Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041395.D
Acq On : 07 May 2024 09:49
Operator : JC/MD
Sample : VX0507MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 08 01:55:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	168625	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	242131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93406	50.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.760%			
35) Dibromofluoromethane	5.385	113	75364	45.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.860%			
50) Toluene-d8	8.647	98	275123	52.975	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.960%			
62) 4-Bromofluorobenzene	11.079	95	104084	51.772	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.540%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	312	0.218	ug/l #	47
5) Bromomethane	1.599	94	1060	1.237	ug/l	98
6) Chloroethane	1.666	64	218	0.344	ug/l	92
10) Methyl Iodide	2.453	142	640	0.449	ug/l #	81
11) Tert butyl alcohol	2.940	59	2831	7.705	ug/l #	78
13) Acrolein	2.239	56	266	0.913	ug/l	91
15) Acrylonitrile	3.074	53	216	0.258	ug/l #	1
16) Acetone	2.386	43	2315	Below Cal		96
17) Carbon Disulfide	2.501	76	1394	0.454	ug/l #	76
18) Methyl Acetate	2.715	43	453	0.241	ug/l #	62
20) Methylene Chloride	2.782	84	400	0.251	ug/l	89
29) Tetrahydrofuran	5.038	42	219	0.282	ug/l #	56
31) Cyclohexane	5.550	56	2712	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.537	75	10511	5.357	ug/l #	47
38) Carbon Tetrachloride	5.550	117	14739	6.557	ug/l #	15
49) 1,4-Dioxane	7.708	88	38	1.042	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	571	0.259	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	53171	28.309	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53171	77.110	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	1058	0.397	ug/l	94
95) Naphthalene	13.780	128	4459	0.565	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1297	0.476	ug/l	92

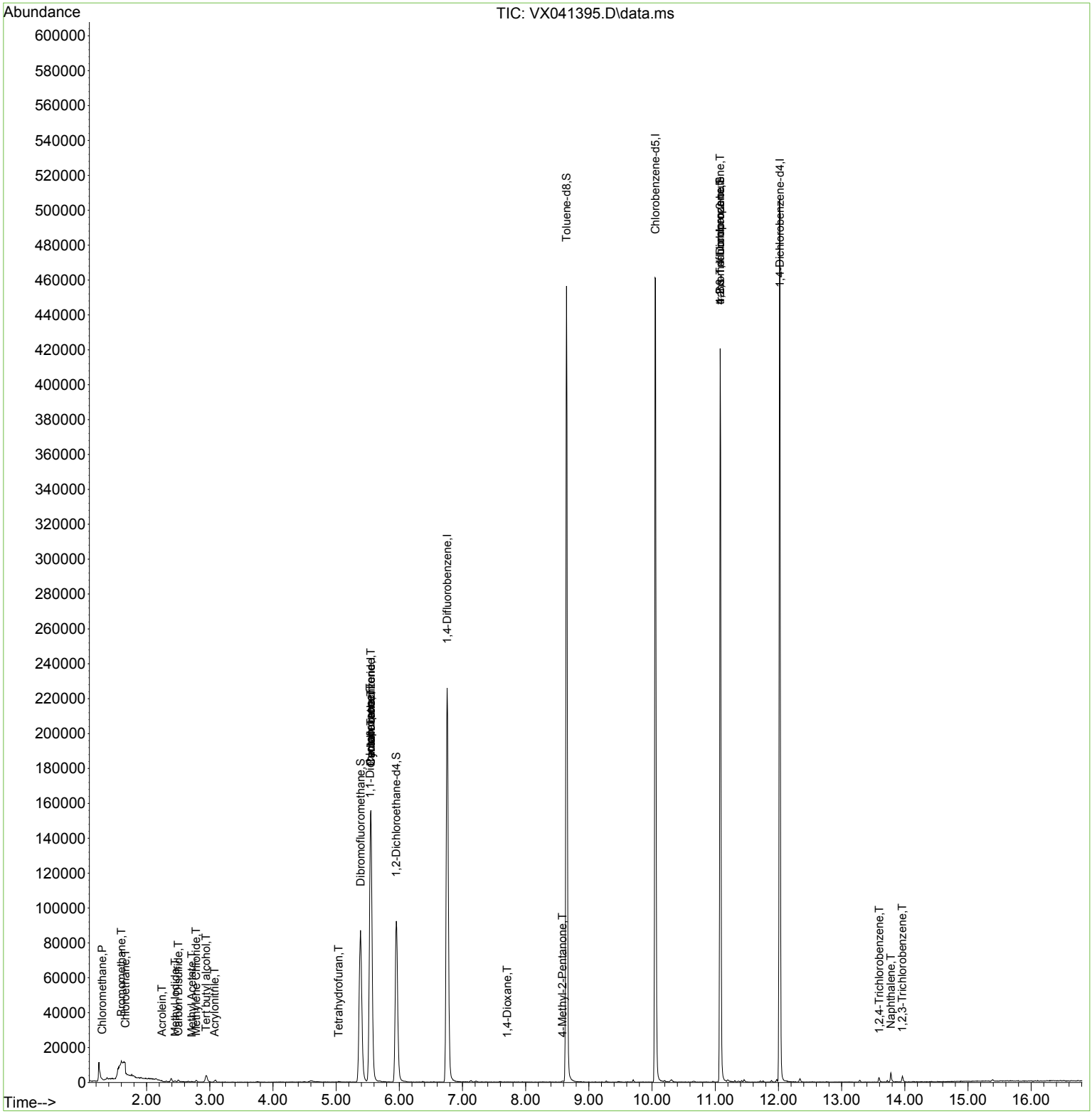
(#) = qualifier out of range (m) = manual integration (+) = signals summed

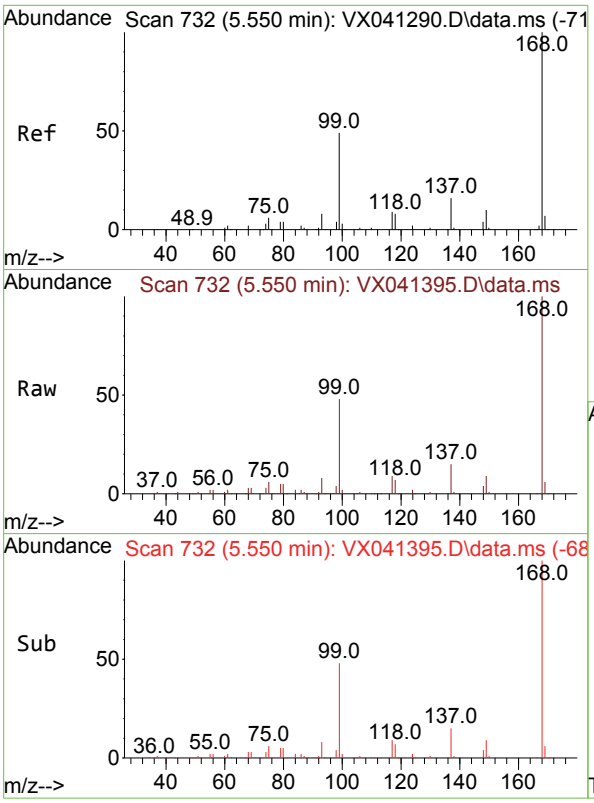
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041395.D
Acq On : 07 May 2024 09:49
Operator : JC/MD
Sample : VX0507MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 08 01:55:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



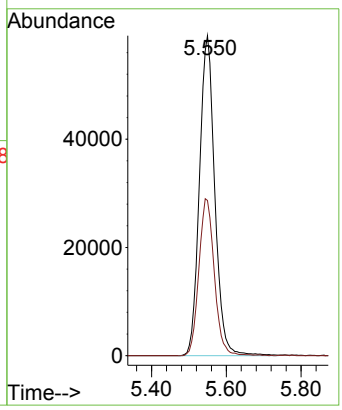


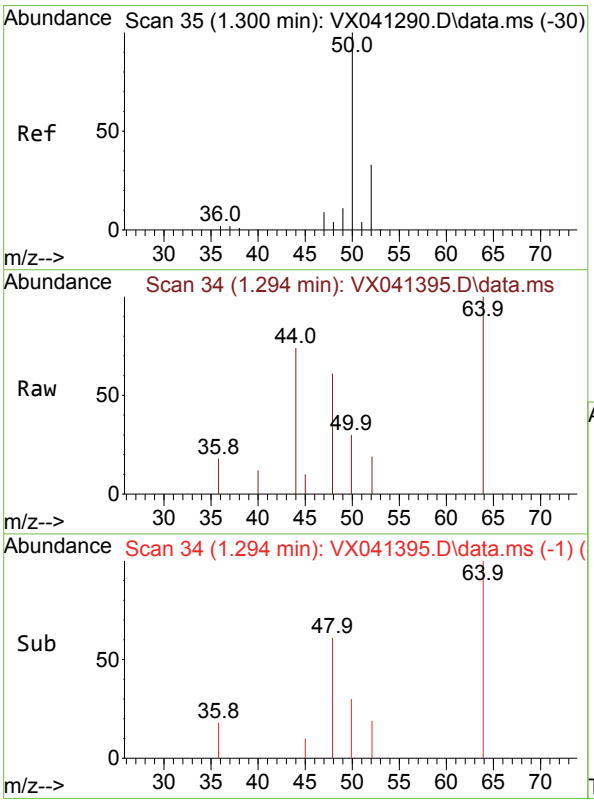
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 168625

