Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
Data File : VX033917.D
Acq On : 26 Jan 2023 18:15
Operator : JC/MD
Sample : 01320-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Quant Time: Jan 27 02:58:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

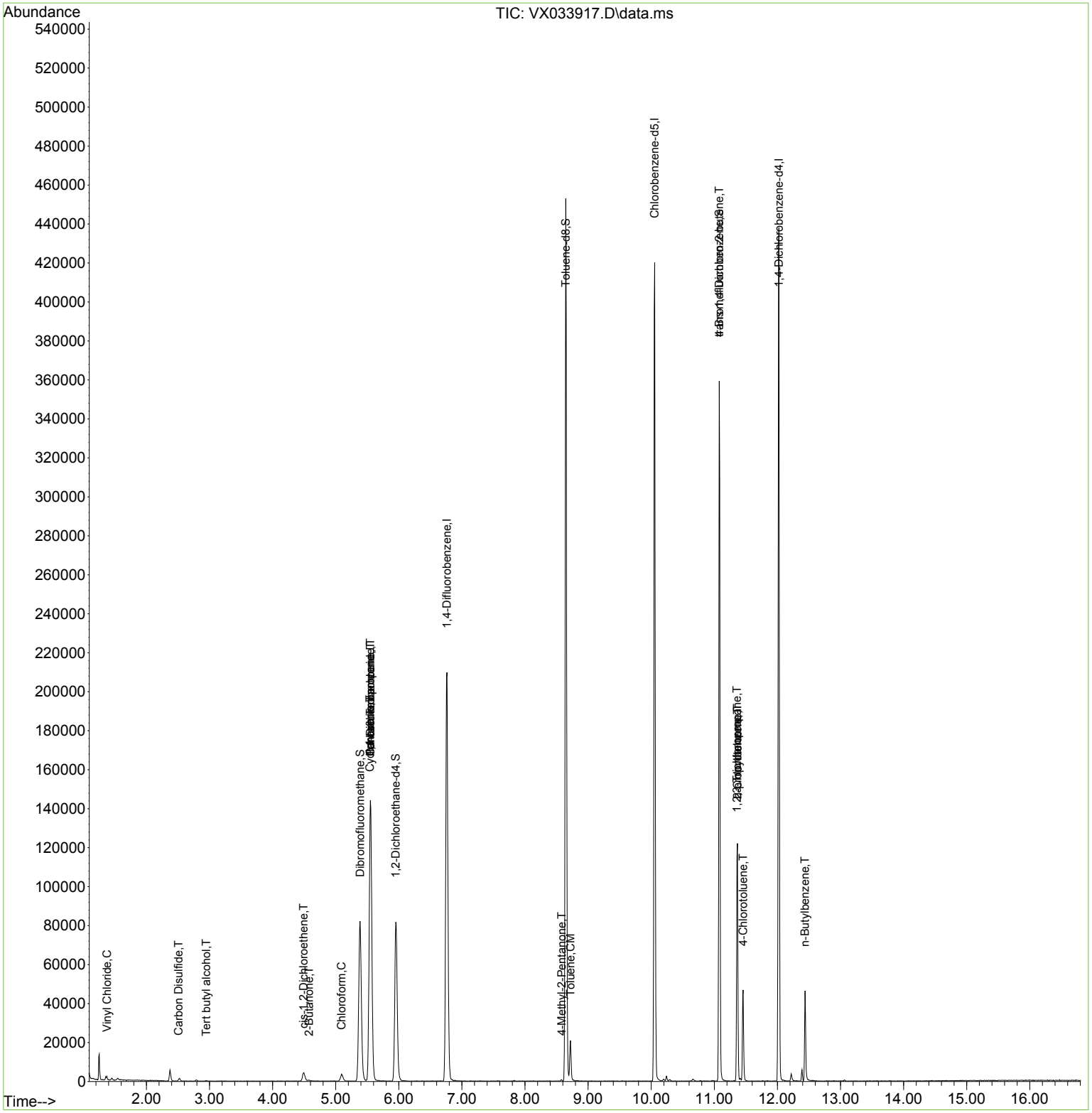
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	159621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79430	47.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.520%			
35) Dibromofluoromethane	5.385	113	72045	50.105	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.220%			
50) Toluene-d8	8.647	98	266494	50.868	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	93387	48.011	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.020%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	1014	0.750	ug/l	92
11) Tert butyl alcohol	2.947	59	237	0.812	ug/l #	86
16) Acetone	2.374	43	5947	Below Cal		97
17) Carbon Disulfide	2.508	76	208	1.883	ug/l #	76
20) Methylene Chloride	2.788	84	375	Below Cal	#	69
25) 2-Butanone	4.574	43	849	0.773	ug/l #	51
27) cis-1,2-Dichloroethene	4.489	96	3276	1.877	ug/l	89
30) Chloroform	5.093	83	4437	1.607	ug/l	85
31) Cyclohexane	5.544	56	2412	0.975	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9267	4.416	ug/l #	48
37) Ethyl Acetate	4.574	43	849	Below Cal	#	68
38) Carbon Tetrachloride	5.550	117	13516	6.219	ug/l #	15
51) 4-Methyl-2-Pentanone	8.580	43	527	0.259	ug/l	95
52) Toluene	8.720	92	8054	2.039	ug/l	98
73) Isopropylbenzene	10.963	105	299	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	10.988	83	199	Below Cal	#	26
76) 1,2,3-Trichloropropane	11.360	75	1479	0.769	ug/l #	46
78) n-propylbenzene	11.366	91	57849	6.769	ug/l #	51
79) 2-Chlorotoluene	11.366	91	57849	10.155	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	43009	69.461	ug/l #	8
82) 4-Chlorotoluene	11.457	91	23458	1.556	ug/l	94
89) n-Butylbenzene	12.439	91	16591	3.165	ug/l #	57

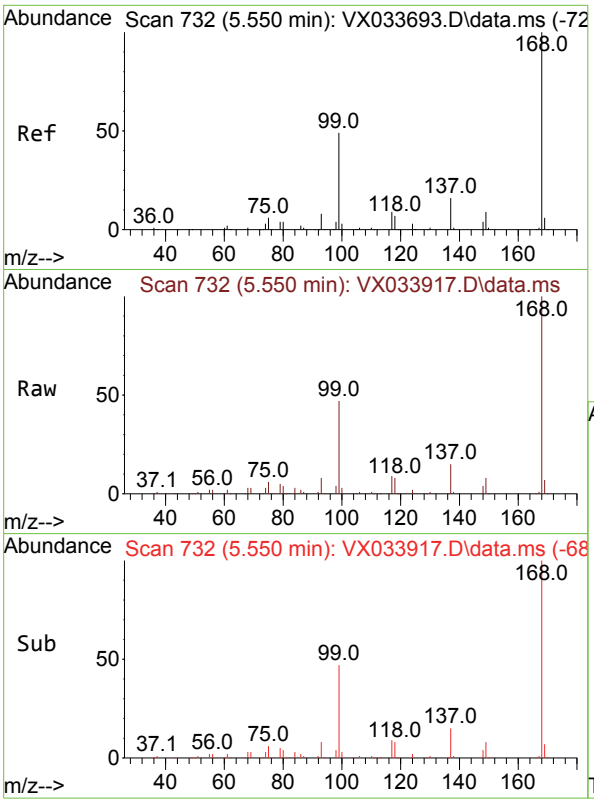
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
Data File : VX033917.D
Acq On : 26 Jan 2023 18:15
Operator : JC/MD
Sample : 01320-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Quant Time: Jan 27 02:58:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



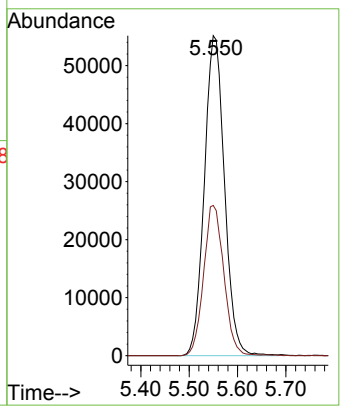


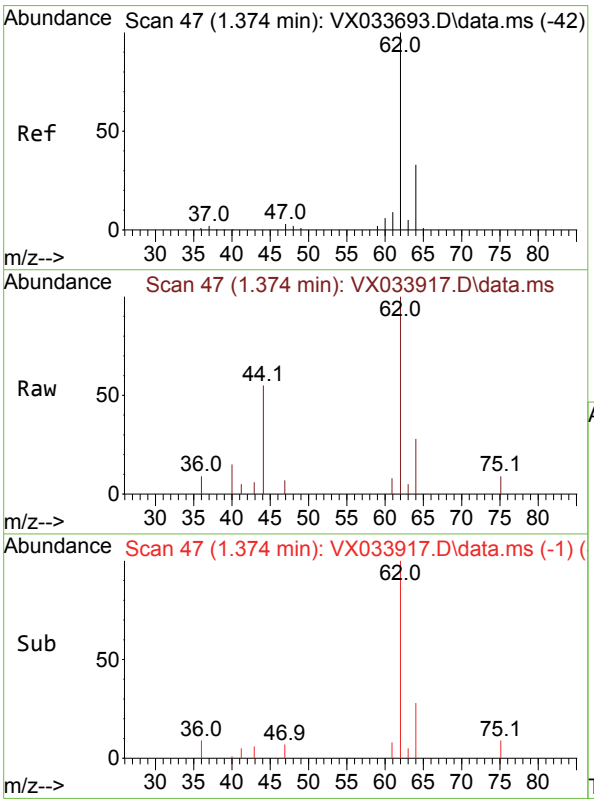
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion:168 Resp: 159621

