Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036242.D
Acq On : 20 Jun 2023 14:53
Operator : JC/MD
Sample : 03311-01RE 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1646

Quant Time: Jun 21 02:03:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

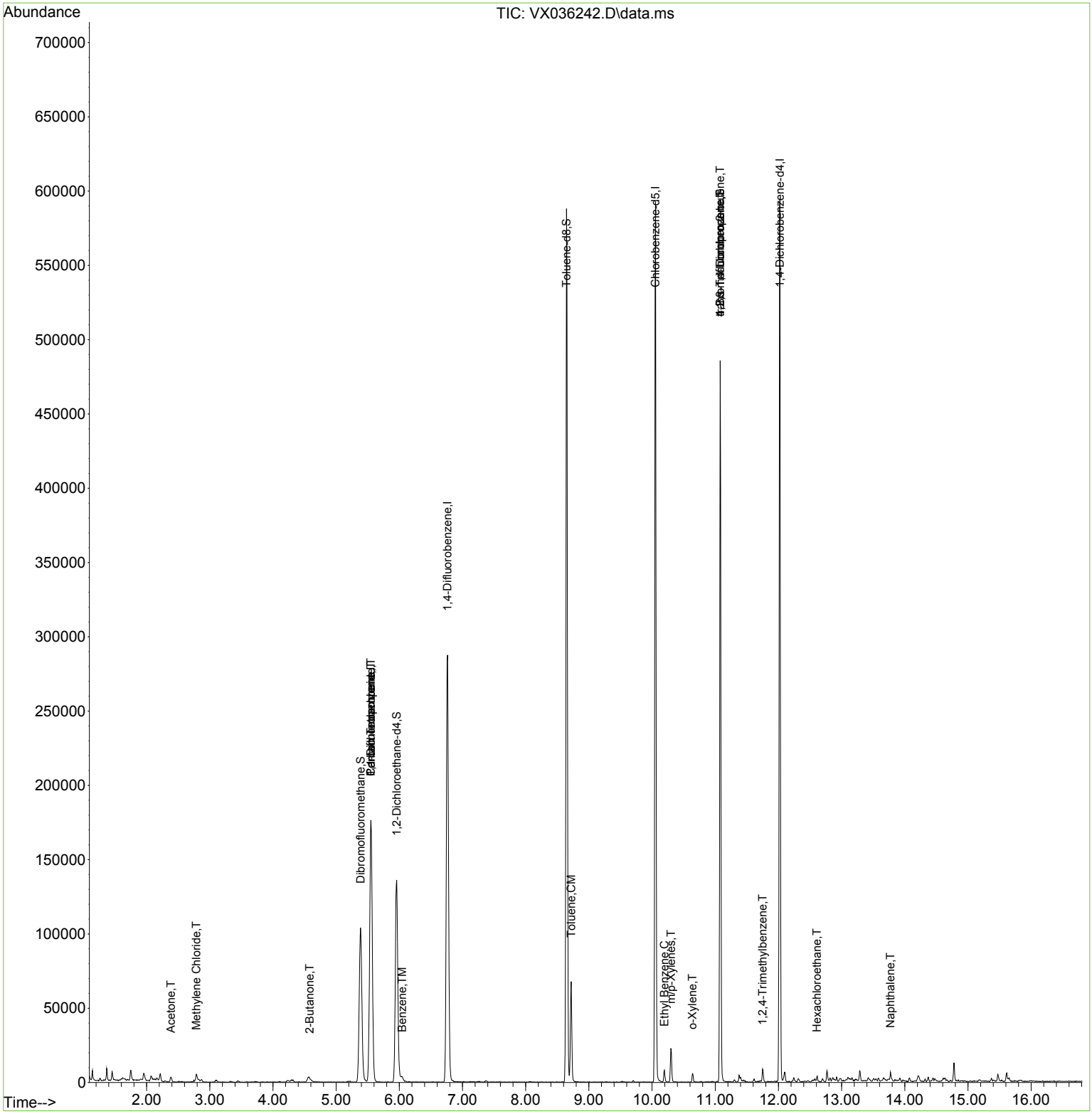
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	153524	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	276374	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	244705	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113353	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	137374	48.965	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.920%				
35) Dibromofluoromethane	5.385	113	90701	48.396	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.800%				
50) Toluene-d8	8.647	98	326773	47.666	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.340%				
62) 4-Bromofluorobenzene	11.079	95	124990	45.167	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.340%				
Target Compounds							Qvalue
16) Acetone	2.386	43	3814	3.272	ug/l		97
20) Methylene Chloride	2.788	84	1933	0.915	ug/l	#	84
25) 2-Butanone	4.581	43	1029	0.631	ug/l	#	51
36) 1,1-Dichloropropene	5.550	75	15124	5.478	ug/l	#	50
38) Carbon Tetrachloride	5.550	117	17507	6.523	ug/l	#	15
40) Benzene	6.044	78	4070	0.524	ug/l		97
52) Toluene	8.720	92	23671	4.870	ug/l		95
67) Ethyl Benzene	10.195	91	4315	0.476	ug/l		99
68) m/p-Xylenes	10.299	106	5408	1.583	ug/l		96
69) o-Xylene	10.640	106	1277	0.379	ug/l		92
76) 1,2,3-Trichloropropane	11.079	75	71946	26.744	ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.079	75	71946	93.609	ug/l	#	5
84) 1,2,4-Trimethylbenzene	11.750	105	3692	0.517	ug/l		98
90) Hexachloroethane	12.610	117	293	0.262	ug/l	#	17
95) Naphthalene	13.774	128	3866	0.536	ug/l		99

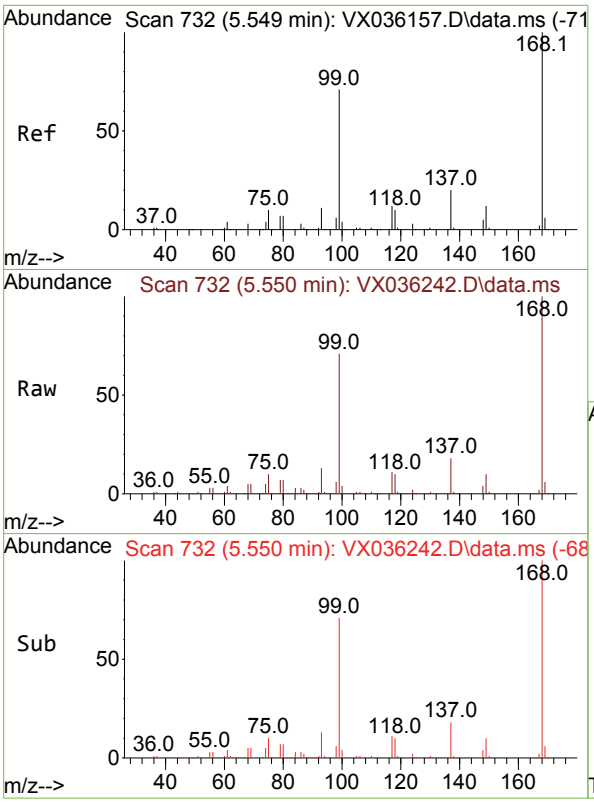
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036242.D
Acq On : 20 Jun 2023 14:53
Operator : JC/MD
Sample : 03311-01RE 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1646

