Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039621.D
Acq On : 04 Jan 2024 12:12
Operator : JC/MD
Sample : 06039-05DL 10X
Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 00:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	84958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73704	47.356	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.720%			
35) Dibromofluoromethane	5.385	113	60041	47.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.500%			
50) Toluene-d8	8.647	98	232507	49.289	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.580%			
62) 4-Bromofluorobenzene	11.079	95	109505	56.263	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.520%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	231	0.326	ug/l #	73
6) Chloroethane	1.666	64	284	0.383	ug/l #	43
11) Tert butyl alcohol	2.947	59	1985	5.079	ug/l #	78
13) Acrolein	2.246	56	143	0.459	ug/l #	74
15) Acrylonitrile	3.069	53	412	0.527	ug/l #	63
16) Acetone	2.380	43	556	Below Cal		91
17) Carbon Disulfide	2.508	76	1193	0.373	ug/l #	87
18) Methyl Acetate	2.709	43	907	0.269	ug/l #	64
20) Methylene Chloride	2.788	84	447	0.345	ug/l #	73
25) 2-Butanone	4.562	43	26020	19.374	ug/l	96
31) Cyclohexane	5.550	56	2431	1.209	ug/l #	14
36) 1,1-Dichloropropene	5.538	75	8353	4.166	ug/l #	50
37) Ethyl Acetate	4.727	43	1883	0.760	ug/l #	81
38) Carbon Tetrachloride	5.544	117	9746	5.093	ug/l #	14
67) Ethyl Benzene	10.195	91	1777	0.222	ug/l	93
68) m/p-Xylenes	10.305	106	849	0.296	ug/l	81
69) o-Xylene	10.646	106	1010	0.364	ug/l	36
70) Styrene	10.653	104	178127	43.936	ug/l	91
73) Isopropylbenzene	10.964	105	2243	0.280	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	59999	22.317	ug/l #	38
78) n-propylbenzene	11.305	91	2518	0.255	ug/l	85
81) trans-1,4-Dichloro-2-b...	11.079	75	59999	62.957	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	4867	0.695	ug/l #	45
89) n-Butylbenzene	12.335	91	1658	0.243	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	760	0.348	ug/l	97
94) Hexachlorobutadiene	13.719	225	370	0.450	ug/l	96
95) Naphthalene	13.780	128	3109	0.409	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	617	0.293	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
Data File : VX039621.D
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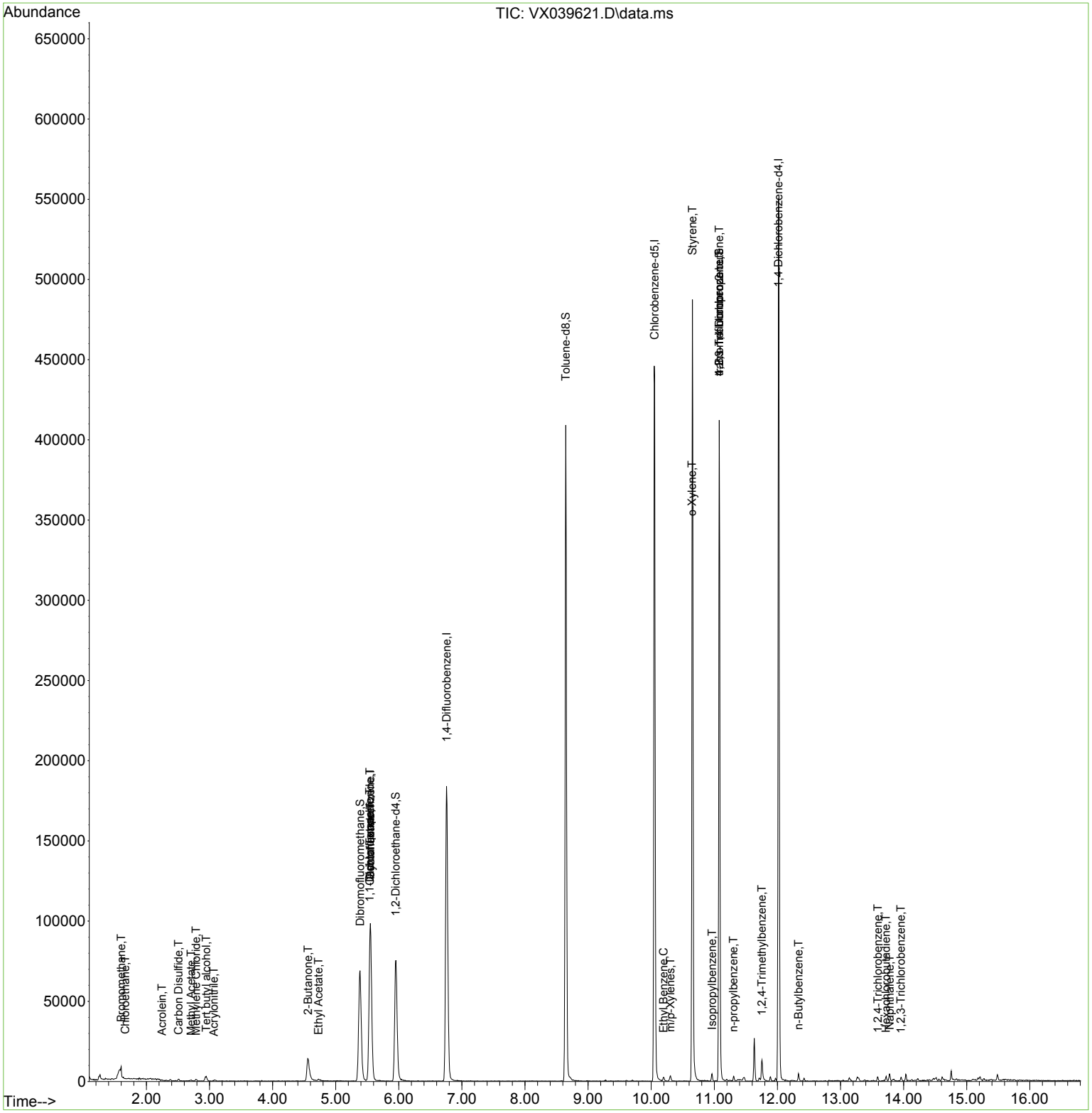
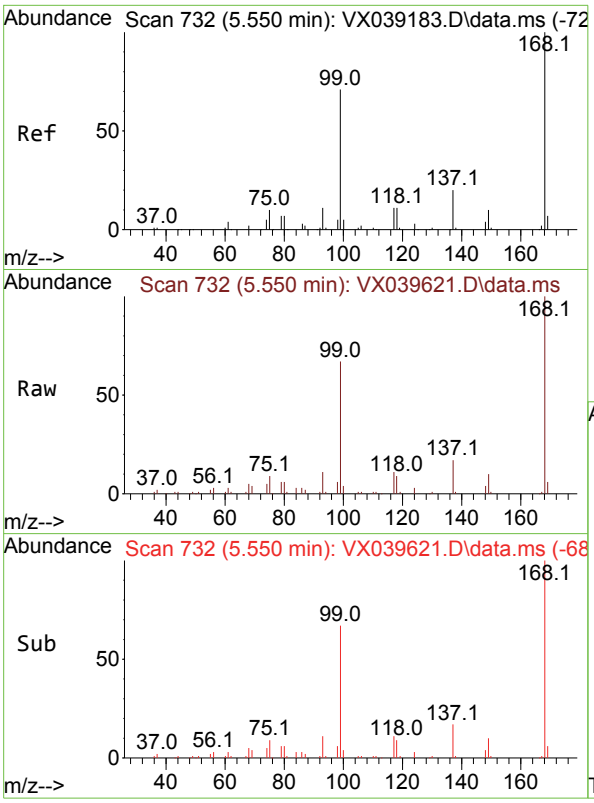
Sample : 06039-05DL 10X
Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 05 00:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



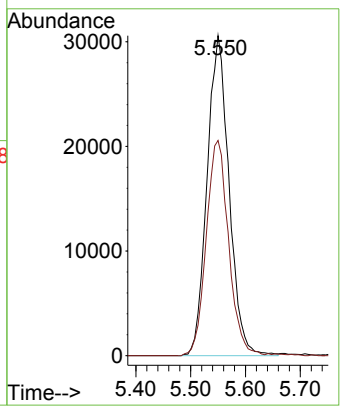


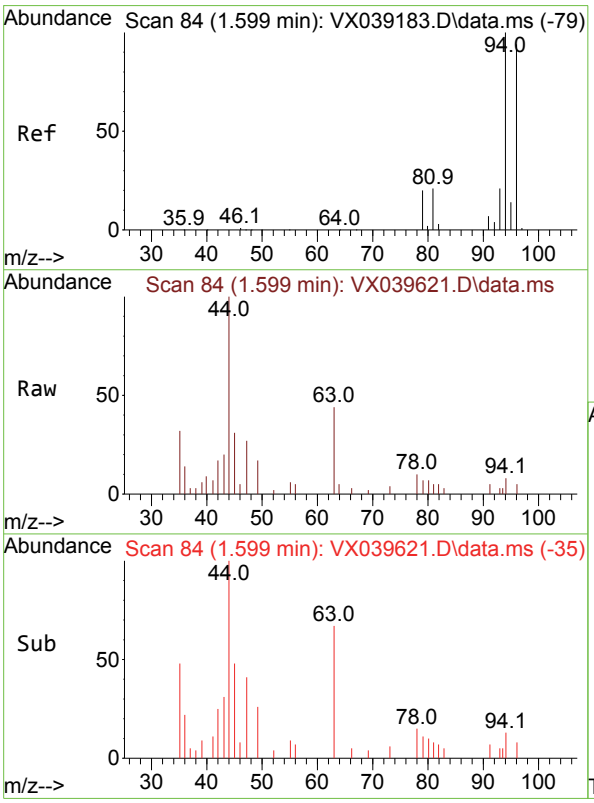
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 84958

