Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018407.D
Acq On : 30 May 2024 11:59
Operator : SY/MD
Sample : VY0530SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 31 00:59:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	7.783	168	117194	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	210039	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.489	117	182722	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81605	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.136	65	60645	54.620 ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.240%		
35) Dibromofluoromethane	7.710	113	61528	50.233 ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.460%		
50) Toluene-d8	10.179	98	243120	50.911 ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.820%		
62) 4-Bromofluorobenzene	12.477	95	75453	51.135 ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.260%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	17928	17.923 ug/l	97
3) Chloromethane	2.107	50	29742	18.297 ug/l	100
4) Vinyl Chloride	2.247	62	36092	19.847 ug/l	96
5) Bromomethane	2.637	94	25518	19.627 ug/l	90
6) Chloroethane	2.784	64	23161	19.620 ug/l	100
7) Trichlorofluoromethane	3.113	101	40647	19.917 ug/l	98
8) Diethyl Ether	3.521	74	13514	20.738 ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	24678	19.601 ug/l	95
10) Methyl Iodide	4.082	142	23586	18.628 ug/l	98
11) Tert butyl alcohol	4.942	59	14199	115.285 ug/l #	91
12) 1,1-Dichloroethene	3.863	96	23675	19.093 ug/l	88
13) Acrolein	3.716	56	10923	110.701 ug/l	98
14) Allyl chloride	4.472	41	35834	20.691 ug/l	94
15) Acrylonitrile	5.149	53	32285	114.546 ug/l	97
16) Acetone	3.942	43	26511	116.090 ug/l	88
17) Carbon Disulfide	4.186	76	58602	16.924 ug/l	99
18) Methyl Acetate	4.466	43	13625	22.510 ug/l	94
19) Methyl tert-butyl Ether	5.210	73	63291	21.286 ug/l	95
20) Methylene Chloride	4.704	84	35104	24.199 ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	25068	19.163 ug/l	93
22) Diisopropyl ether	6.106	45	83577	23.223 ug/l	90
23) Vinyl Acetate	6.051	43	261480	113.468 ug/l	97
24) 1,1-Dichloroethane	6.003	63	47093	21.337 ug/l	97
25) 2-Butanone	6.978	43	42397	117.155 ug/l	94
26) 2,2-Dichloropropane	6.972	77	40125	21.031 ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	31817	20.699 ug/l	92
28) Bromochloromethane	7.332	49	17450	23.279 ug/l	85
29) Tetrahydrofuran	7.344	42	27062	113.612 ug/l	87
30) Chloroform	7.502	83	48371	21.502 ug/l	95
31) Cyclohexane	7.777	56	41099	19.488 ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	40558	20.540 ug/l	96
36) 1,1-Dichloropropene	7.917	75	34822	19.604 ug/l	96
37) Ethyl Acetate	7.063	43	17929	21.100 ug/l #	95
38) Carbon Tetrachloride	7.899	117	33458	18.390 ug/l	95
39) Methylcyclohexane	9.179	83	43928	17.728 ug/l	95
40) Benzene	8.155	78	108462	20.030 ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018407.D
Acq On : 30 May 2024 11:59
Operator : SY/MD
Sample : VY0530SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 31 00:59:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.307	41	9601m	22.635	ug/l		
42) 1,2-Dichloroethane	8.228	62	27894	21.415	ug/l		98
43) Isopropyl Acetate	8.270	43	35393	21.348	ug/l	#	83
44) Trichloroethene	8.935	130	25646	18.477	ug/l		94
45) 1,2-Dichloropropane	9.209	63	27394	22.493	ug/l		98
46) Dibromomethane	9.301	93	14986	20.970	ug/l		93
47) Bromodichloromethane	9.490	83	36192	20.868	ug/l	#	98