Quant Time: Jun 21 02:03:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration



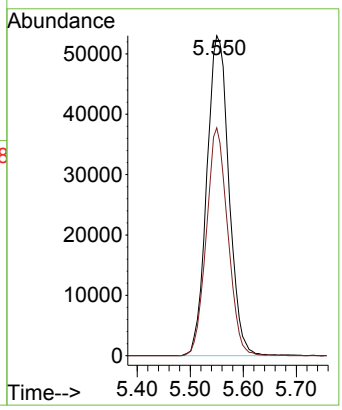


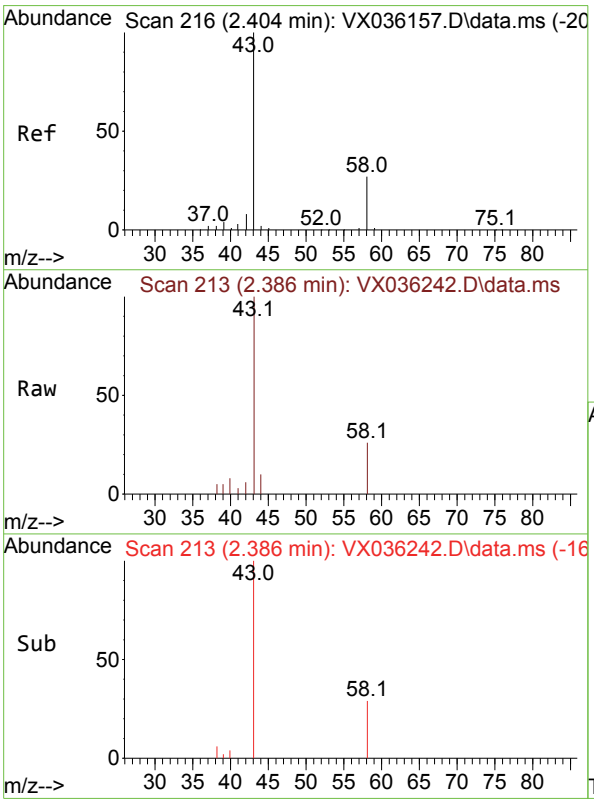
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:168 Resp: 153524

Ion	Ratio	Lower	Upper
168	100		
99	71.2	56.6	85.0

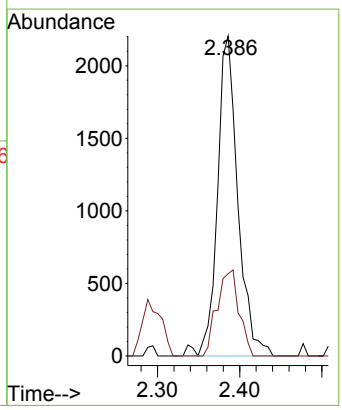


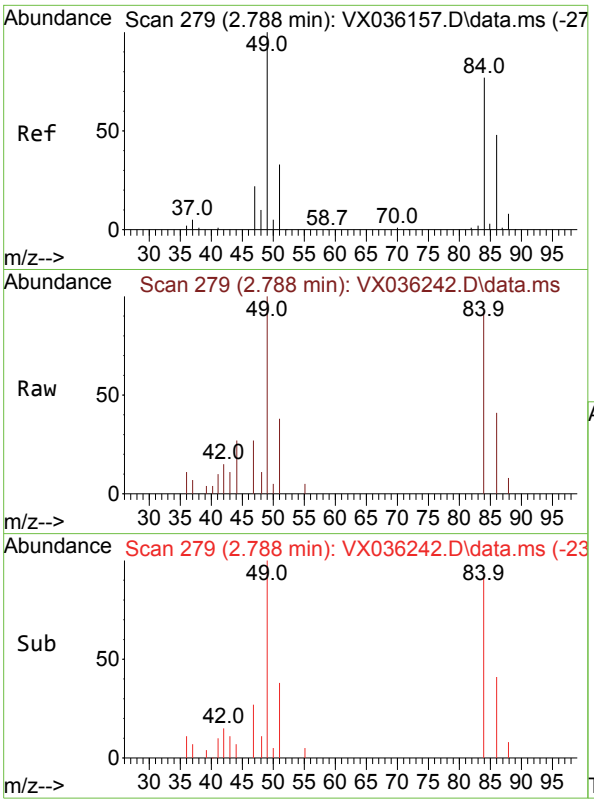


#16
Acetone
Concen: 3.272 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 43 Resp: 3814

Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.9	32.9



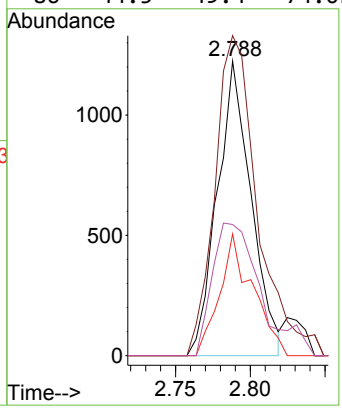


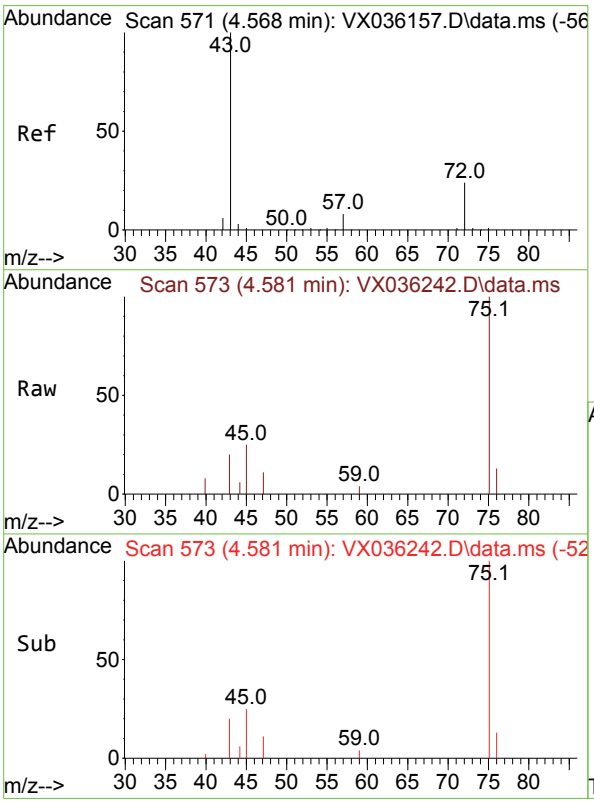
#20
Methylene Chloride
Concen: 0.915 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 84 Resp: 1933

Ion	Ratio	Lower	Upper
84	100		
49	108.7	103.6	155.4
51	41.3	33.8	50.6
86	44.5	49.4	74.0#

