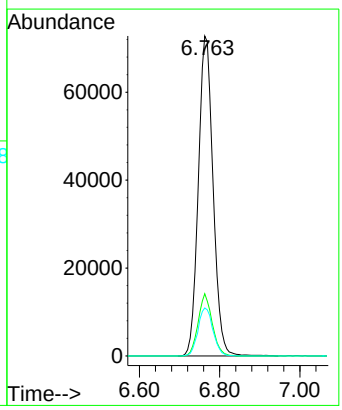


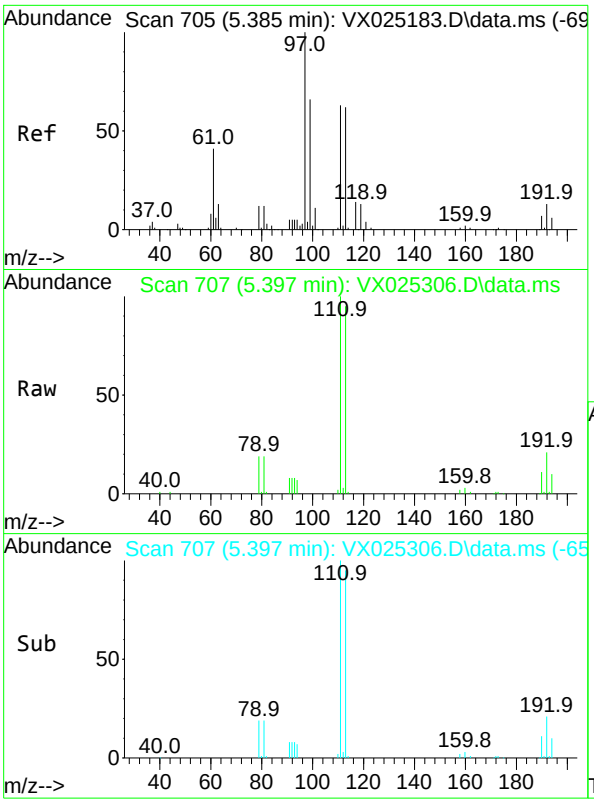


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion:114 Resp: 185831

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.0
88	15.0	0.0	34.8



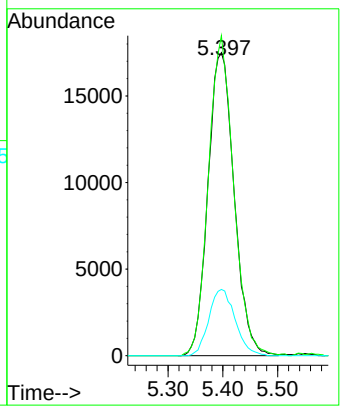


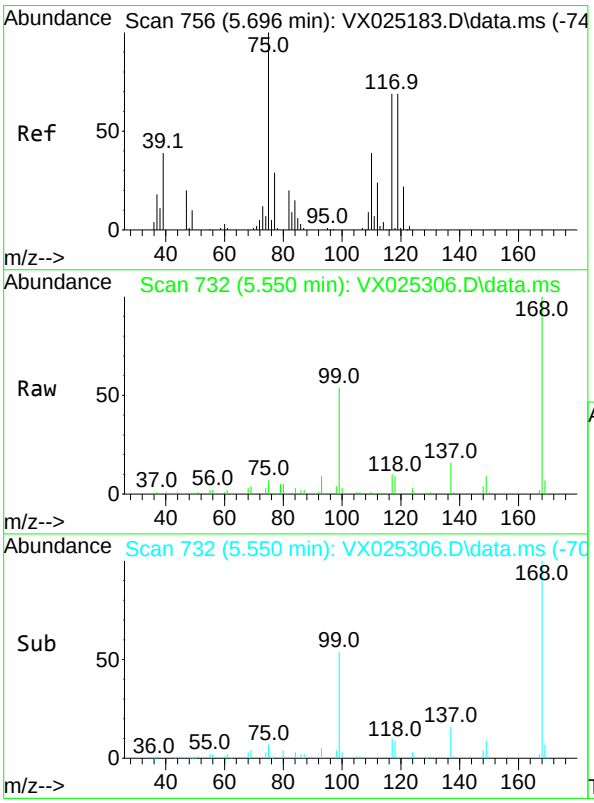
#35
Dibromofluoromethane
Concen: 50.966 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.012 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion:113 Resp: 58111