48) Methyl methacrylate	9.289	41	16341	21.789	ug/l		89
49) 1,4-Dioxane	9.295	88	3837	413.824	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.069	43	95854	114.557	ug/l		92
52) Toluene	10.240	92	66802	19.680	ug/l		99
53) t-1,3-Dichloropropene	10.465	75	33190	20.932	ug/l		99
54) cis-1,3-Dichloropropene	9.929	75	39275	20.214	ug/l	#	93
55) 1,1,2-Trichloroethane	10.642	97	20283	21.423	ug/l		98
56) Ethyl methacrylate	10.508	69	28820	22.193	ug/l	#	87
57) 1,3-Dichloropropane	10.788	76	35374	22.044	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.776	63	64706	110.270	ug/l		96
59) 2-Hexanone	10.831	43	66922	116.234	ug/l		91
60) Dibromochloromethane	10.983	129	23566	20.608	ug/l		97
61) 1,2-Dibromoethane	11.087	107	17522	20.058	ug/l		99
64) Tetrachloroethene	10.721	164	23409	18.060	ug/l		95
65) Chlorobenzene	11.514	112	74437	19.721	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.587	131	22877	19.158	ug/l		96
67) Ethyl Benzene	11.587	91	131106	19.778	ug/l		99
68) m/p-Xylenes	11.697	106	97549	38.247	ug/l		96
69) o-Xylene	12.026	106	48009	19.946	ug/l		97
70) Styrene	12.044	104	80947	20.345	ug/l		97
71) Bromoform	12.203	173	11796	18.677	ug/l	#	99
73) Isopropylbenzene	12.331	105	124926	19.477	ug/l		98
74) N-amyl acetate	12.142	43	33277	22.238	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.581	83	23545	21.544	ug/l		99
76) 1,2,3-Trichloropropane	12.629	75	16767m	22.861	ug/l		
77) Bromobenzene	12.605	156	26304	18.724	ug/l		89
78) n-propylbenzene	12.672	91	151347	19.707	ug/l		99
79) 2-Chlorotoluene	12.751	91	82201	19.770	ug/l		97
80) 1,3,5-Trimethylbenzene	12.812	105	100019	19.844	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.373	75	7284	20.433	ug/l		92
82) 4-Chlorotoluene	12.855	91	85325	20.240	ug/l		98
83) tert-Butylbenzene	13.068	119	89456	19.200	ug/l		98
84) 1,2,4-Trimethylbenzene	13.117	105	99530	20.079	ug/l		96
85) sec-Butylbenzene	13.251	105	136977	19.879	ug/l		97
86) p-Isopropyltoluene	13.367	119	107044	18.992	ug/l		96
87) 1,3-Dichlorobenzene	13.361	146	52369	18.931	ug/l		98
88) 1,4-Dichlorobenzene	13.446	146	53050	19.268	ug/l		97
89) n-Butylbenzene	13.696	91	106266	20.063	ug/l		99
90) Hexachloroethane	13.958	117	19502	18.737	ug/l		86
91) 1,2-Dichlorobenzene	13.739	146	46829	19.509	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3050	20.347	ug/l		84
93) 1,2,4-Trichlorobenzene	15.007	180	23358	17.084	ug/l		96
94) Hexachlorobutadiene	15.111	225	12264	17.528	ug/l		98
95) Naphthalene	15.233	128	47699	17.741	ug/l		98
96) 1,2,3-Trichlorobenzene	15.422	180	20295	17.459	ug/l		96

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018407.D
Acq On    : 30 May 2024  11:59
Operator  : SY/MD
Sample    : VY0530SBSD01
Misc      : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial  : 6   Sample Multiplier: 1

Quant Time: May 31 00:59:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title  : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration
```

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018407.D
Acq On : 30 May 2024 11:59
Operator : SY/MD
Sample : VY0530SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 31 00:59:52 2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations APPROVED

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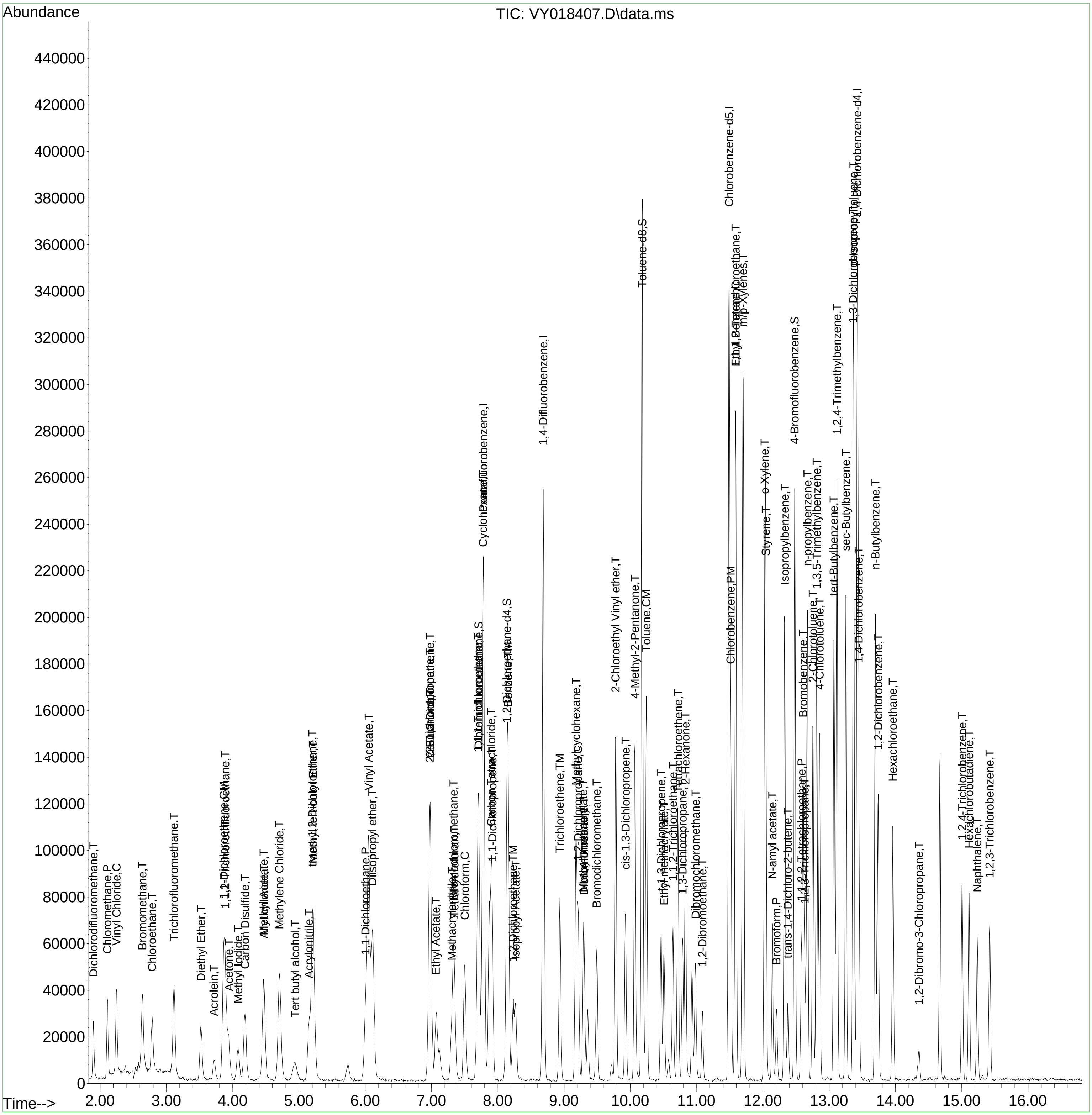
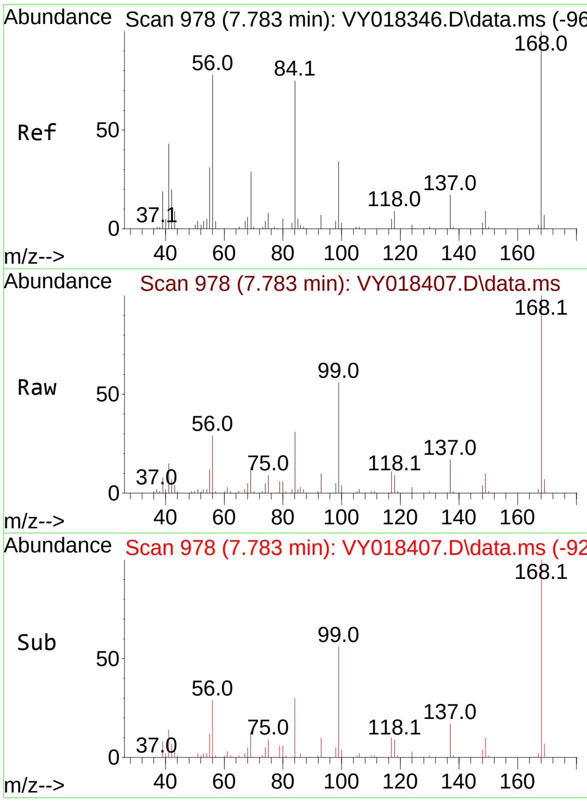
Supervised By :Semsettin Yesilyurt 05/31/2024





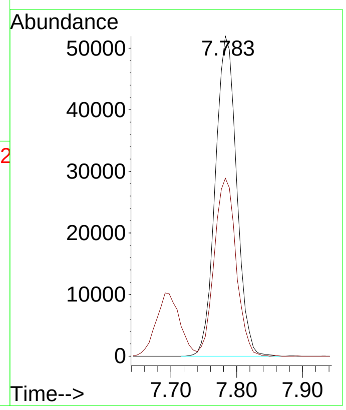