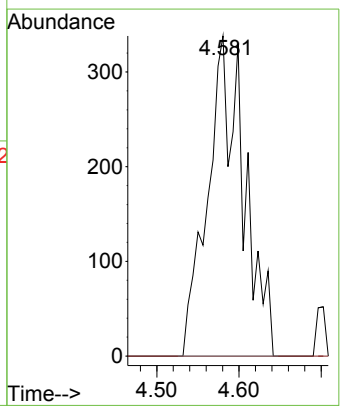


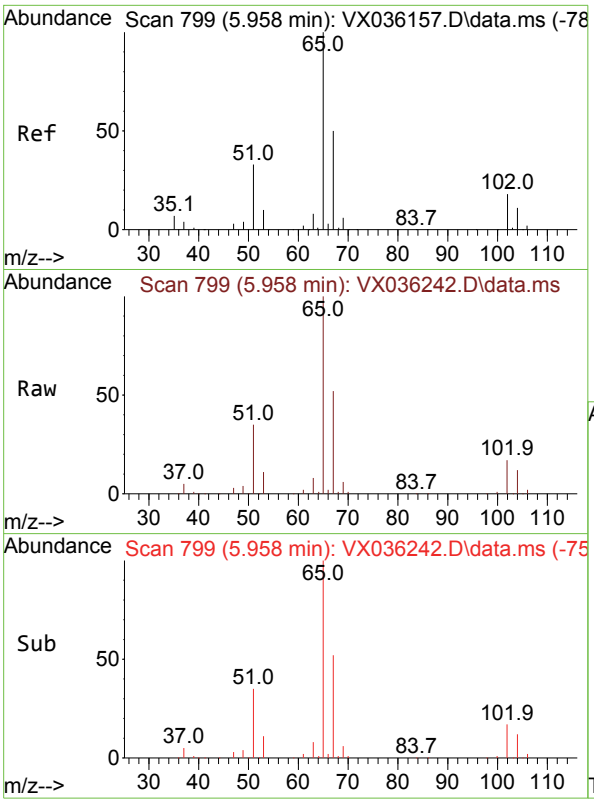


#25
2-Butanone
Concen: 0.631 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 43 Resp: 1029

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#



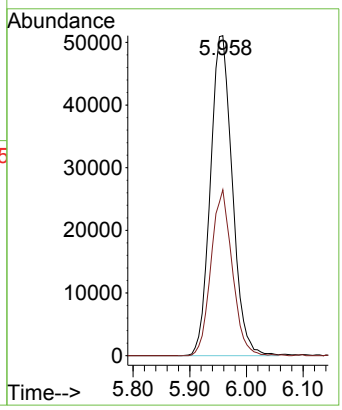


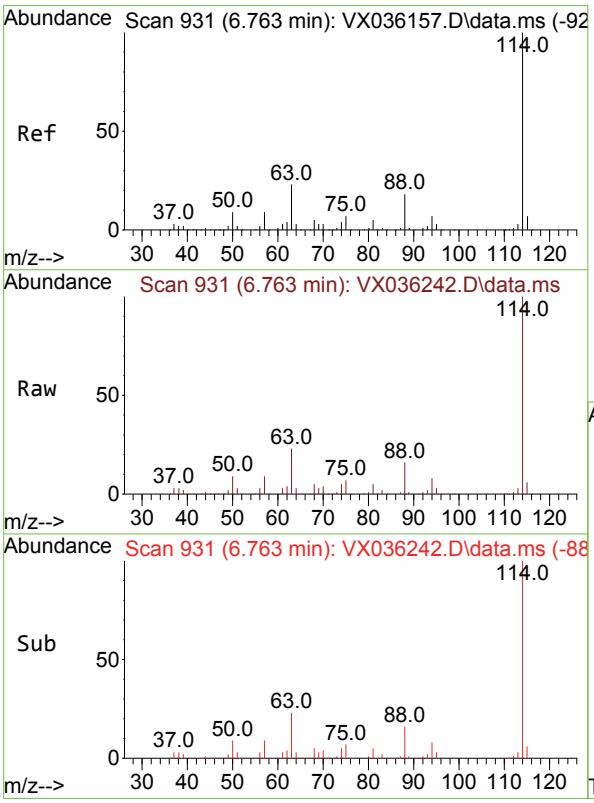
#33
1,2-Dichloroethane-d4
Concen: 48.965 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 65 Resp: 137374

