Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011300.D
Acq On : 04 Nov 2022 16:23
Operator : KP/MD
Sample : N5310-05RE
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 07 01:52:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	2391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	5241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	2471	96.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.260%#			
35) Dibromofluoromethane	7.710	113	931	27.648	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 55.300%			
50) Toluene-d8	10.179	98	5892	45.067	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.140%			
62) 4-Bromofluorobenzene	12.483	95	1946	42.875	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.760%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	438	16.520	ug/l #	81
5) Bromomethane	2.668	94	493	24.952	ug/l	97
10) Methyl Iodide	4.088	142	1175	34.700	ug/l #	75
13) Acrolein	3.631	56	28	2.277	ug/l #	1
15) Acrylonitrile	5.192	53	23	2.920	ug/l #	17
16) Acetone	3.948	43	185	23.966	ug/l #	47
18) Methyl Acetate	4.473	43	75	3.670	ug/l #	56
20) Methylene Chloride	4.710	84	984	29.065	ug/l #	75
23) Vinyl Acetate	6.052	43	53	1.063	ug/l #	75
25) 2-Butanone	6.978	43	43	3.959	ug/l #	54
31) Cyclohexane	7.783	56	64	1.350	ug/l #	54
37) Ethyl Acetate	7.076	43	84	2.834	ug/l #	72
38) Carbon Tetrachloride	7.789	117	222	3.891	ug/l #	11
40) Benzene	8.161	78	277	1.714	ug/l #	50
41) Methacrylonitrile	7.320	41	99	6.146	ug/l #	11
48) Methyl methacrylate	9.301	41	56	2.334	ug/l #	17
51) 4-Methyl-2-Pentanone	10.087	43	104	3.662	ug/l #	40
59) 2-Hexanone	10.843	43	46	2.269	ug/l #	28
60) Dibromochloromethane	10.728	129	80	2.081	ug/l #	11
64) Tetrachloroethene	10.728	164	112	2.756	ug/l #	77
65) Chlorobenzene	11.520	112	290	2.747	ug/l #	42
67) Ethyl Benzene	11.587	91	355	1.896	ug/l	92
68) m/p-Xylenes	11.703	106	246	3.384	ug/l	86
70) Styrene	12.044	104	142	1.229	ug/l #	35
73) Isopropylbenzene	12.325	105	301	3.397	ug/l #	48
74) N-amyl acetate	12.154	43	97	4.361	ug/l #	59
76) 1,2,3-Trichloropropane	12.483	75	799	55.385	ug/l #	100
77) Bromobenzene	12.599	156	96	4.606	ug/l #	47
78) n-propylbenzene	12.672	91	387	3.570	ug/l #	53
79) 2-Chlorotoluene	12.855	91	228	3.670	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	254	3.388	ug/l #	56
81) trans-1,4-Dichloro-2-b...	12.483	75	799	118.530	ug/l #	7
82) 4-Chlorotoluene	12.855	91	228	3.562	ug/l	97
83) tert-Butylbenzene	13.069	119	182	2.817	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.111	105	170	2.293	ug/l #	31
85) sec-Butylbenzene	13.251	105	323	3.372	ug/l #	56

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011300.D
Acq On : 04 Nov 2022 16:23
Operator : KP/MD
Sample : N5310-05RE
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 07 01:52:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) p-Isopropyltoluene	13.361	119	176	2.205	ug/l	#	50
87) 1,3-Dichlorobenzene	13.367	146	215	5.145	ug/l		85
88) 1,4-Dichlorobenzene	13.367	146	215	5.130	ug/l		84
89) n-Butylbenzene	13.703	91	207	2.777	ug/l	#	54
91) 1,2-Dichlorobenzene	13.745	146	192	5.144	ug/l		76
93) 1,2,4-Trichlorobenzene	15.007	180	67	2.970	ug/l	#	69
95) Naphthalene	15.239	128	371	10.444	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.428	180	82	4.136	ug/l	#	58

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

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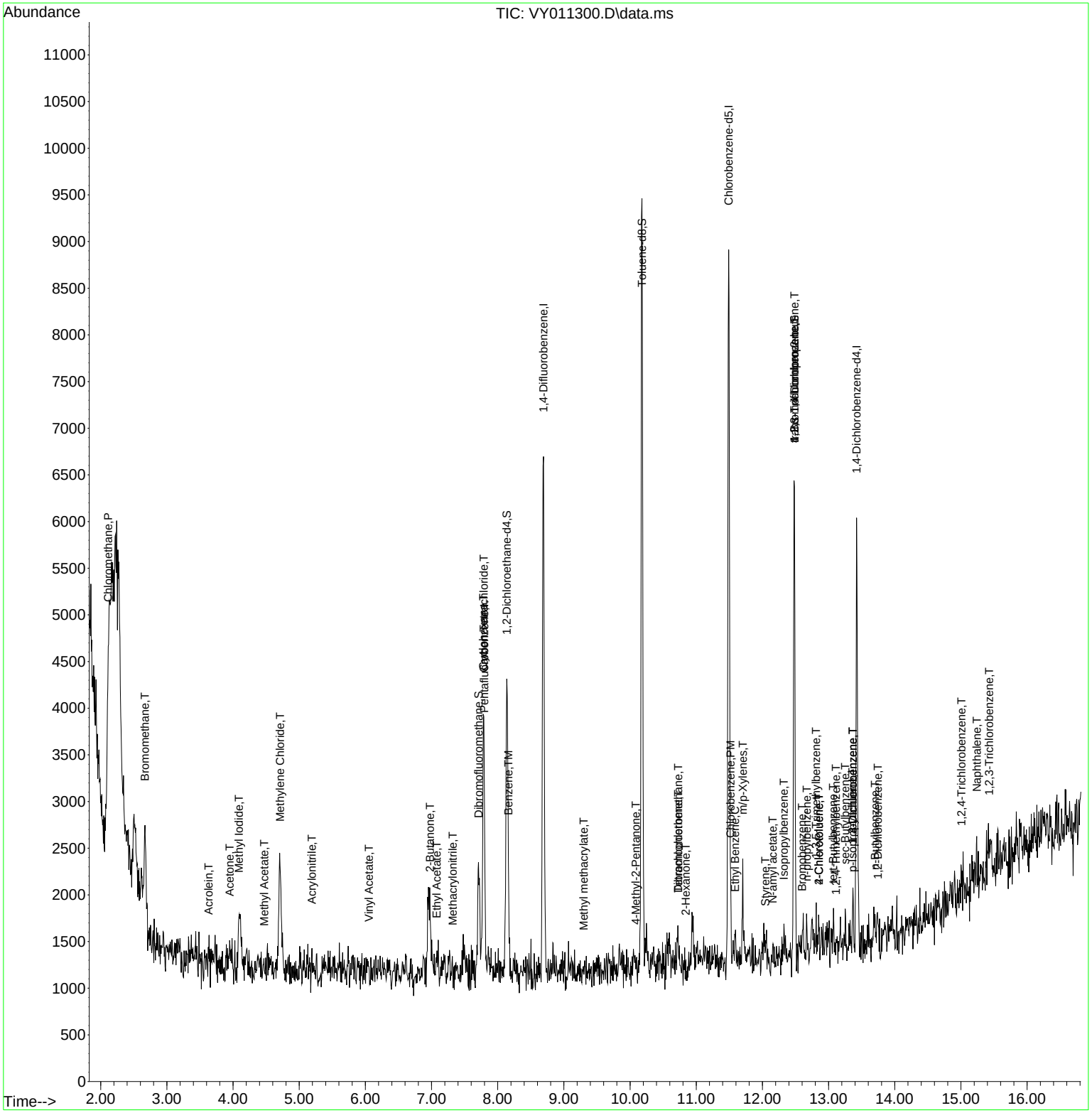
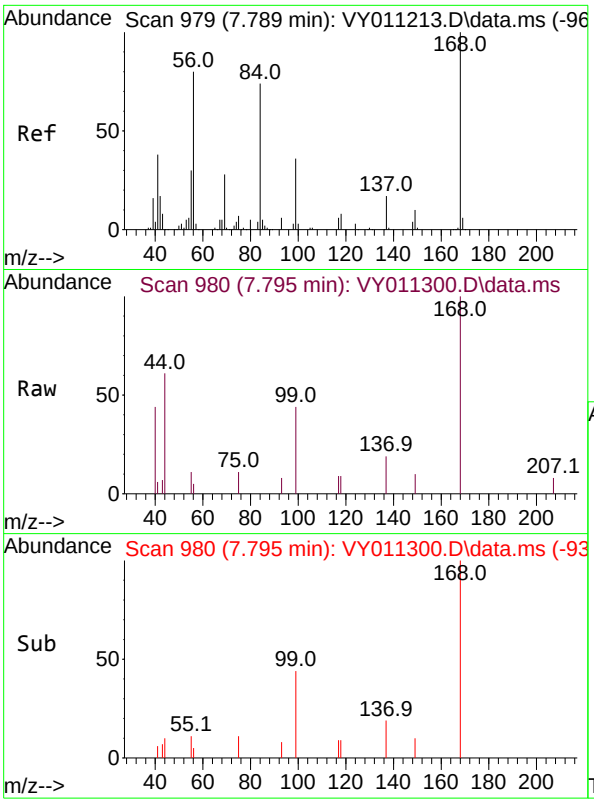
Response via : Initial Calibration



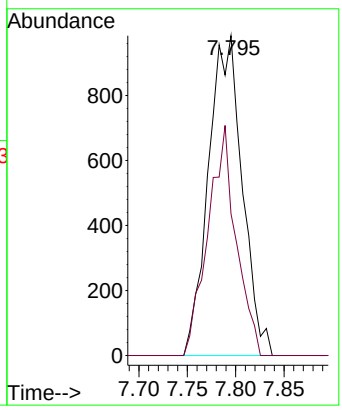


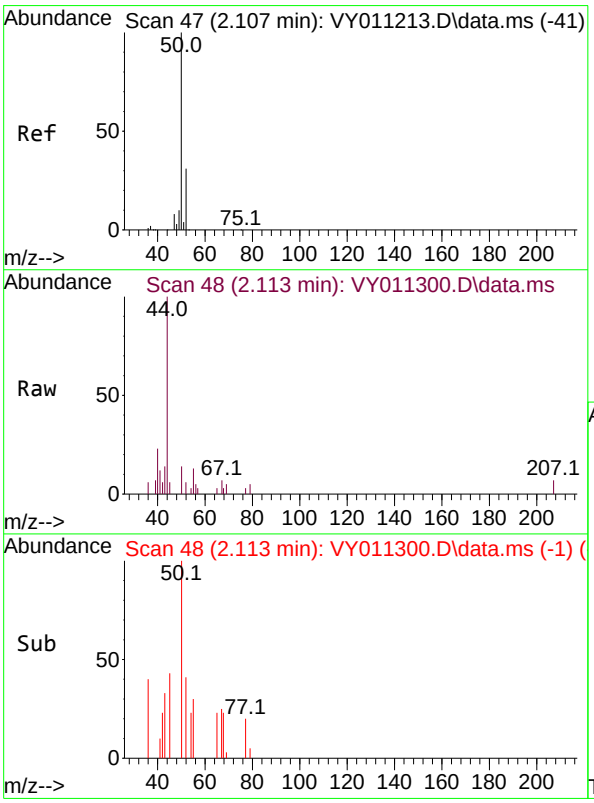
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 2391

Ion	Ratio	Lower	Upper
168	100		
99	44.3	46.9	70.3#

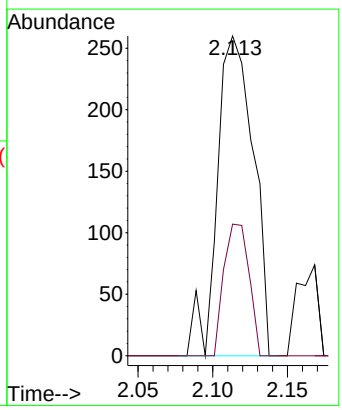


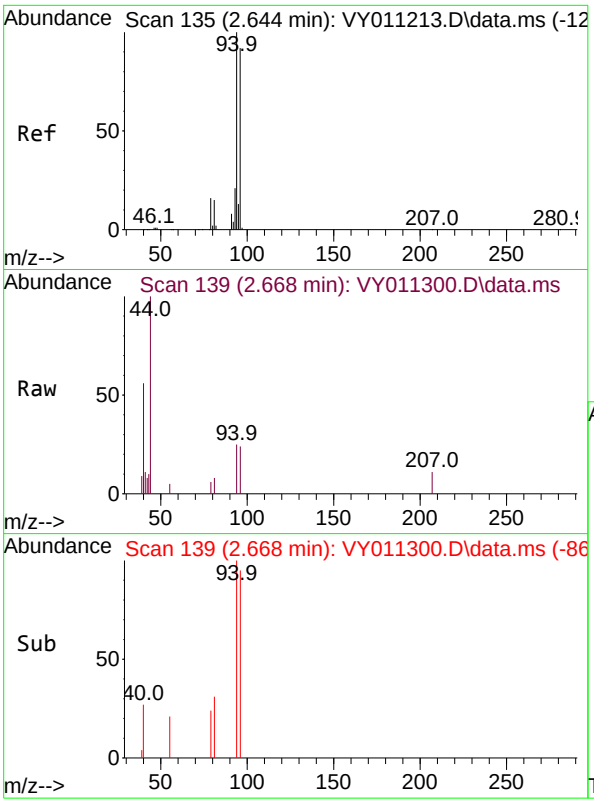


#3
Chloromethane
Concen: 16.520 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 50 Resp: 438

Ion	Ratio	Lower	Upper
50	100		
52	41.2	24.6	37.0#



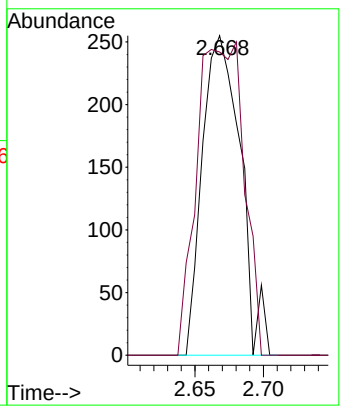


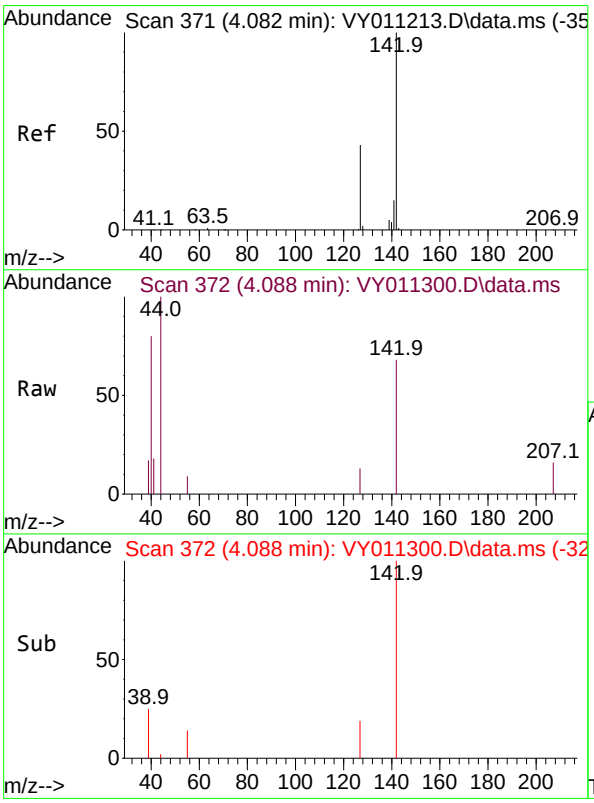
#5
Bromomethane
Concen: 24.952 ug/l
RT: 2.668 min Scan# 1
Delta R.T. 0.024 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 493

