Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042796.D
Acq On : 01 Aug 2024 15:25
Operator : JC/MD
Sample : P3387-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Quant Time: Aug 01 16:46:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

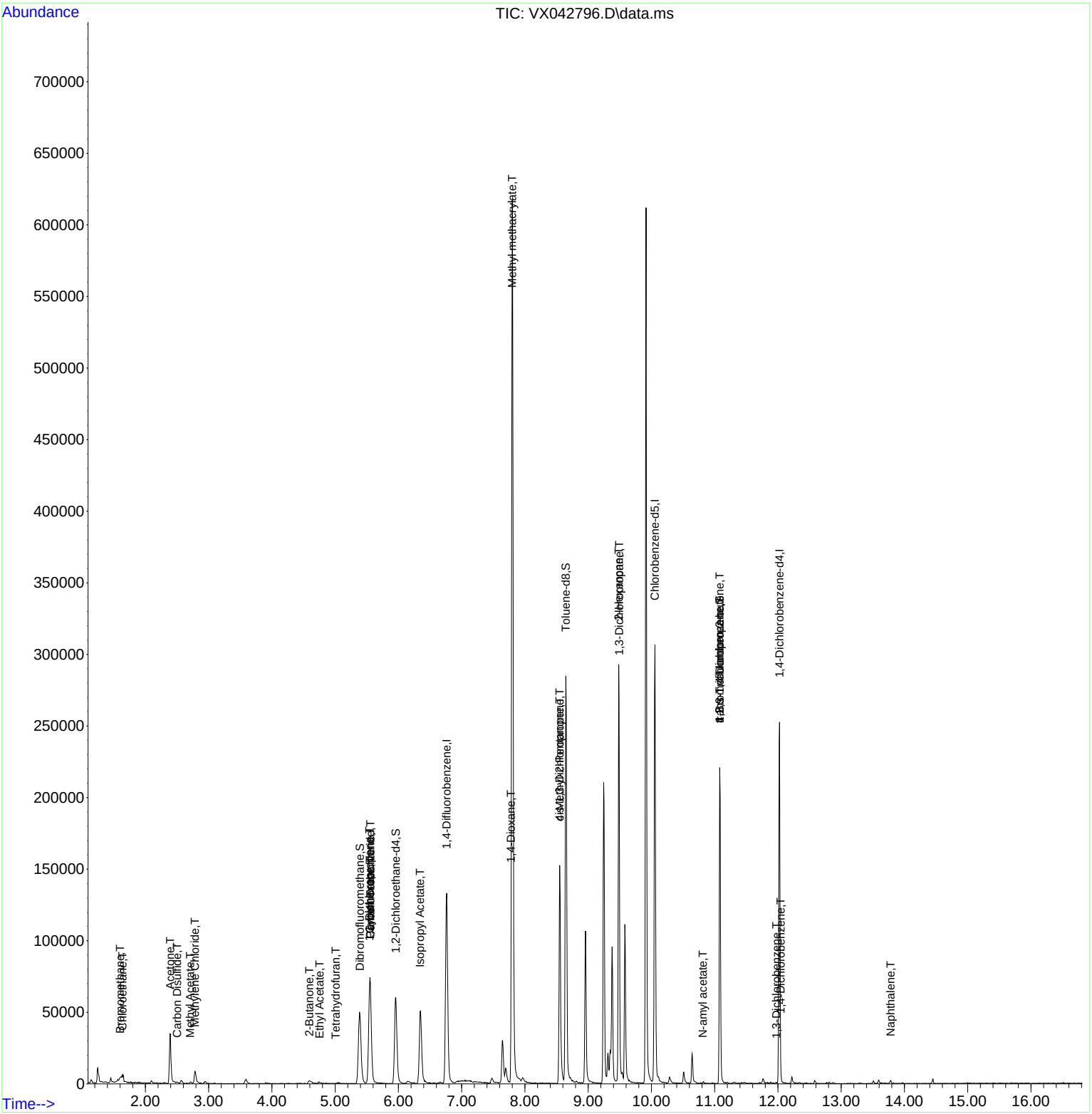
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	58712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61785	65.502	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 131.000%#			
35) Dibromofluoromethane	5.391	113	44014	50.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.647	98	165416	52.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.180%			
62) 4-Bromofluorobenzene	11.079	95	59164	51.470	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.940%			
Target Compounds						Qvalue
3) Chloromethane	1.319	50	23	Below Cal	#	43
5) Bromomethane	1.599	94	198	0.789	ug/l	83
6) Chloroethane	1.636	64	212	0.806	ug/l #	43
11) Tert butyl alcohol	2.995	59	465	Below Cal	#	78
16) Acetone	2.392	43	39468	115.231	ug/l	93
17) Carbon Disulfide	2.502	76	671	0.416	ug/l #	76
18) Methyl Acetate	2.709	43	1889	2.197	ug/l	94
20) Methylene Chloride	2.782	84	4965	5.581	ug/l	88
25) 2-Butanone	4.593	43	4533	9.008	ug/l	93
29) Tetrahydrofuran	5.007	42	120	0.383	ug/l #	34
31) Cyclohexane	5.550	56	1875	1.804	ug/l #	13
36) 1,1-Dichloropropene	5.544	75	6278	5.586	ug/l #	46
37) Ethyl Acetate	4.751	43	1553	1.354	ug/l #	75
38) Carbon Tetrachloride	5.556	117	7416	5.726	ug/l #	13
43) Isopropyl Acetate	6.342	43	72415	40.358	ug/l	99
48) Methyl methacrylate	7.799	41	57441	65.113	ug/l #	49
49) 1,4-Dioxane	7.781	88	23	31.762	ug/l #	12
51) 4-Methyl-2-Pentanone	8.549	43	58392	49.135	ug/l #	47
54) cis-1,3-Dichloropropene	8.549	75	22382	17.319	ug/l #	63
57) 1,3-Dichloropropane	9.488	76	2504	1.715	ug/l #	42
59) 2-Hexanone	9.482	43	37317	40.493	ug/l #	53
74) N-amyl acetate	10.811	43	298	0.218	ug/l #	48
76) 1,2,3-Trichloropropane	11.079	75	35695	33.537	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	35695	99.263	ug/l #	5
87) 1,3-Dichlorobenzene	11.976	146	332	0.202	ug/l #	63
88) 1,4-Dichlorobenzene	12.043	146	402	0.243	ug/l #	1
95) Naphthalene	13.780	128	1481	0.415	ug/l #	89

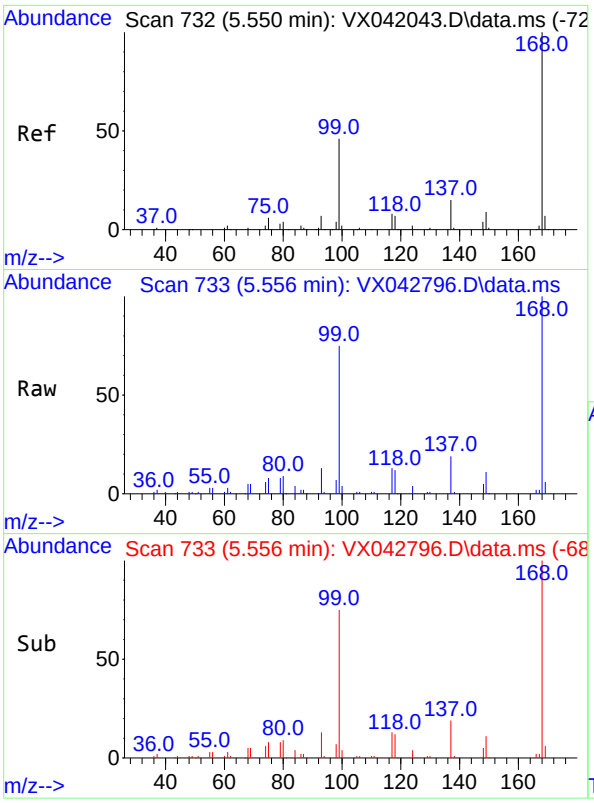
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042796.D
Acq On : 01 Aug 2024 15:25
Operator : JC/MD
Sample : P3387-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Quant Time: Aug 01 16:46:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration



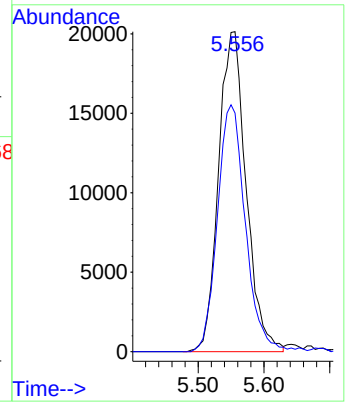


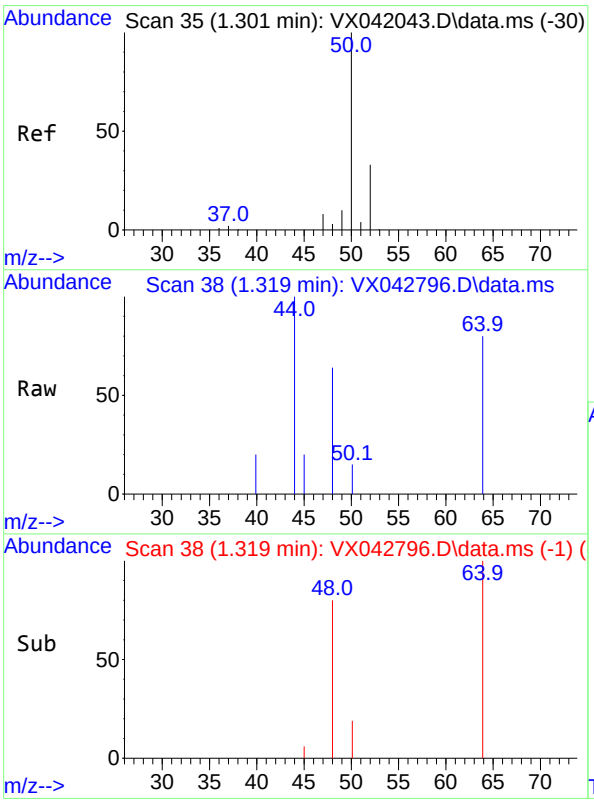
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:168 Resp: 58712

