Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040087.D
Acq On : 02 Feb 2024 15:16
Operator : JC/MD
Sample : P1343-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Quant Time: Feb 03 02:17:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	86830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64800	46.371	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.740%			
35) Dibromofluoromethane	5.385	113	49704	47.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.120%			
50) Toluene-d8	8.647	98	181611	45.981	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.960%#			
62) 4-Bromofluorobenzene	11.079	95	74410	48.927	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.860%			
Target Compounds						Qvalue
16) Acetone	2.380	43	2508	3.830	ug/l	100
67) Ethyl Benzene	10.195	91	2289	0.416	ug/l	92
78) n-propylbenzene	11.311	91	2344	0.375	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	3226	0.740	ug/l	94
95) Naphthalene	13.780	128	3088	0.638	ug/l #	94

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

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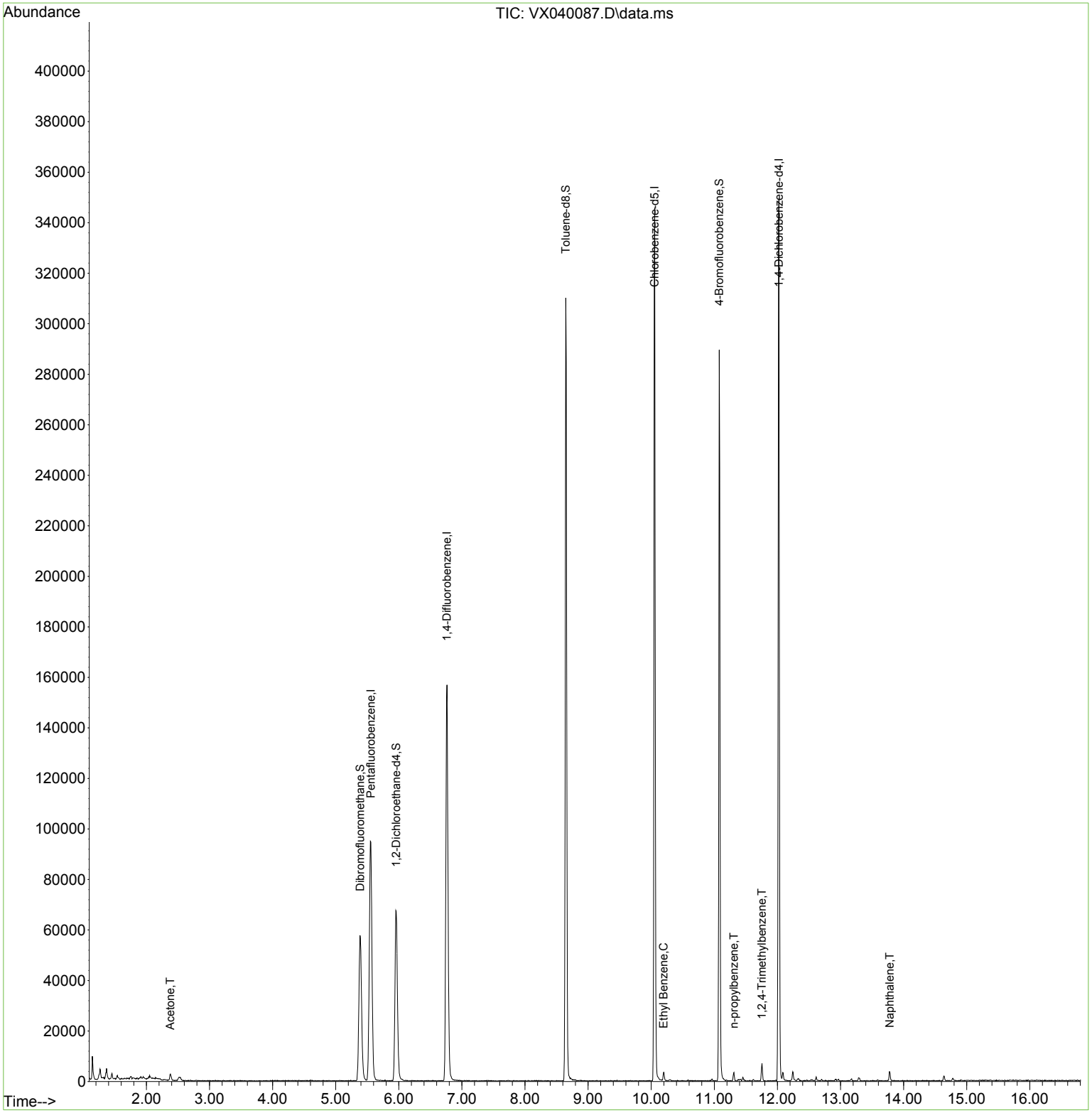
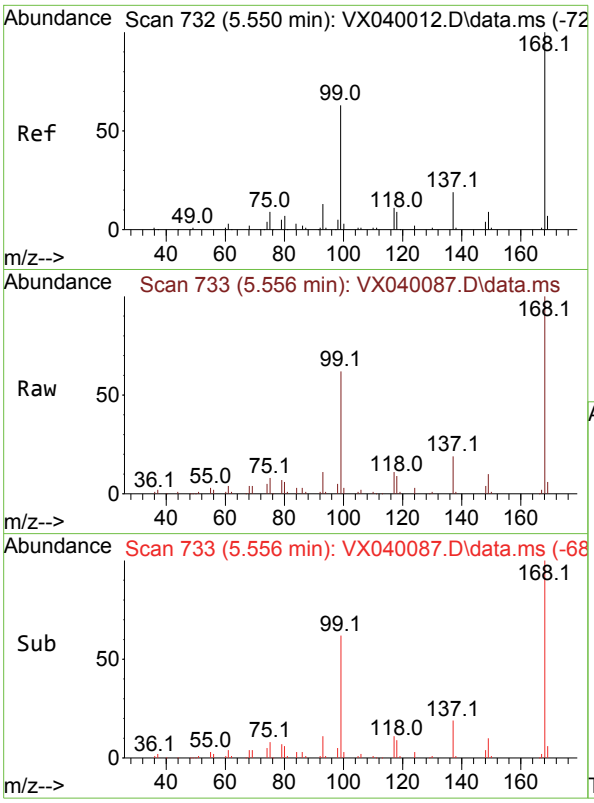