Ion	Ratio	Lower	Upper
94	100		
96	94.9	73.5	110.3

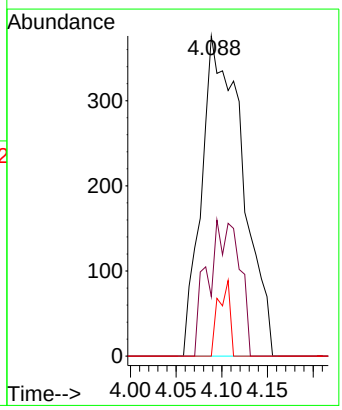


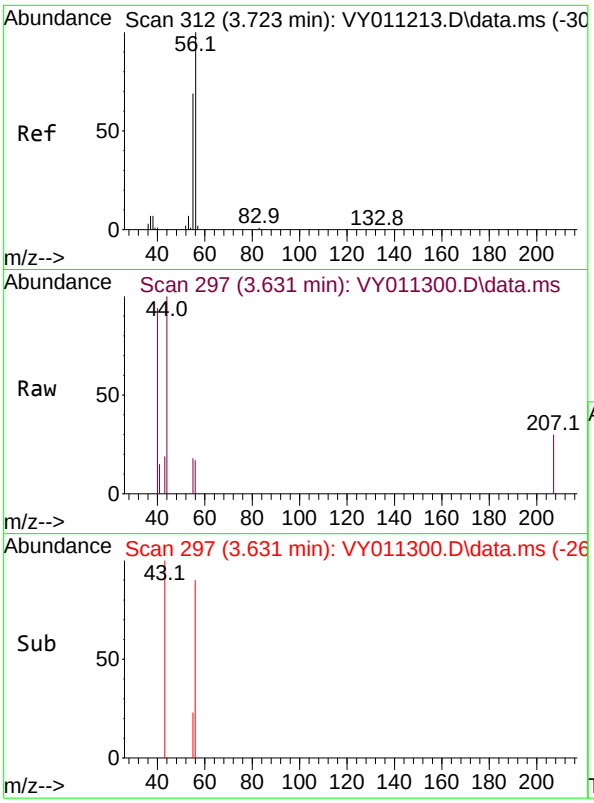


#10
Methyl Iodide
Concen: 34.700 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:142 Resp: 1175

Ion	Ratio	Lower	Upper
142	100		
127	32.9	41.5	62.3#
141	6.7	11.9	17.9#



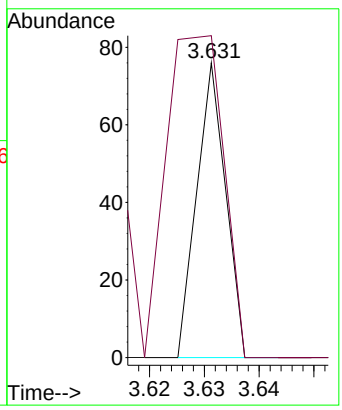


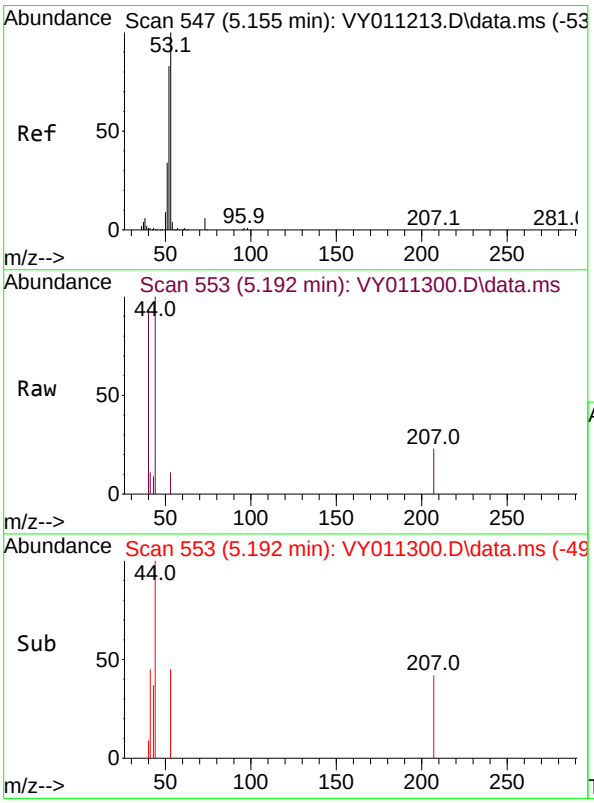
#13
Acrolein
Concen: 2.277 ug/l
RT: 3.631 min Scan# 2
Delta R.T. -0.092 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 28

Ion	Ratio	Lower	Upper
56	100		
55	317.9	57.6	86.4#

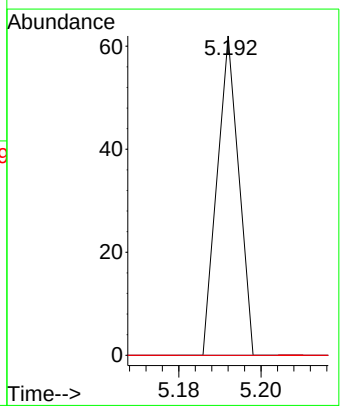


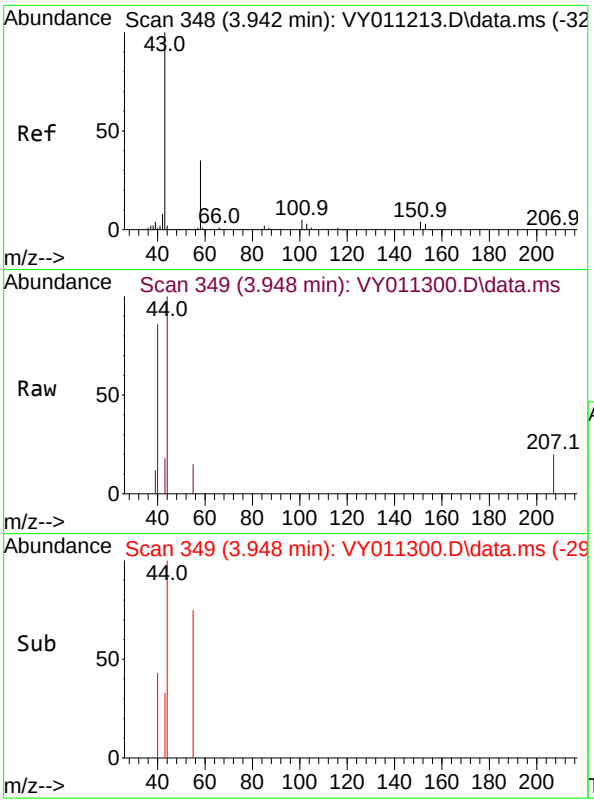


#15
Acrylonitrile
Concen: 2.920 ug/l
RT: 5.192 min Scan# 553
Delta R.T. 0.037 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 53 Resp: 23

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	0.0	29.8	44.6#



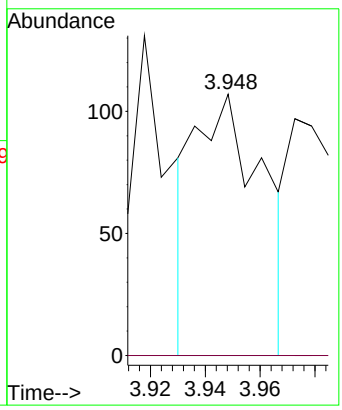


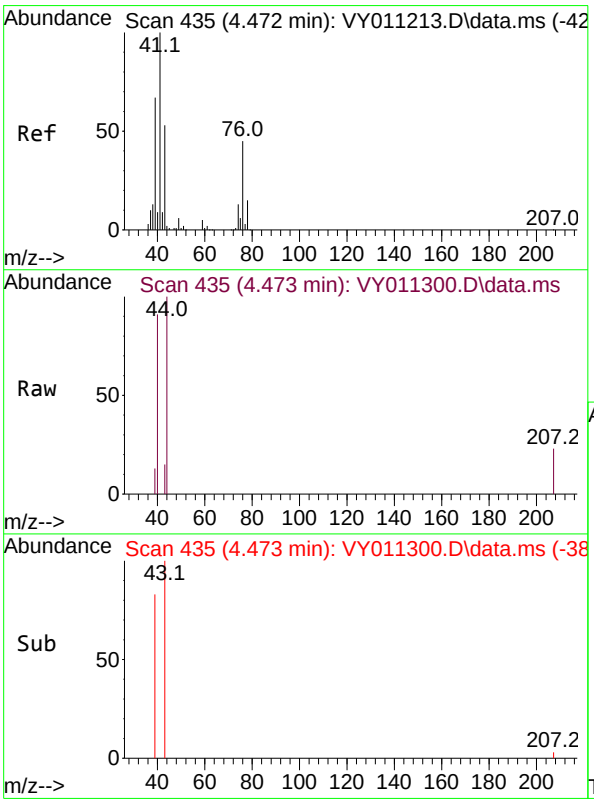
#16
Acetone
Concen: 23.966 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 185

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.0	33.0#

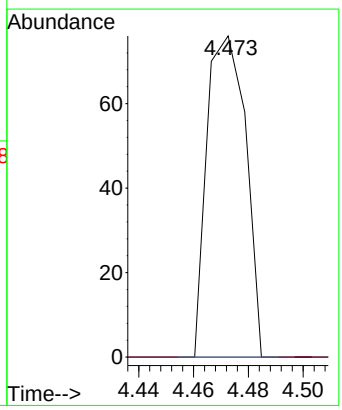


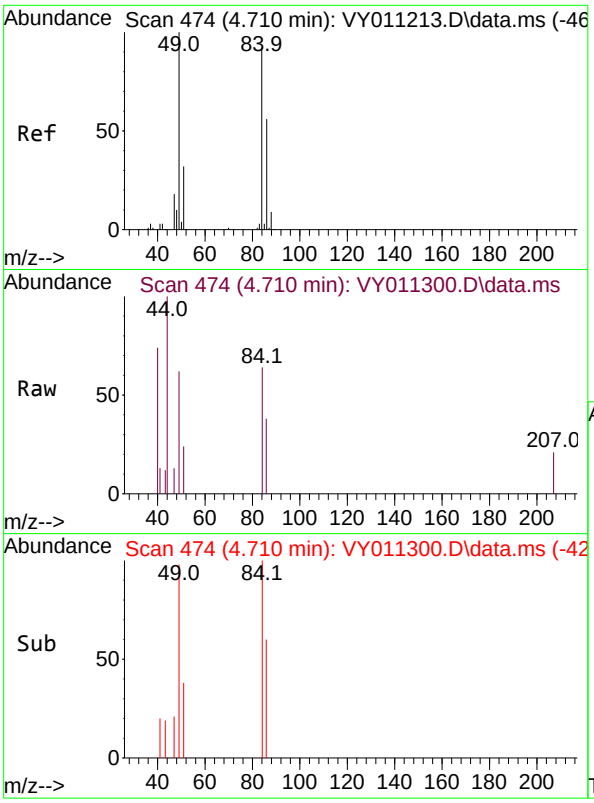


#18
Methyl Acetate
Concen: 3.670 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#



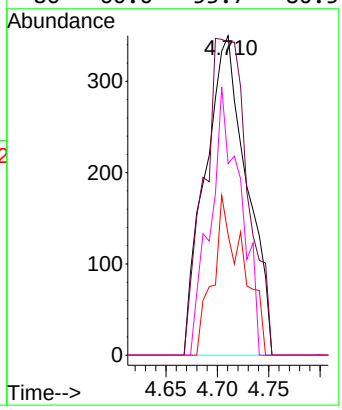


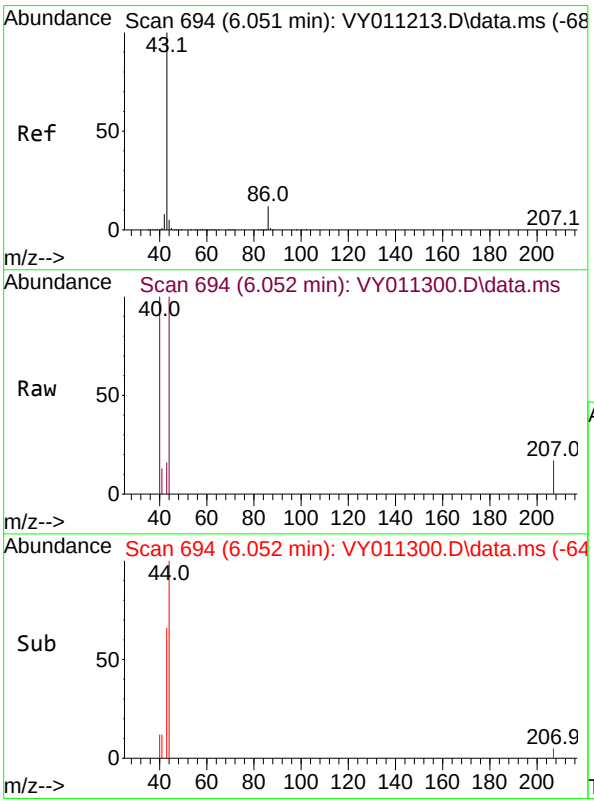
#20
Methylene Chloride
Concen: 29.065 ug/l
RT: 4.710 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 984

Ion	Ratio	Lower	Upper
84	100		
49	98.0	114.4	171.6#
51	37.7	35.3	52.9
86	60.0	53.7	80.5

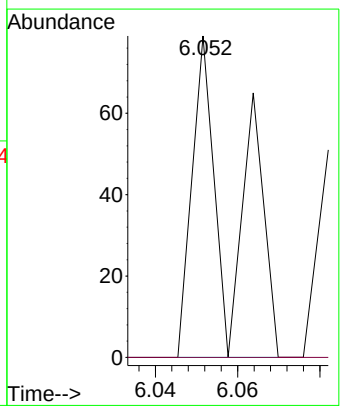


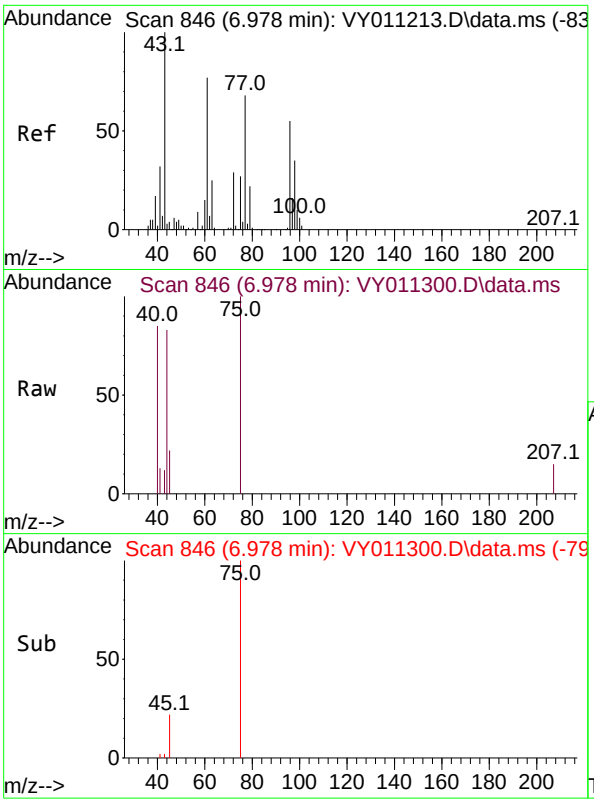


#23
Vinyl Acetate
Concen: 1.063 ug/l
RT: 6.052 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 53