Ion	Ratio	Lower	Upper
168	100		
99	74.6	56.6	85.0

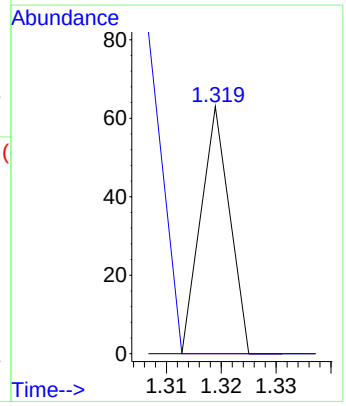


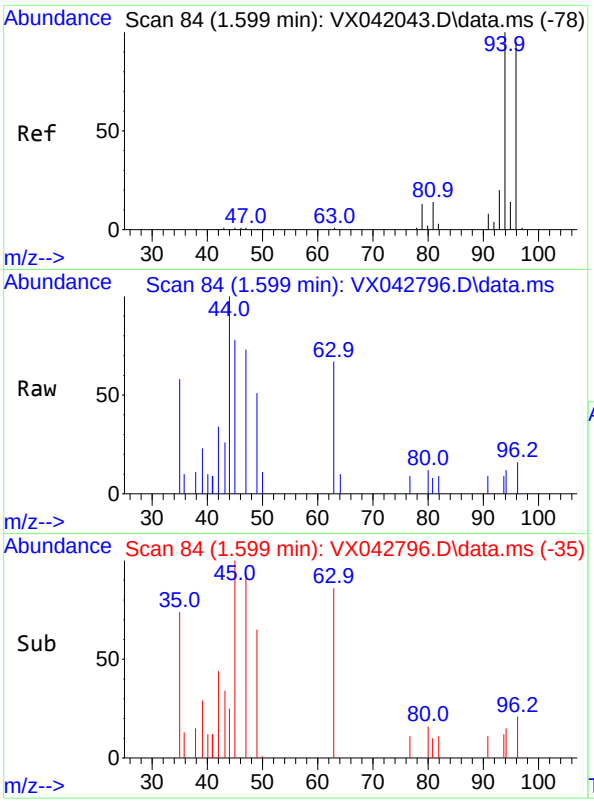


#3
Chloromethane
Concen: Below Cal
RT: 1.319 min Scan# 38
Delta R.T. 0.012 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 50 Resp: 23

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.5	38.3#



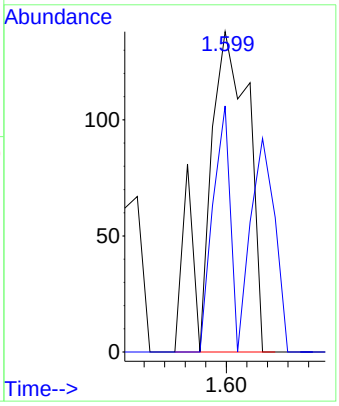


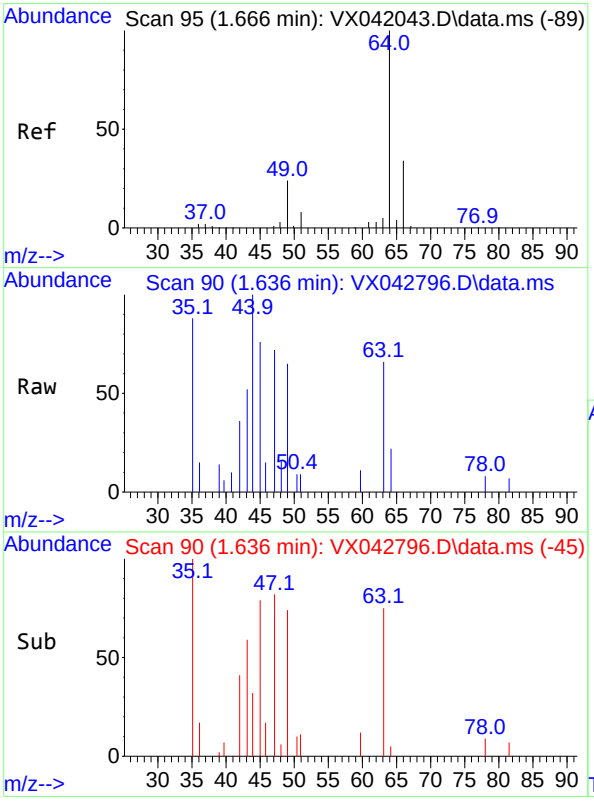
#5
Bromomethane
Concen: 0.789 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 94 Resp: 198

Ion	Ratio	Lower	Upper
94	100		
96	76.8	74.6	111.8

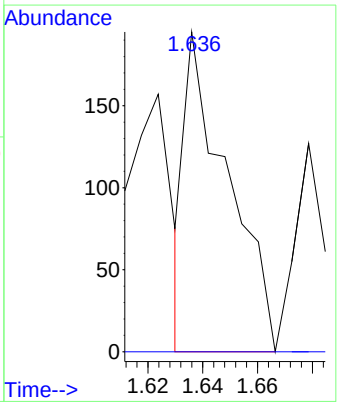


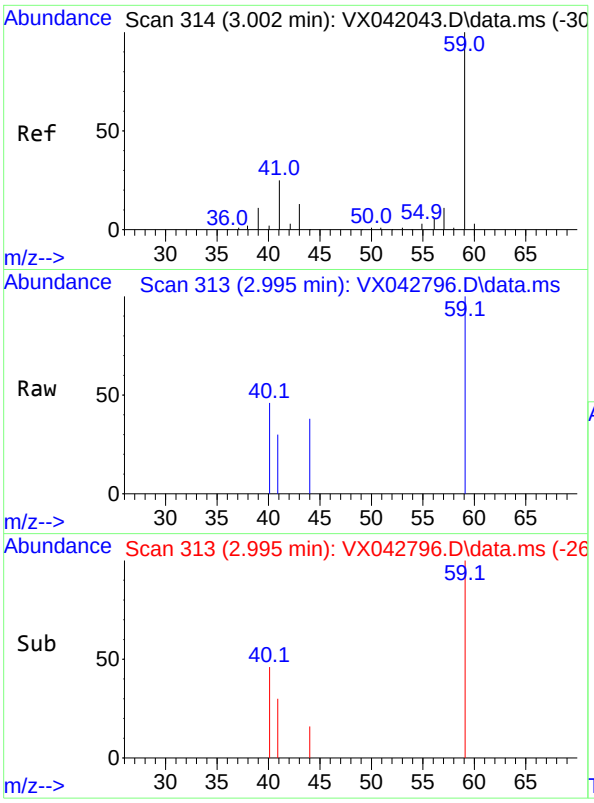


#6
Chloroethane
Concen: 0.806 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.024 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 64 Resp: 212

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



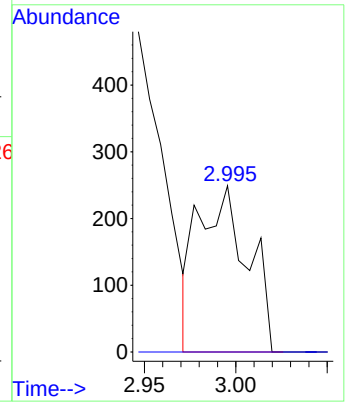


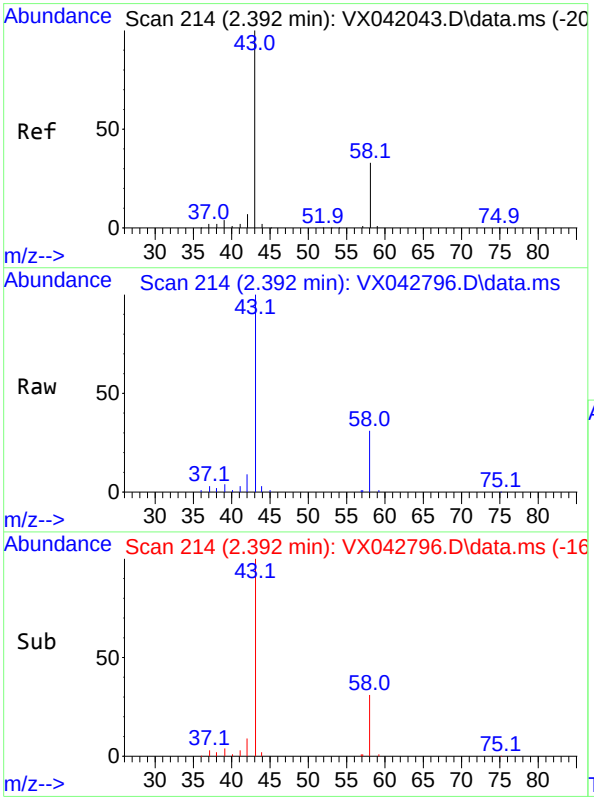
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 59 Resp: 465

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

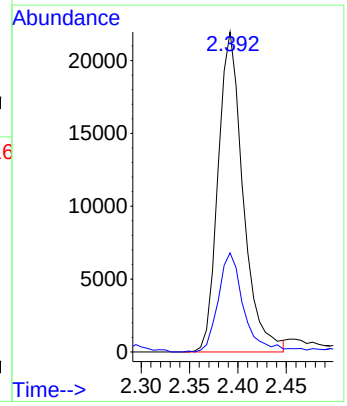


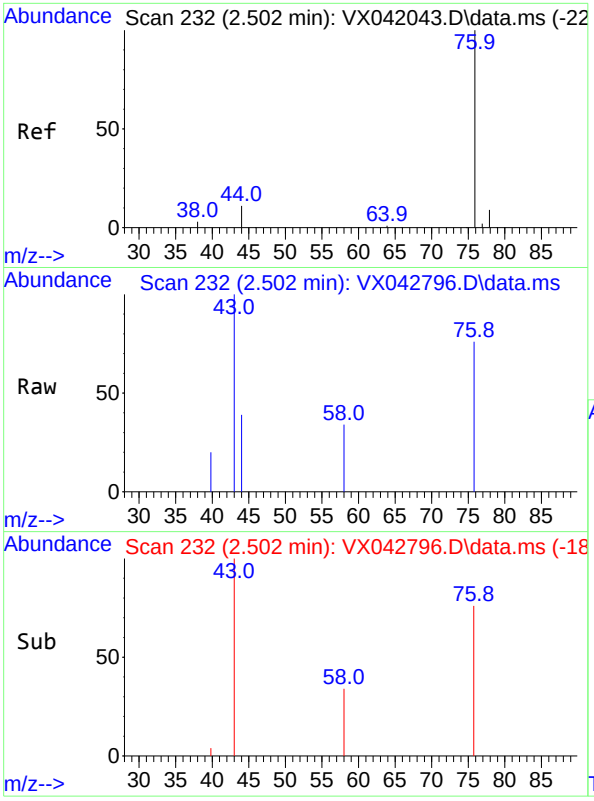


#16
Acetone
Concen: 115.231 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 39468