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

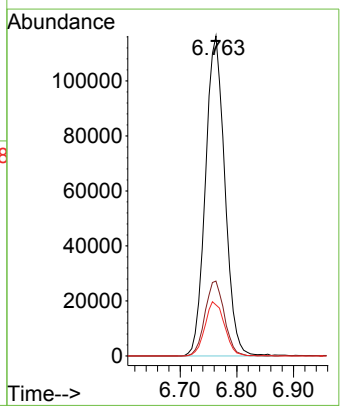


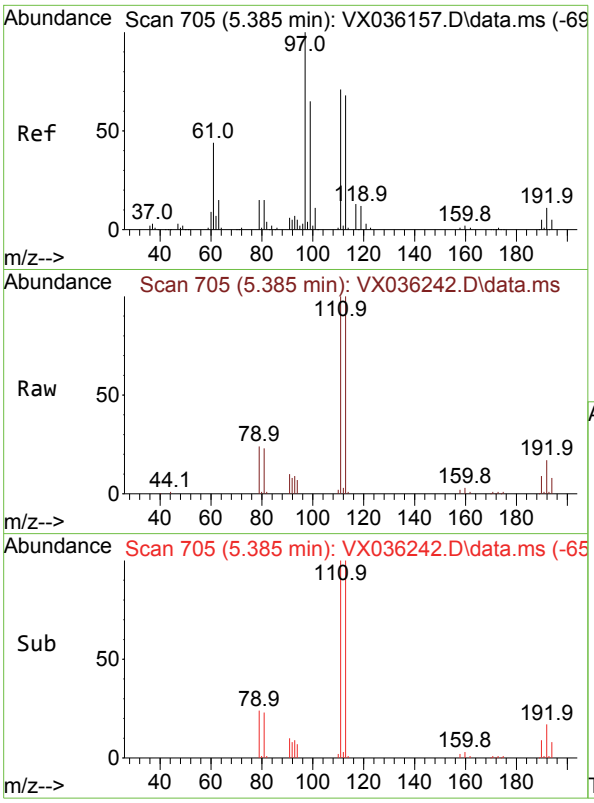


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion:114 Resp: 276374

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.0
88	16.0	0.0	36.6



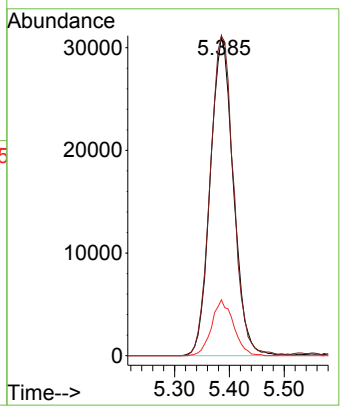


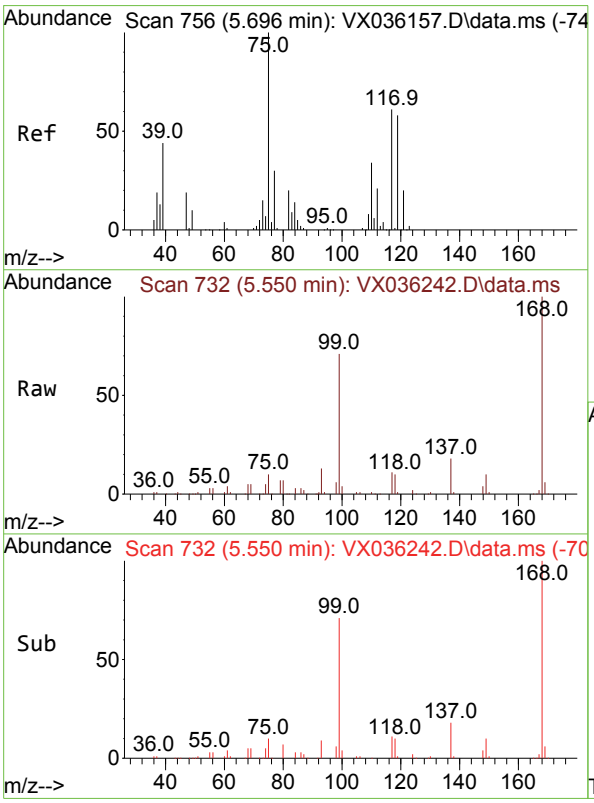
#35
Dibromofluoromethane
Concen: 48.396 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:113 Resp: 90701

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	16.7	13.3	19.9

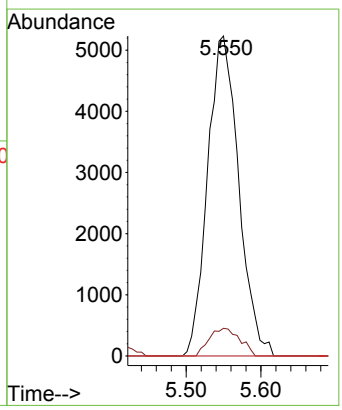


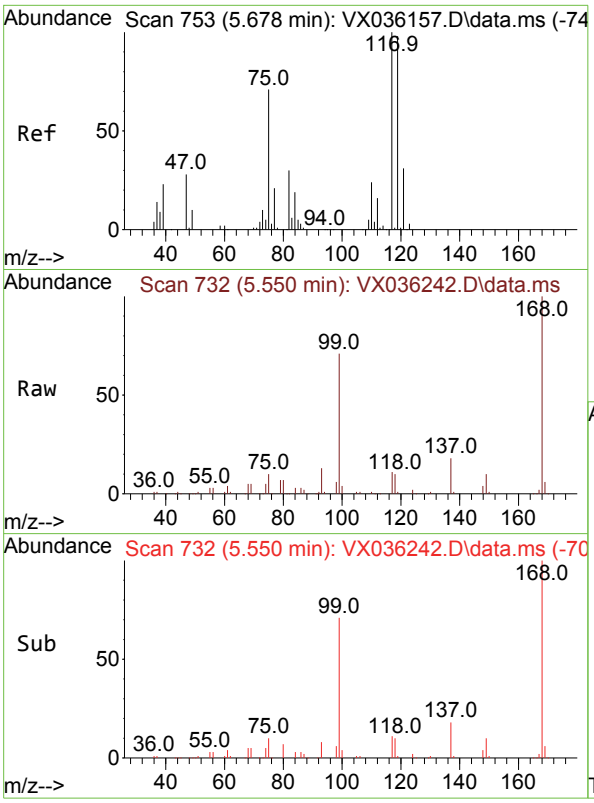


#36
1,1-Dichloropropene
Concen: 5.478 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 75 Resp: 15124

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.0	50.9#
77	0.0	24.7	37.1#



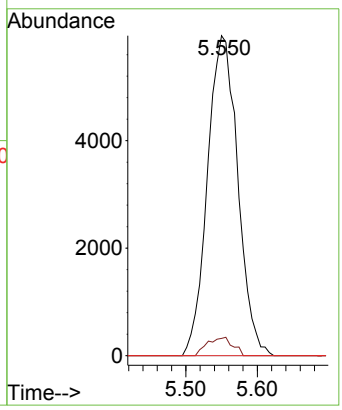


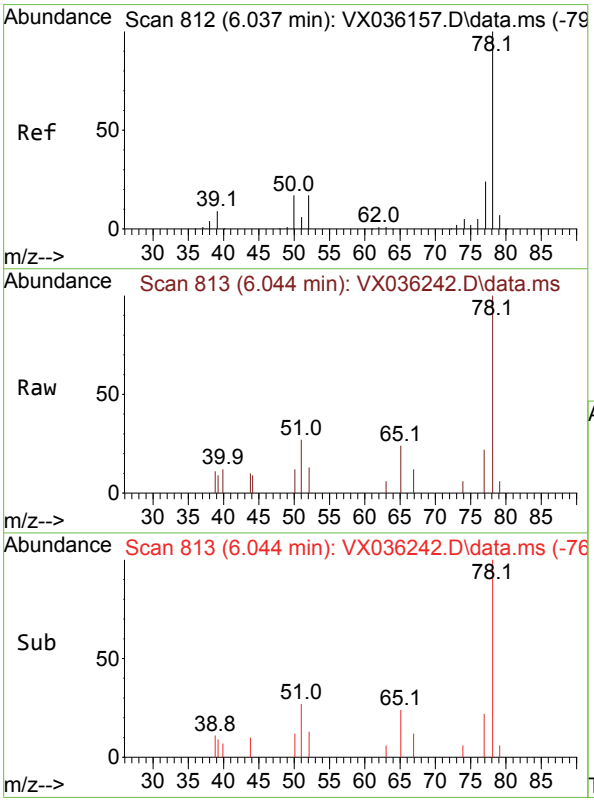
#38
Carbon Tetrachloride
Concen: 6.523 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:117 Resp: 17507

