Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040309.D
Acq On : 17 Feb 2024 17:49
Operator : JC/MD
Sample : P1509-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Quant Time: Feb 19 03:59:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	71610	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49274	46.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.500%		
35) Dibromofluoromethane	5.385	113	40333	47.077	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.646	98	148087	46.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.420%		
62) 4-Bromofluorobenzene	11.079	95	57053	43.650	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.300%		
Target Compounds						Qvalue
16) Acetone	2.379	43	862	1.970	ug/l #	68
20) Methylene Chloride	2.788	84	223	Below Cal	#	78
29) Tetrahydrofuran	5.001	42	4771	10.707	ug/l #	34
31) Cyclohexane	5.549	56	1765	1.389	ug/l #	33
36) 1,1-Dichloropropene	5.555	75	6099	5.082	ug/l #	49
38) Carbon Tetrachloride	5.555	117	7474	6.550	ug/l #	15
41) Methacrylonitrile	5.013	41	2813	3.974	ug/l #	51
51) 4-Methyl-2-Pentanone	8.640	43	703	0.494	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29581	25.163	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	29581	69.193	ug/l #	5

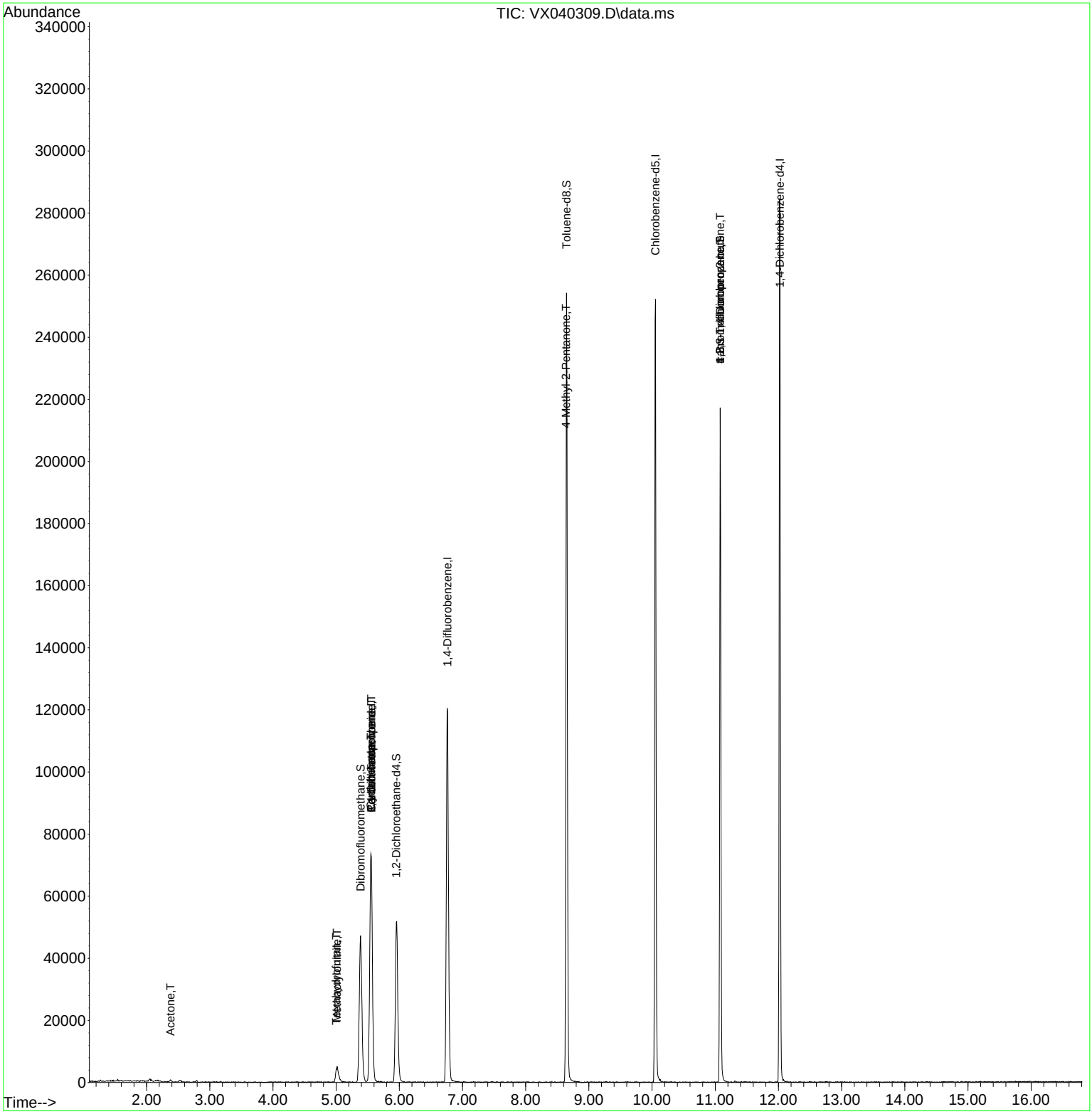
(#) = qualifier out of range (m) = manual integration (+) = signals summed