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.9	32.9



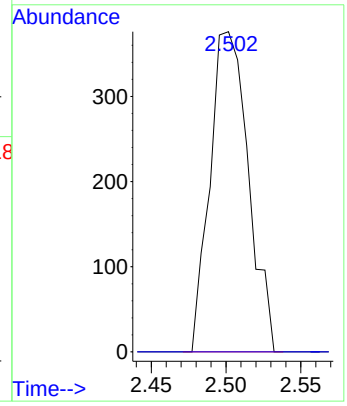


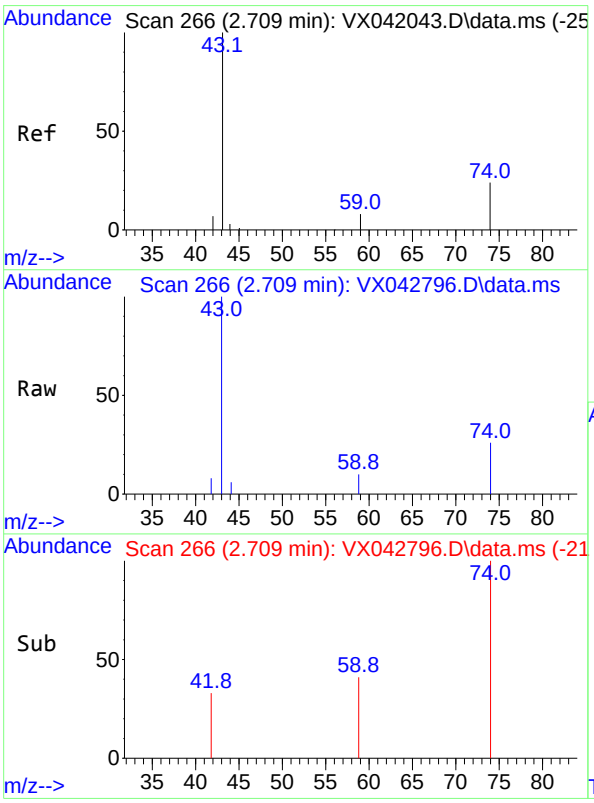
#17
Carbon Disulfide
Concen: 0.416 ug/l
RT: 2.502 min Scan# 2
Delta R.T. 0.001 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 76 Resp: 671

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

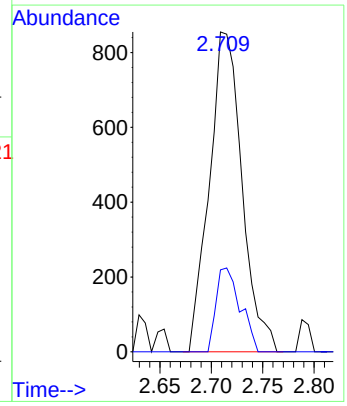


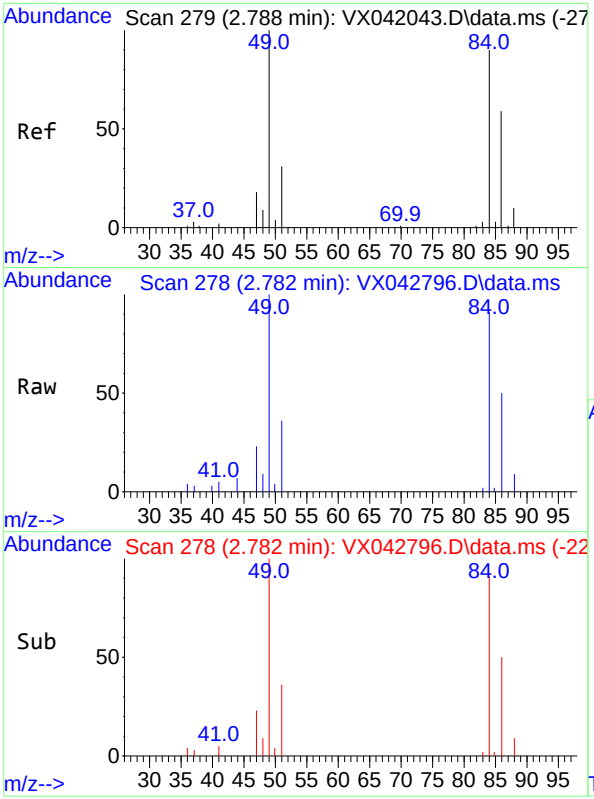


#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
74	19.4	17.8	26.8



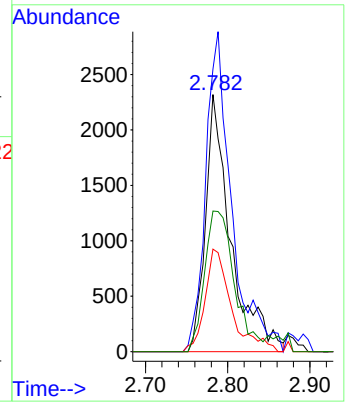


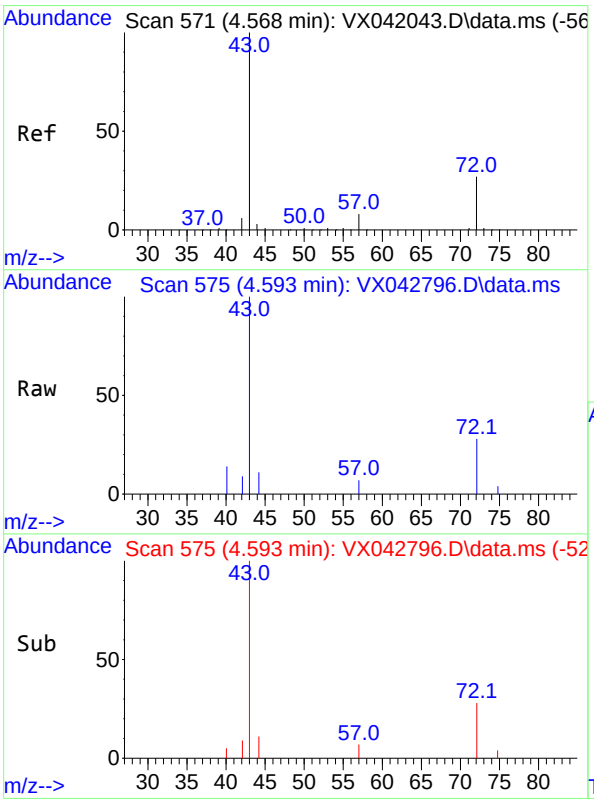
#20
Methylene Chloride
Concen: 5.581 ug/l
RT: 2.782 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 84 Resp: 4965

Ion	Ratio	Lower	Upper
84	100		
49	109.9	103.6	155.4
51	39.9	33.8	50.6
86	54.7	49.4	74.0

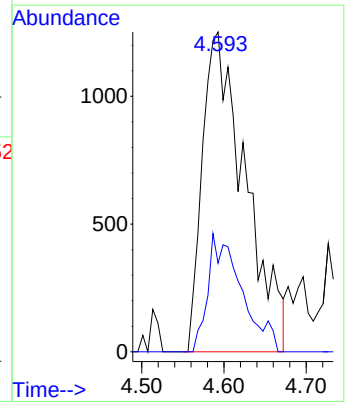


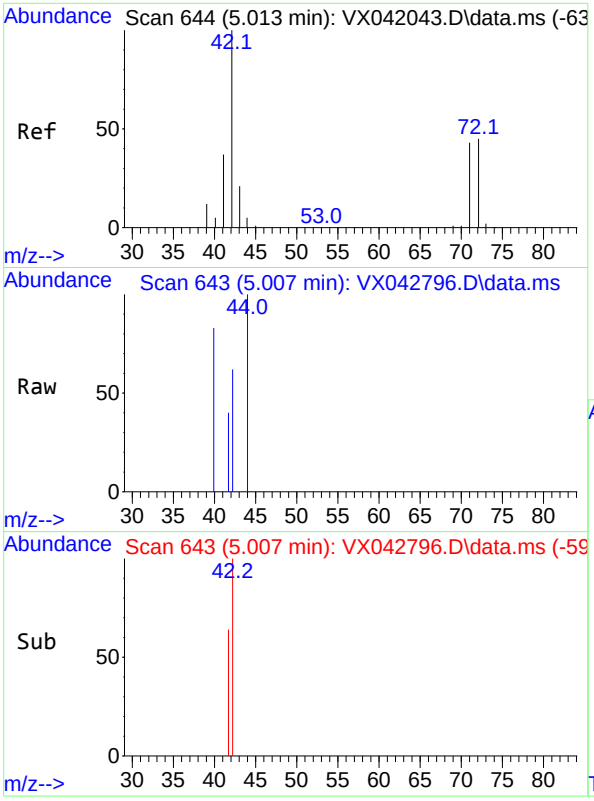


#25
2-Butanone
Concen: 9.008 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.019 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 4533

Ion	Ratio	Lower	Upper
43	100		
72	27.7	19.4	29.2



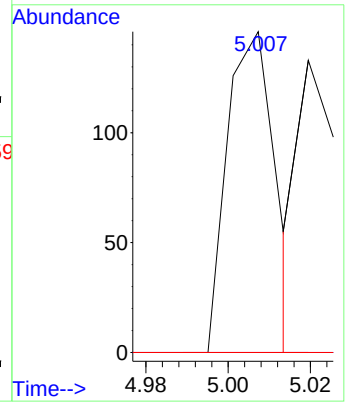


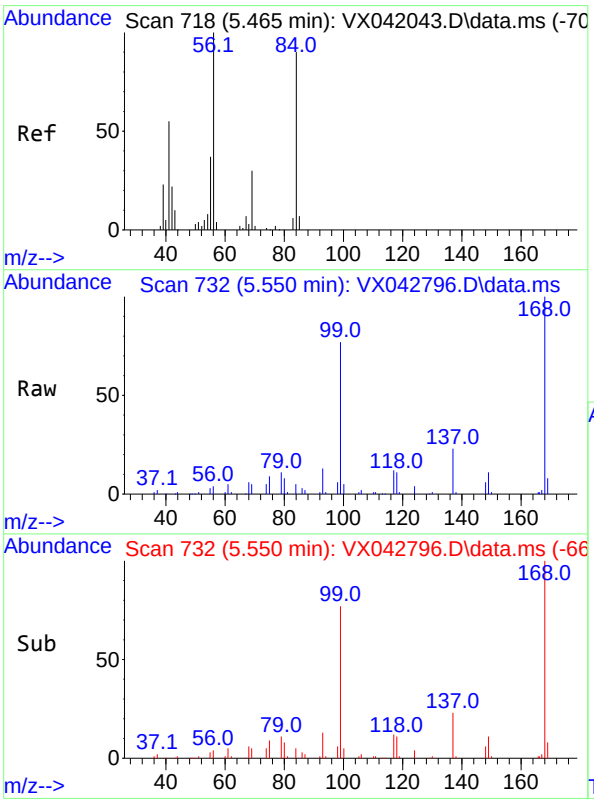
#29
Tetrahydrofuran
Concen: 0.383 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.012 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 42 Resp: 120