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.6	59.4

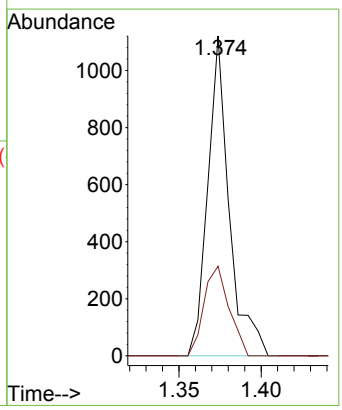


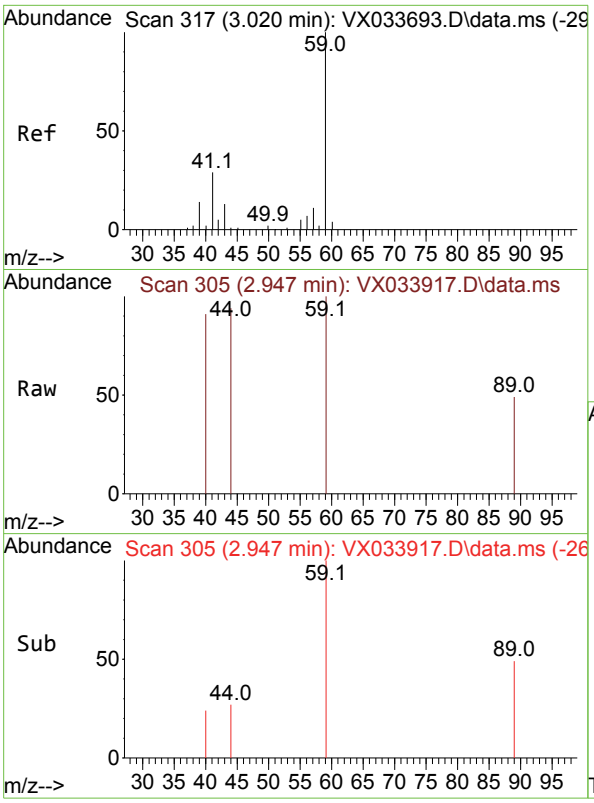


#4
Vinyl Chloride
Concen: 0.750 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 62 Resp: 1014

Ion	Ratio	Lower	Upper
62	100		
64	28.0	26.2	39.4



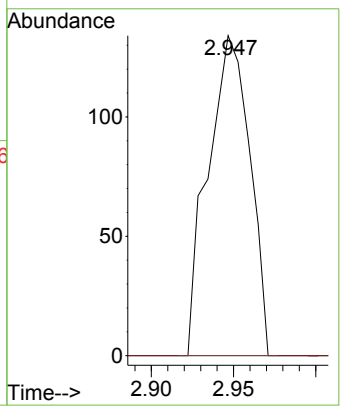


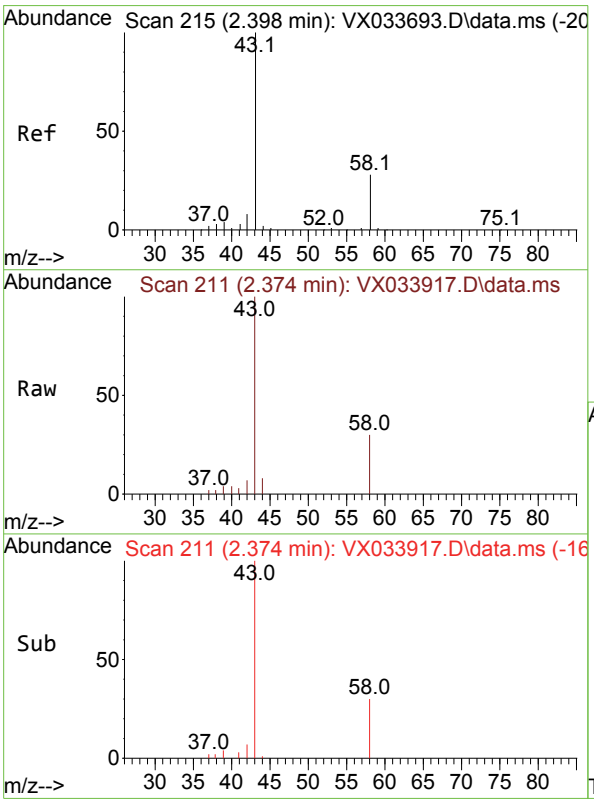
#11
Tert butyl alcohol
Concen: 0.812 ug/l
RT: 2.947 min Scan# 3
Delta R.T. -0.073 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 59 Resp: 237

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.7	5.5#

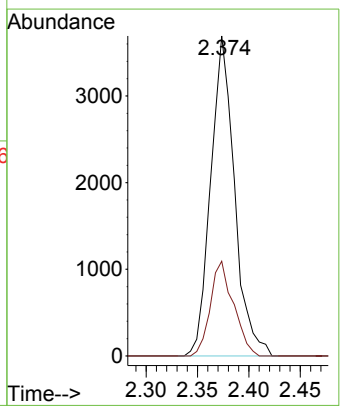


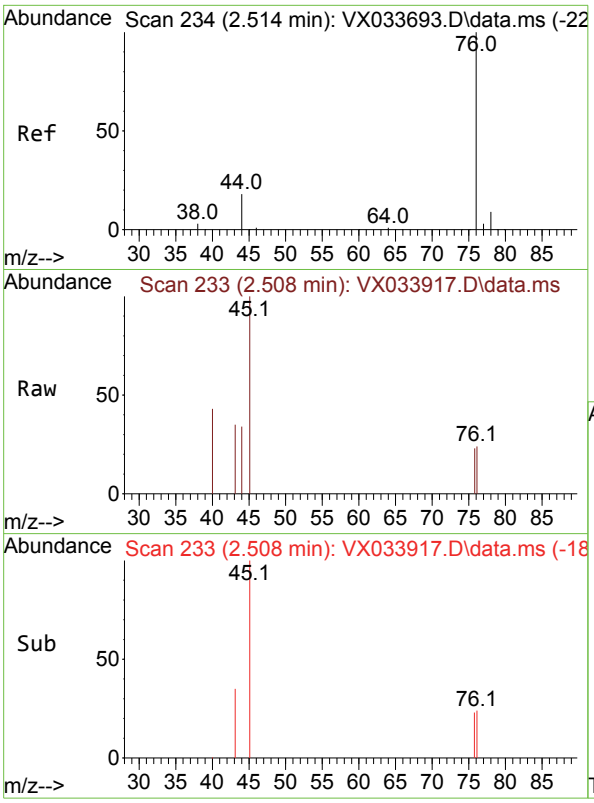


#16
Acetone
Concen: Below Cal
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 43 Resp: 5947

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.6	33.8



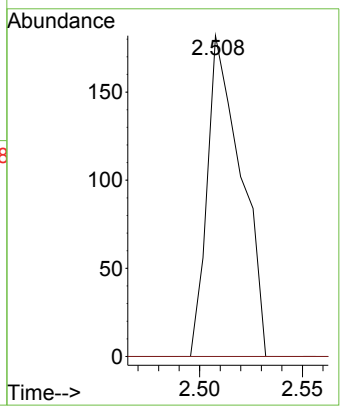


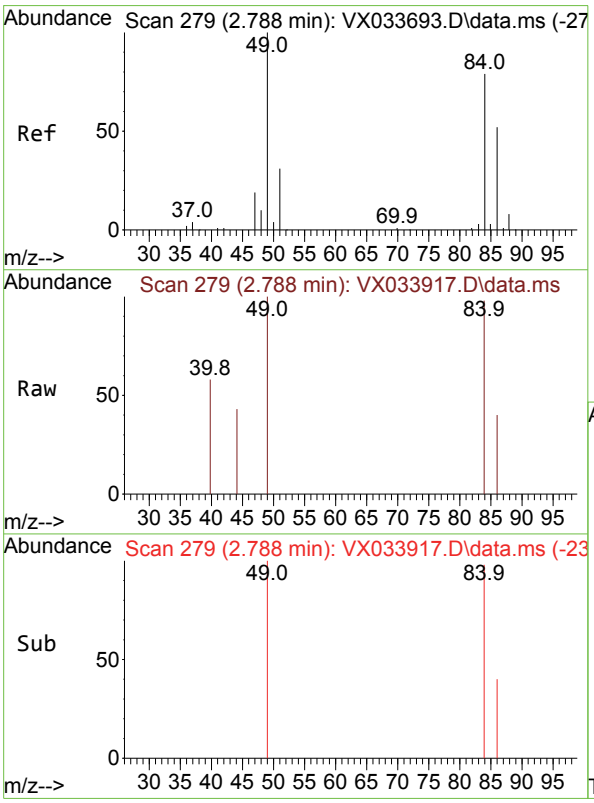
#17
Carbon Disulfide
Concen: 1.883 ug/l
RT: 2.508 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 76 Resp: 208

