Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006574.D
Acq On : 02 Nov 2021 13:53
Operator : SY/MD
Sample : M4427-02
Misc : 4.63G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Quant Time: Nov 03 02:01:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	128393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	150465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	84293	53.351	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.700%			
35) Dibromofluoromethane	7.728	113	61810	52.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.080%			
50) Toluene-d8	10.184	98	263004	52.737	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.480%			
62) 4-Bromofluorobenzene	12.483	95	44235	26.331	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 52.660%			
Target Compounds						Qvalue
10) Methyl Iodide	4.112	142	389	5.336	ug/l #	62
11) Tert butyl alcohol	4.960	59	6027	41.990	ug/l	98
13) Acrolein	3.954	56	10981	110.664	ug/l #	81
14) Allyl chloride	4.710	41	10797	4.526	ug/l #	60
16) Acetone	3.954	43	97262	213.789	ug/l #	88
17) Carbon Disulfide	4.204	76	28554	7.510	ug/l	98
18) Methyl Acetate	4.716	43	23702	16.066	ug/l #	55
20) Methylene Chloride	4.722	84	3684	Below Cal		97
25) 2-Butanone	6.984	43	70055	117.538	ug/l #	62
29) Tetrahydrofuran	7.356	42	620	1.696	ug/l #	36
30) Chloroform	7.472	83	5429	2.114	ug/l #	19
31) Cyclohexane	7.795	56	7487	2.927	ug/l #	64
36) 1,1-Dichloropropene	7.795	75	11028	5.288	ug/l #	51
37) Ethyl Acetate	6.984	43	70055	53.078	ug/l #	75
38) Carbon Tetrachloride	7.801	117	13092	5.691	ug/l #	16
39) Methylcyclohexane	9.191	83	5985	2.357	ug/l #	1
41) Methacrylonitrile	7.356	41	3181	4.247	ug/l #	30
47) Bromodichloromethane	9.489	83	18676	8.877	ug/l #	26
48) Methyl methacrylate	9.325	41	28983	24.423	ug/l #	33
51) 4-Methyl-2-Pentanone	10.075	43	7516	5.600	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	2139	1.913	ug/l #	1
56) Ethyl methacrylate	10.538	69	3908	2.262	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.764	63	1521	1.930	ug/l #	48
59) 2-Hexanone	10.690	43	30034	30.918	ug/l	72
73) Isopropylbenzene	12.330	105	1508	1.023	ug/l	76
74) N-amyl acetate	12.135	43	24571	50.243	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.556	83	172744	676.835	ug/l #	44
76) 1,2,3-Trichloropropane	12.483	75	25637	118.049	ug/l #	100
79) 2-Chlorotoluene	12.538	91	11476	11.378	ug/l #	62
80) 1,3,5-Trimethylbenzene	12.977	105	1812	1.468	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	25637	242.350	ug/l #	33
82) 4-Chlorotoluene	13.074	91	3104083	2953.506	ug/l #	41
83) tert-Butylbenzene	13.074	119	4333072	4084.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.074	105	41085	33.287	ug/l #	1
85) sec-Butylbenzene	13.257	105	6627	4.161	ug/l #	56
89) n-Butylbenzene	13.678	91	7200	5.633	ug/l #	52

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006574.D
Acq On : 02 Nov 2021 13:53
Operator : SY/MD
Sample : M4427-02
Misc : 4.63G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Quant Time: Nov 03 02:01:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Hexachloroethane	14.080	117	172629	703.425	ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	14.080	75	26621	491.316	ug/l	#	5
93) 1,2,4-Trichlorobenzene	15.013	180	792	1.962	ug/l	#	13
95) Naphthalene	15.214	128	4405	5.575	ug/l	#	16
96) 1,2,3-Trichlorobenzene	15.427	180	883	2.498	ug/l	#	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006574.D
Acq On : 02 Nov 2021 13:53
Operator : SY/MD
Sample : M4427-02
Misc : 4.63G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

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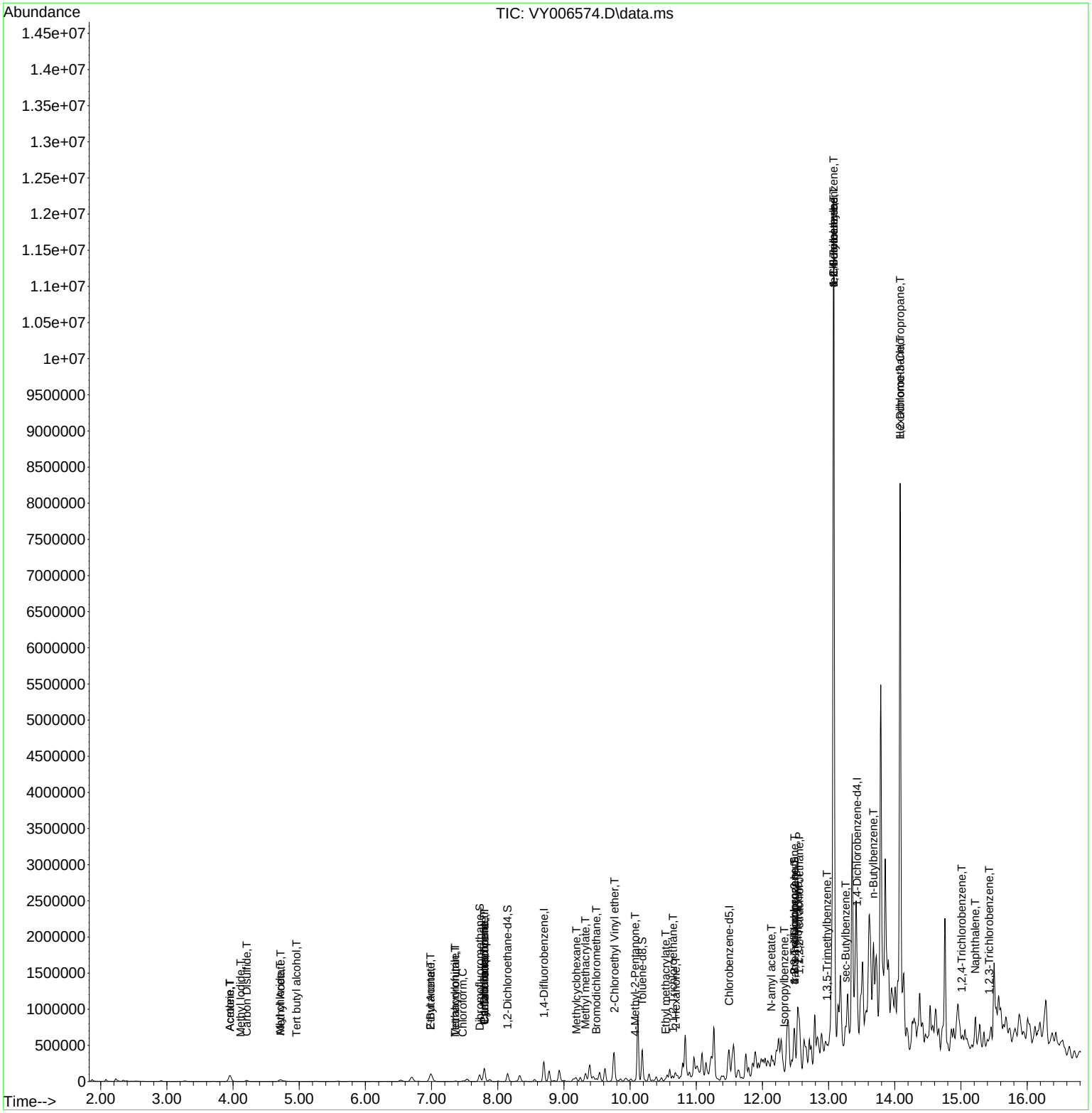
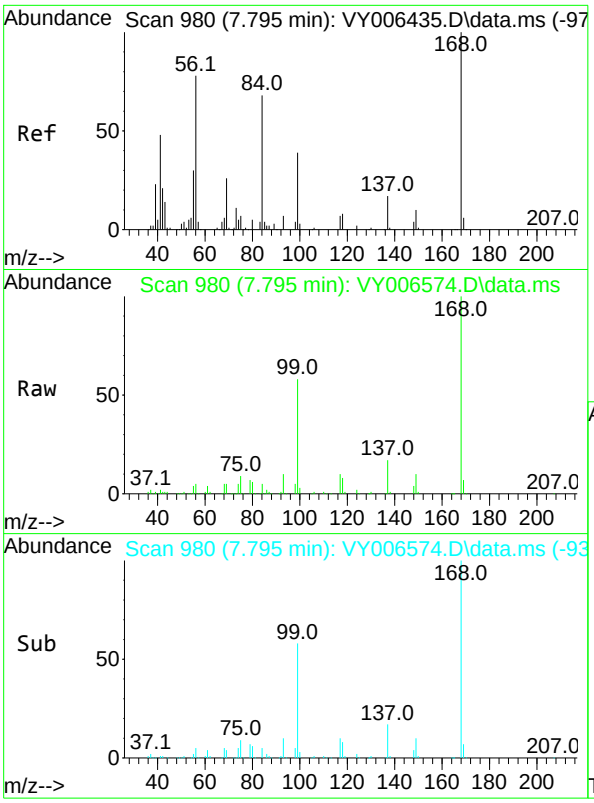
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



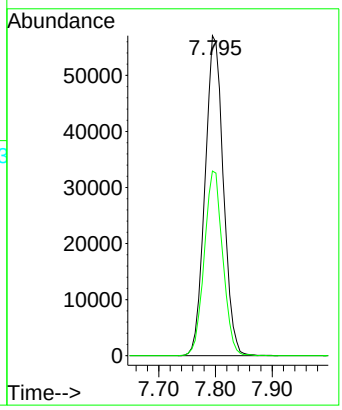


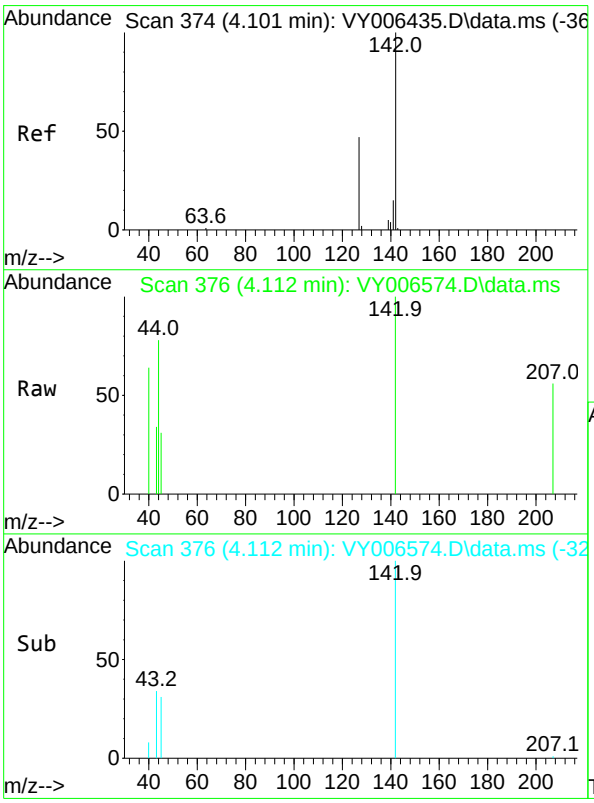
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:168 Resp: 128393

Ion	Ratio	Lower	Upper
168	100		
99	57.7	44.8	67.2

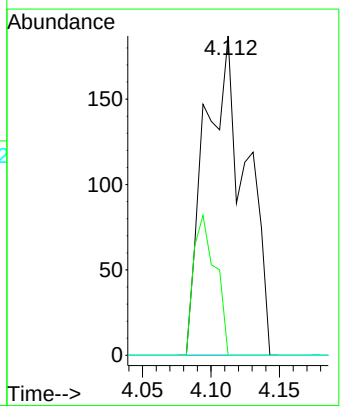


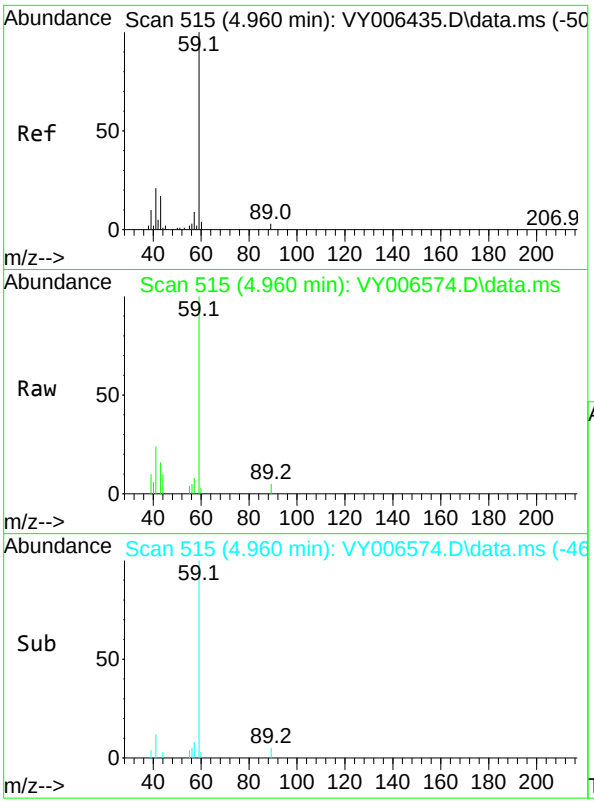


#10
Methyl Iodide
Concen: 5.336 ug/l
RT: 4.112 min Scan# 376
Delta R.T. 0.011 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:142 Resp: 389