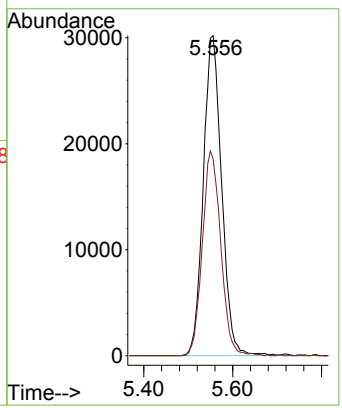


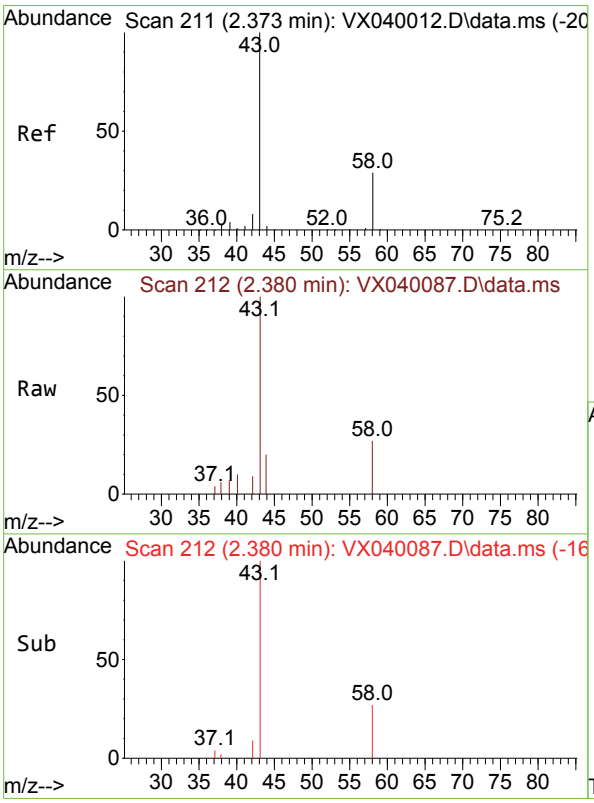
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion:168 Resp: 86830