Ion	Ratio	Lower	Upper
168	100		
99	48.5	56.6	85.0#

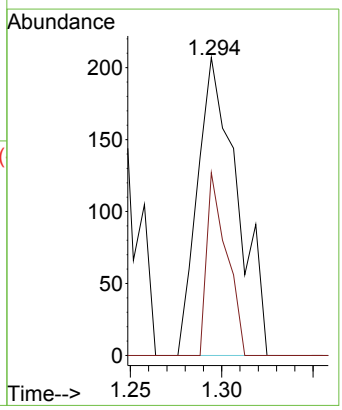


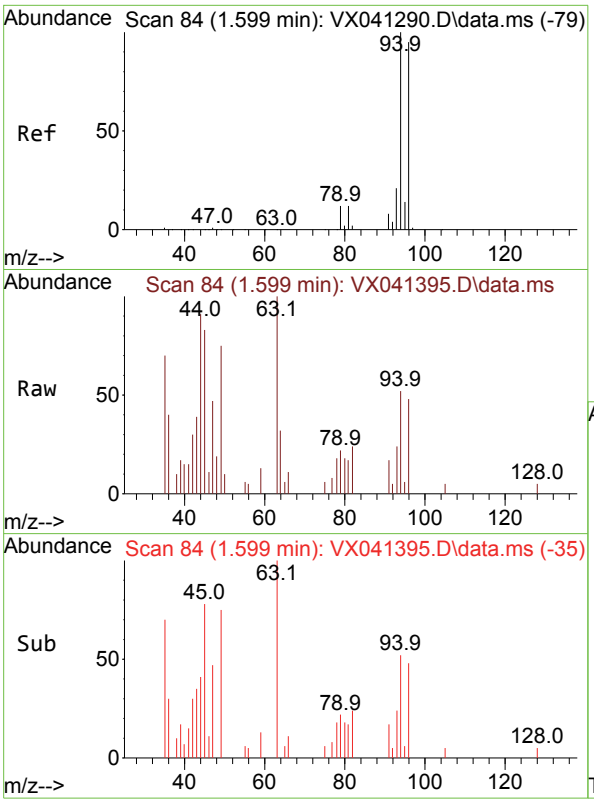


#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 50 Resp: 312

Ion	Ratio	Lower	Upper
50	100		
52	61.4	25.5	38.3#



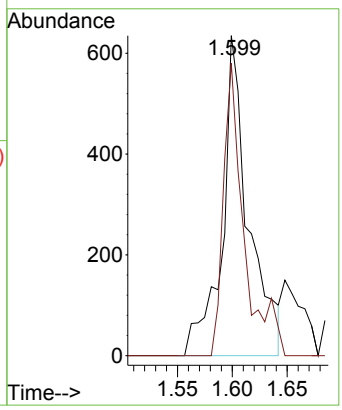


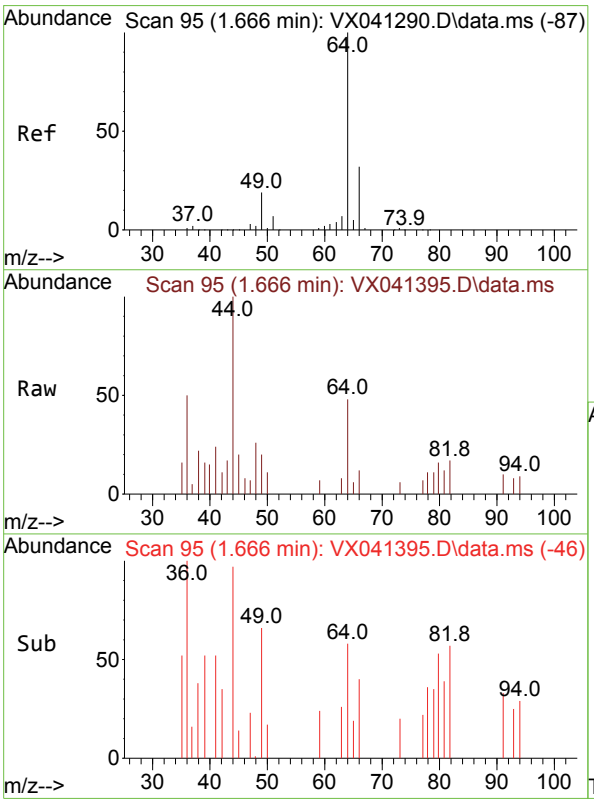
#5
Bromomethane
Concen: 1.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1060

Ion	Ratio	Lower	Upper
94	100		
96	91.3	74.6	111.8

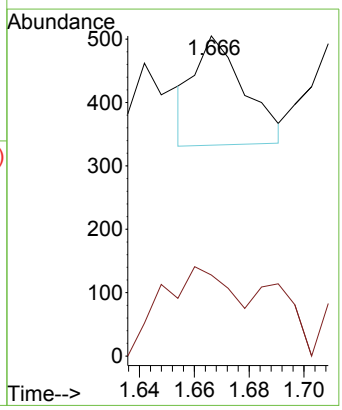


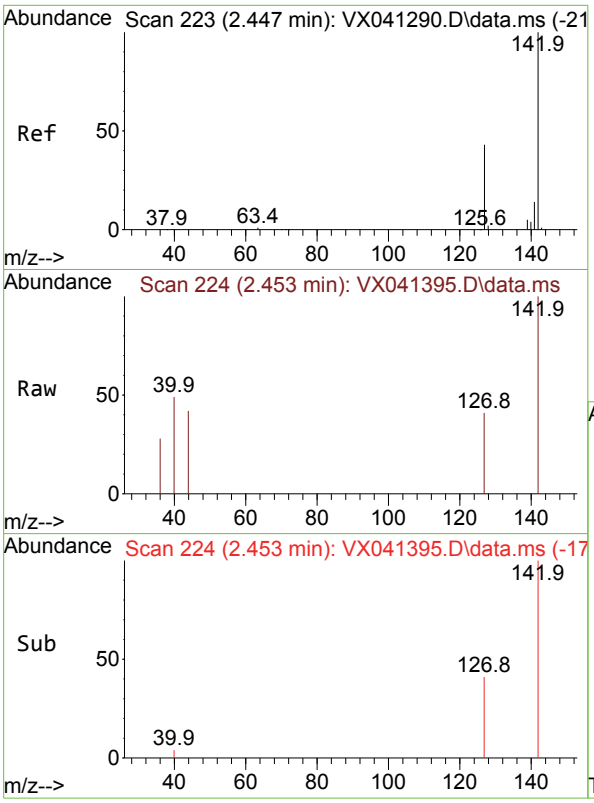


#6
Chloroethane
Concen: 0.344 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 64 Resp: 218

Ion	Ratio	Lower	Upper
64	100		
66	26.8	25.1	37.7



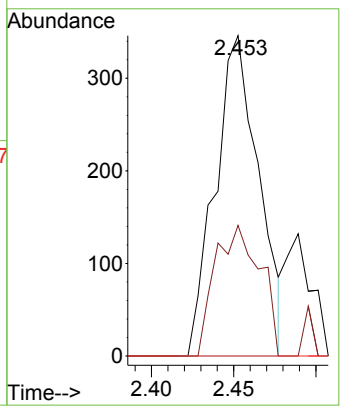


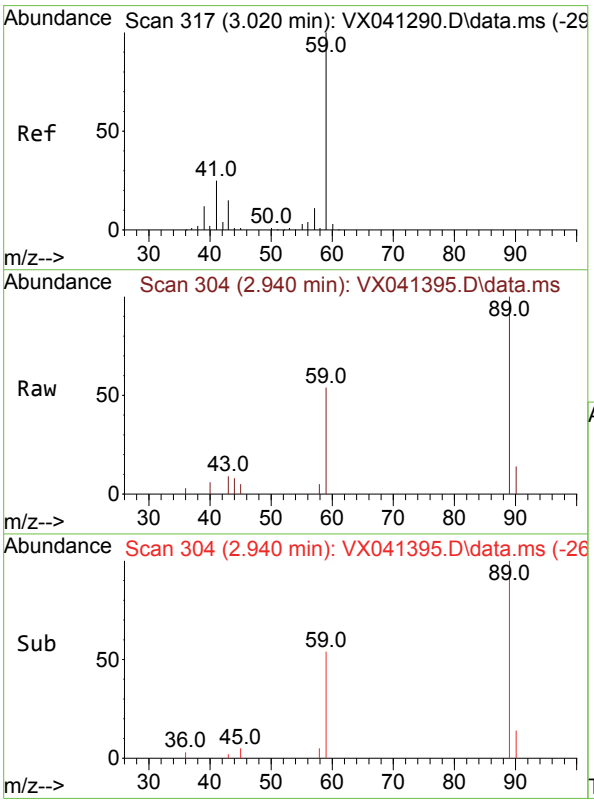
#10
Methyl Iodide
Concen: 0.449 ug/l
RT: 2.453 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 640