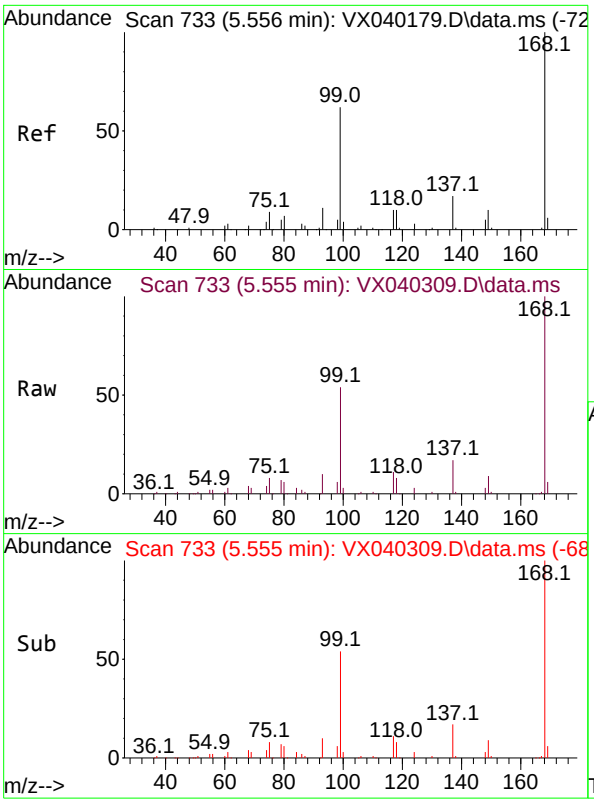
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040309.D
Acq On : 17 Feb 2024 17:49
Operator : JC/MD
Sample : P1509-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Quant Time: Feb 19 03:59:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



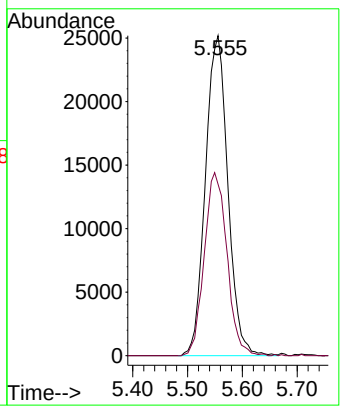


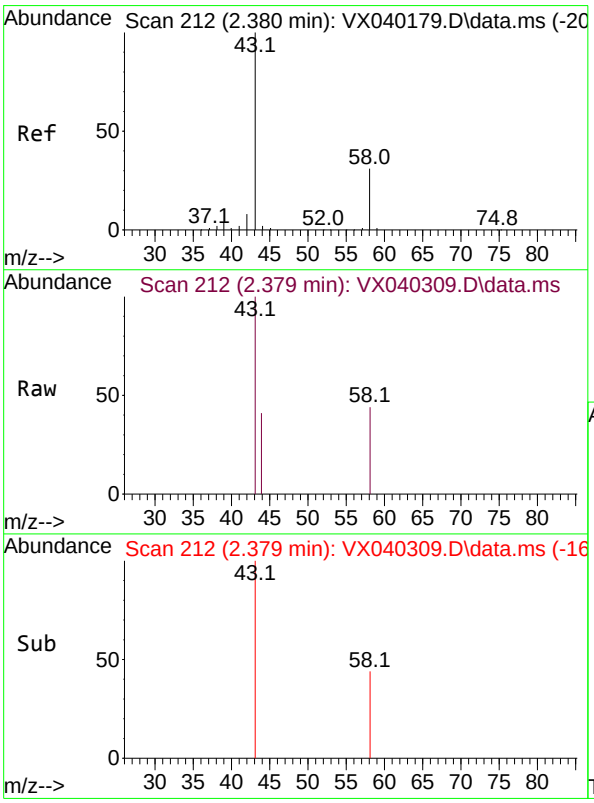
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 7
Delta R.T. 0.005 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion:168 Resp: 71610

Ion	Ratio	Lower	Upper
168	100		
99	53.6	56.6	85.0#

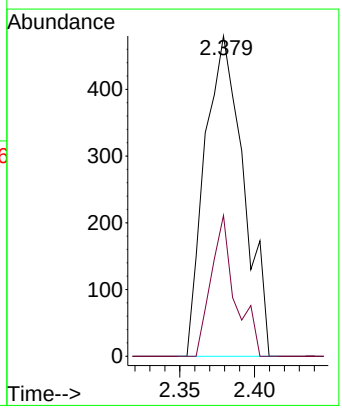


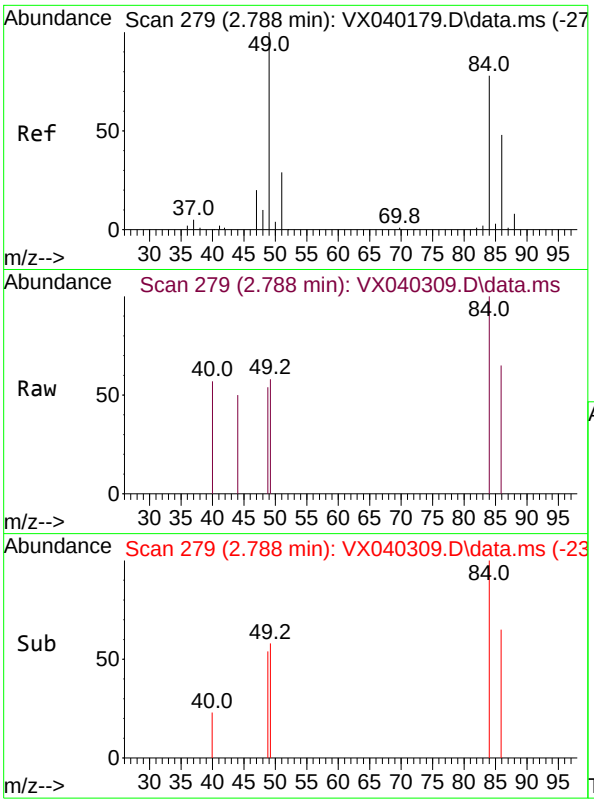


#16
Acetone
Concen: 1.970 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 43 Resp: 862