Ion	Ratio	Lower	Upper
168	100		
99	61.6	56.6	85.0

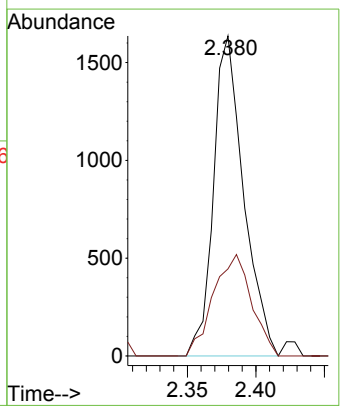


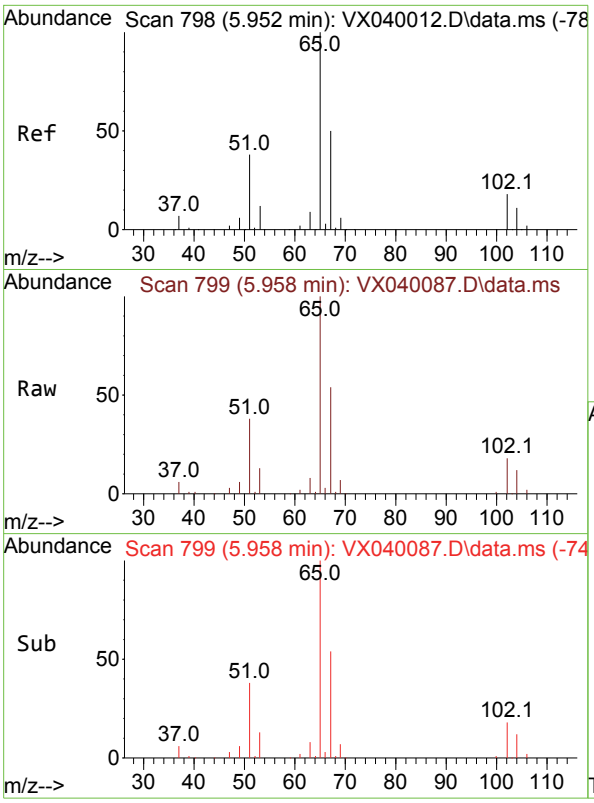


#16
Acetone
Concen: 3.830 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion: 43 Resp: 2508

Ion	Ratio	Lower	Upper
43	100		
58	27.2	21.9	32.9



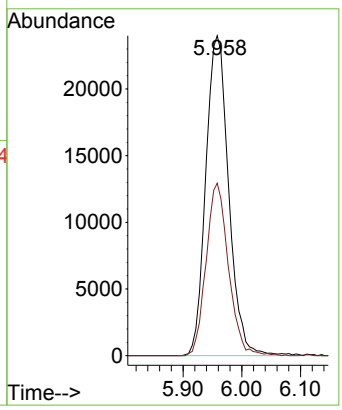


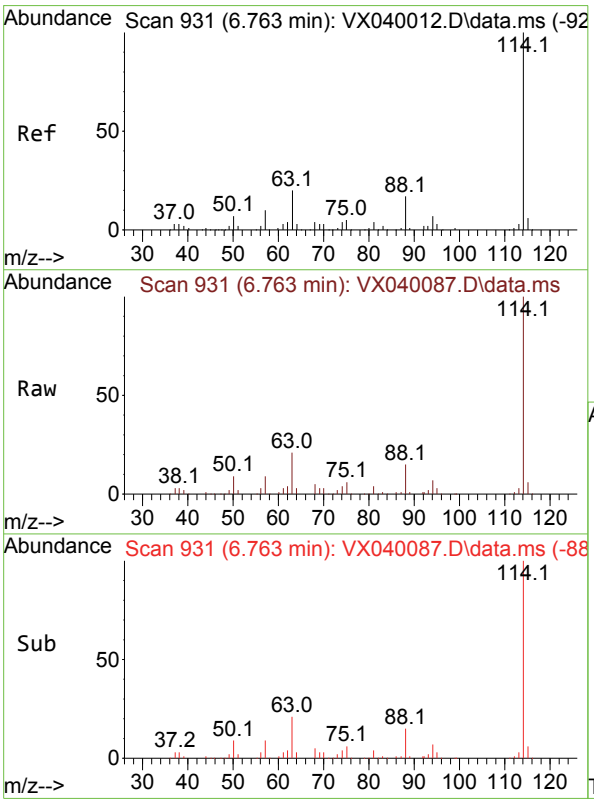
#33
1,2-Dichloroethane-d4
Concen: 46.371 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion: 65 Resp: 64800