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

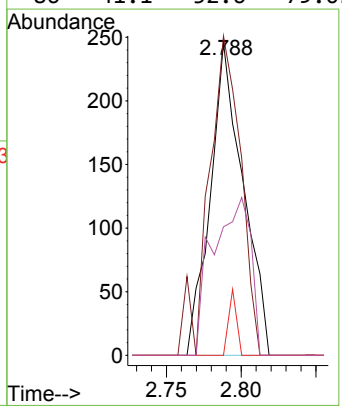


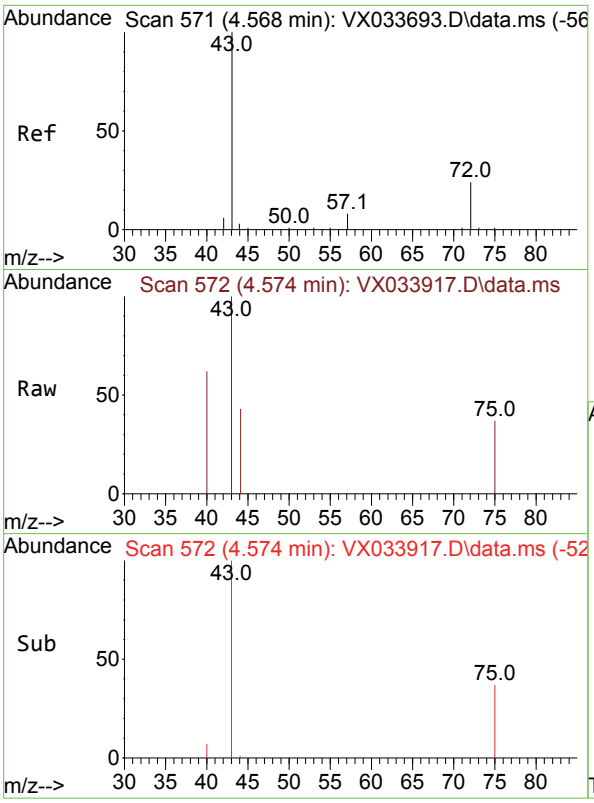


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 84 Resp: 375

Ion	Ratio	Lower	Upper
84	100		
49	102.0	101.1	151.7
51	0.0	31.0	46.6#
86	41.1	52.6	79.0#



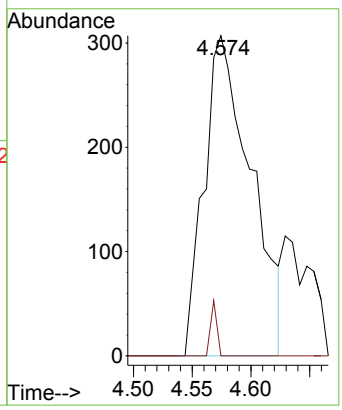


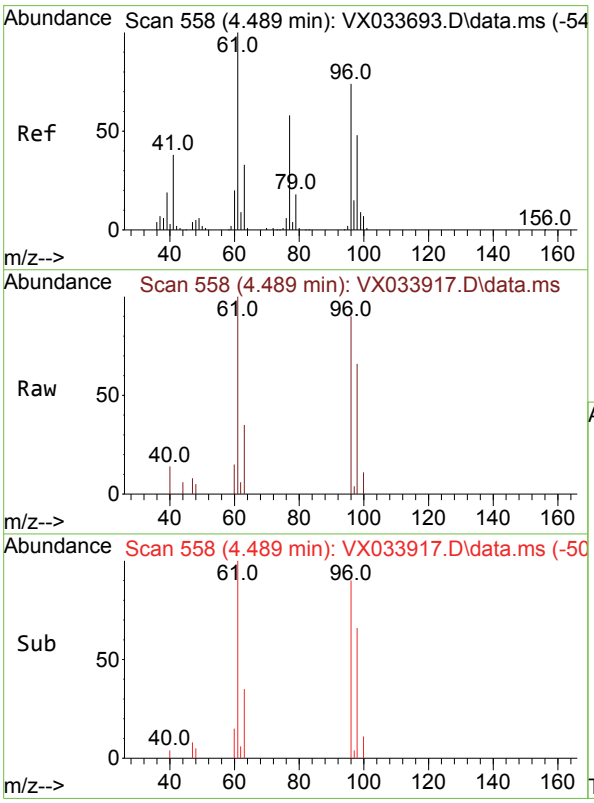
#25
2-Butanone
Concen: 0.773 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 43 Resp: 849

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

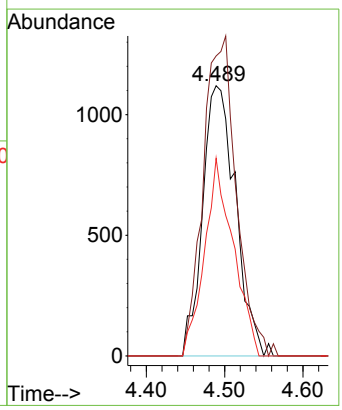


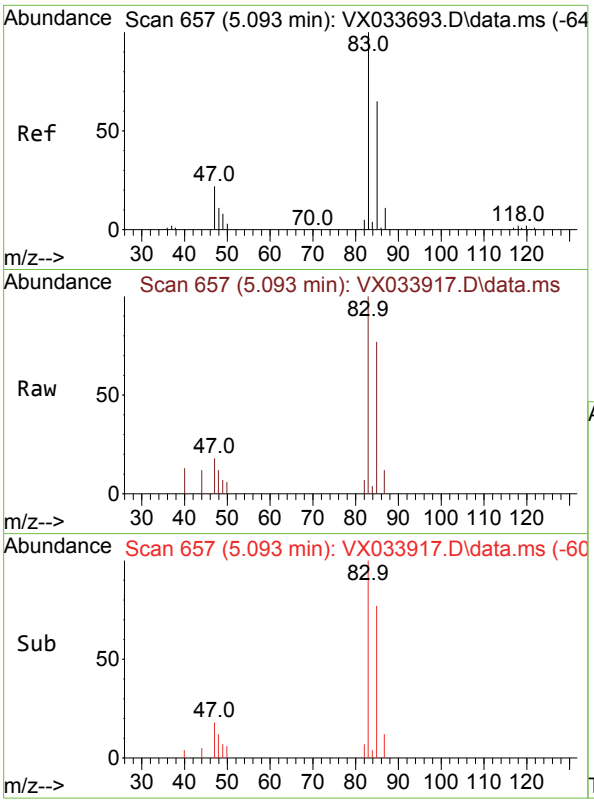


#27
cis-1,2-Dichloroethene
Concen: 1.877 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 96 Resp: 3276

Ion	Ratio	Lower	Upper
96	100		
61	118.6	0.0	277.6
98	63.9	0.0	128.0



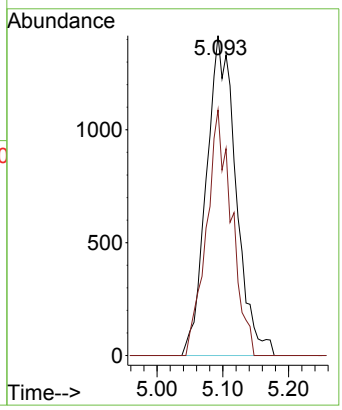


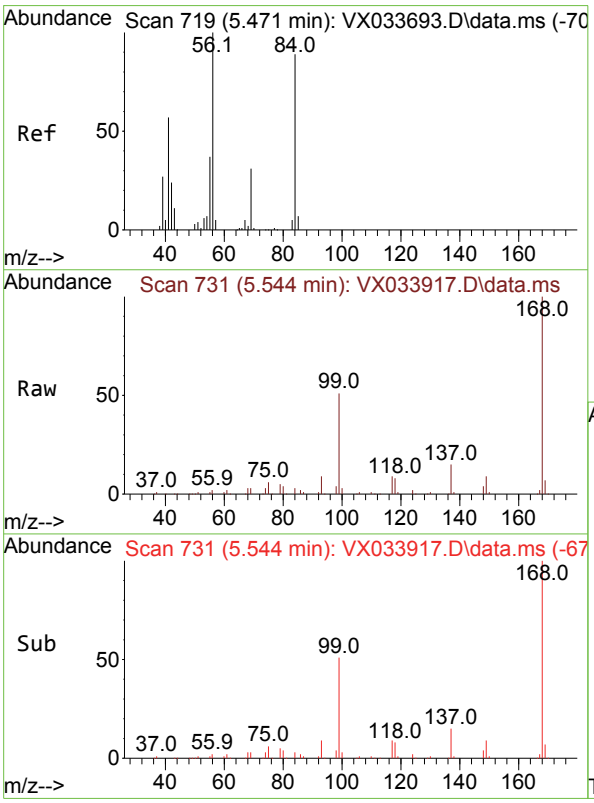
#30
Chloroform
Concen: 1.607 ug/l
RT: 5.093 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 83 Resp: 4437