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

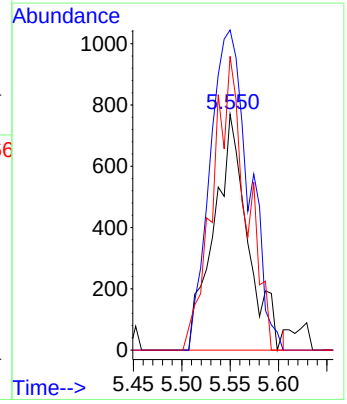


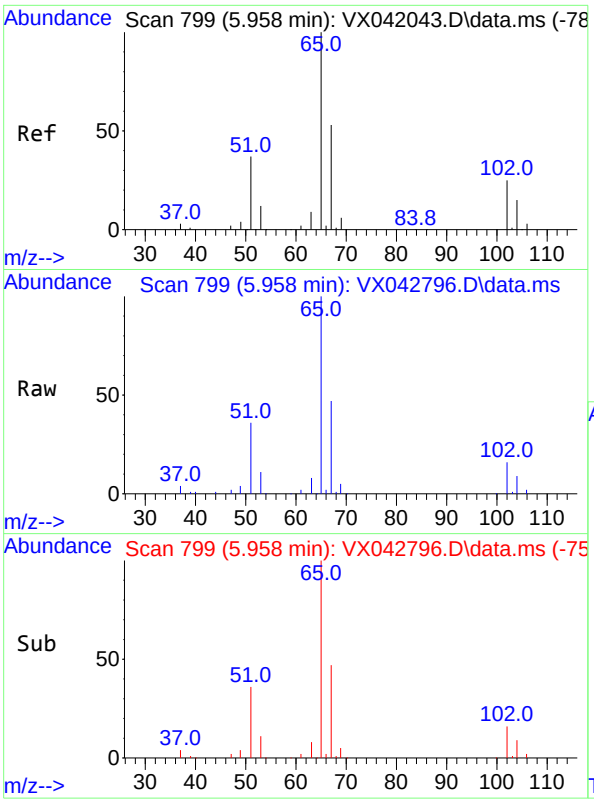


#31
Cyclohexane
Concen: 1.804 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 56 Resp: 1875

Ion	Ratio	Lower	Upper
56	100		
69	135.7	23.4	35.2#
84	124.5	65.9	98.9#



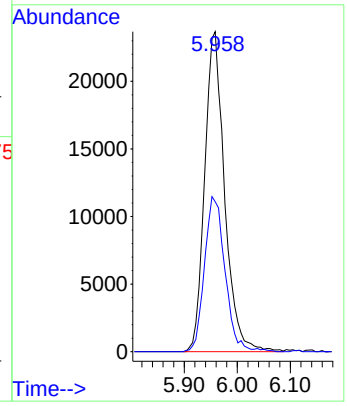


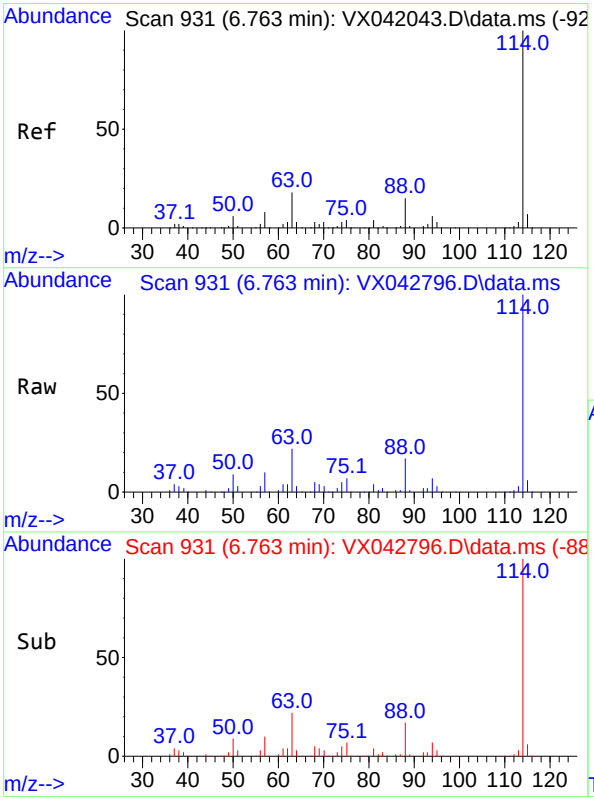
#33
1,2-Dichloroethane-d4
Concen: 65.502 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 65 Resp: 61785

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.2

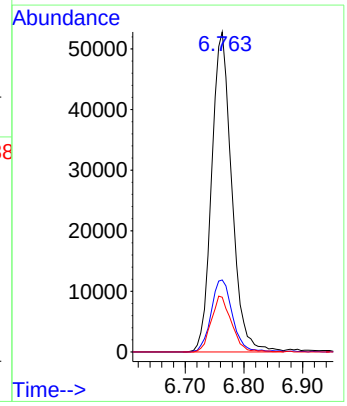


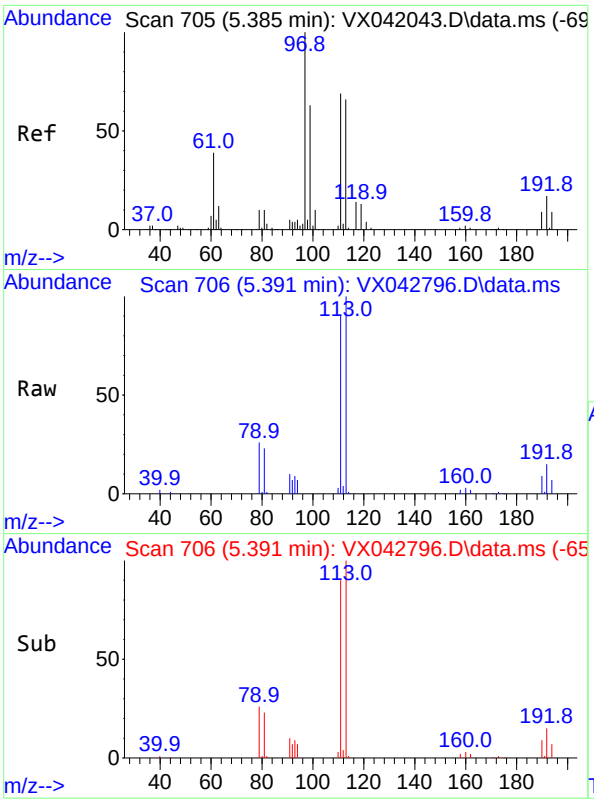


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:114 Resp: 125443

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	17.1	0.0	36.6



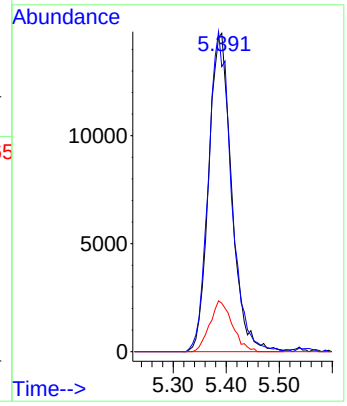


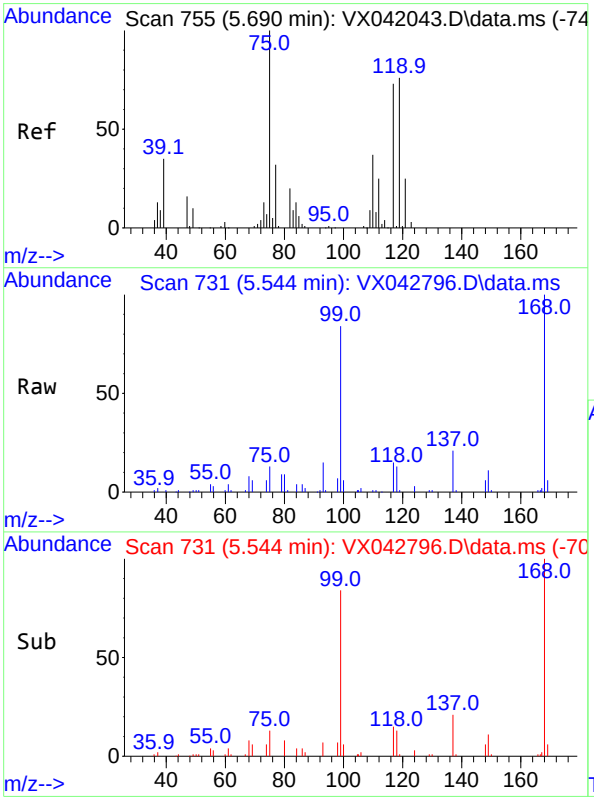
#35
Dibromofluoromethane
Concen: 50.791 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:113 Resp: 44014