Ion	Ratio	Lower	Upper
142	100		
127	42.2	41.6	62.4
141	0.0	11.6	17.4#

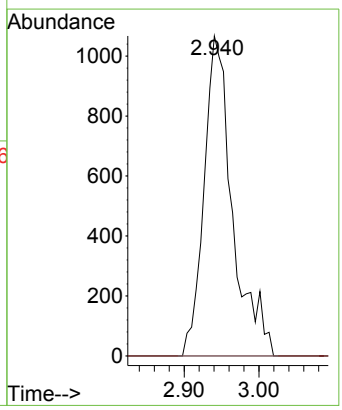


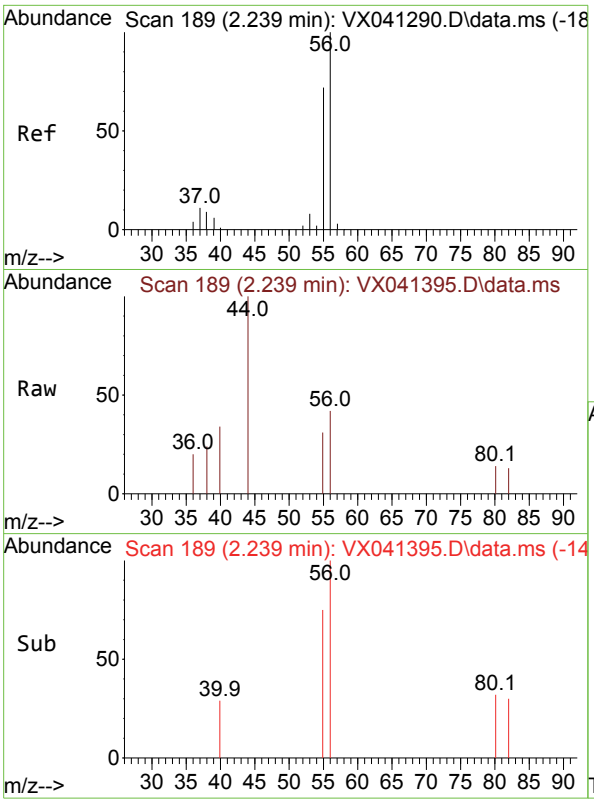


#11
Tert butyl alcohol
Concen: 7.705 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 59 Resp: 2831

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



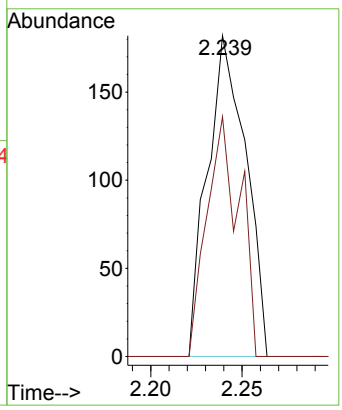


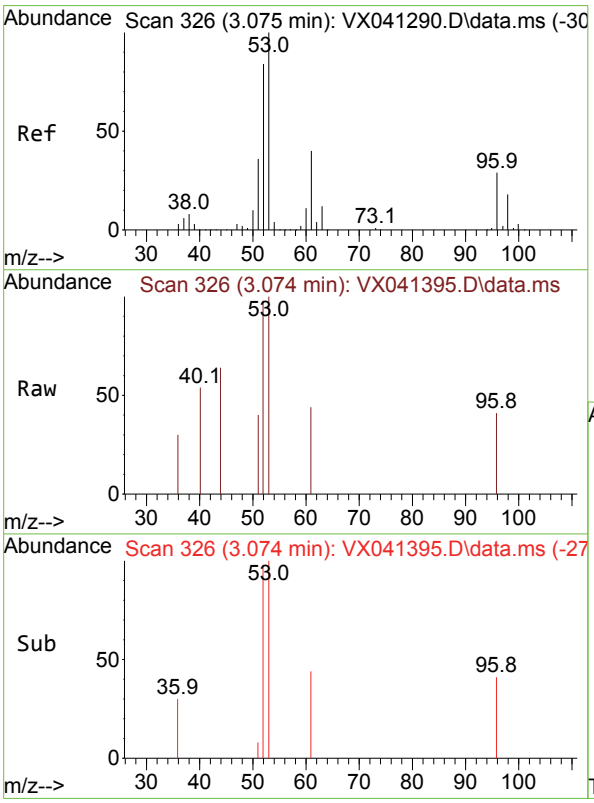
#13
Acrolein
Concen: 0.913 ug/l
RT: 2.239 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 266

Ion	Ratio	Lower	Upper
56	100		
55	63.9	57.1	85.7

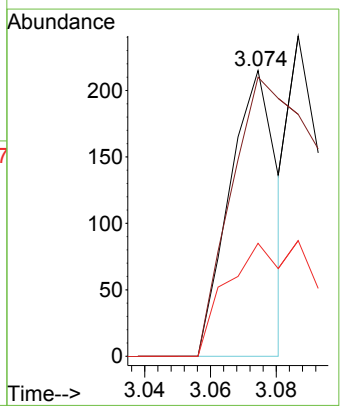


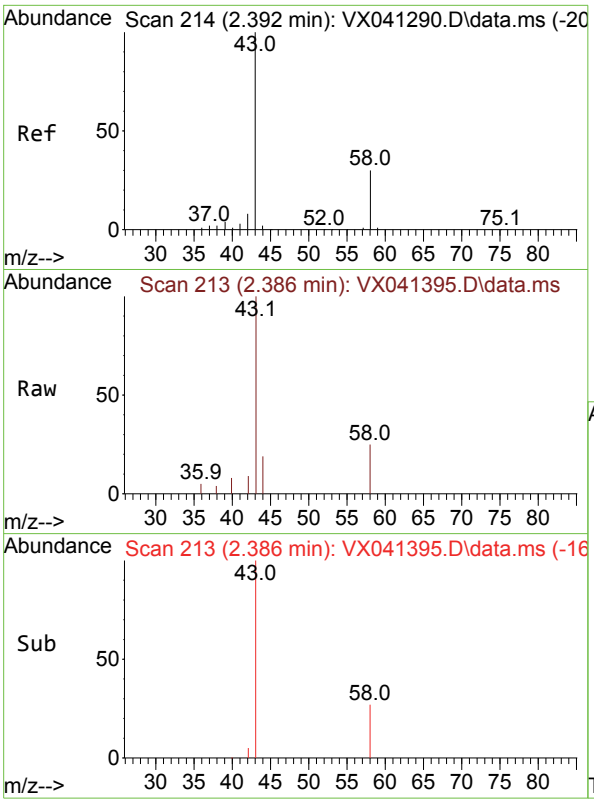


#15
Acrylonitrile
Concen: 0.258 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 53 Resp: 216

Ion	Ratio	Lower	Upper
53	100		
52	194.9	66.0	99.0#
51	68.1	29.8	44.6#



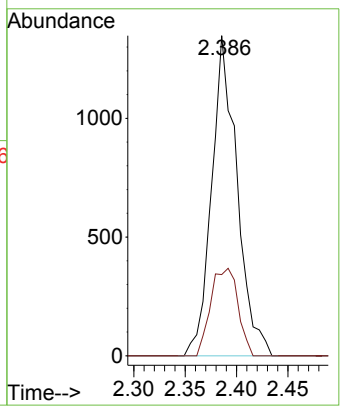


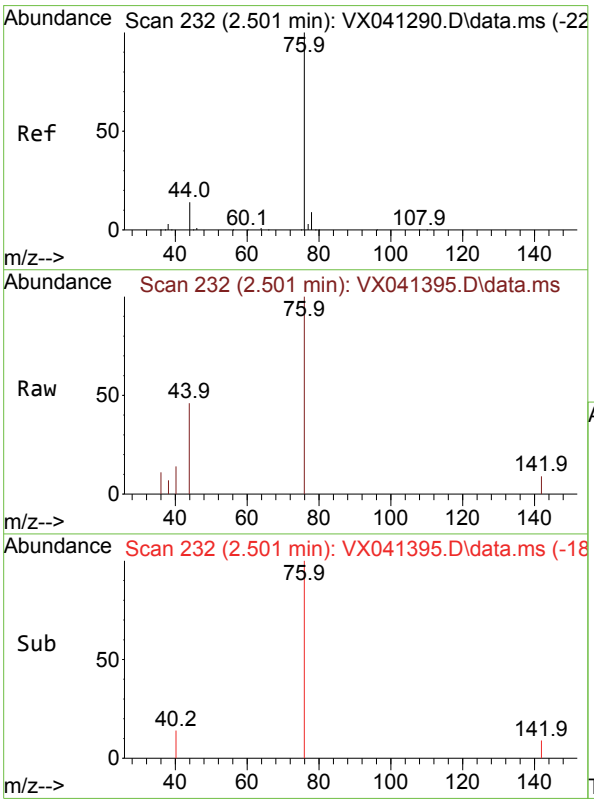
#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2315