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#



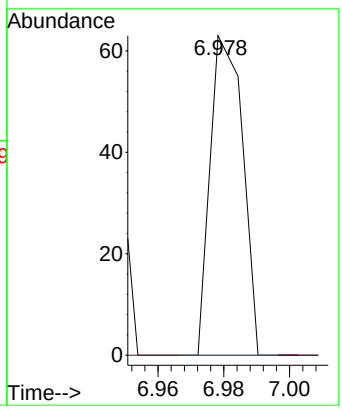


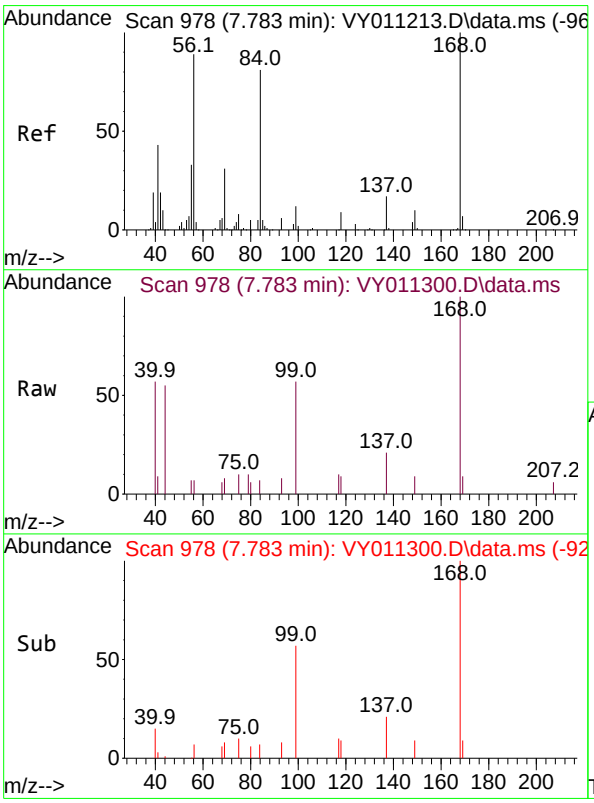
#25
2-Butanone
Concen: 3.959 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.7	26.5#

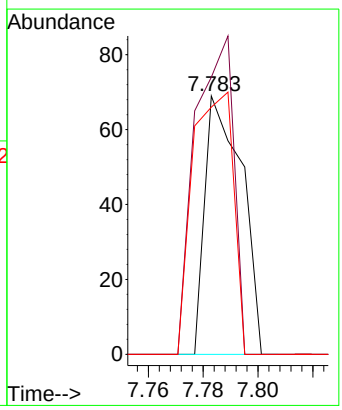


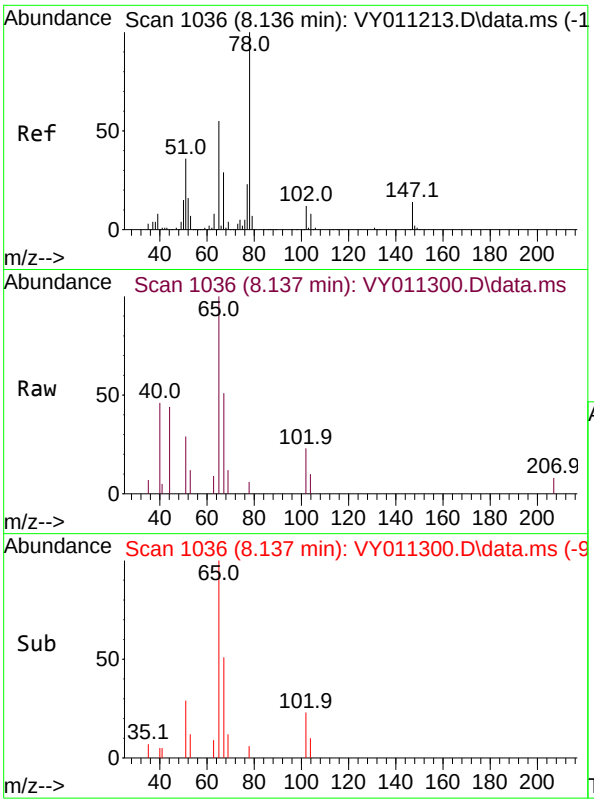


#31
Cyclohexane
Concen: 1.350 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
69	107.2	26.7	40.1#
84	95.7	67.2	100.8



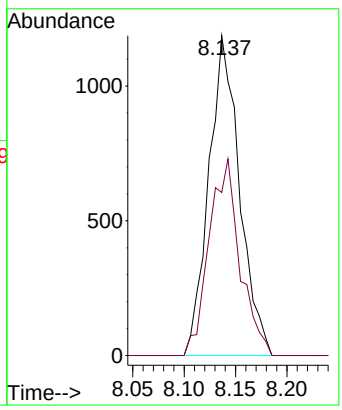


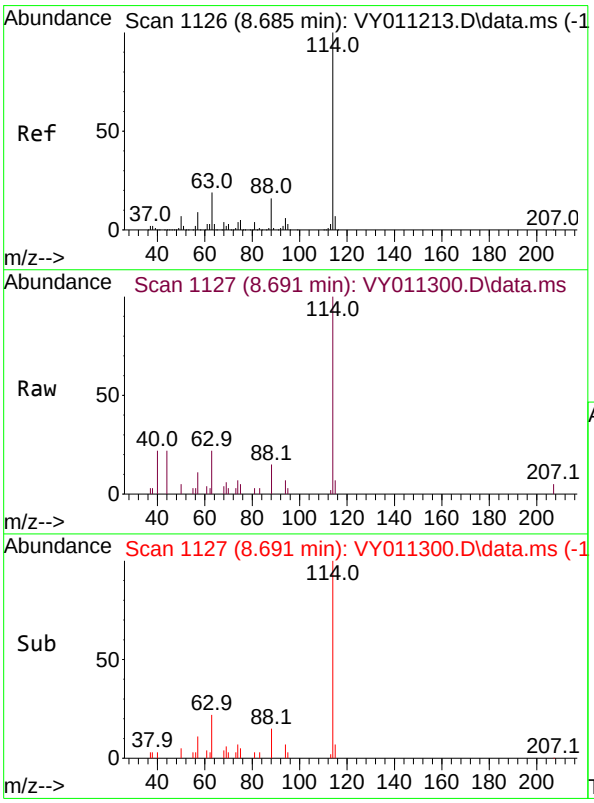
#33
1,2-Dichloroethane-d4
Concen: 96.630 ug/l
RT: 8.137 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 2471

Ion	Ratio	Lower	Upper
65	100		
67	61.6	0.0	99.4

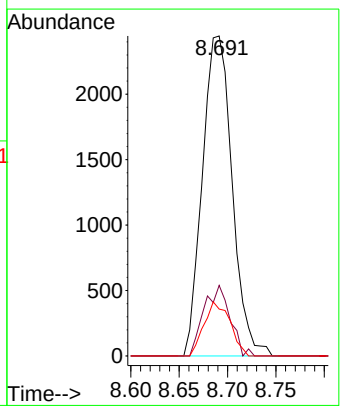


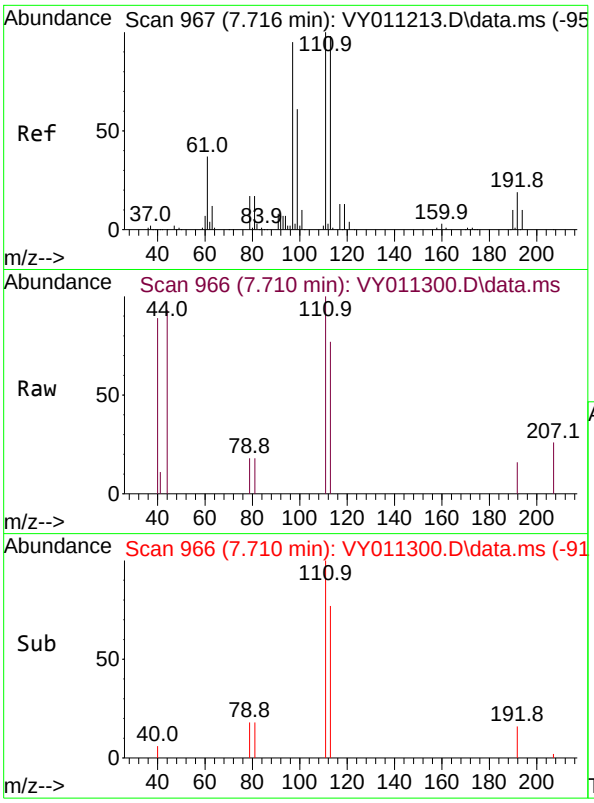


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:114 Resp: 5241

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	14.6	0.0	31.8



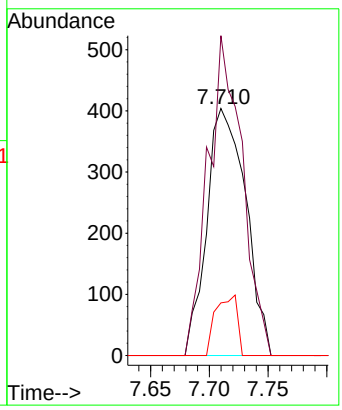


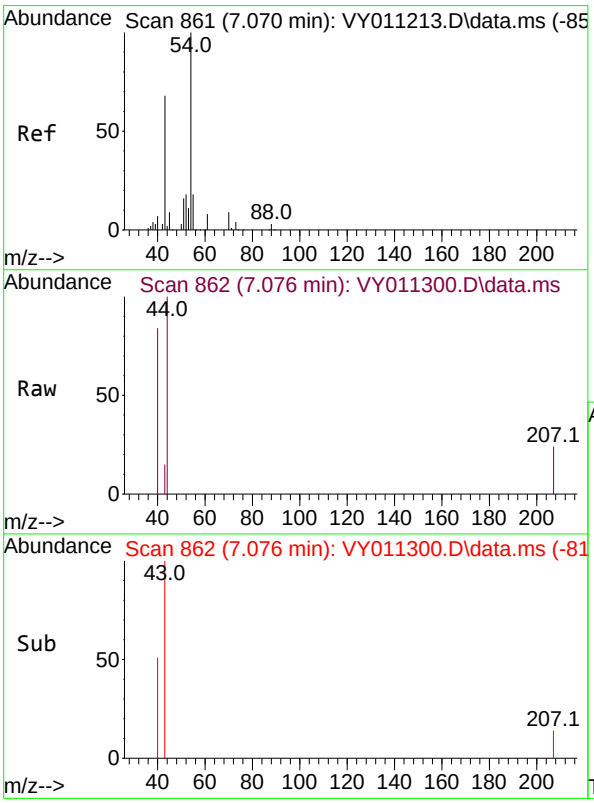
#35
Dibromofluoromethane
Concen: 27.648 ug/l
RT: 7.710 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 931

Ion	Ratio	Lower	Upper
113	100		
111	113.9	82.6	124.0
192	13.5	17.6	26.4#

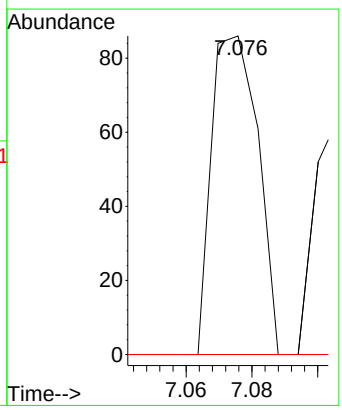


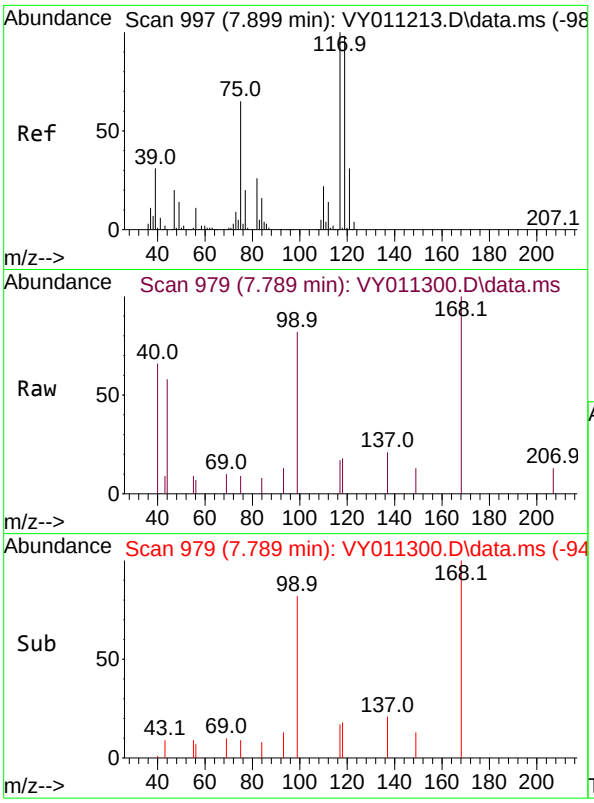


#37
Ethyl Acetate
Concen: 2.834 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.1	10.7#



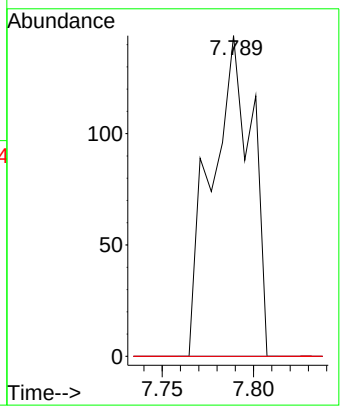


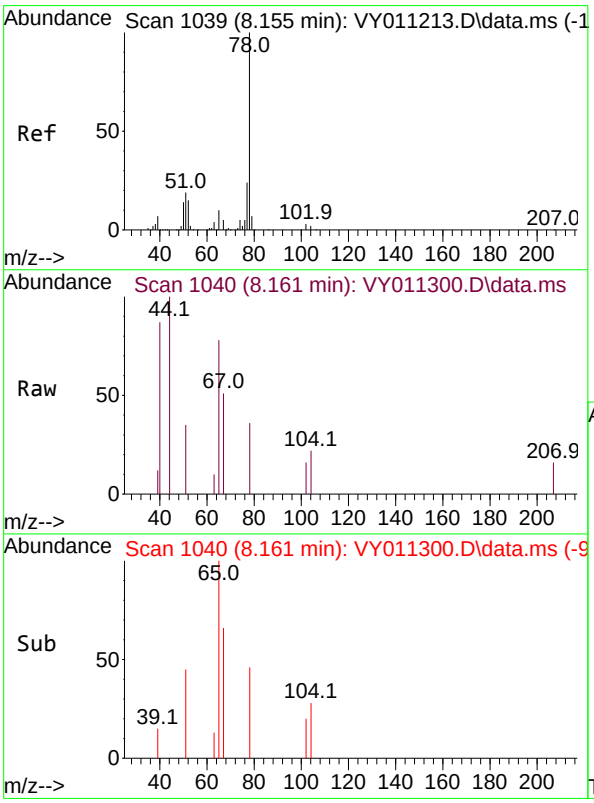
#38
Carbon Tetrachloride
Concen: 3.891 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.110 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 222