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.9	124.3
192	15.7	13.3	19.9

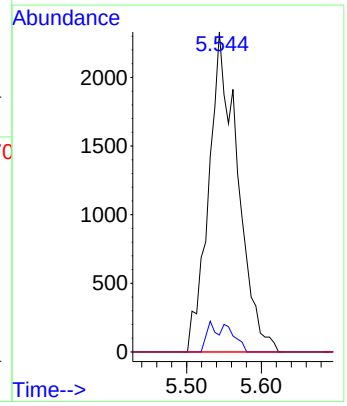


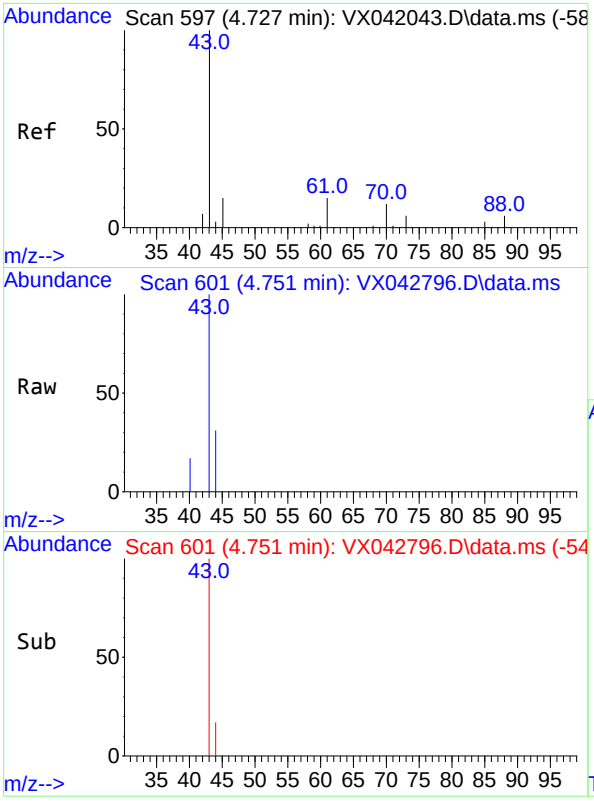


#36
1,1-Dichloropropene
Concen: 5.586 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 75 Resp: 6278

Ion	Ratio	Lower	Upper
75	100		
110	3.9	17.0	50.9#
77	0.0	24.7	37.1#



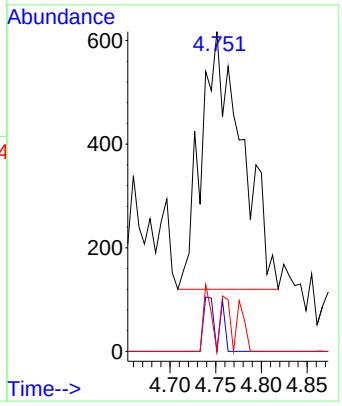


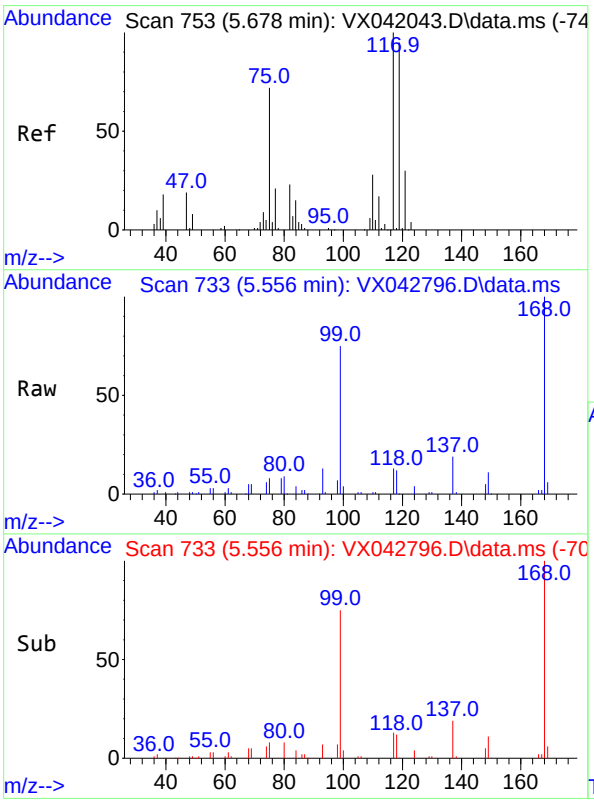
#37
Ethyl Acetate
Concen: 1.354 ug/l
RT: 4.751 min Scan# 6
Delta R.T. 0.024 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 1553

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	4.9	8.3	12.5#

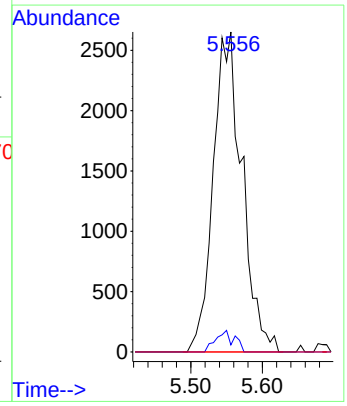


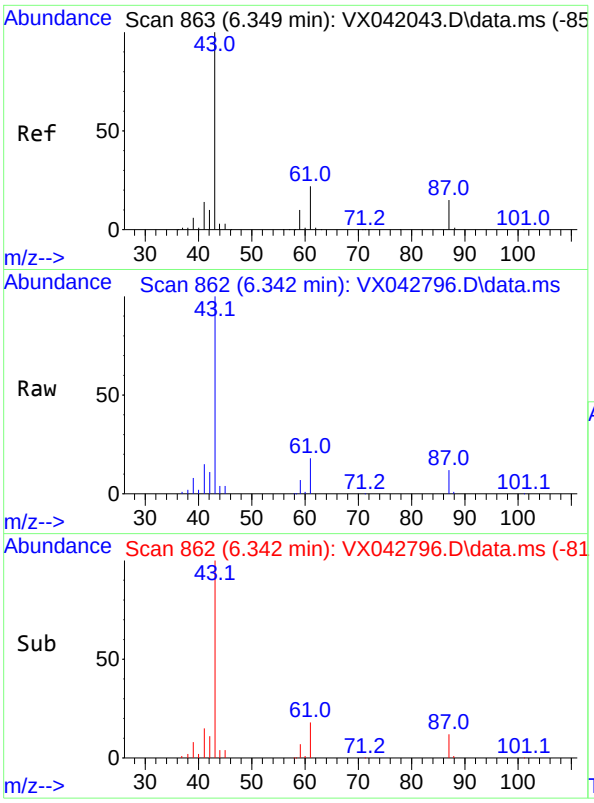


#38
Carbon Tetrachloride
Concen: 5.726 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:117 Resp: 7416

Ion	Ratio	Lower	Upper
117	100		
119	2.2	78.2	117.2#
121	0.0	24.4	36.6#



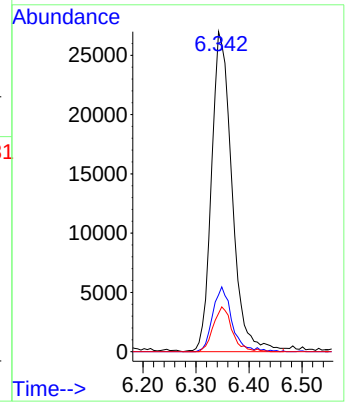


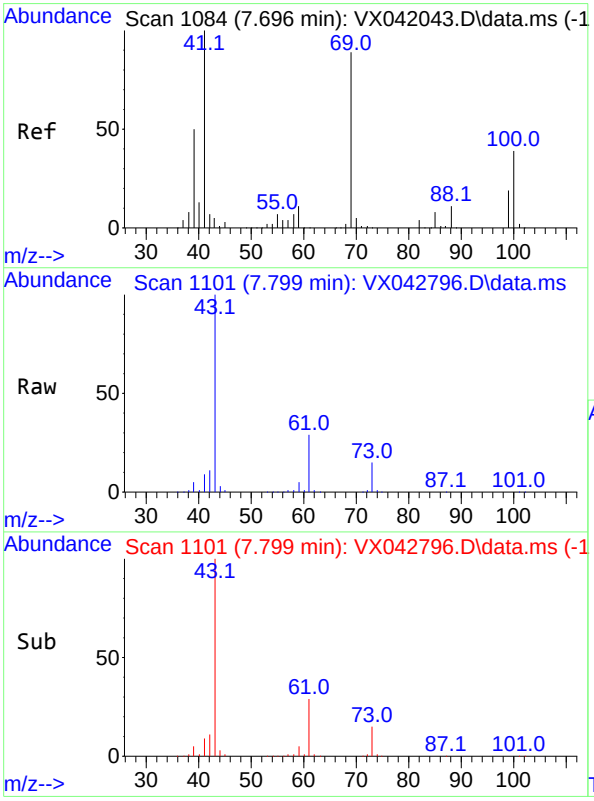
#43
Isopropyl Acetate
Concen: 40.358 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 72415

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	12.7	9.8	14.6

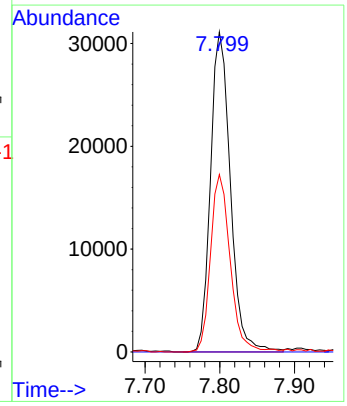


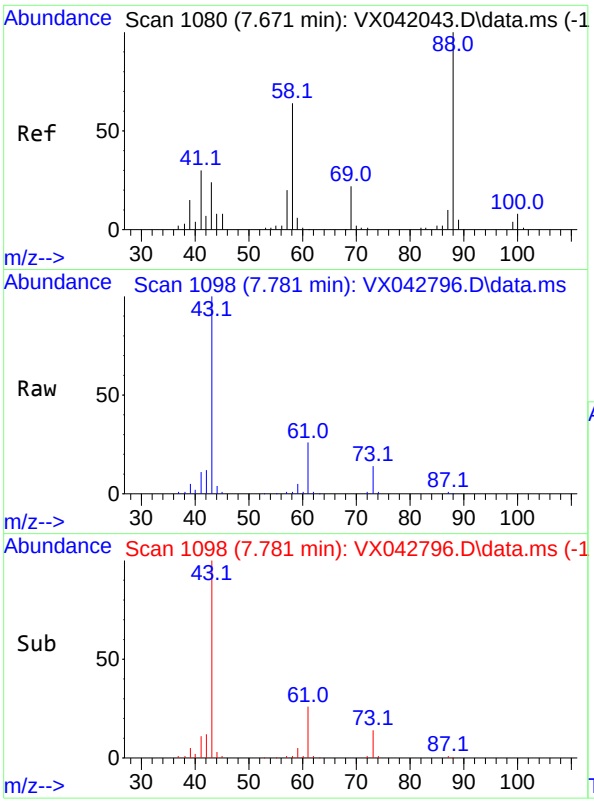


#48
Methyl methacrylate
Concen: 65.113 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 41 Resp: 57441