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.2#
121	0.0	24.4	36.6#

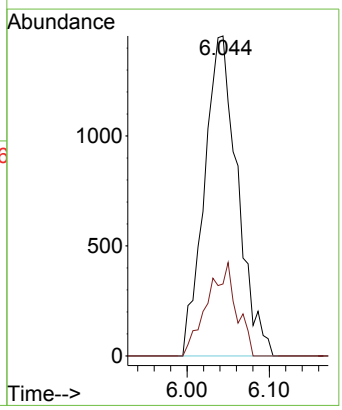


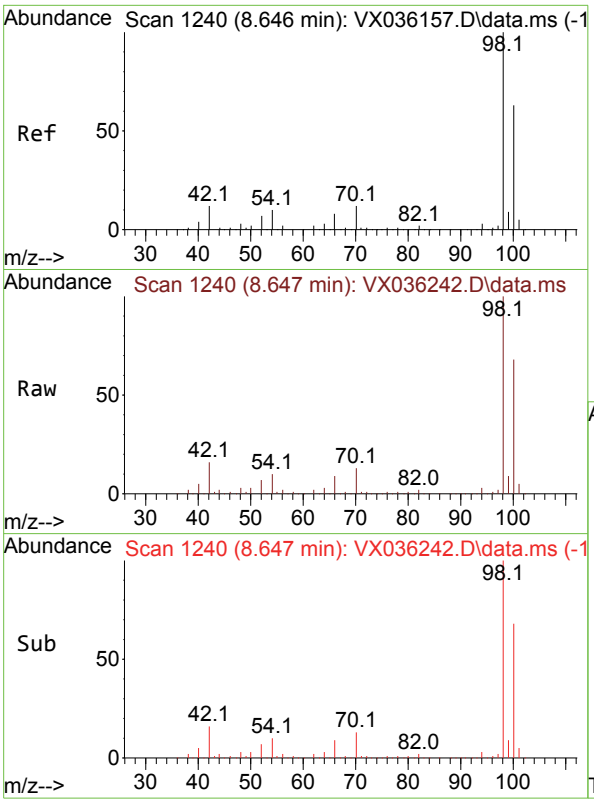


#40
Benzene
Concen: 0.524 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 78 Resp: 4070

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9



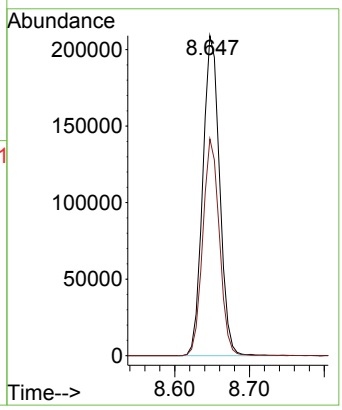


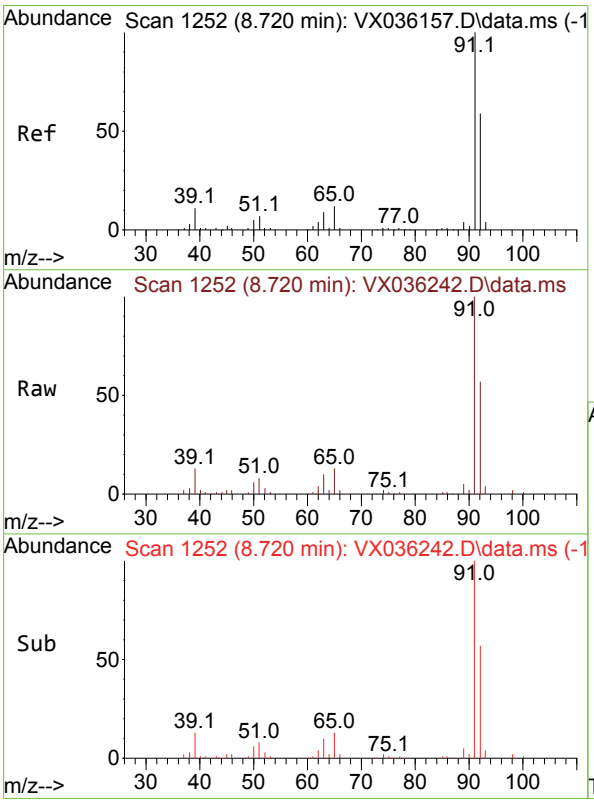
#50
Toluene-d8
Concen: 47.666 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 98 Resp: 326773

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7

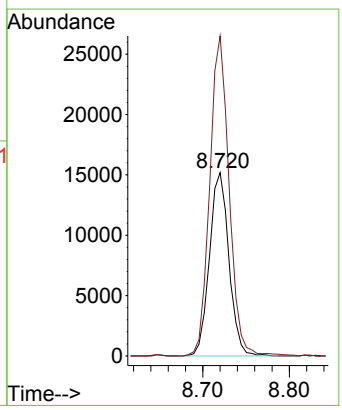


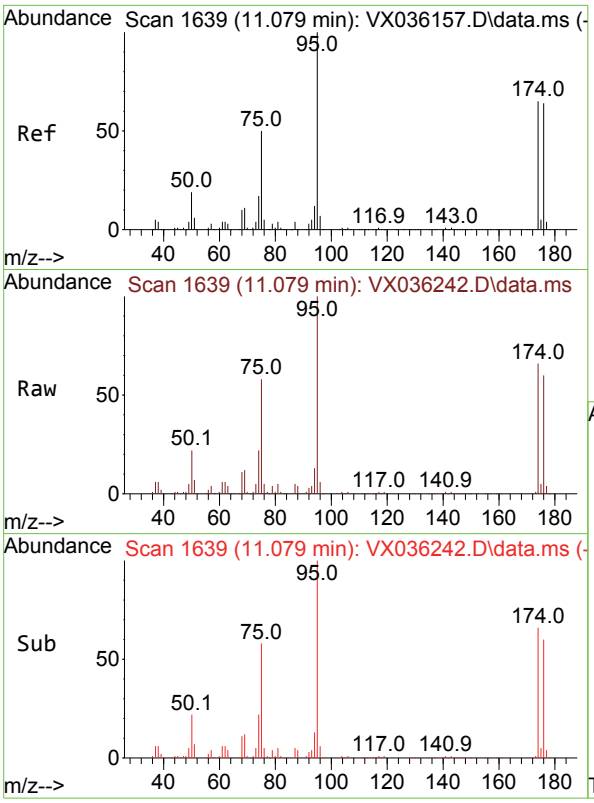


#52
Toluene
Concen: 4.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 92 Resp: 23671

Ion	Ratio	Lower	Upper
92	100		
91	173.9	134.2	201.2



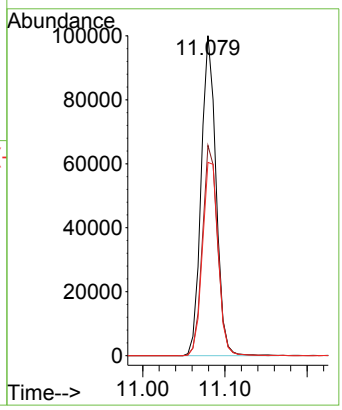


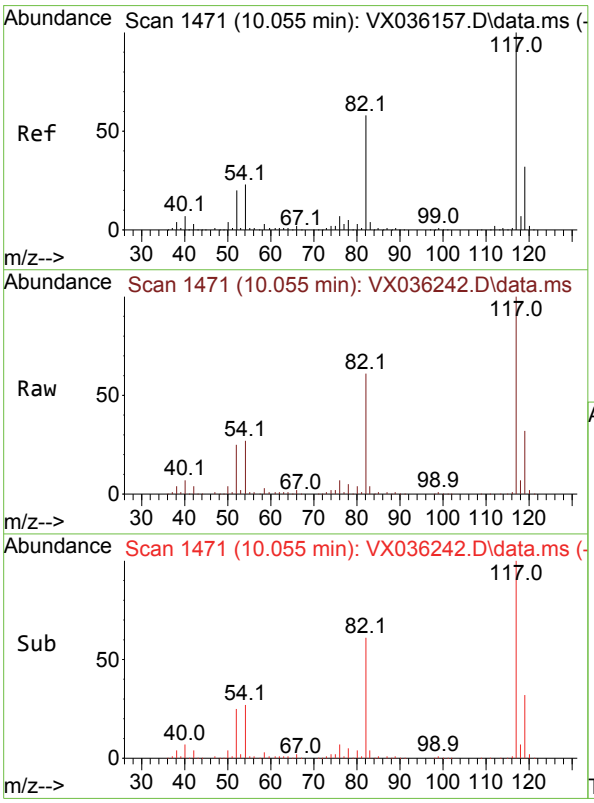
#62
4-Bromofluorobenzene
Concen: 45.167 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 95 Resp: 124990