Ion	Ratio	Lower	Upper
83	100		
85	76.8	52.1	78.1

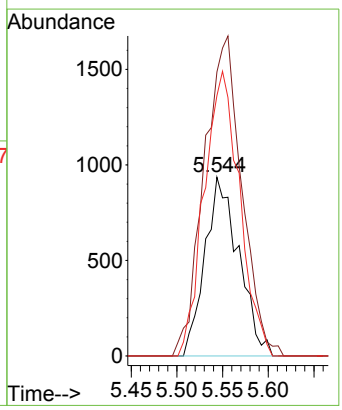


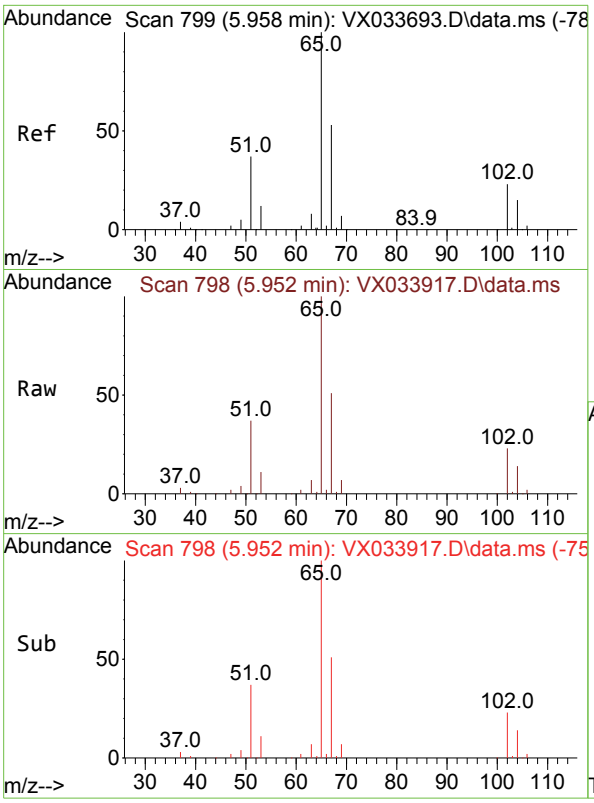


#31
Cyclohexane
Concen: 0.975 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 56 Resp: 2412

Ion	Ratio	Lower	Upper
56	100		
69	153.2	24.6	37.0#
84	145.6	71.0	106.6#



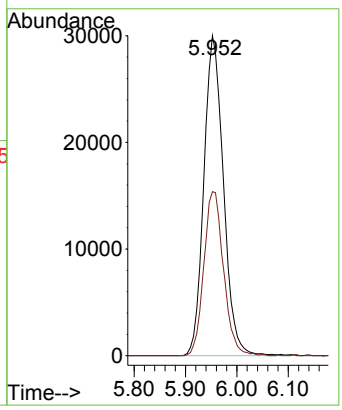


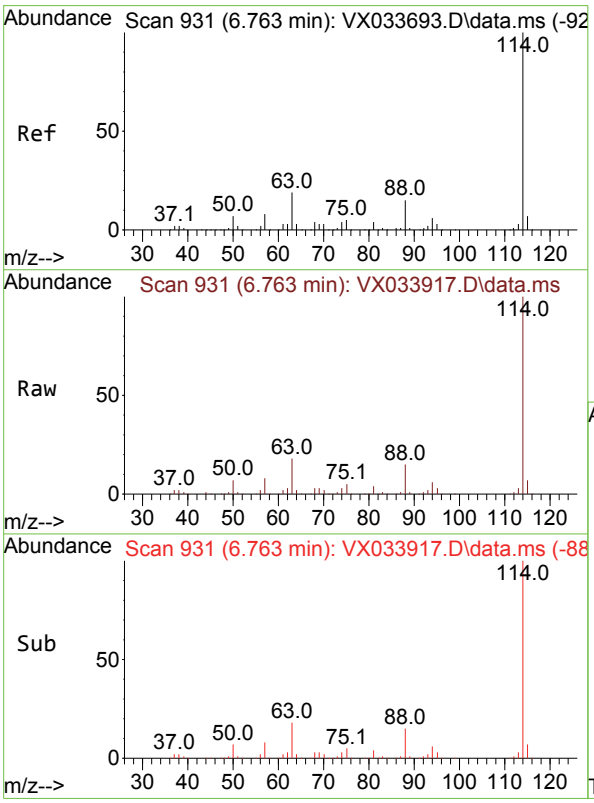
#33
1,2-Dichloroethane-d4
Concen: 47.261 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 65 Resp: 79430

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8

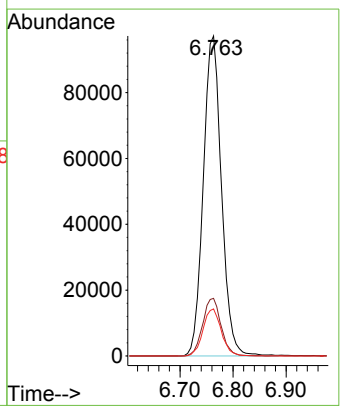


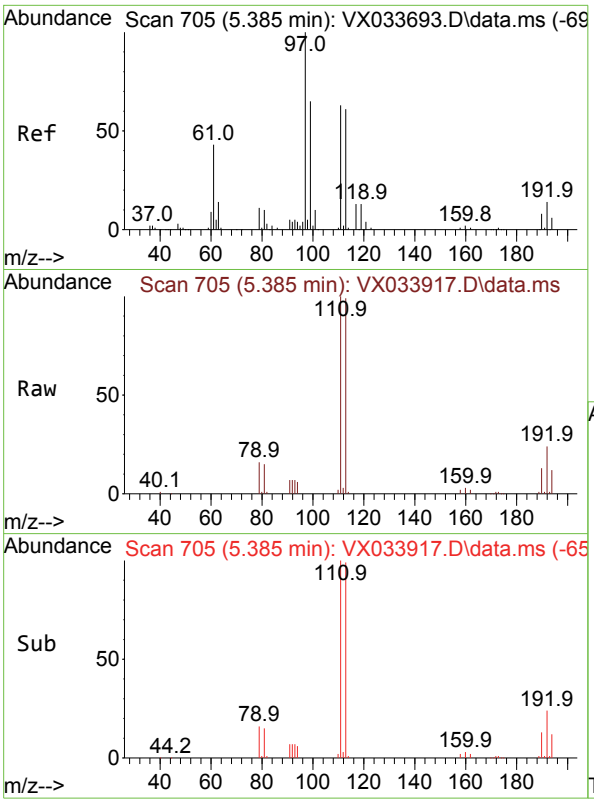


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion:114 Resp: 231562

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.4
88	14.7	0.0	30.6



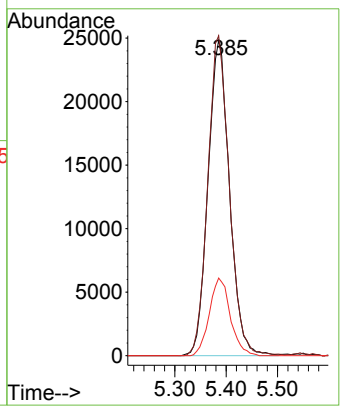


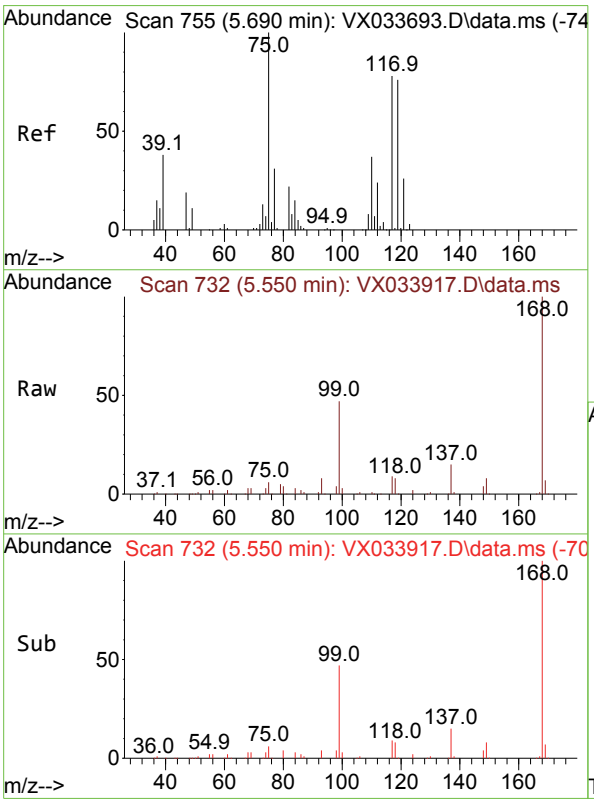
#35
Dibromofluoromethane
Concen: 50.105 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion:113 Resp: 72045