Ion	Ratio	Lower	Upper
43	100		
58	44.0	21.9	32.9#



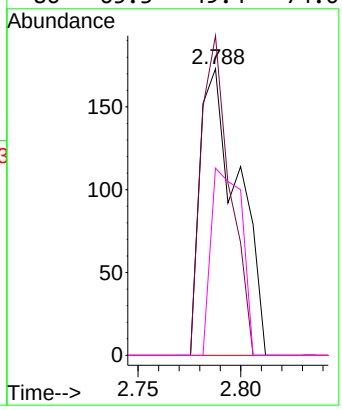


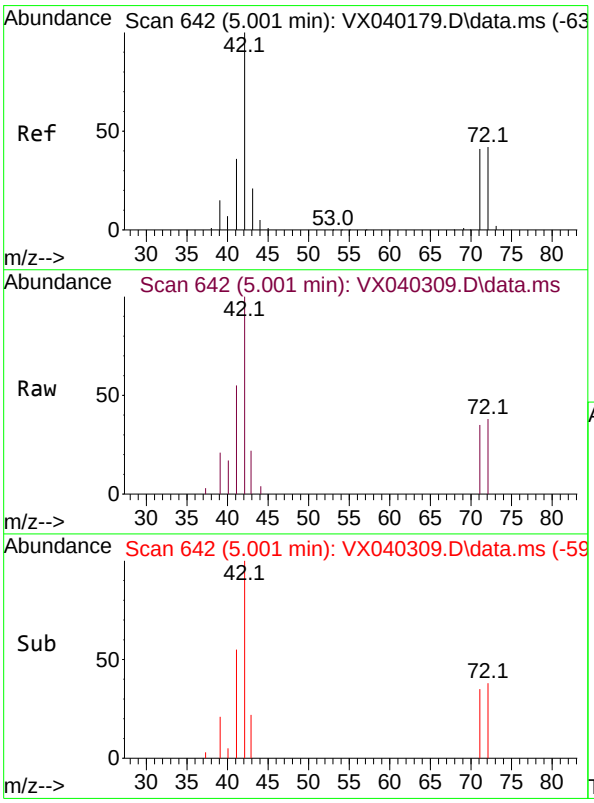
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 84 Resp: 223

Ion	Ratio	Lower	Upper
84	100		
49	111.6	103.6	155.4
51	0.0	33.8	50.6#
86	65.3	49.4	74.0

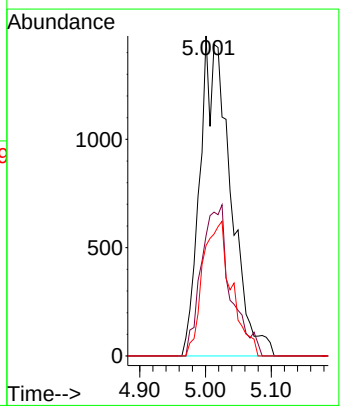


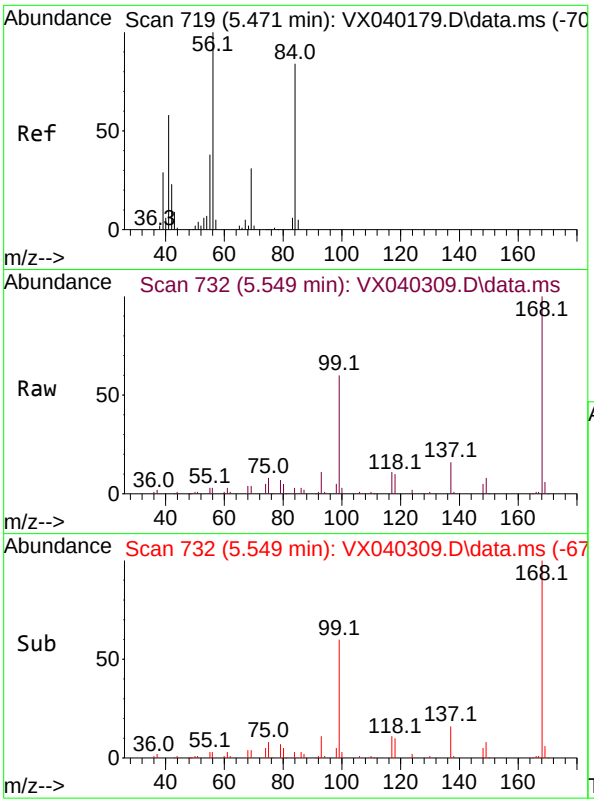


#29
Tetrahydrofuran
Concen: 10.707 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 42 Resp: 4771