Ion	Ratio	Lower	Upper
142	100		
127	23.4	40.1	60.1#
141	0.0	12.5	18.7#



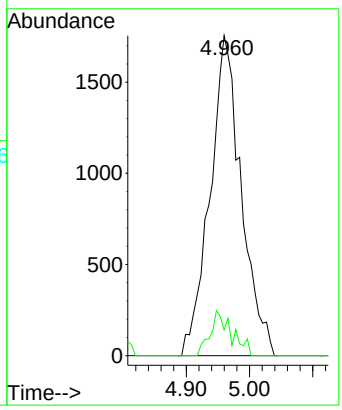


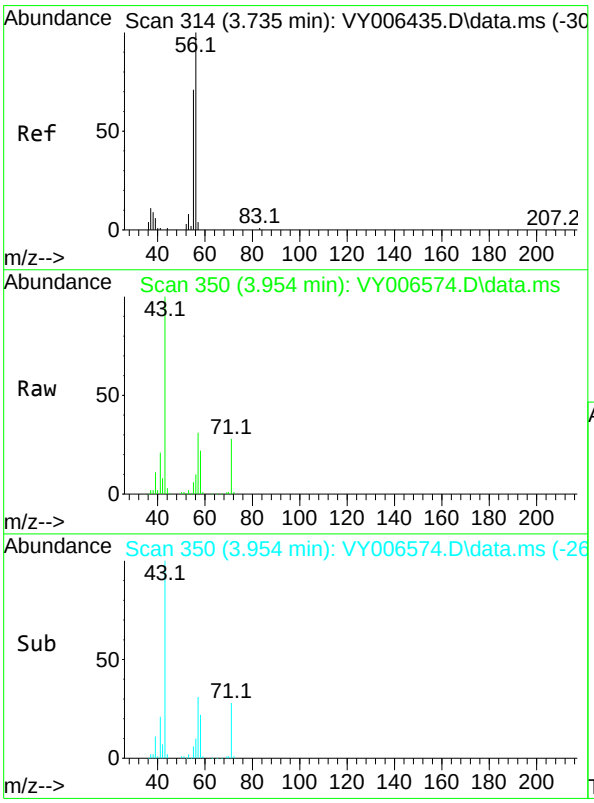
#11
Tert butyl alcohol
Concen: 41.990 ug/l
RT: 4.960 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 59 Resp: 6027

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.4

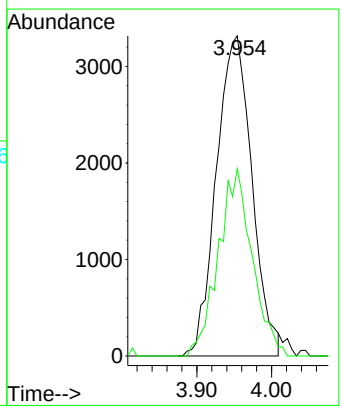


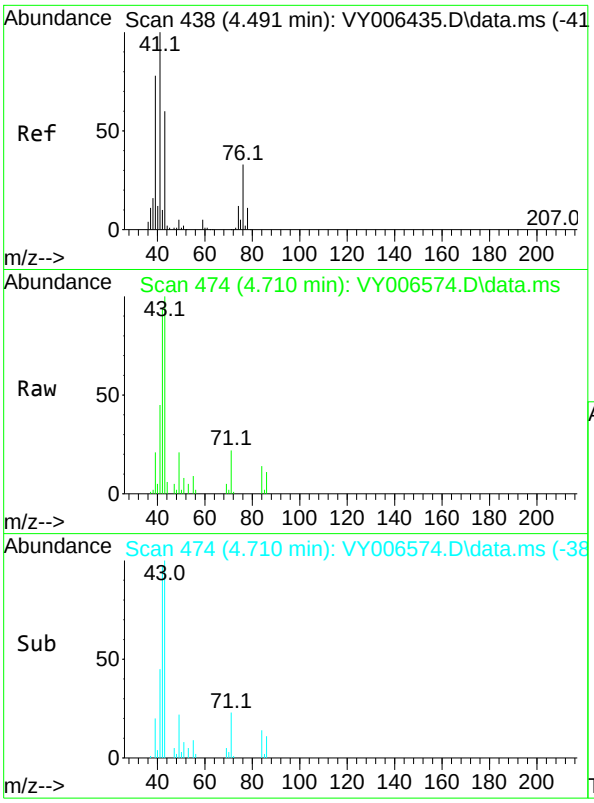


#13
Acrolein
Concen: 110.664 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.219 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 56 Resp: 10981

Ion	Ratio	Lower	Upper
56	100		
55	55.4	57.1	85.7#



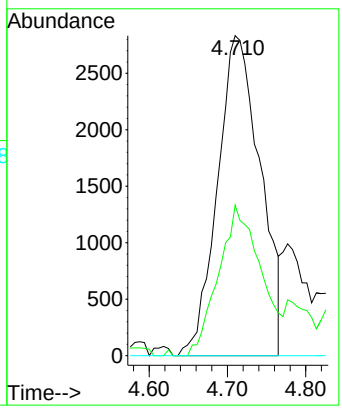


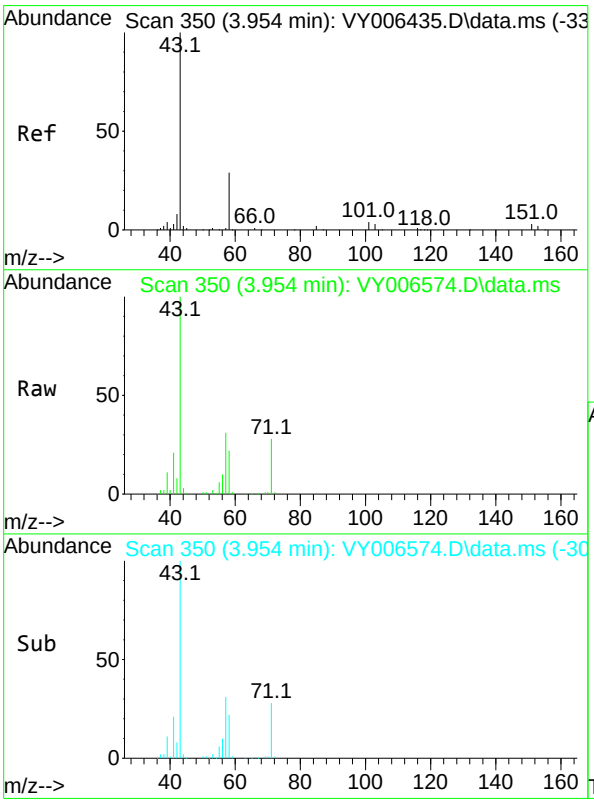
#14
Allyl chloride
Concen: 4.526 ug/l
RT: 4.710 min Scan# 4
Delta R.T. 0.219 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 41 Resp: 10797

Ion	Ratio	Lower	Upper
41	100		
39	45.5	58.8	88.2#
76	0.0	25.0	37.4#

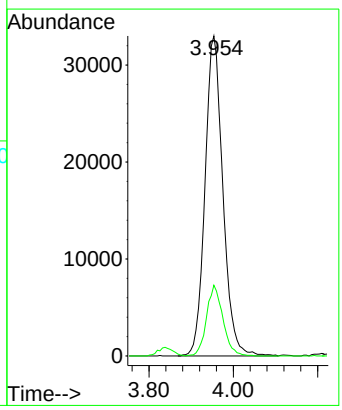


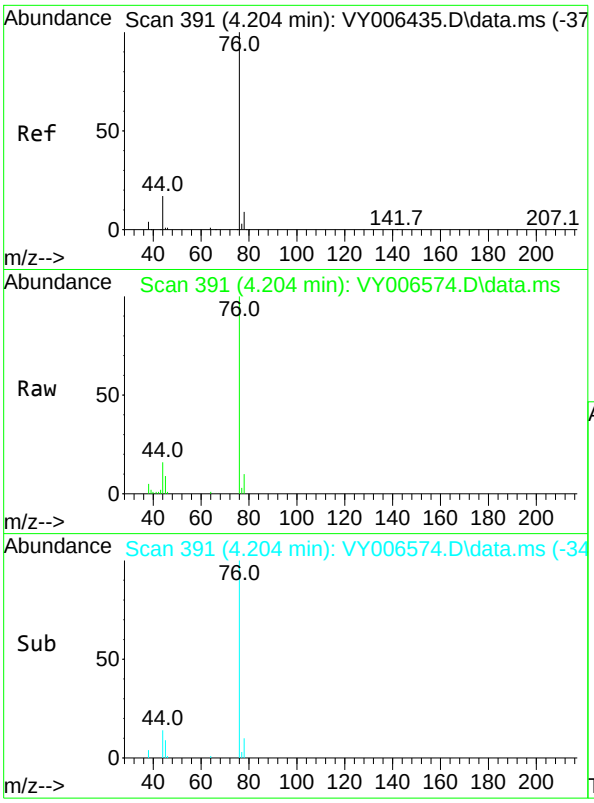


#16
Acetone
Concen: 213.789 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 97262

Ion	Ratio	Lower	Upper
43	100		
58	22.1	22.9	34.3#



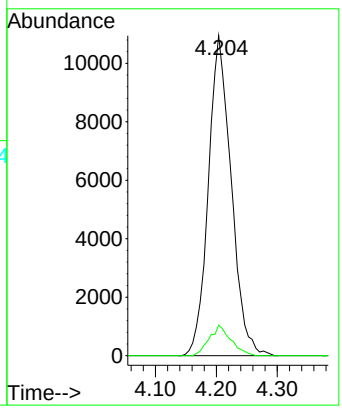


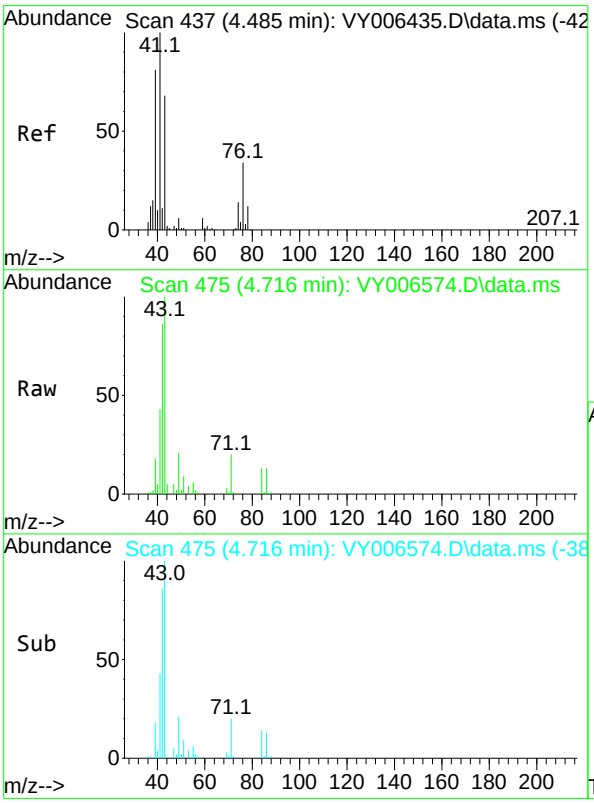
#17
Carbon Disulfide
Concen: 7.510 ug/l
RT: 4.204 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 76 Resp: 28554

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7

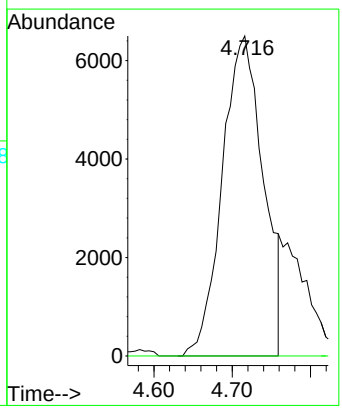


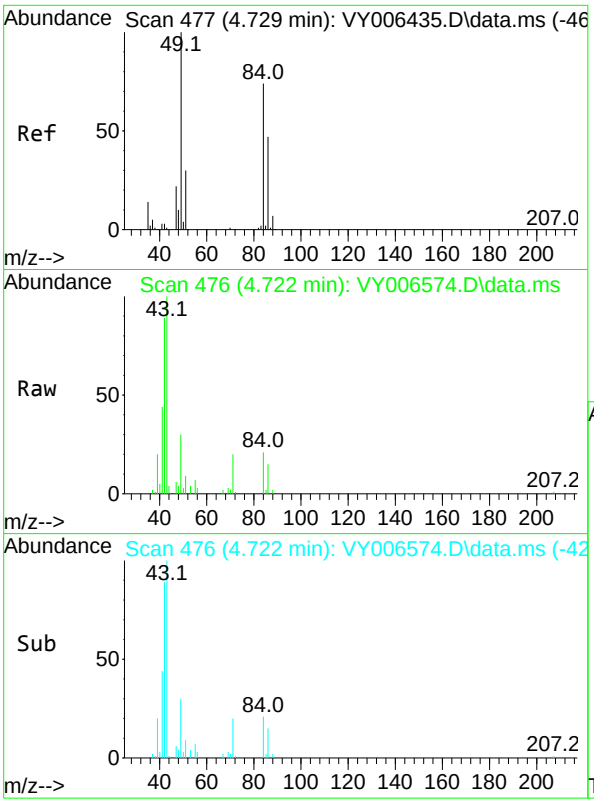


#18
Methyl Acetate
Concen: 16.066 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.231 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 23702

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



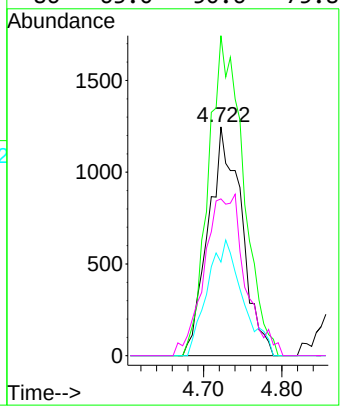


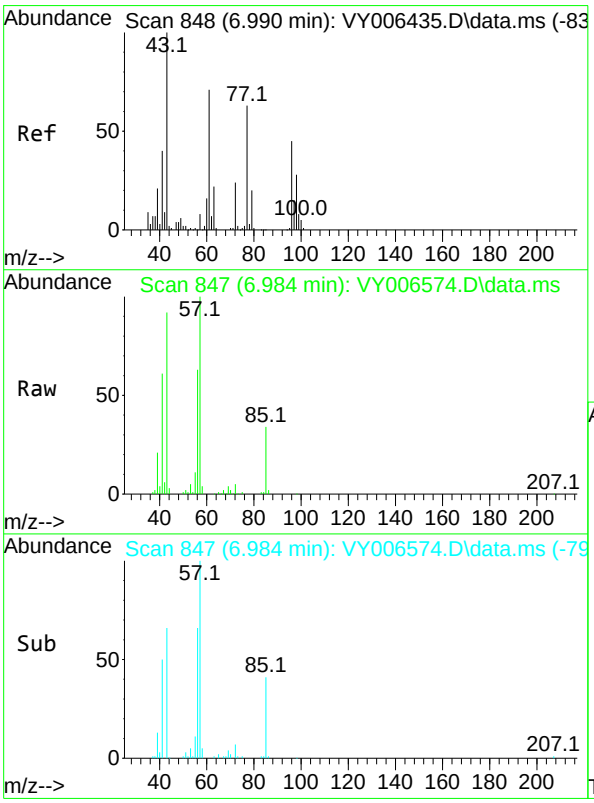
#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 4
Delta R.T. -0.007 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 84 Resp: 3684

Ion	Ratio	Lower	Upper
84	100		
49	139.9	107.8	161.8
51	40.9	32.8	49.2
86	63.0	50.6	75.8