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.6
192	24.0	19.0	28.4

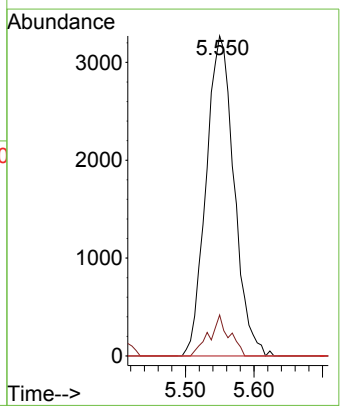


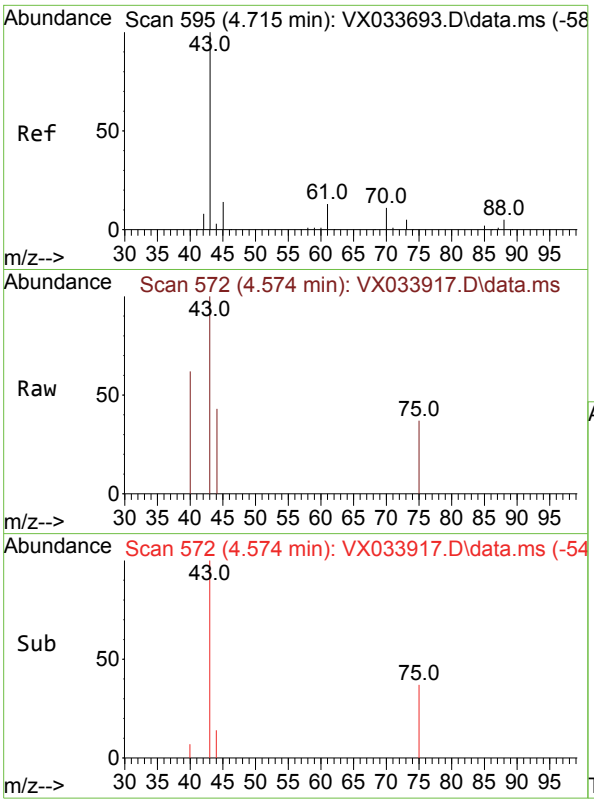


#36
1,1-Dichloropropene
Concen: 4.416 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 75 Resp: 9267

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.8	56.4#
77	0.0	25.1	37.7#



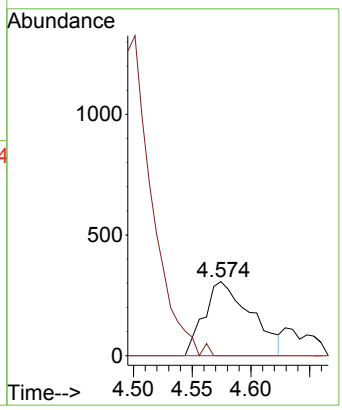


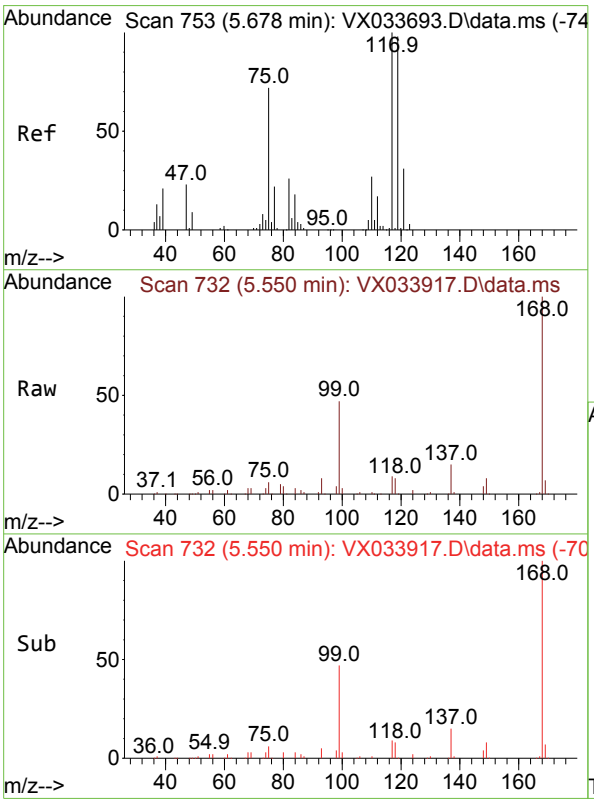
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.574 min Scan# 5
Delta R.T. -0.141 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 43 Resp: 849

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.5	12.7#

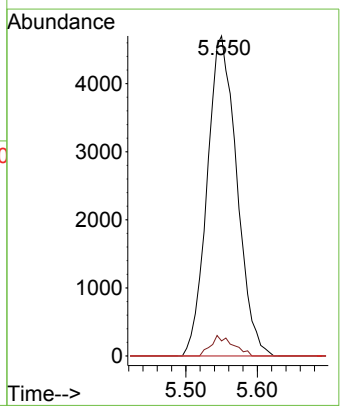


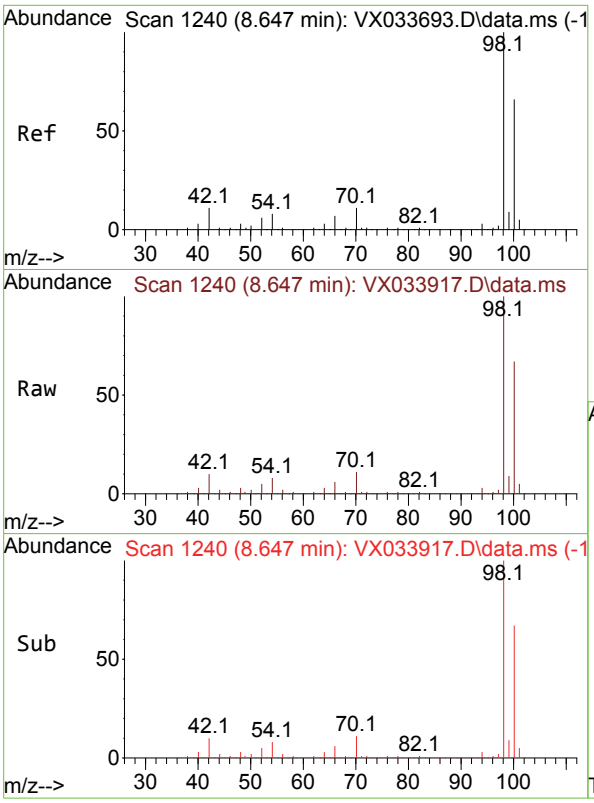


#38
Carbon Tetrachloride
Concen: 6.219 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion:117 Resp: 13516

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.0	117.0#
121	0.0	24.4	36.6#



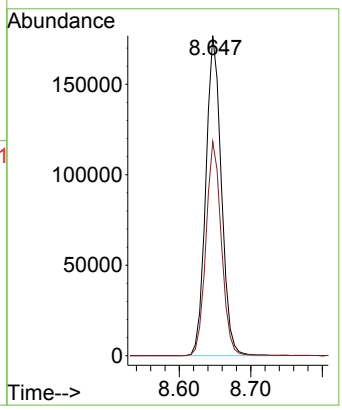


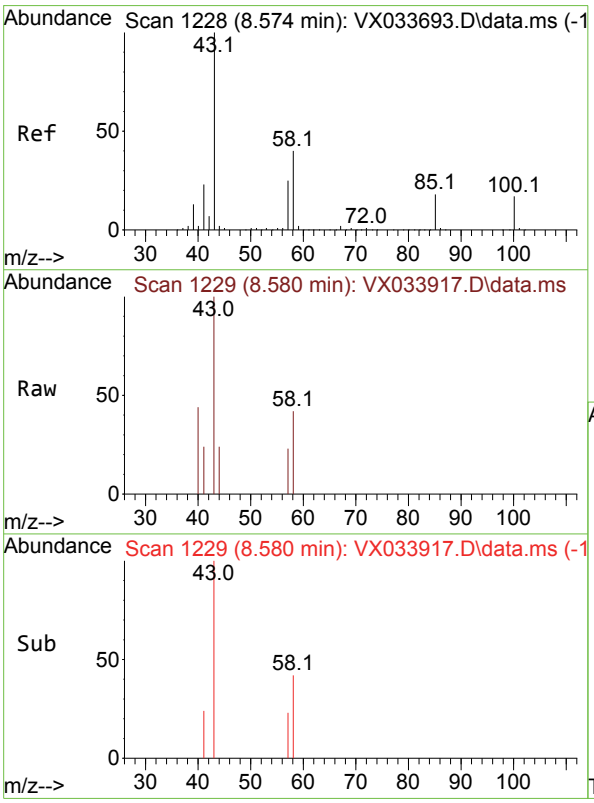
#50
Toluene-d8
Concen: 50.868 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 98 Resp: 266494