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	100.2

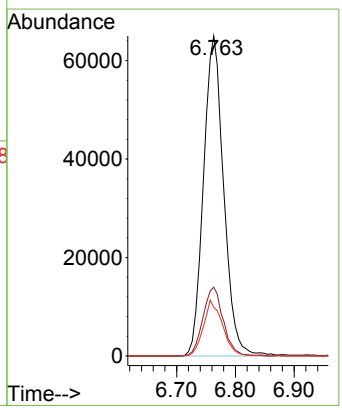


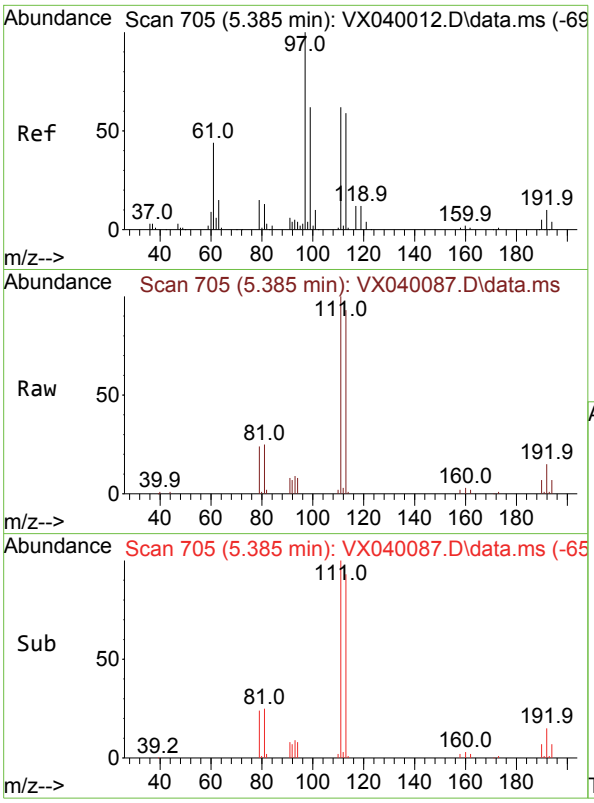


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion:114 Resp: 155147

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	45.0
88	15.2	0.0	36.6



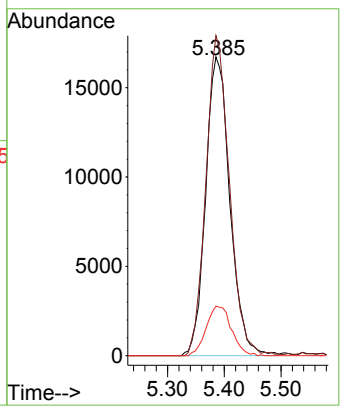


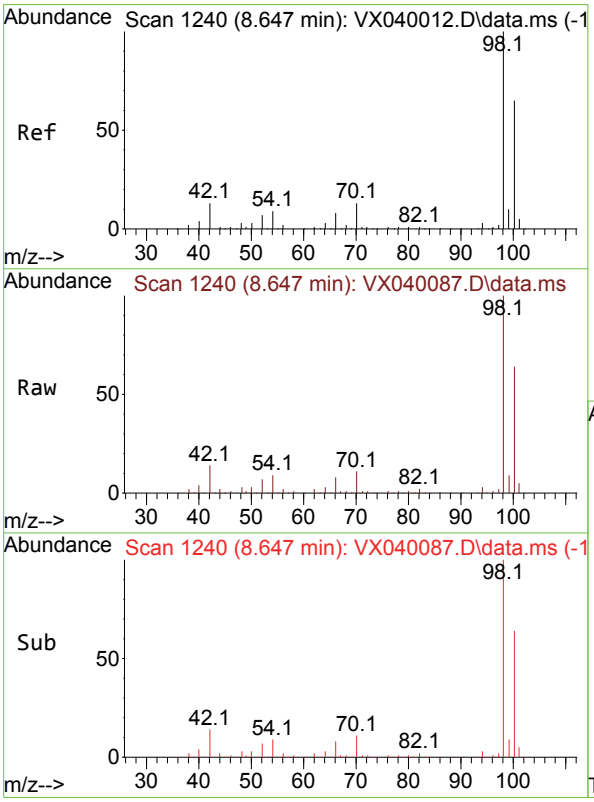
#35
Dibromofluoromethane
Concen: 47.062 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion:113 Resp: 49704