Ion	Ratio	Lower	Upper
95	100		
174	67.4	0.0	135.6
176	64.4	0.0	131.0

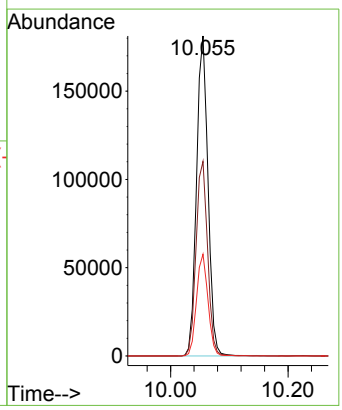


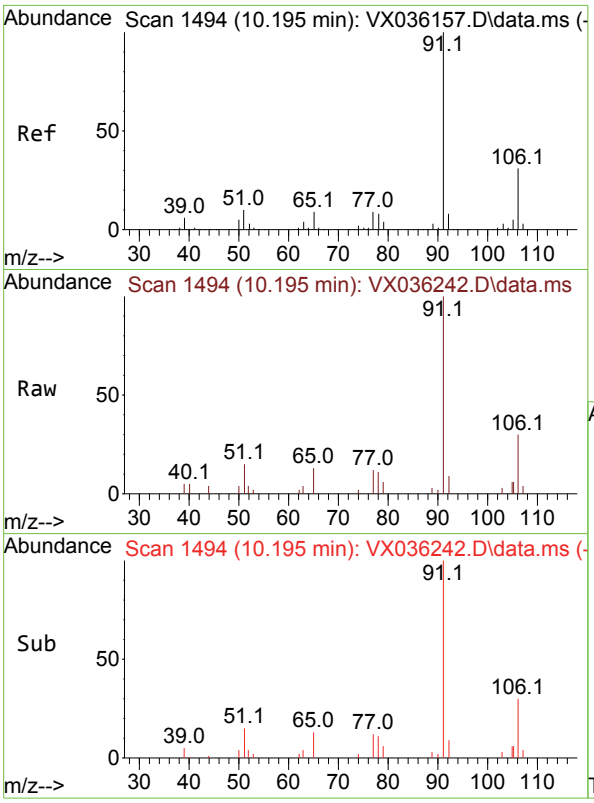


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion:117 Resp: 244705

Ion	Ratio	Lower	Upper
117	100		
82	60.8	46.2	69.4
119	31.8	25.5	38.3



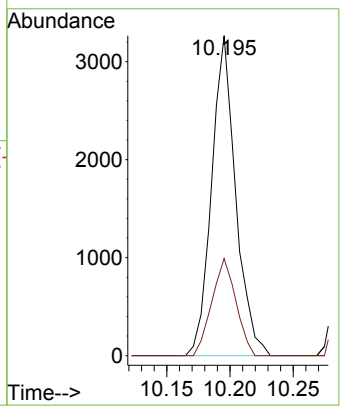


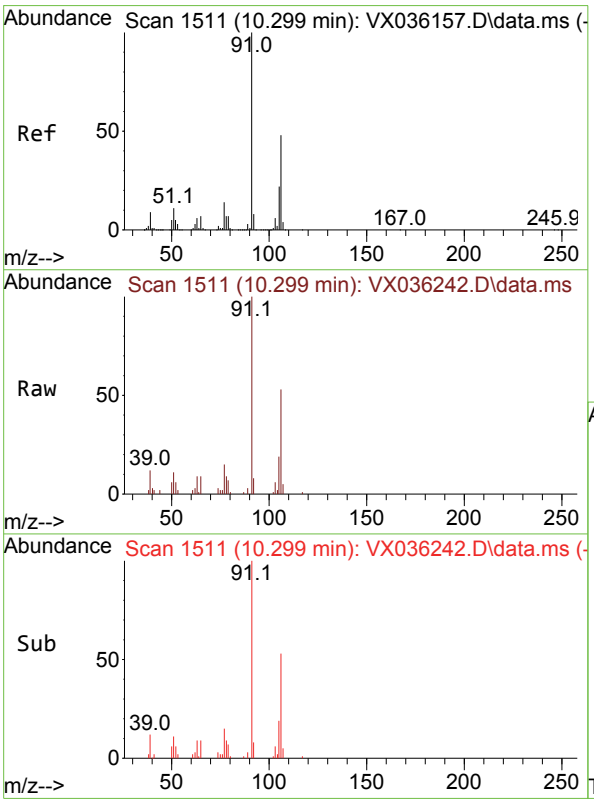
#67
Ethyl Benzene
Concen: 0.476 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 91 Resp: 4315

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.9	37.3

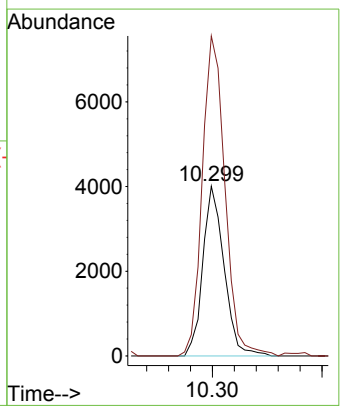


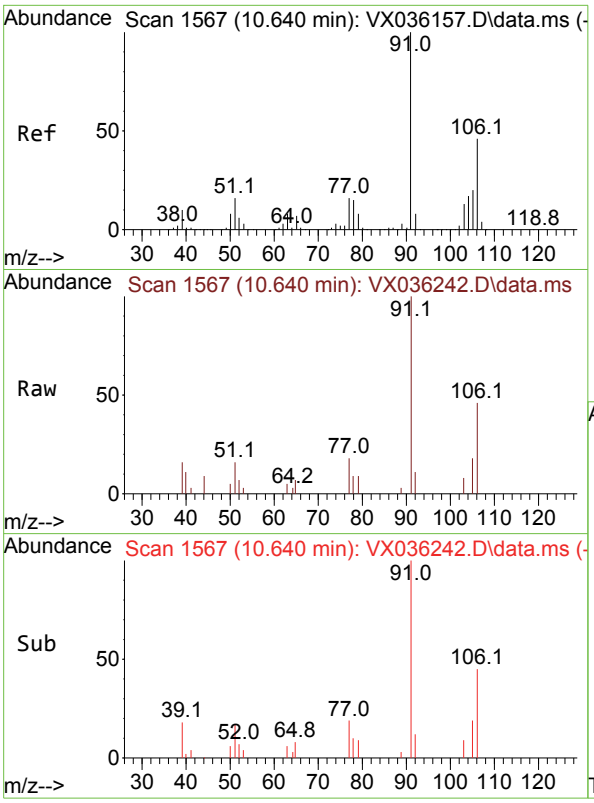


#68
m/p-Xylenes
Concen: 1.583 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion:106 Resp: 5408