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min   Scan# 9
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

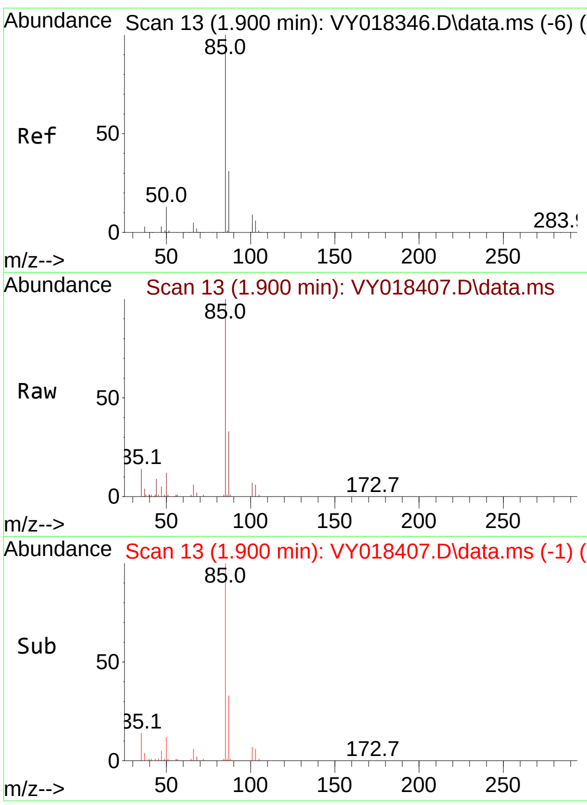
Tgt Ion:168 Resp: 11719

Ion	Ratio	Lower	Upper
168	100		
99	55.6	39.1	58.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda   05/31/2024
Supervised By :Semsettin Yesilyurt   05/31/2024

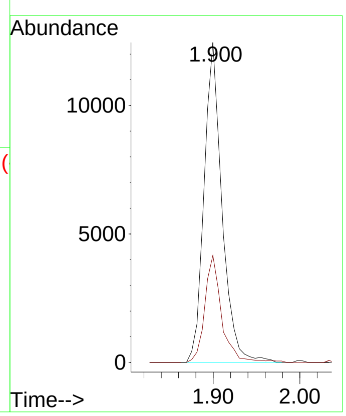


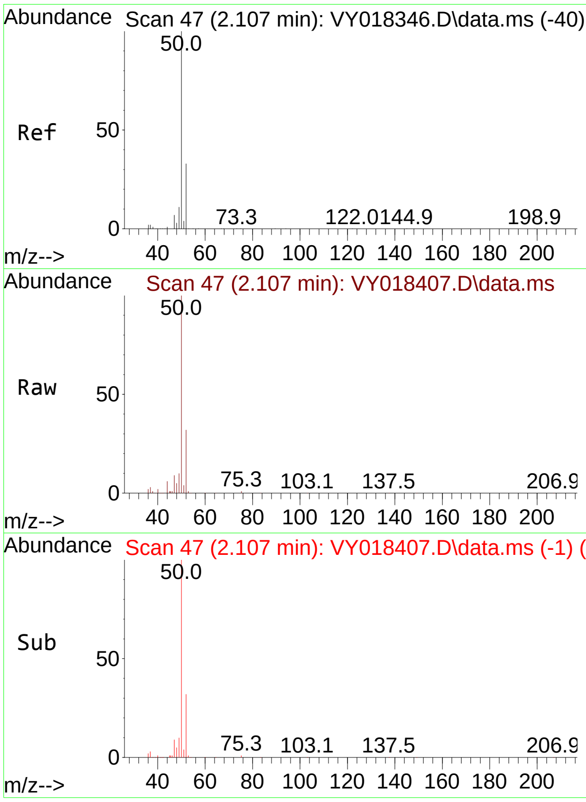


#2
Dichlorodifluoromethane
Concen: 17.923 ug/l
RT: 1.900 min   Scan# 13
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 85 Resp: 17928

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.0	48.0





#3
Chloromethane
Concen: 18.297 ug/l
RT: 2.107 min Scan# 4
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations APPROVED
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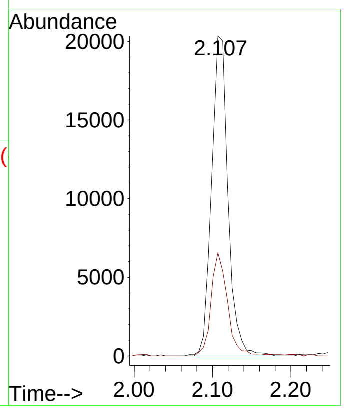
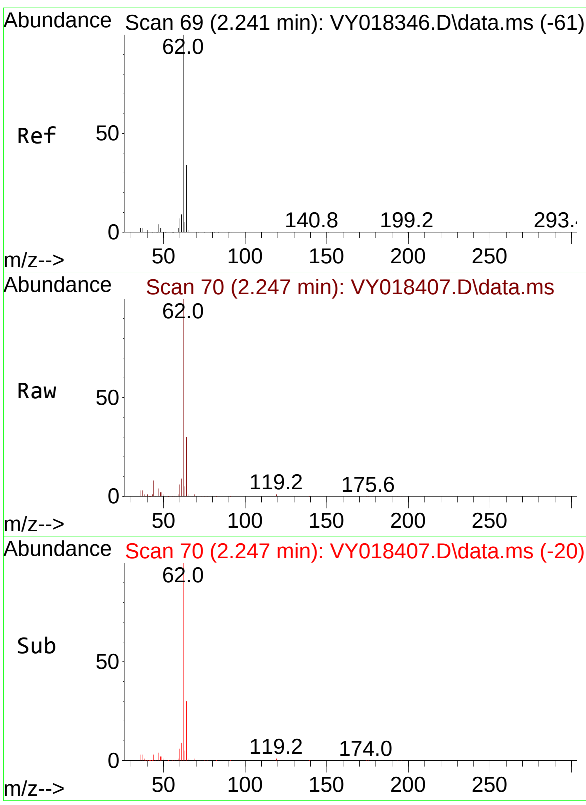
Tgt Ion: 50 Resp: 2974

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.6	38.4

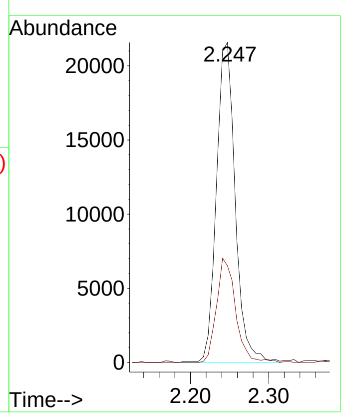


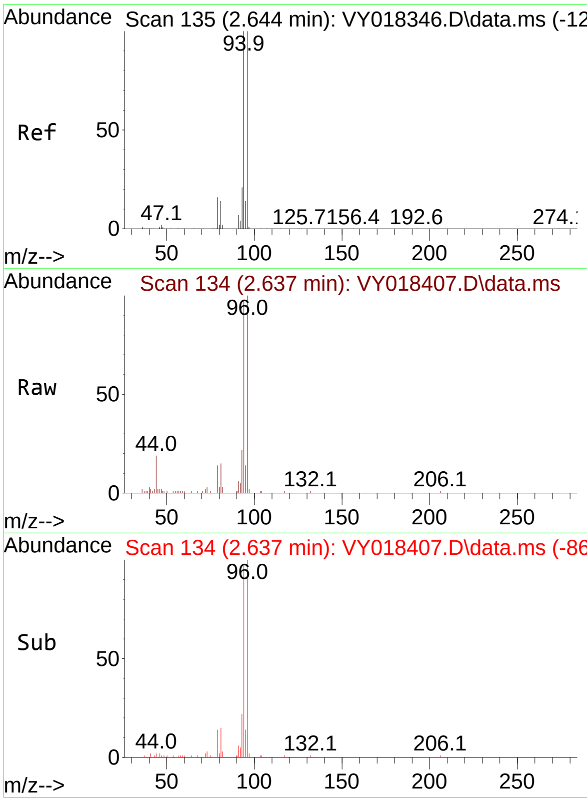


#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 62 Resp: 36092

Ion	Ratio	Lower	Upper
62	100		
64	30.2	26.1	39.1





#5
Bromomethane
Concen: 19.627 ug/l
RT: 2.637 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 94 Resp: 2551

Ion	Ratio	Lower	Upper
94	100		
96	102.3	74.1	111.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations
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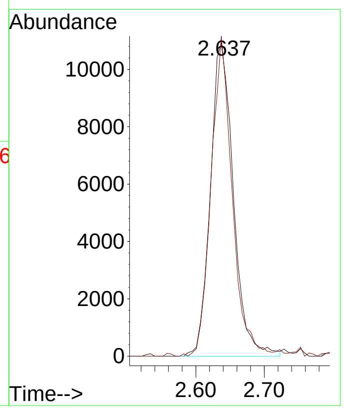
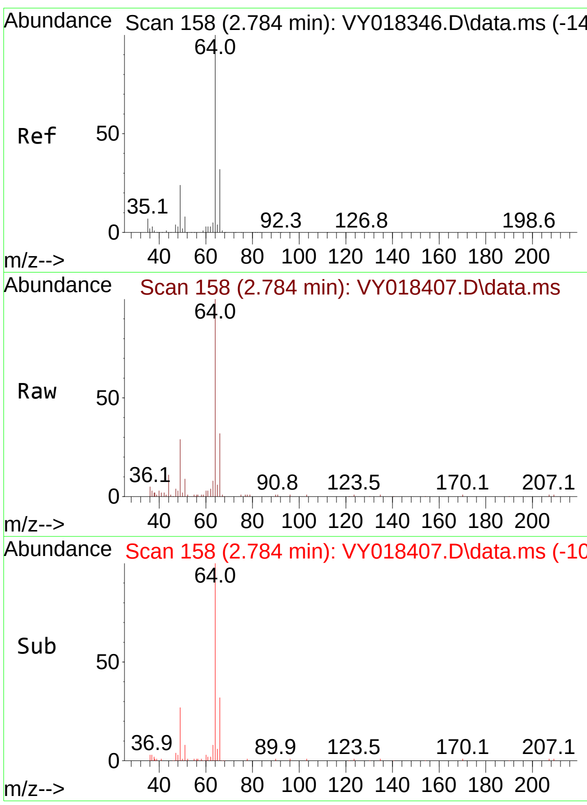
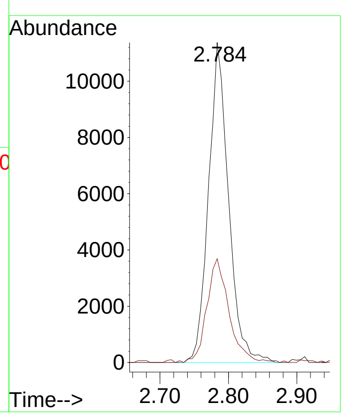


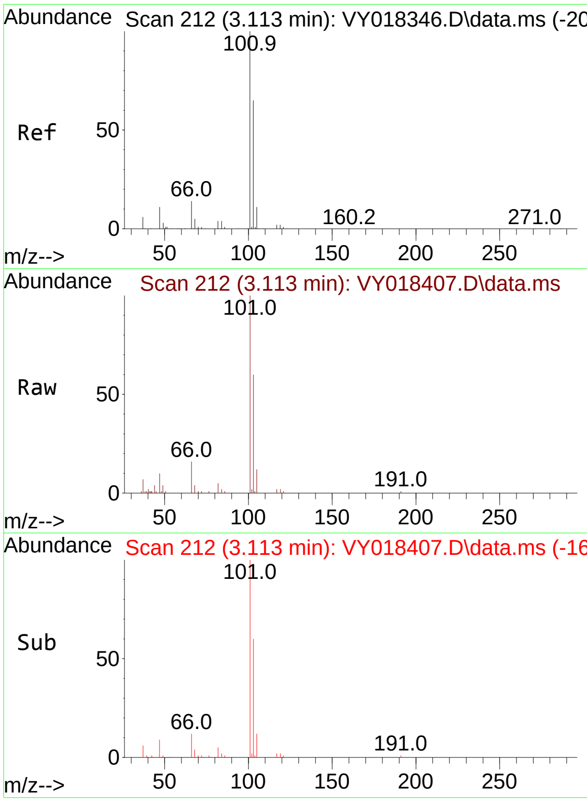


#6
Chloroethane
Concen: 19.620 ug/l
RT: 2.784 min   Scan# 158
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 64 Resp: 23161

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.1	39.1





#7
Trichlorofluoromethane
Concen: 19.917 ug/l
RT: 3.113 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:101 Resp: 4064

Ion	Ratio	Lower	Upper
101	100		
103	60.4	49.3	73.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations
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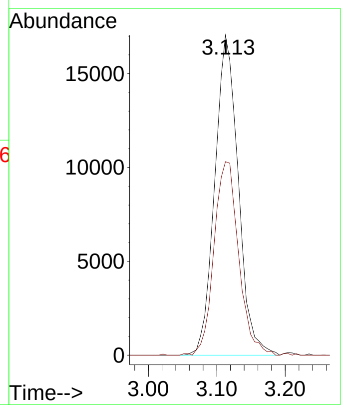
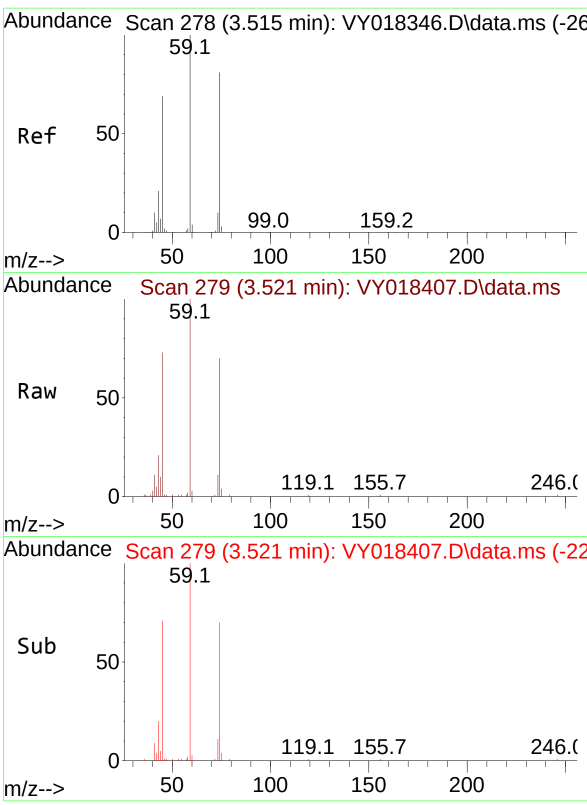
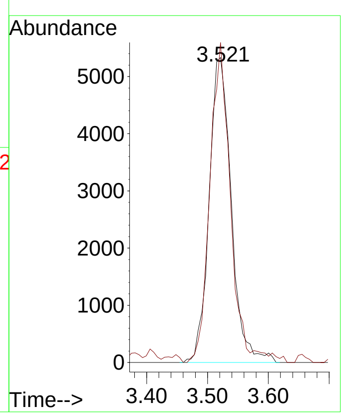




#8
Diethyl Ether
Concen: 20.738 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 74 Resp: 13514

Ion	Ratio	Lower	Upper
74	100		
45	98.0	41.3	124.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.601 ug/l
RT: 3.887 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:101 Resp: 2467

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.5	51.7
151	71.9	61.7	92.5

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
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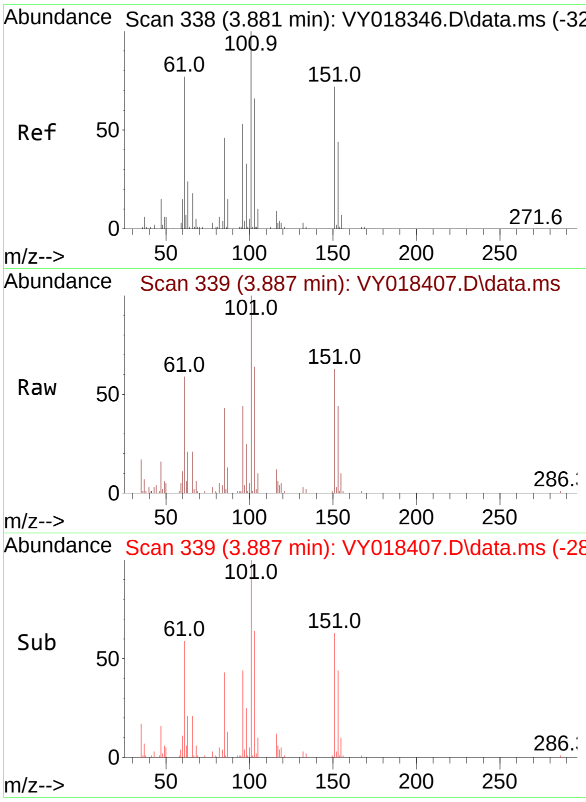
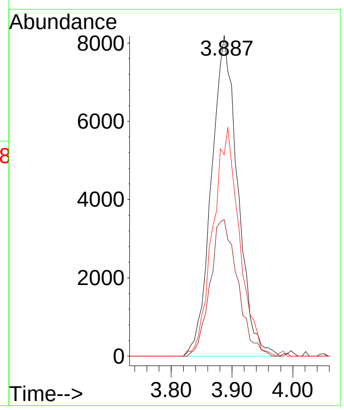
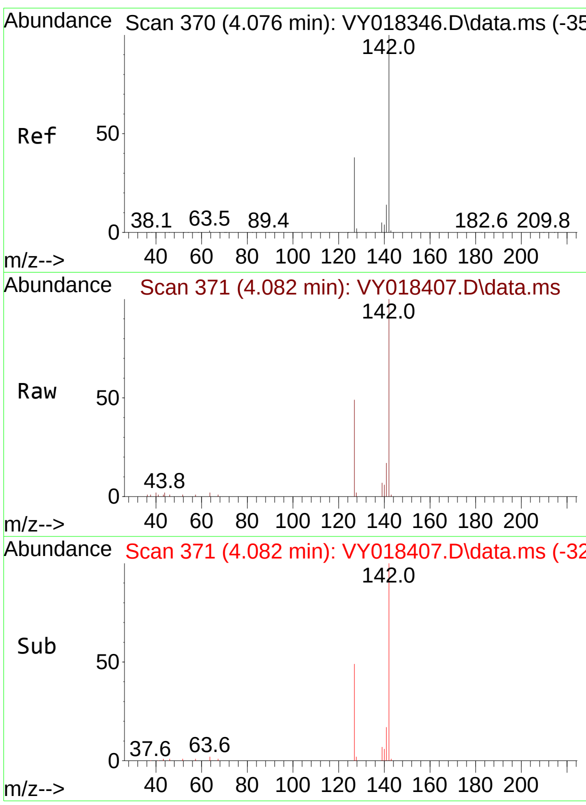


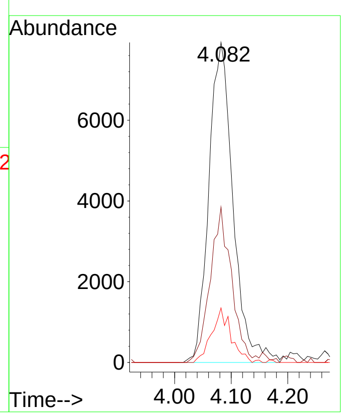


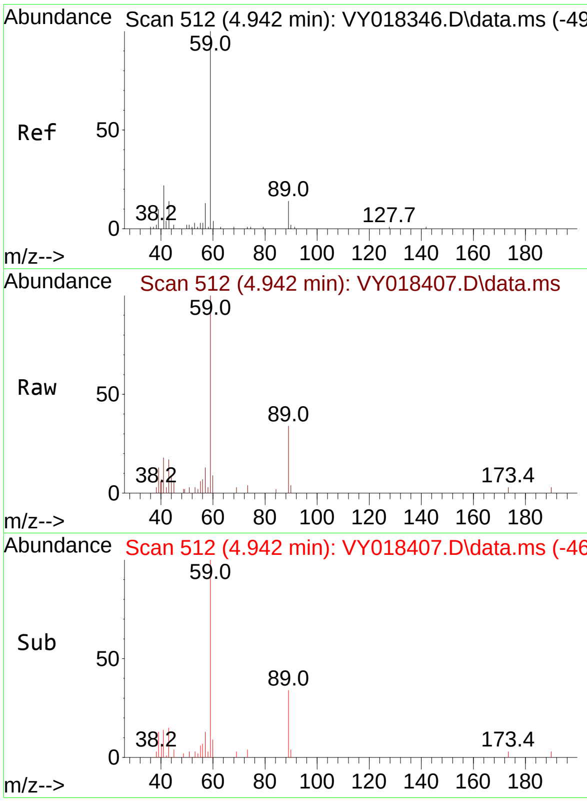
#10
Methyl Iodide
Concen: 18.628 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:142 Resp: 23586

Ion	Ratio	Lower	Upper
142	100		
127	42.6	32.8	49.2
141	13.6	11.4	17.2







#11
Tert butyl alcohol
Concen: 115.285 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

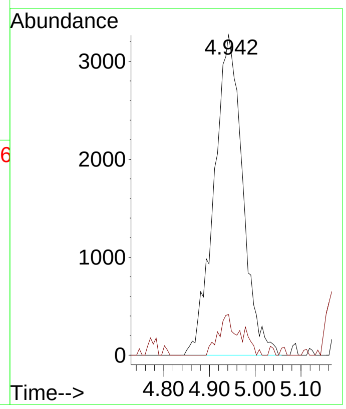
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

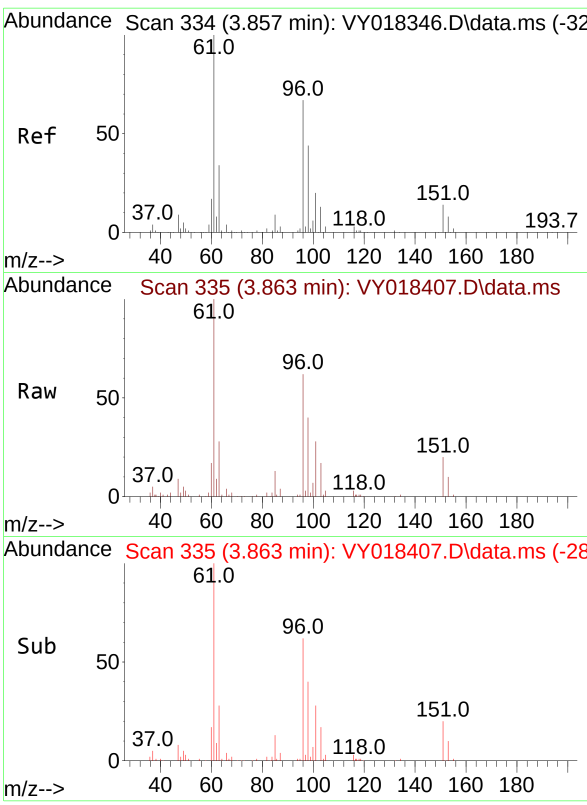
Tgt Ion: 59 Resp: 14199