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	17.2	13.3	19.9

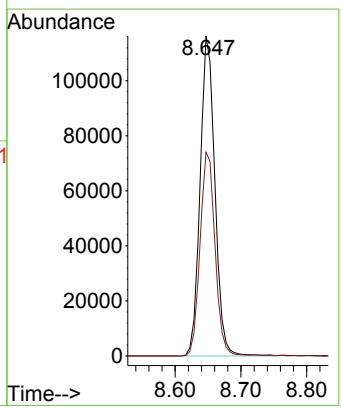


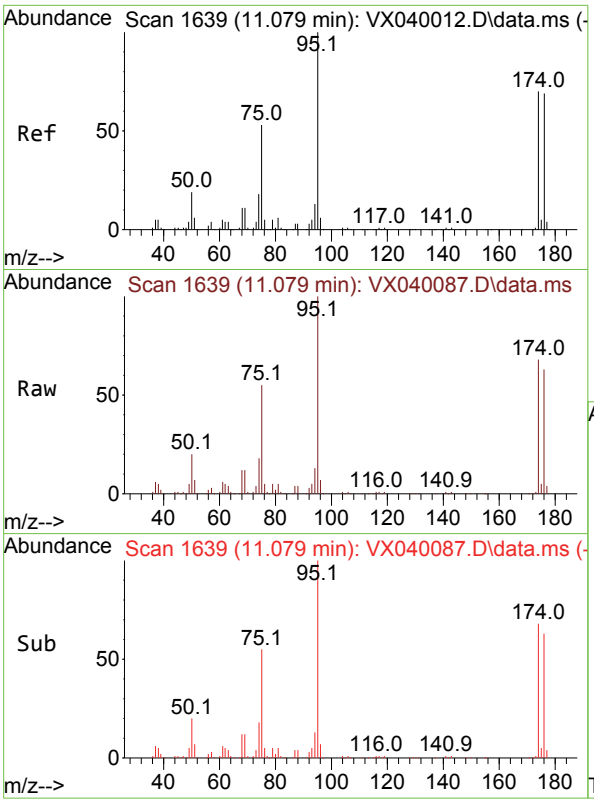


#50
Toluene-d8
Concen: 45.981 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion: 98 Resp: 181611