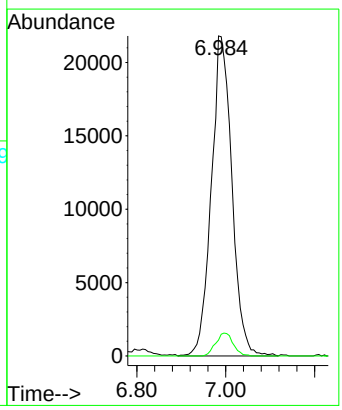


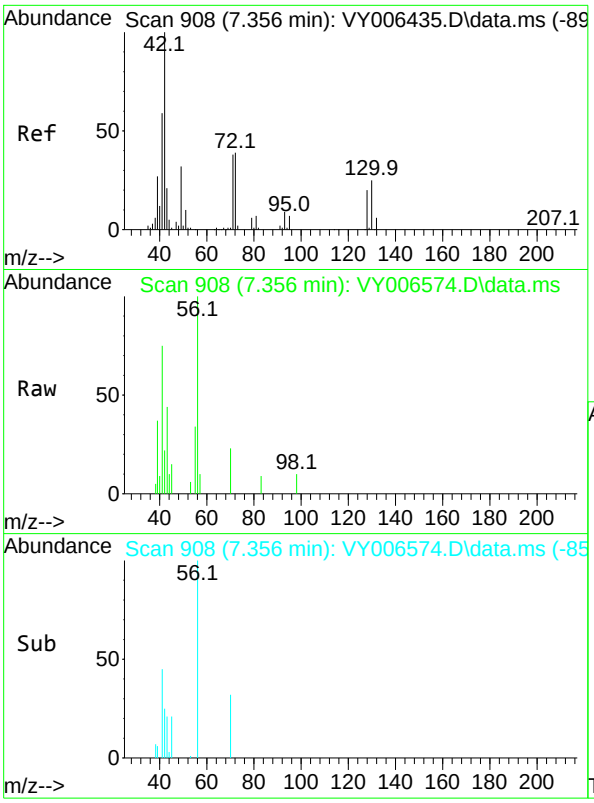


#25
2-Butanone
Concen: 117.538 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 70055

Ion	Ratio	Lower	Upper
43	100		
72	4.9	18.9	28.3#



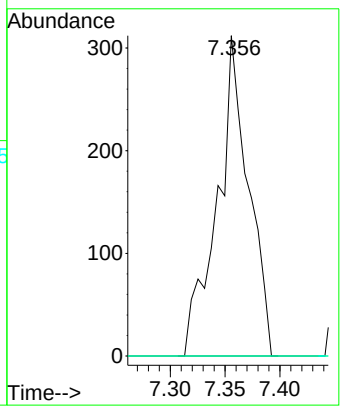


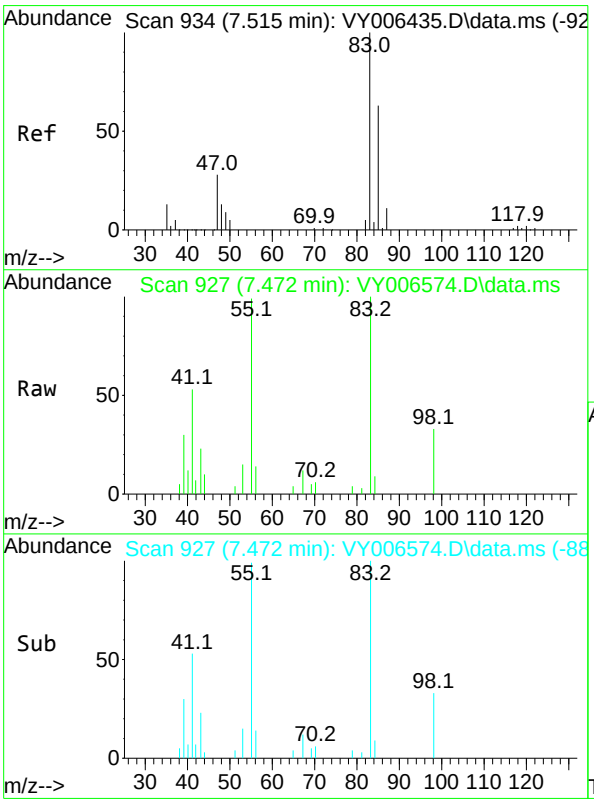
#29
Tetrahydrofuran
Concen: 1.696 ug/l
RT: 7.356 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 42 Resp: 620

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.3	45.5#

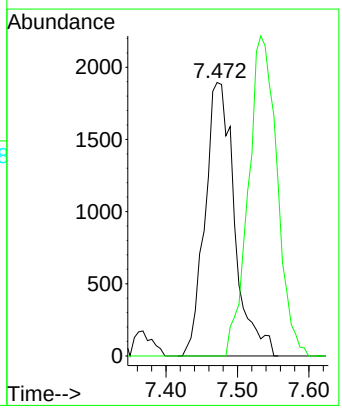


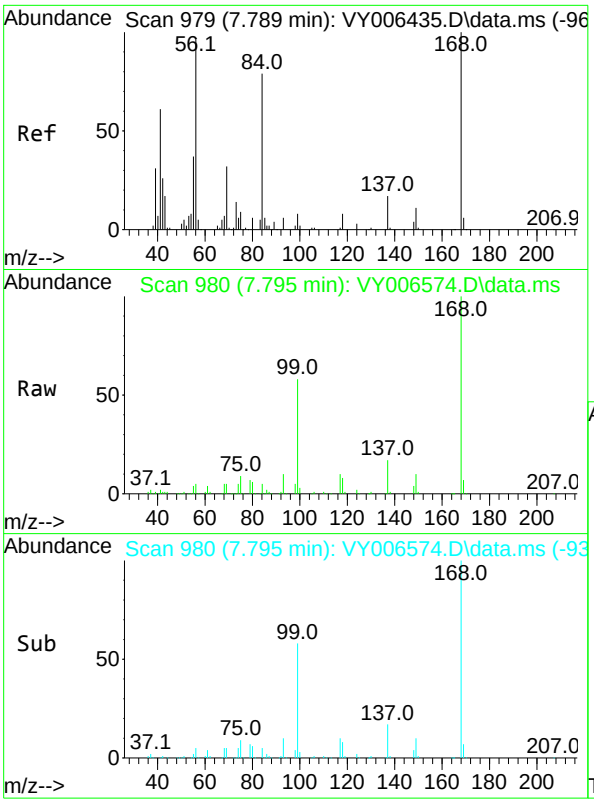


#30
Chloroform
Concen: 2.114 ug/l
RT: 7.472 min Scan# 927
Delta R.T. -0.043 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 83 Resp: 5429

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.2	75.4#



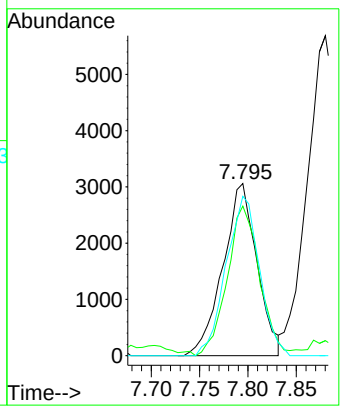


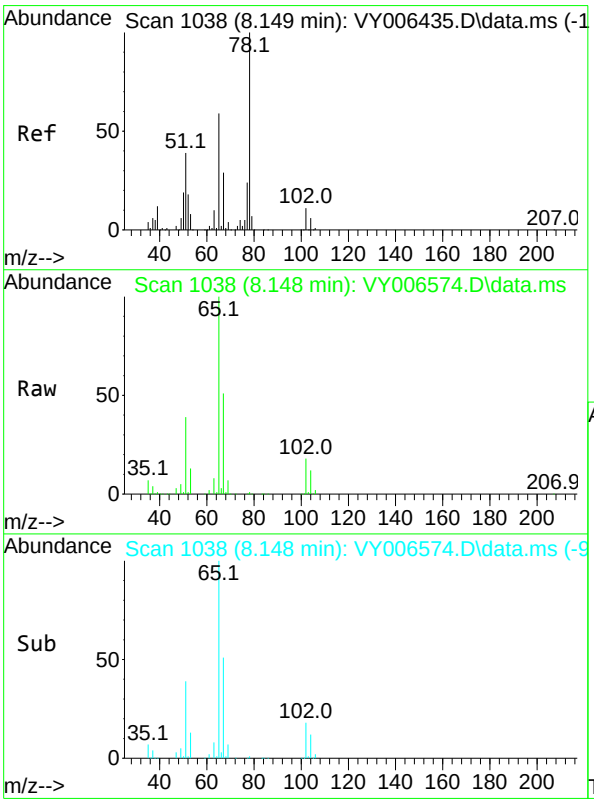
#31
Cyclohexane
Concen: 2.927 ug/l
RT: 7.795 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 56 Resp: 7487

Ion	Ratio	Lower	Upper
56	100		
69	85.2	26.6	40.0#
84	92.6	65.0	97.4

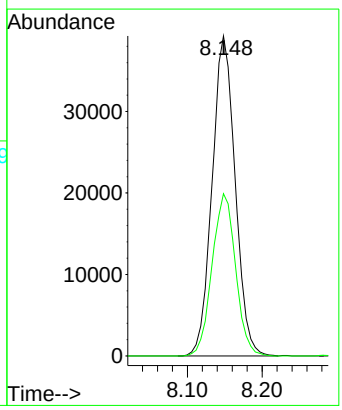


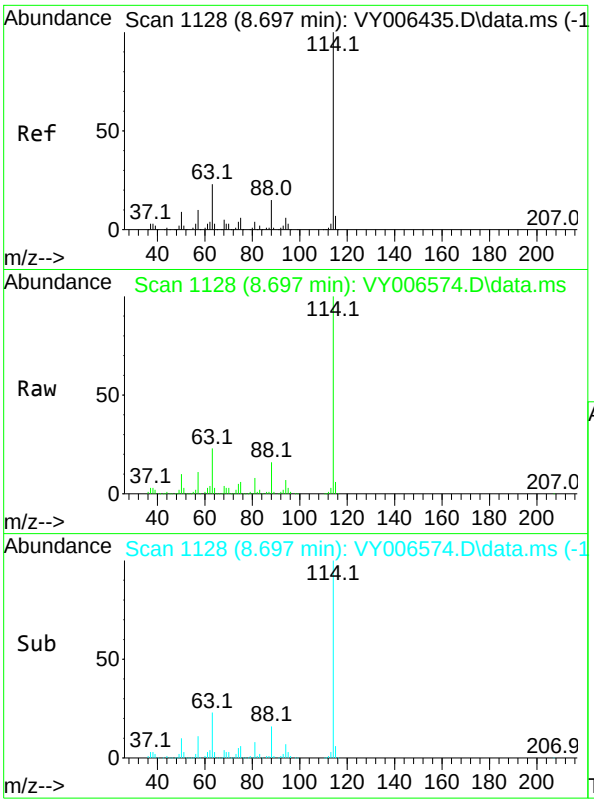


#33
1,2-Dichloroethane-d4
Concen: 53.351 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 65 Resp: 84293

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.2



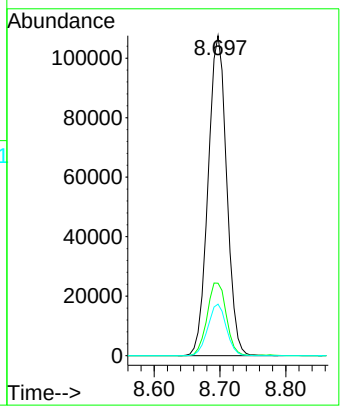


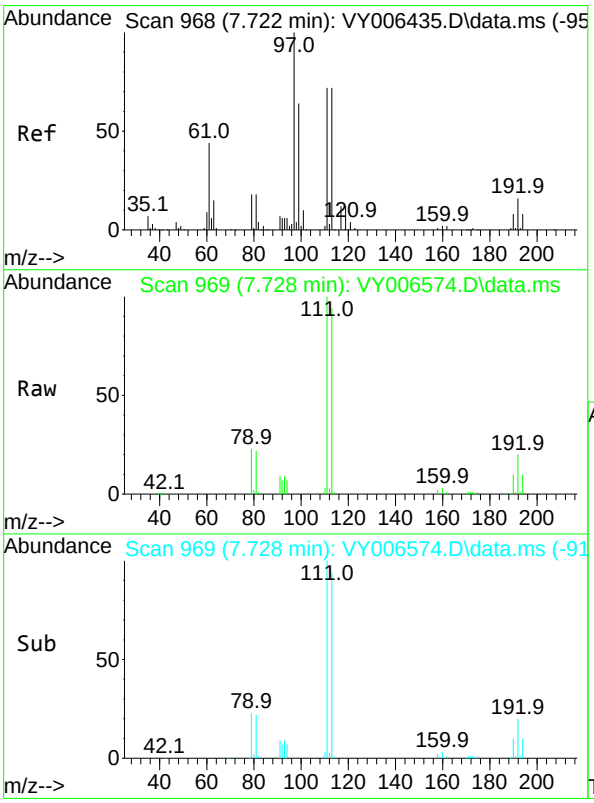
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:114 Resp: 211070

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.0
88	16.1	0.0	30.6

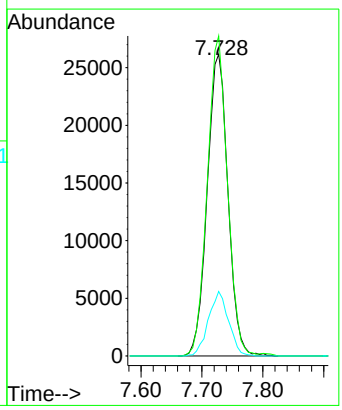


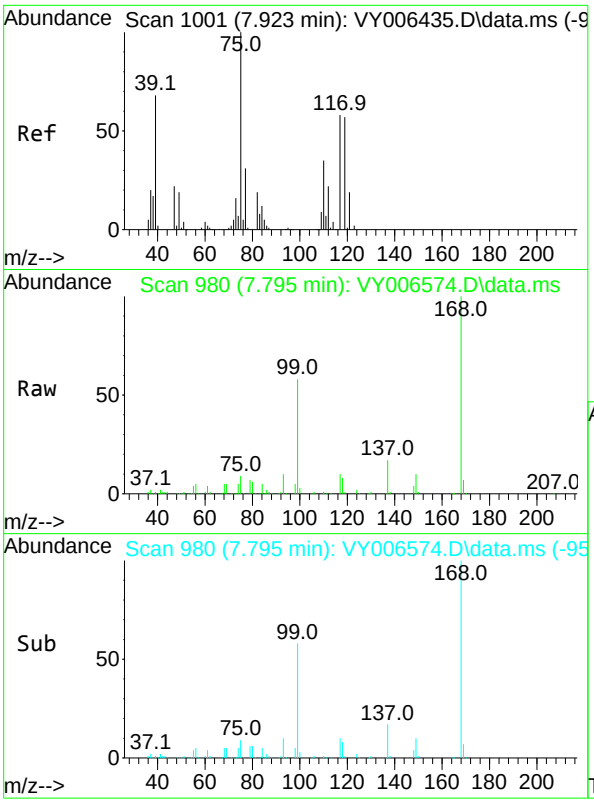


#35
Dibromofluoromethane
Concen: 52.540 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:113 Resp: 61810