Ion	Ratio	Lower	Upper
168	100		
99	67.3	56.6	85.0

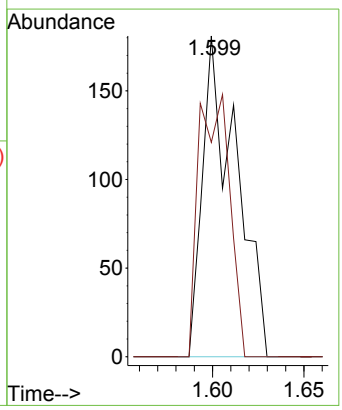


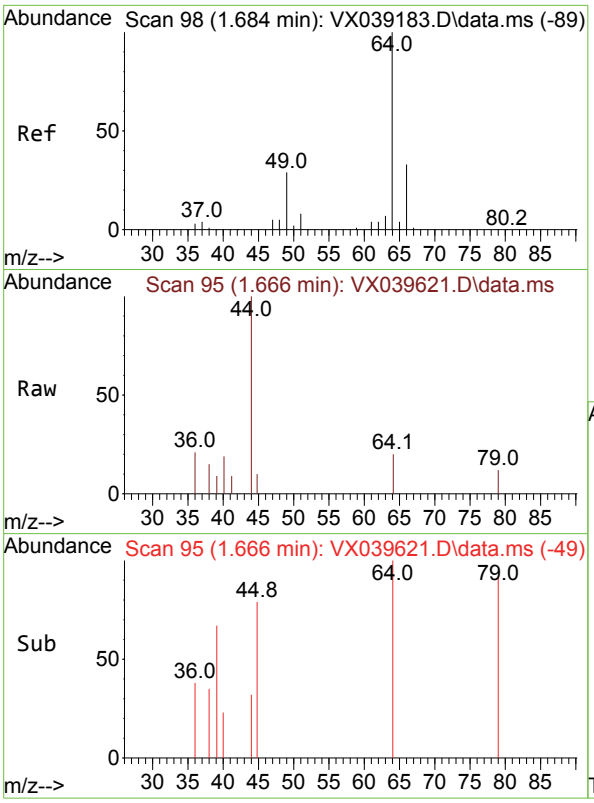


#5
Bromomethane
Concen: 0.326 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 94 Resp: 231

Ion	Ratio	Lower	Upper
94	100		
96	66.9	74.6	111.8#



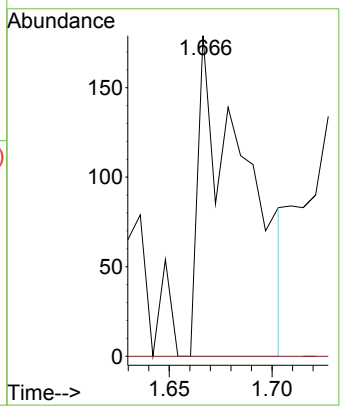


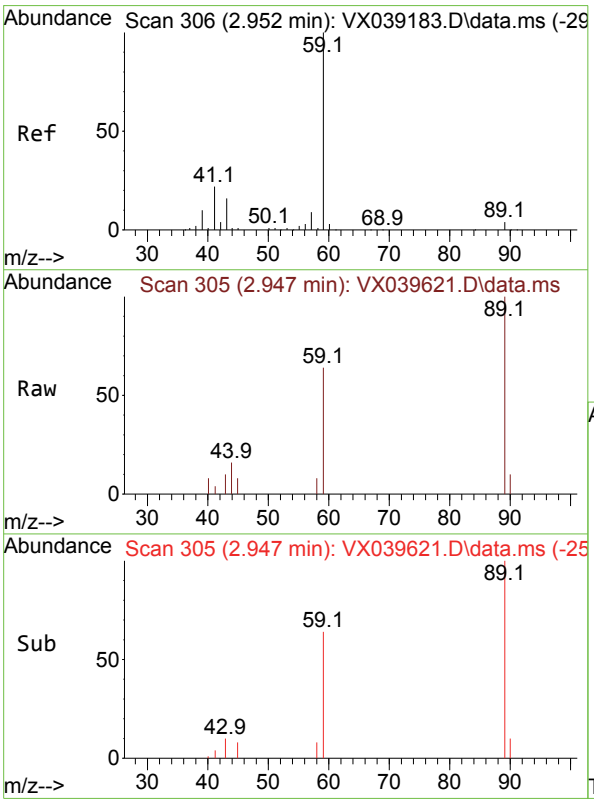
#6
Chloroethane
Concen: 0.383 ug/l
RT: 1.666 min Scan# 9
Delta R.T. -0.018 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 284

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

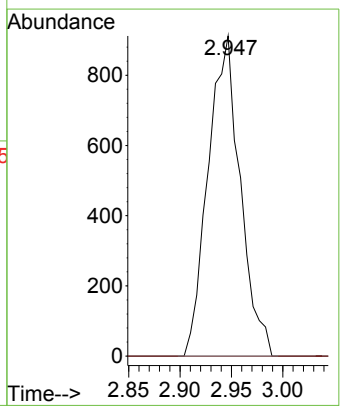


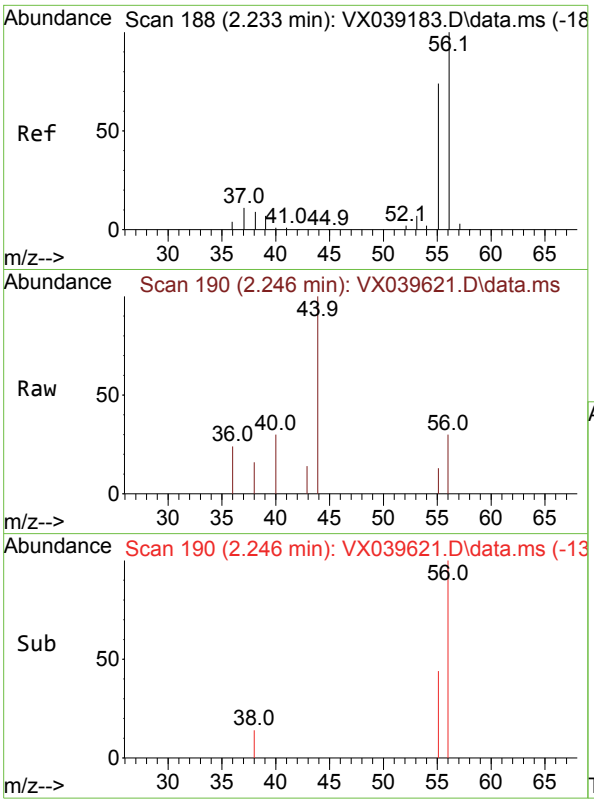


#11
Tert butyl alcohol
Concen: 5.079 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 59 Resp: 1985

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#



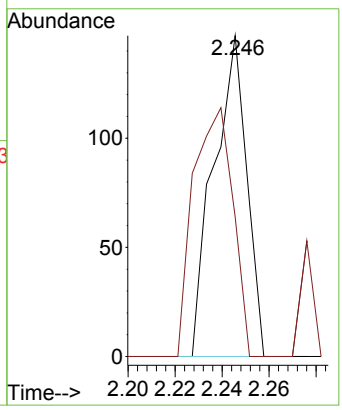


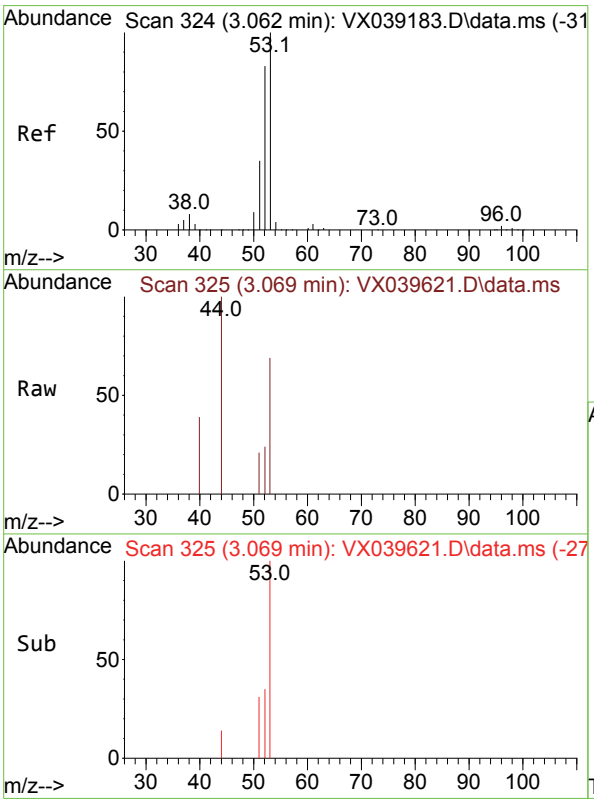
#13
Acrolein
Concen: 0.459 ug/l
RT: 2.246 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	93.0	57.1	85.7#

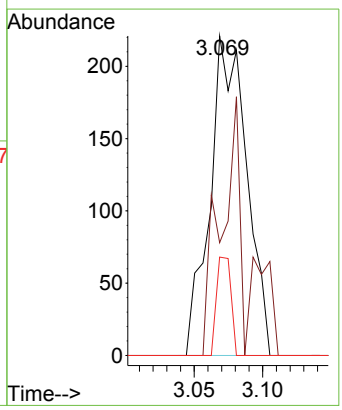


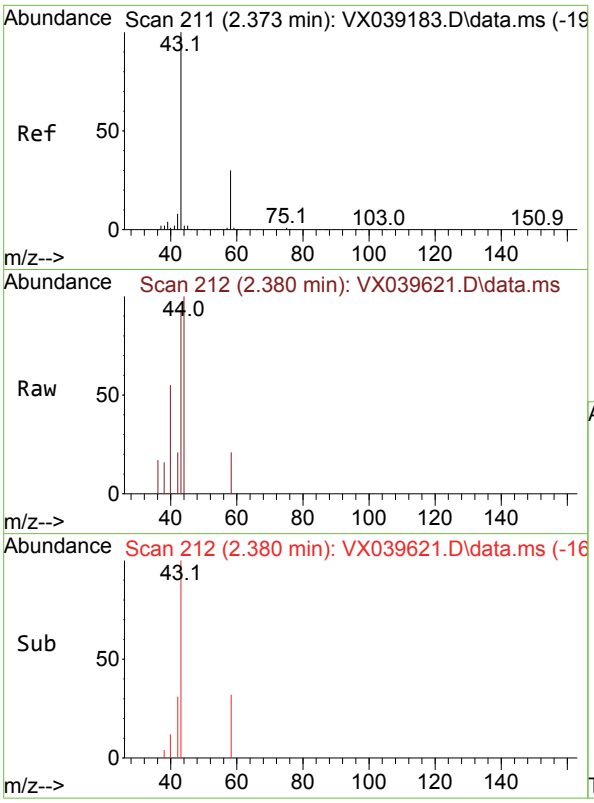


#15
Acrylonitrile
Concen: 0.527 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 53 Resp: 412