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.1	79.7



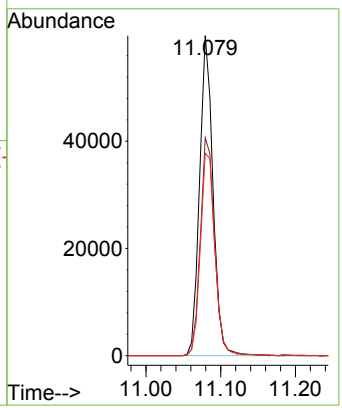


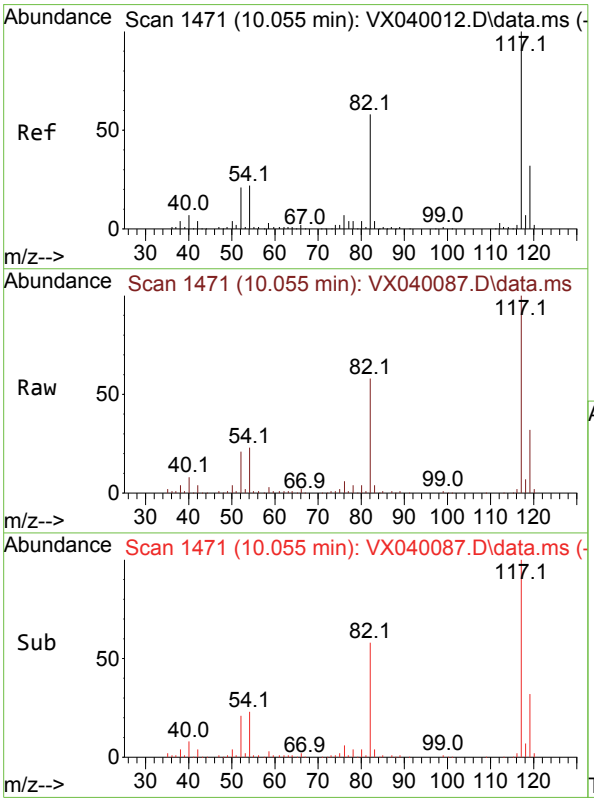
#62
4-Bromofluorobenzene
Concen: 48.927 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion: 95 Resp: 74410