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	20.8	17.4	26.2



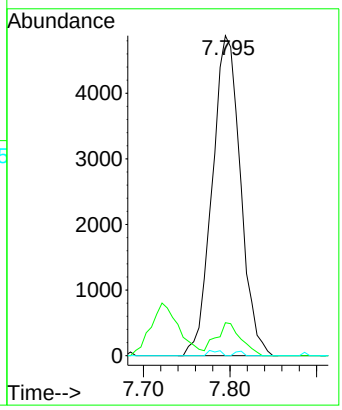


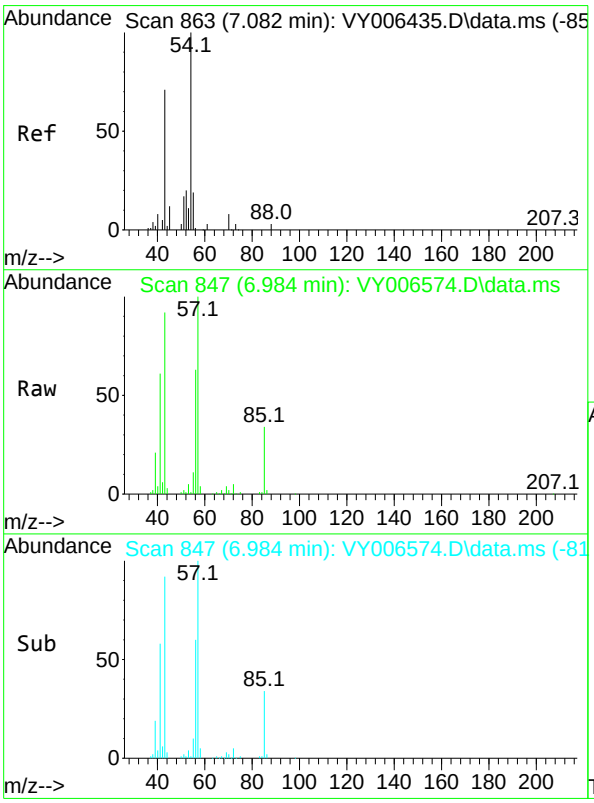
#36
1,1-Dichloropropene
Concen: 5.288 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.128 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 75 Resp: 11028

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.1	51.3#
77	0.4	24.9	37.3#

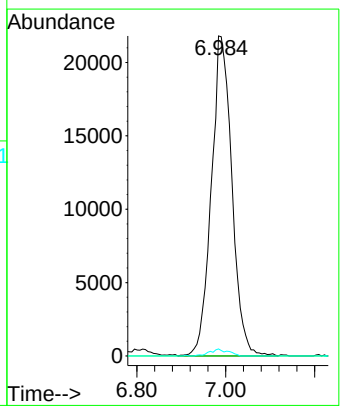


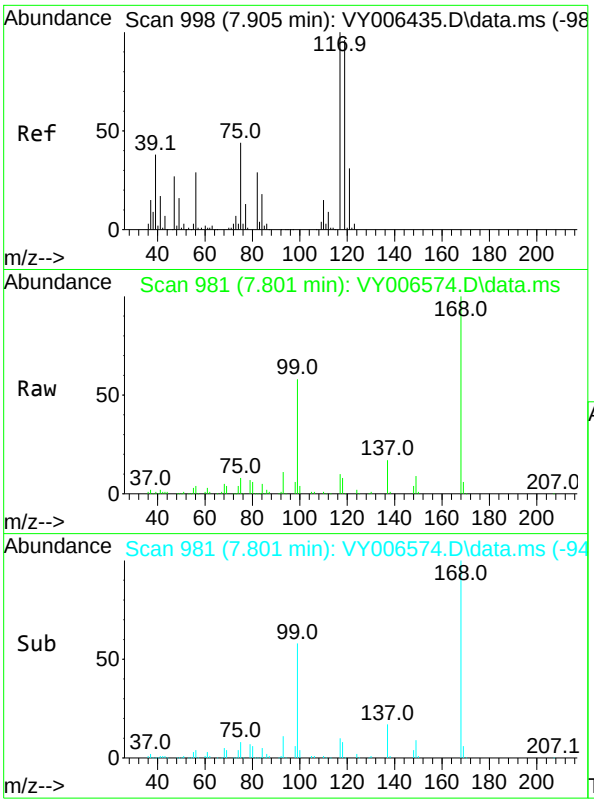


#37
Ethyl Acetate
Concen: 53.078 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.098 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 70055

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.4	14.2#
70	2.0	6.9	10.3#



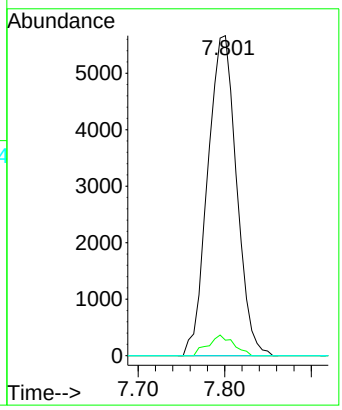


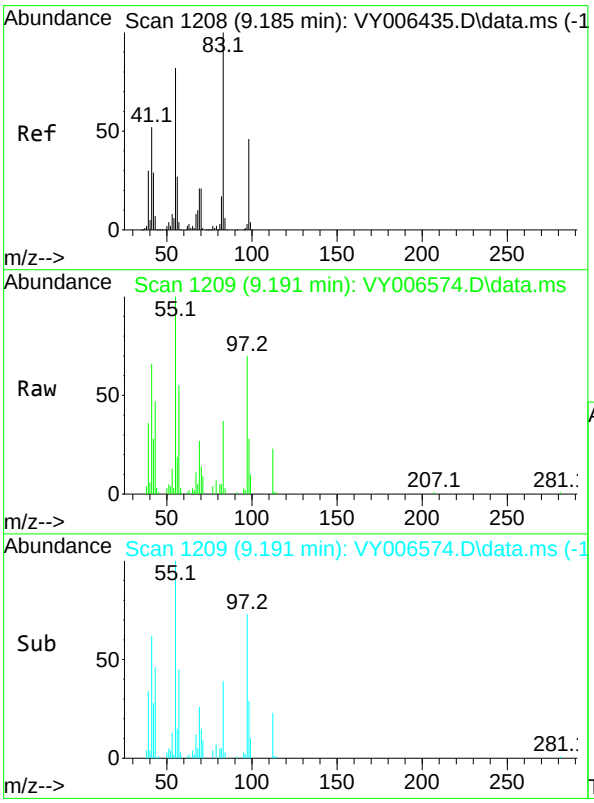
#38
Carbon Tetrachloride
Concen: 5.691 ug/l
RT: 7.801 min Scan# 9
Delta R.T. -0.104 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:117 Resp: 13092

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.6	115.0#
121	0.0	24.7	37.1#

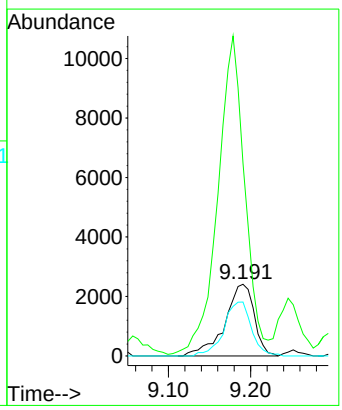


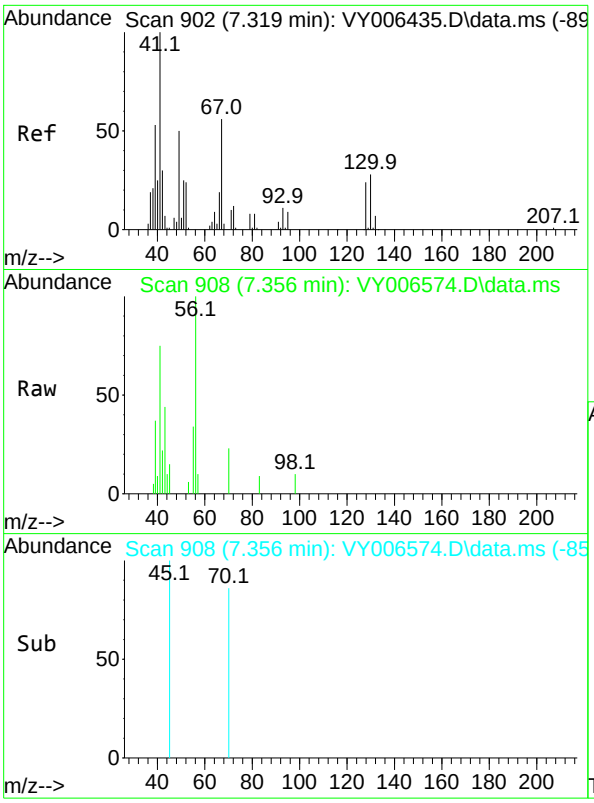


#39
Methylcyclohexane
Concen: 2.357 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 83 Resp: 5985

Ion	Ratio	Lower	Upper
83	100		
55	263.1	65.3	97.9#
98	75.3	37.0	55.4#



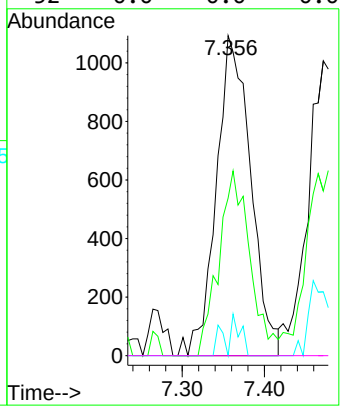


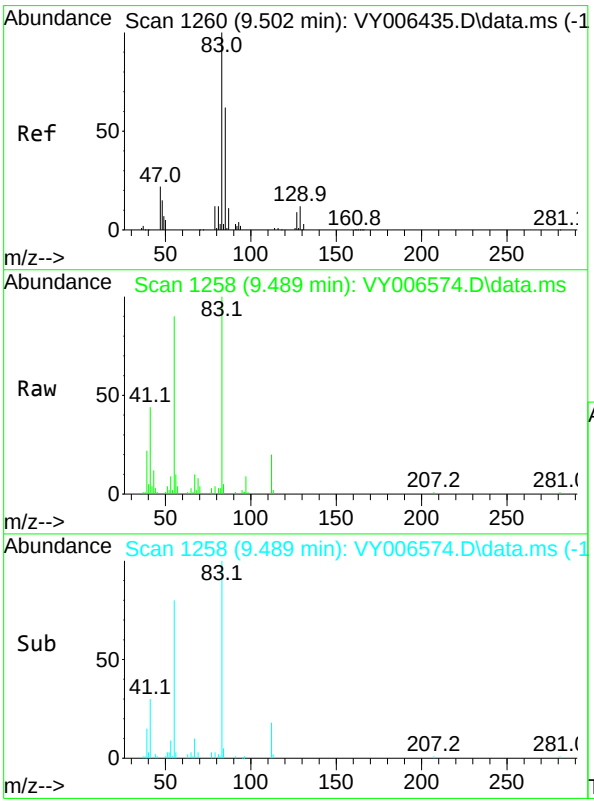
#41
Methacrylonitrile
Concen: 4.247 ug/l
RT: 7.356 min Scan# 9
Delta R.T. 0.036 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 41 Resp: 3181

Ion	Ratio	Lower	Upper
41	100		
39	52.4	109.0	163.6#
67	3.5	0.0	0.0#
52	0.0	0.0	0.0

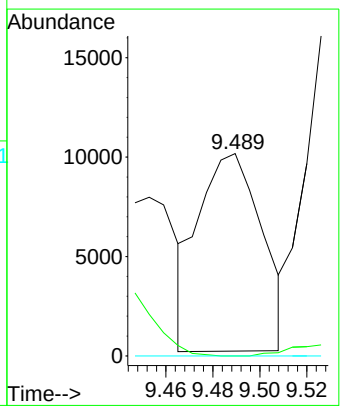


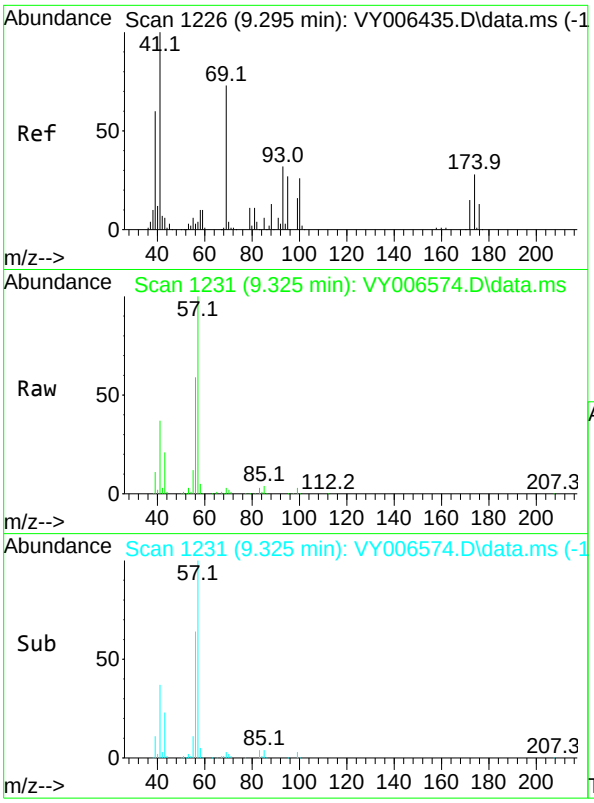


#47
Bromodichloromethane
Concen: 8.877 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 83 Resp: 18676