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.6	80.4

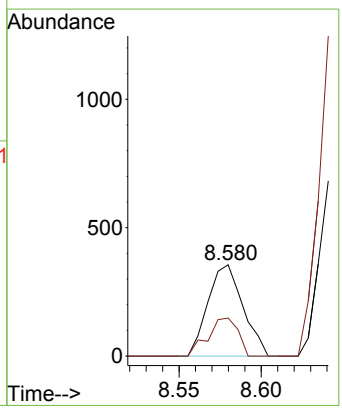


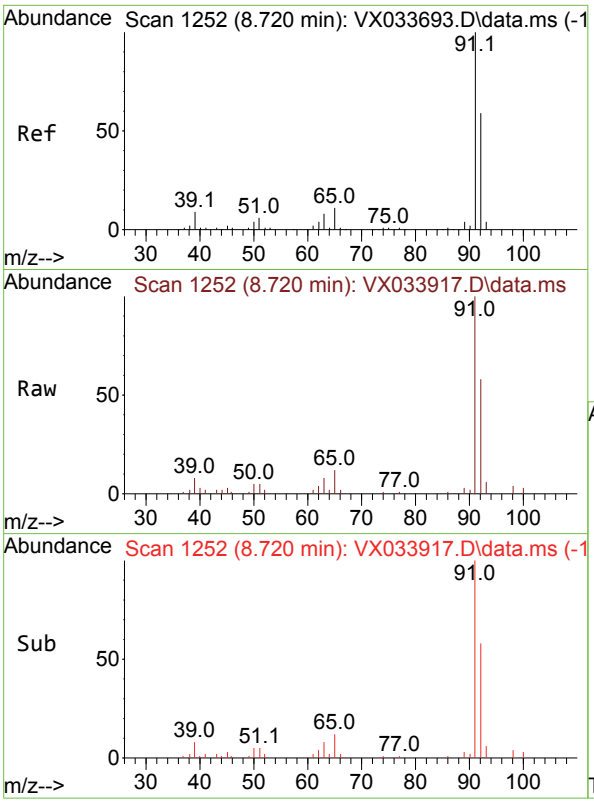


#51
4-Methyl-2-Pentanone
Concen: 0.259 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 43 Resp: 527

Ion	Ratio	Lower	Upper
43	100		
58	35.7	31.2	46.8



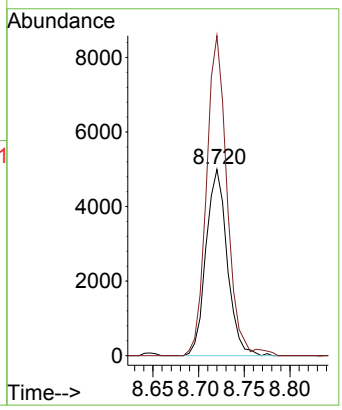


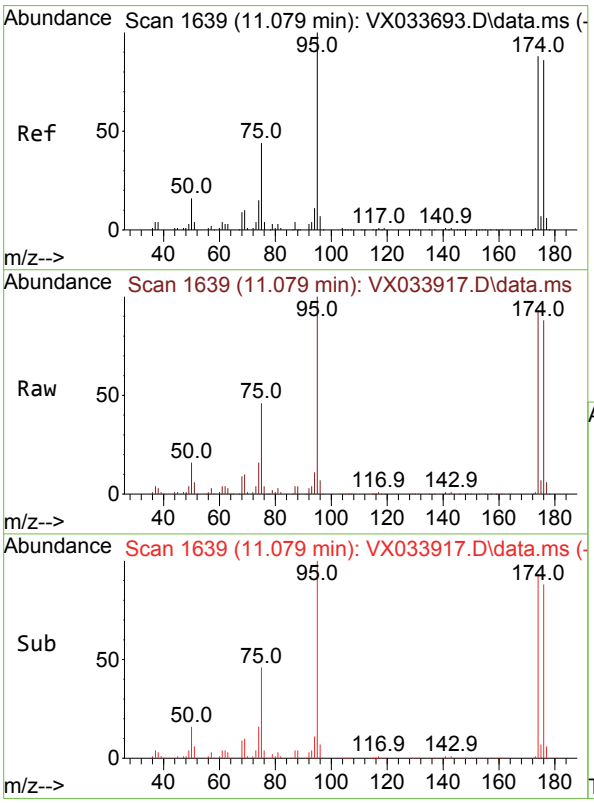
#52
Toluene
Concen: 2.039 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 92 Resp: 8054

Ion	Ratio	Lower	Upper
92	100		
91	166.3	135.5	203.3

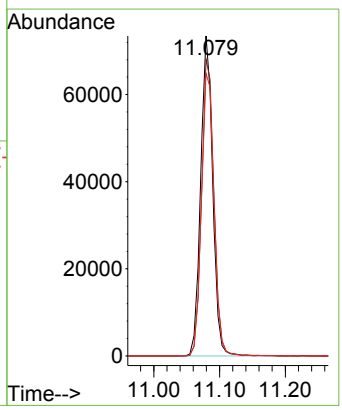


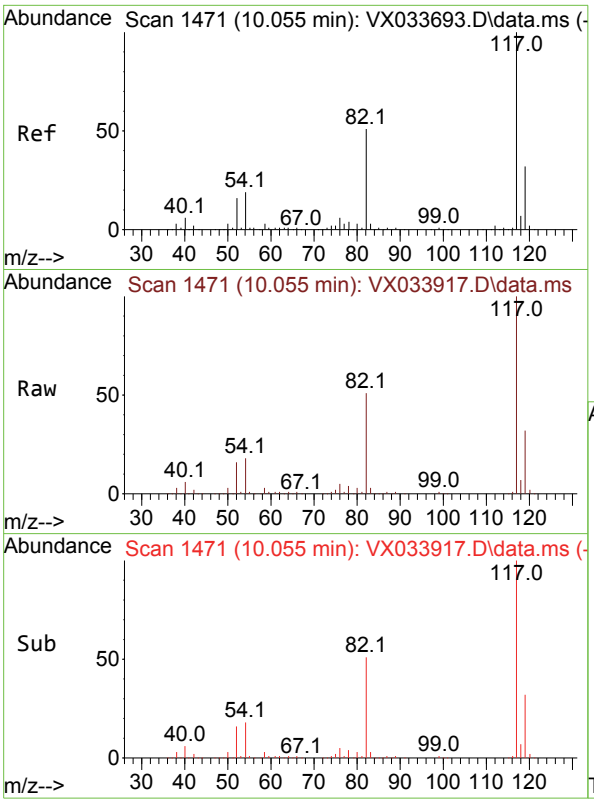


#62
4-Bromofluorobenzene
Concen: 48.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 95 Resp: 93387

Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	184.4
176	92.4	0.0	178.8



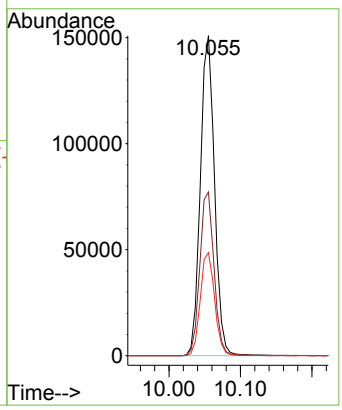


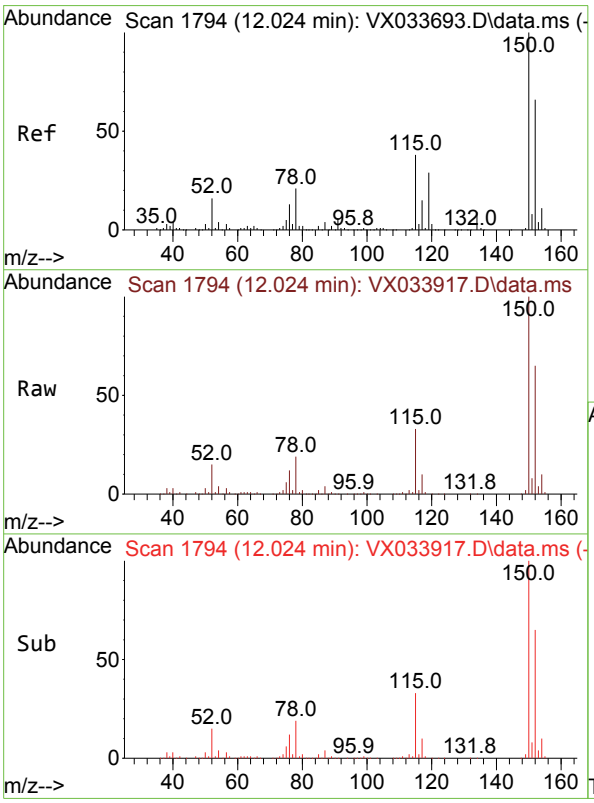
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion:117 Resp: 207682

Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.6	60.8
119	32.2	25.6	38.4

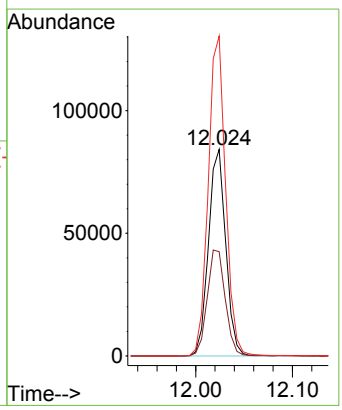


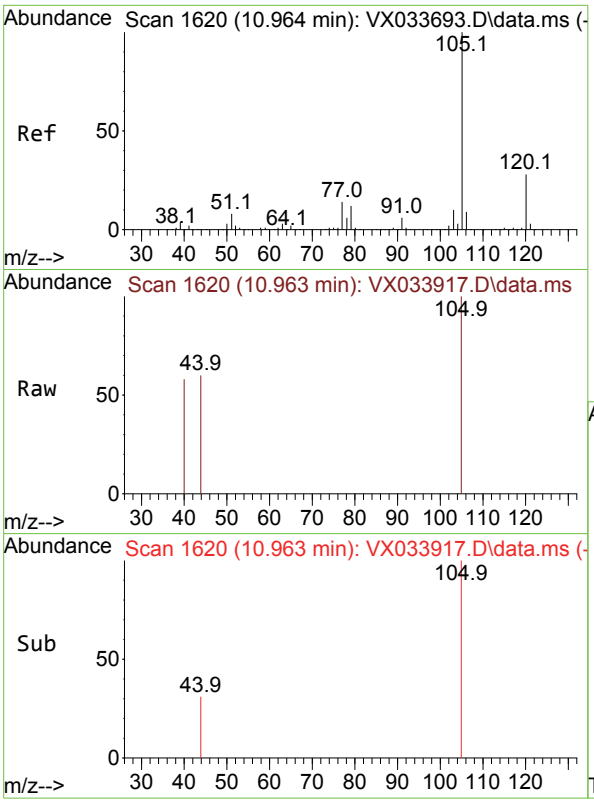


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion:152 Resp: 104735

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.7	116.1
150	155.4	0.0	348.2



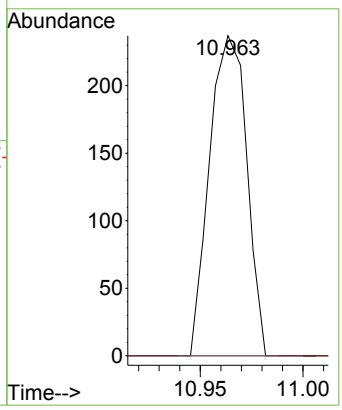


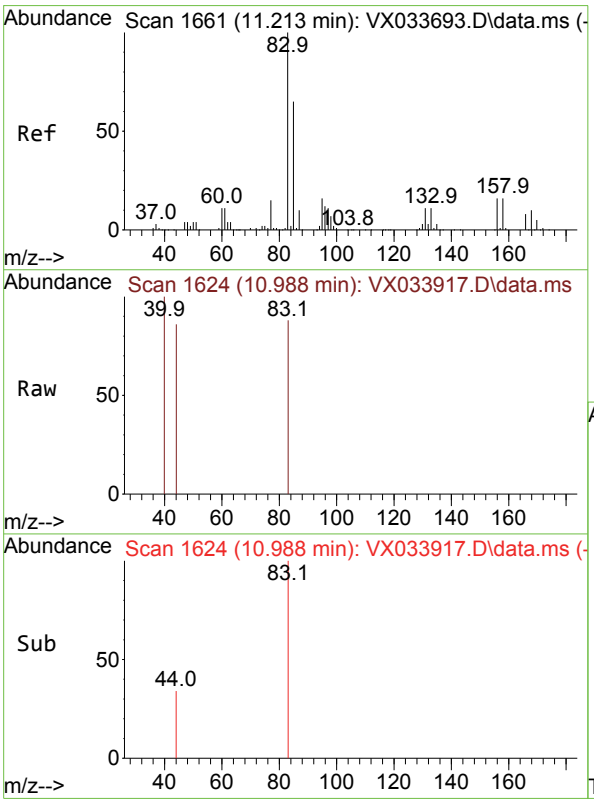
#73
Isopropylbenzene
Concen: Below Cal
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion:105 Resp: 299

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.6	40.8#

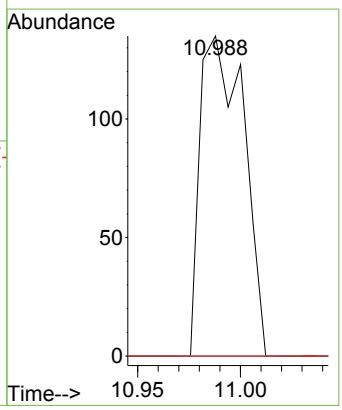


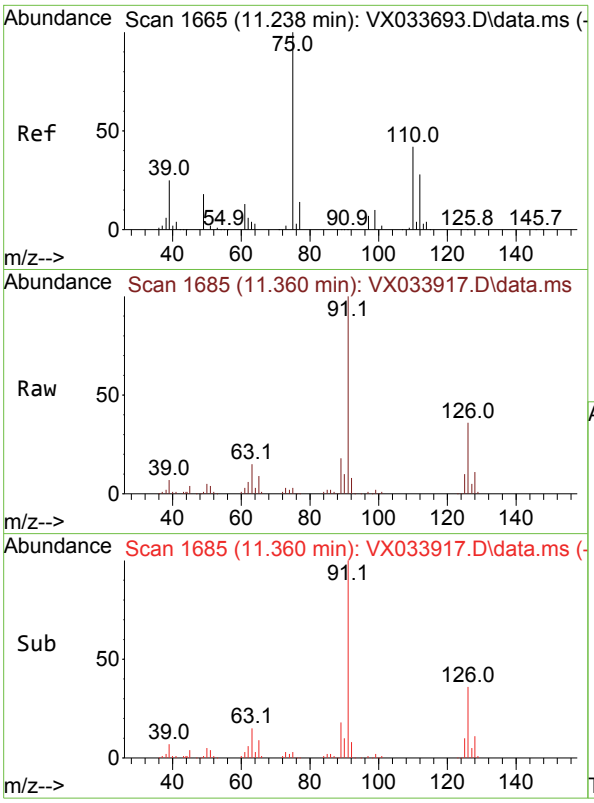


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 10.988 min Scan# 1624
Delta R.T. -0.225 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 83 Resp: 199

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.7#
85	0.0	32.3	96.9#



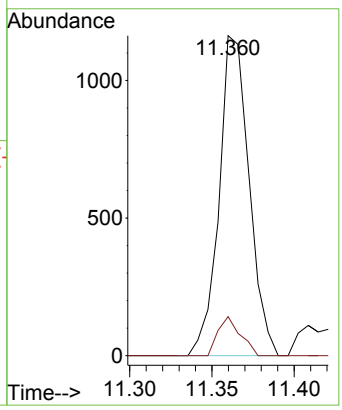


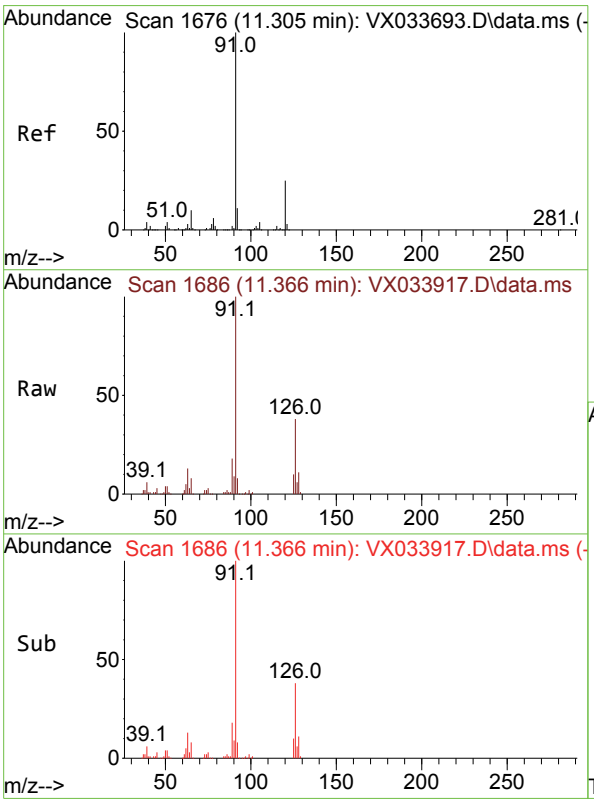
#76
1,2,3-Trichloropropane
Concen: 0.769 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.122 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 75 Resp: 1479