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.9	116.9#
121	0.0	24.8	37.2#

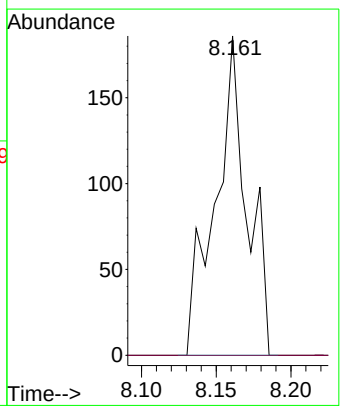


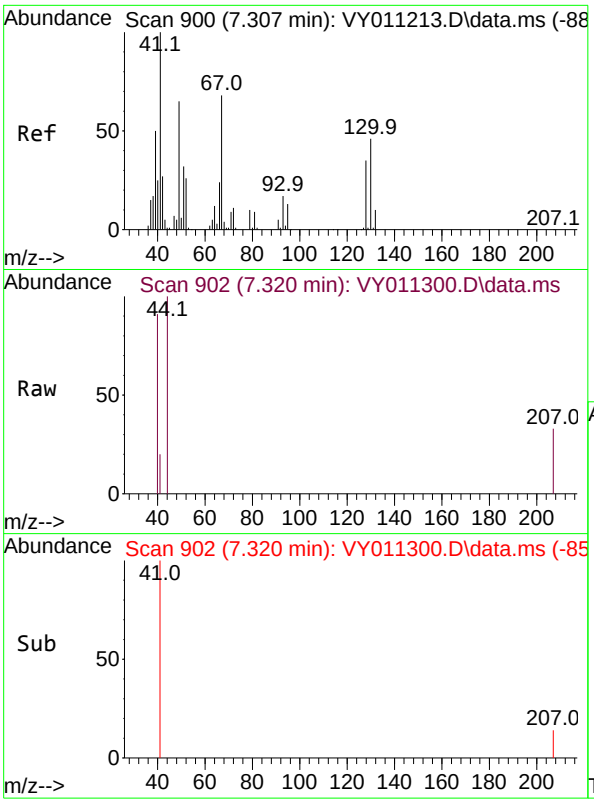


#40
Benzene
Concen: 1.714 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 78 Resp: 277

Ion	Ratio	Lower	Upper
78	100		
77	0.0	20.4	30.6#



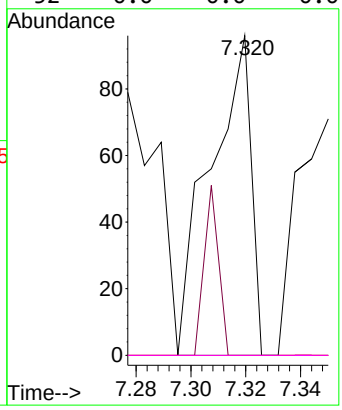


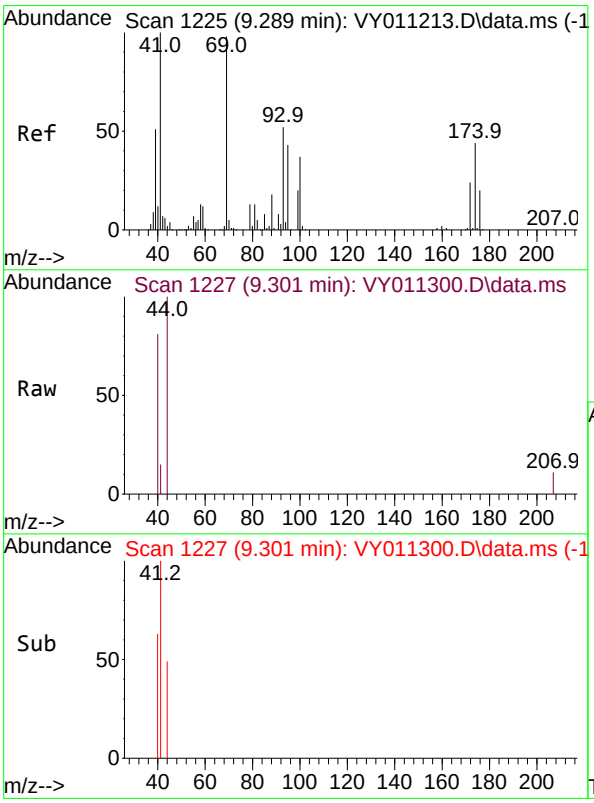
#41
Methacrylonitrile
Concen: 6.146 ug/l
RT: 7.320 min Scan# 9
Delta R.T. 0.013 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 99

Ion	Ratio	Lower	Upper
41	100		
39	19.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

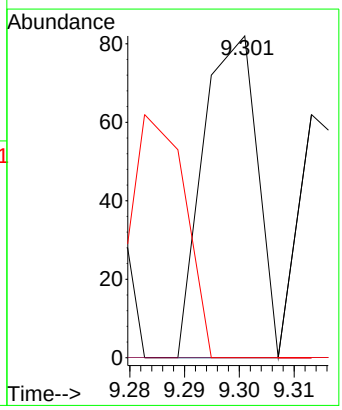


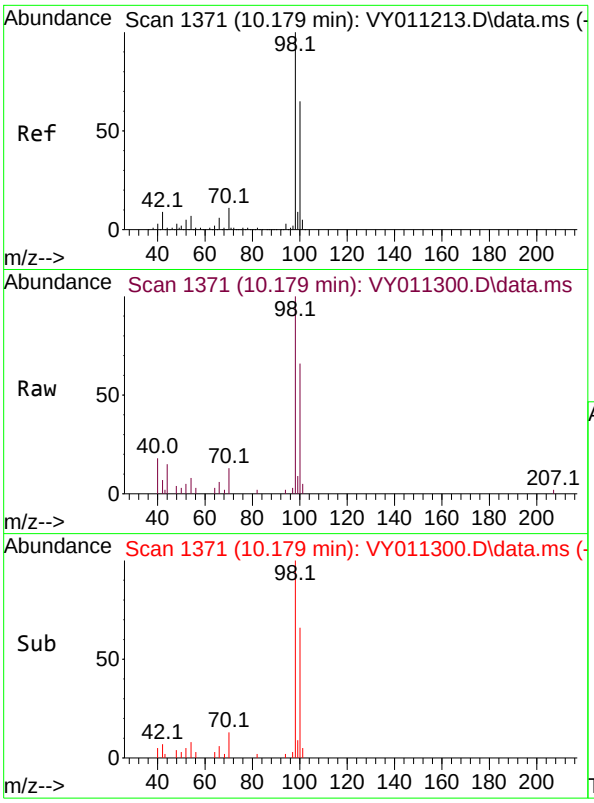


#48
Methyl methacrylate
Concen: 2.334 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 41 Resp: 56

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	0.0	47.4	71.0#



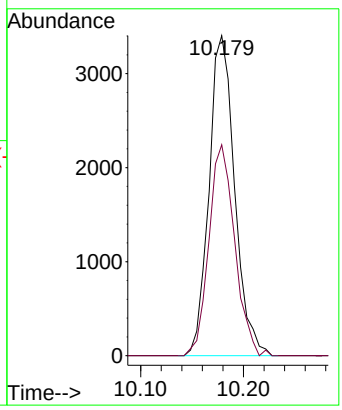


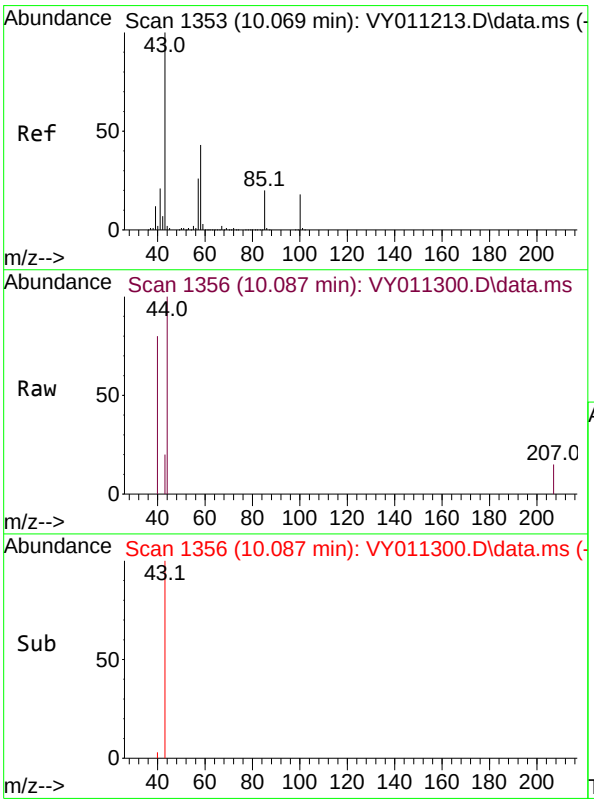
#50
Toluene-d8
Concen: 45.067 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 5892

Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.2	75.2

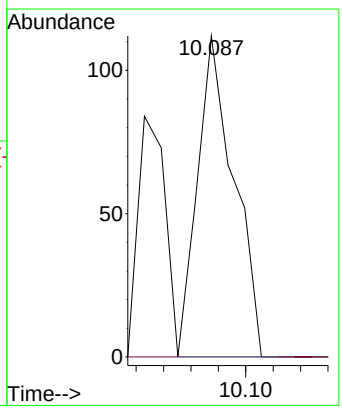


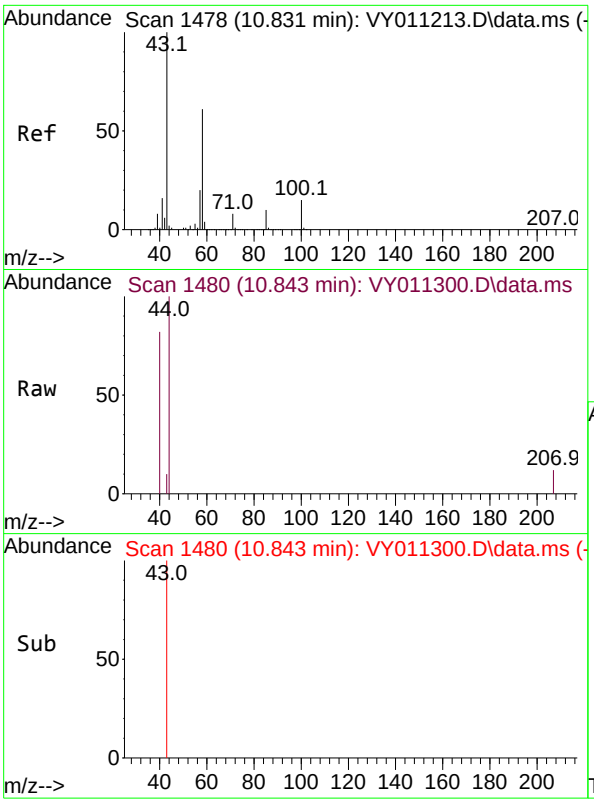


#51
4-Methyl-2-Pentanone
Concen: 3.662 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.018 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 104

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.1	42.1#



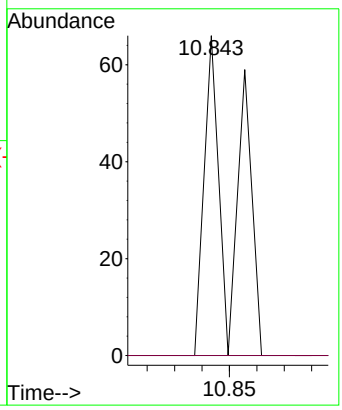


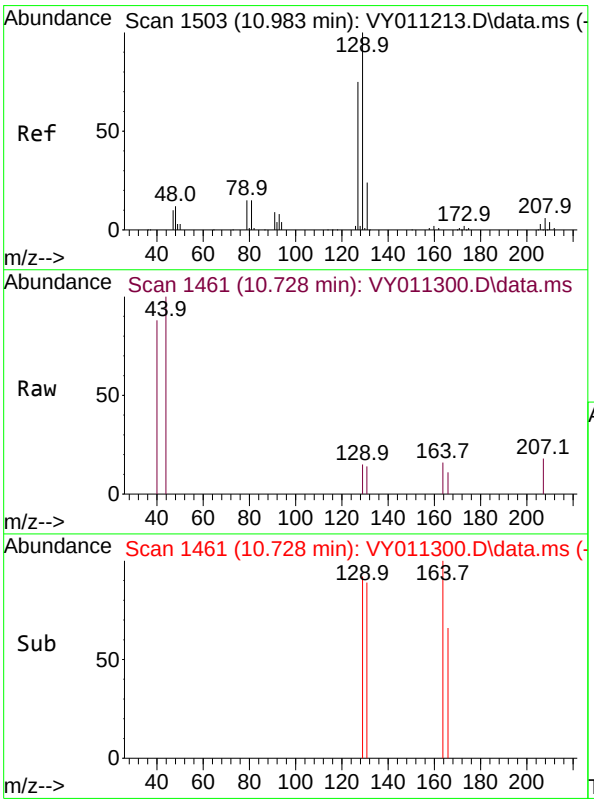
#59
2-Hexanone
Concen: 2.269 ug/l
RT: 10.843 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 46

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	73.4#

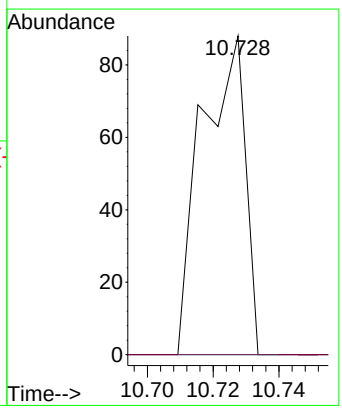


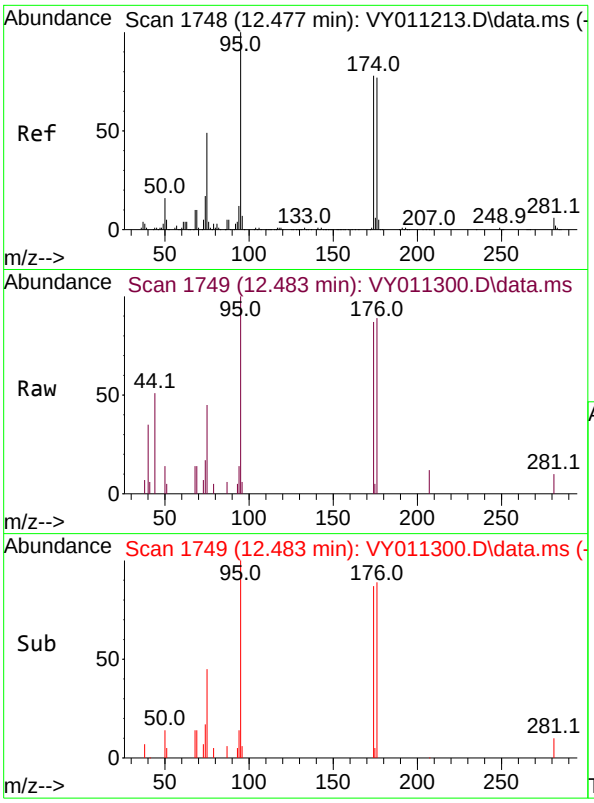


#60
Dibromochloromethane
Concen: 2.081 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.256 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:129 Resp: 80