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.9	74.9#
127	0.0	7.1	10.7#



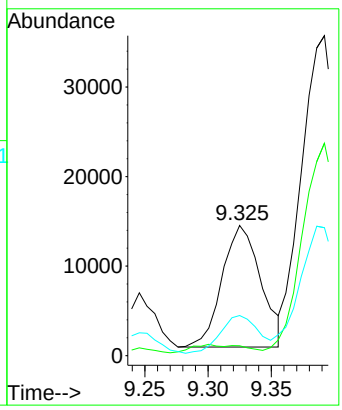


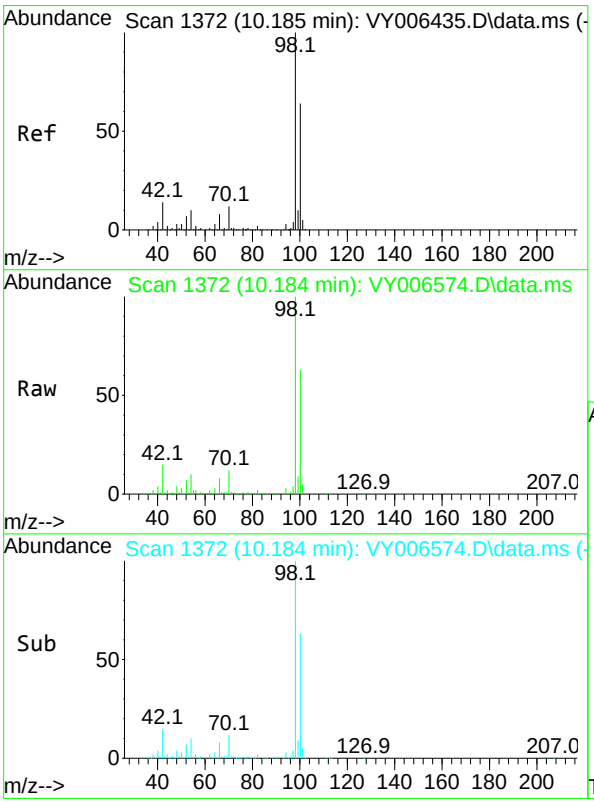
#48
Methyl methacrylate
Concen: 24.423 ug/l
RT: 9.325 min Scan# 1
Delta R.T. 0.030 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 41 Resp: 28983

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	30.5	48.2	72.2#

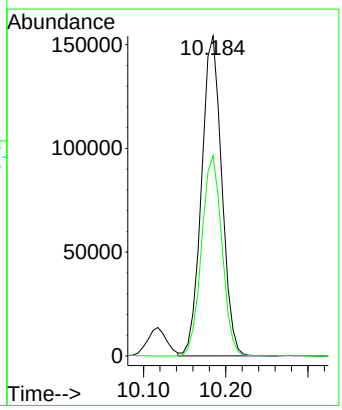


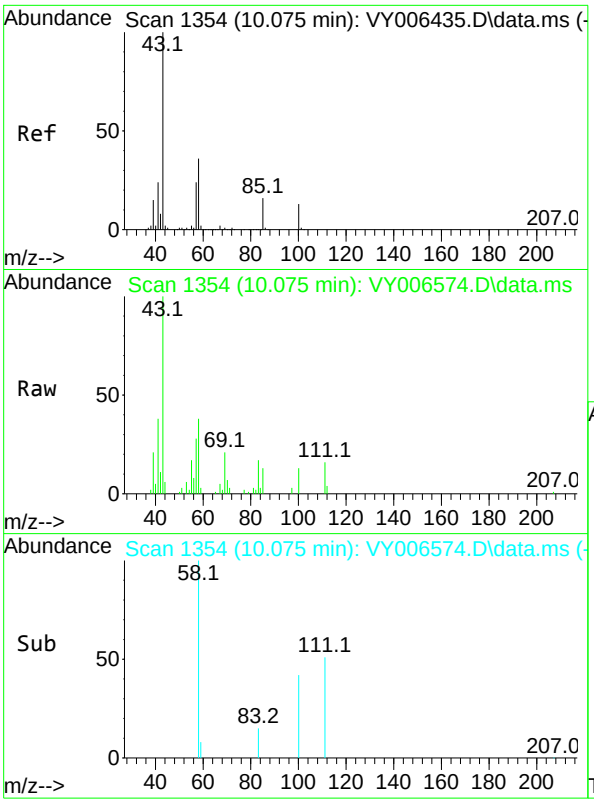


#50
Toluene-d8
Concen: 52.737 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 98 Resp: 263004

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3



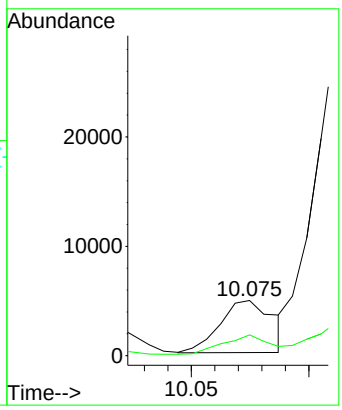


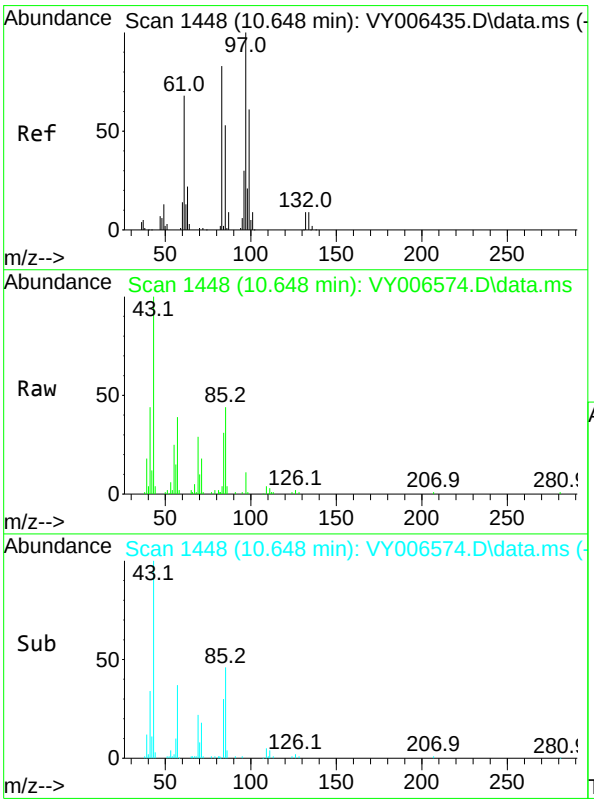
#51
4-Methyl-2-Pentanone
Concen: 5.600 ug/l
RT: 10.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 43 Resp: 7516

Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.7	43.1

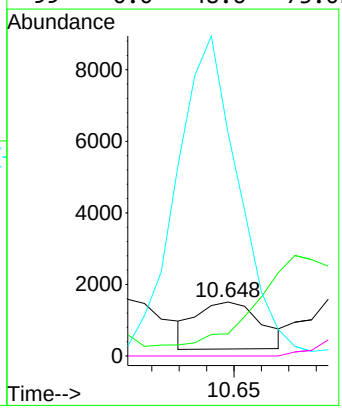


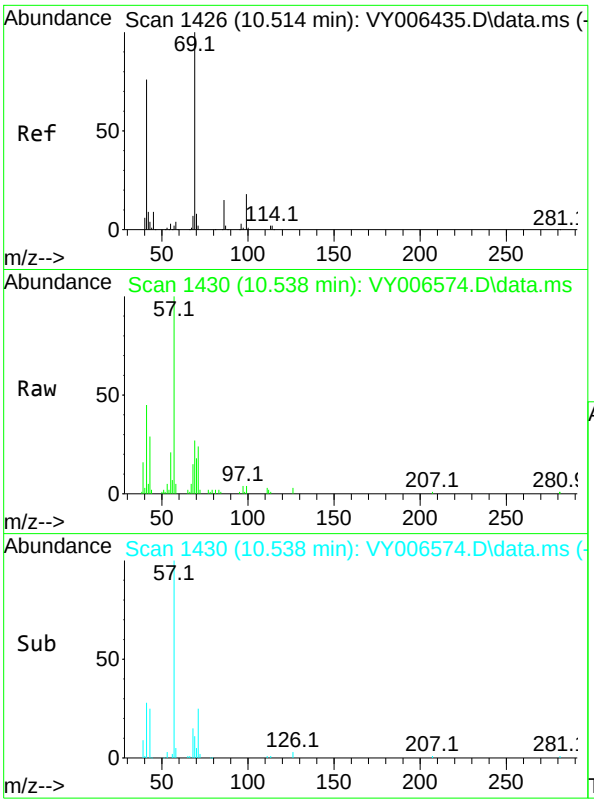


#55
1,1,2-Trichloroethane
Concen: 1.913 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 97 Resp: 2139

Ion	Ratio	Lower	Upper
97	100		
83	41.2	66.2	99.2#
85	730.5	42.2	63.4#
99	0.0	48.6	73.0#



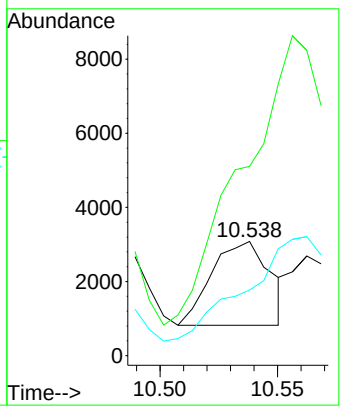


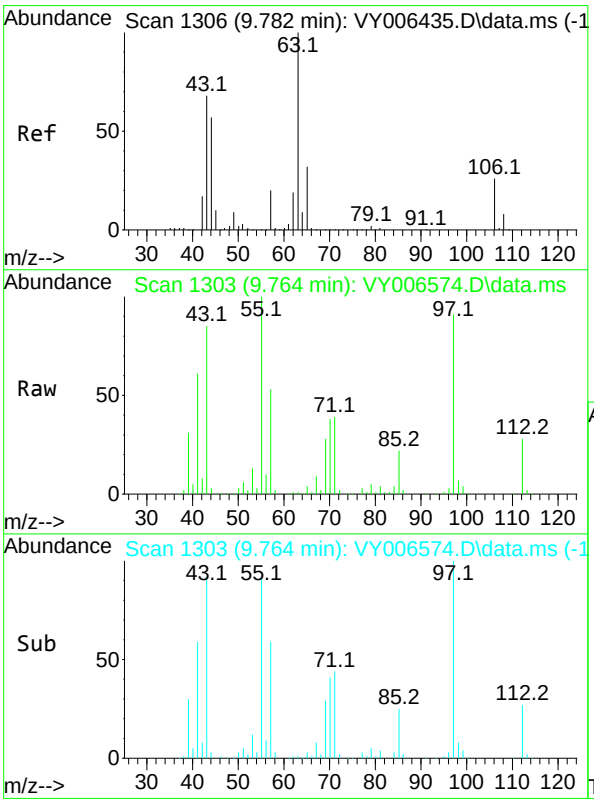
#56
Ethyl methacrylate
Concen: 2.262 ug/l
RT: 10.538 min Scan# 14
Delta R.T. 0.024 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 69 Resp: 3908

Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.9	94.3#
39	0.0	35.7	53.5#

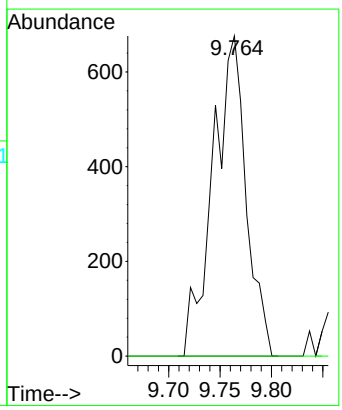


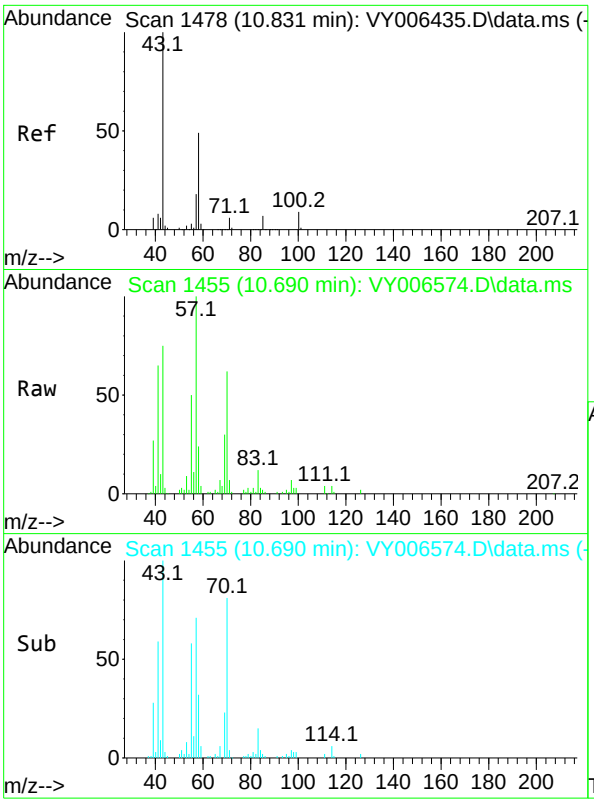


#58
2-Chloroethyl Vinyl ether
Concen: 1.930 ug/l
RT: 9.764 min Scan# 1303
Delta R.T. -0.019 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 63 Resp: 1521

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.4	32.2#



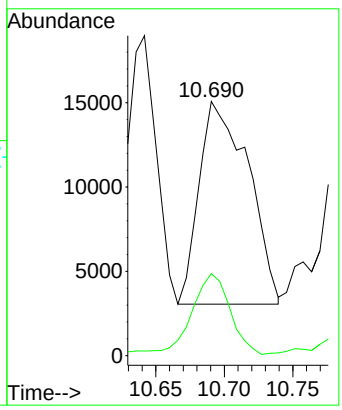


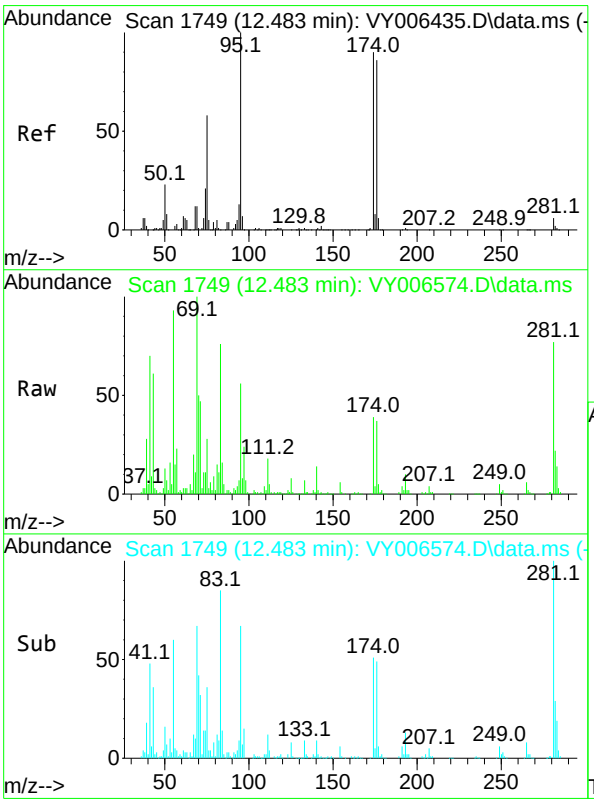
#59
2-Hexanone
Concen: 30.918 ug/l
RT: 10.690 min Scan# 14
Delta R.T. -0.141 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 43 Resp: 30034