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	135.6
176	68.7	0.0	131.0

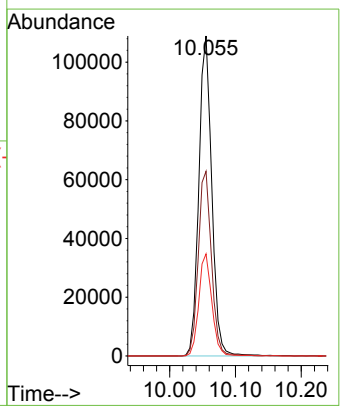


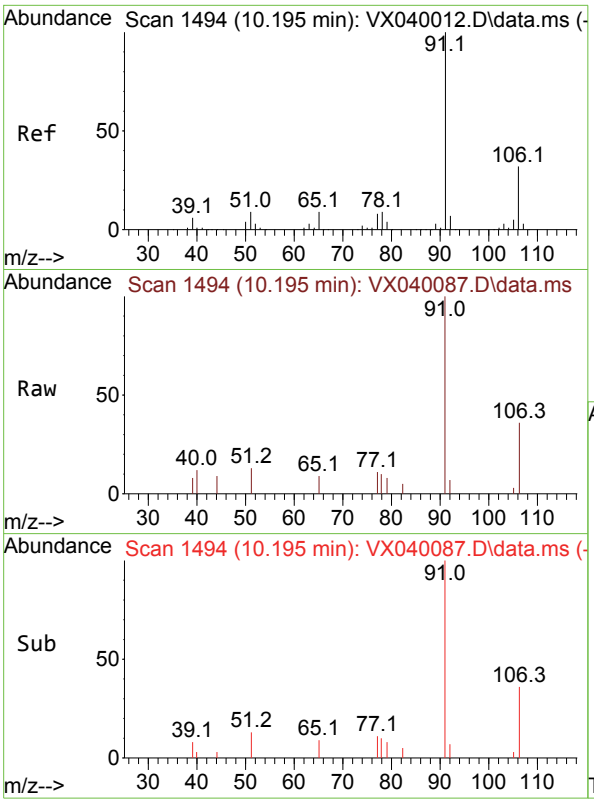


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion:117 Resp: 148435

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.2	69.4
119	31.9	25.5	38.3



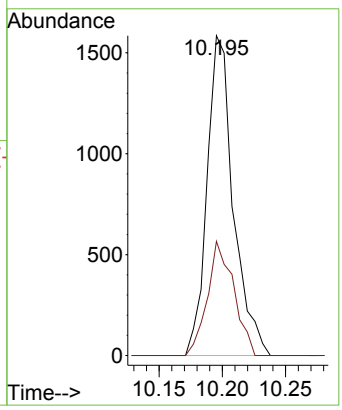


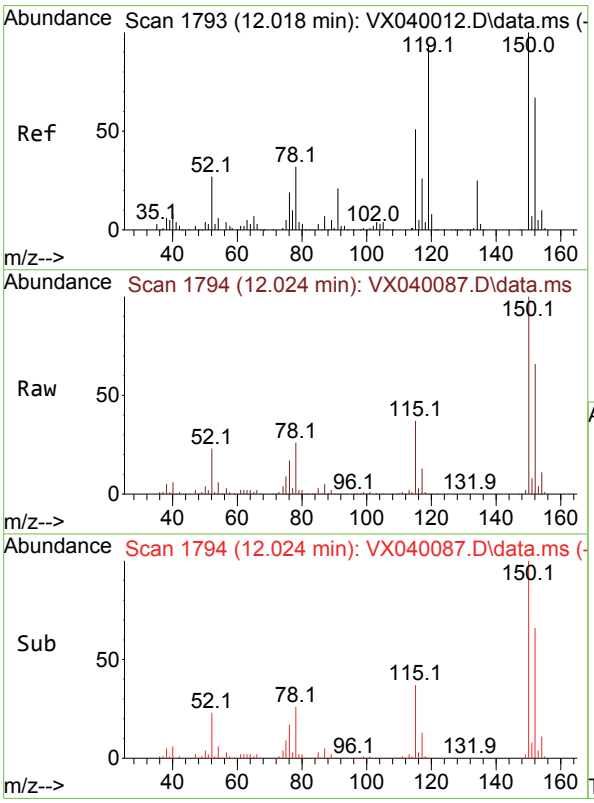
#67
Ethyl Benzene
Concen: 0.416 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion: 91 Resp: 2289