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	21.9	15.6	23.4

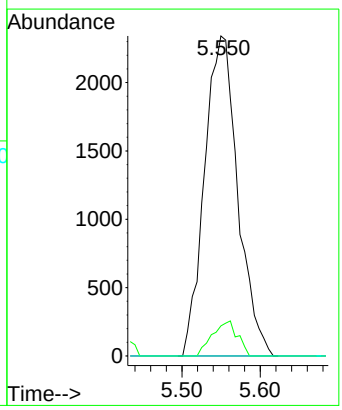


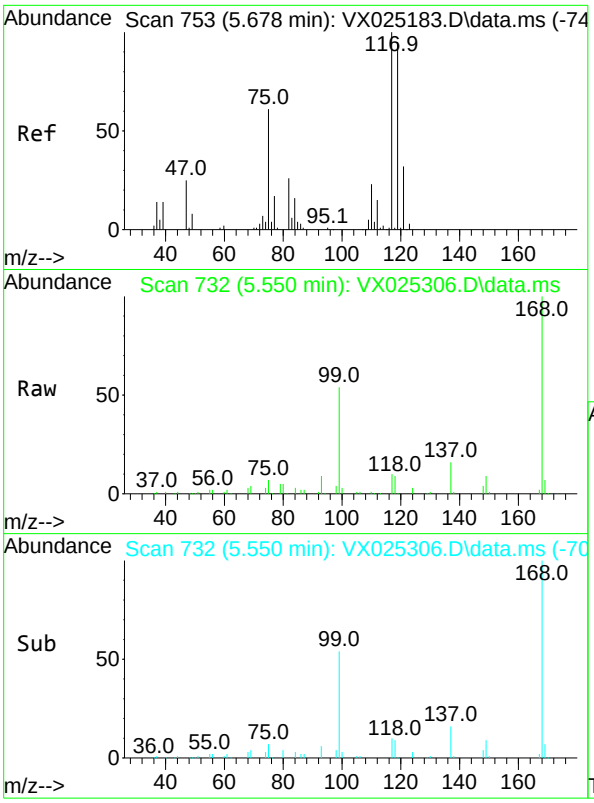


#36
1,1-Dichloropropene
Concen: 4.264 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 75 Resp: 6913