Ion	Ratio	Lower	Upper
59	100		
57	6.7	3.0	4.6#

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

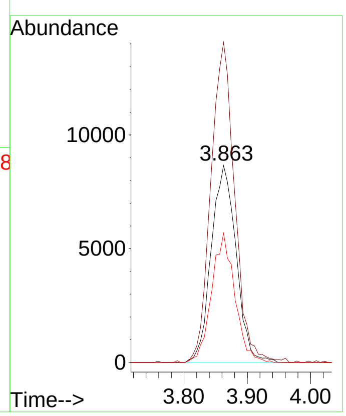


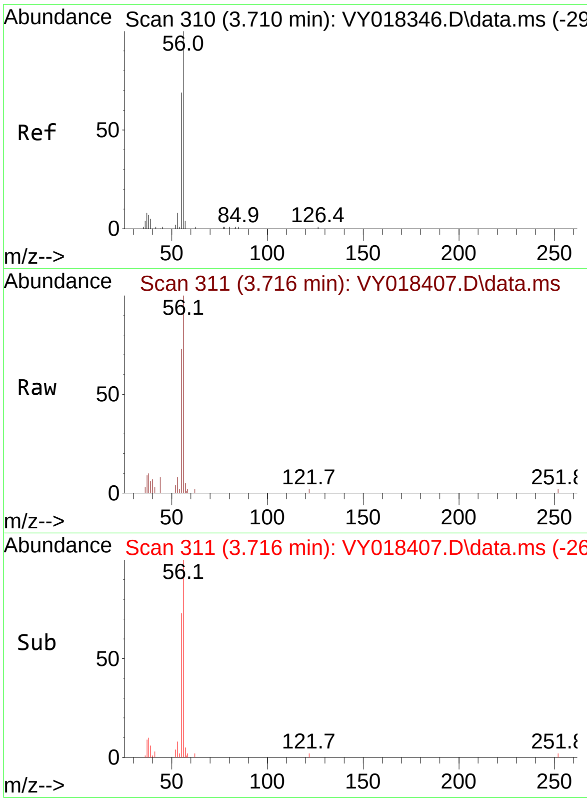


#12
1,1-Dichloroethene
Concen: 19.093 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 96 Resp: 23675

Ion	Ratio	Lower	Upper
96	100		
61	162.4	114.6	171.8
98	65.7	50.8	76.2





#13
Acrolein
Concen: 110.701 ug/l
RT: 3.716 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 56 Resp: 1092

Ion	Ratio	Lower	Upper
56	100		
55	71.6	55.7	83.5

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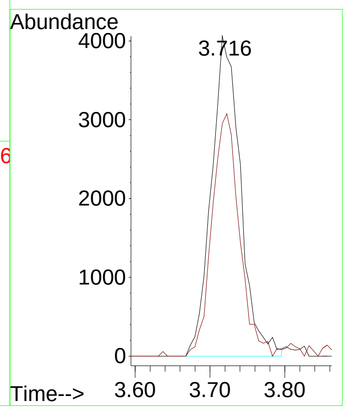
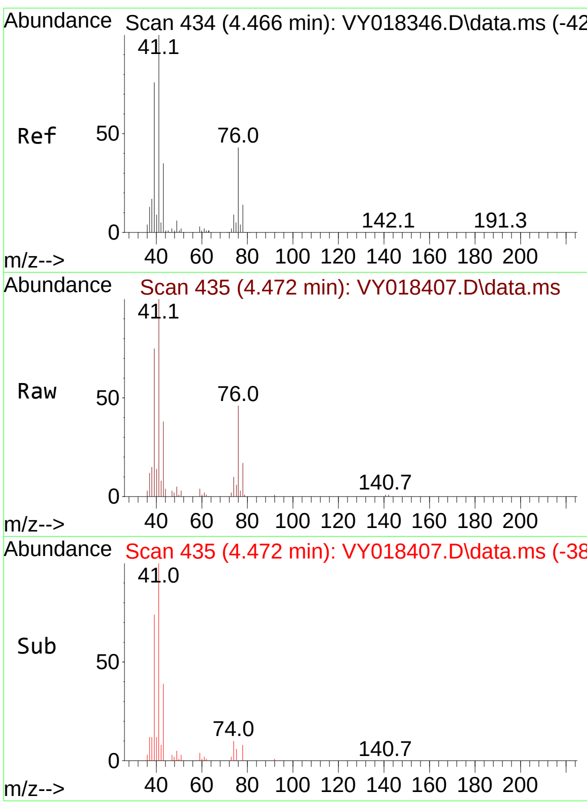
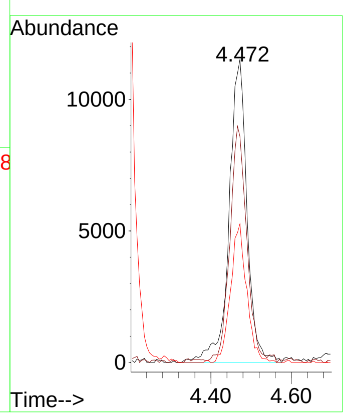


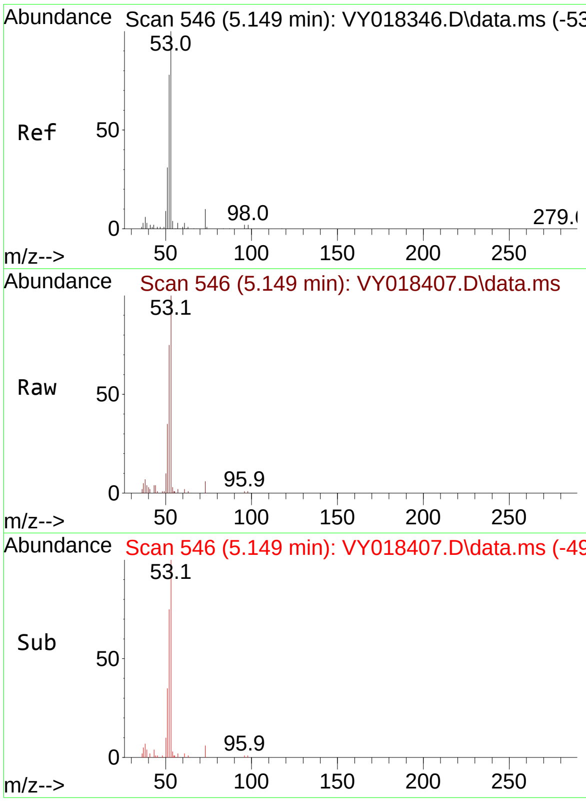


#14
Allyl chloride
Concen: 20.691 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 41 Resp: 35834

Ion	Ratio	Lower	Upper
41	100		
39	71.4	58.3	87.5
76	41.1	39.0	58.6





#15
Acrylonitrile
Concen: 114.546 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 53 Resp: 32285

Ion	Ratio	Lower	Upper
53	100		
52	78.0	64.7	97.1
51	37.1	28.4	42.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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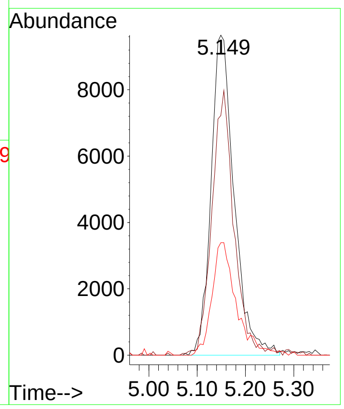
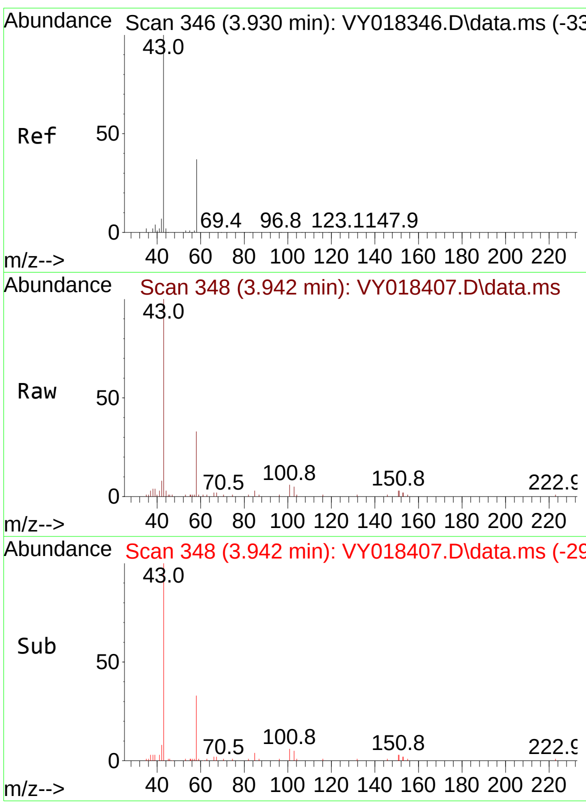
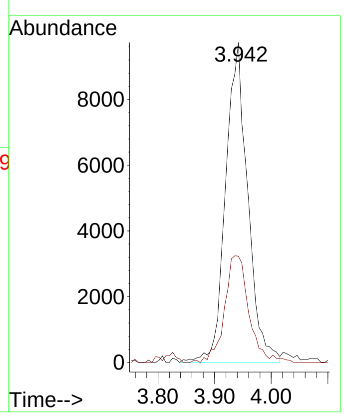


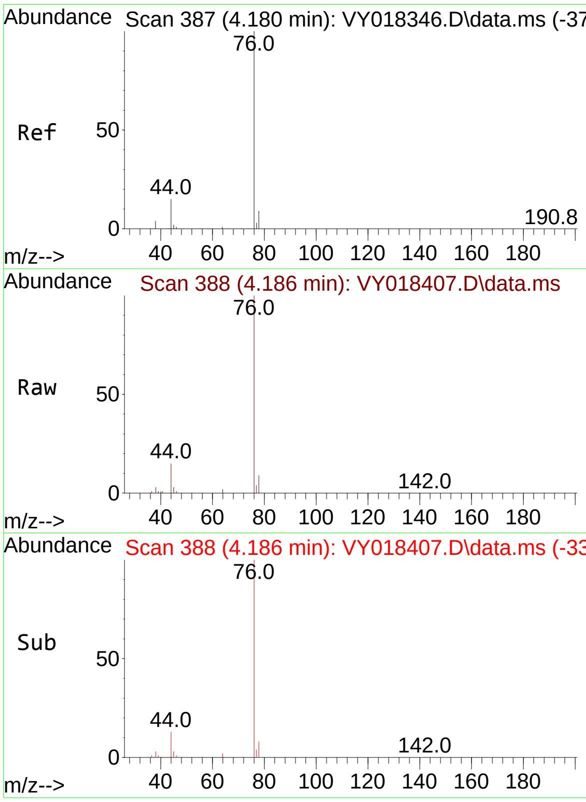


#16
Acetone
Concen: 116.090 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 26511

Ion	Ratio	Lower	Upper
43	100		
58	32.1	31.7	47.5





#17
Carbon Disulfide
Concen: 16.924 ug/l
RT: 4.186 min Scan# 38
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 76 Resp: 5860

Ion	Ratio	Lower	Upper
76	100		
78	9.0	6.8	10.2

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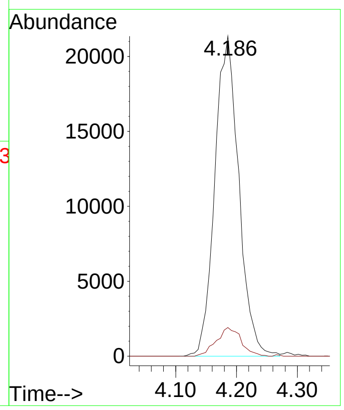
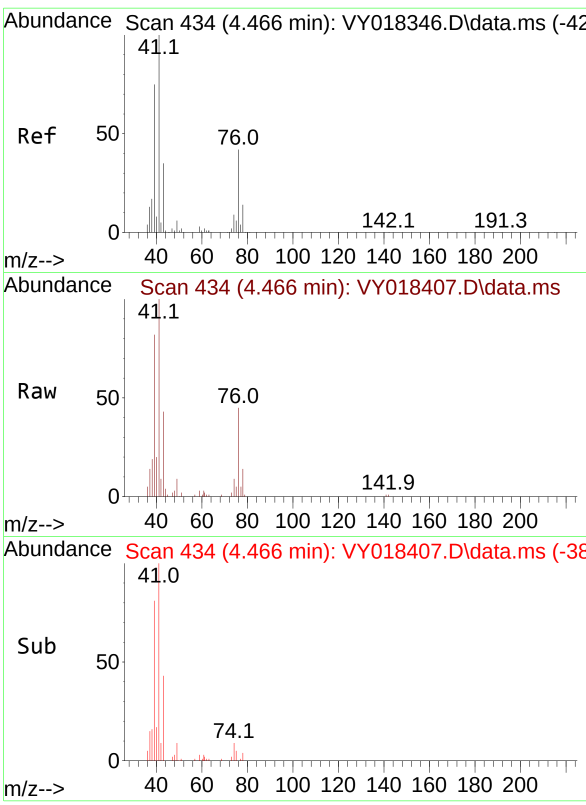
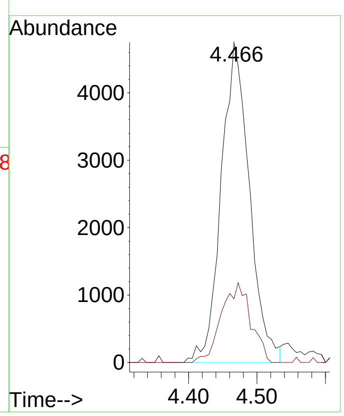


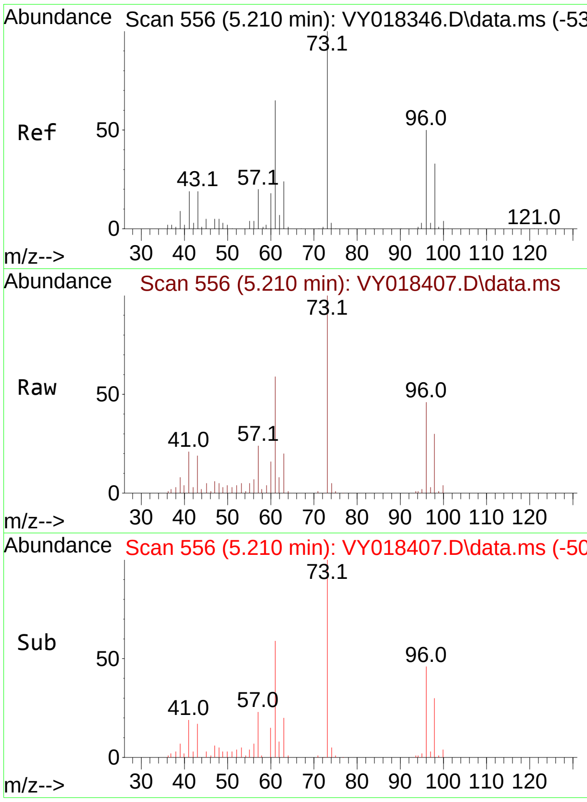


#18
Methyl Acetate
Concen: 22.510 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 13625

Ion	Ratio	Lower	Upper
43	100		
74	26.0	23.3	34.9





#19
Methyl tert-butyl Ether
Concen: 21.286 ug/l
RT: 5.210 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 73 Resp: 6329

Ion	Ratio	Lower	Upper
73	100		
57	23.9	17.3	25.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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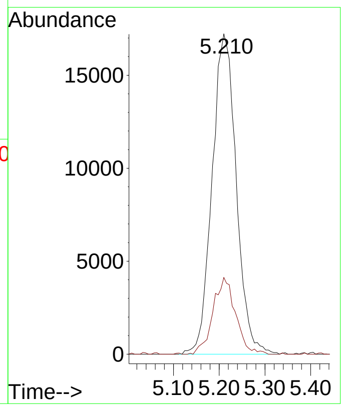
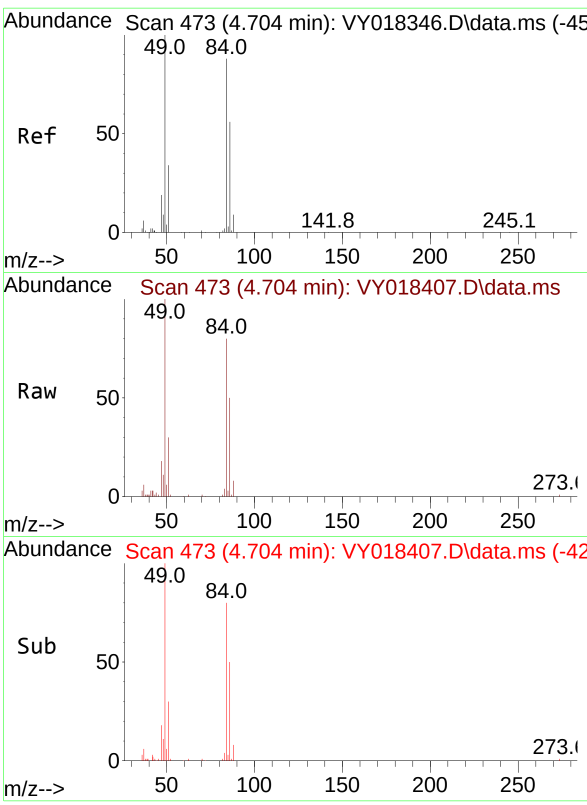
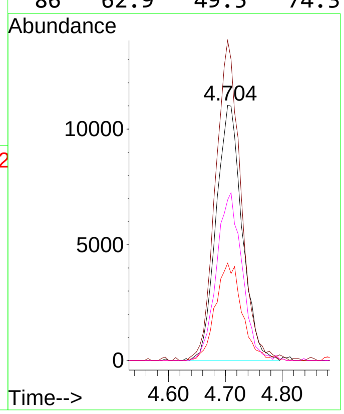


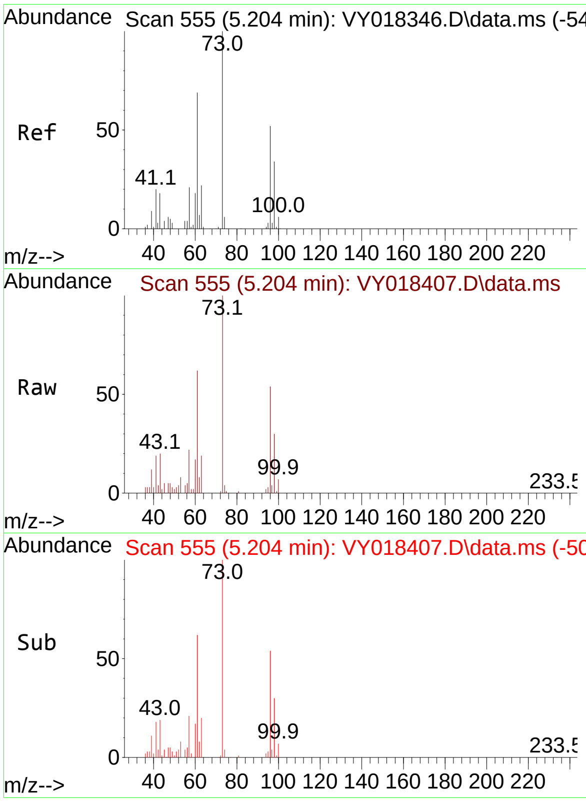


#20
Methylene Chloride
Concen: 24.199 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 84 Resp: 35104

Ion	Ratio	Lower	Upper
84	100		
49	125.4	84.4	126.6
51	38.1	26.0	39.0
86	62.9	49.5	74.3

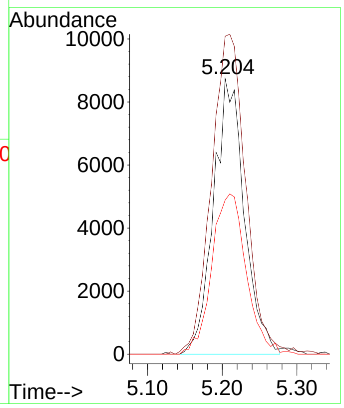




#21
trans-1,2-Dichloroethene
Concen: 19.163 ug/l
RT: 5.204 min Scan# 5
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 96 Resp: 2506

Ion	Ratio	Lower	Upper
96	100		
61	114.5	97.5	146.3
98	55.9	50.5	75.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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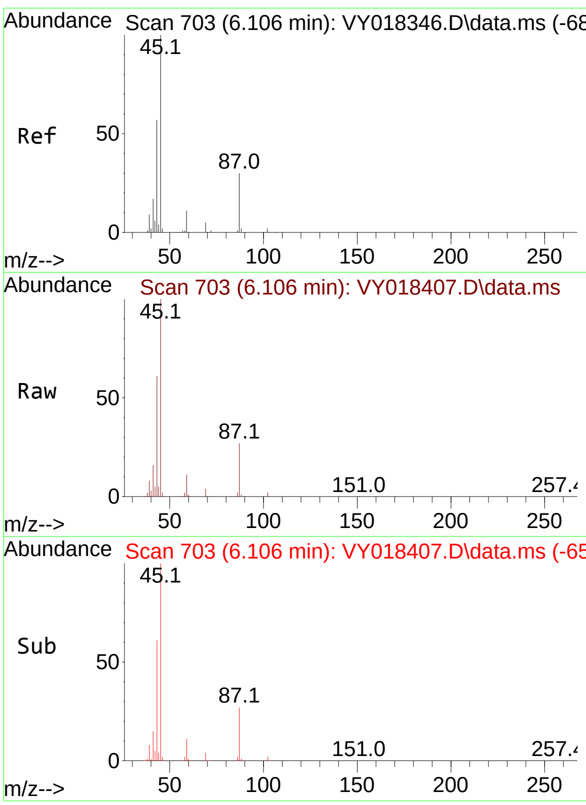
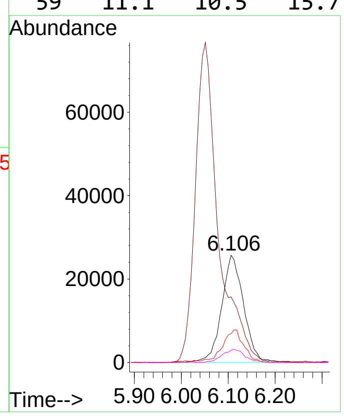
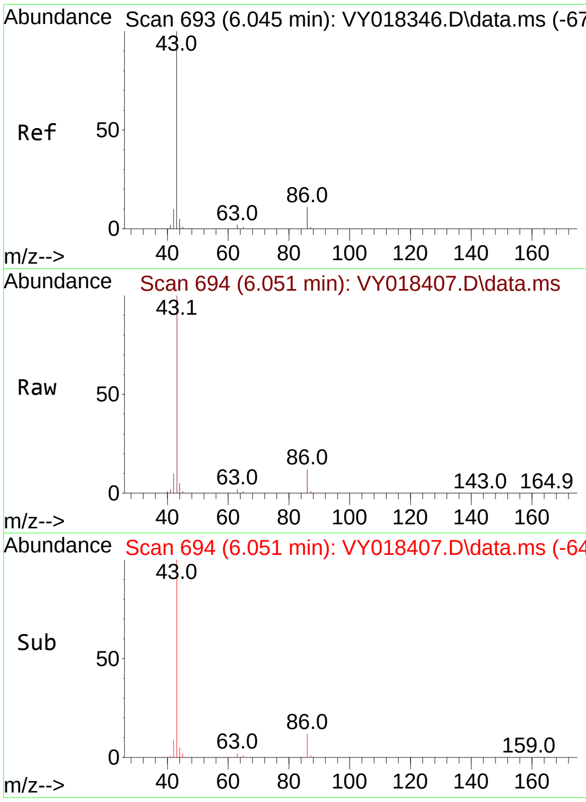


#22
Diisopropyl ether
Concen: 23.223 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 45 Resp: 83577

Ion	Ratio	Lower	Upper
45	100		
43	60.5	42.2	63.2
87	26.4	25.0	37.6
59	11.1	10.5	15.7