Ion	Ratio	Lower	Upper
53	100		
52	51.9	66.0	99.0#
51	11.9	29.8	44.6#



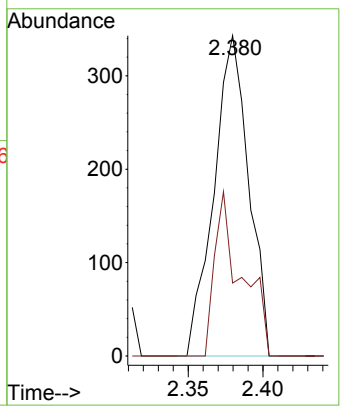


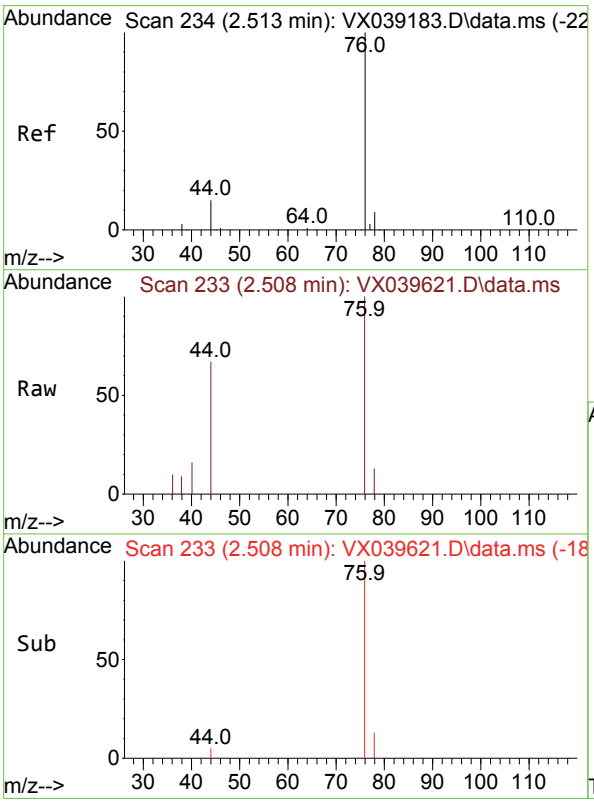
#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 556

Ion	Ratio	Lower	Upper
43	100		
58	22.7	21.9	32.9

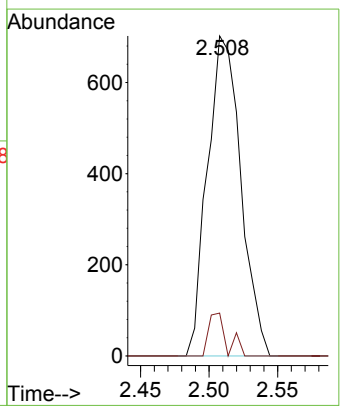


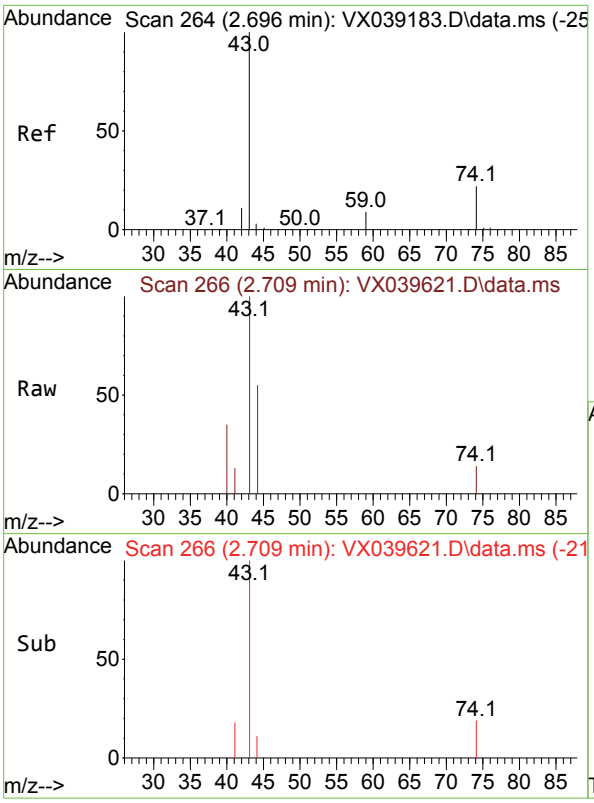


#17
Carbon Disulfide
Concen: 0.373 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 76 Resp: 1193

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.0	10.6#



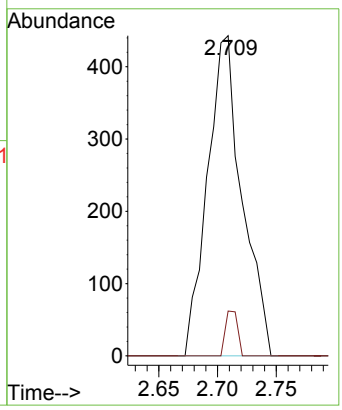


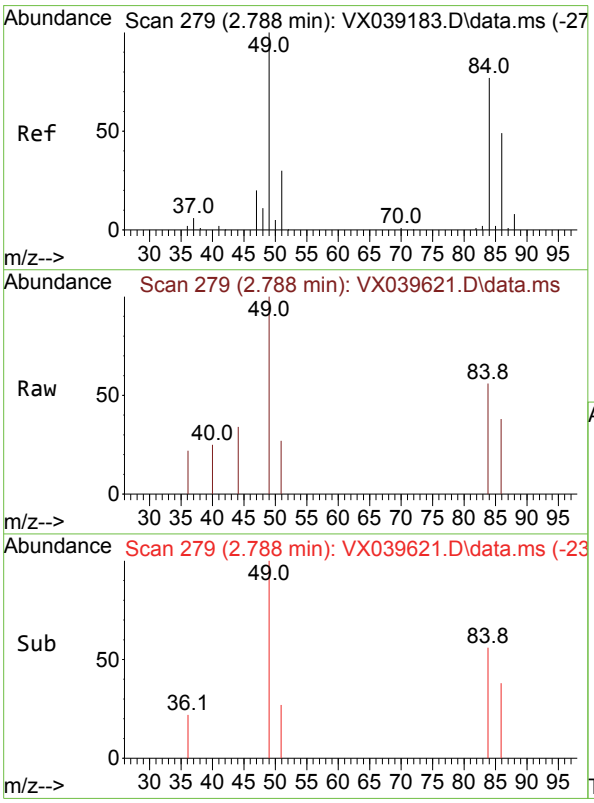
#18
Methyl Acetate
Concen: 0.269 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.013 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
74	5.0	17.8	26.8#

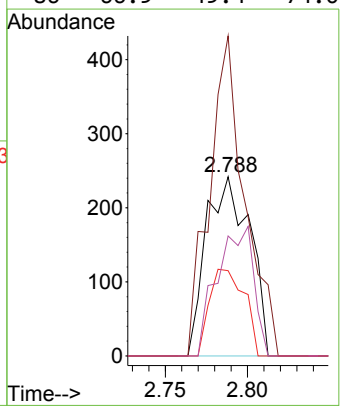


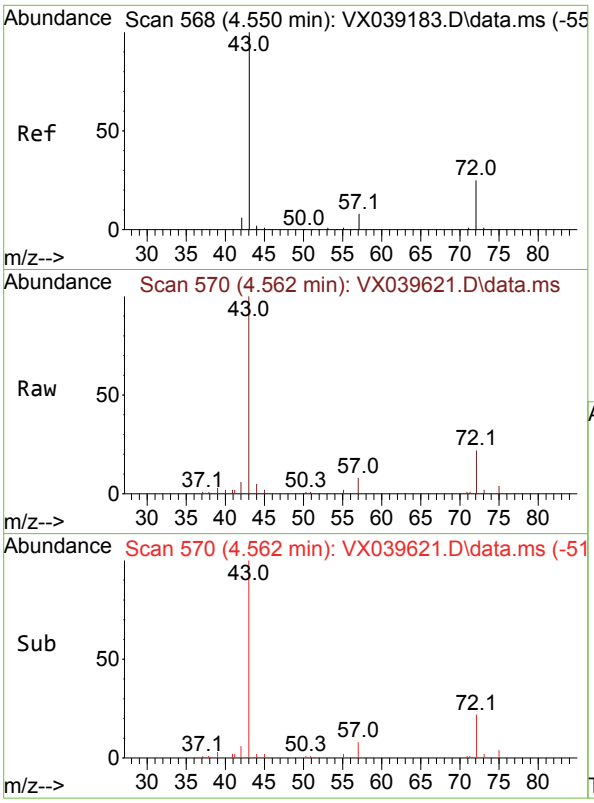


#20
Methylene Chloride
Concen: 0.345 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 84 Resp: 447

Ion	Ratio	Lower	Upper
84	100		
49	178.5	103.6	155.4#
51	47.5	33.8	50.6
86	66.9	49.4	74.0



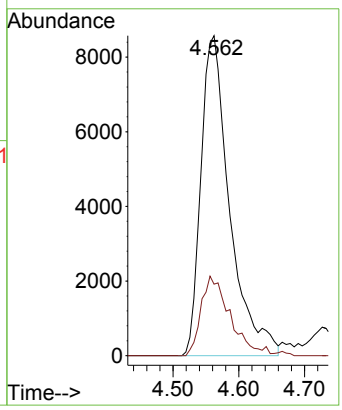


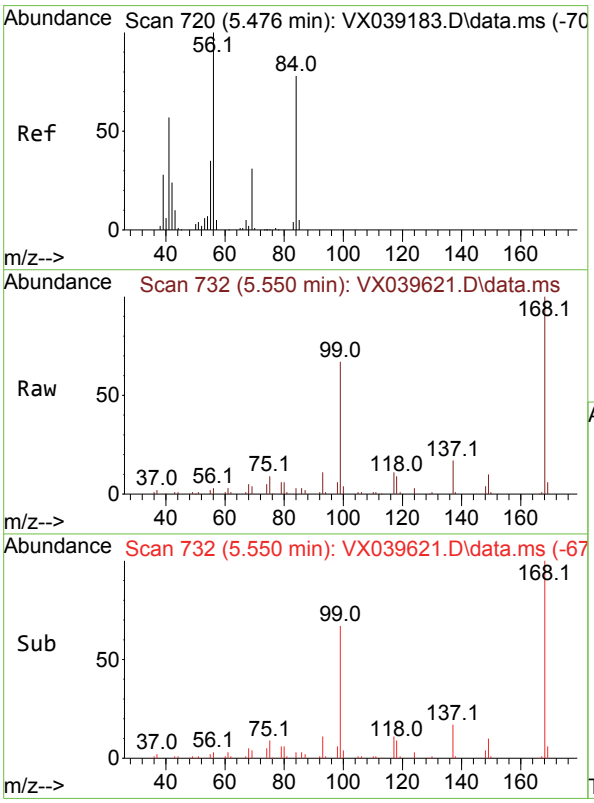
#25
2-Butanone
Concen: 19.374 ug/l
RT: 4.562 min Scan# 5
Delta R.T. 0.013 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 26020