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.3#
77	0.0	24.4	36.6#



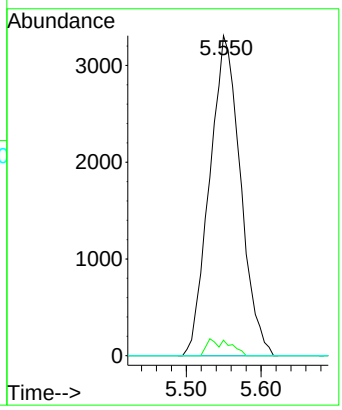


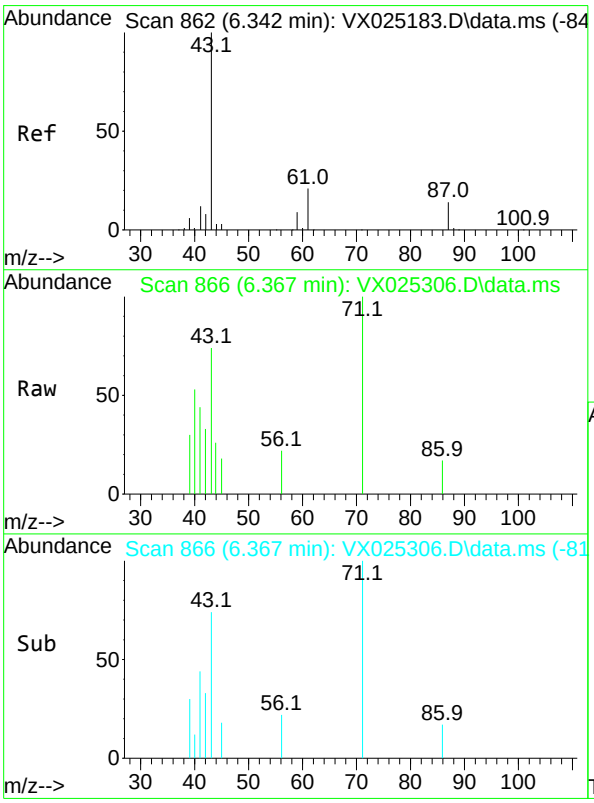
#38
Carbon Tetrachloride
Concen: 5.327 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion:117 Resp: 9512

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

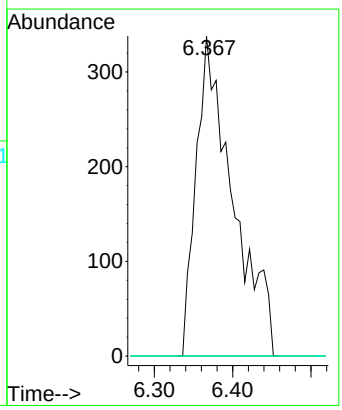


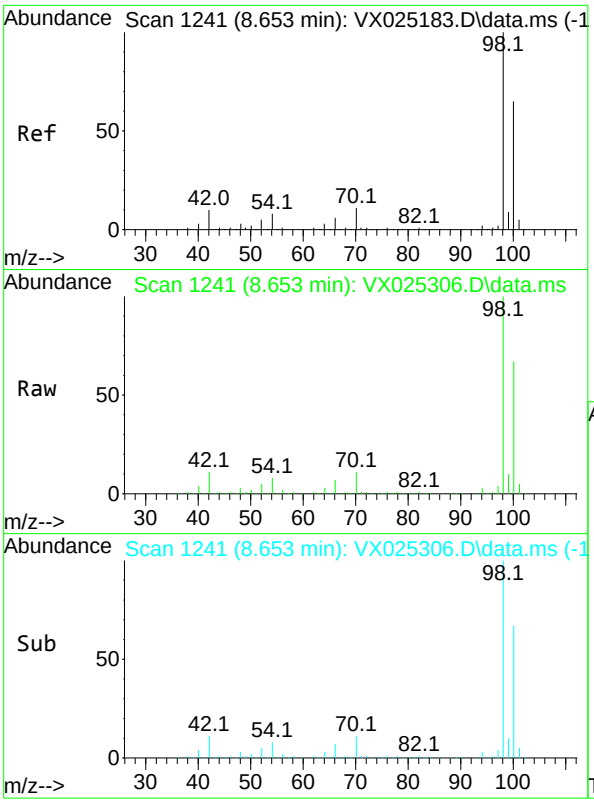


#43
Isopropyl Acetate
Concen: 0.360 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 43 Resp: 1104