Ion	Ratio	Lower	Upper
43	100		
58	25.4	21.9	32.9

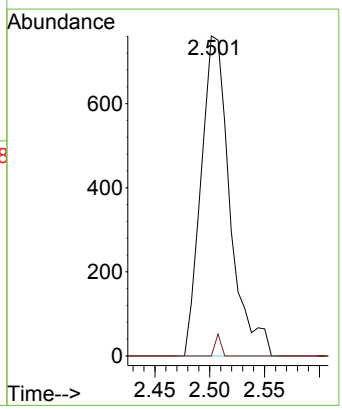


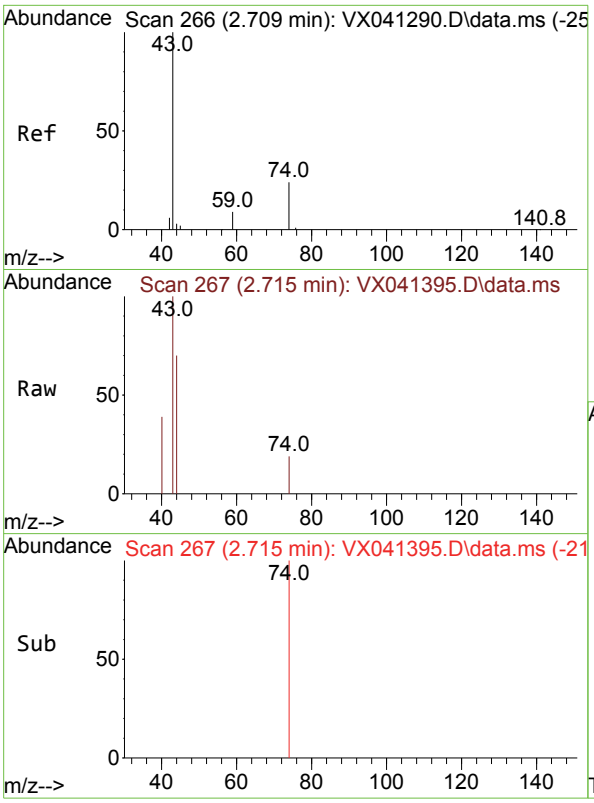


#17
Carbon Disulfide
Concen: 0.454 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 76 Resp: 1394

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



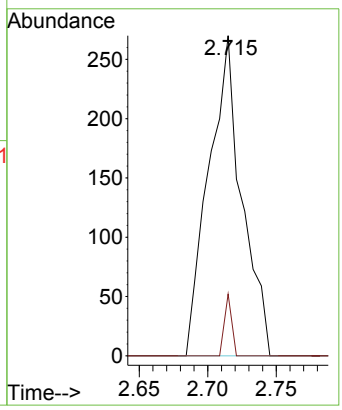


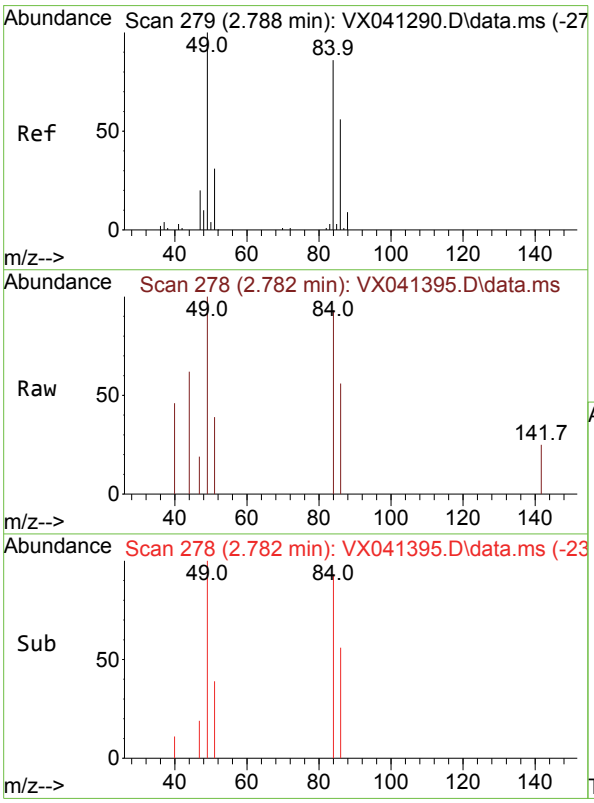
#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 453

Ion	Ratio	Lower	Upper
43	100		
74	4.2	17.8	26.8#

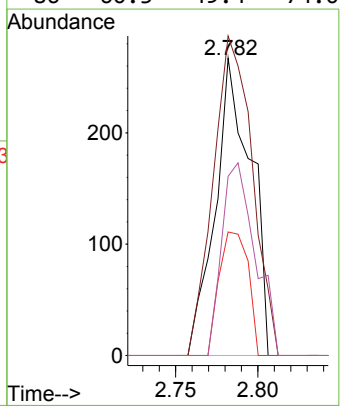


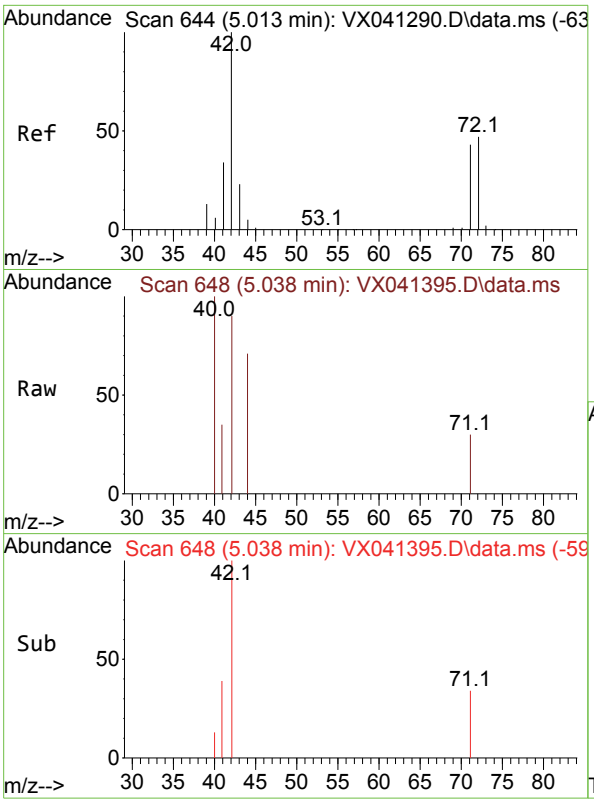


#20
Methylene Chloride
Concen: 0.251 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 84 Resp: 400

Ion	Ratio	Lower	Upper
84	100		
49	107.5	103.6	155.4
51	41.6	33.8	50.6
86	60.3	49.4	74.0



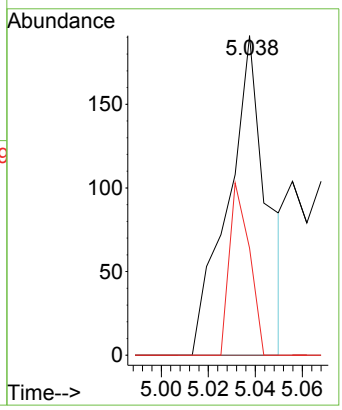


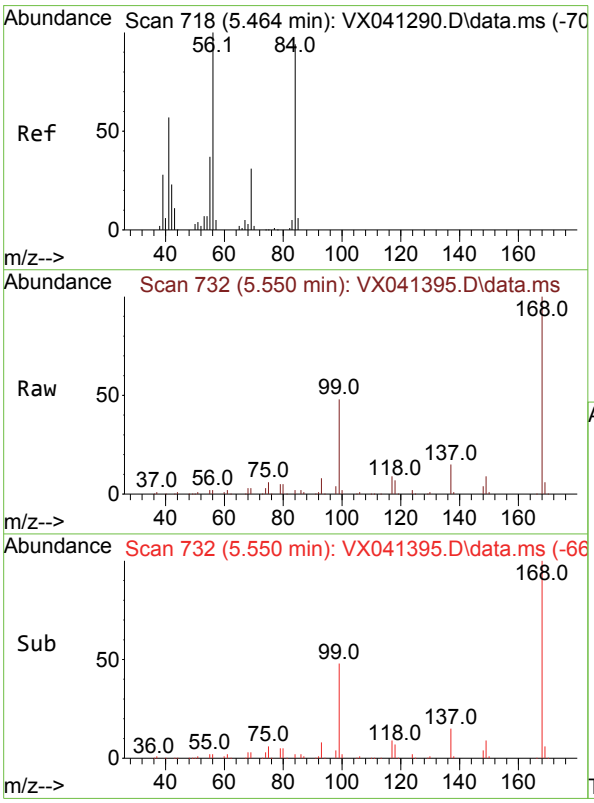
#29
Tetrahydrofuran
Concen: 0.282 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 219