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.4	29.2

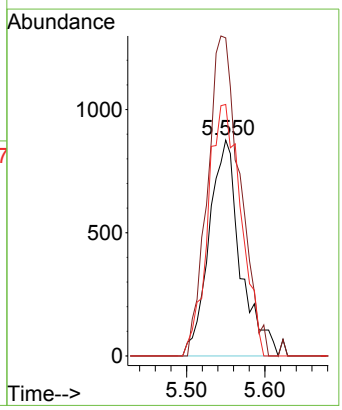


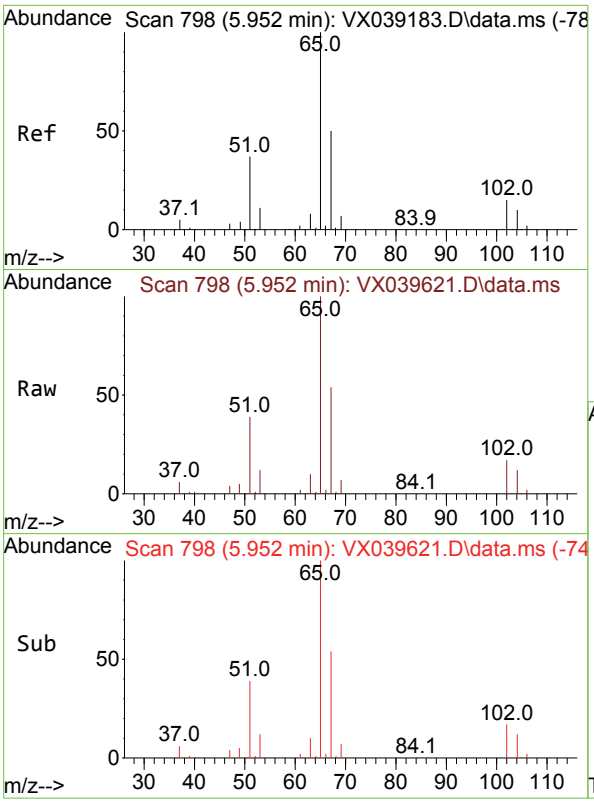


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 56 Resp: 2431

Ion	Ratio	Lower	Upper
56	100		
69	147.4	23.4	35.2#
84	116.6	65.9	98.9#



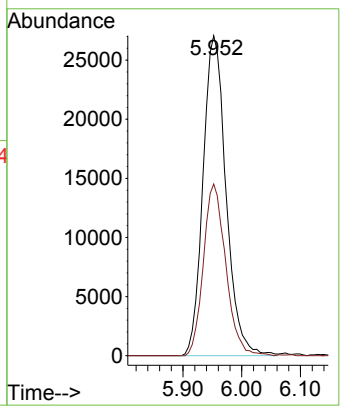


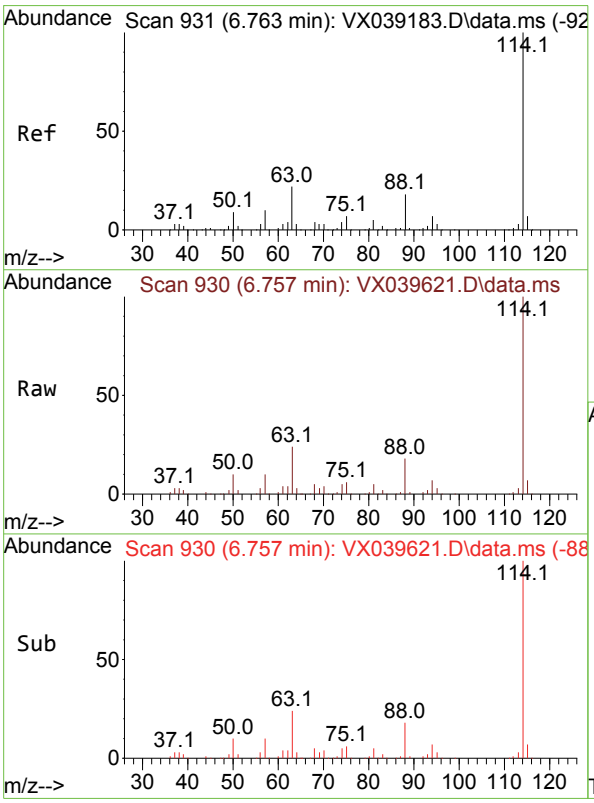
#33
1,2-Dichloroethane-d4
Concen: 47.356 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 73704

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

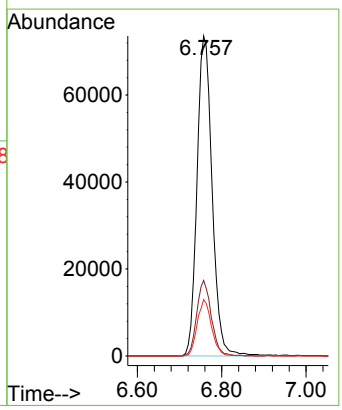


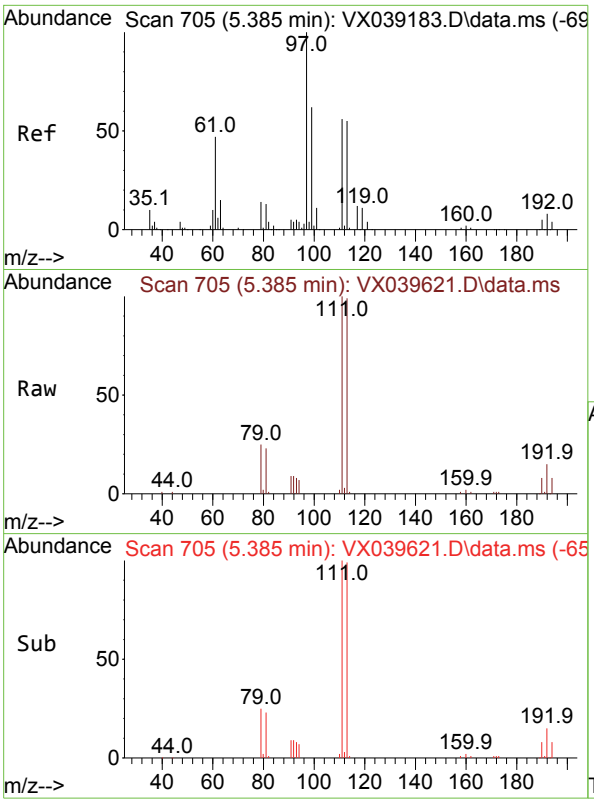


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:114 Resp: 183921

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.0
88	17.6	0.0	36.6



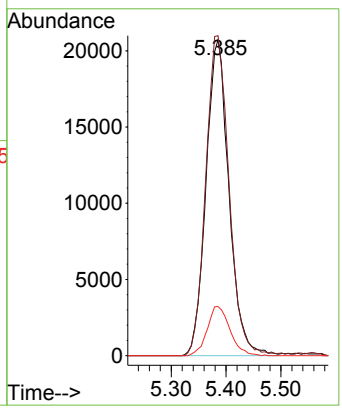


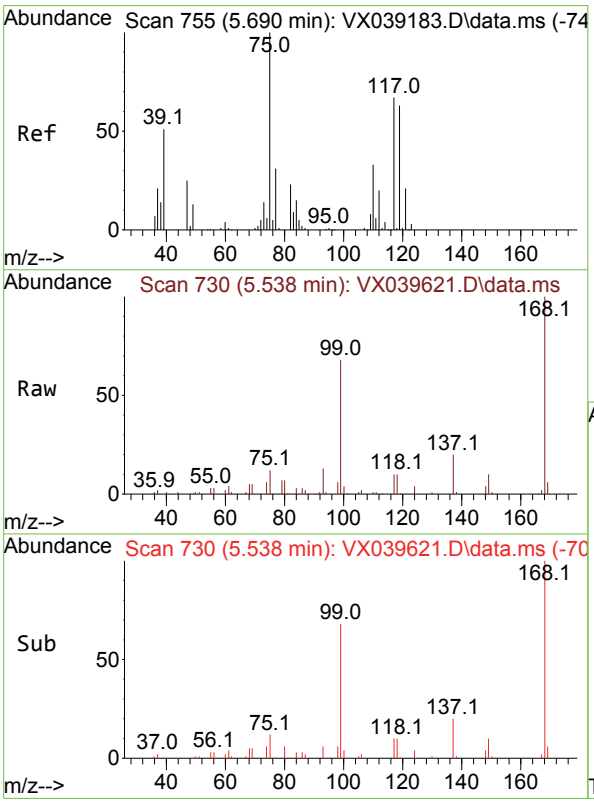
#35
Dibromofluoromethane
Concen: 47.254 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 60041

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	15.6	13.3	19.9

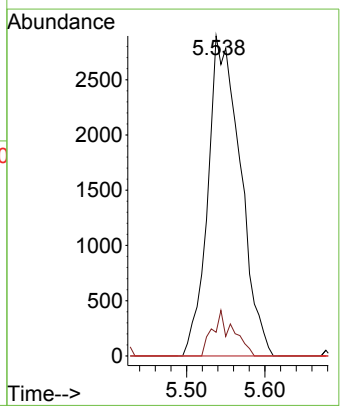


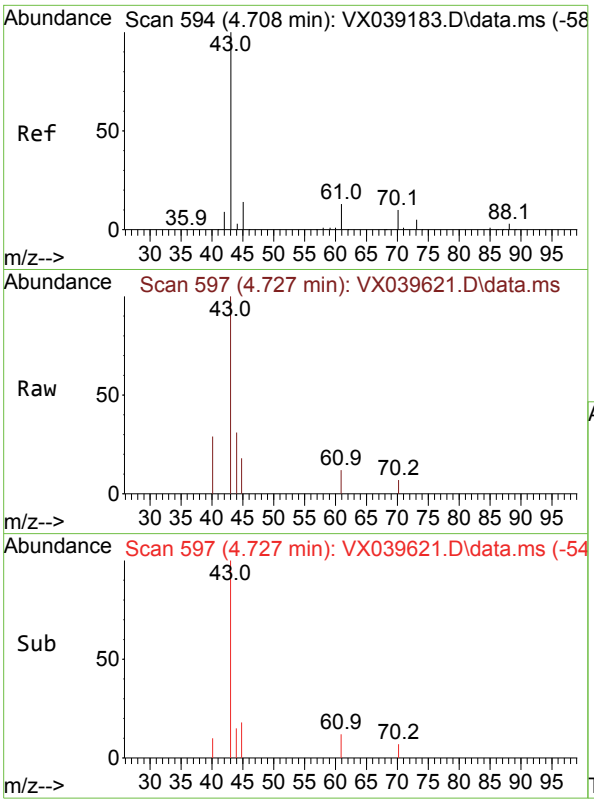


#36
1,1-Dichloropropene
Concen: 4.166 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 75 Resp: 8353