#23
Vinyl Acetate
Concen: 113.468 ug/l
RT: 6.051 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 26148

Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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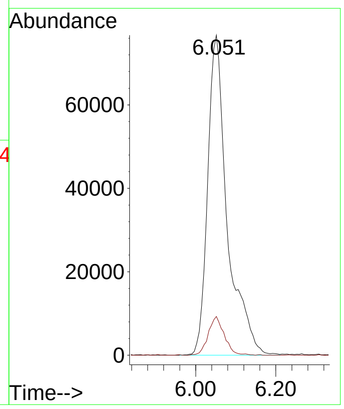
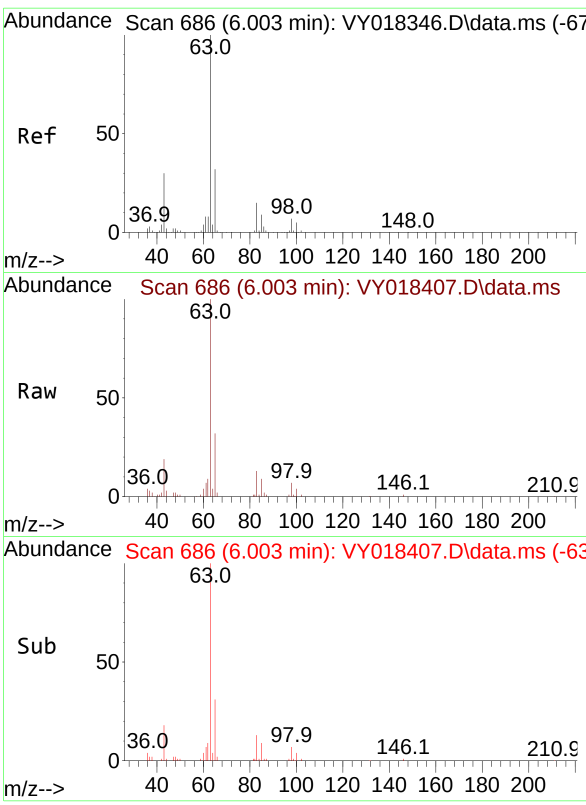
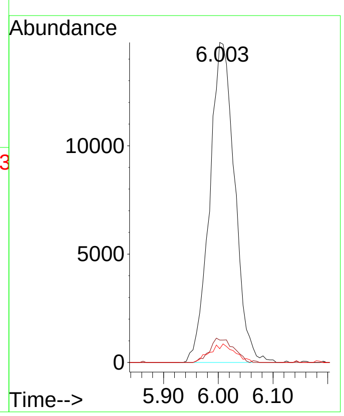


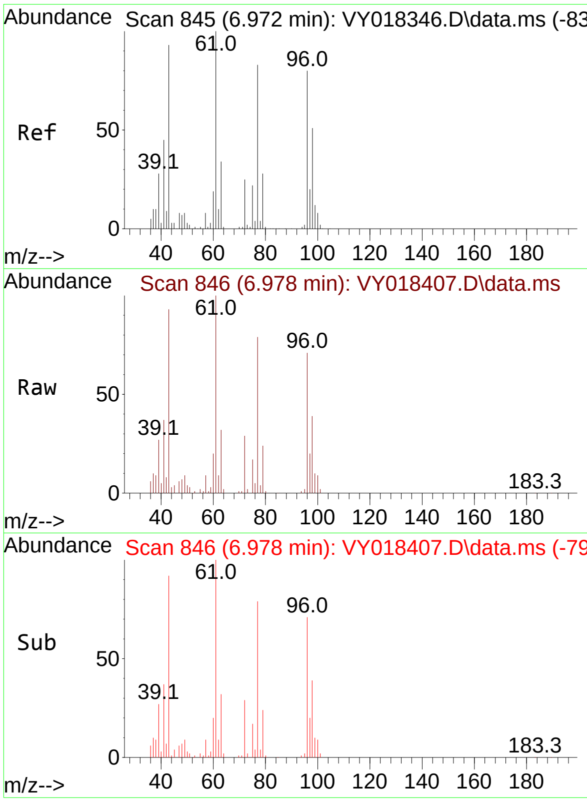


#24
1,1-Dichloroethane
Concen: 21.337 ug/l
RT: 6.003 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 63 Resp: 47093

Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.0	12.2
100	4.3	2.6	8.0





#25
2-Butanone
Concen: 117.155 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 43 Resp: 4239

Ion	Ratio	Lower	Upper
43	100		
72	30.9	27.3	40.9

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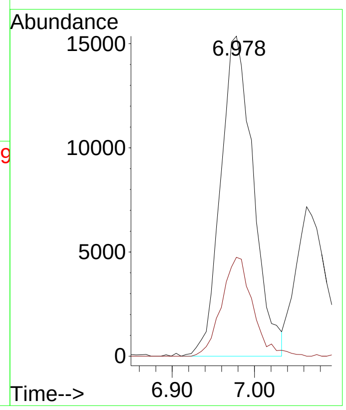
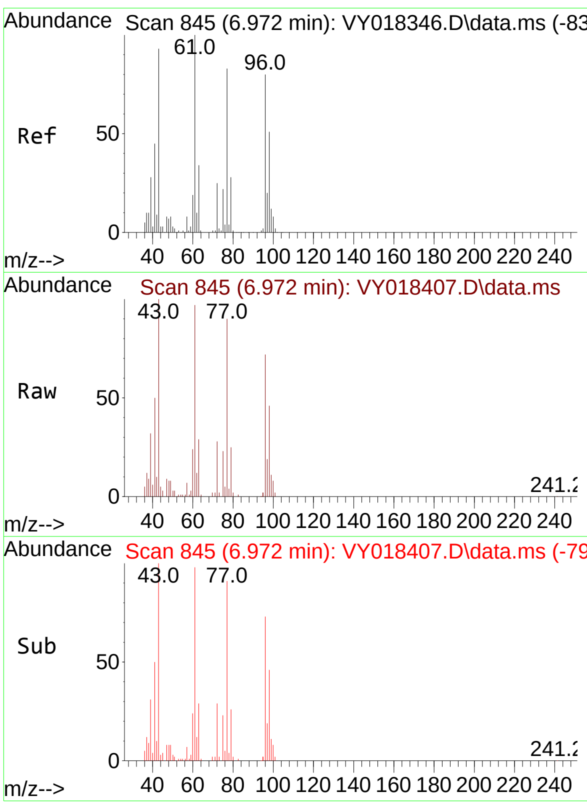
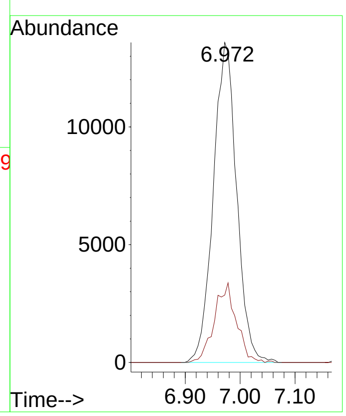


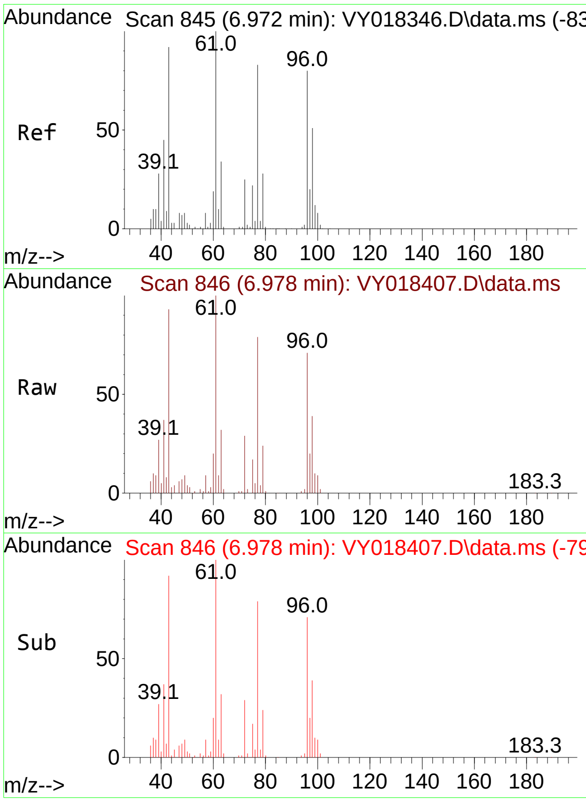


#26
2,2-Dichloropropane
Concen: 21.031 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 77 Resp: 40125

Ion	Ratio	Lower	Upper
77	100		
97	23.5	12.0	36.1





#27
cis-1,2-Dichloroethene
Concen: 20.699 ug/l
RT: 6.978 min   Scan# 84
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 96 Resp: 3181

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	256.2
98	62.0	0.0	130.0

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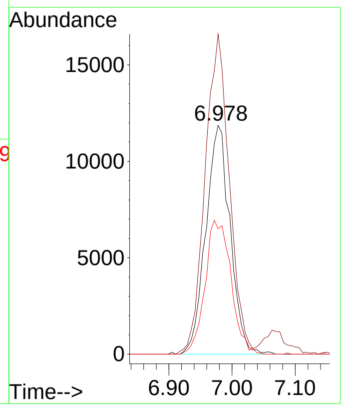
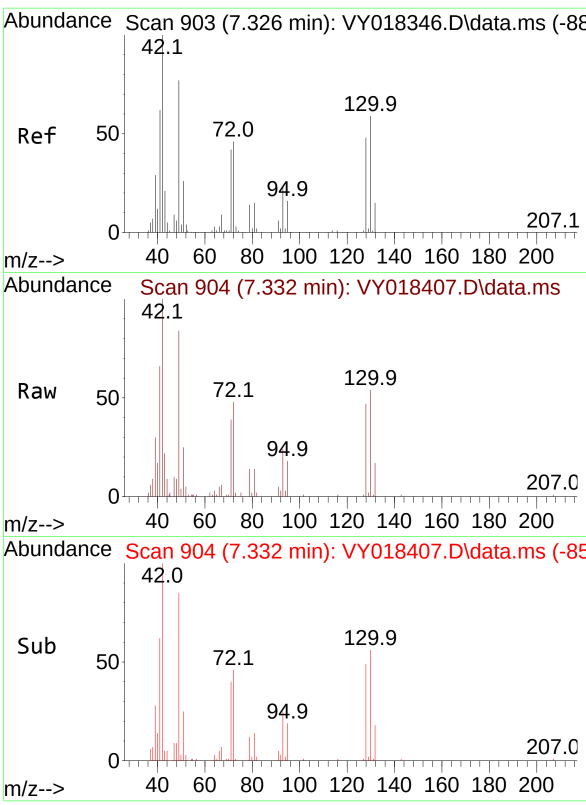
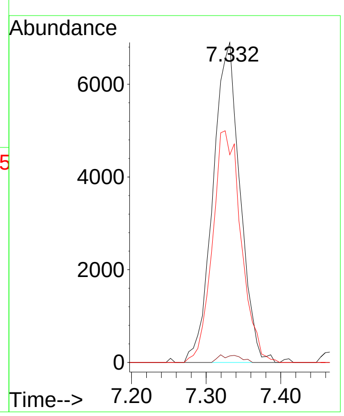


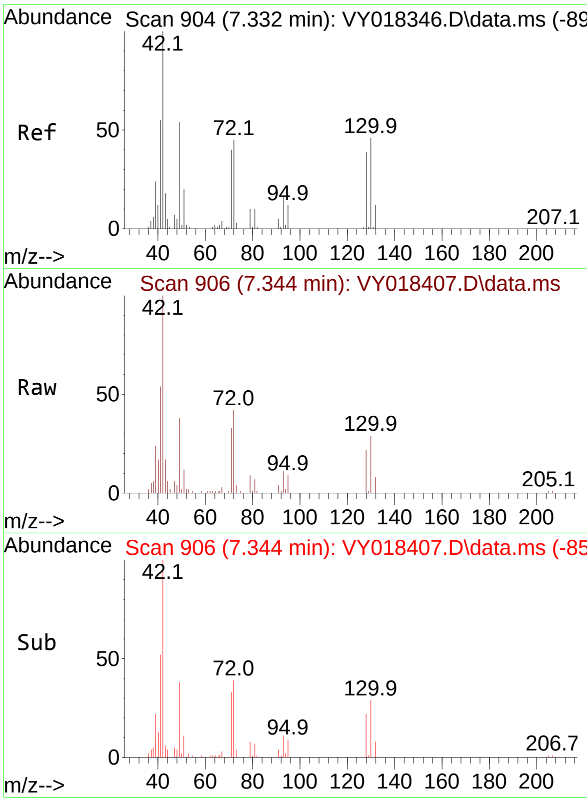


#28
Bromochloromethane
Concen: 23.279 ug/l
RT: 7.332 min   Scan# 904
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 49 Resp: 17450

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	76.3	72.7	109.1





#29
Tetrahydrofuran
Concen: 113.612 ug/l
RT: 7.344 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 42 Resp: 2706

Ion	Ratio	Lower	Upper
42	100		
72	44.8	43.0	64.4
71	41.4	40.8	61.2

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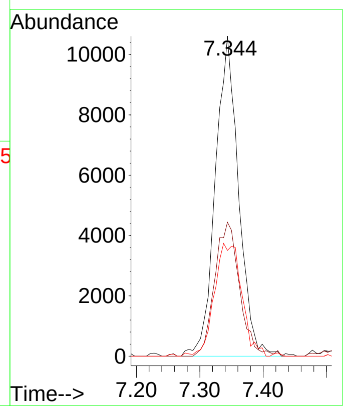
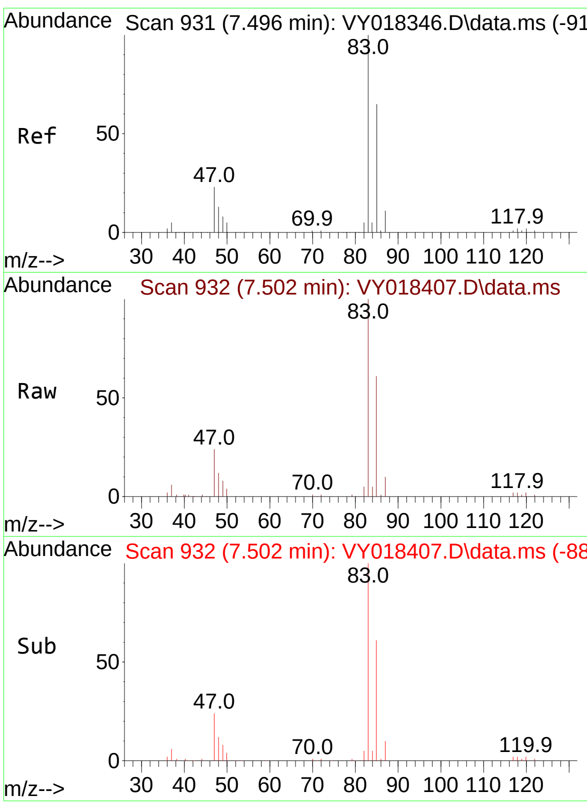
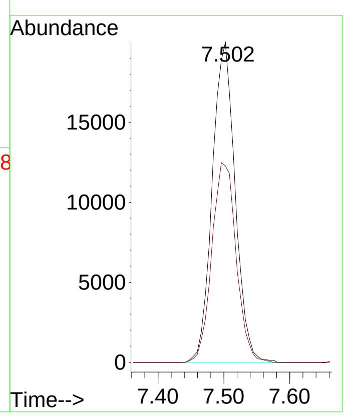


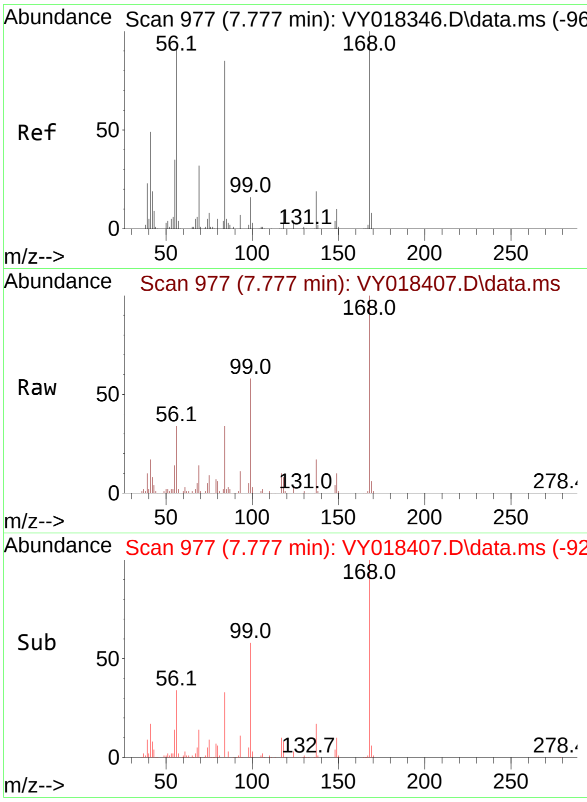


#30
Chloroform
Concen: 21.502 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 83 Resp: 48371

Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.2	78.4





#31
Cyclohexane
Concen: 19.488 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 56 Resp: 4109

Ion	Ratio	Lower	Upper
56	100		
69	42.1	28.7	43.1
84	100.1	77.7	116.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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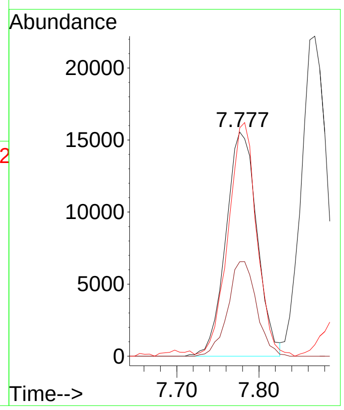
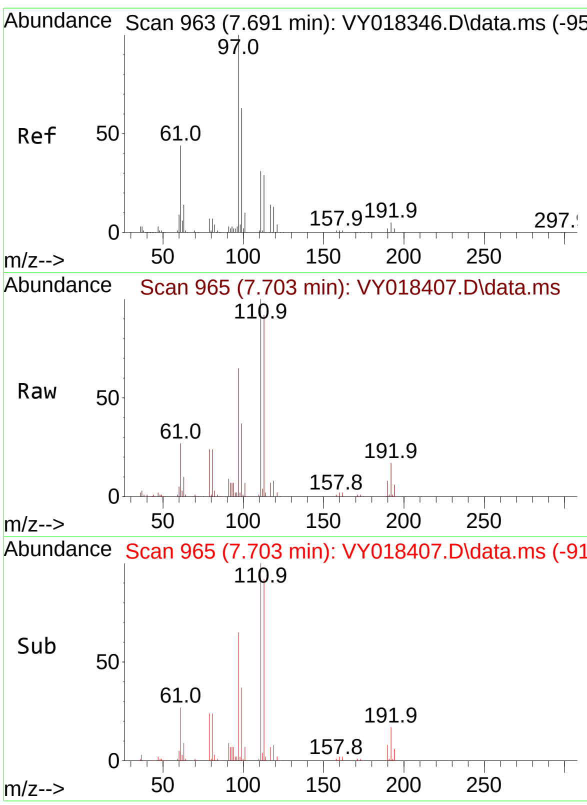
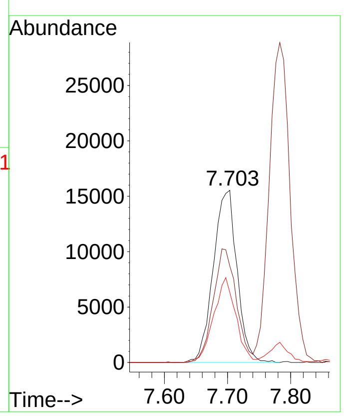


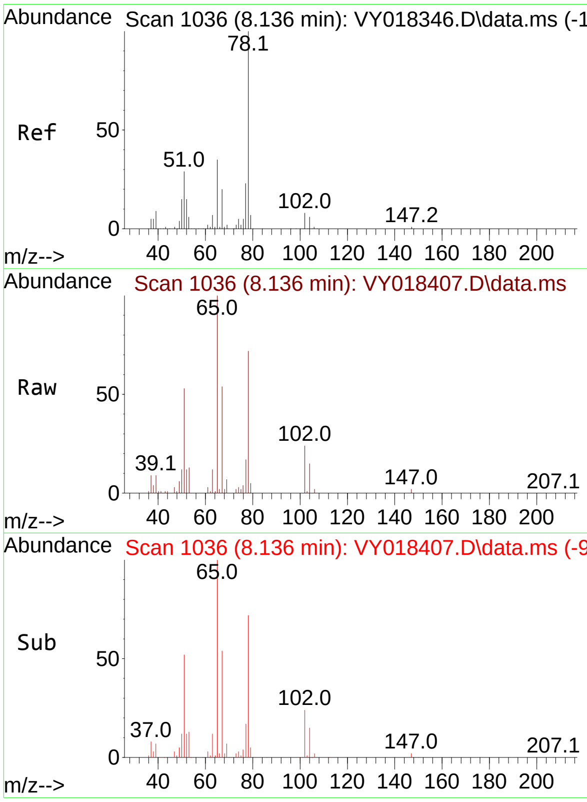


#32
1,1,1-Trichloroethane
Concen: 20.540 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 97 Resp: 40558

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.3	75.5
61	46.2	32.6	48.8





#33
1,2-Dichloroethane-d4
Concen: 54.620 ug/l
RT: 8.136 min Scan# 10
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 65 Resp: 6064

Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	109.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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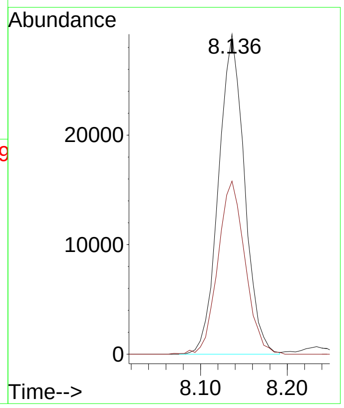
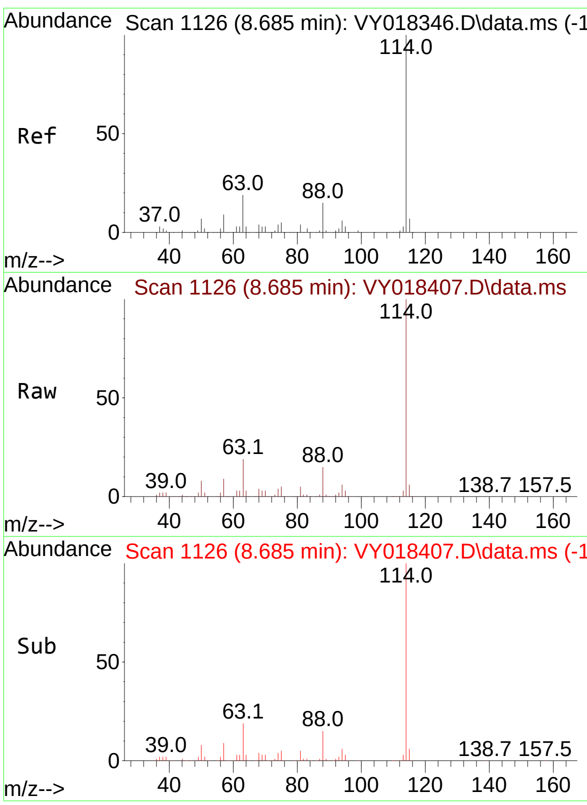