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.2	88.8#
39	55.1	47.7	71.5



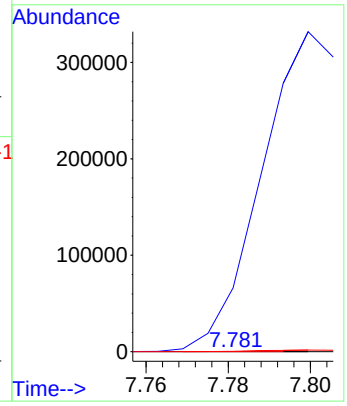


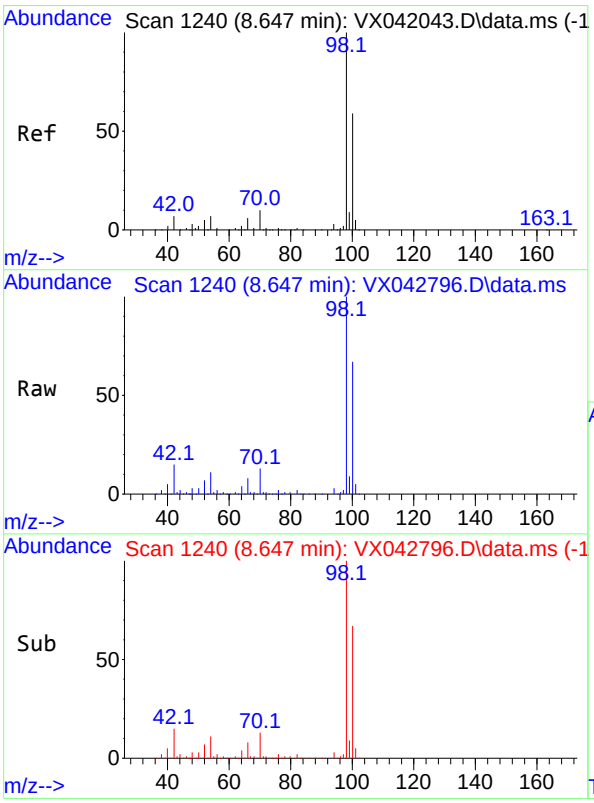
#49
1,4-Dioxane
Concen: 31.762 ug/l
RT: 7.781 min Scan# 1
Delta R.T. 0.116 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 88 Resp: 23

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

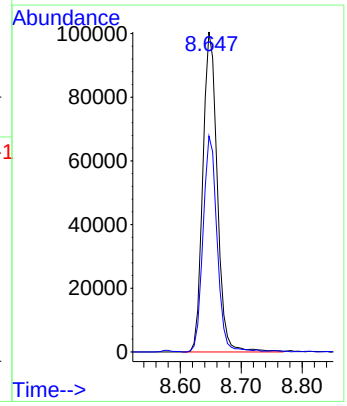


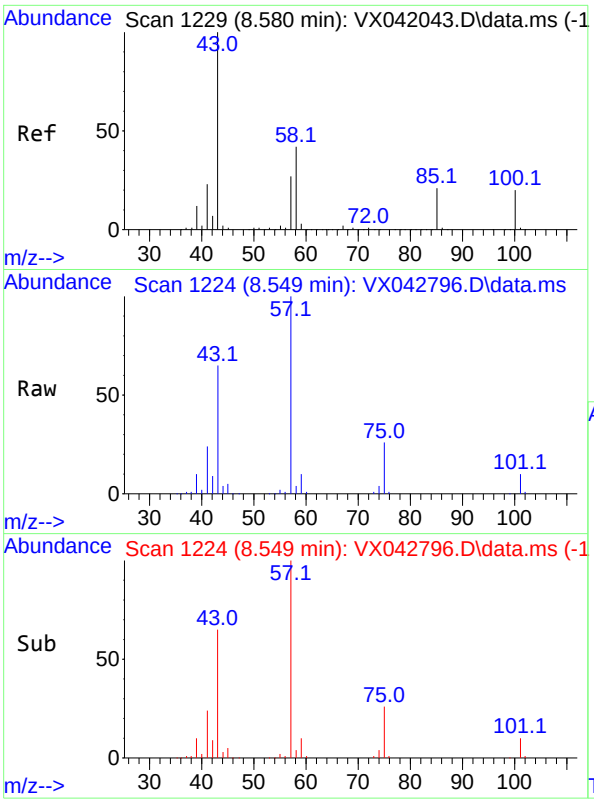


#50
Toluene-d8
Concen: 52.589 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 98 Resp: 165416

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



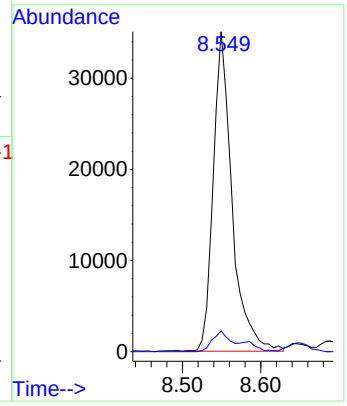


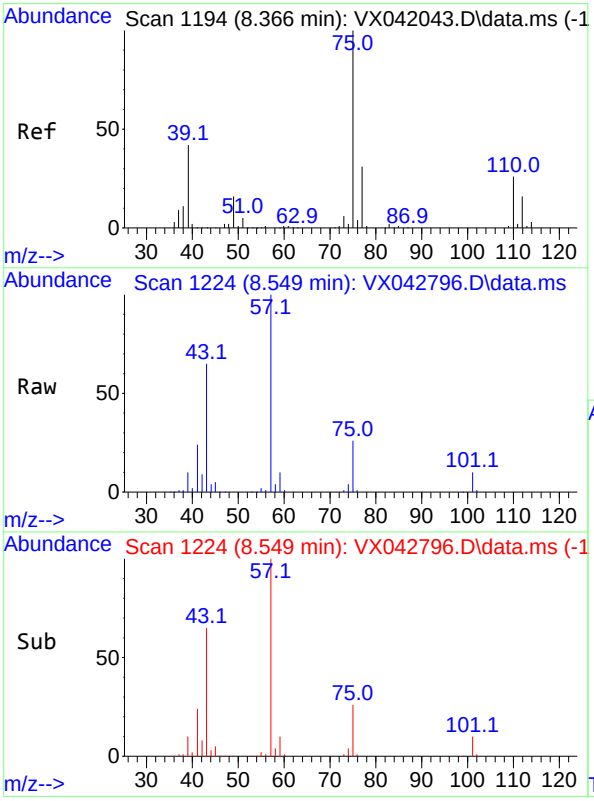
#51
4-Methyl-2-Pentanone
Concen: 49.135 ug/l
RT: 8.549 min Scan# 1
Delta R.T. -0.031 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 43 Resp: 58392

Ion	Ratio	Lower	Upper
43	100		
58	5.9	30.4	45.6#

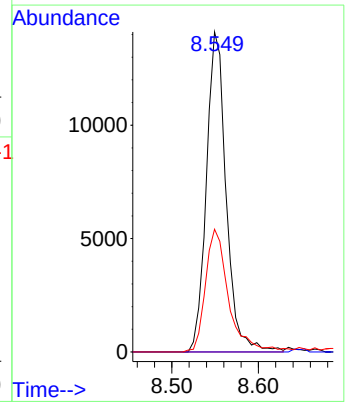


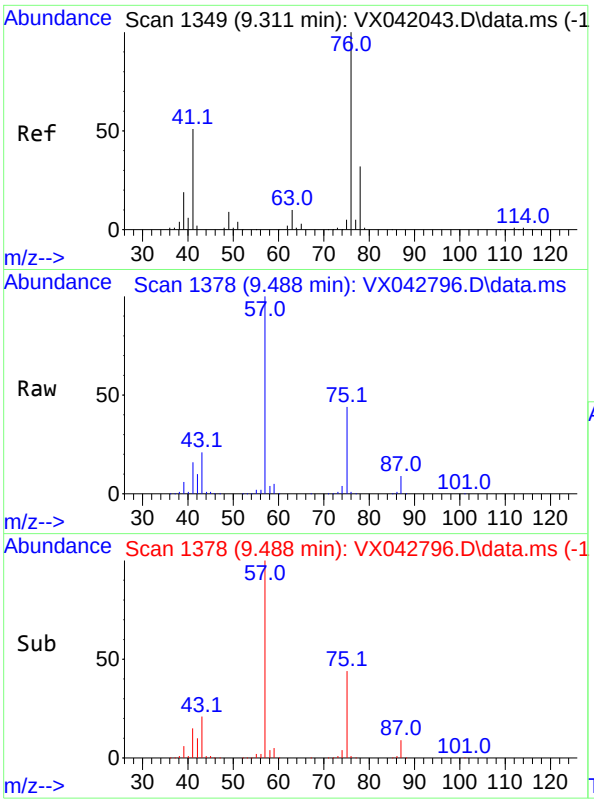


#54
cis-1,3-Dichloropropene
Concen: 17.319 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 75 Resp: 22382

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
39	38.4	46.7	70.1#



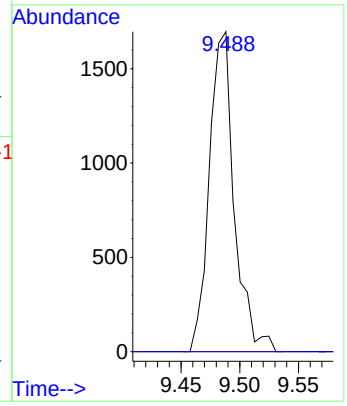


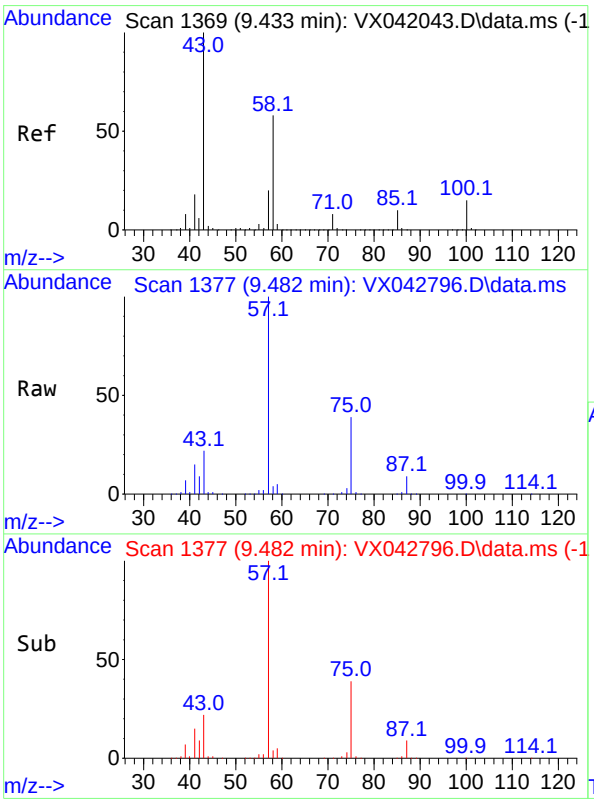
#57
1,3-Dichloropropane
Concen: 1.715 ug/l
RT: 9.488 min Scan# 1
Delta R.T. 0.177 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 76 Resp: 2504