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	0.0	32.2	48.2#



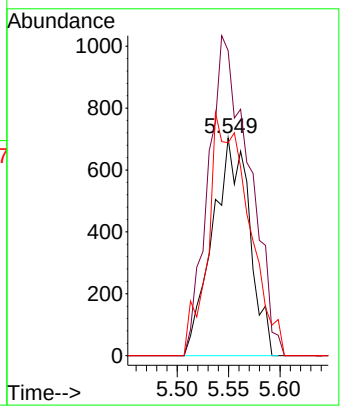


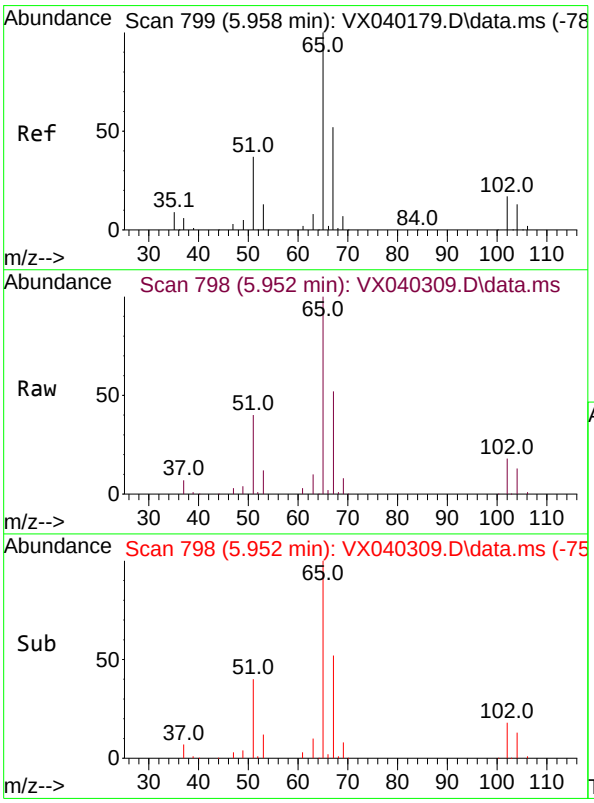
#31
Cyclohexane
Concen: 1.389 ug/l
RT: 5.549 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 56 Resp: 1765

Ion	Ratio	Lower	Upper
56	100		
69	140.3	23.4	35.2#
84	97.9	65.9	98.9

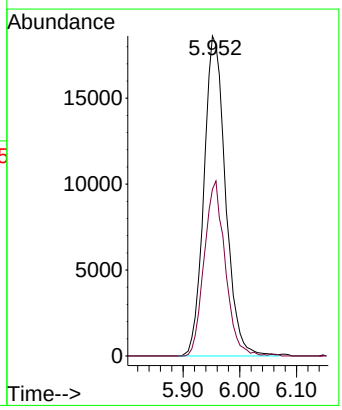


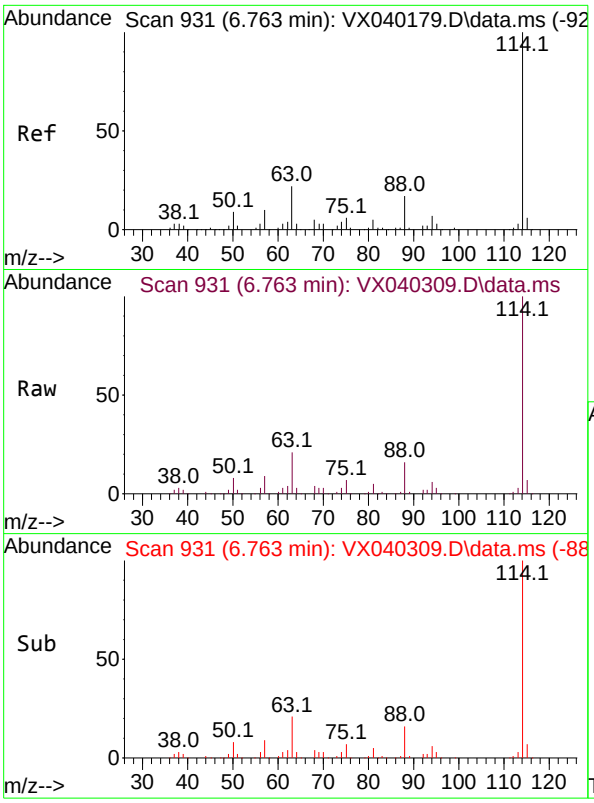


#33
1,2-Dichloroethane-d4
Concen: 46.252 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 65 Resp: 49274

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	100.2



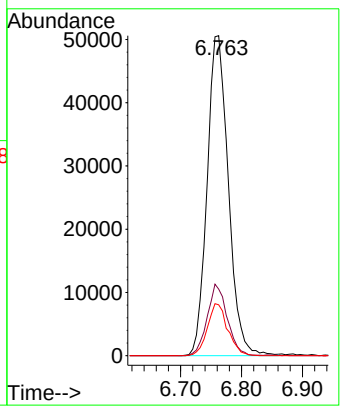


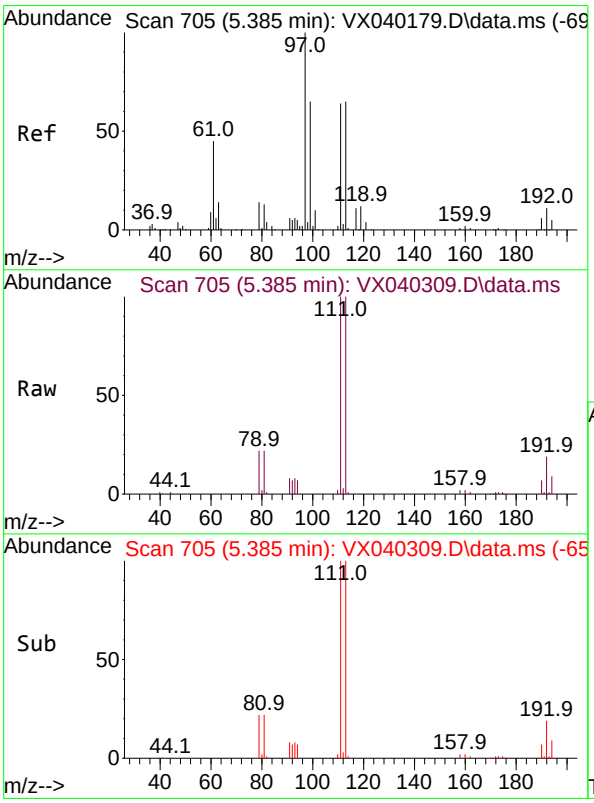
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion:114 Resp: 122681