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	73.6

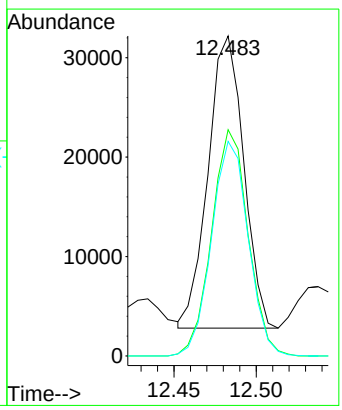


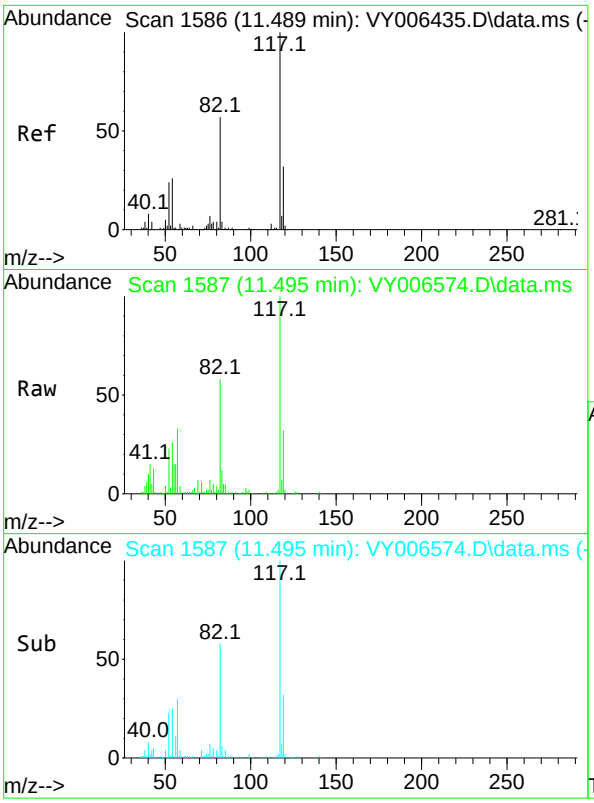


#62
4-Bromofluorobenzene
Concen: 26.331 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 95 Resp: 44235

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	177.0
176	75.8	0.0	169.4



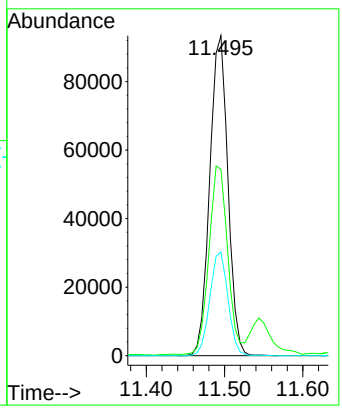


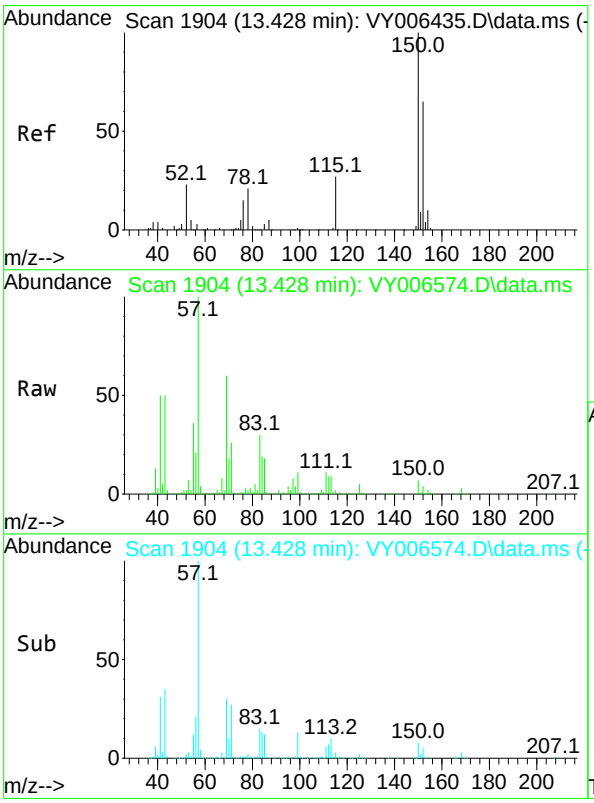
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:117 Resp: 150465

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.7	68.5
119	32.3	25.5	38.3

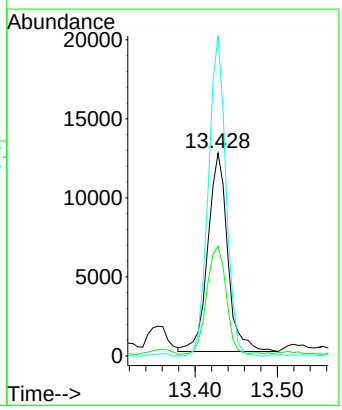


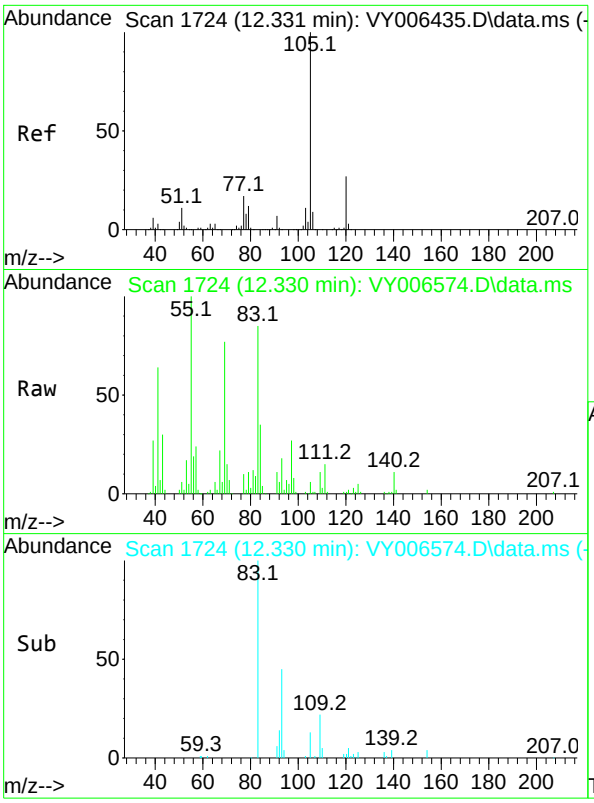


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:152 Resp: 21075

Ion	Ratio	Lower	Upper
152	100		
115	52.7	28.5	85.5
150	142.6	0.0	348.2



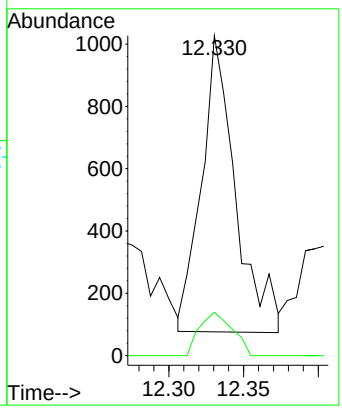


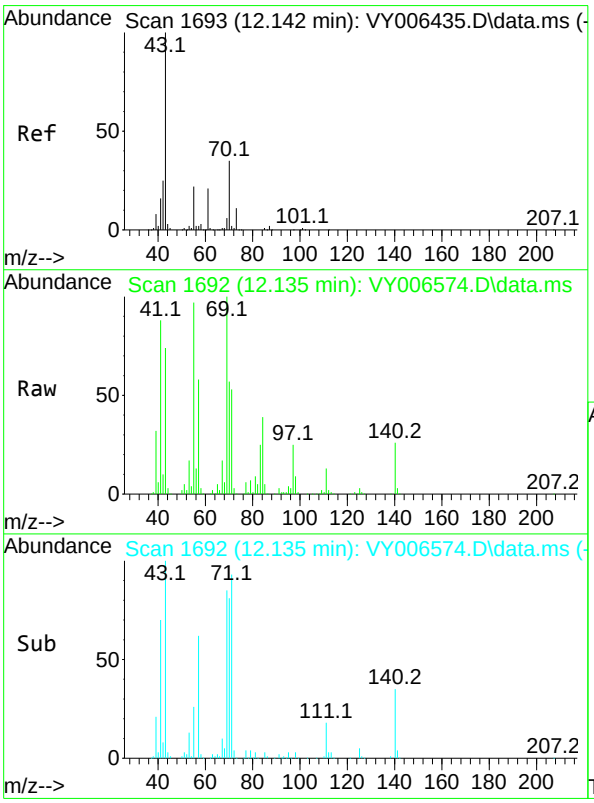
#73
Isopropylbenzene
Concen: 1.023 ug/l
RT: 12.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:105 Resp: 1508

Ion	Ratio	Lower	Upper
105	100		
120	14.2	13.3	39.9

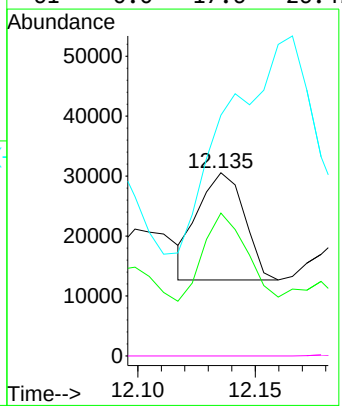


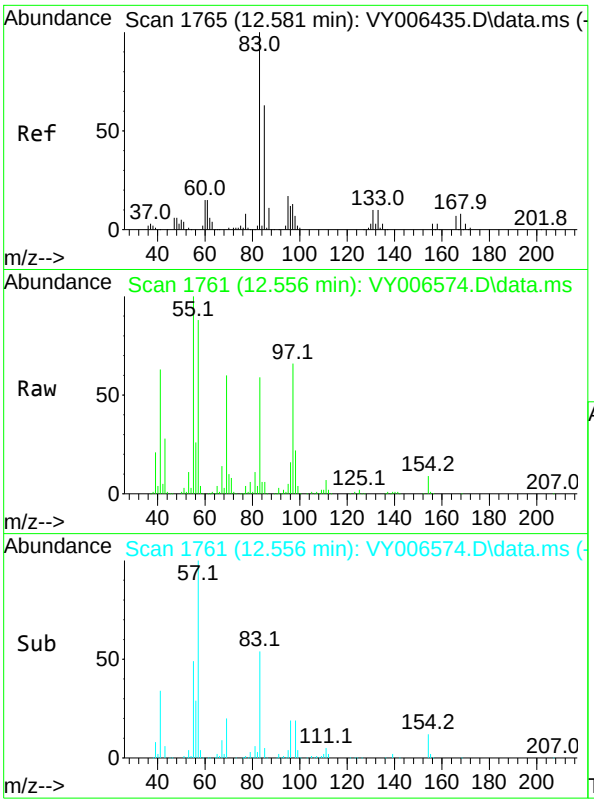


#74
N-amyl acetate
Concen: 50.243 ug/l
RT: 12.135 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 24571

Ion	Ratio	Lower	Upper
43	100		
70	81.2	29.4	44.0#
55	0.0	18.1	27.1#
61	0.0	17.6	26.4#



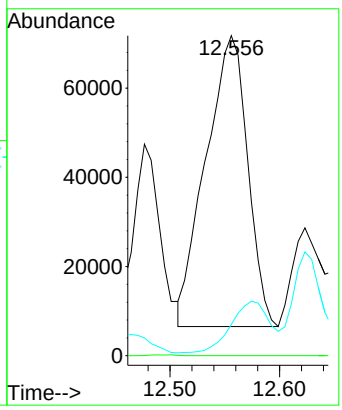


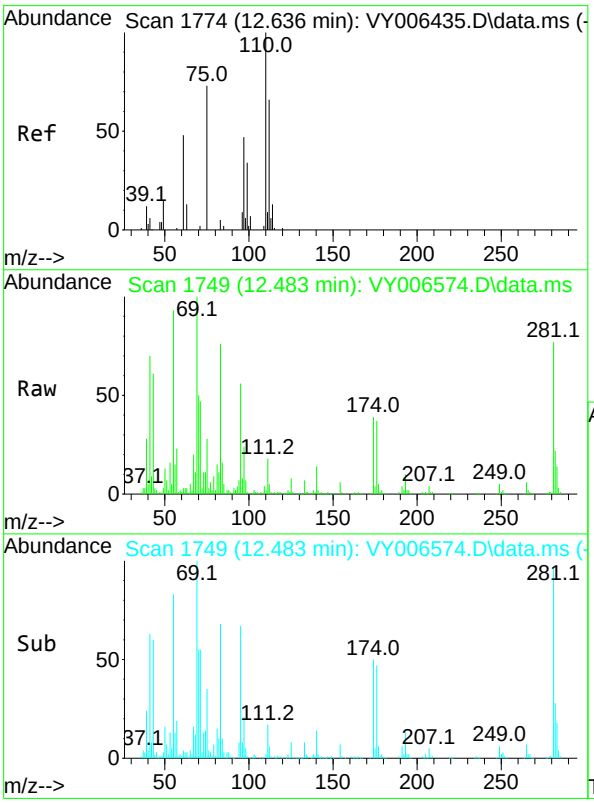
#75
1,1,2,2-Tetrachloroethane
Concen: 676.835 ug/l
RT: 12.556 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 83 Resp: 172744