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	10.9	16.3#



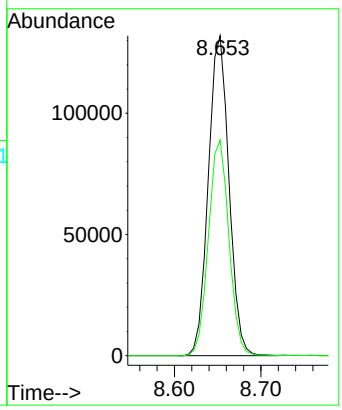


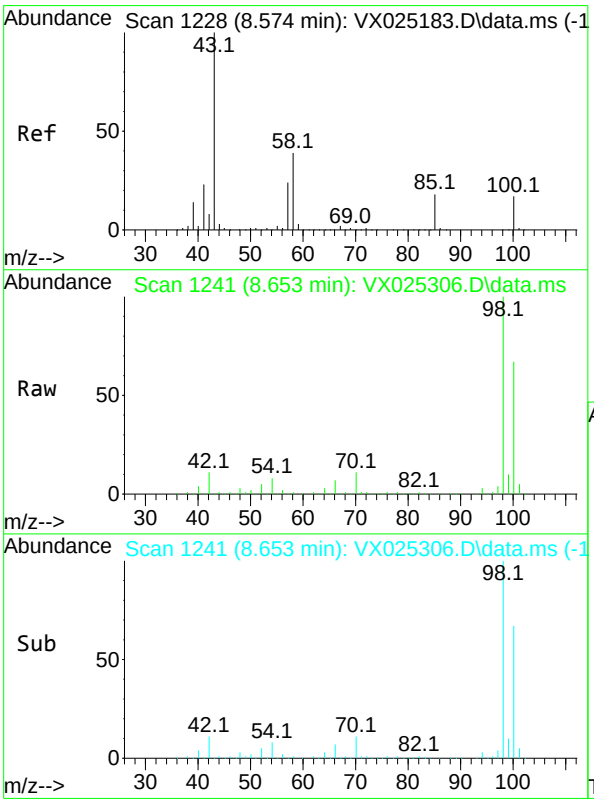
#50
Toluene-d8
Concen: 50.944 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 98 Resp: 218395