Ion	Ratio	Lower	Upper
75	100		
77	9.1	21.8	65.4#

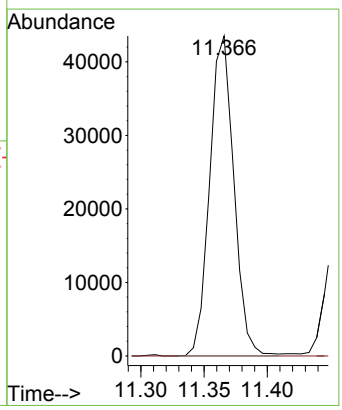


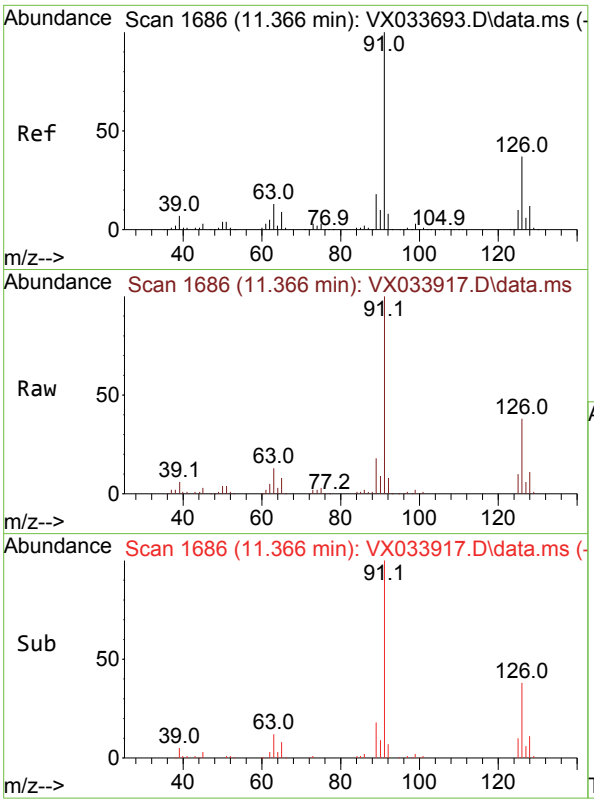


#78
n-propylbenzene
Concen: 6.769 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.061 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 91 Resp: 57849

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.3	36.8#



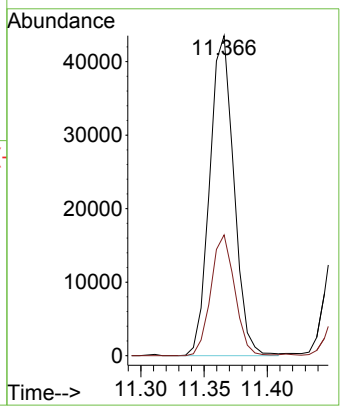


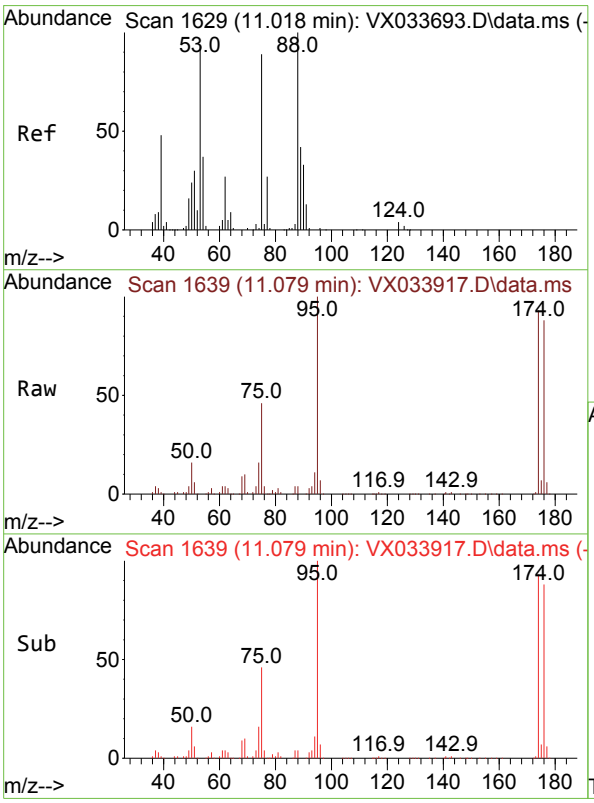
#79
2-Chlorotoluene
Concen: 10.155 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 91 Resp: 57849

Ion	Ratio	Lower	Upper
91	100		
126	37.2	18.1	54.1

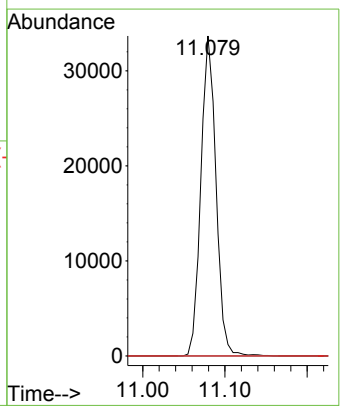


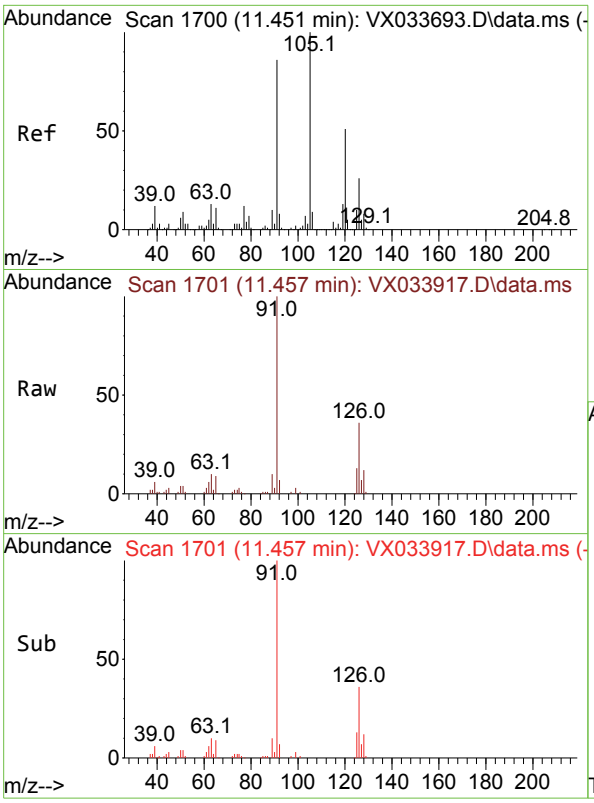


#81
trans-1,4-Dichloro-2-butene
Concen: 69.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 75 Resp: 43009

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.0	124.6#
89	0.0	37.7	56.5#



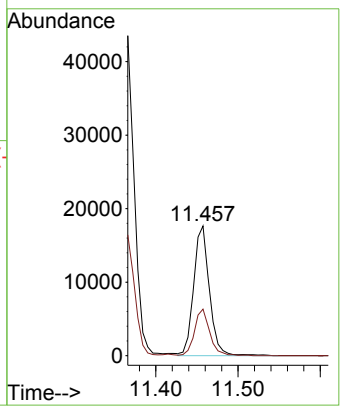


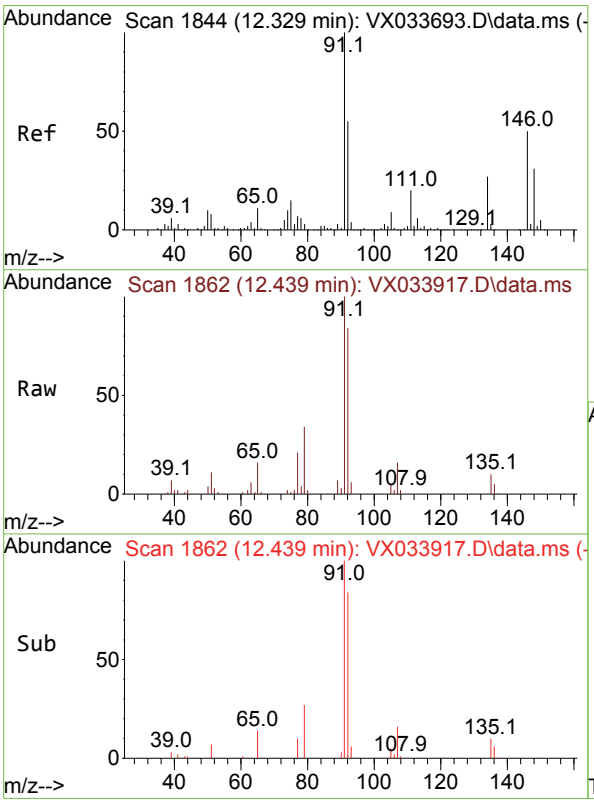
#82
4-Chlorotoluene
Concen: 1.556 ug/l
RT: 11.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP-0126

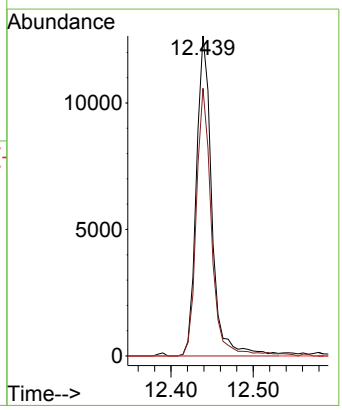
Tgt Ion: 91 Resp: 23458

Ion	Ratio	Lower	Upper
91	100		
126	34.8	15.8	47.4





#89
n-Butylbenzene
Concen: 3.165 ug/l
RT: 12.439 min Scan# 1862
Delta R.T. 0.110 min
Lab File: VX033917.D
Acq: 26 Jan 2023 18:15

Tgt Ion: 91 Resp: 16591

Ion	Ratio	Lower	Upper
91	100		
92	82.0	27.5	82.5
134	0.0	14.3	42.9#