Ion	Ratio	Lower	Upper
91	100		
106	35.7	24.9	37.3

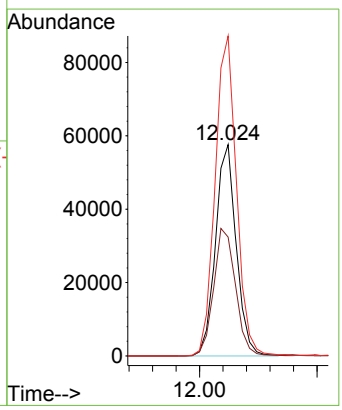


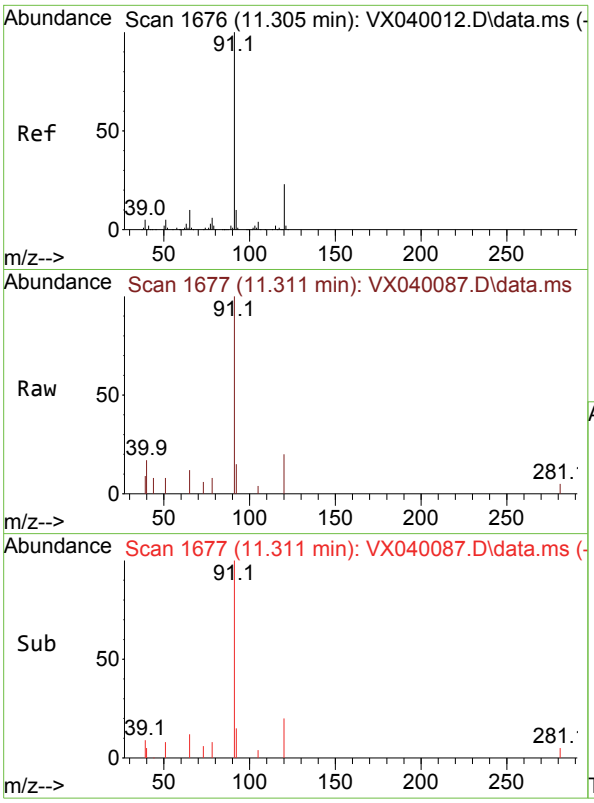


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion:152 Resp: 70770

Ion	Ratio	Lower	Upper
152	100		
115	63.6	43.3	129.9
150	156.3	0.0	345.0



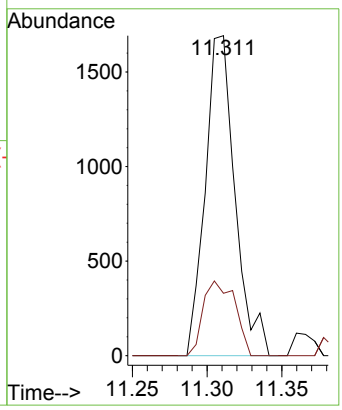


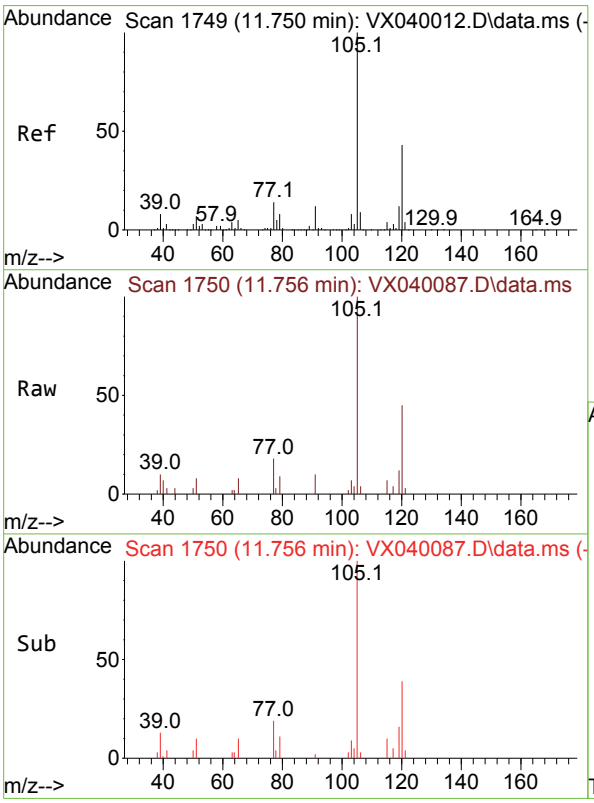
#78
n-propylbenzene
Concen: 0.375 ug/l
RT: 11.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion: 91 Resp: 2344

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.5	34.4

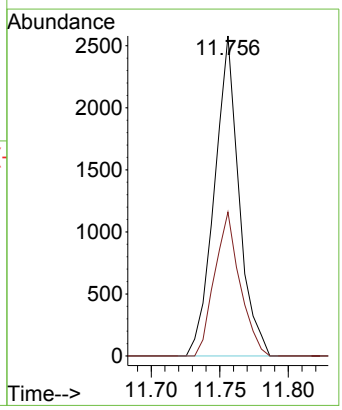


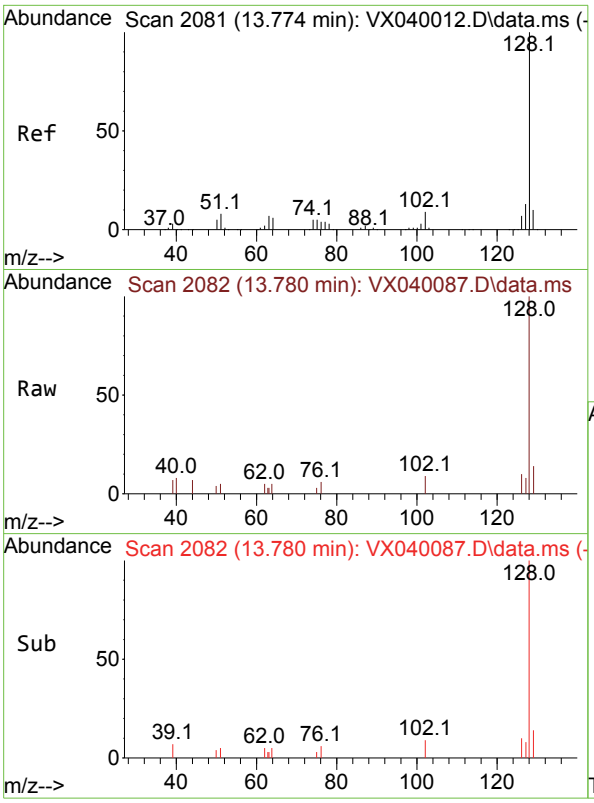


#84
1,2,4-Trimethylbenzene
Concen: 0.740 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Tgt Ion:105 Resp: 3226

Ion	Ratio	Lower	Upper
105	100		
120	46.2	21.2	63.6





#95
Naphthalene
Concen: 0.638 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX040087.D
Acq: 02 Feb 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-640-642

Tgt Ion:128 Resp: 3088

Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.3	15.5#
129	11.7	8.8	13.2