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0

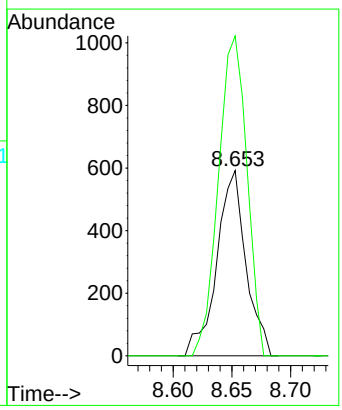


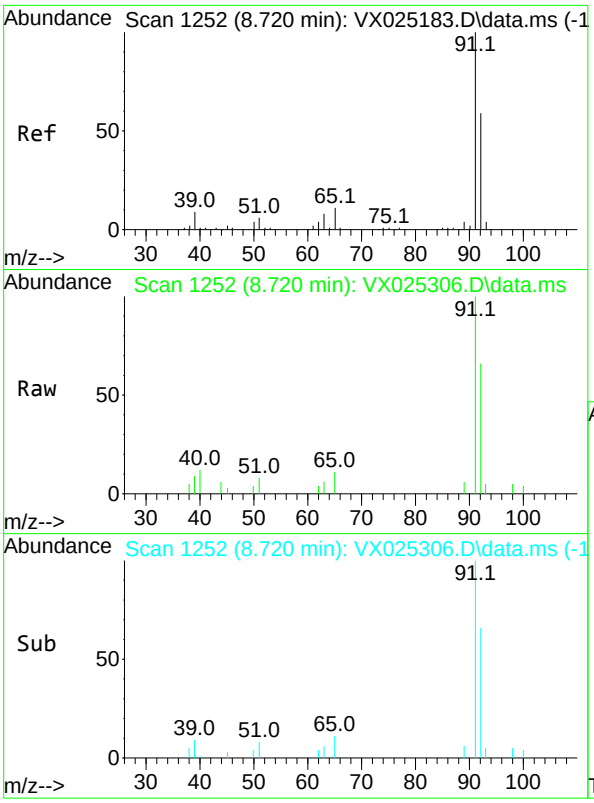


#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 43 Resp: 1026

Ion	Ratio	Lower	Upper
43	100		
58	168.0	30.9	46.3#



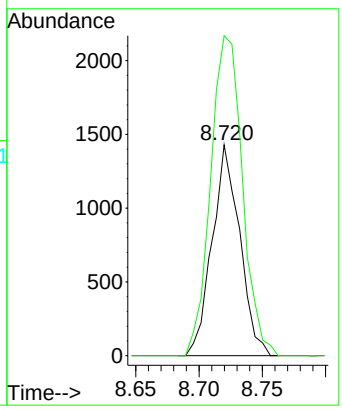


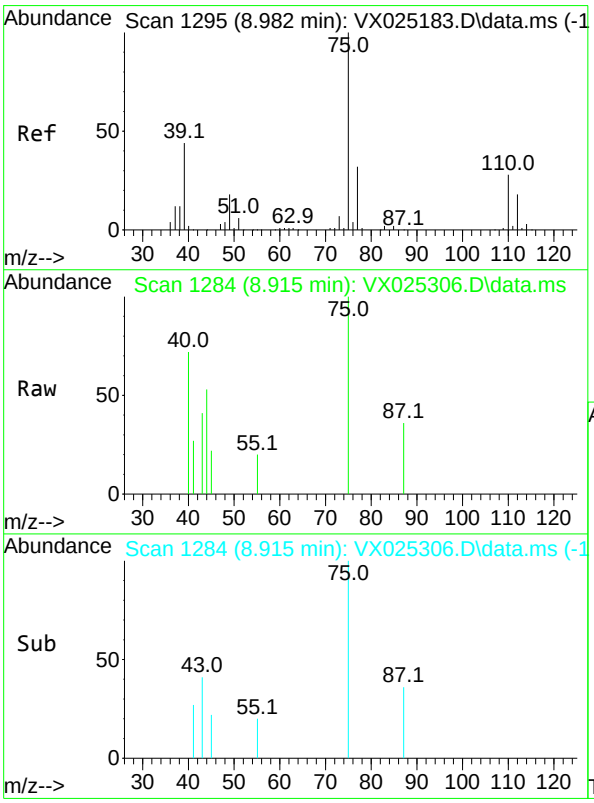
#52
Toluene
Concen: 0.676 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 92 Resp: 2169

Ion	Ratio	Lower	Upper
92	100		
91	174.6	138.6	208.0

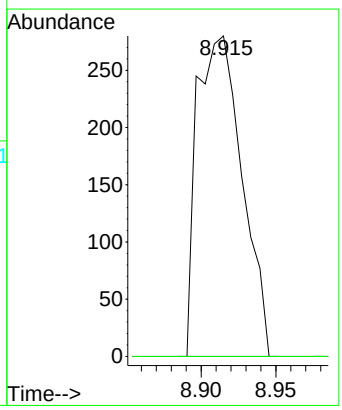


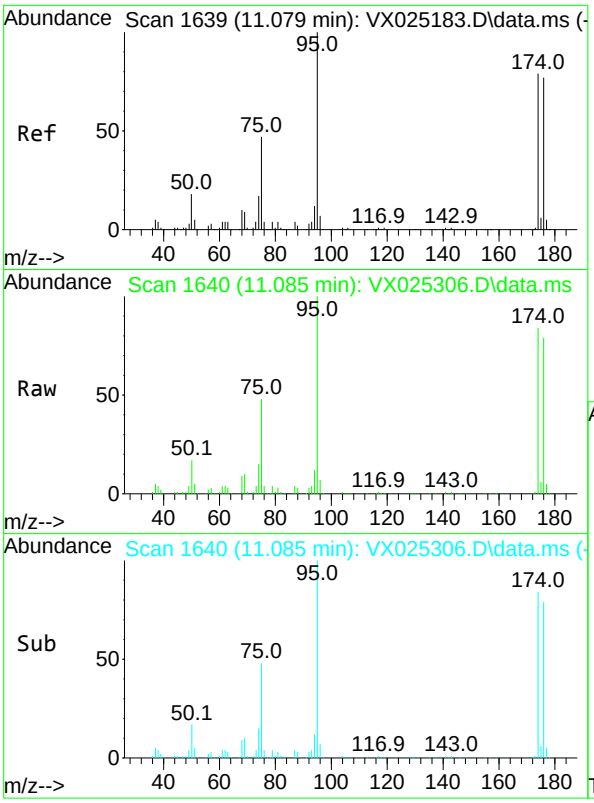


#53
t-1,3-Dichloropropene
Concen: 0.306 ug/l
RT: 8.915 min Scan# 1284
Delta R.T. -0.067 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 75 Resp: 586