Ion	Ratio	Lower	Upper
106	100		
91	200.6	165.5	248.3



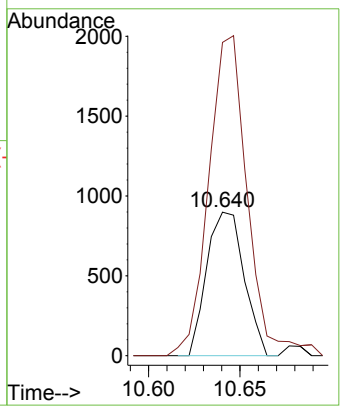


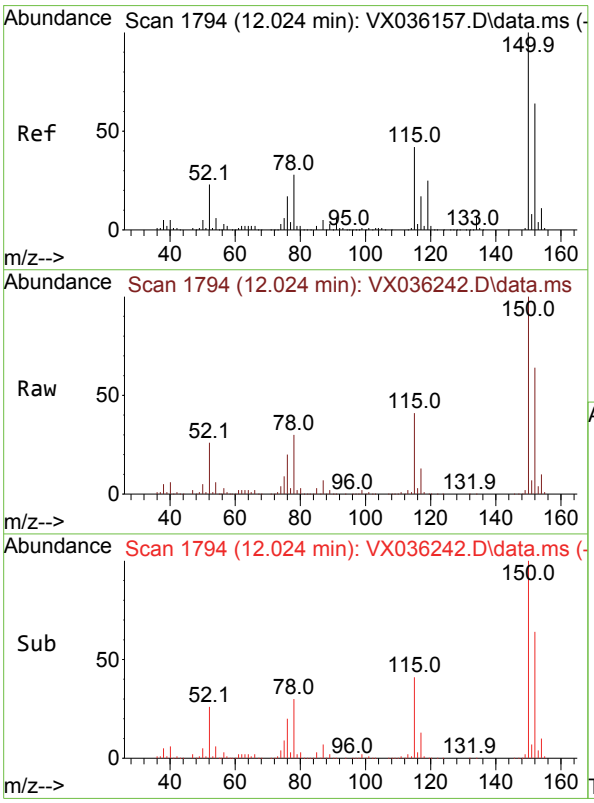
#69
o-Xylene
Concen: 0.379 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:106 Resp: 1277

Ion	Ratio	Lower	Upper
106	100		
91	231.1	108.9	326.8

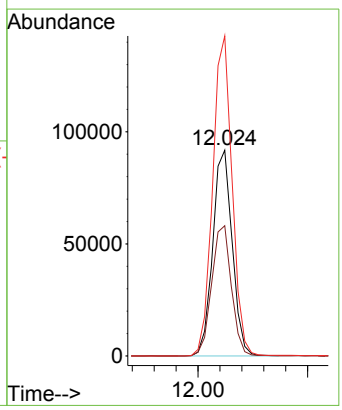


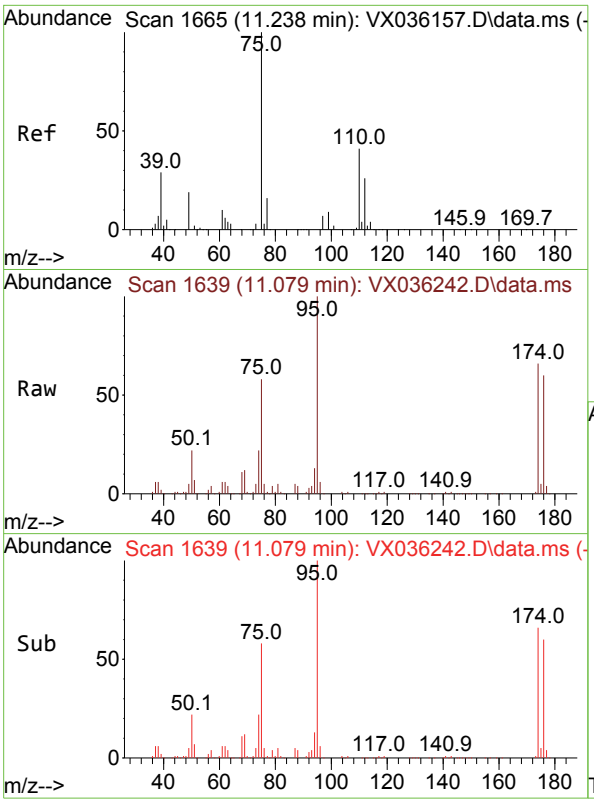


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion:152 Resp: 113353

Ion	Ratio	Lower	Upper
152	100		
115	64.3	43.3	129.9
150	154.8	0.0	345.0



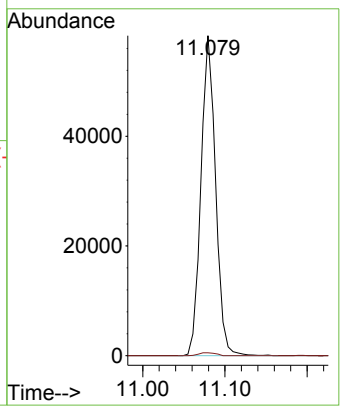


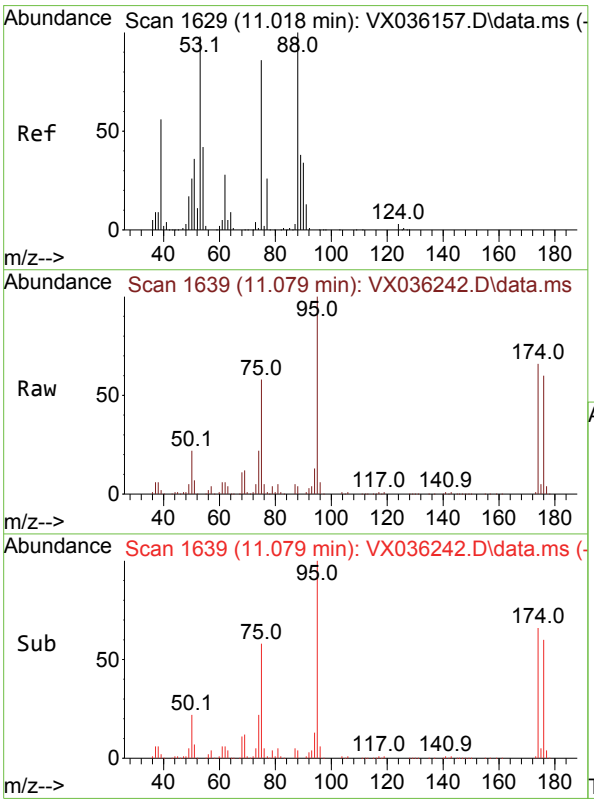
#76
1,2,3-Trichloropropane
Concen: 26.744 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion: 75 Resp: 71946