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	24.7	37.1#



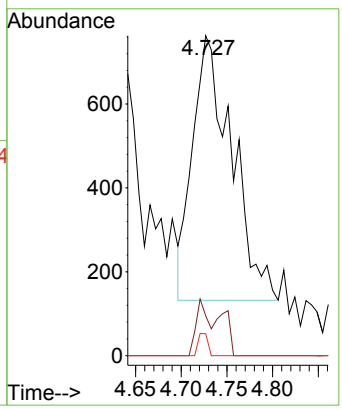


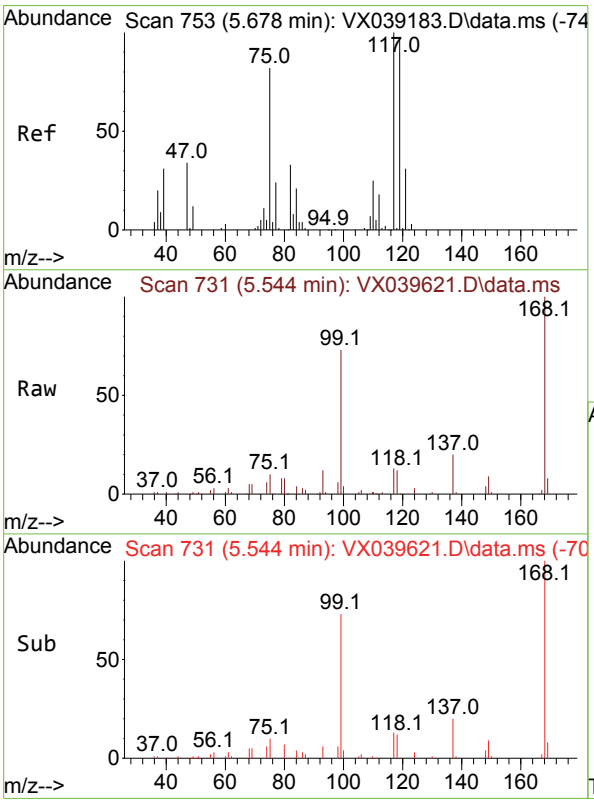
#37
Ethyl Acetate
Concen: 0.760 ug/l
RT: 4.727 min Scan# 5
Delta R.T. 0.019 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1883

Ion	Ratio	Lower	Upper
43	100		
61	6.8	10.6	16.0#
70	2.0	8.3	12.5#

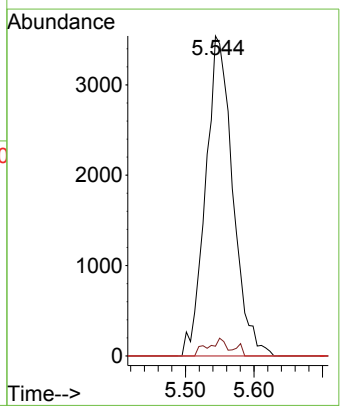


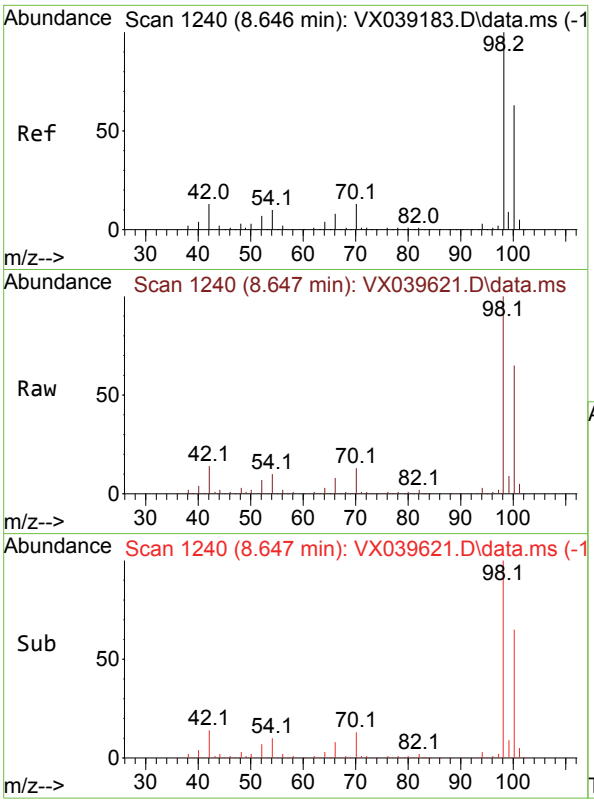


#38
Carbon Tetrachloride
Concen: 5.093 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:117 Resp: 9746

Ion	Ratio	Lower	Upper
117	100		
119	3.0	78.2	117.2#
121	0.0	24.4	36.6#



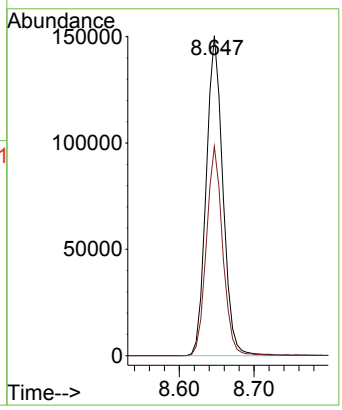


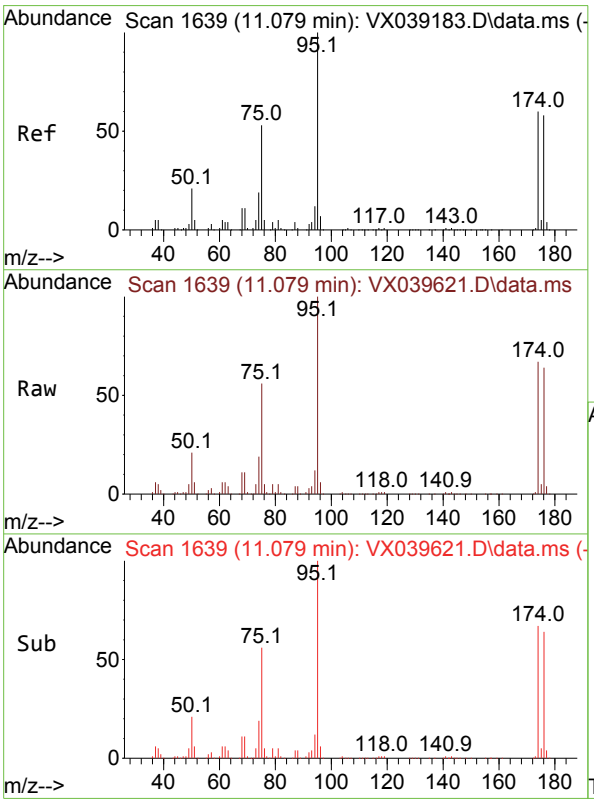
#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 232507

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7

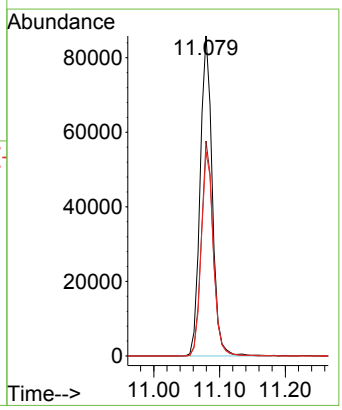


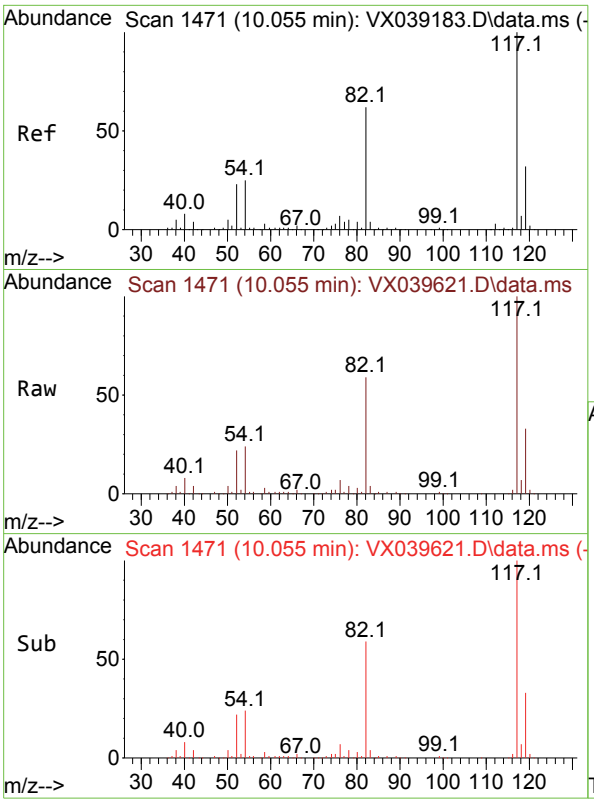


#62
4-Bromofluorobenzene
Concen: 56.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 95 Resp: 109505

Ion	Ratio	Lower	Upper
95	100		
174	65.9	0.0	135.6
176	63.8	0.0	131.0



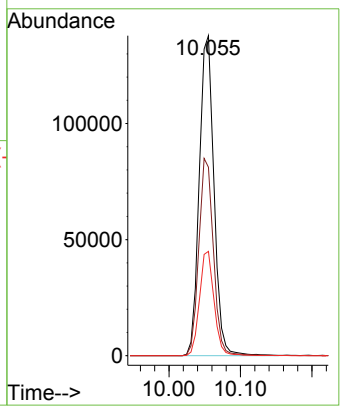


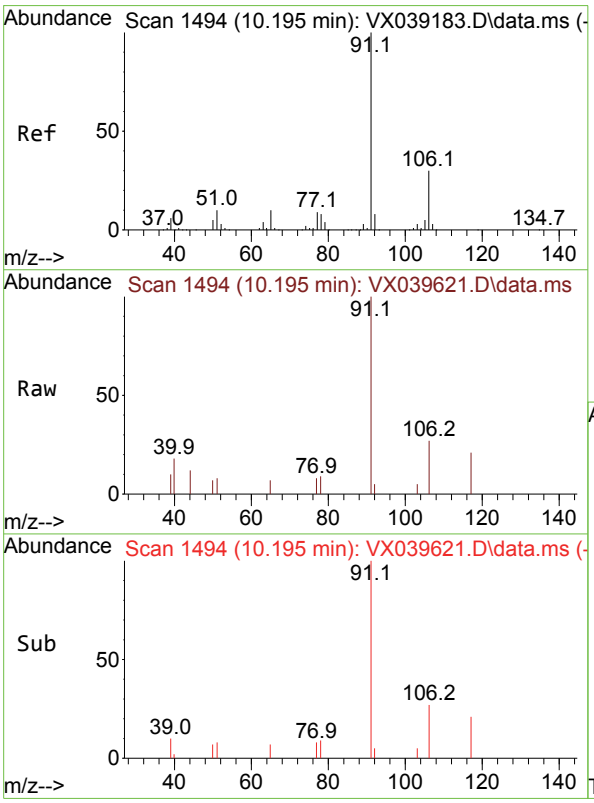
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 196893