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	45.0
88	15.9	0.0	36.6

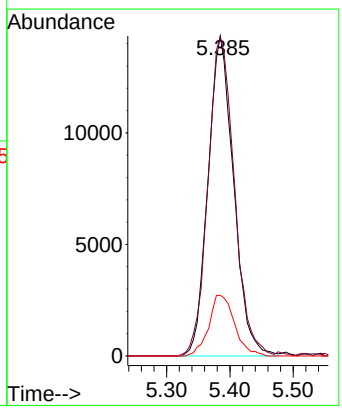


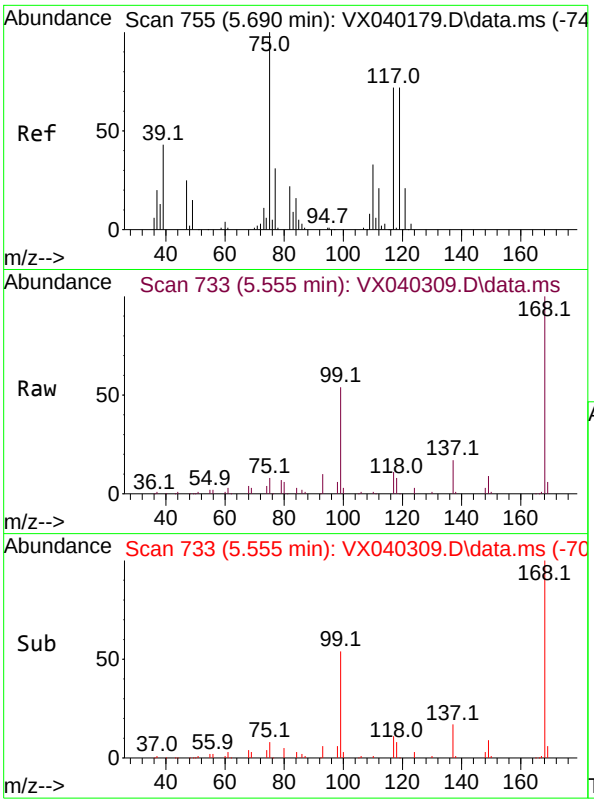


#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion:113 Resp: 40333

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.1	13.3	19.9



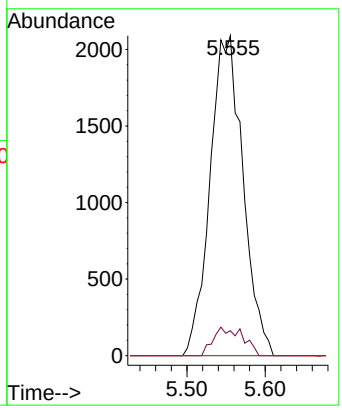


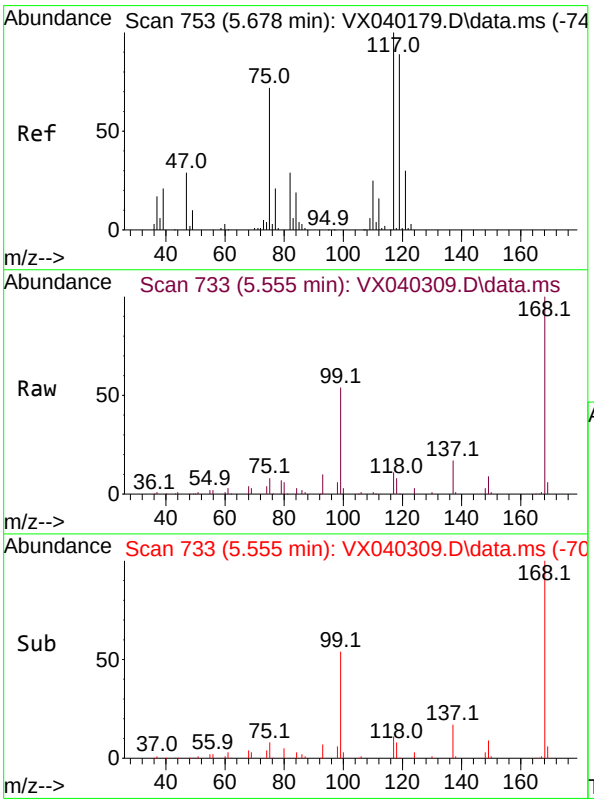
#36
1,1-Dichloropropene
Concen: 5.082 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.141 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 75 Resp: 6099