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	27.9	32.2	48.2#

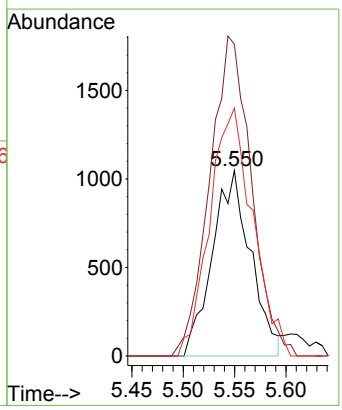


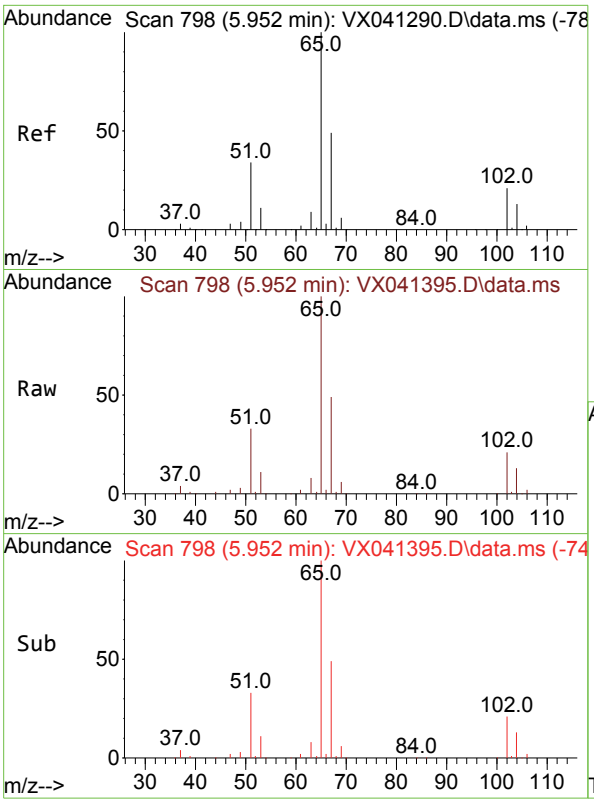


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 56 Resp: 2712

Ion	Ratio	Lower	Upper
56	100		
69	163.0	23.4	35.2#
84	133.6	65.9	98.9#



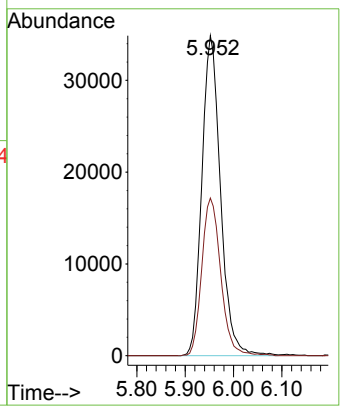


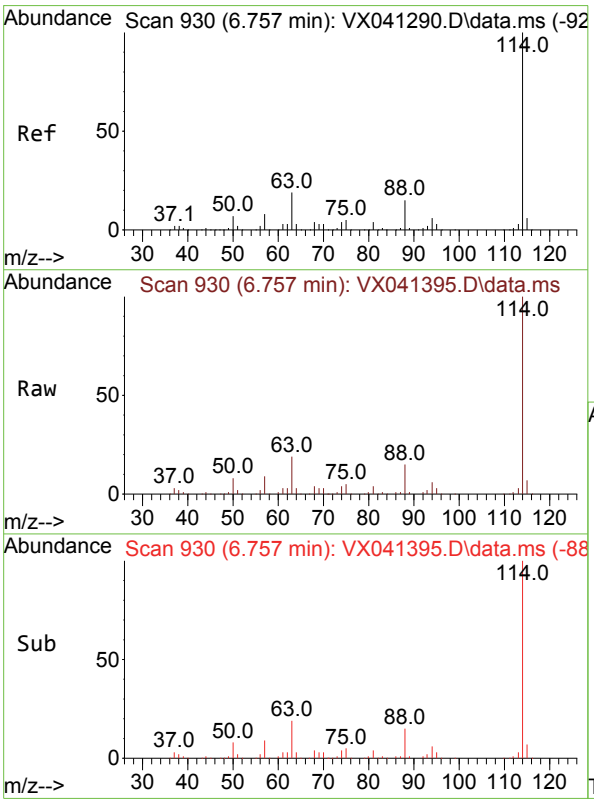
#33
1,2-Dichloroethane-d4
Concen: 50.883 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 93406

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

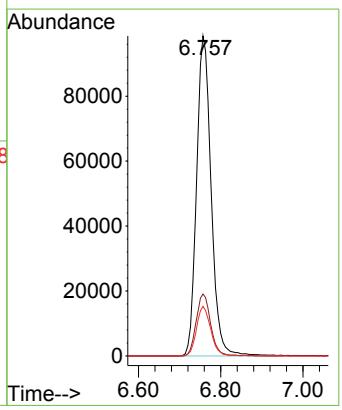


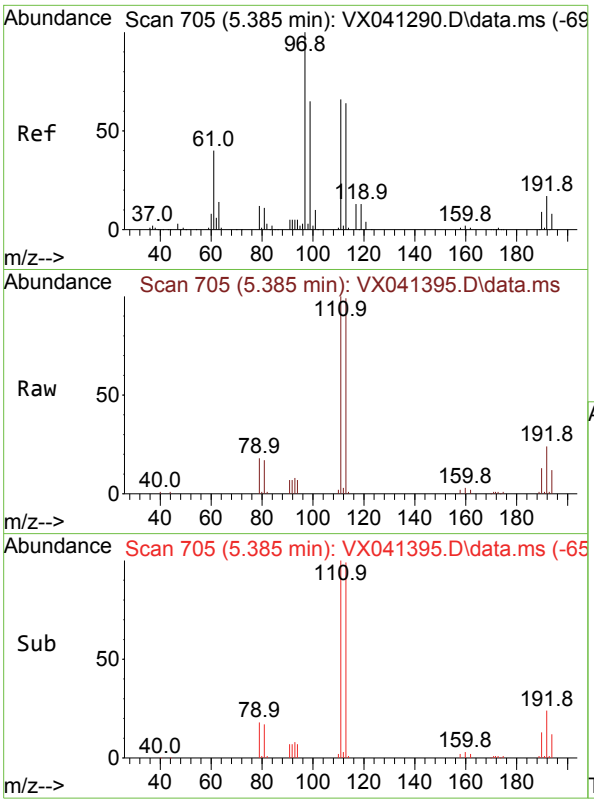


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion:114 Resp: 242131

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	15.5	0.0	36.6



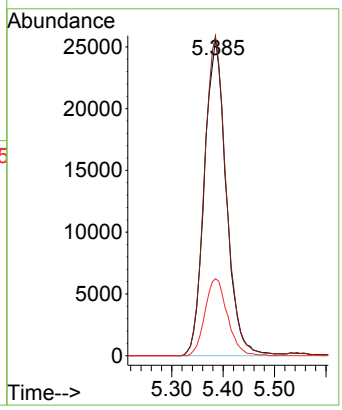


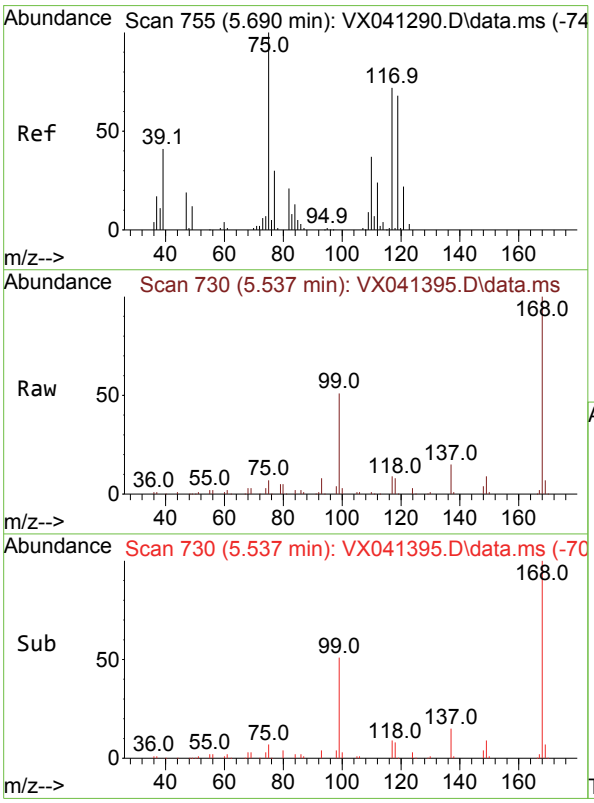
#35
Dibromofluoromethane
Concen: 45.930 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 75364