Supervised By :Semsettin Yesilyurt 05/31/2024

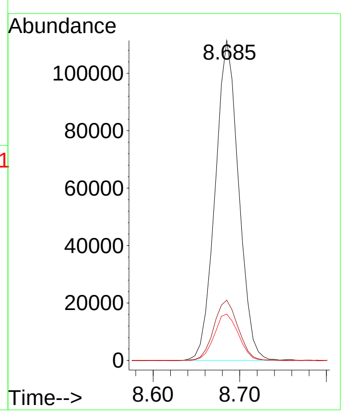


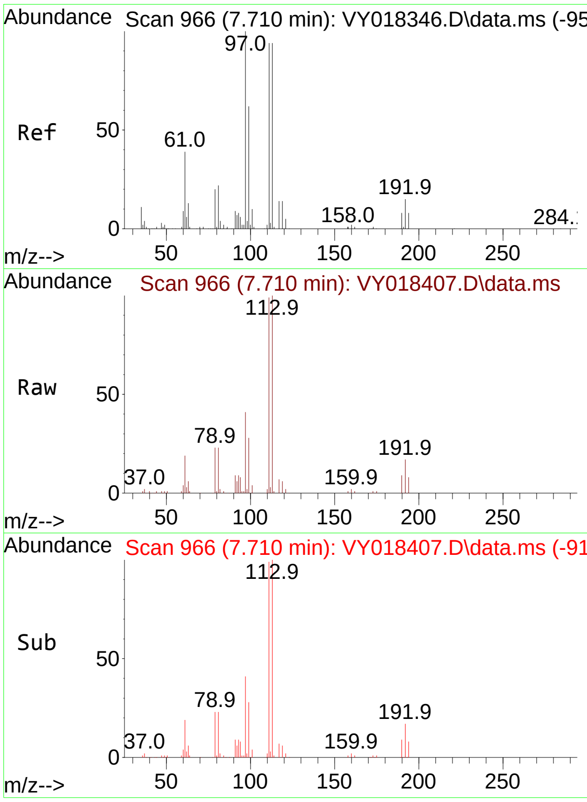


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:114 Resp: 210039

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	35.0
88	14.5	0.0	27.2





#35
Dibromofluoromethane
Concen: 50.233 ug/l
RT: 7.710 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:113 Resp: 6152

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	17.1	15.9	23.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations
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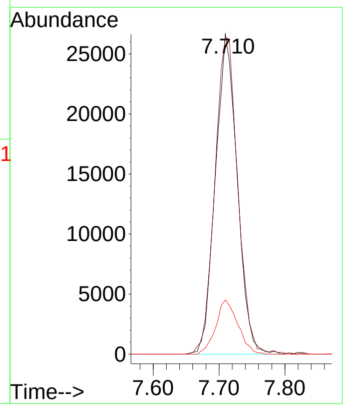
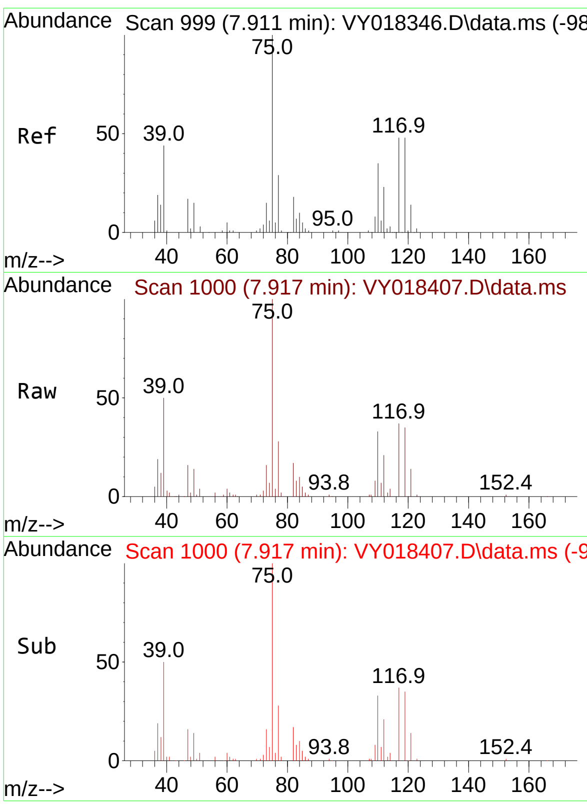
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

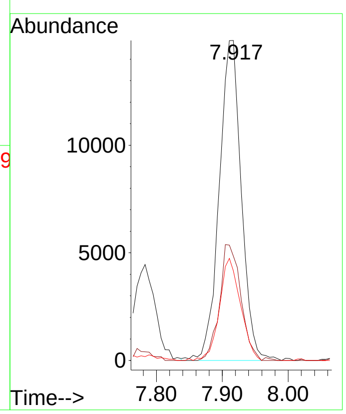


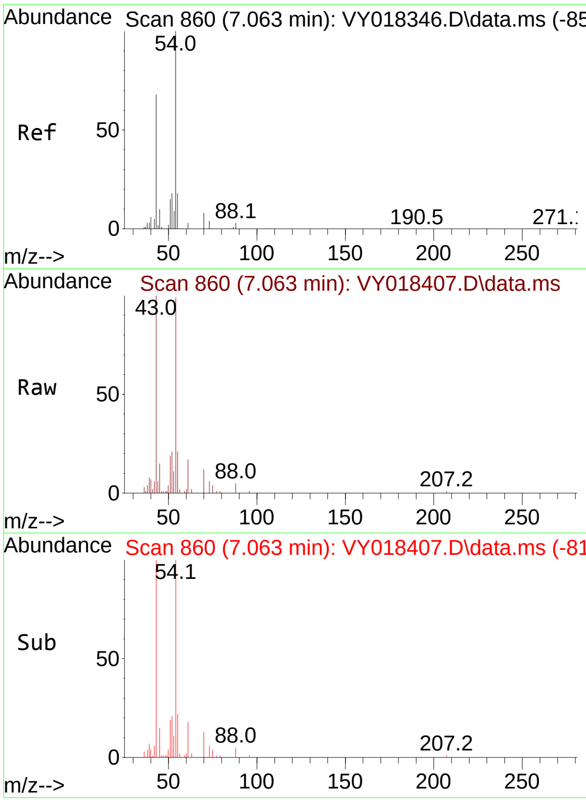


#36
1,1-Dichloropropene
Concen: 19.604 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 34822

Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.0	57.0
77	30.4	25.3	37.9





#37
Ethyl Acetate
Concen: 21.100 ug/l
RT: 7.063 min   Scan# 8
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 43 Resp: 1792

Ion	Ratio	Lower	Upper
43	100		
61	18.0	12.6	19.0
70	11.8	7.8	11.8#

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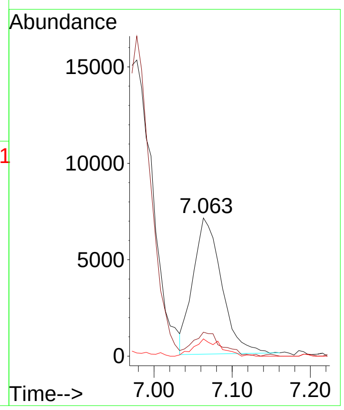
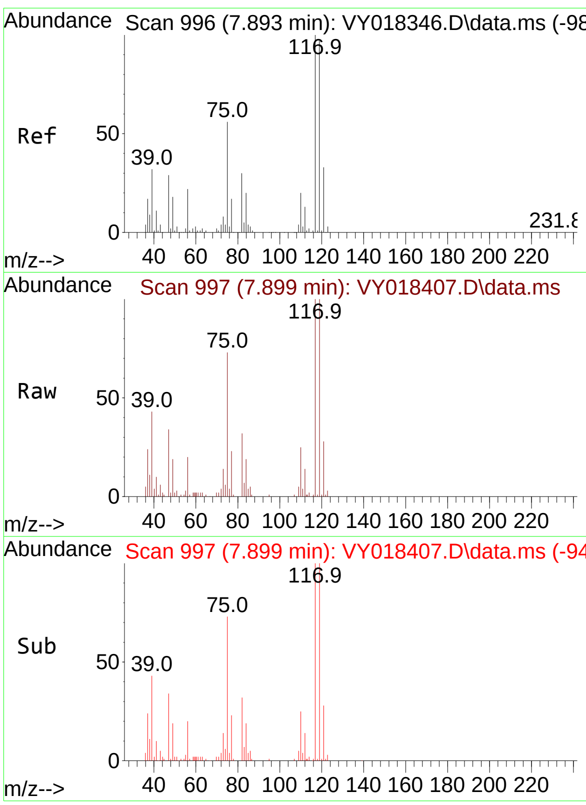
Supervised By :Semsettin Yesilyurt   05/31/2024

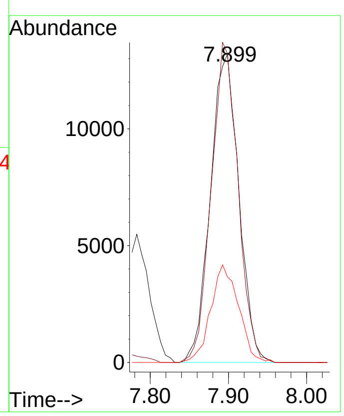


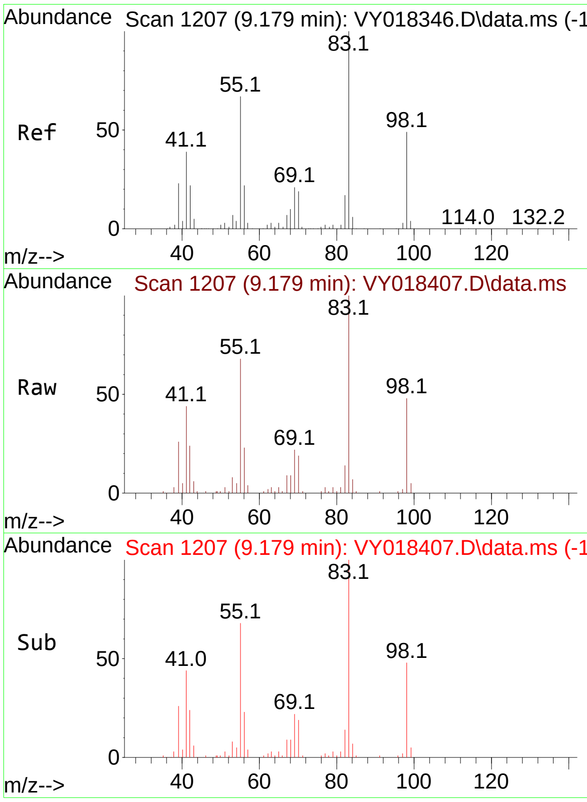


#38
Carbon Tetrachloride
Concen: 18.390 ug/l
RT: 7.899 min   Scan# 997
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion:117 Resp: 33458

Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.8	113.6
121	27.8	24.0	36.0





#39
Methylcyclohexane
Concen: 17.728 ug/l
RT: 9.179 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 83 Resp: 43928

Ion	Ratio	Lower	Upper
83	100		
55	68.4	51.5	77.3
98	47.9	40.5	60.7

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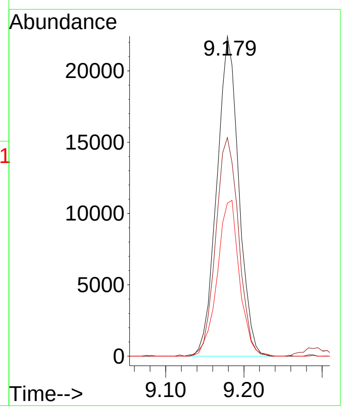
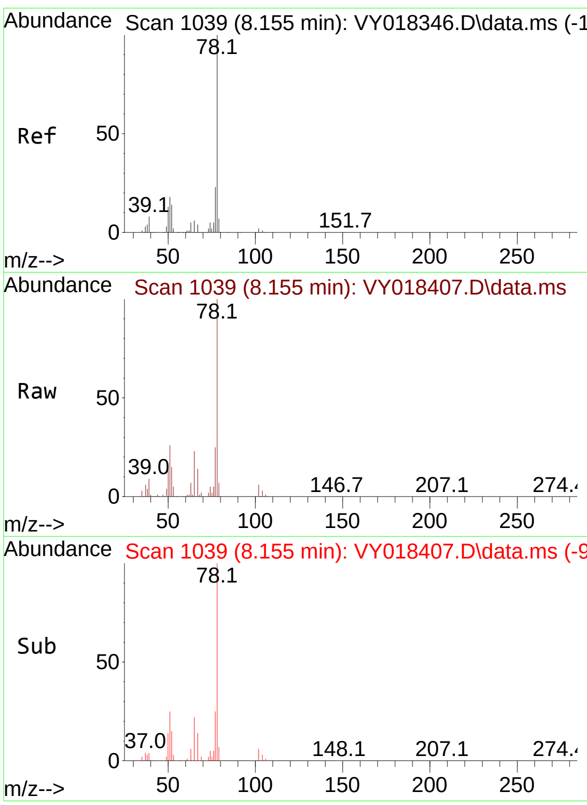
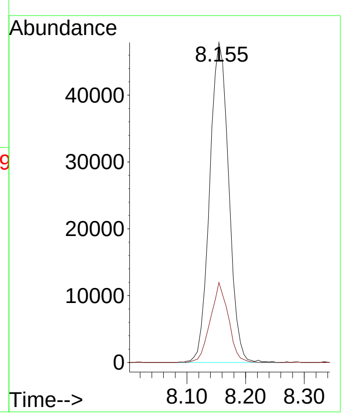


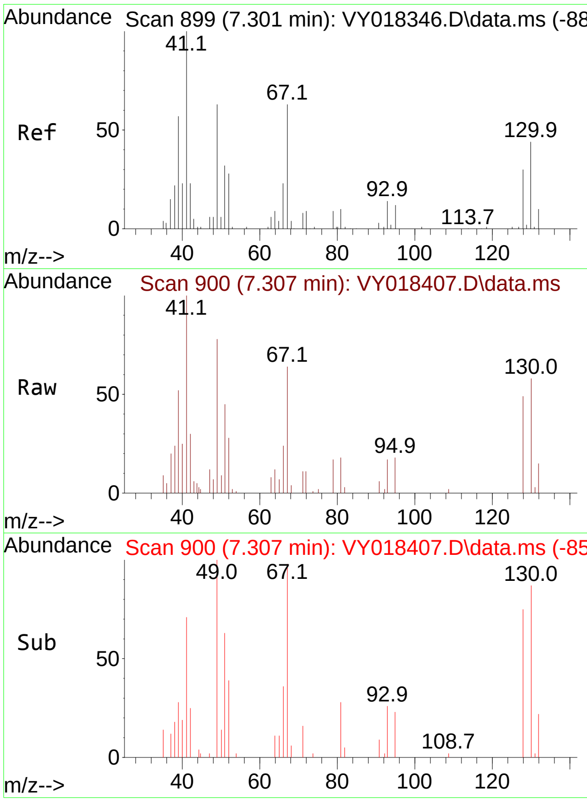


#40
Benzene
Concen: 20.030 ug/l
RT: 8.155 min   Scan# 1039
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 78 Resp: 108462

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.5	29.3





#41
Methacrylonitrile
Concen: 22.635 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 41 Resp: 960

Ion	Ratio	Lower	Upper
41	100		
39	131.2	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

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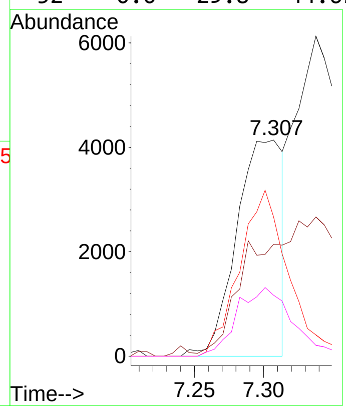
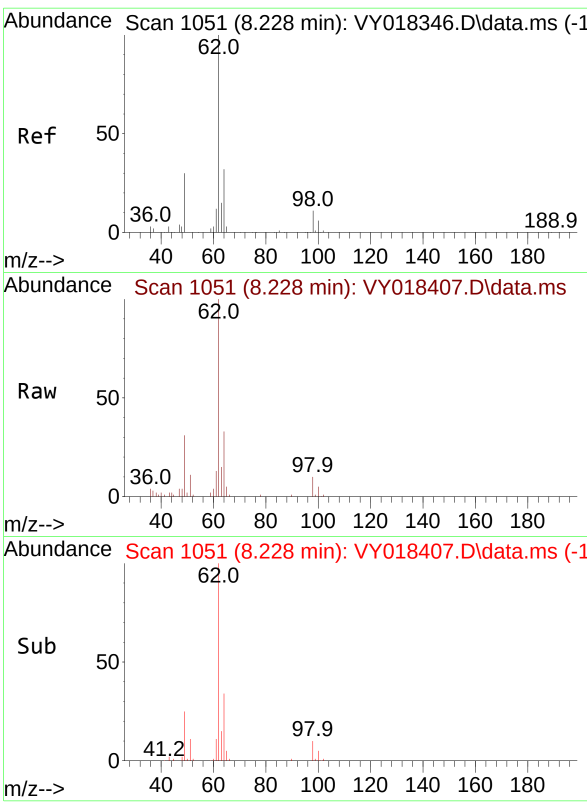
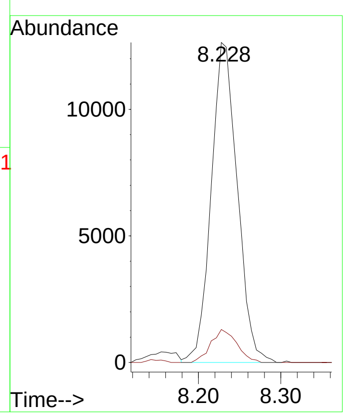


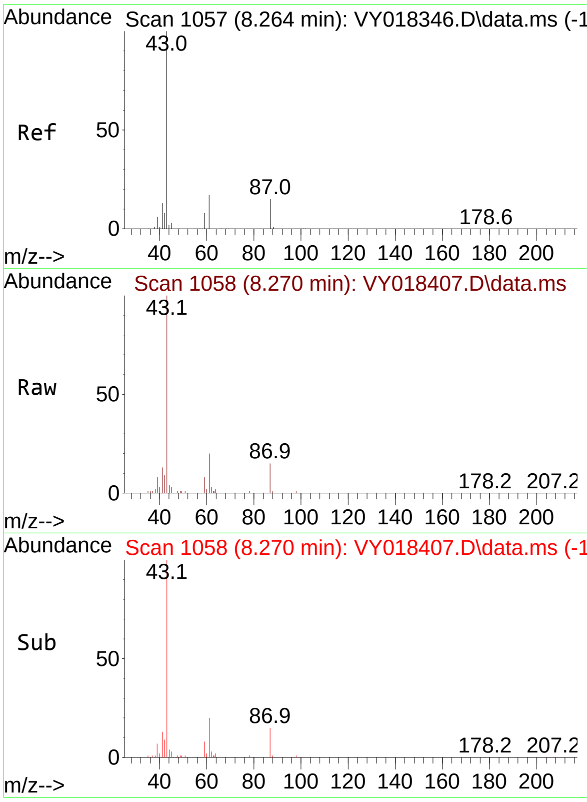


#42
1,2-Dichloroethane
Concen: 21.415 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 62 Resp: 27894

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.0





#43
Isopropyl Acetate
Concen: 21.348 ug/l
RT: 8.270 min   Scan# 1(
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 43 Resp: 3539

Ion	Ratio	Lower	Upper
43	100		
61	21.9	27.9	41.9#
87	14.6	13.1	19.7

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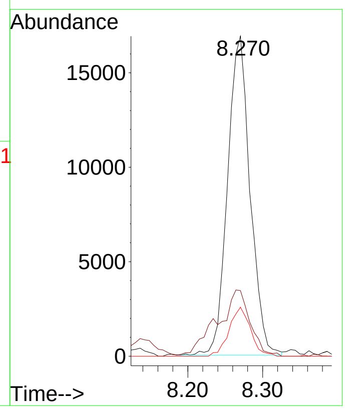
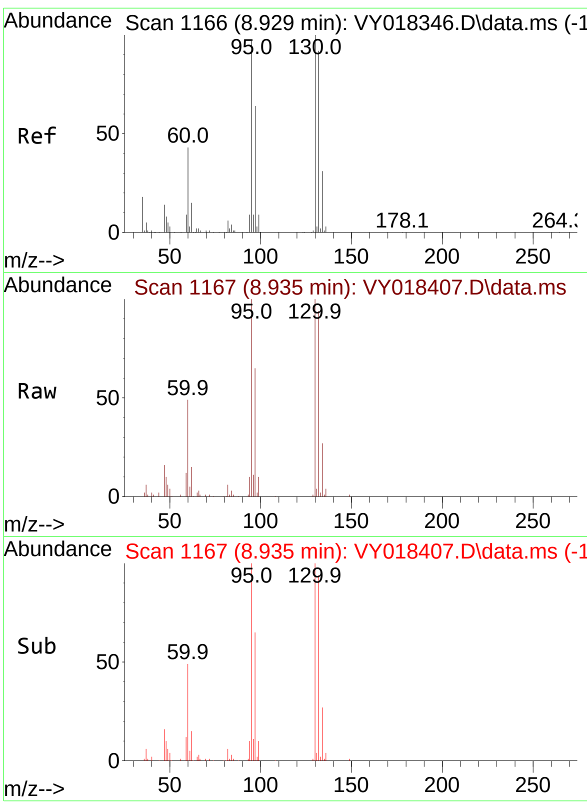
Supervised By :Semsettin Yesilyurt   05/31/2024

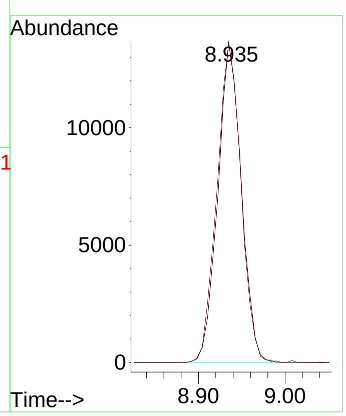


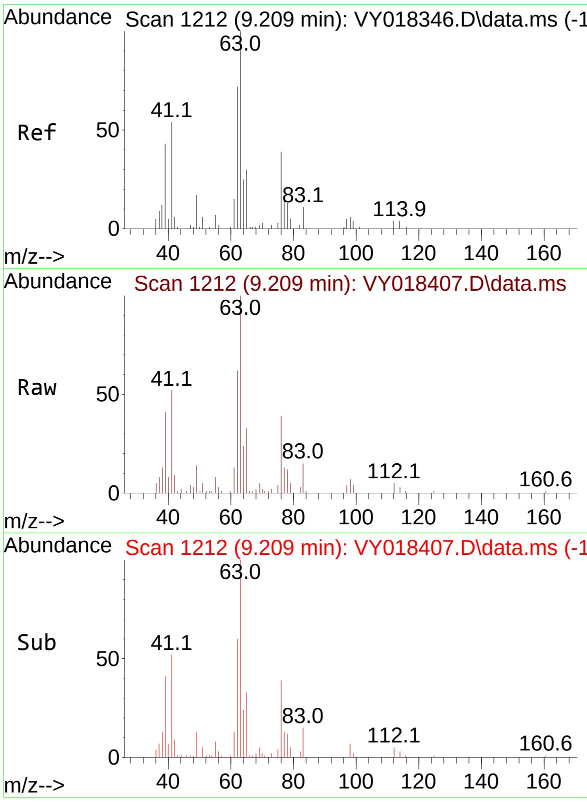


#44
Trichloroethene