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.0	50.9#
77	0.0	24.7	37.1#

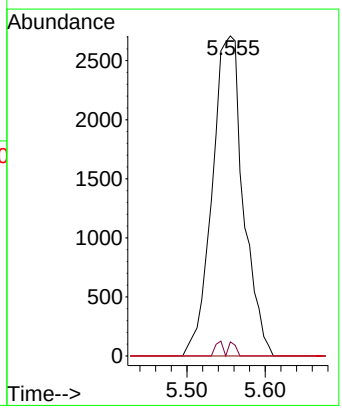


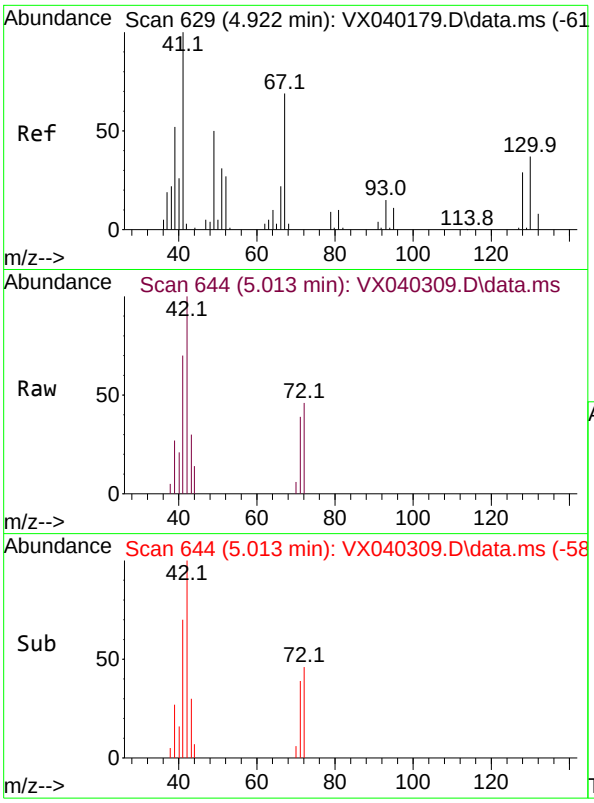


#38
Carbon Tetrachloride
Concen: 6.550 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion:117 Resp: 7474

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.2#
121	0.0	24.4	36.6#



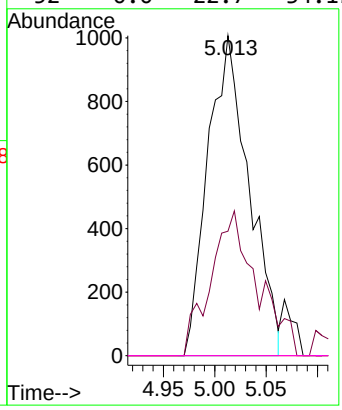


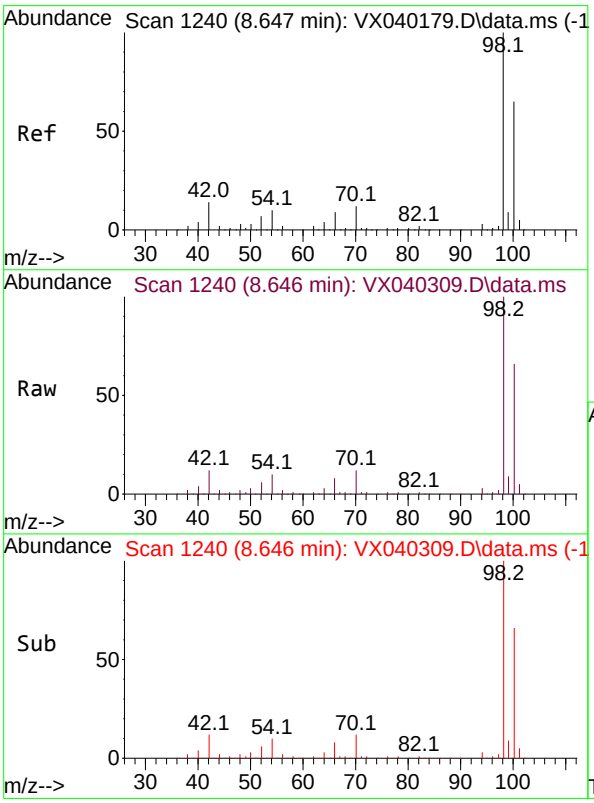
#41
Methacrylonitrile
Concen: 3.974 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.085 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 41 Resp: 2813

Ion	Ratio	Lower	Upper
41	100		
39	51.2	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#

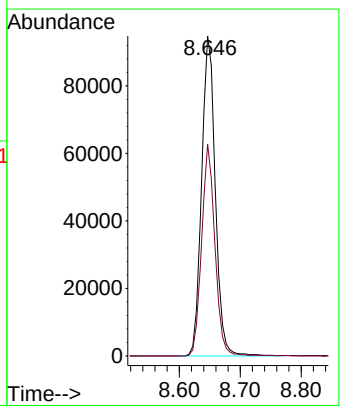


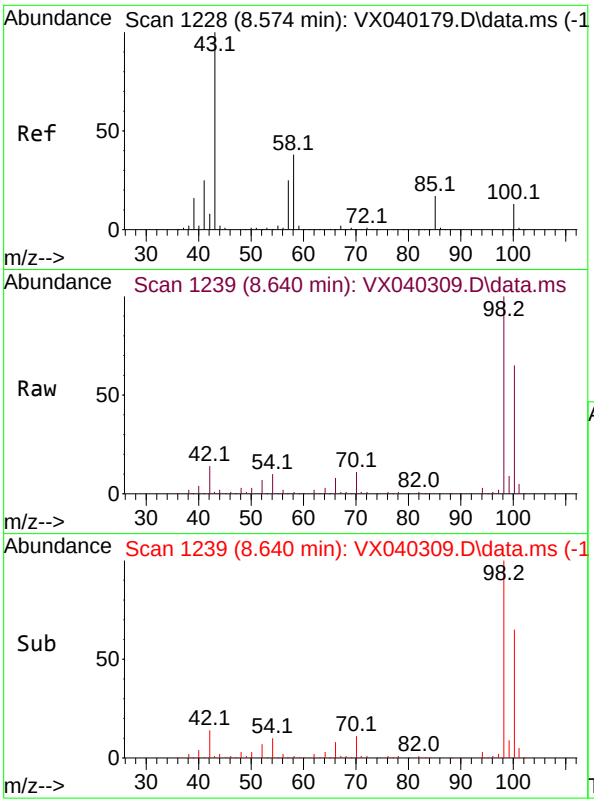


#50
Toluene-d8
Concen: 46.208 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 98 Resp: 148087