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



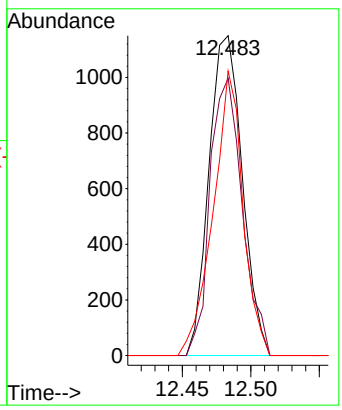


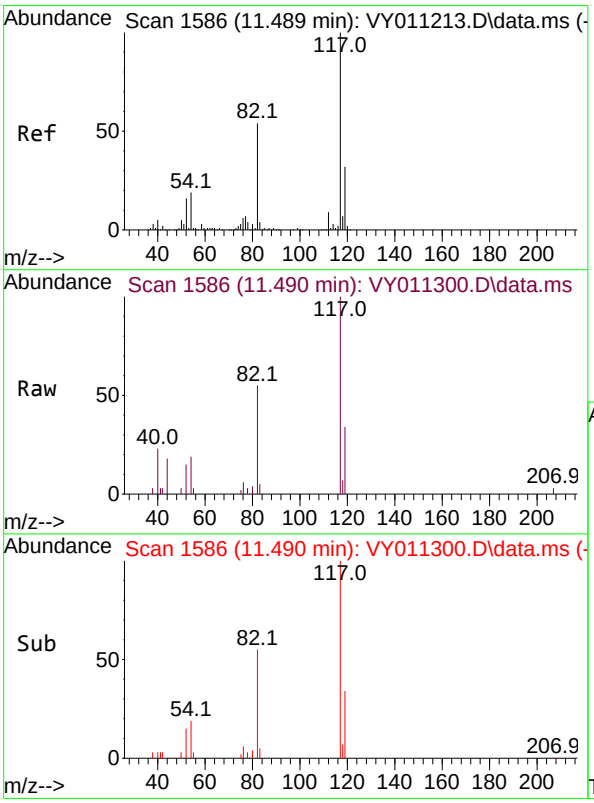
#62
4-Bromofluorobenzene
Concen: 42.875 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 1946

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	177.0
176	79.5	0.0	175.8

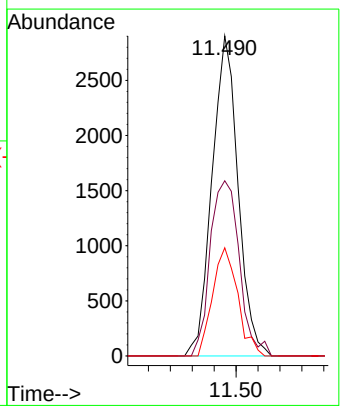


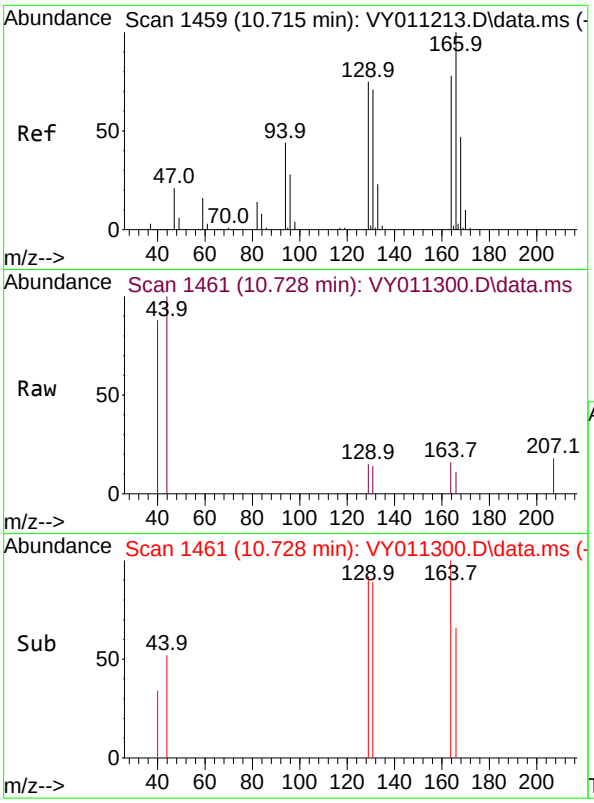


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:117 Resp: 4785

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.0	64.4
119	33.8	25.4	38.0



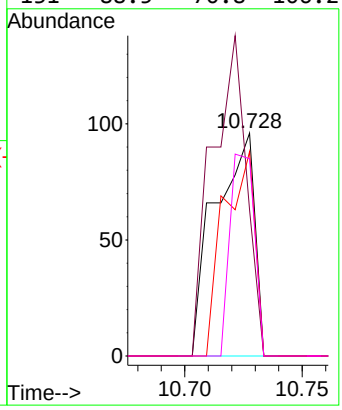


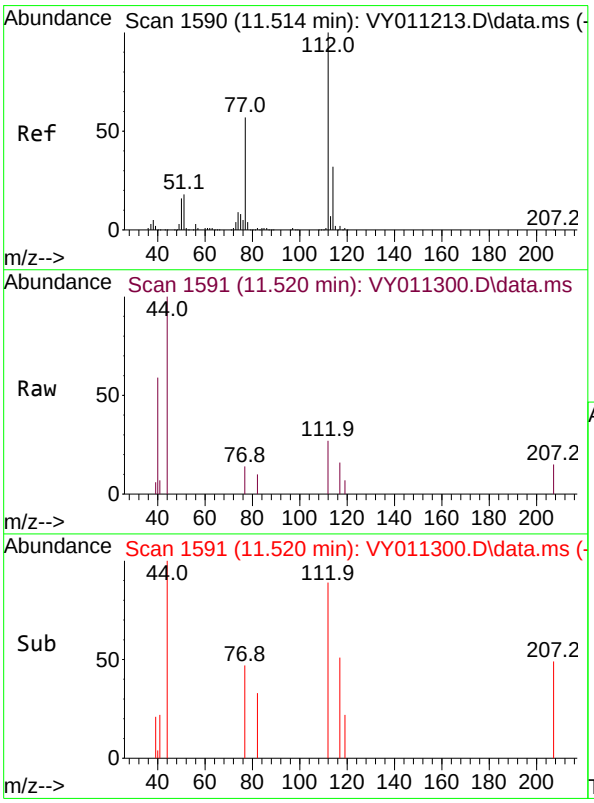
#64
Tetrachloroethene
Concen: 2.756 ug/l
RT: 10.728 min Scan# 14
Delta R.T. 0.013 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:164 Resp: 112

Ion	Ratio	Lower	Upper
164	100		
166	65.6	100.4	150.6#
129	91.7	71.4	107.0
131	88.5	70.8	106.2

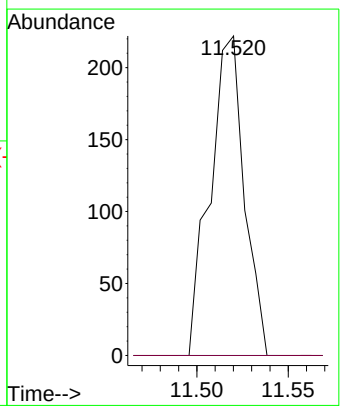


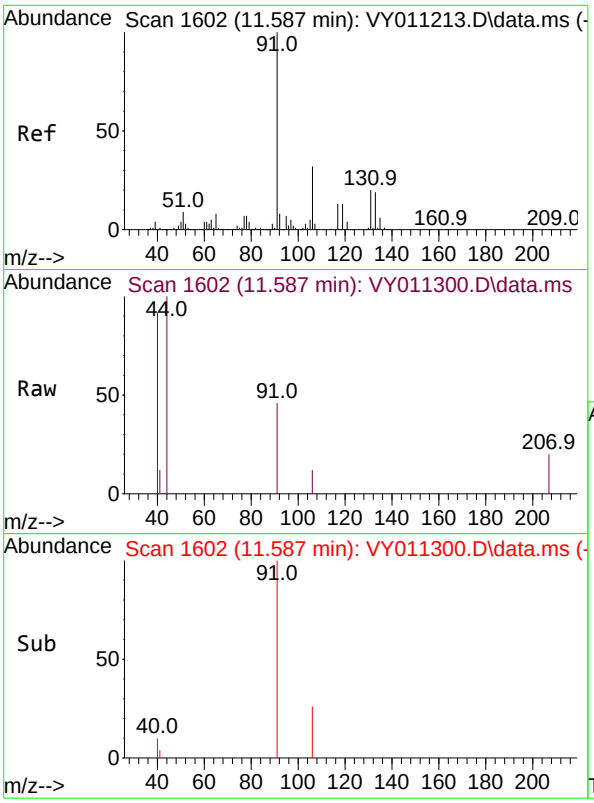


#65
Chlorobenzene
Concen: 2.747 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:112 Resp: 290

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.6#



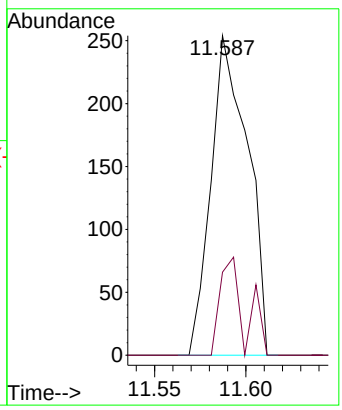


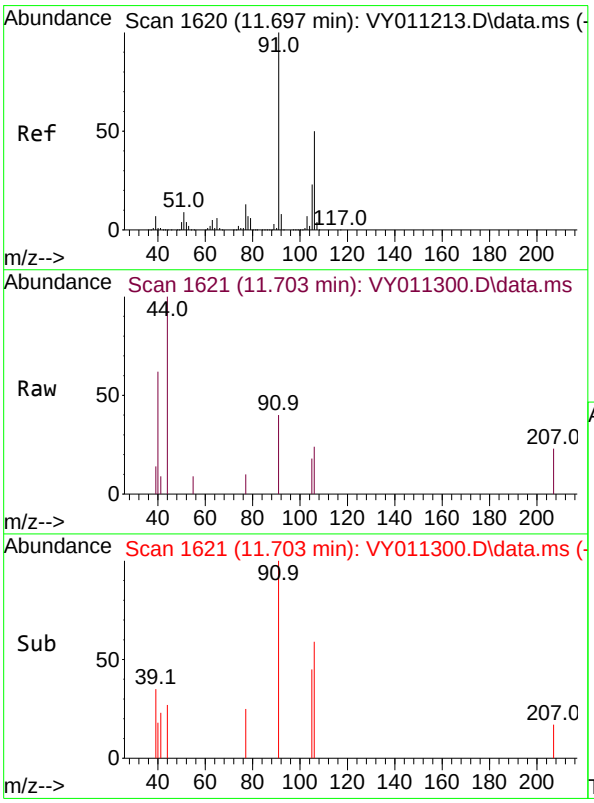
#67
Ethyl Benzene
Concen: 1.896 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 355

Ion	Ratio	Lower	Upper
91	100		
106	26.0	24.5	36.7

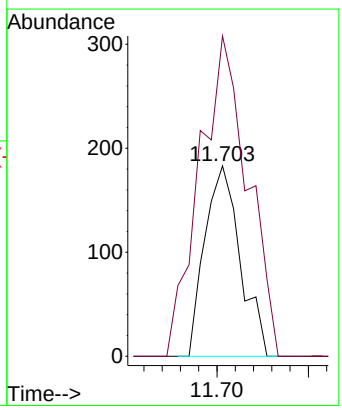


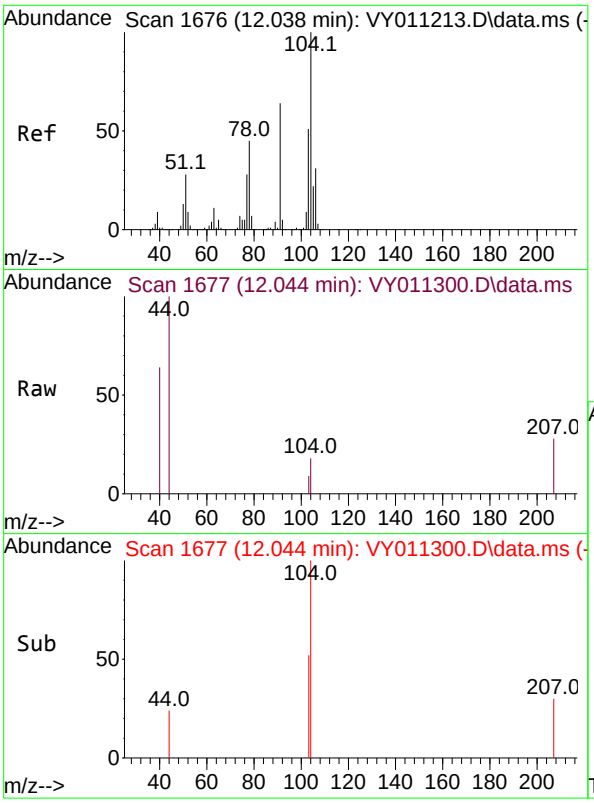


#68
m/p-Xylenes
Concen: 3.384 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:106 Resp: 246

Ion	Ratio	Lower	Upper
106	100		
91	229.7	166.6	249.8



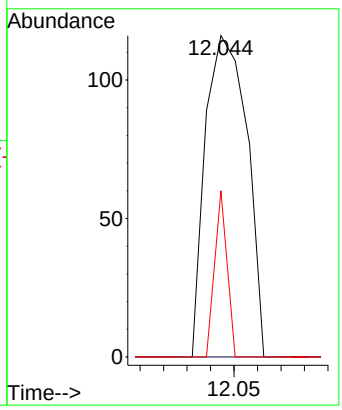


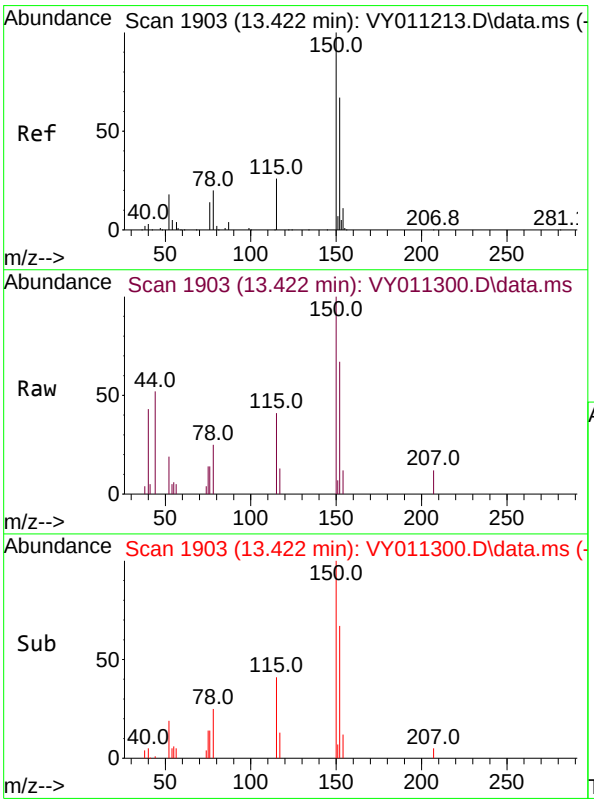
#70
Styrene
Concen: 1.229 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:104 Resp: 142