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	16.3	31.9	95.9#

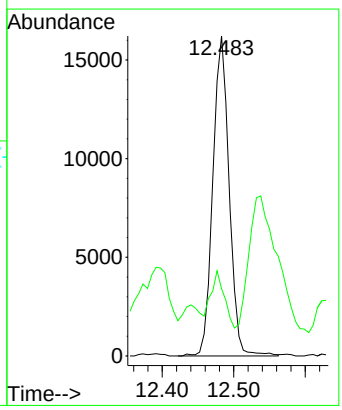


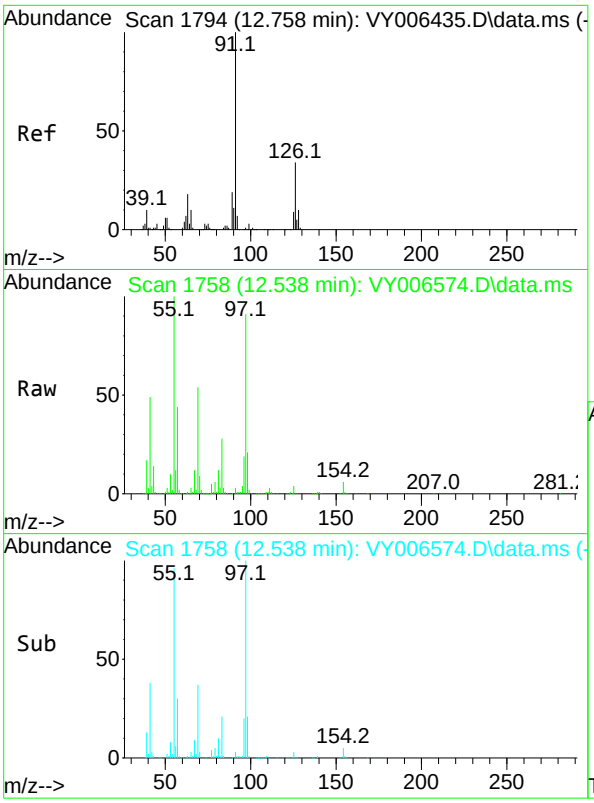


#76
1,2,3-Trichloropropane
Concen: 118.049 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 75 Resp: 25637

Ion	Ratio	Lower	Upper
75	100		
77	14.5	0.0	0.0#



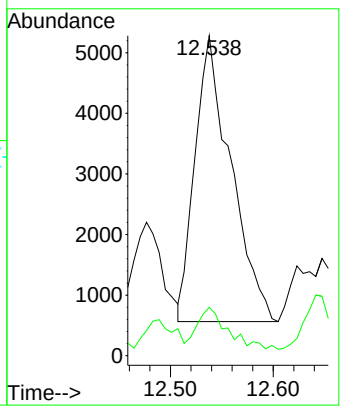


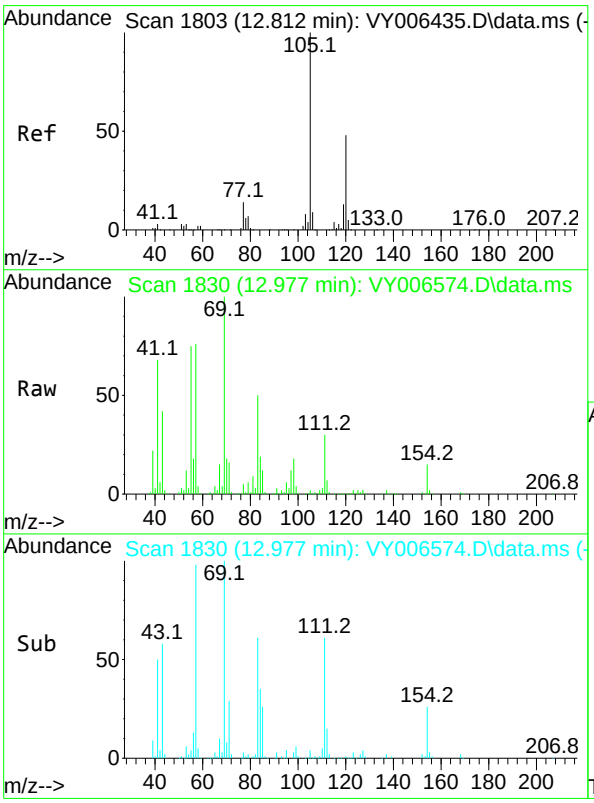
#79
2-Chlorotoluene
Concen: 11.378 ug/l
RT: 12.538 min Scan# 1
Delta R.T. -0.220 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 91 Resp: 11476

Ion	Ratio	Lower	Upper
91	100		
126	12.5	17.1	51.2#

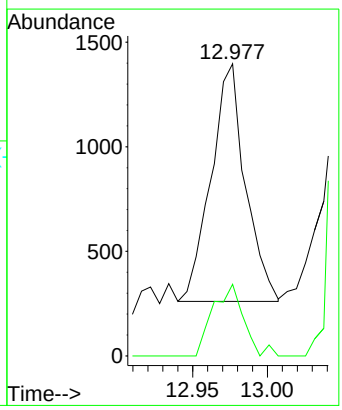


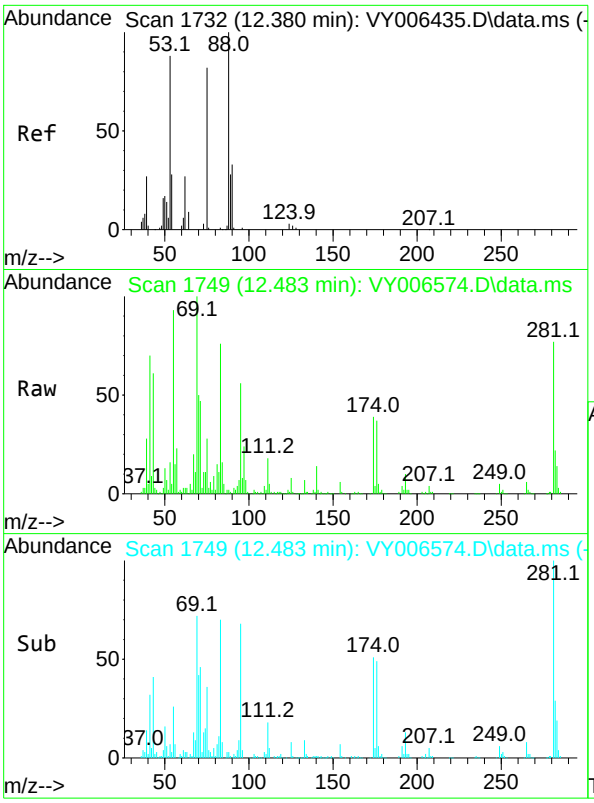


#80
1,3,5-Trimethylbenzene
Concen: 1.468 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.164 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:105 Resp: 1812

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.1	72.4#



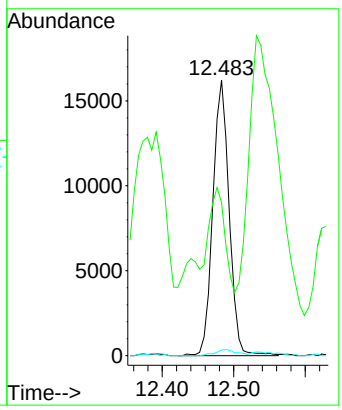


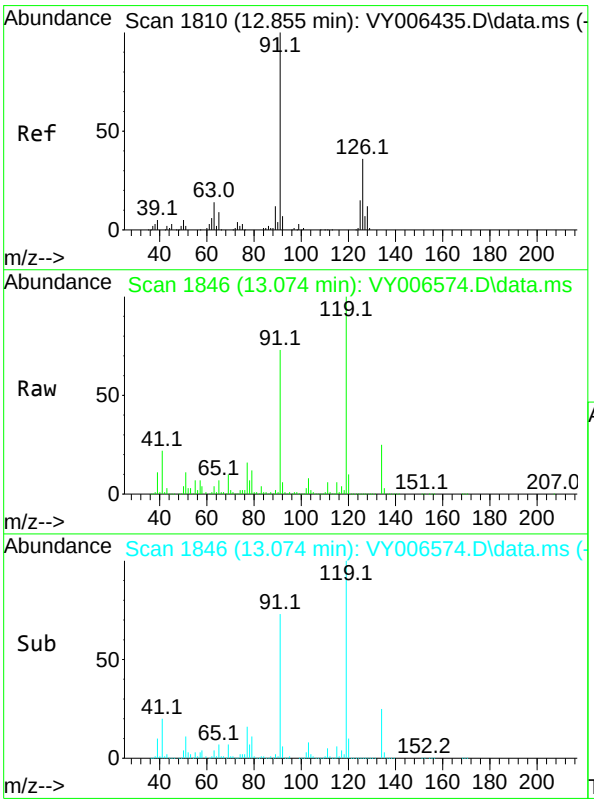
#81
trans-1,4-Dichloro-2-butene
Concen: 242.350 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.103 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion: 75 Resp: 25637

Ion	Ratio	Lower	Upper
75	100		
53	37.1	85.8	128.6#
89	2.9	39.3	58.9#

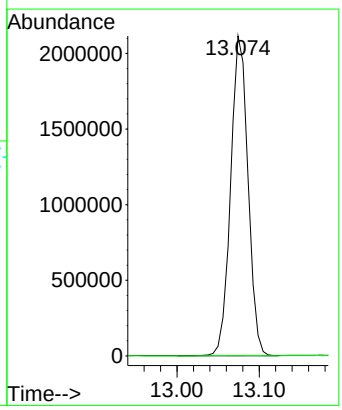


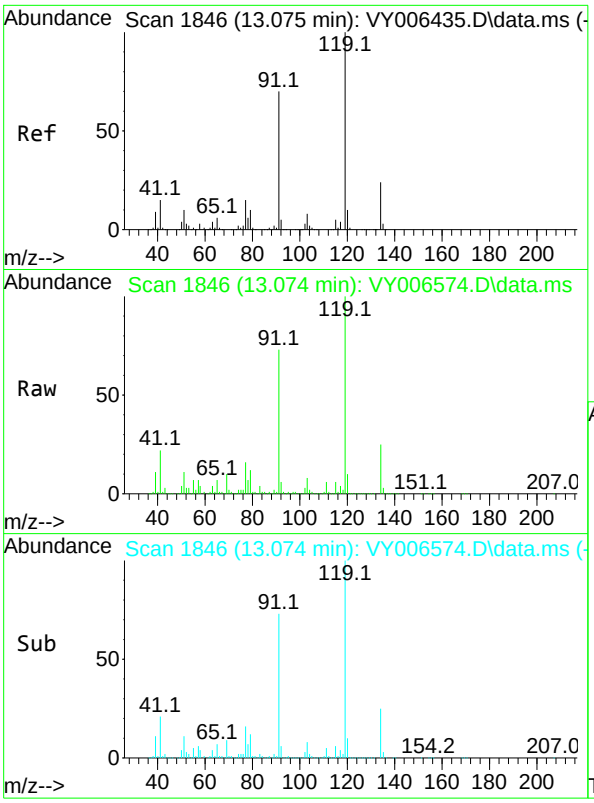


#82
4-Chlorotoluene
Concen: 2953.506 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 91 Resp: 3104083

Ion	Ratio	Lower	Upper
91	100		
126	0.1	16.8	50.4#



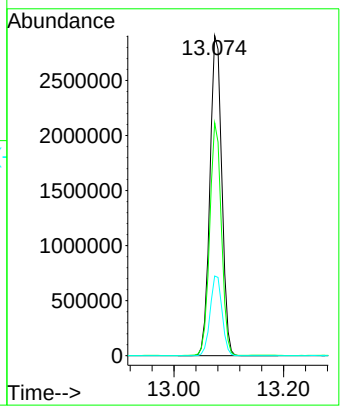


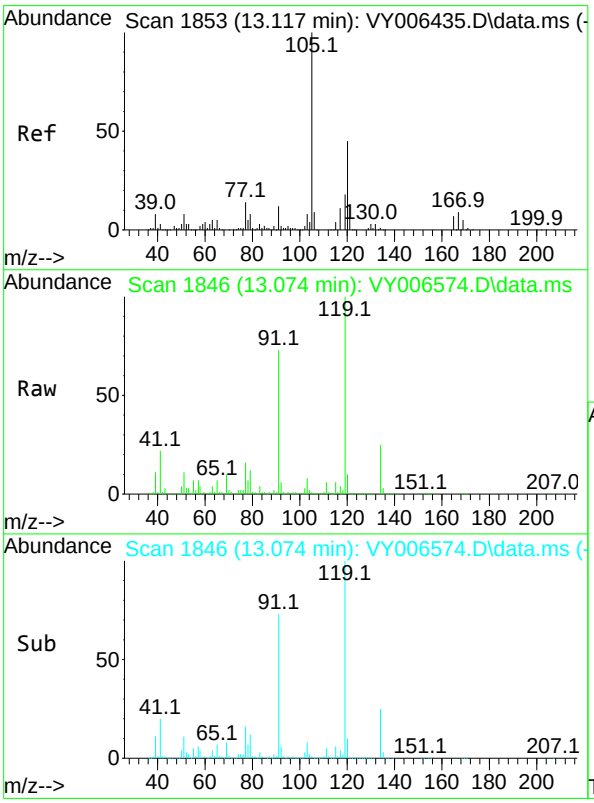
#83
tert-Butylbenzene
Concen: 4084.805 ug/l
RT: 13.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:119 Resp: 4333072

Ion	Ratio	Lower	Upper
119	100		
91	71.6	34.8	104.5
134	25.0	13.0	38.9

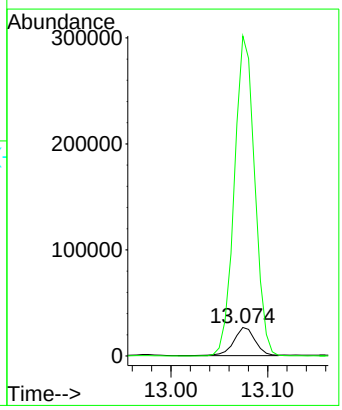


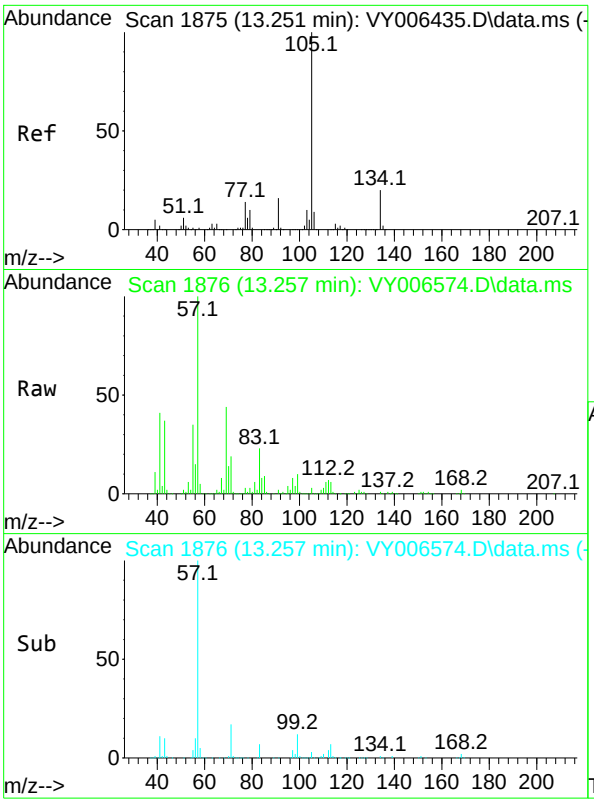


#84
1,2,4-Trimethylbenzene
Concen: 33.287 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.043 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:105 Resp: 41085