Concen: 18.477 ug/l
RT: 8.935 min   Scan# 1167
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion:130 Resp: 25646

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	188.0





#45
1,2-Dichloropropane
Concen: 22.493 ug/l
RT: 9.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 63 Resp: 2739

Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.4	38.2

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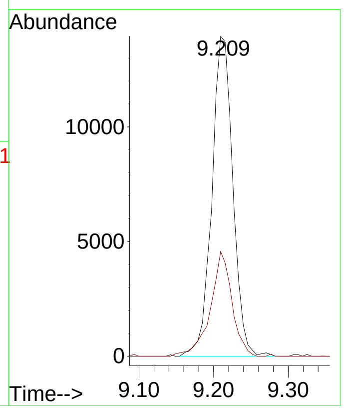
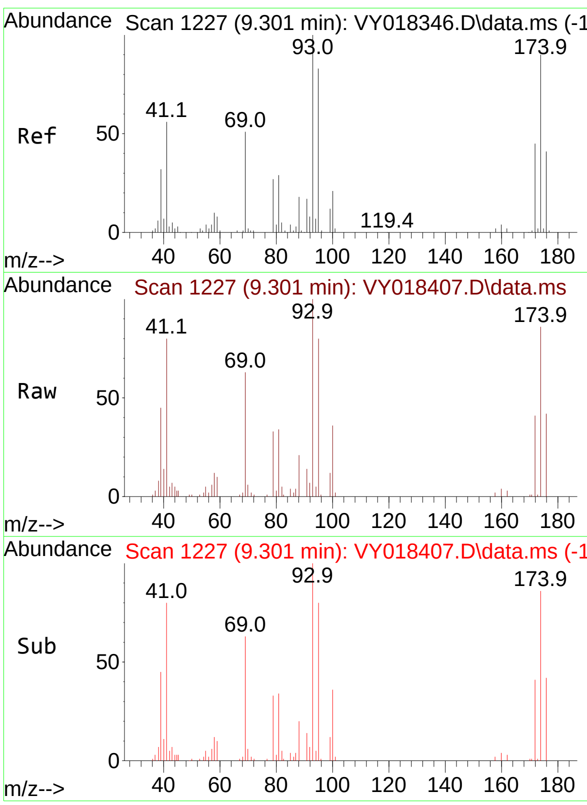
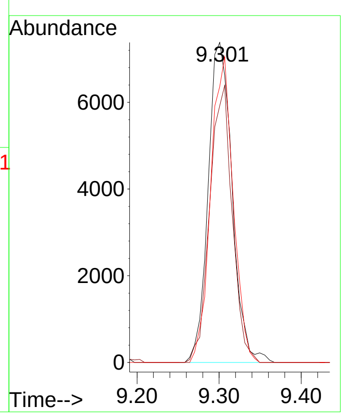


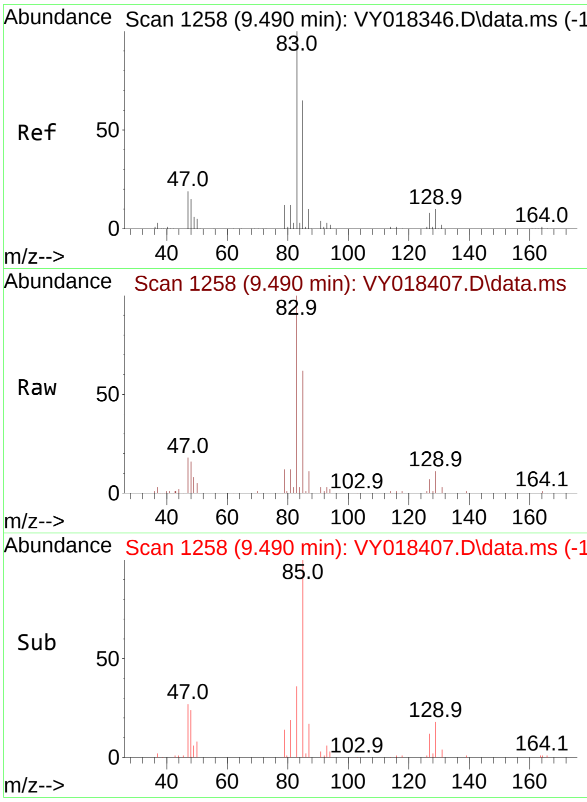


#46
Dibromomethane
Concen: 20.970 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 93 Resp: 14986

Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.2	99.4
174	89.5	80.9	121.3





#47
Bromodichloromethane
Concen: 20.868 ug/l
RT: 9.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 83 Resp: 3619

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.1	75.1
127	7.1	7.4	11.0#

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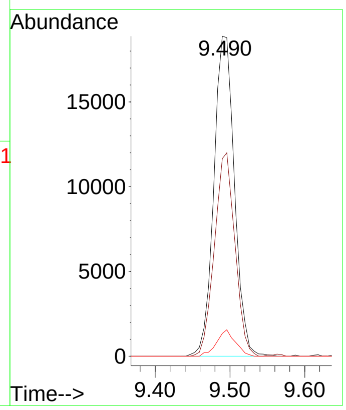
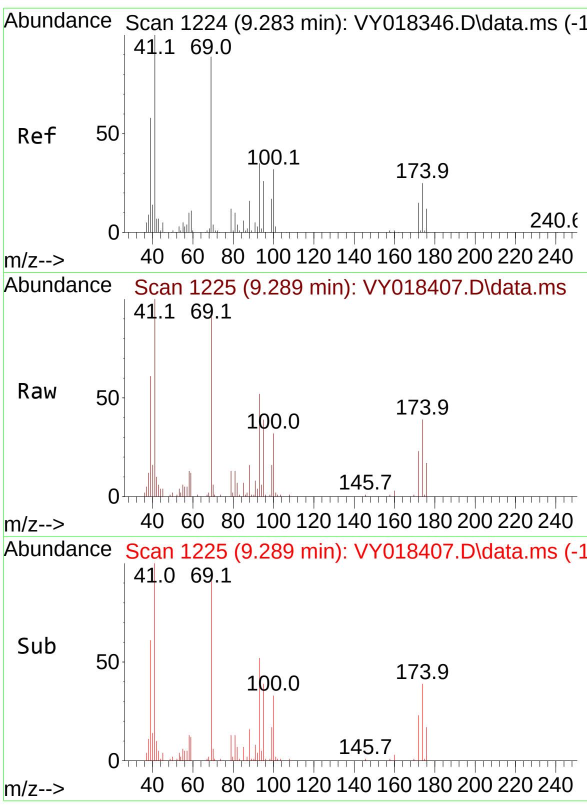
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

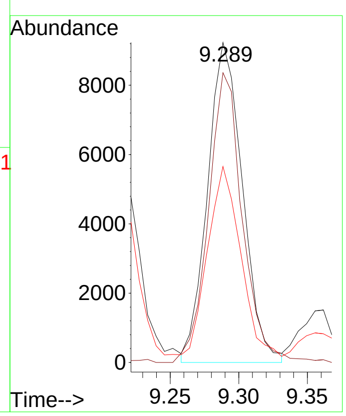


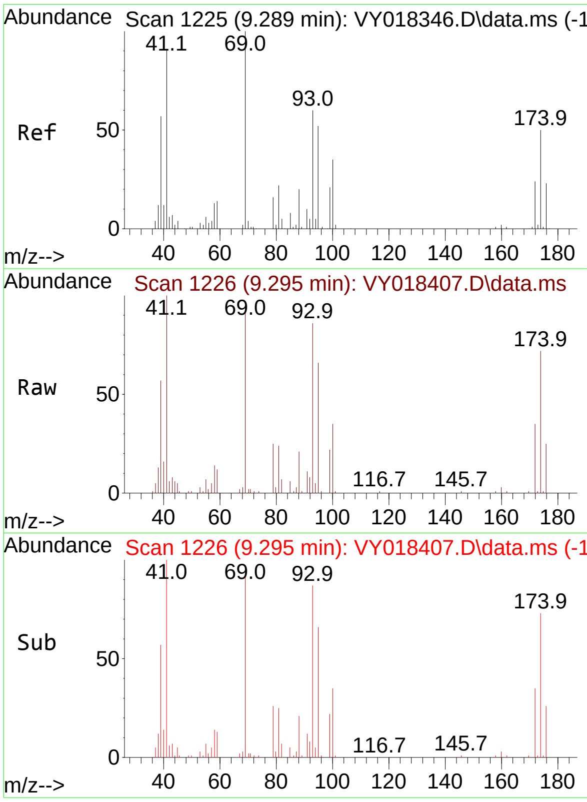


#48
Methyl methacrylate
Concen: 21.789 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 41 Resp: 16341

Ion	Ratio	Lower	Upper
41	100		
69	88.3	84.1	126.1
39	55.4	43.6	65.4





#49
1,4-Dioxane
Concen: 413.824 ug/l
RT: 9.295 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 88 Resp: 383

Ion	Ratio	Lower	Upper
88	100		
43	40.0	0.0	0.0#
58	68.3	49.3	73.9

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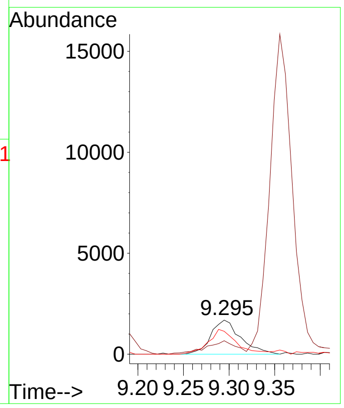
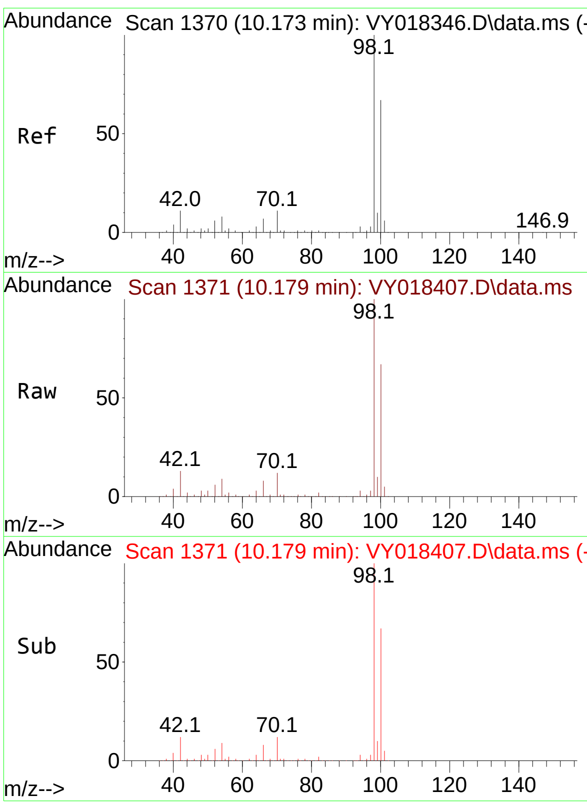
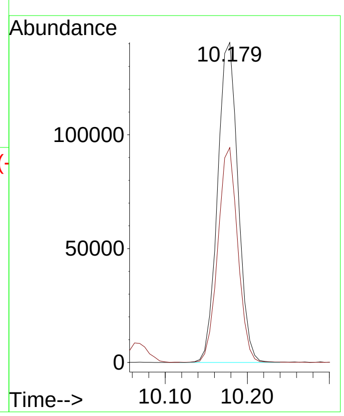


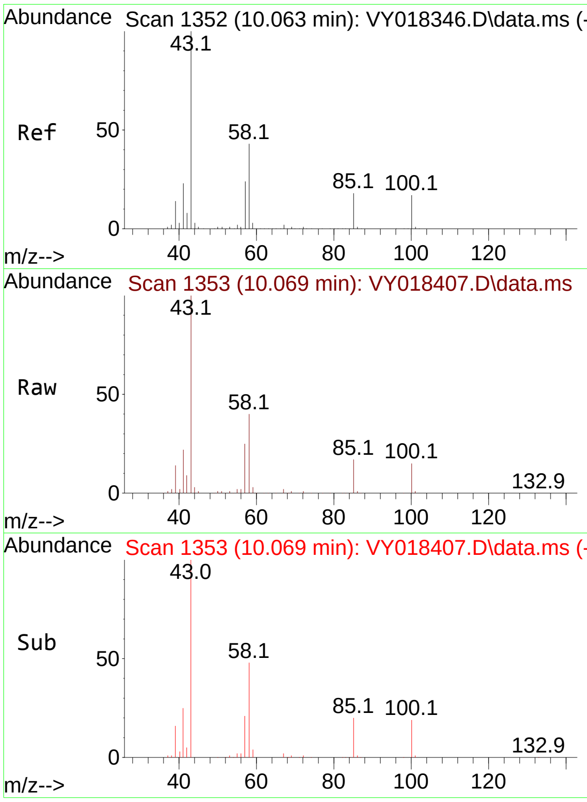


#50
Toluene-d8
Concen: 50.911 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 98 Resp: 243120

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 114.557 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 43 Resp: 9585

Ion	Ratio	Lower	Upper
43	100		
58	39.5	35.7	53.5

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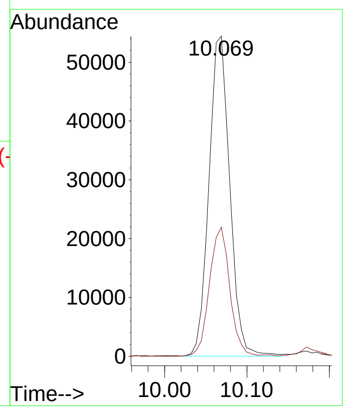
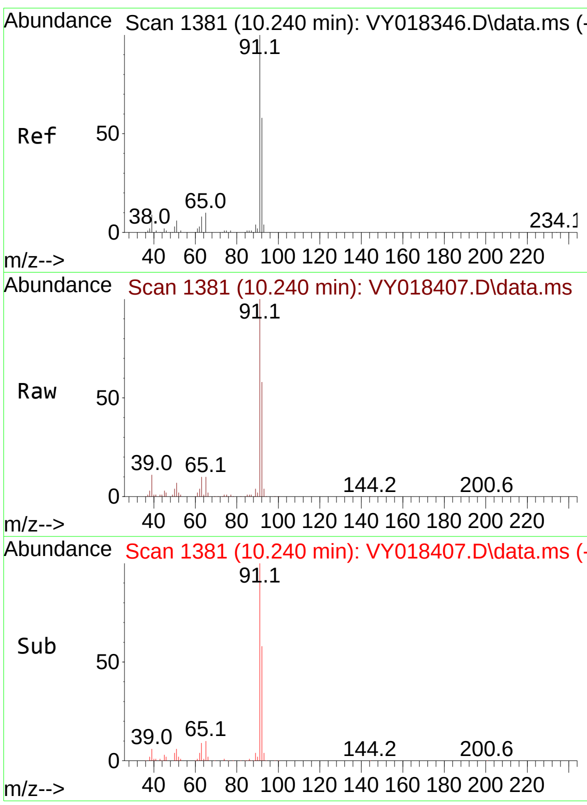
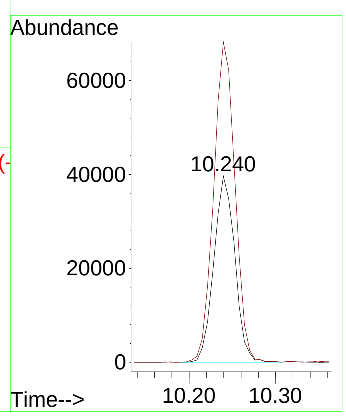


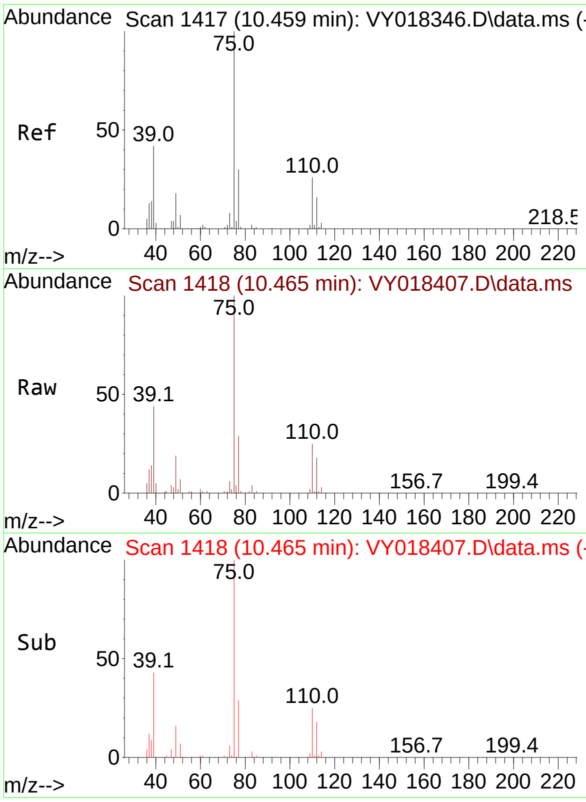


#52
Toluene
Concen: 19.680 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 92 Resp: 66802

Ion	Ratio	Lower	Upper
92	100		
91	174.5	139.0	208.6





#53
t-1,3-Dichloropropene
Concen: 20.932 ug/l
RT: 10.465 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 3319

Ion	Ratio	Lower	Upper
75	100		
77	29.4	24.1	36.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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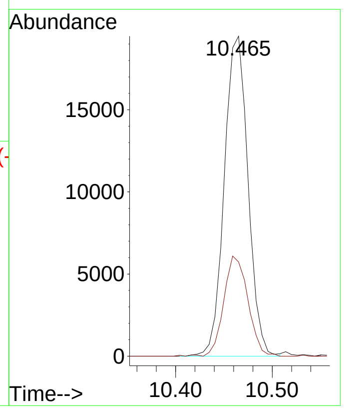
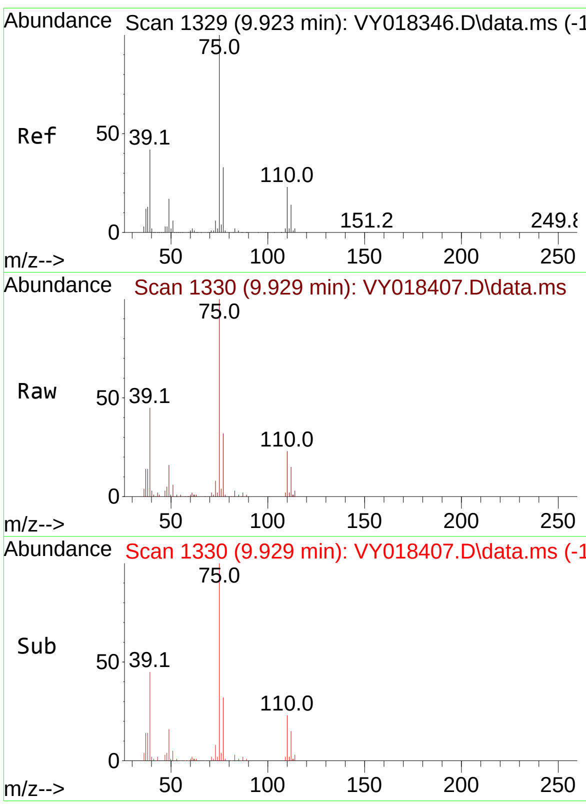
Supervised By :Semsettin Yesilyurt 05/31/2024

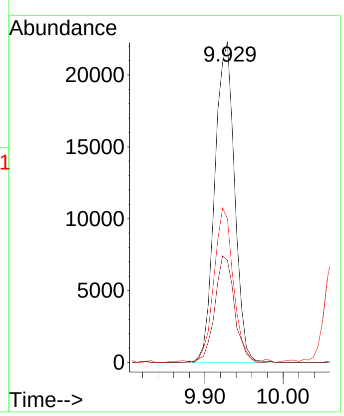


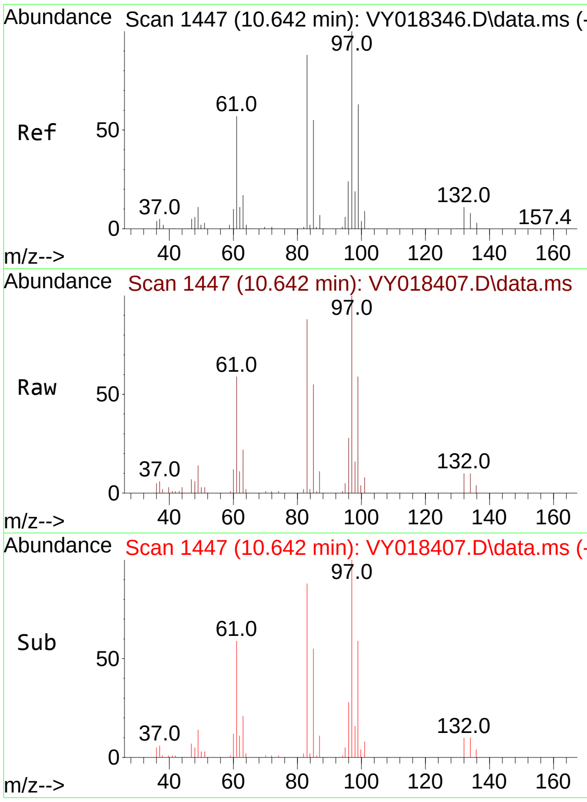


#54
cis-1,3-Dichloropropene
Concen: 20.214 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 39275

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
39	44.7	29.8	44.6#





#55
1,1,2-Trichloroethane
Concen: 21.423 ug/l
RT: 10.642 min   Scan# 14
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

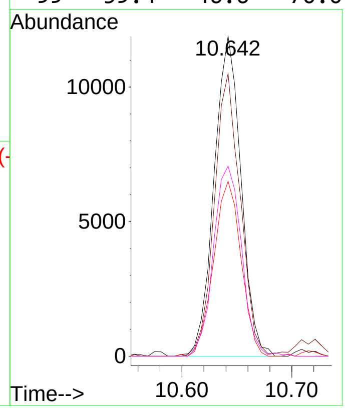
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