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	25.1	13.3	19.9#

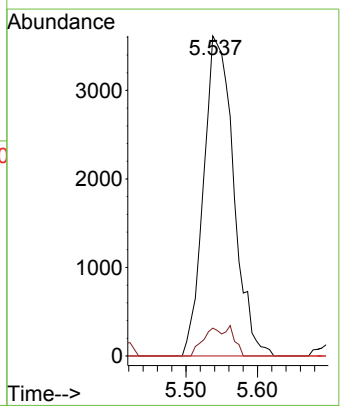


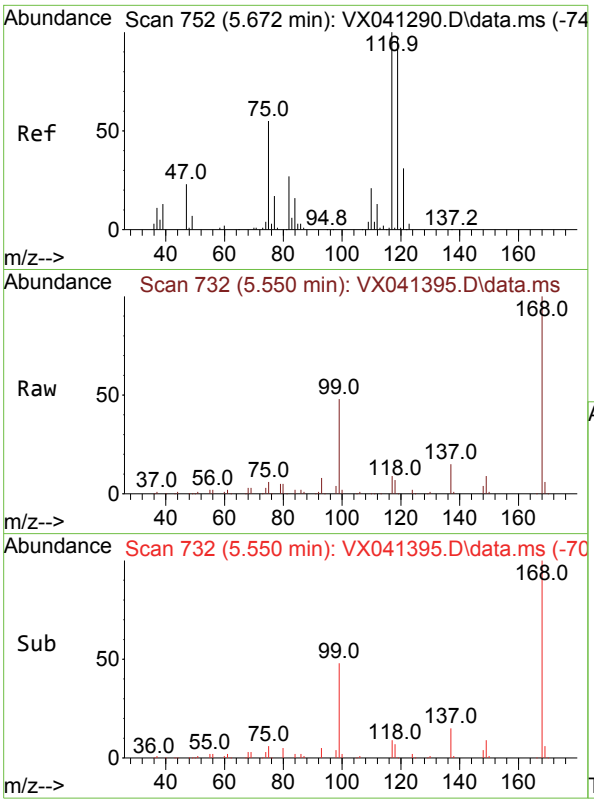


#36
1,1-Dichloropropene
Concen: 5.357 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 75 Resp: 10511

Ion	Ratio	Lower	Upper
75	100		
110	5.4	17.0	50.9#
77	0.0	24.7	37.1#



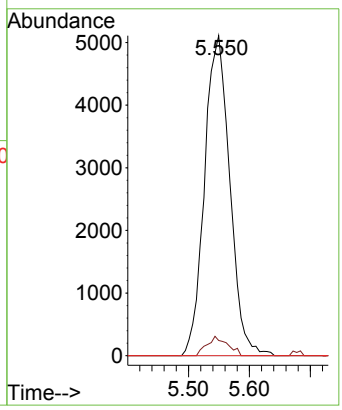


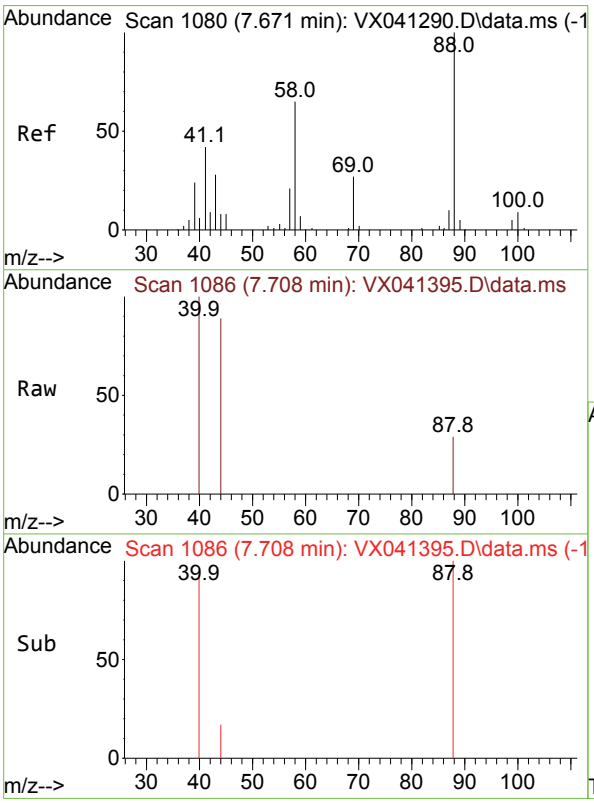
#38
Carbon Tetrachloride
Concen: 6.557 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 14739

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.2	117.2#
121	0.0	24.4	36.6#

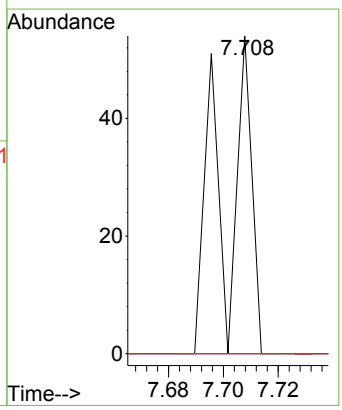


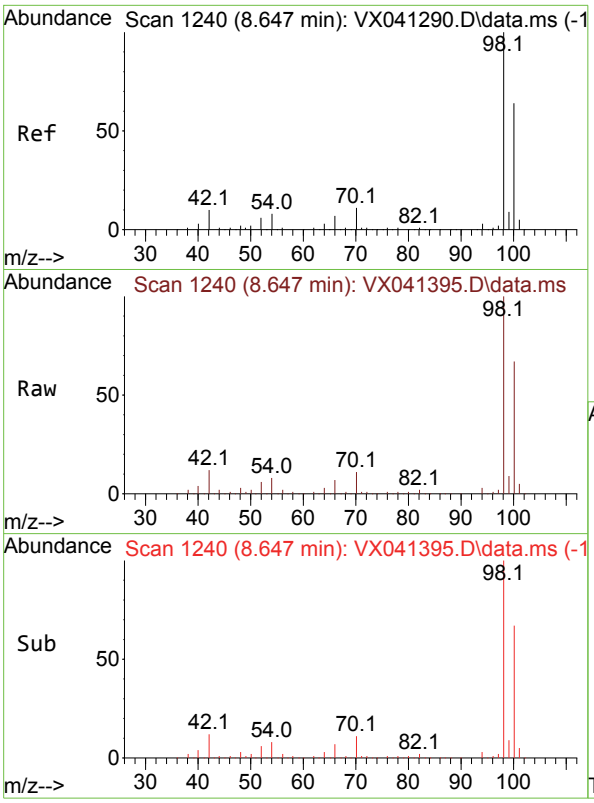


#49
1,4-Dioxane
Concen: 1.042 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 88 Resp: 38

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	60.1	90.1#



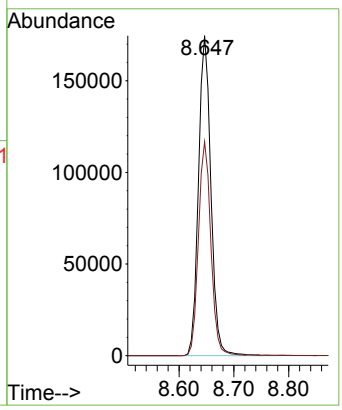


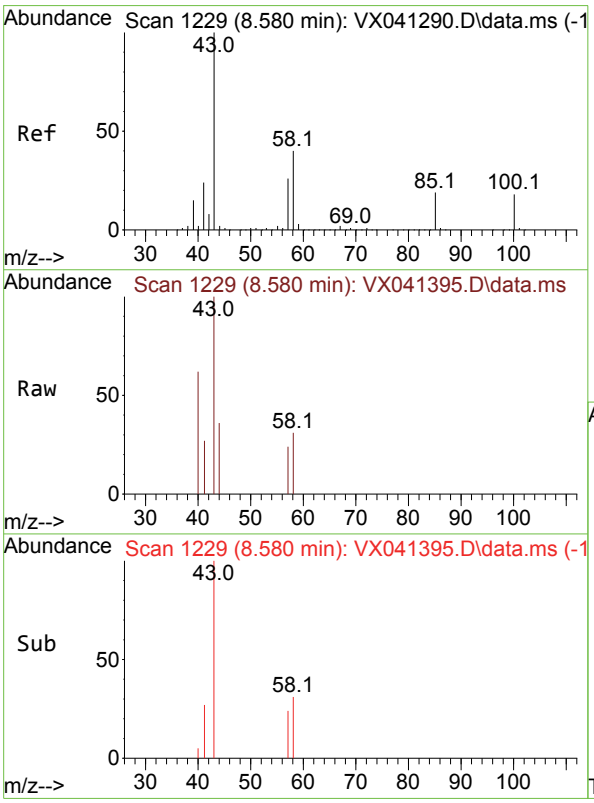
#50
Toluene-d8
Concen: 52.975 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 275123