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7



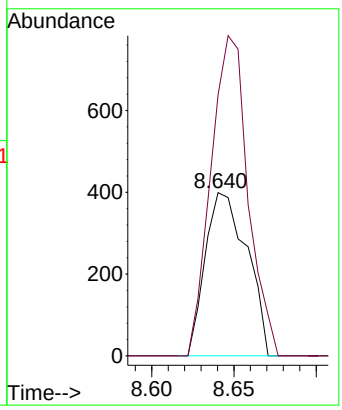


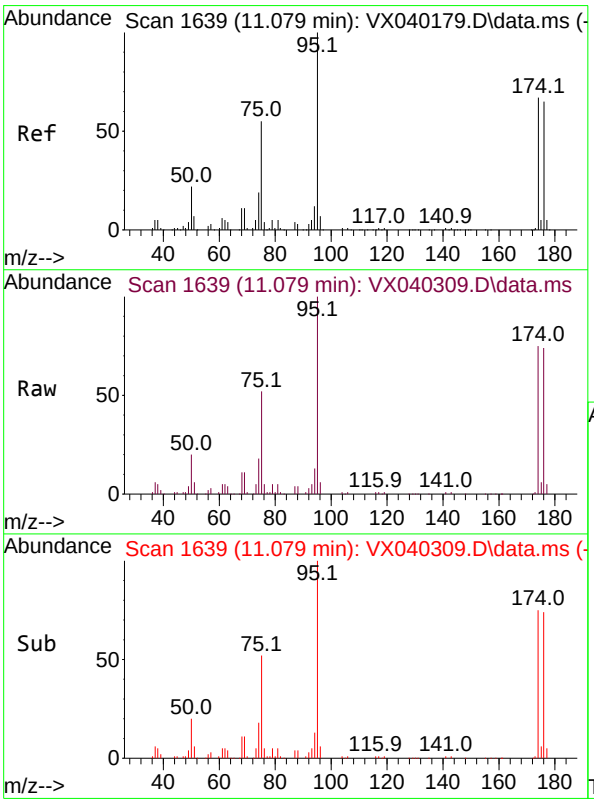
#51
4-Methyl-2-Pentanone
Concen: 0.494 ug/l
RT: 8.640 min Scan# 1
Delta R.T. 0.066 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
58	175.1	30.4	45.6#

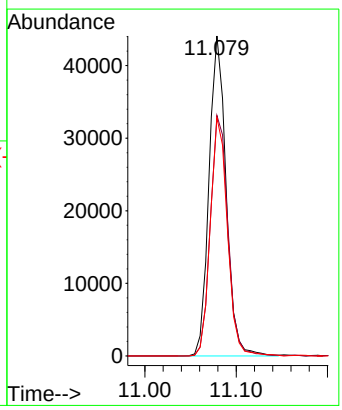


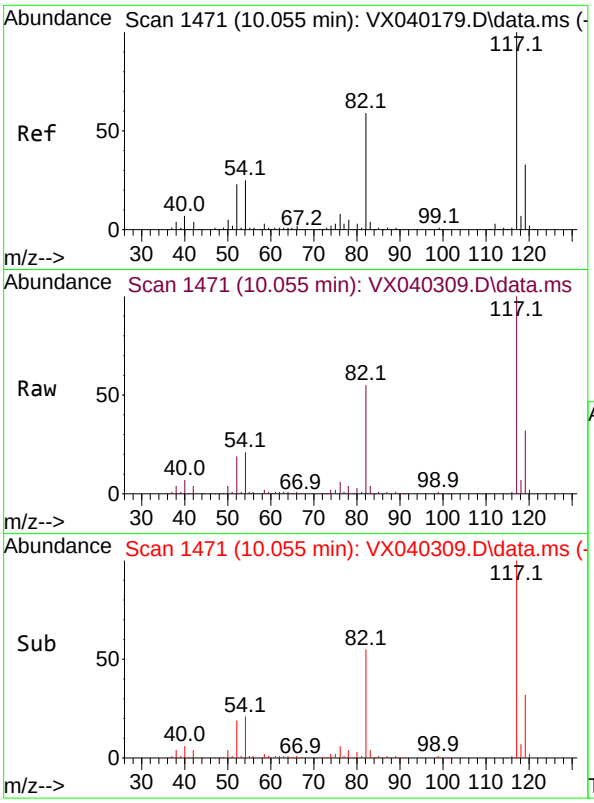


#62
4-Bromofluorobenzene
Concen: 43.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 95 Resp: 57053