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.2	69.4
119	32.6	25.5	38.3

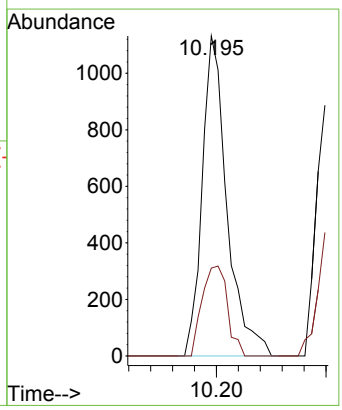


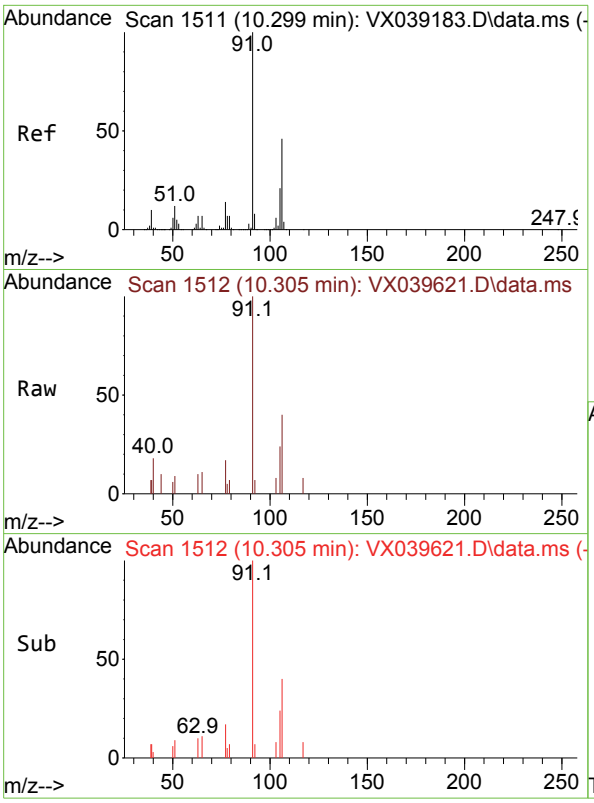


#67
Ethyl Benzene
Concen: 0.222 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 91 Resp: 1777

Ion	Ratio	Lower	Upper
91	100		
106	27.5	24.9	37.3



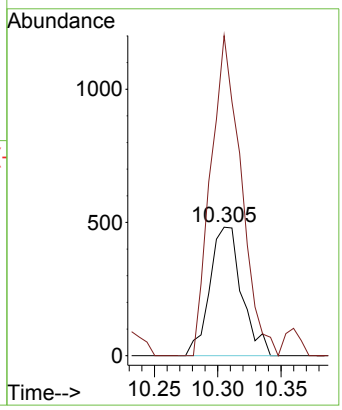


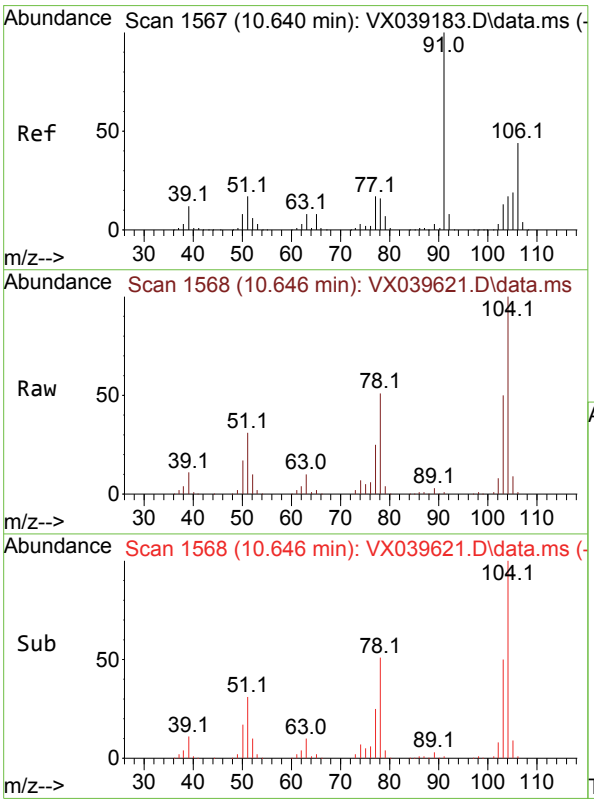
#68
m/p-Xylenes
Concen: 0.296 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 849

Ion	Ratio	Lower	Upper
106	100		
91	235.8	165.5	248.3

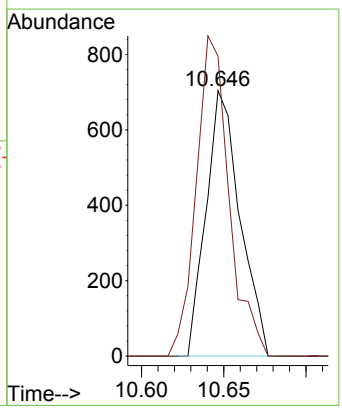


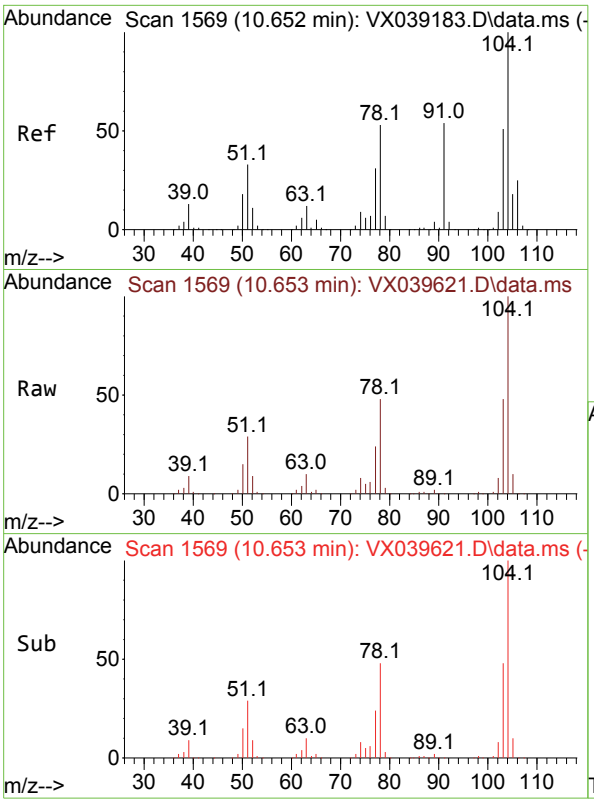


#69
o-Xylene
Concen: 0.364 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:106 Resp: 1010

Ion	Ratio	Lower	Upper
106	100		
91	116.2	108.9	326.8



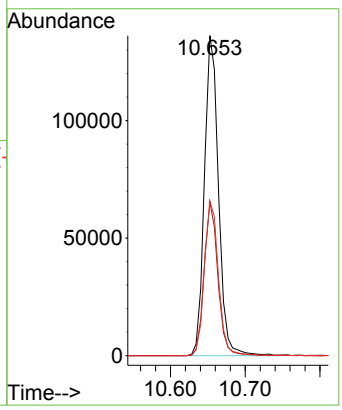


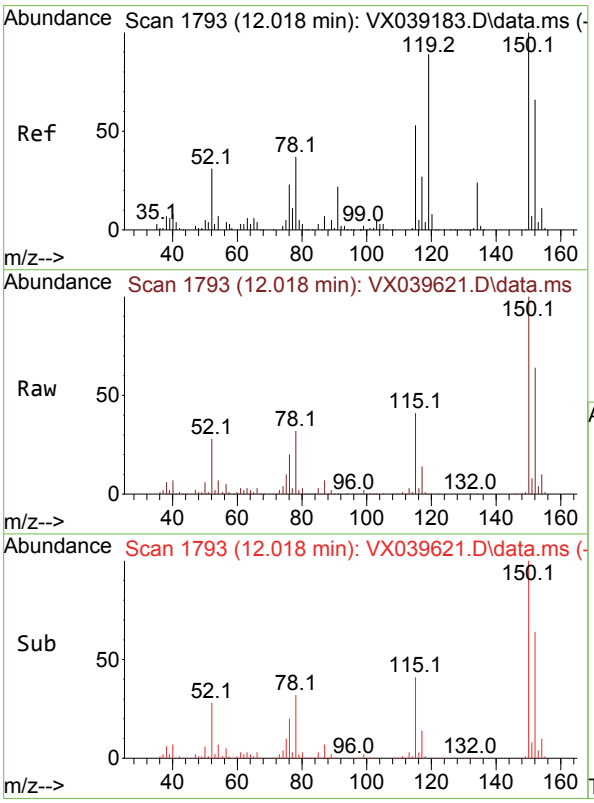
#70
Styrene
Concen: 43.936 ug/l
RT: 10.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 178127