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7

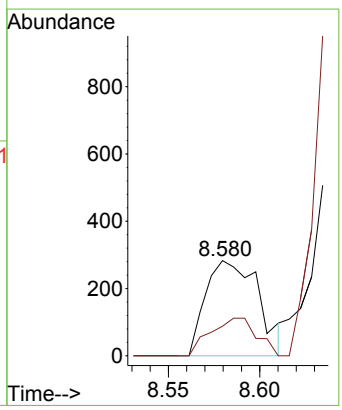


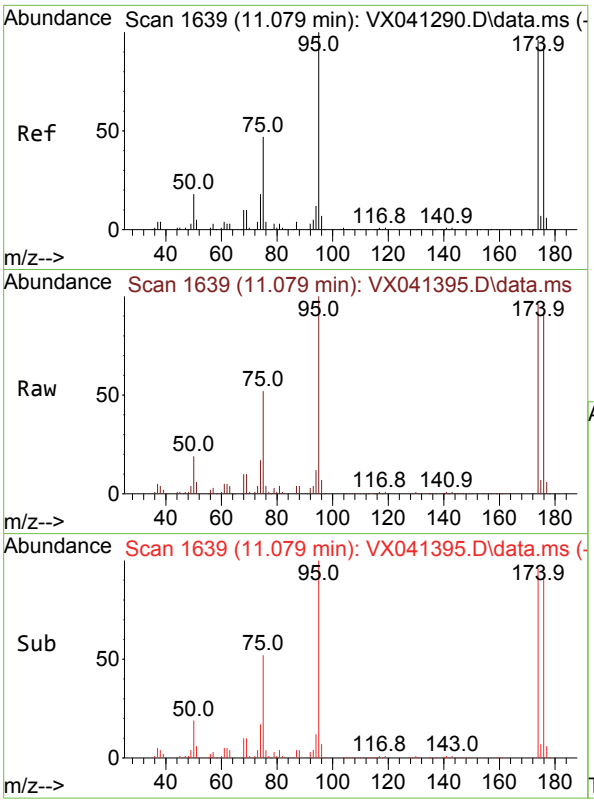


#51
4-Methyl-2-Pentanone
Concen: 0.259 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 43 Resp: 571

Ion	Ratio	Lower	Upper
43	100		
58	34.7	30.4	45.6



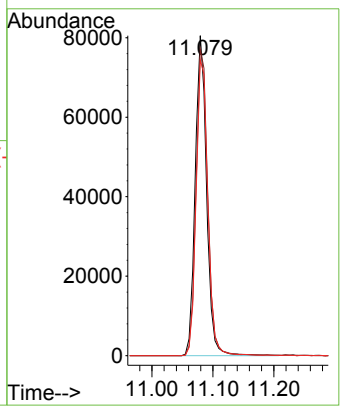


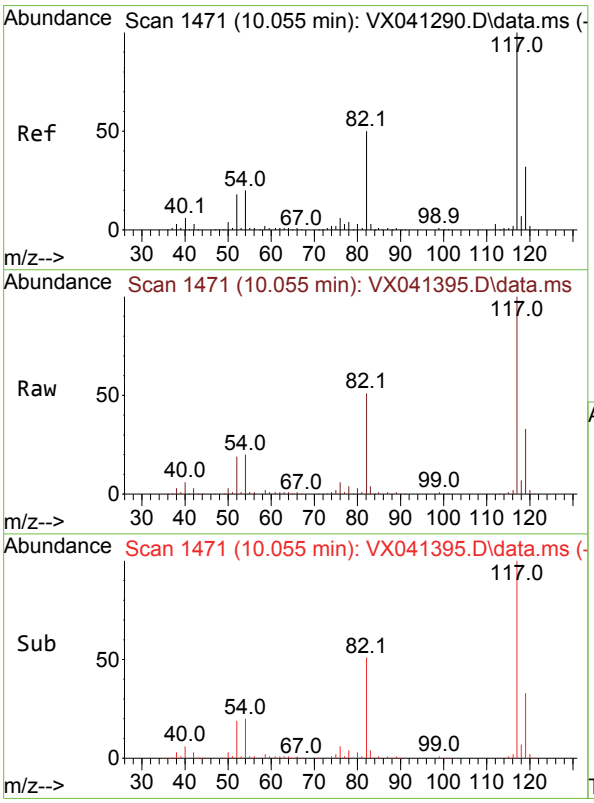
#62
4-Bromofluorobenzene
Concen: 51.772 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 104084

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	135.6
176	95.4	0.0	131.0

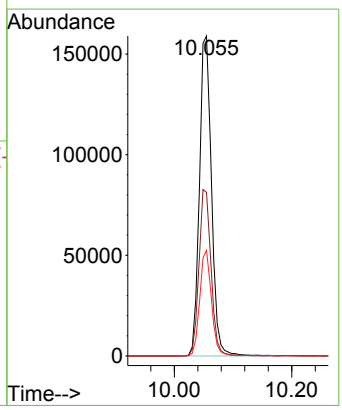


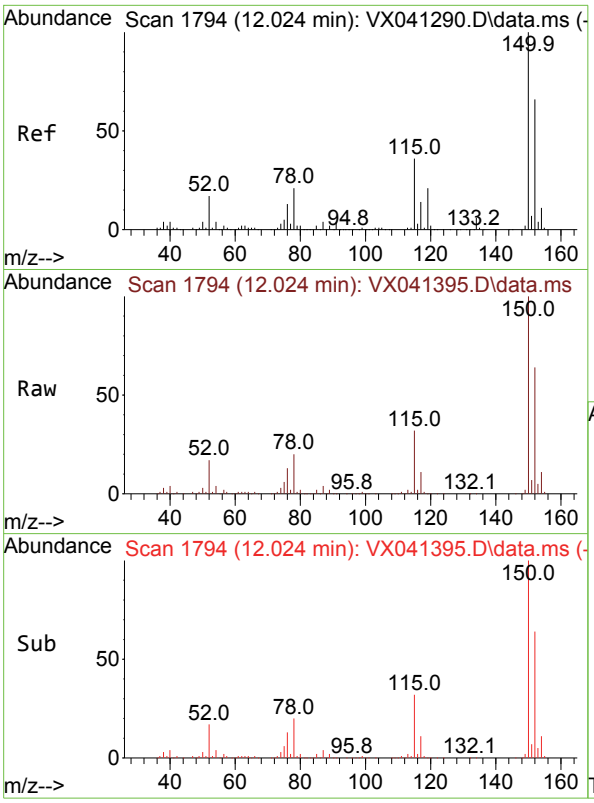


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion:117 Resp: 227035

Ion	Ratio	Lower	Upper
117	100		
82	51.1	46.2	69.4
119	33.0	25.5	38.3



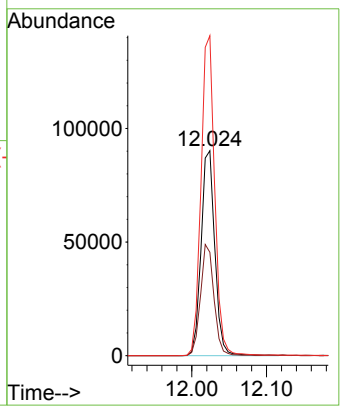


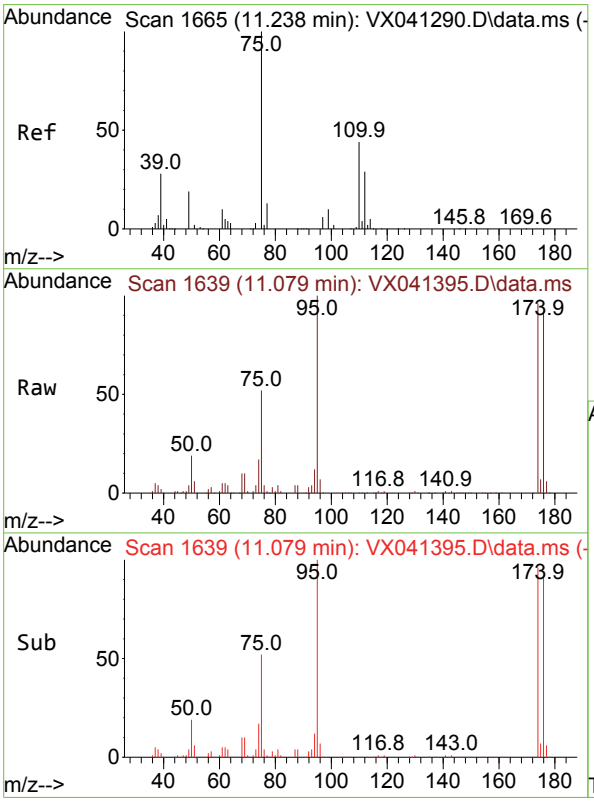
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 115252