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

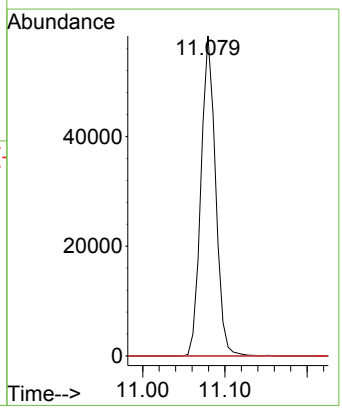


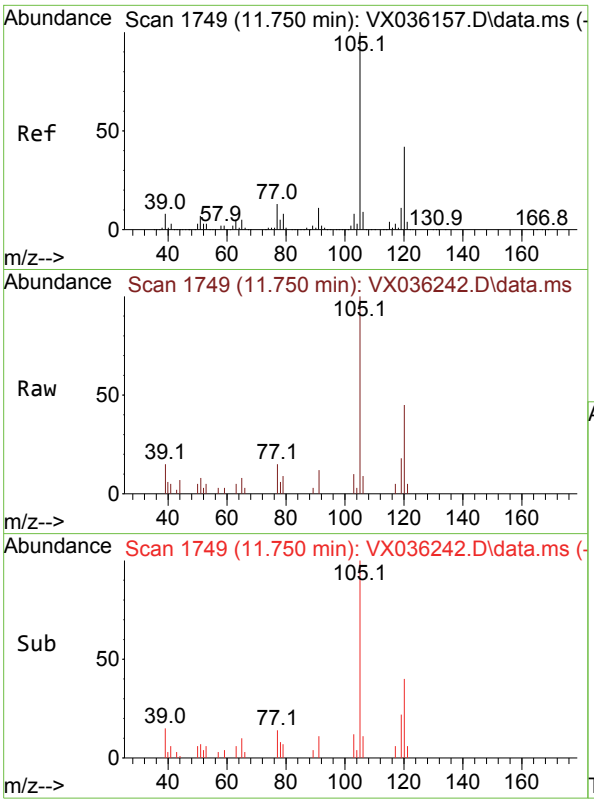


#81
trans-1,4-Dichloro-2-butene
Concen: 93.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion: 75 Resp: 71946

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



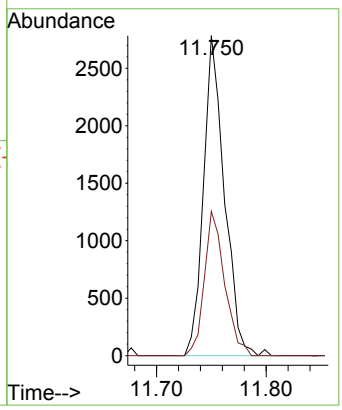


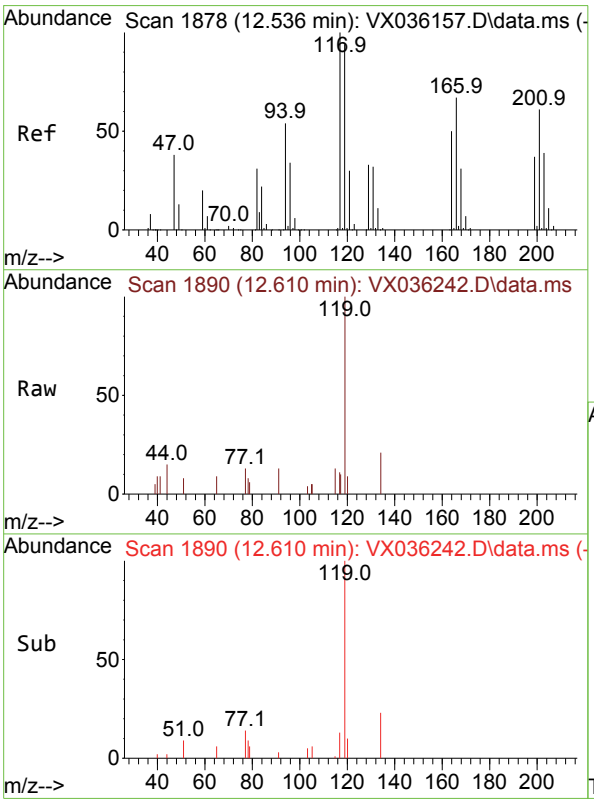
#84
1,2,4-Trimethylbenzene
Concen: 0.517 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:105 Resp: 3692

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6

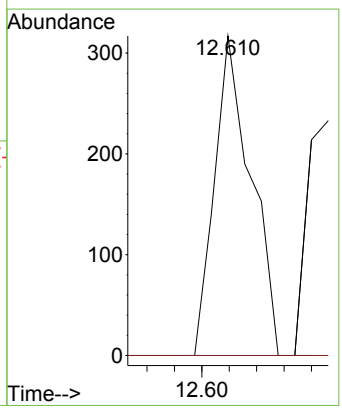


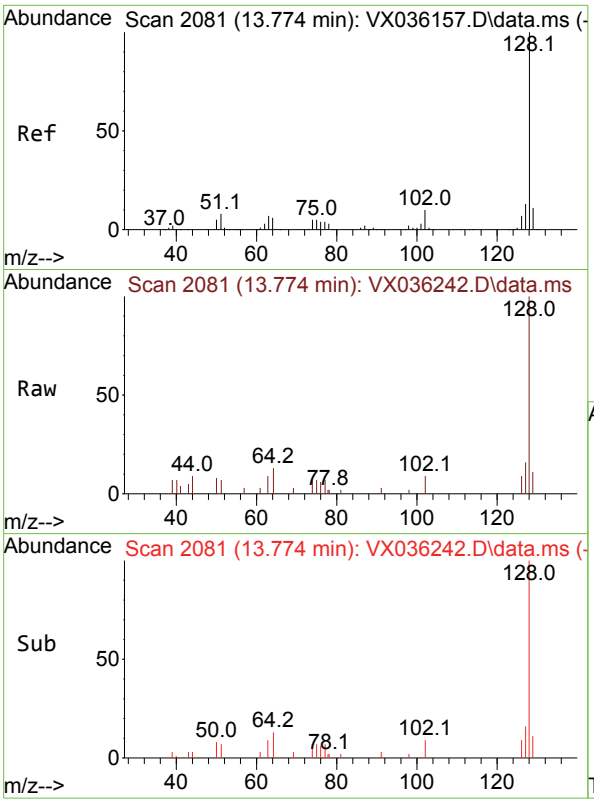


#90
Hexachloroethane
Concen: 0.262 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.074 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Tgt Ion:117 Resp: 293

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.9	98.6#





#95
Naphthalene
Concen: 0.536 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX036242.D
Acq: 20 Jun 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
1646

Tgt Ion:128 Resp: 3866

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.5	8.8	13.2