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.6	38.4#



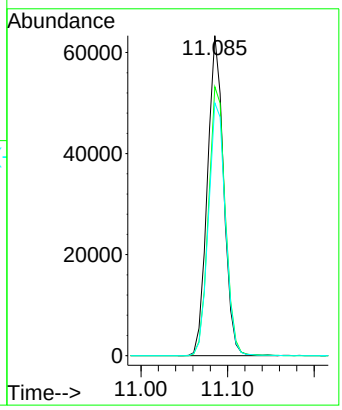


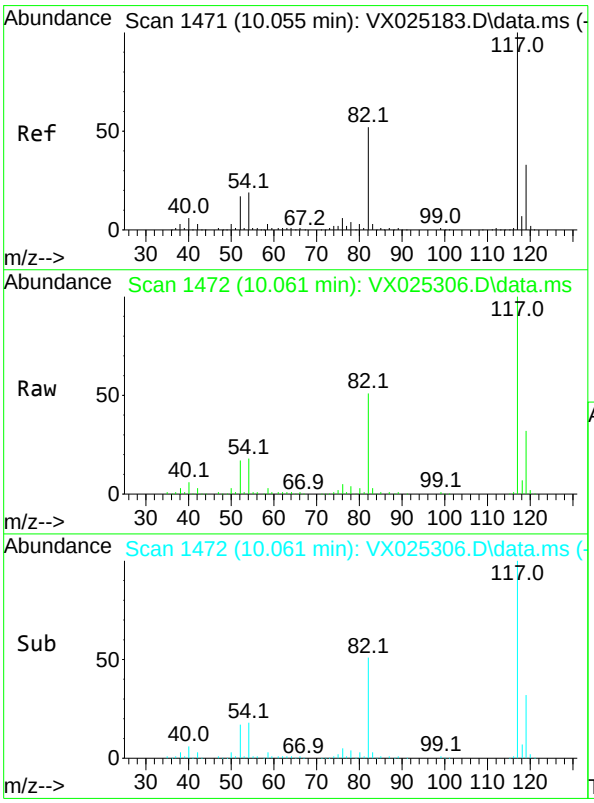
#62
4-Bromofluorobenzene
Concen: 50.825 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 95 Resp: 82429