Ion	Ratio	Lower	Upper
104	100		
78	46.9	43.6	65.4
103	48.5	43.6	65.4

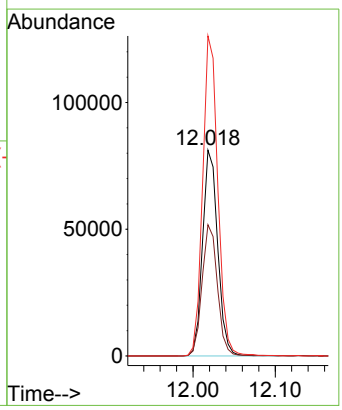


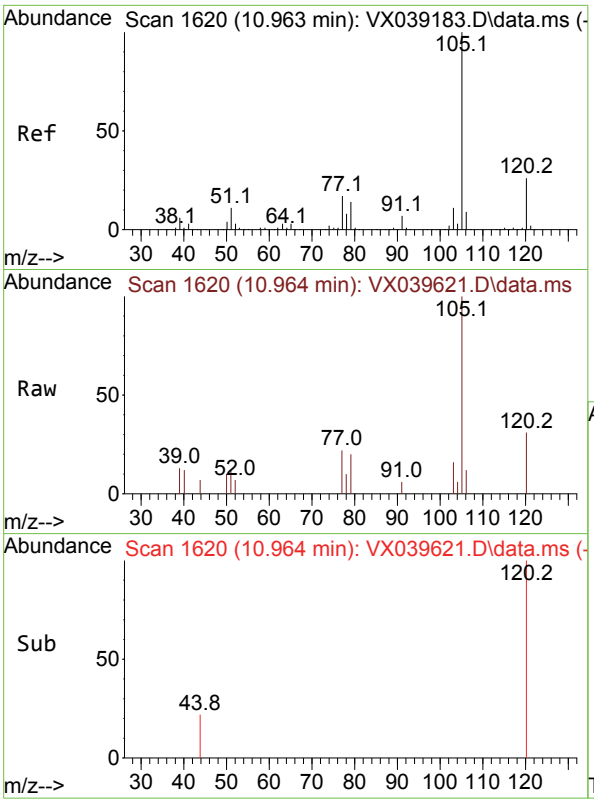


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:152 Resp: 103915

Ion	Ratio	Lower	Upper
152	100		
115	64.7	43.3	129.9
150	155.7	0.0	345.0



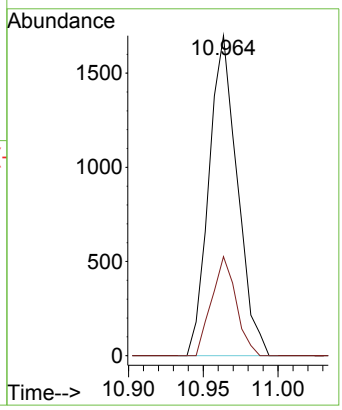


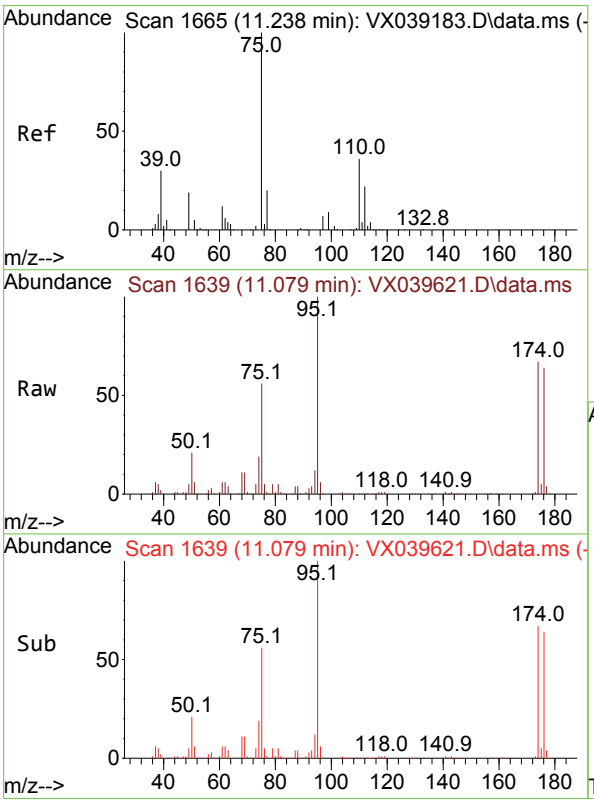
#73
Isopropylbenzene
Concen: 0.280 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2243

Ion	Ratio	Lower	Upper
105	100		
120	26.7	12.9	38.6

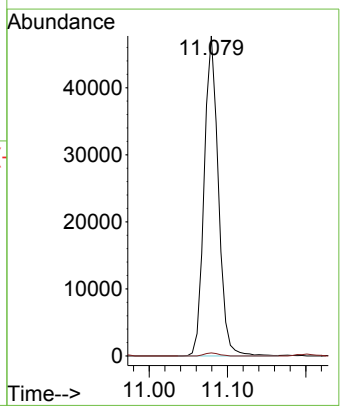


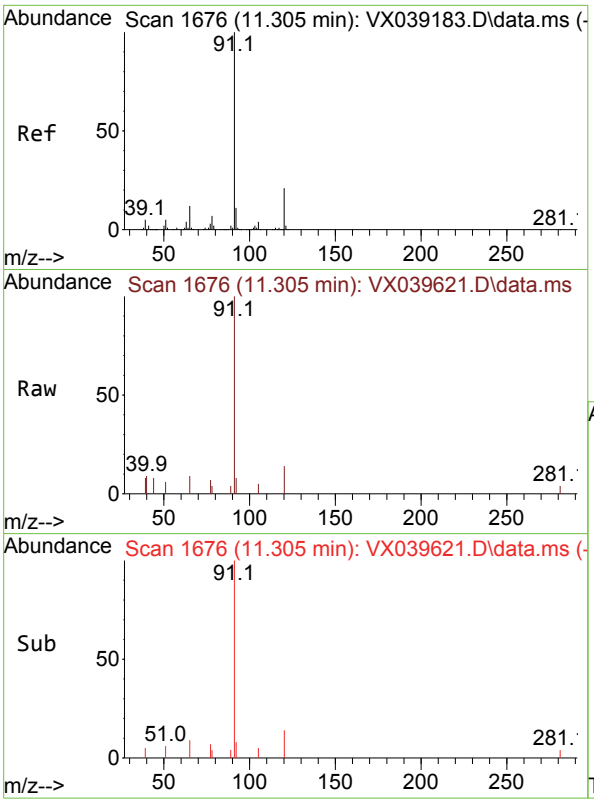


#76
1,2,3-Trichloropropane
Concen: 22.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 75 Resp: 59999

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#



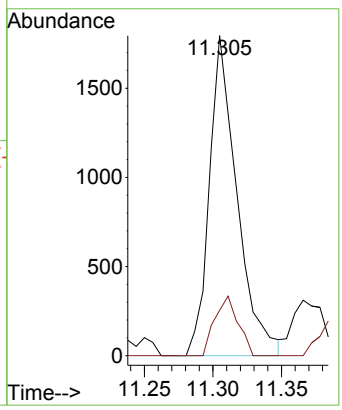


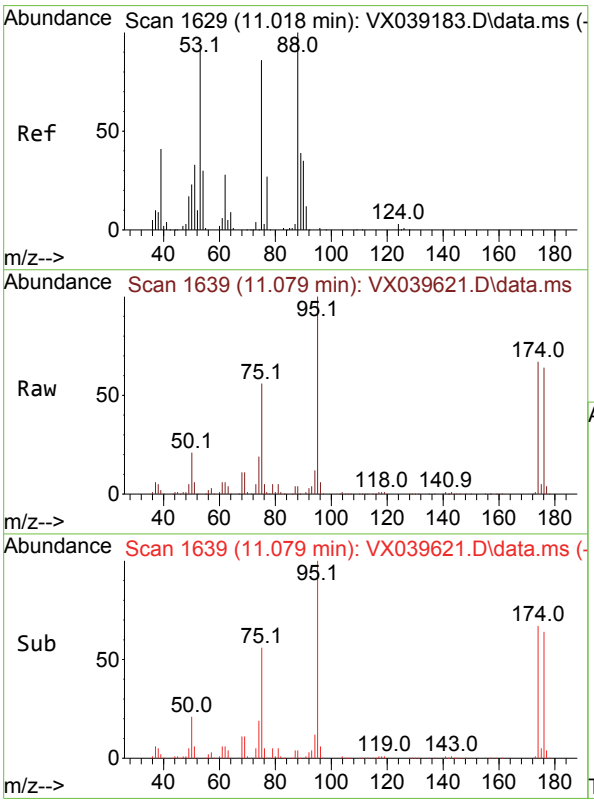
#78
n-propylbenzene
Concen: 0.255 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2518

Ion	Ratio	Lower	Upper
91	100		
120	15.6	11.5	34.4

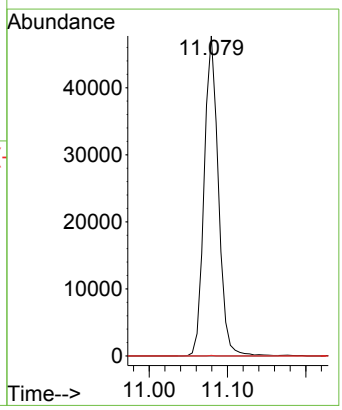


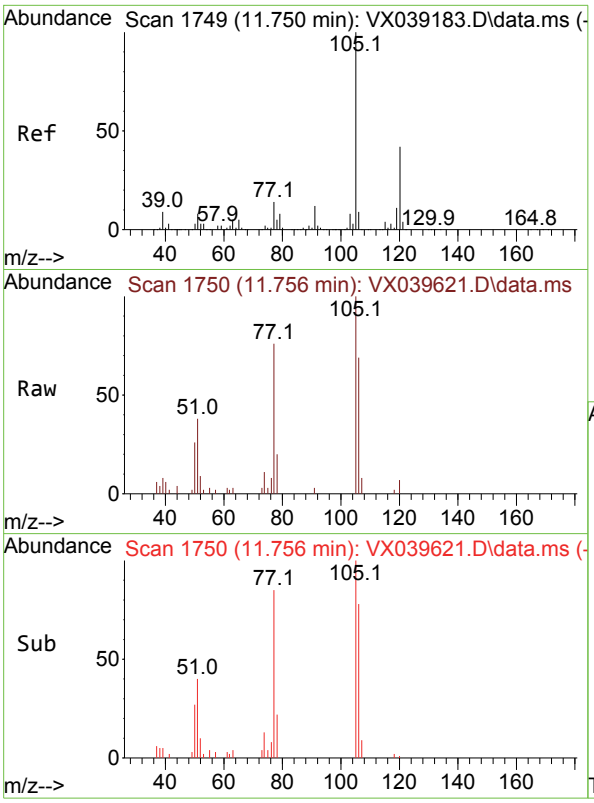


#81
trans-1,4-Dichloro-2-butene
Concen: 62.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 75 Resp: 59999