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	135.6
176	74.7	0.0	131.0



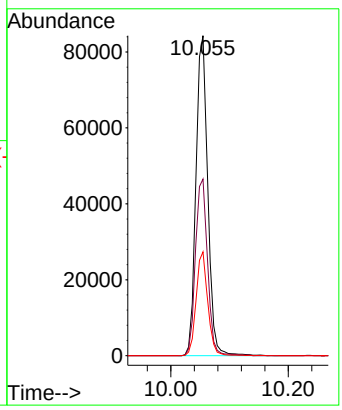


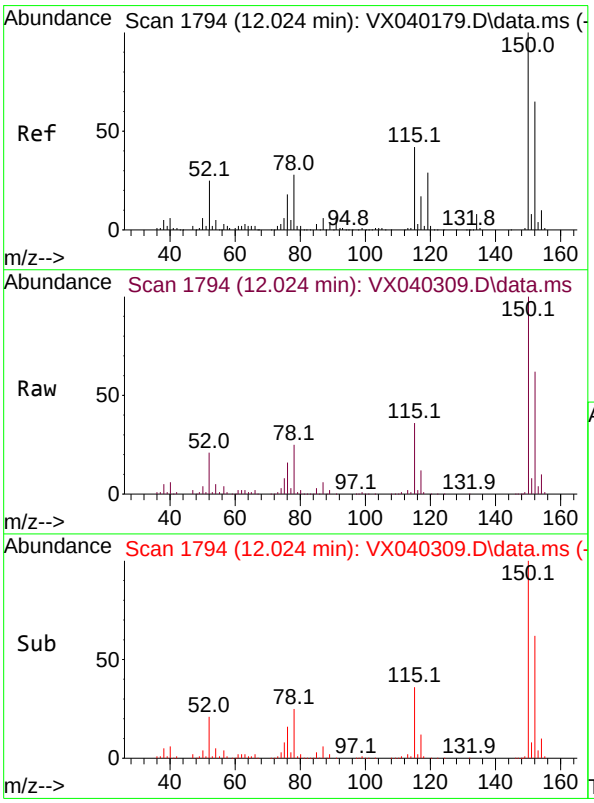
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion:117 Resp: 117566

Ion	Ratio	Lower	Upper
117	100		
82	55.2	46.2	69.4
119	32.5	25.5	38.3

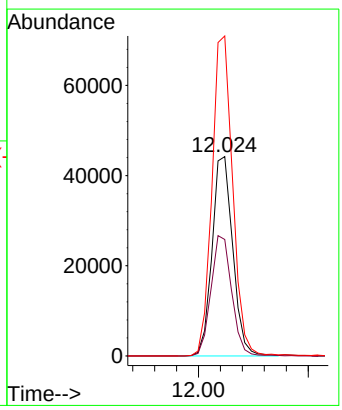


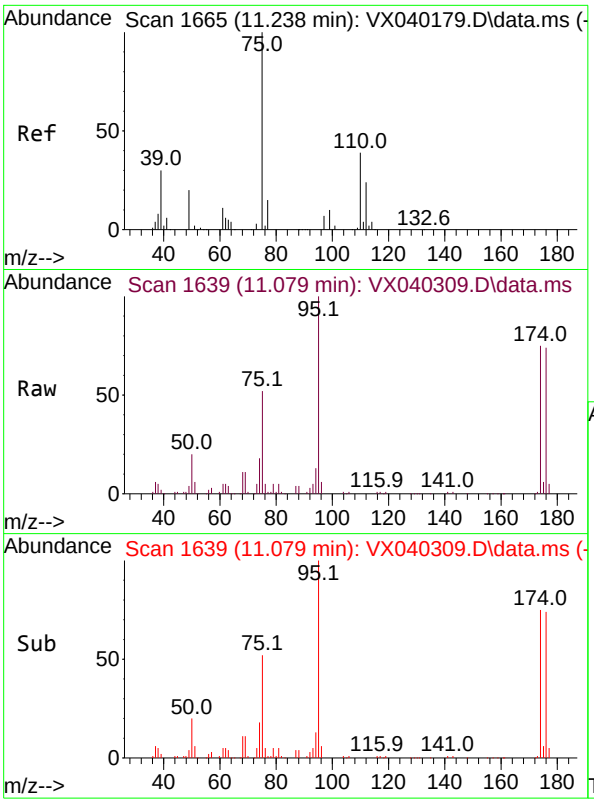


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion:152 Resp: 58053

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.3	129.9
150	160.6	0.0	345.0



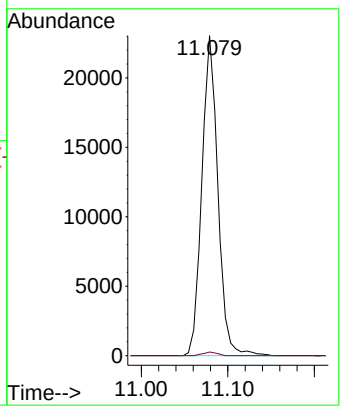


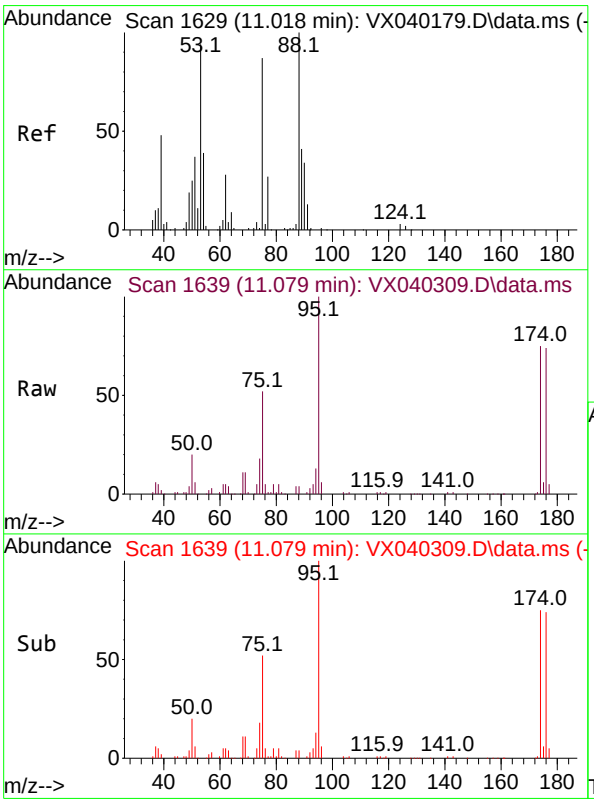
#76
1,2,3-Trichloropropane
Concen: 25.163 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240214

Tgt Ion: 75 Resp: 29581

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040309.D
Acq: 17 Feb 2024 17:49

Tgt Ion: 75 Resp: 29581

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