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	158.0
176	82.3	0.0	153.6

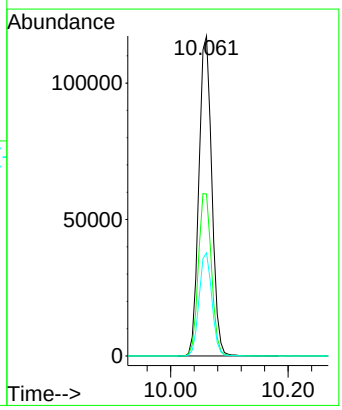


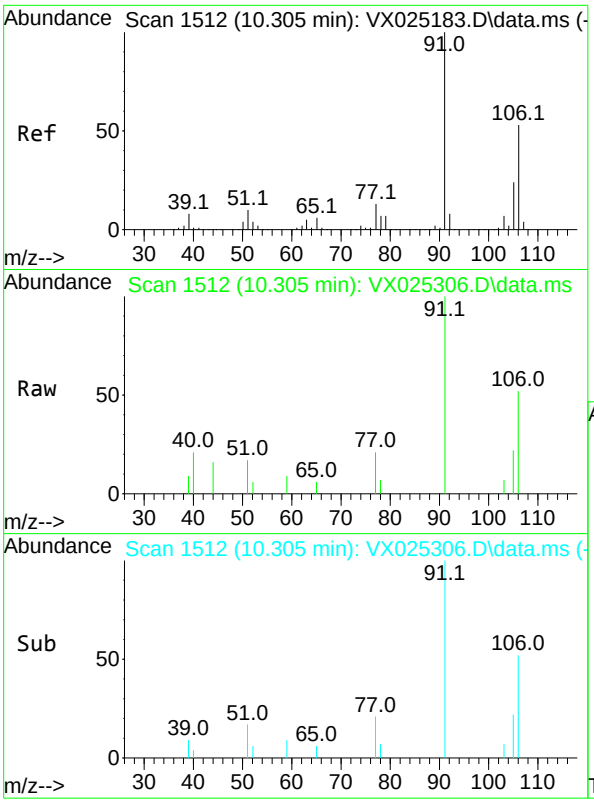


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion:117 Resp: 178213

Ion	Ratio	Lower	Upper
117	100		
82	50.6	44.6	67.0
119	32.2	24.8	37.2



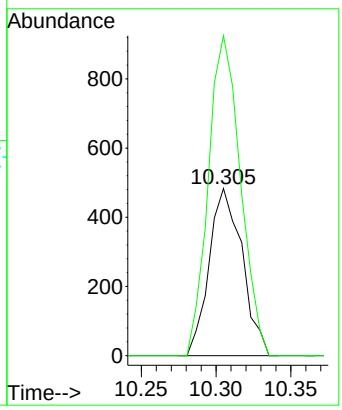


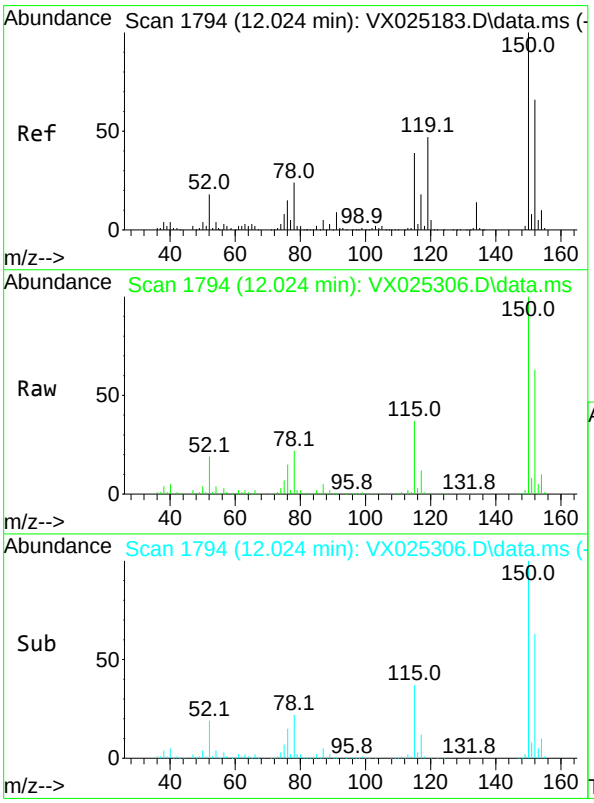
#68
m/p-Xylenes
Concen: 0.289 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion:106 Resp: 742