Ion	Ratio	Lower	Upper
152	100		
115	53.3	43.3	129.9
150	155.8	0.0	345.0

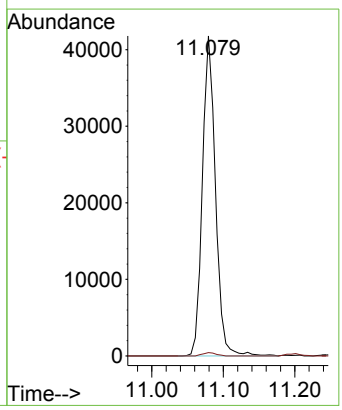


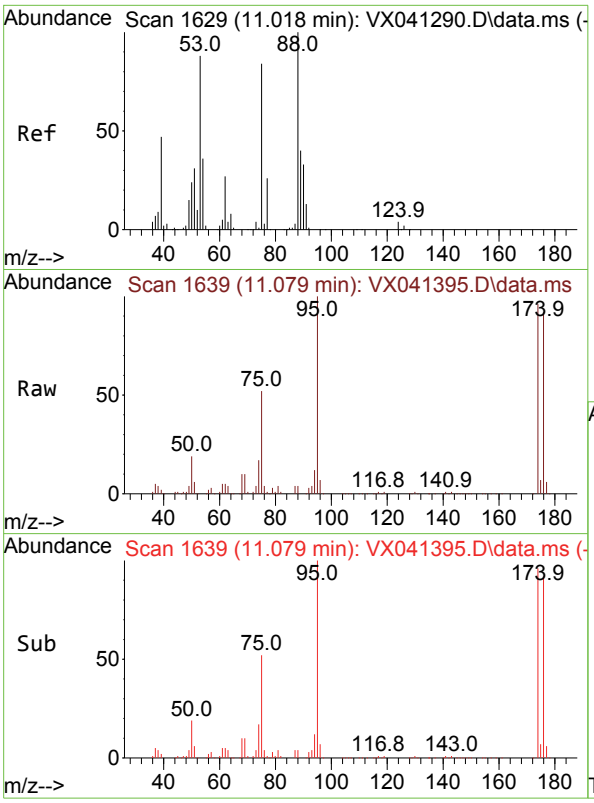


#76
1,2,3-Trichloropropane
Concen: 28.309 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion: 75 Resp: 53171

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#



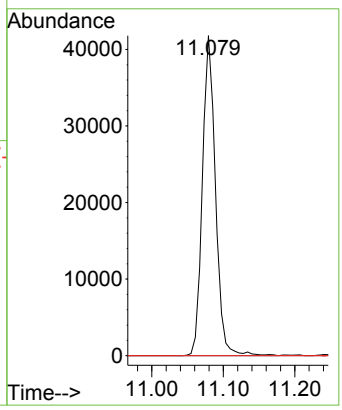


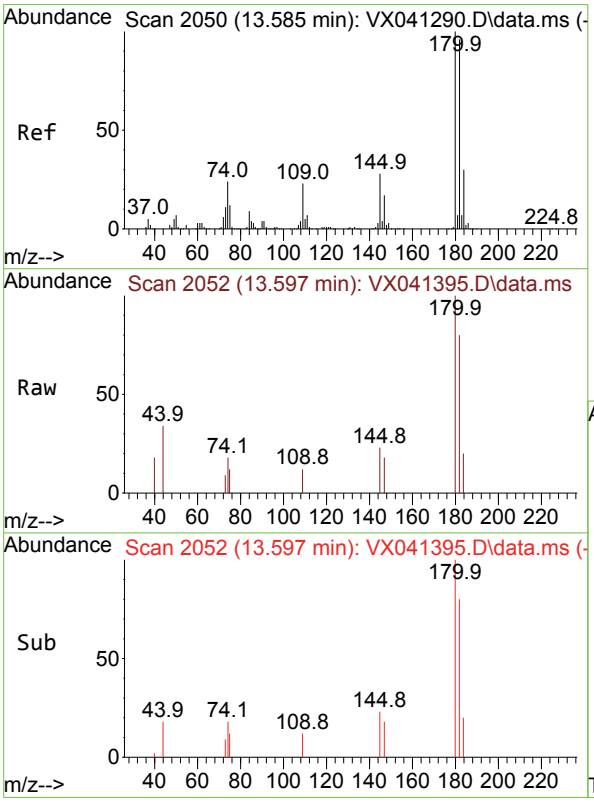
#81
trans-1,4-Dichloro-2-butene
Concen: 77.110 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53171

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

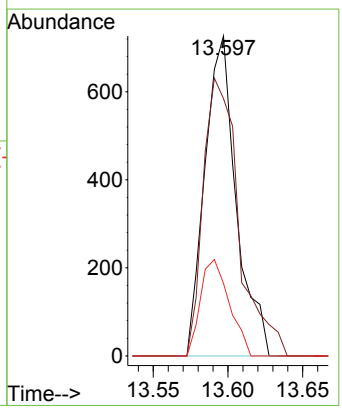


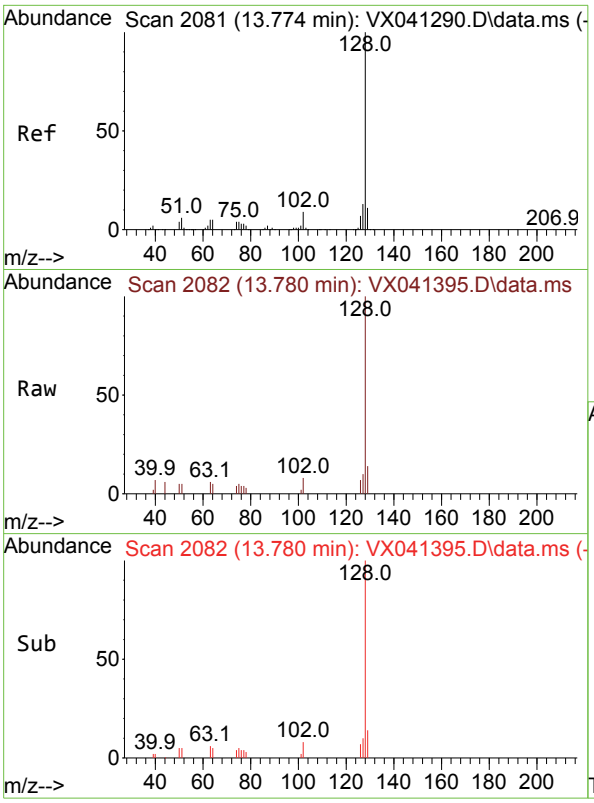


#93
1,2,4-Trichlorobenzene
Concen: 0.397 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion:180 Resp: 1058

Ion	Ratio	Lower	Upper
180	100		
182	98.8	48.3	144.8
145	27.7	18.0	54.0



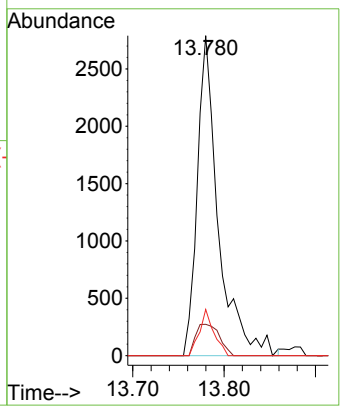


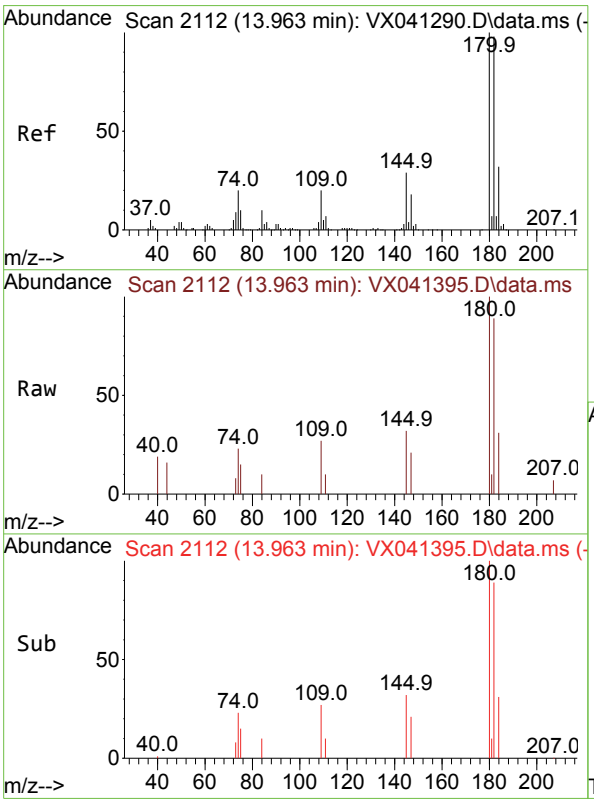
#95
Naphthalene
Concen: 0.565 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4459

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	9.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.476 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041395.D
Acq: 07 May 2024 09:49

Tgt Ion:180 Resp: 1297

Ion	Ratio	Lower	Upper
180	100		
182	88.4	46.9	140.6
145	27.3	17.8	53.5