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

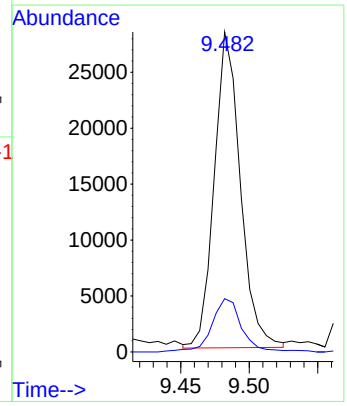


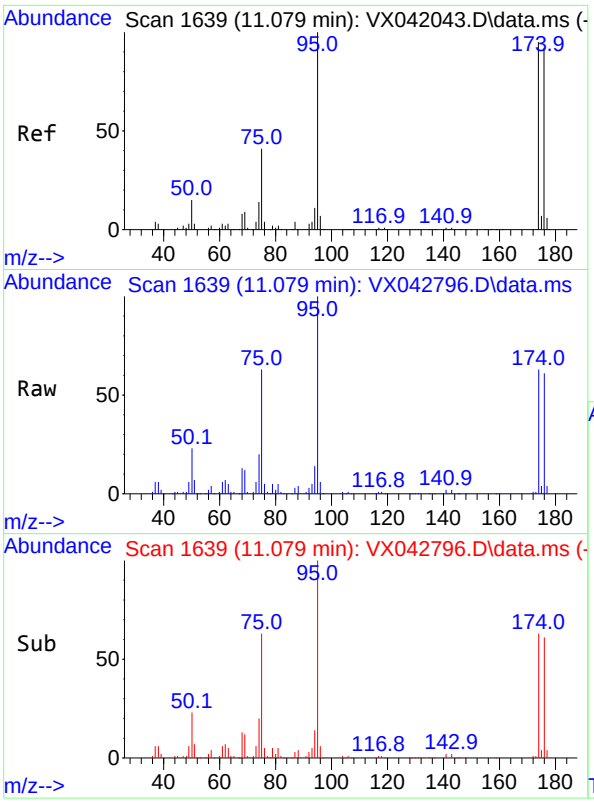


#59
2-Hexanone
Concen: 40.493 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 37317

Ion	Ratio	Lower	Upper
43	100		
58	19.5	26.2	78.5#



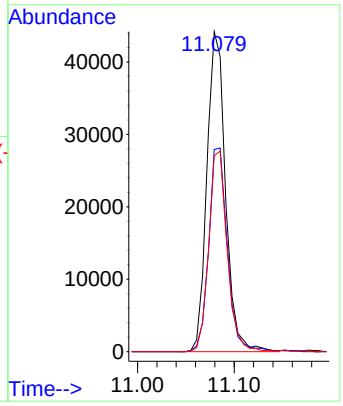


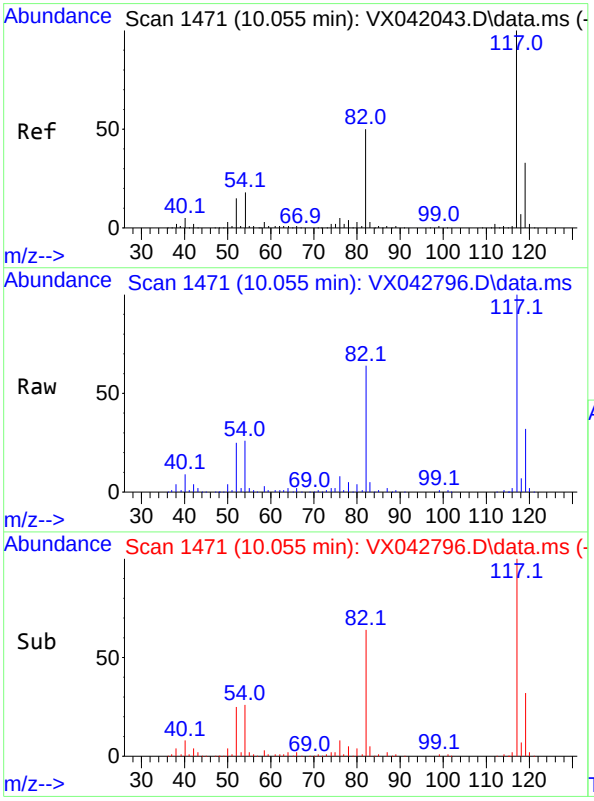
#62
4-Bromofluorobenzene
Concen: 51.470 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 95 Resp: 59164

Ion	Ratio	Lower	Upper
95	100		
174	64.3	0.0	135.6
176	61.9	0.0	131.0

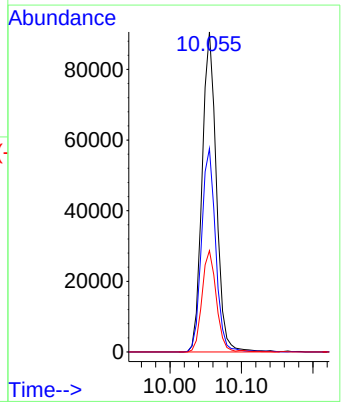


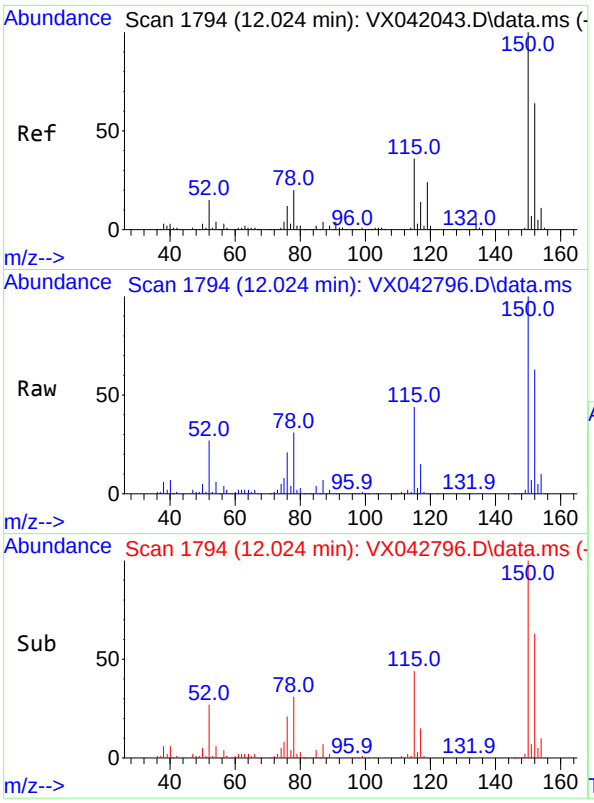


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:117 Resp: 125462

Ion	Ratio	Lower	Upper
117	100		
82	63.6	46.2	69.4
119	31.6	25.5	38.3



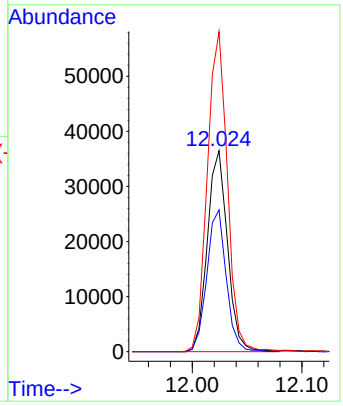


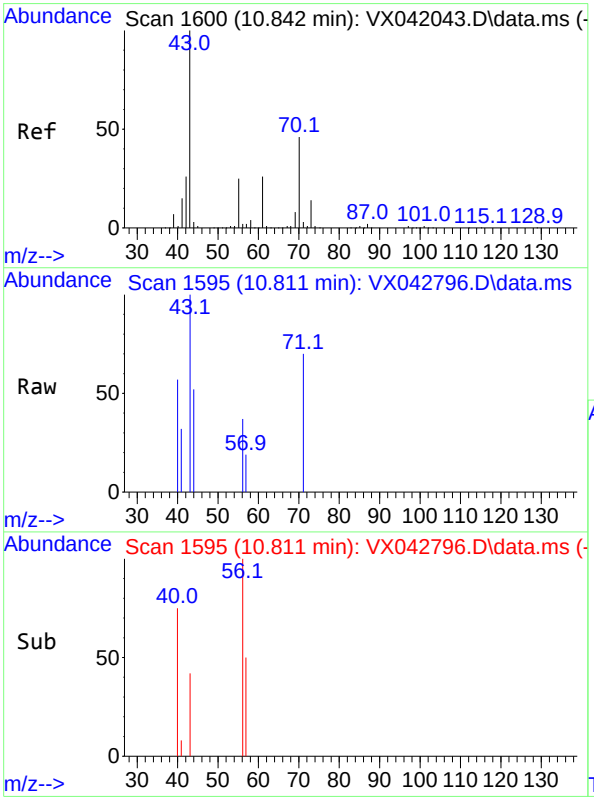
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:152 Resp: 46579

Ion	Ratio	Lower	Upper
152	100		
115	68.0	43.3	129.9
150	158.4	0.0	345.0

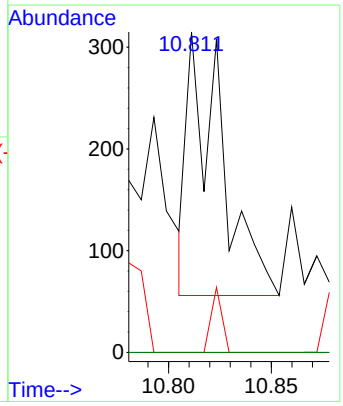


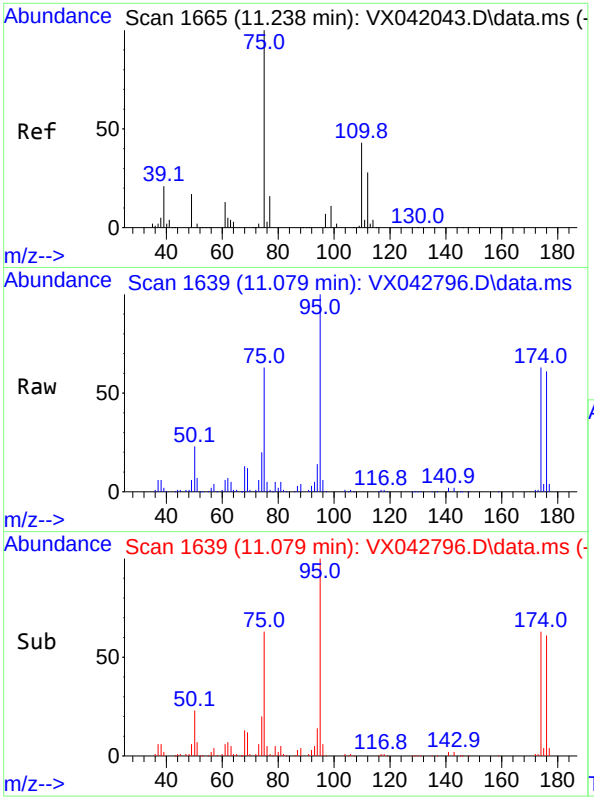


#74
N-amyl acetate
Concen: 0.218 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. -0.030 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 43 Resp: 298