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.4	63.6#
103	15.5	44.4	66.6#

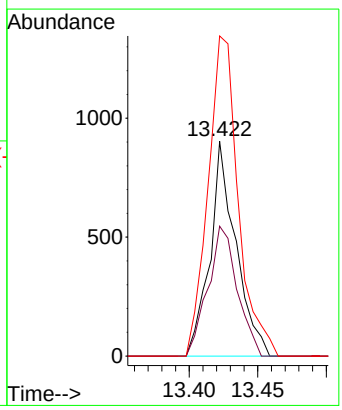


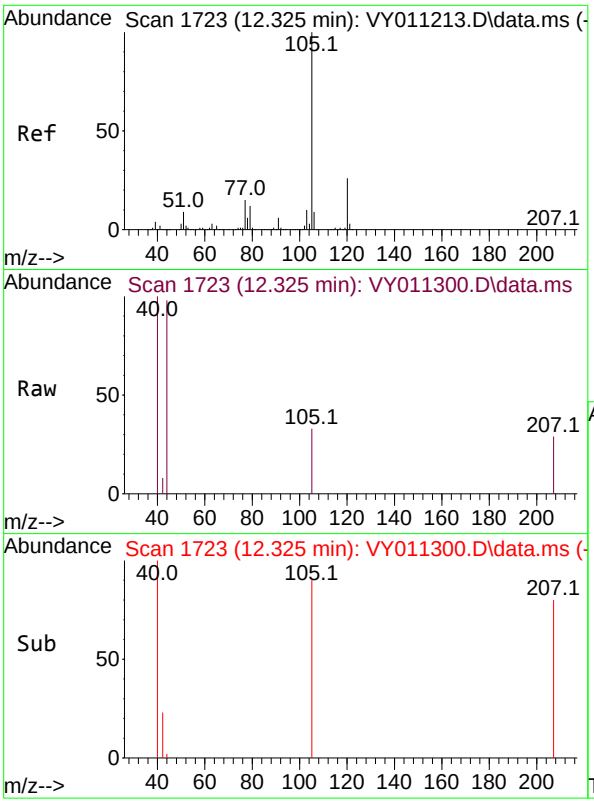


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:152 Resp: 1185

Ion	Ratio	Lower	Upper
152	100		
115	68.4	28.2	84.7
150	173.9	0.0	347.6



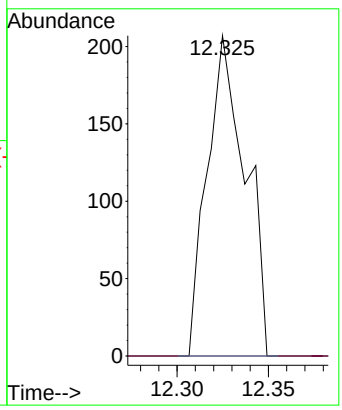


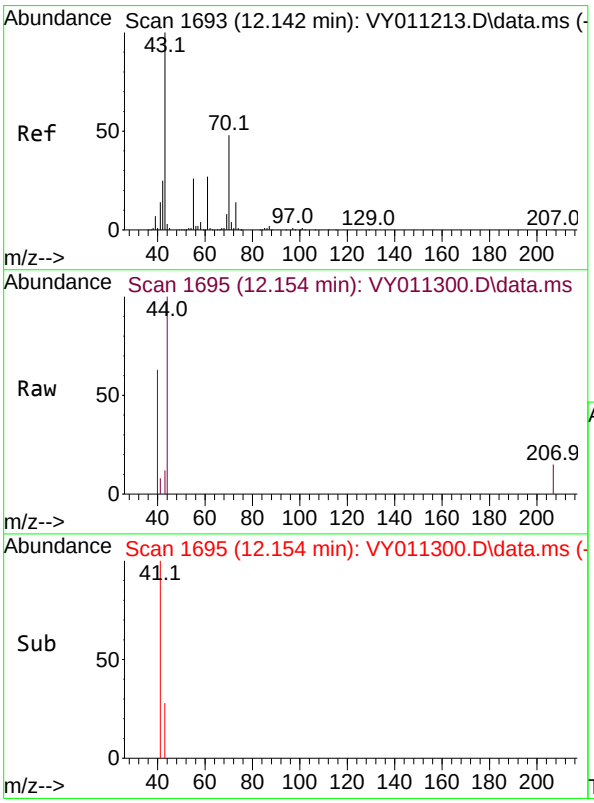
#73
Isopropylbenzene
Concen: 3.397 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 301

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.2#

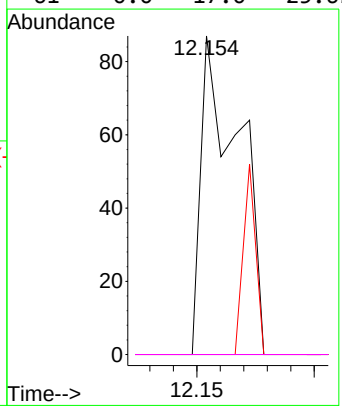


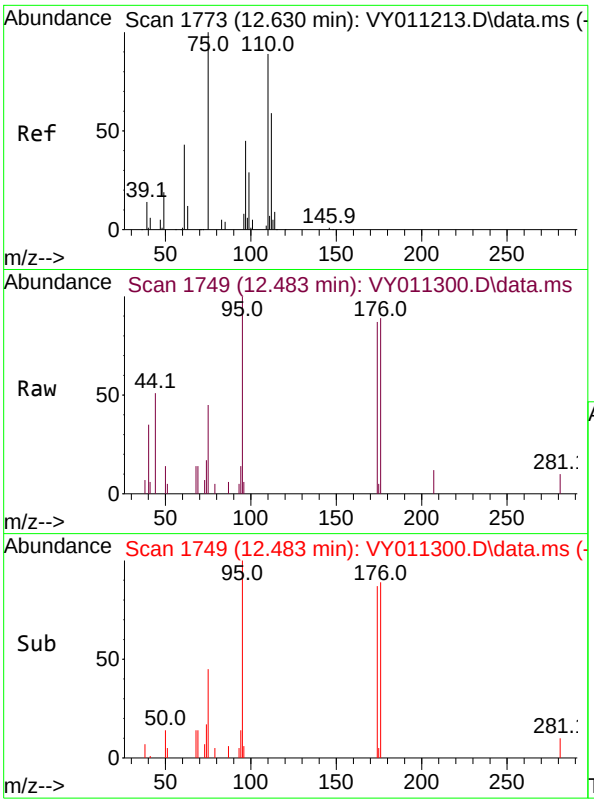


#74
N-amyl acetate
Concen: 4.361 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 97

Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.7	43.1#
55	19.6	17.3	25.9
61	0.0	17.0	25.6#



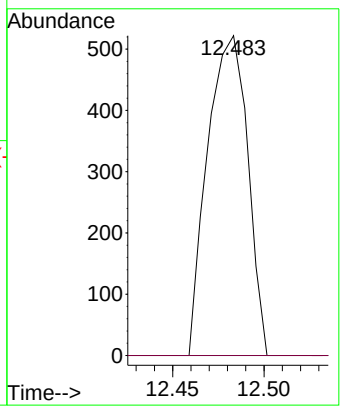


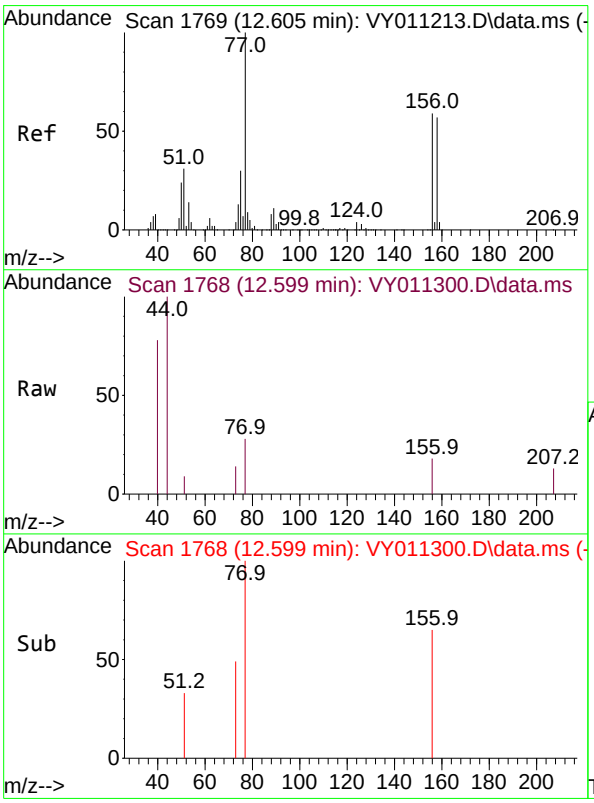
#76
1,2,3-Trichloropropane
Concen: 55.385 ug/l
RT: 12.483 min Scan# 1
Delta R.T. -0.147 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 799

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

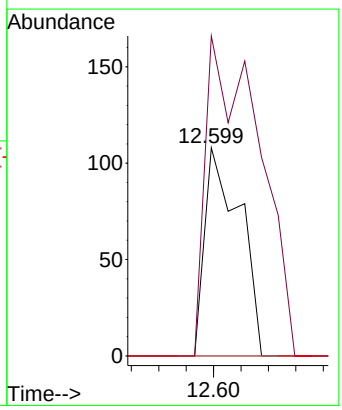


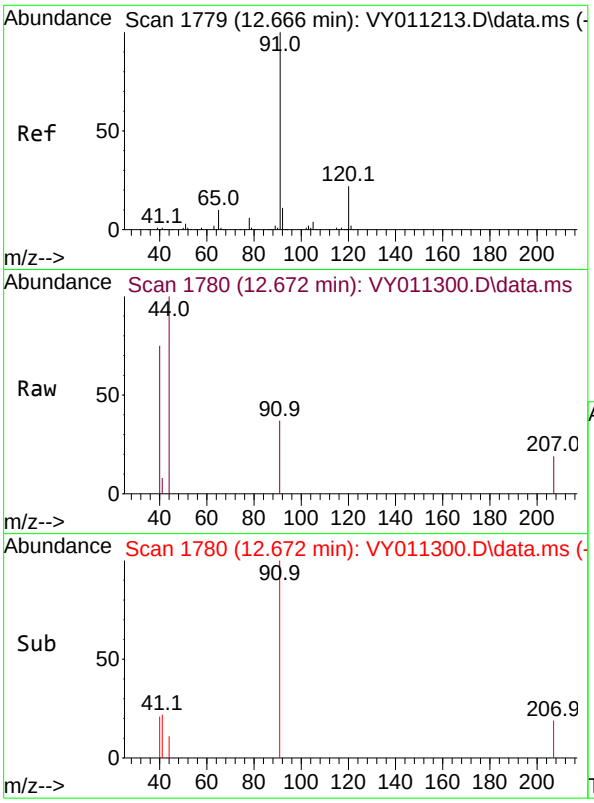


#77
Bromobenzene
Concen: 4.606 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:156 Resp: 96

Ion	Ratio	Lower	Upper
156	100		
77	234.4	95.5	286.4
158	0.0	48.0	144.0#



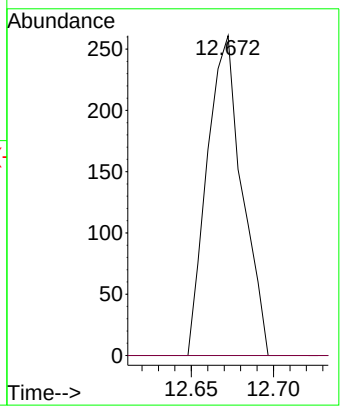


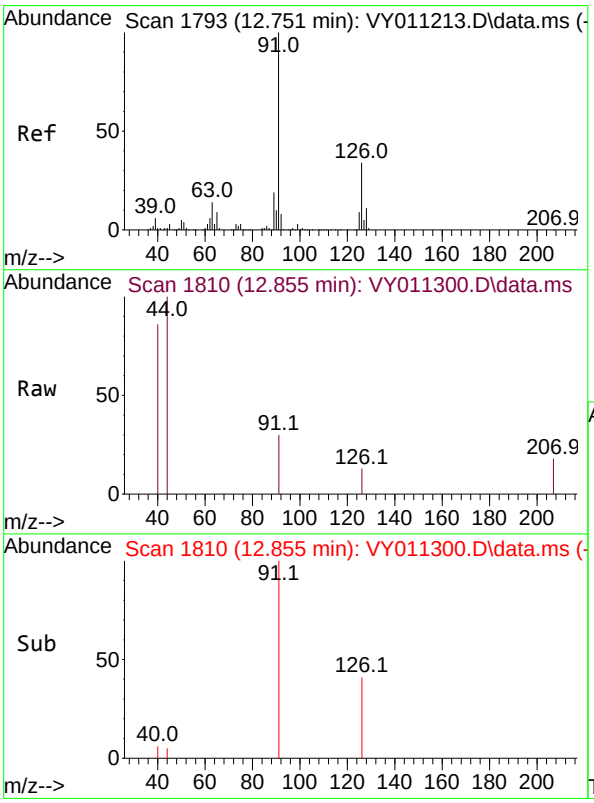
#78
n-propylbenzene
Concen: 3.570 ug/l
RT: 12.672 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 387