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.1	36.9	55.3#



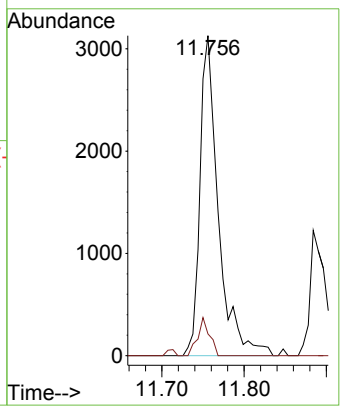


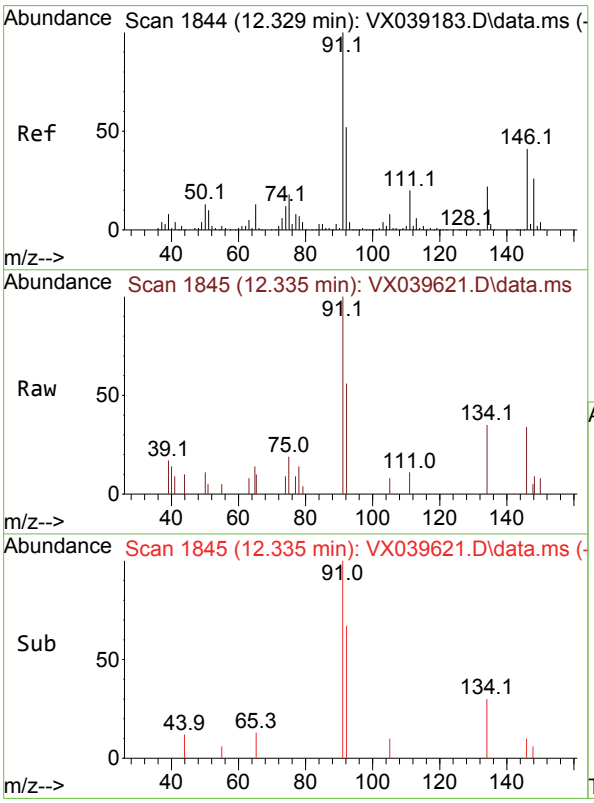
#84
1,2,4-Trimethylbenzene
Concen: 0.695 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4867

Ion	Ratio	Lower	Upper
105	100		
120	7.6	21.2	63.6#

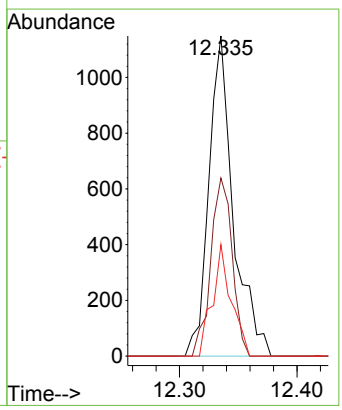


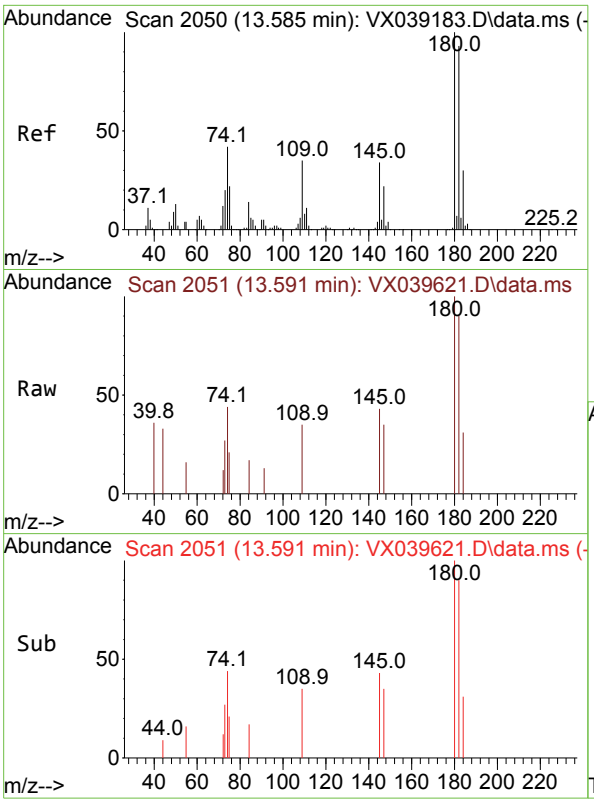


#89
n-Butylbenzene
Concen: 0.243 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion: 91 Resp: 1658

Ion	Ratio	Lower	Upper
91	100		
92	49.0	27.4	82.0
134	27.0	12.6	37.8



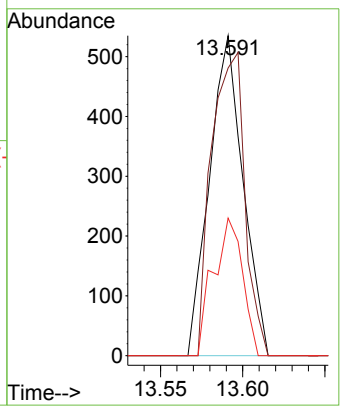


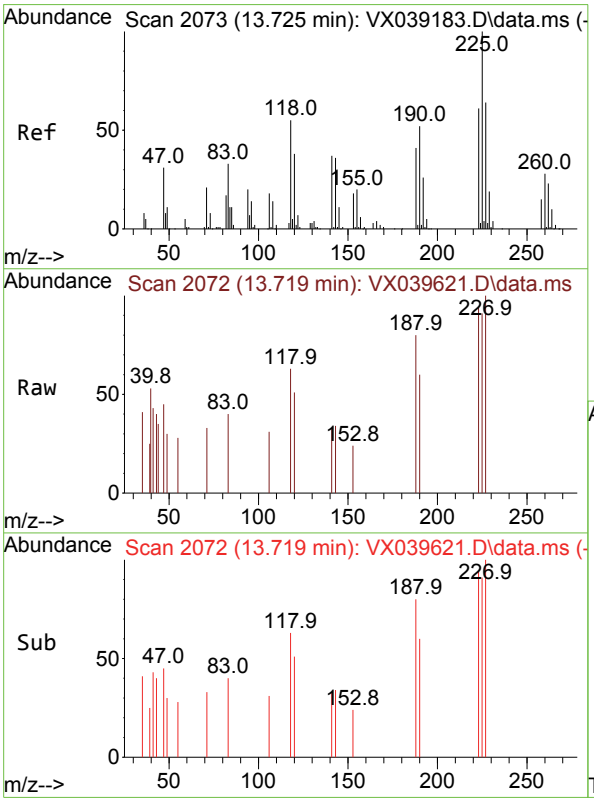
#93
1,2,4-Trichlorobenzene
Concen: 0.348 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 760

Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.3	144.8
145	37.4	18.0	54.0

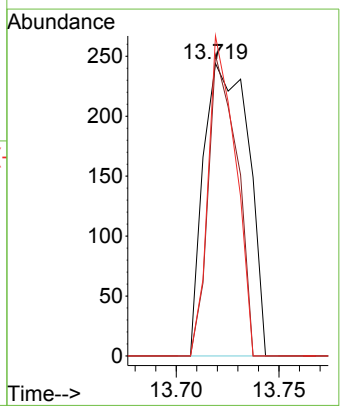


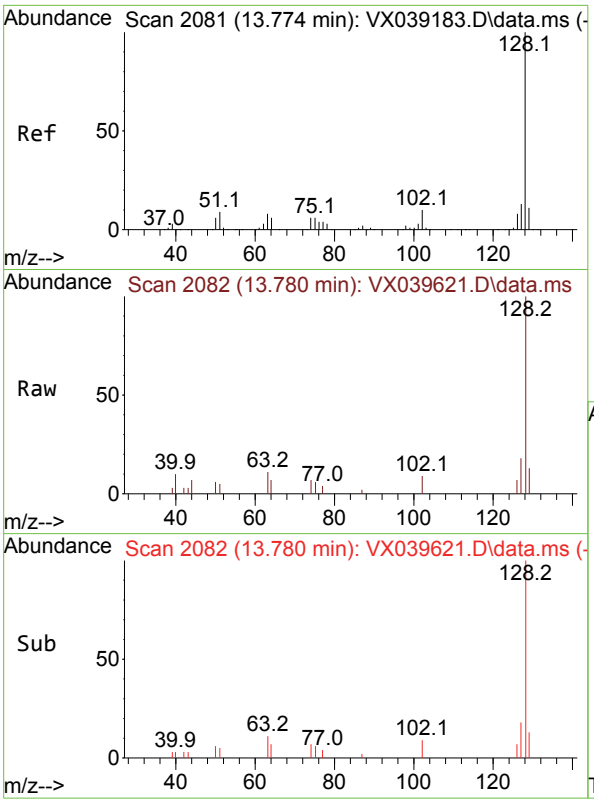


#94
Hexachlorobutadiene
Concen: 0.450 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:225 Resp: 370

Ion	Ratio	Lower	Upper
225	100		
223	66.2	31.1	93.2
227	66.8	32.5	97.5



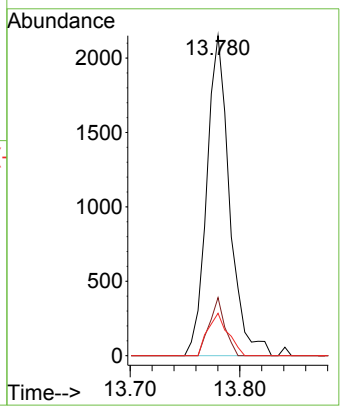


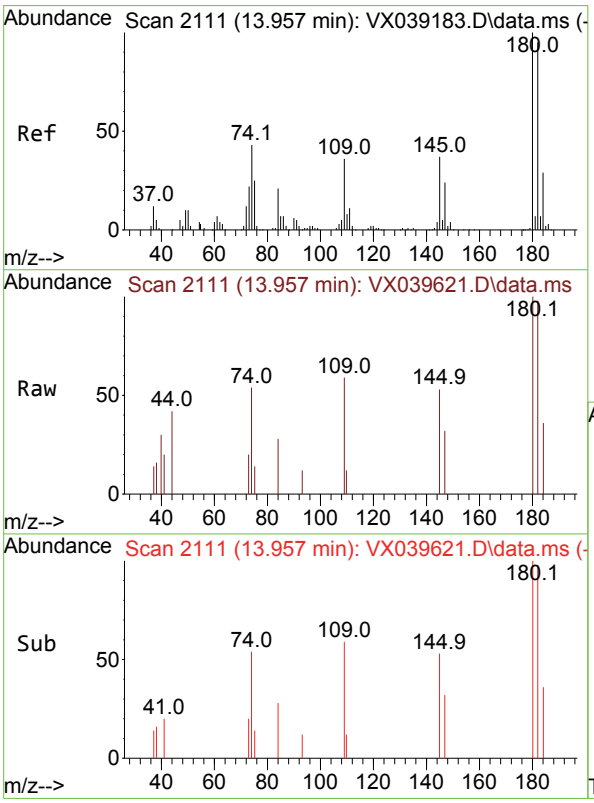
#95
Naphthalene
Concen: 0.409 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3109

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	11.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.293 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039621.D
Acq: 04 Jan 2024 12:12

Tgt Ion:180 Resp: 617

Ion	Ratio	Lower	Upper
180	100		
182	97.1	46.9	140.6
145	42.5	17.8	53.5