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	7.7	19.3	28.9#
61	0.0	18.8	28.2#



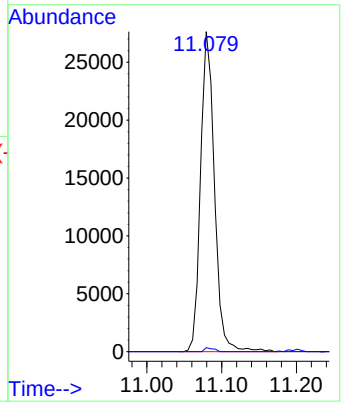


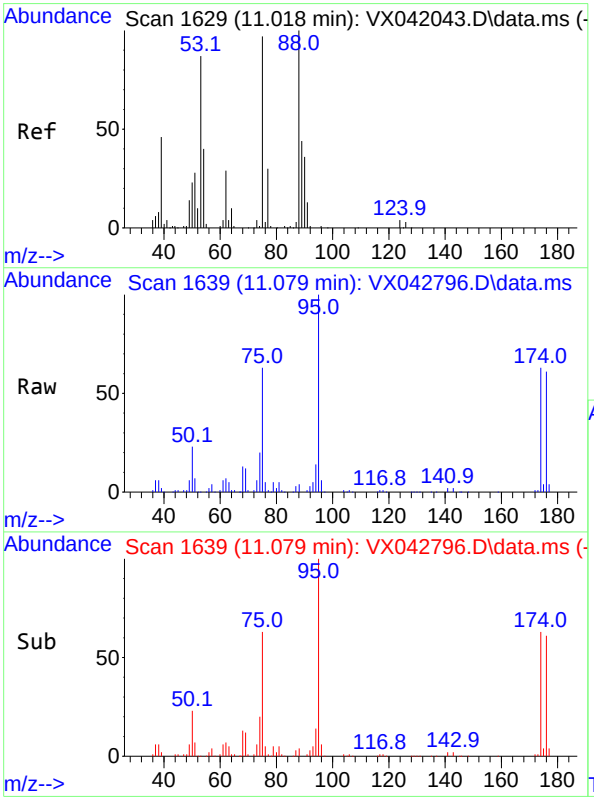
#76
1,2,3-Trichloropropane
Concen: 33.537 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion: 75 Resp: 35695

Ion	Ratio	Lower	Upper
75	100		
77	0.8	19.1	57.5#

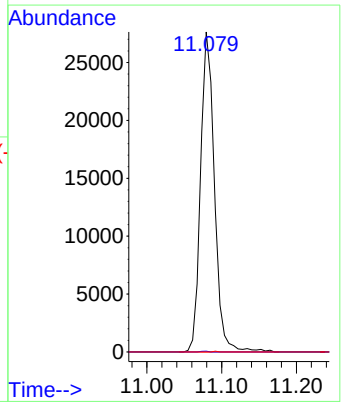


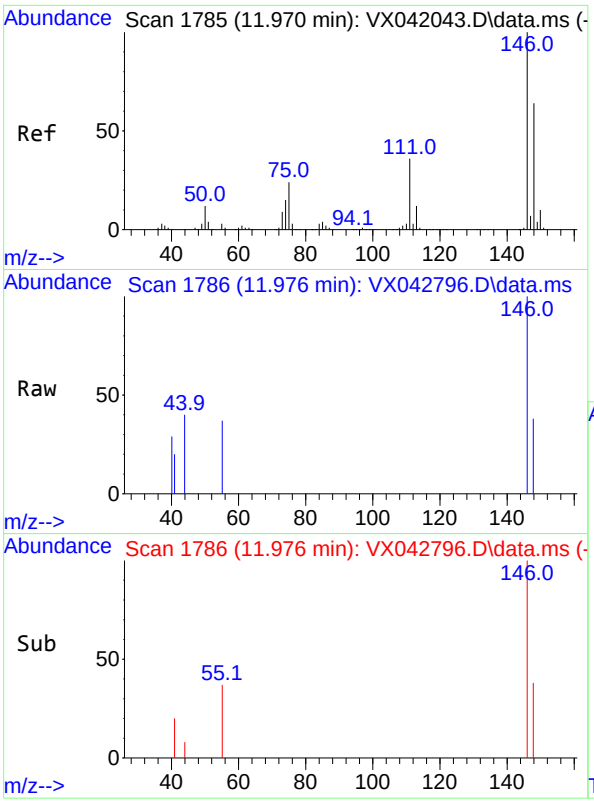


#81
trans-1,4-Dichloro-2-butene
Concen: 99.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion: 75 Resp: 35695

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



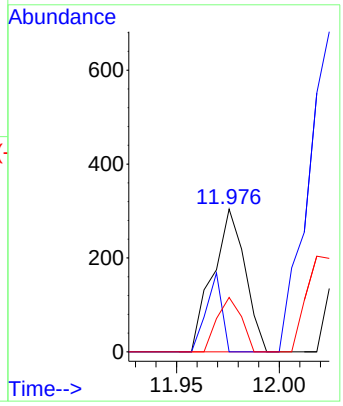


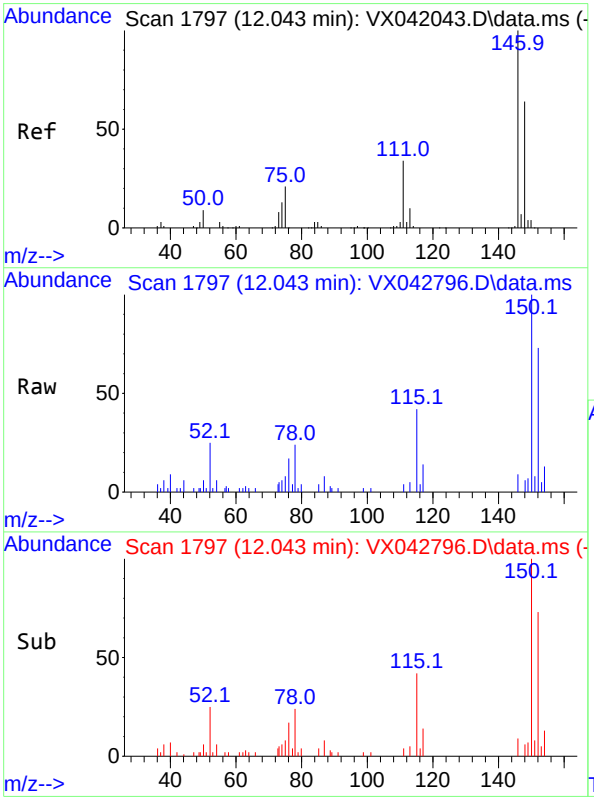
#87
1,3-Dichlorobenzene
Concen: 0.202 ug/l
RT: 11.976 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:146 Resp: 332

Ion	Ratio	Lower	Upper
146	100		
111	26.8	22.1	66.1
148	28.9	31.8	95.3#

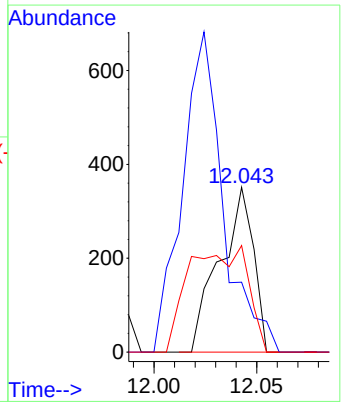


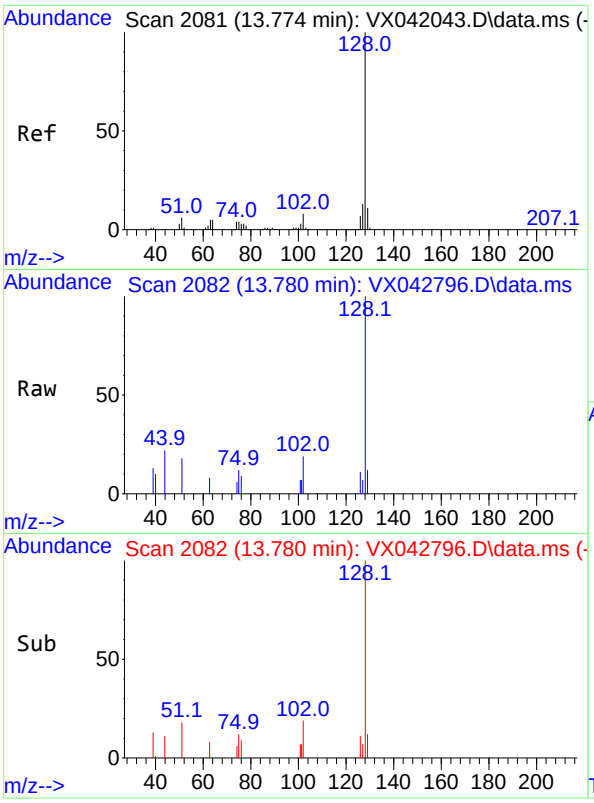


#88
1,4-Dichlorobenzene
Concen: 0.243 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Tgt Ion:146 Resp: 402

Ion	Ratio	Lower	Upper
146	100		
111	234.3	21.3	63.7#
148	111.2	31.8	95.4#





#95
Naphthalene
Concen: 0.415 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX042796.D
Acq: 01 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
WC-9-Full Waste Class

Tgt Ion:128 Resp: 1481

Ion	Ratio	Lower	Upper
128	100		
127	6.2	10.3	15.5#
129	9.7	8.8	13.2