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.3	33.9#

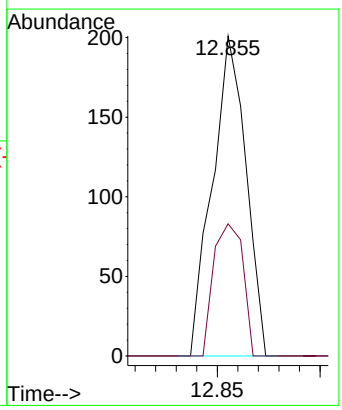


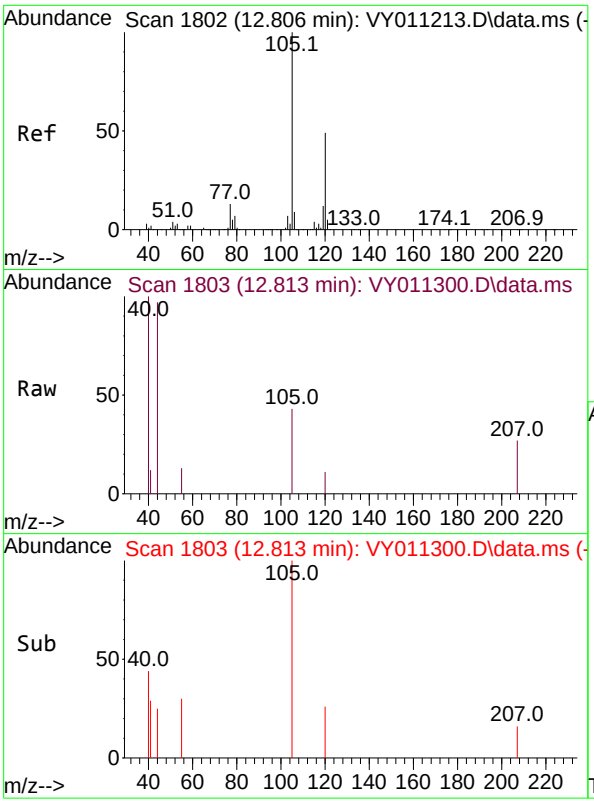


#79
2-Chlorotoluene
Concen: 3.670 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.097 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 91 Resp: 228

Ion	Ratio	Lower	Upper
91	100		
126	36.0	16.9	50.6



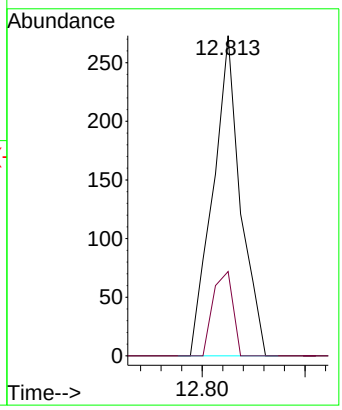


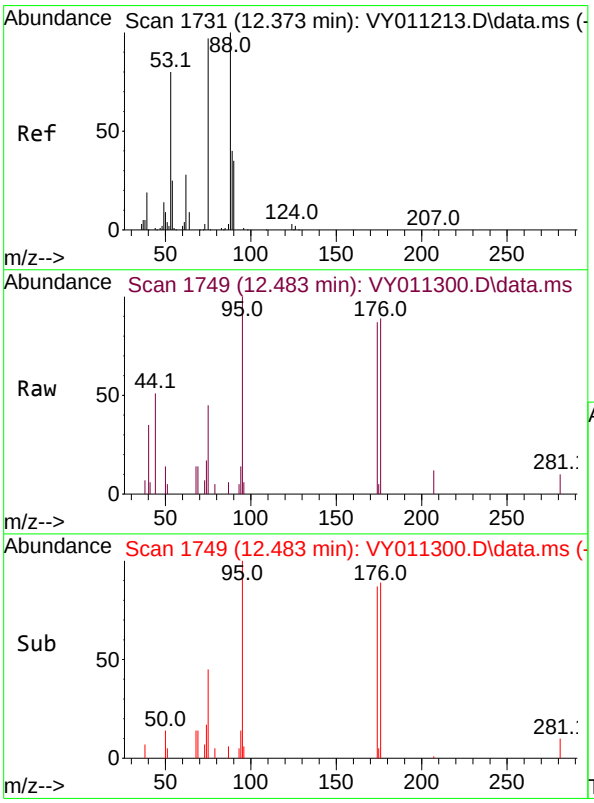
#80
1,3,5-Trimethylbenzene
Concen: 3.388 ug/l
RT: 12.813 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 254

Ion	Ratio	Lower	Upper
105	100		
120	18.9	24.4	73.4#

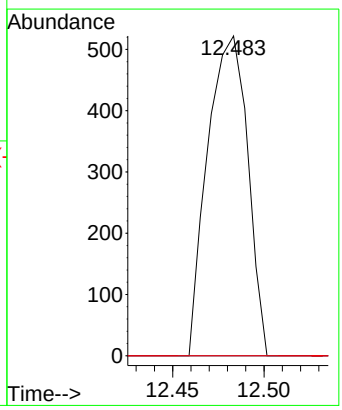


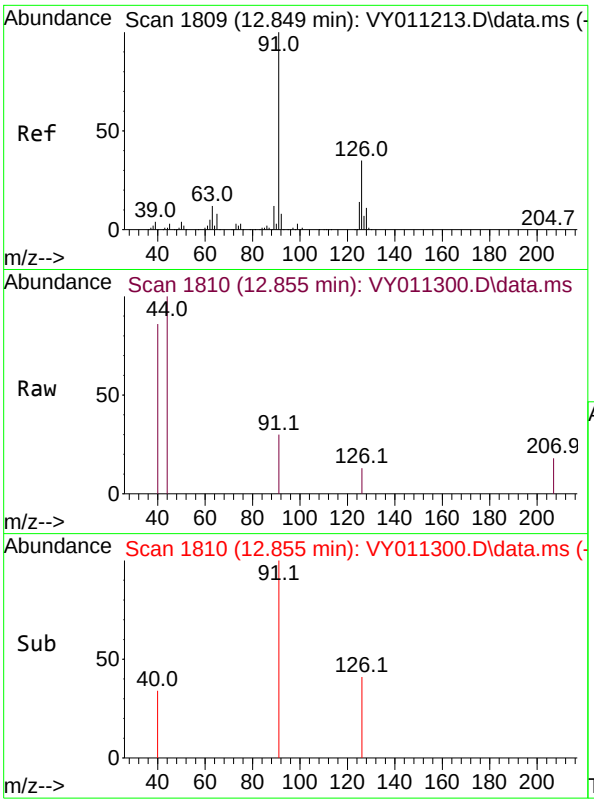


#81
trans-1,4-Dichloro-2-butene
Concen: 118.530 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 75 Resp: 799

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.0	37.0	55.4#



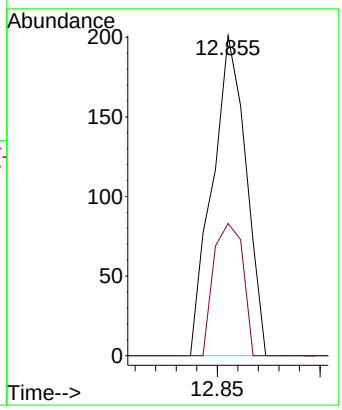


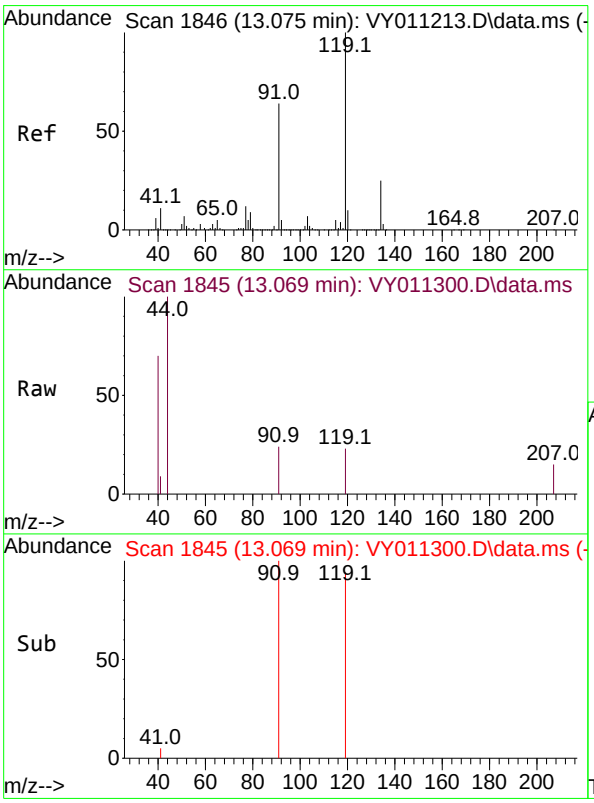
#82
4-Chlorotoluene
Concen: 3.562 ug/l
RT: 12.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 228

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.0	51.0

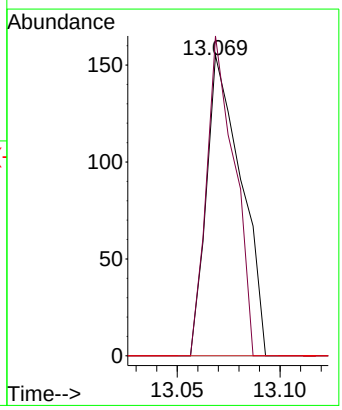


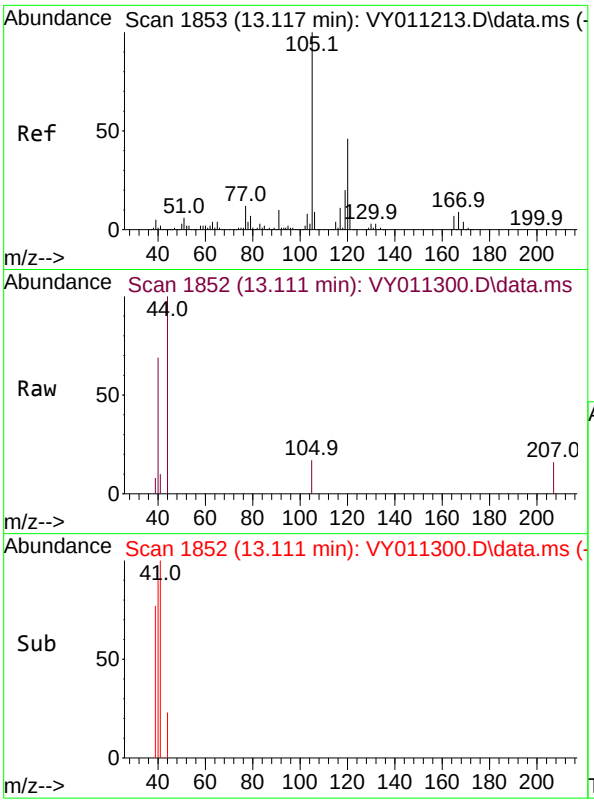


#83
tert-Butylbenzene
Concen: 2.817 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:119 Resp: 182

Ion	Ratio	Lower	Upper
119	100		
91	85.7	34.8	104.4
134	0.0	13.3	39.9#



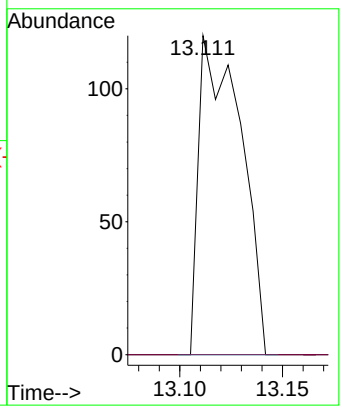


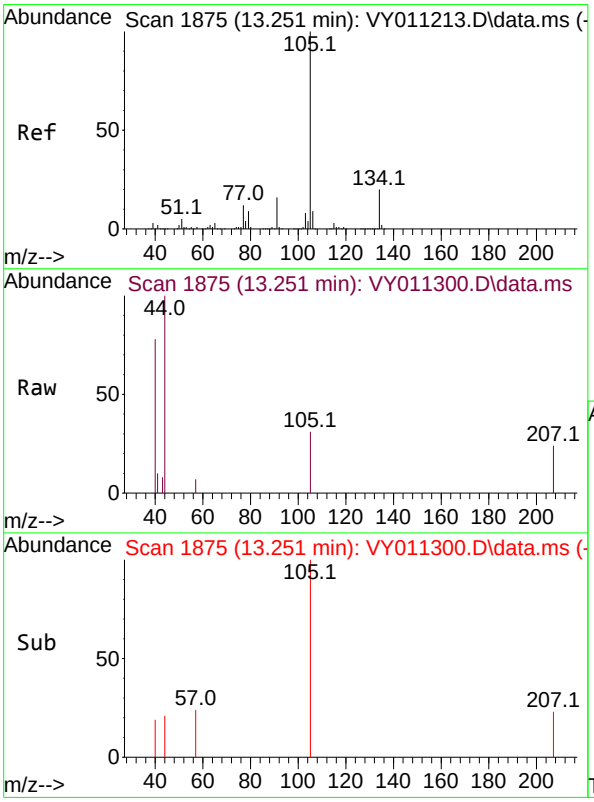
#84
1,2,4-Trimethylbenzene
Concen: 2.293 ug/l
RT: 13.111 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 170

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.3	66.9#

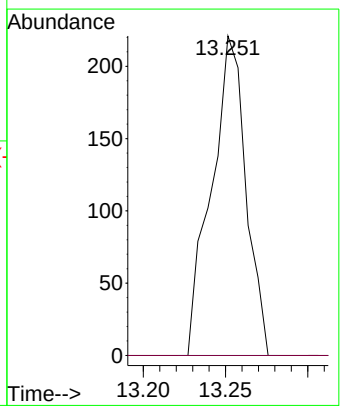


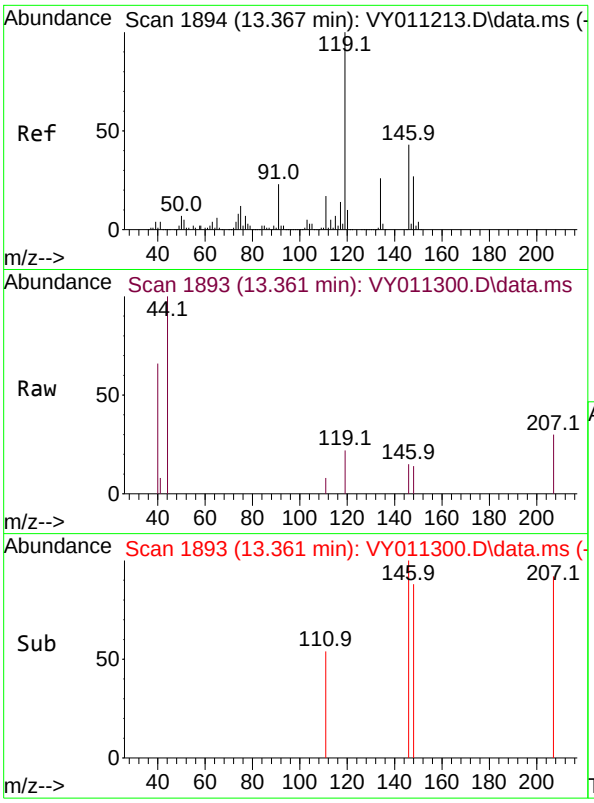


#85
sec-Butylbenzene
Concen: 3.372 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:105 Resp: 323