Ion	Ratio	Lower	Upper
106	100		
91	186.3	163.4	245.0

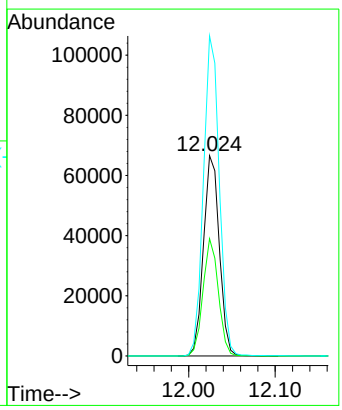


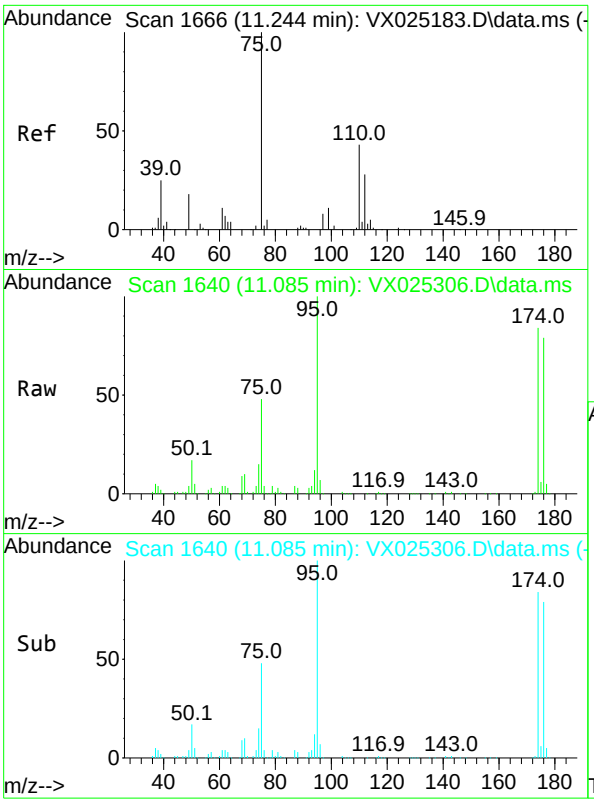


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion:152 Resp: 84674

Ion	Ratio	Lower	Upper
152	100		
115	56.7	43.3	129.8
150	159.6	0.0	351.2



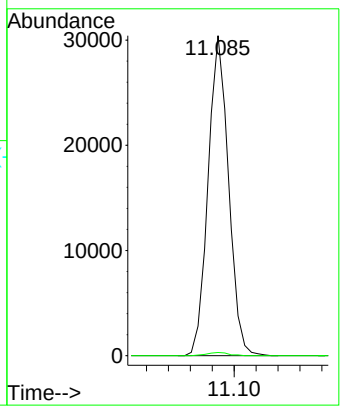


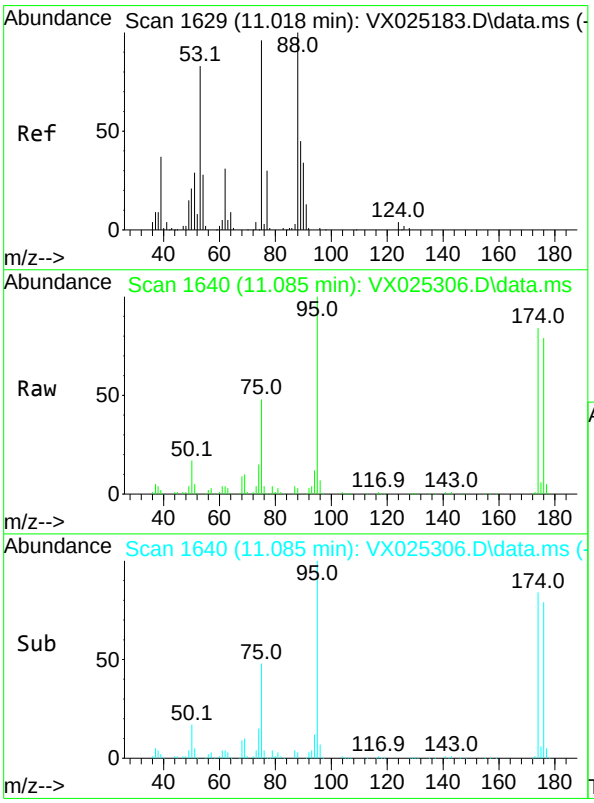
#76
1,2,3-Trichloropropane
Concen: 22.692 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Instrument :
MSVOA_X
ClientSampleId :
HAR-24

Tgt Ion: 75 Resp: 39347

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.0	59.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.165 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX025306.D
Acq: 24 Nov 2021 03:55

Tgt Ion: 75 Resp: 39347

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