Ion	Ratio	Lower	Upper
105	100		
120	1077.7	22.6	67.8#



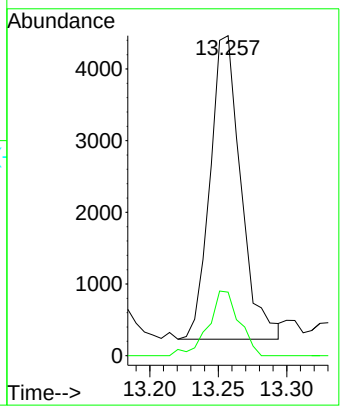


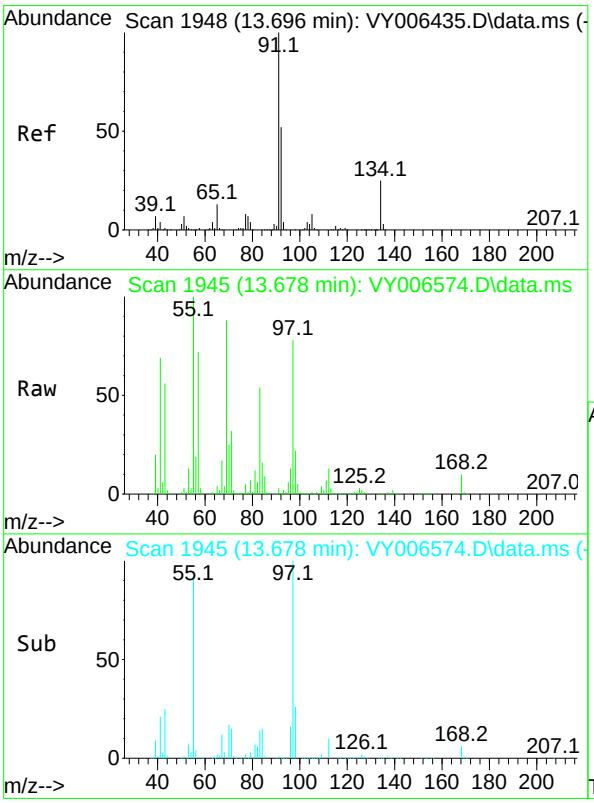
#85
sec-Butylbenzene
Concen: 4.161 ug/l
RT: 13.257 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:105 Resp: 6627

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#

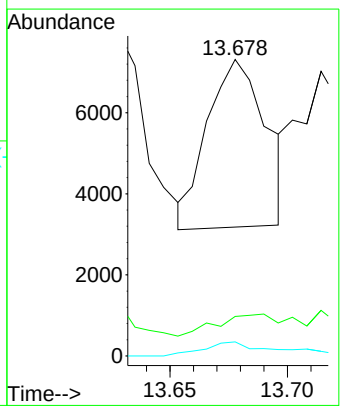


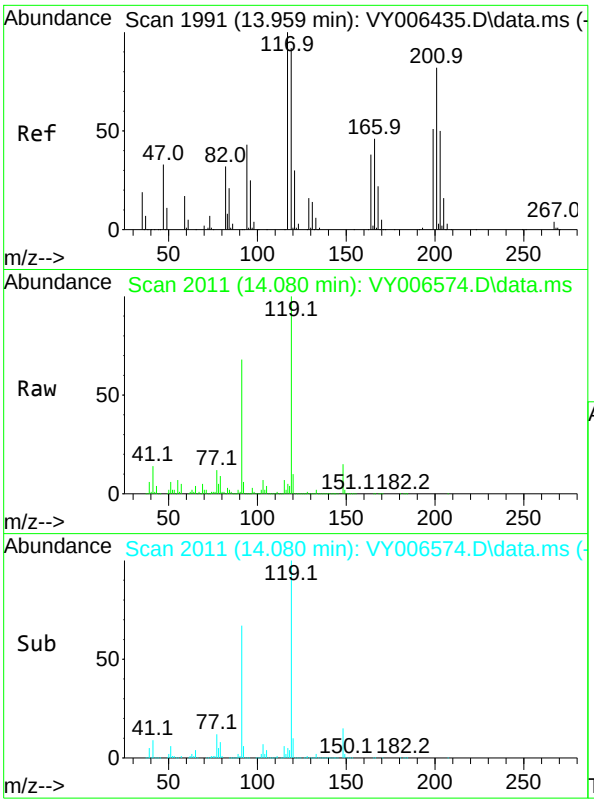


#89
n-Butylbenzene
Concen: 5.633 ug/l
RT: 13.678 min Scan# 1945
Delta R.T. -0.019 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 91 Resp: 7200

Ion	Ratio	Lower	Upper
91	100		
92	12.9	26.3	78.9#
134	10.3	12.9	38.7#



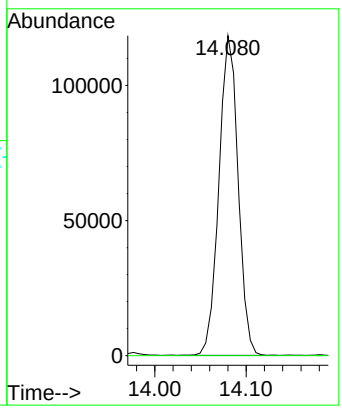


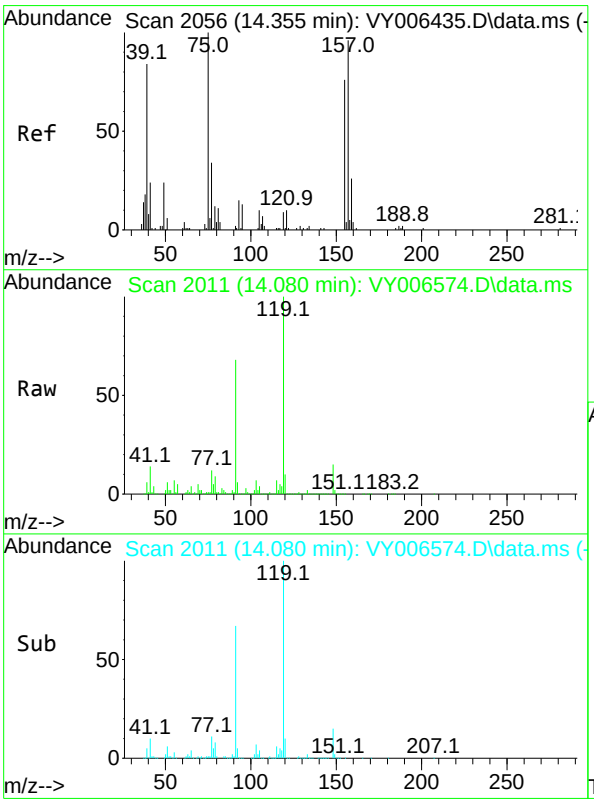
#90
Hexachloroethane
Concen: 703.425 ug/l
RT: 14.080 min Scan# 2
Delta R.T. 0.122 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:117 Resp: 172629

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.4	130.1#

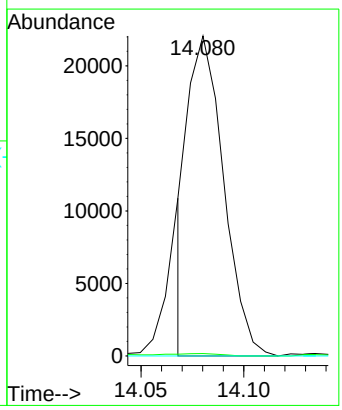


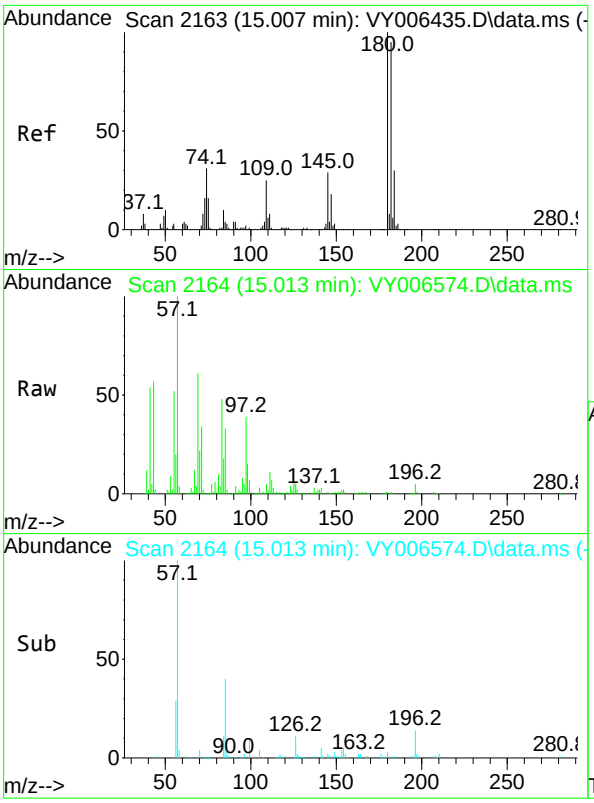


#92
1,2-Dibromo-3-Chloropropane
Concen: 491.316 ug/l
RT: 14.080 min Scan# 2011
Delta R.T. -0.275 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 75 Resp: 26621

Ion	Ratio	Lower	Upper
75	100		
155	0.7	39.0	116.9#
157	0.0	49.2	147.6#



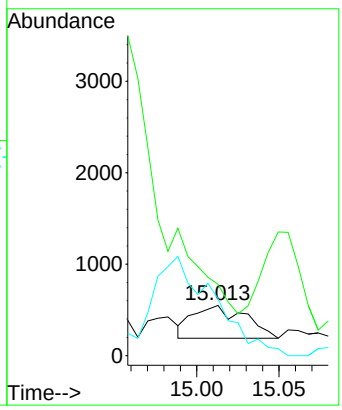


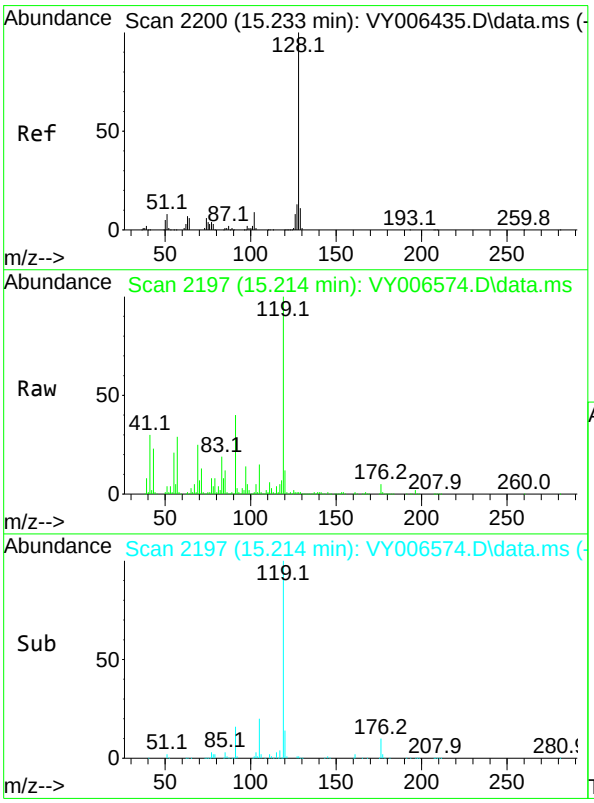
#93
1,2,4-Trichlorobenzene
Concen: 1.962 ug/l
RT: 15.013 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:180 Resp: 792

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	0.0	14.5	43.6#

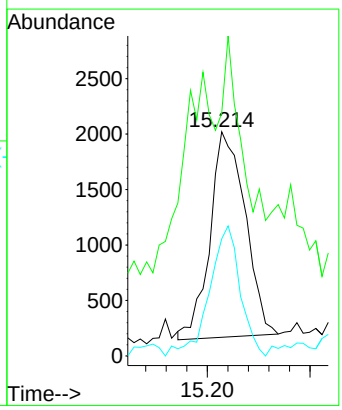


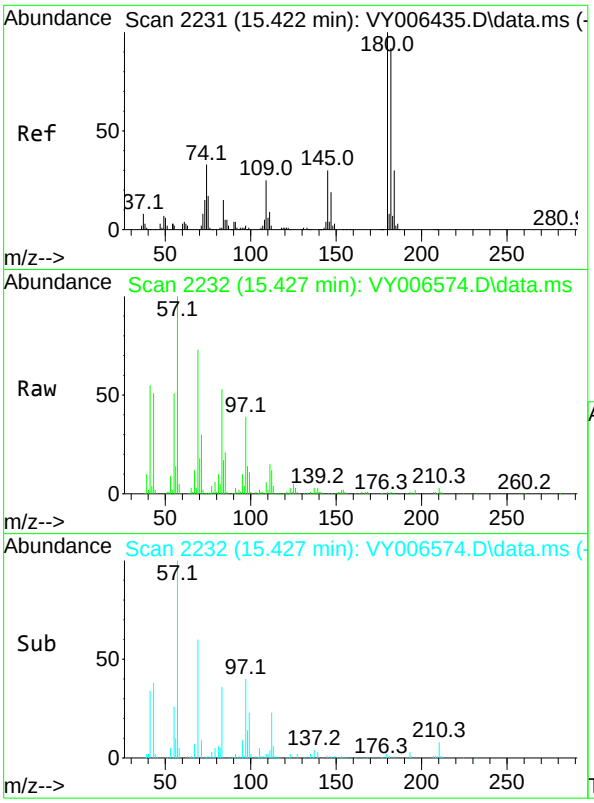


#95
Naphthalene
Concen: 5.575 ug/l
RT: 15.214 min Scan# 2197
Delta R.T. -0.019 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:128 Resp: 4405

Ion	Ratio	Lower	Upper
128	100		
127	37.5	11.0	16.4#
129	54.8	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 2.498 ug/l
RT: 15.427 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :
FDR-BH-5-20211029-6.5-7

Tgt Ion:180 Resp: 883

Ion	Ratio	Lower	Upper
180	100		
182	77.3	47.8	143.4
145	0.0	15.3	45.8#