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#



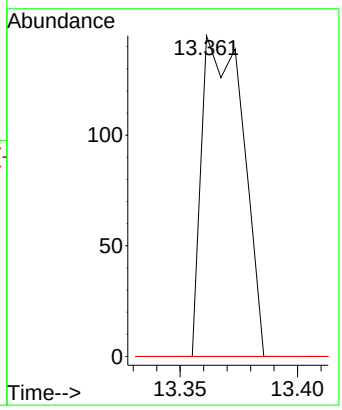


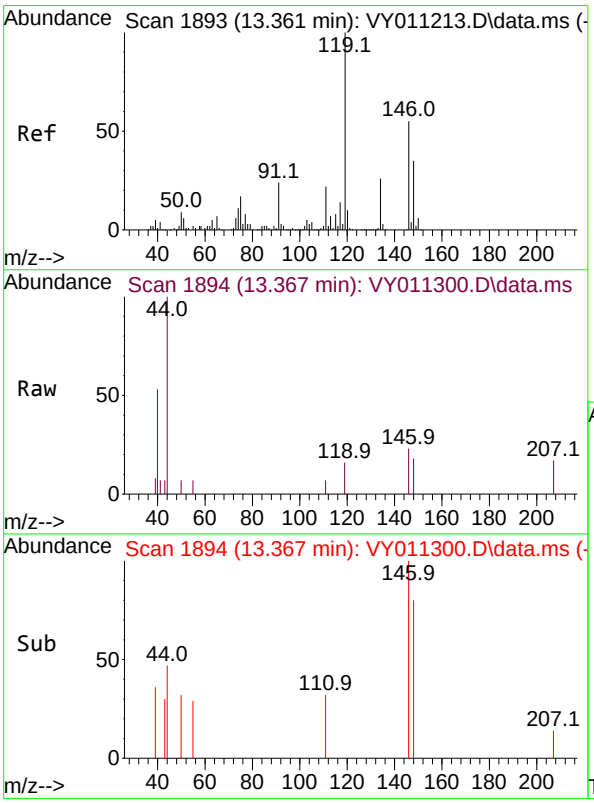
#86
p-Isopropyltoluene
Concen: 2.205 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 176

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	12.4	37.2#

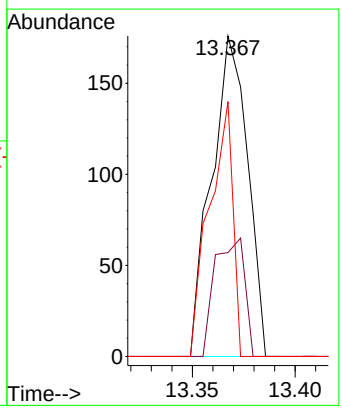


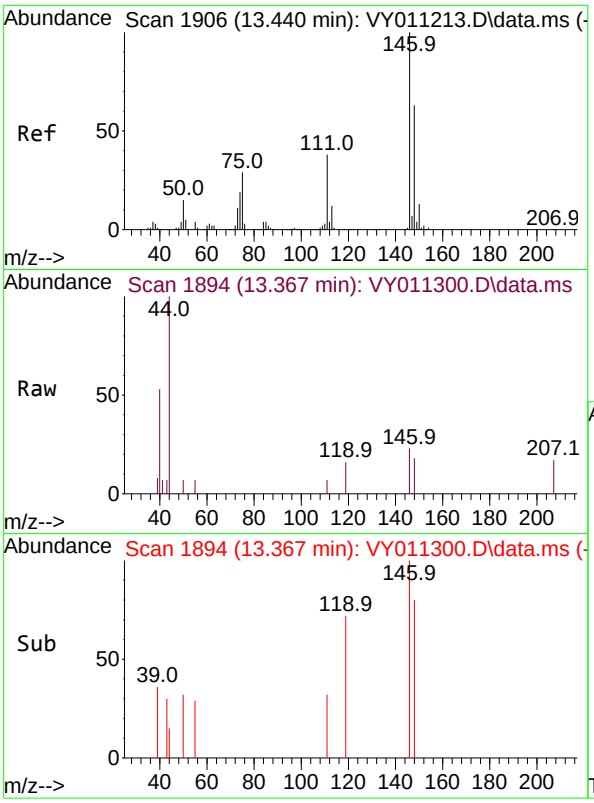


#87
1,3-Dichlorobenzene
Concen: 5.145 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:146 Resp: 215

Ion	Ratio	Lower	Upper
146	100		
111	30.2	19.5	58.5
148	51.6	31.6	95.0



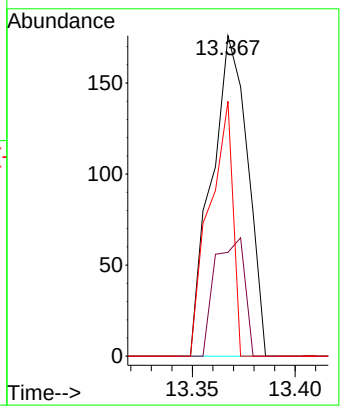


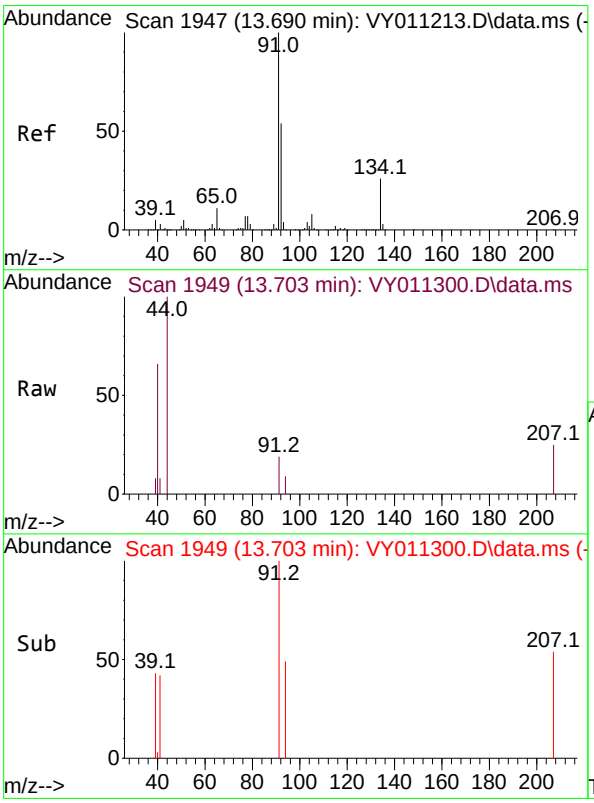
#88
1,4-Dichlorobenzene
Concen: 5.130 ug/l
RT: 13.367 min Scan# 1
Delta R.T. -0.080 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 215

Ion	Ratio	Lower	Upper
146	100		
111	30.2	19.3	57.8
148	51.6	32.6	97.8

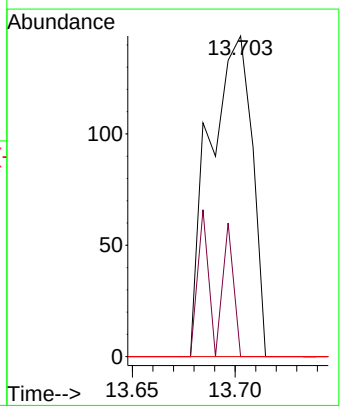


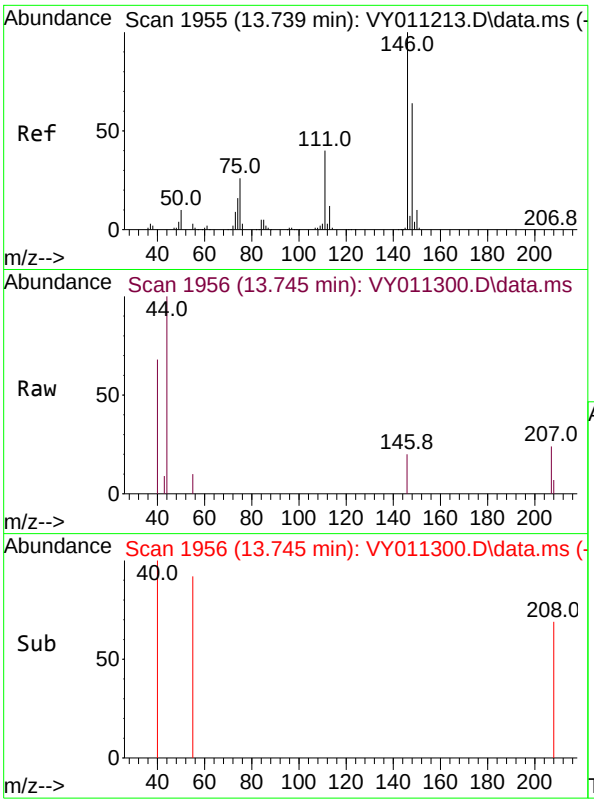


#89
n-Butylbenzene
Concen: 2.777 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 91 Resp: 207

Ion	Ratio	Lower	Upper
91	100		
92	22.2	26.3	78.9#
134	0.0	13.0	38.9#



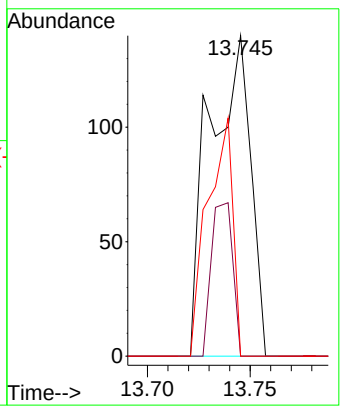


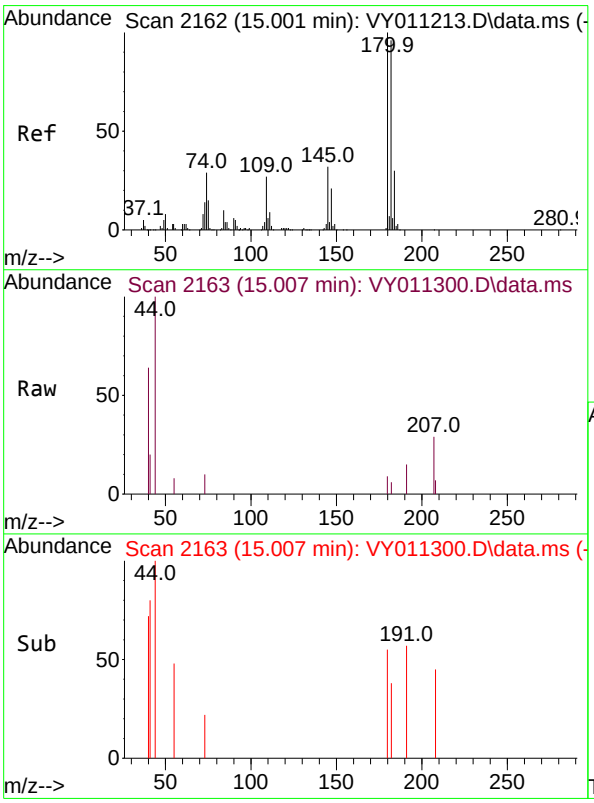
#91
1,2-Dichlorobenzene
Concen: 5.144 ug/l
RT: 13.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 192

Ion	Ratio	Lower	Upper
146	100		
111	25.0	20.3	60.9
148	46.4	32.3	96.9

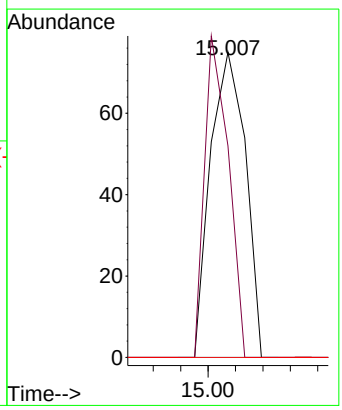


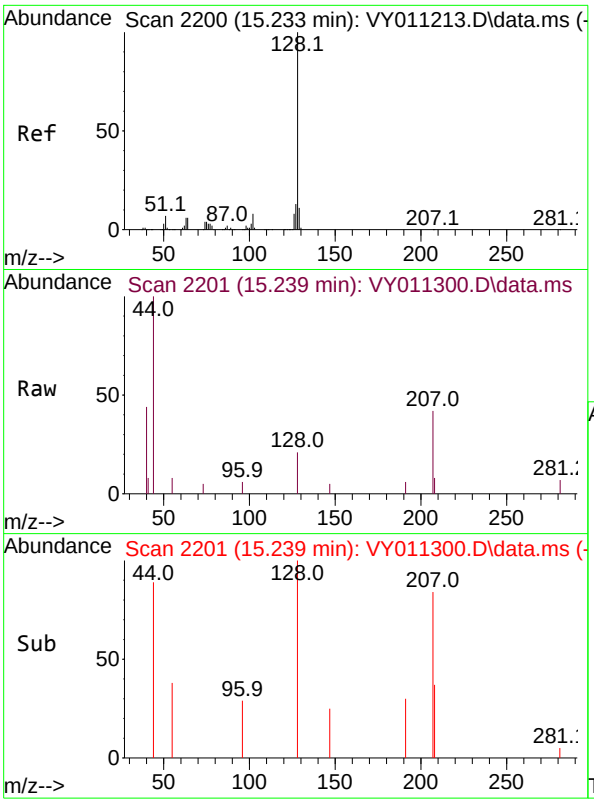


#93
1,2,4-Trichlorobenzene
Concen: 2.970 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:180 Resp: 67

Ion	Ratio	Lower	Upper
180	100		
182	71.6	47.3	141.9
145	0.0	14.6	43.8#



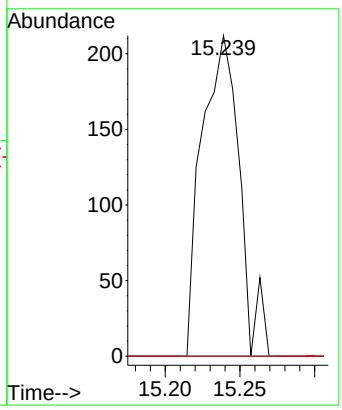


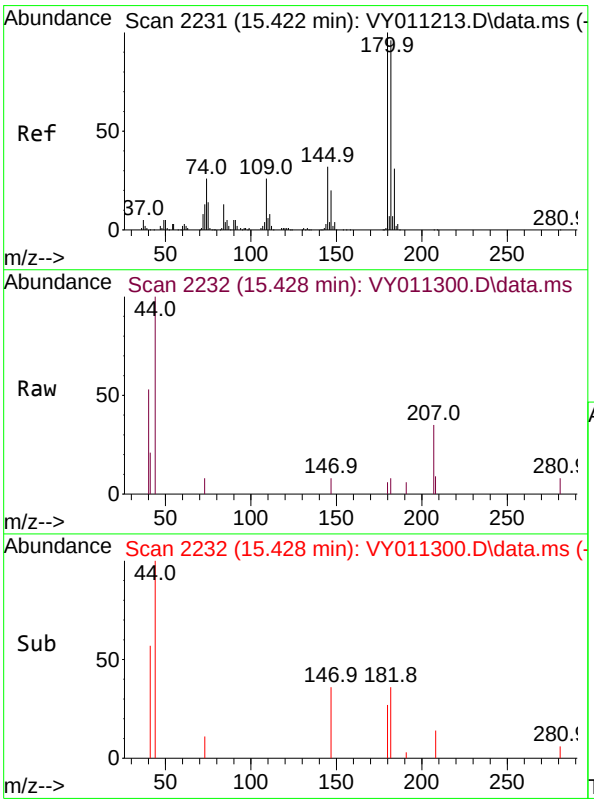
#95
Naphthalene
Concen: 10.444 ug/l
RT: 15.239 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 371

Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.4#
129	0.0	8.4	12.6#





#96
1,2,3-Trichlorobenzene
Concen: 4.136 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:180 Resp: 82

Ion	Ratio	Lower	Upper
180	100		
182	130.5	47.3	141.9
145	0.0	15.3	45.9#