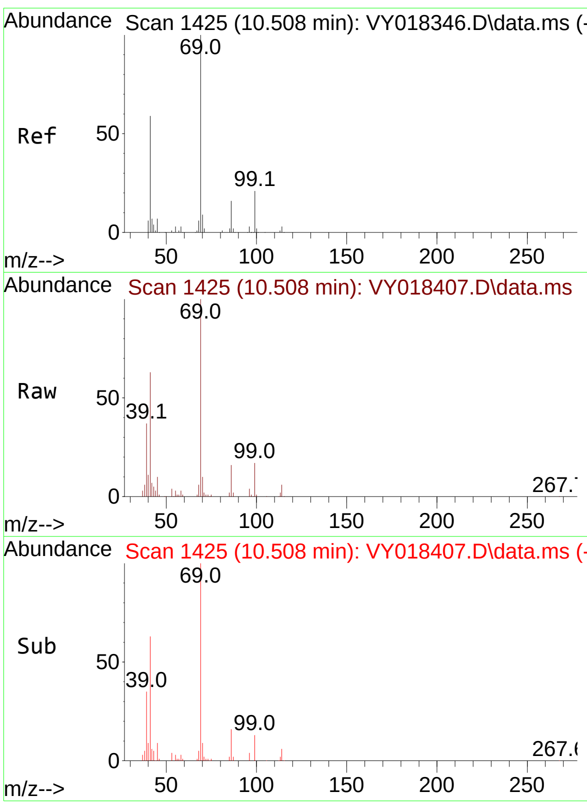
Tgt Ion: 97 Resp: 2028

Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.5	101.3
85	54.6	42.9	64.3
99	59.4	46.6	70.0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda   05/31/2024
Supervised By :Semsettin Yesilyurt   05/31/2024

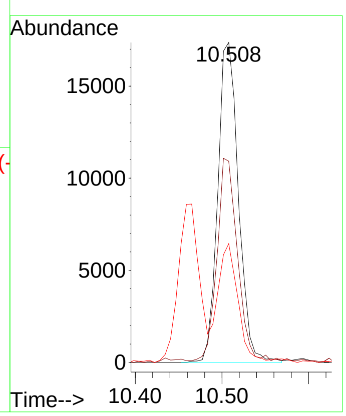


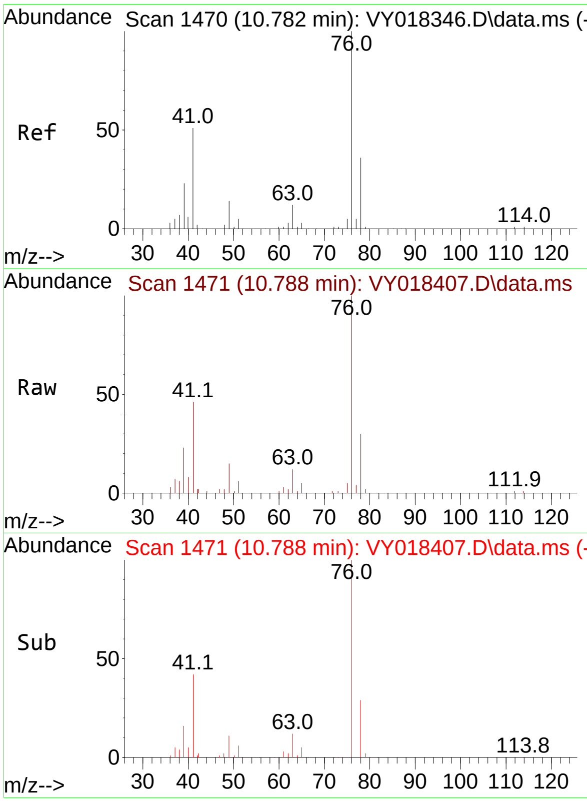


#56
Ethyl methacrylate
Concen: 22.193 ug/l
RT: 10.508 min   Scan# 1425
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 69 Resp: 28820

Ion	Ratio	Lower	Upper
69	100		
41	63.0	42.3	63.5
39	34.7	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 22.044 ug/l
RT: 10.788 min   Scan# 1
Delta R.T.   0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 76 Resp: 3537

Ion	Ratio	Lower	Upper
76	100		
78	31.2	26.2	39.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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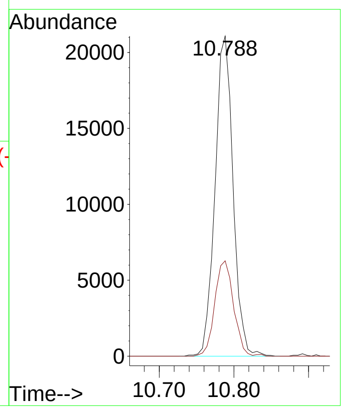
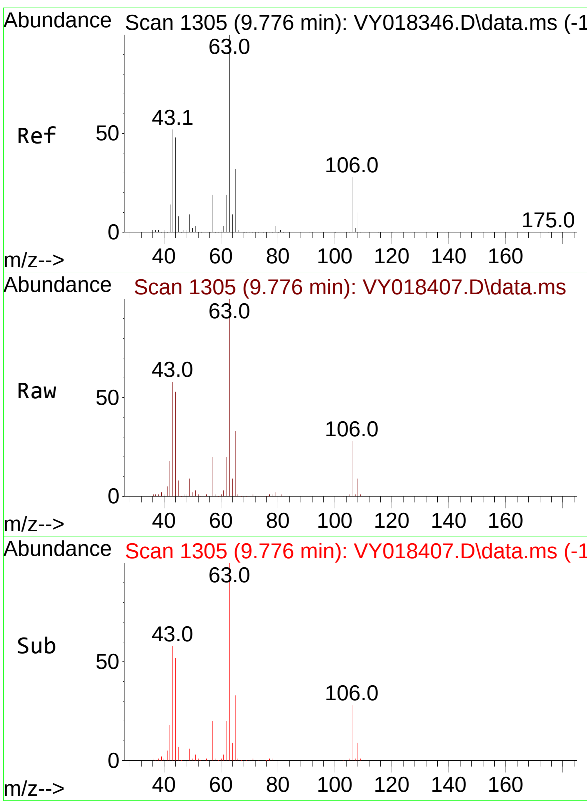
Supervised By :Semsettin Yesilyurt   05/31/2024

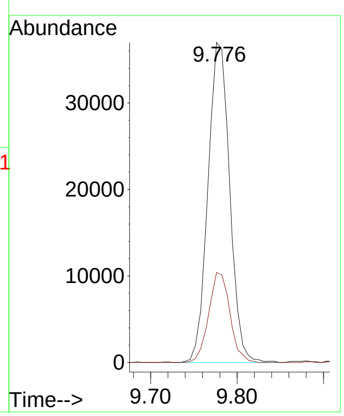


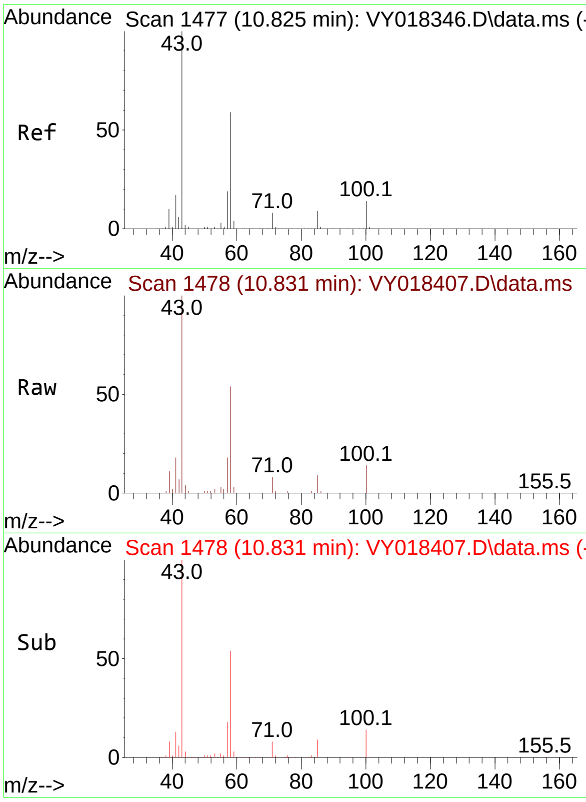


#58
2-Chloroethyl Vinyl ether
Concen: 110.270 ug/l
RT: 9.776 min   Scan# 1305
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion: 63 Resp: 64706

Ion	Ratio	Lower	Upper
63	100		
106	27.5	23.7	35.5





#59
2-Hexanone
Concen: 116.234 ug/l
RT: 10.831 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 6692

Ion	Ratio	Lower	Upper
43	100		
58	55.9	31.4	94.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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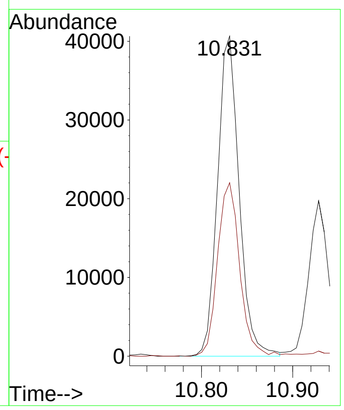
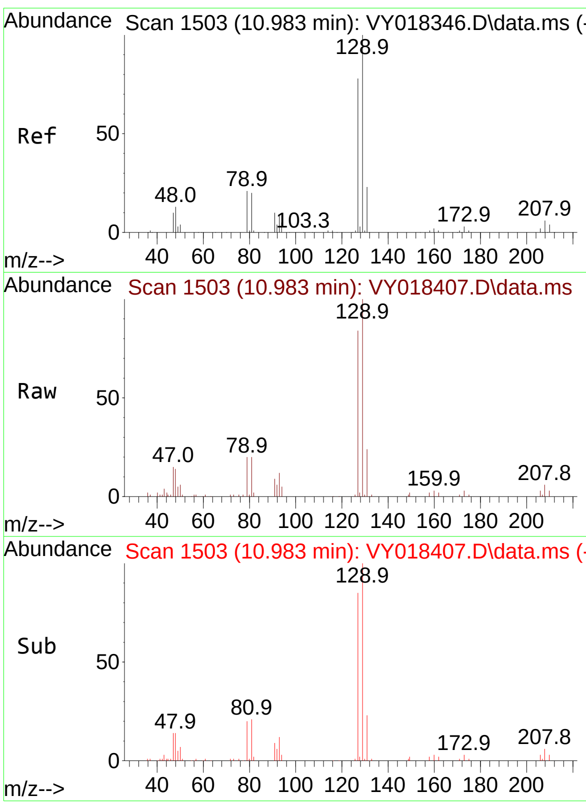
Supervised By :Semsettin Yesilyurt 05/31/2024

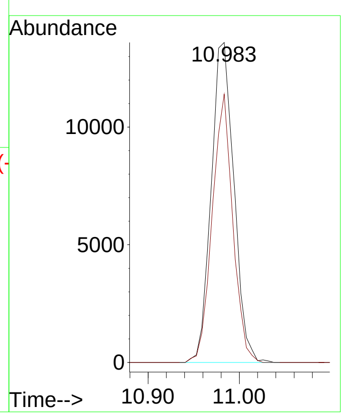


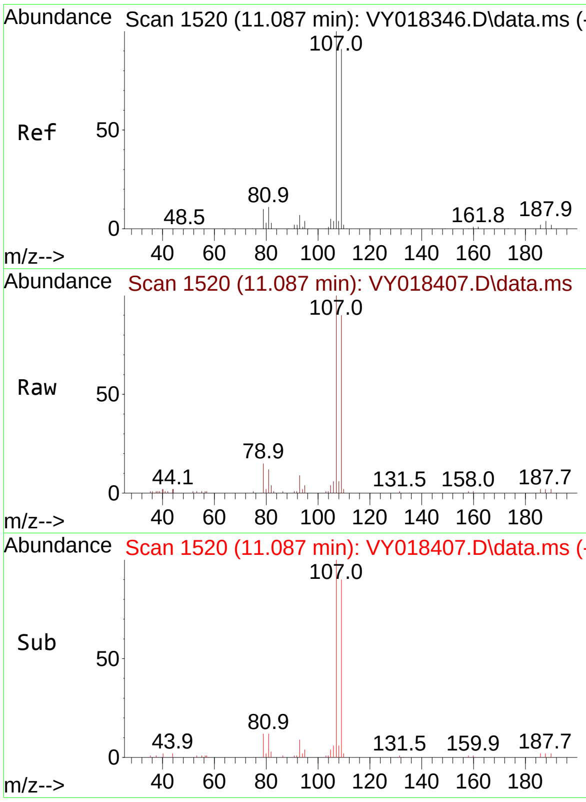


#60
Dibromochloromethane
Concen: 20.608 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:129 Resp: 23566

Ion	Ratio	Lower	Upper
129	100		
127	75.7	39.0	117.0





#61
1,2-Dibromoethane
Concen: 20.058 ug/l
RT: 11.087 min Scan# 1!
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:107 Resp: 1752

Ion	Ratio	Lower	Upper
107	100		
109	96.2	75.9	113.9

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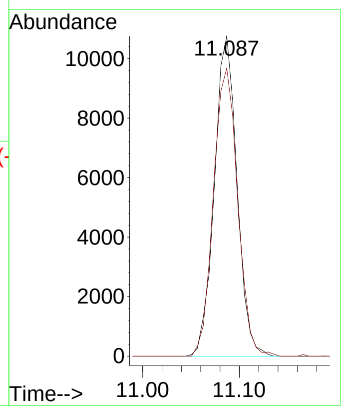
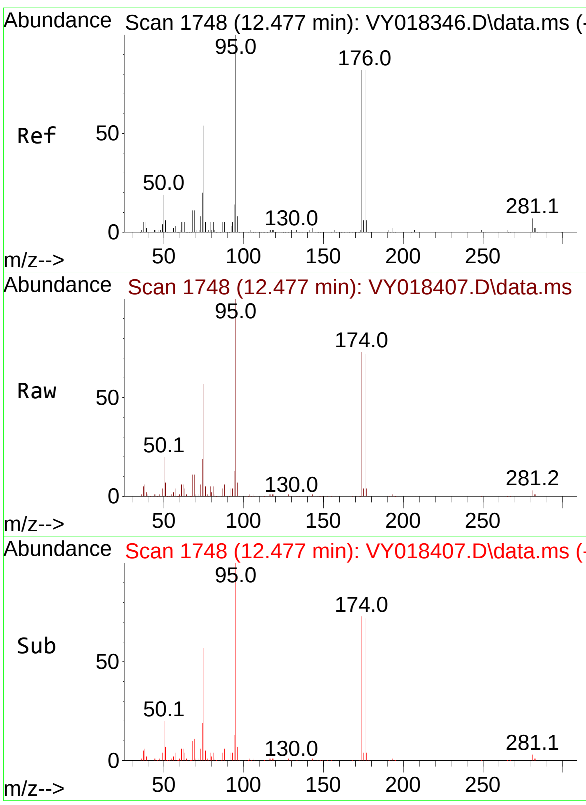
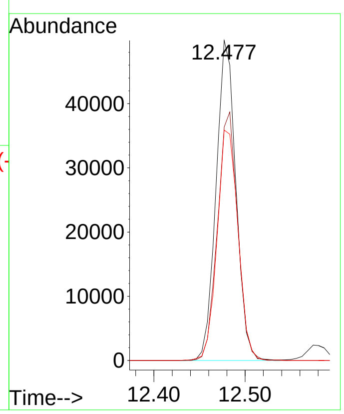


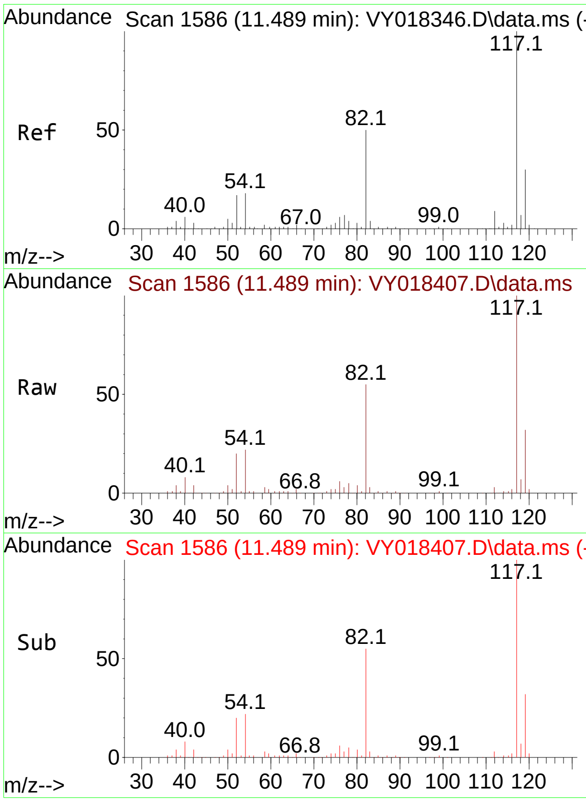


#62
4-Bromofluorobenzene
Concen: 51.135 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 95 Resp: 75453

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	175.6
176	76.0	0.0	171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:117 Resp: 18272

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.4	63.6
119	32.0	25.9	38.9

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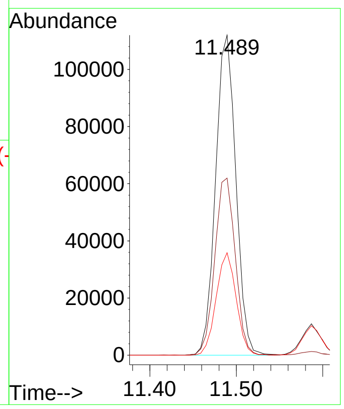
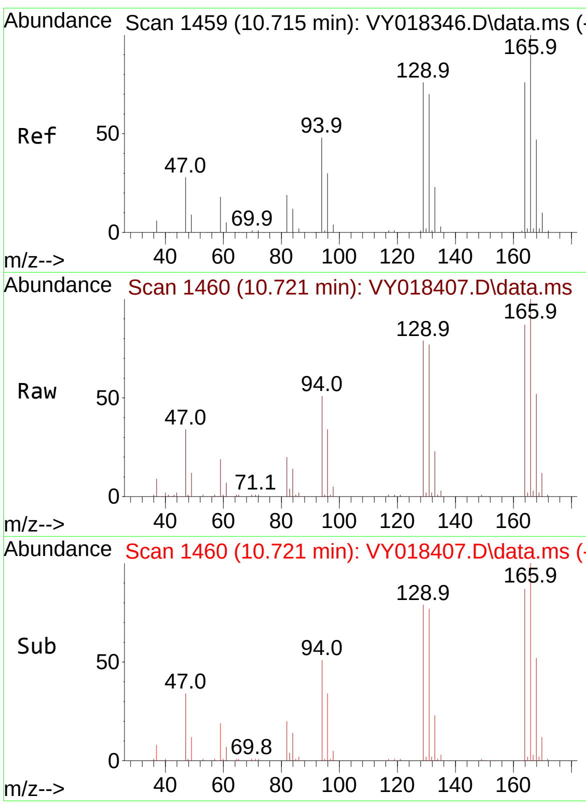
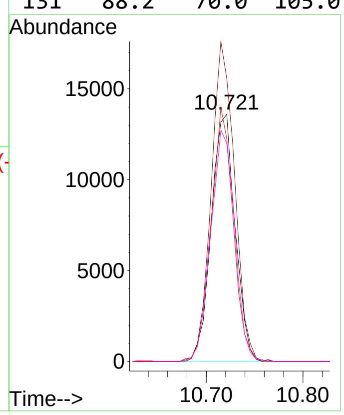


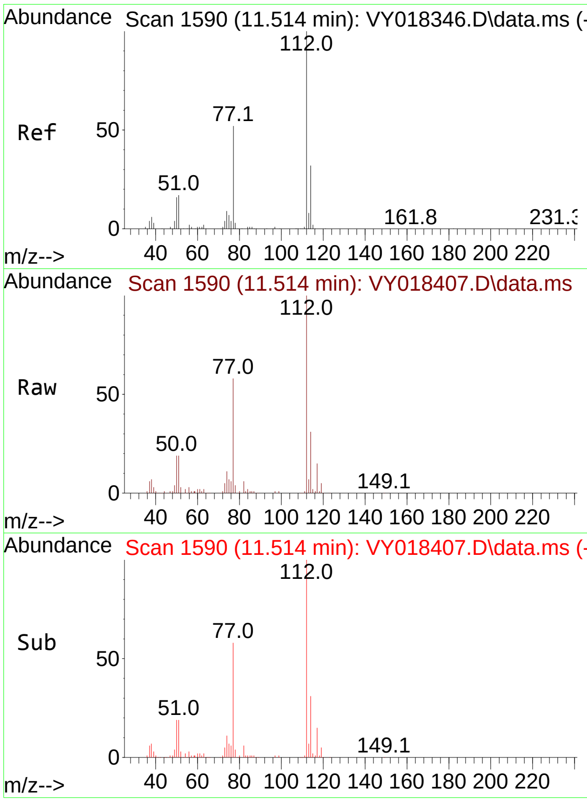


#64
Tetrachloroethene
Concen: 18.060 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:164 Resp: 23409

Ion	Ratio	Lower	Upper
164	100		
166	114.5	102.6	154.0
129	90.1	72.0	108.0
131	88.2	70.0	105.0





#65
Chlorobenzene
Concen: 19.721 ug/l
RT: 11.514 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:112 Resp: 7443

Ion	Ratio	Lower	Upper
112	100		
114	30.6	26.4	39.6

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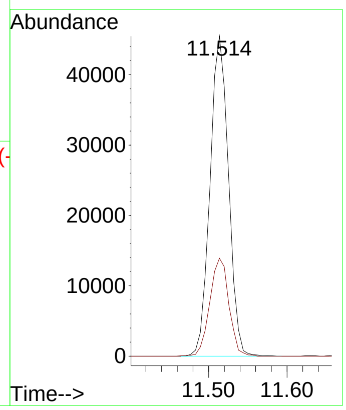
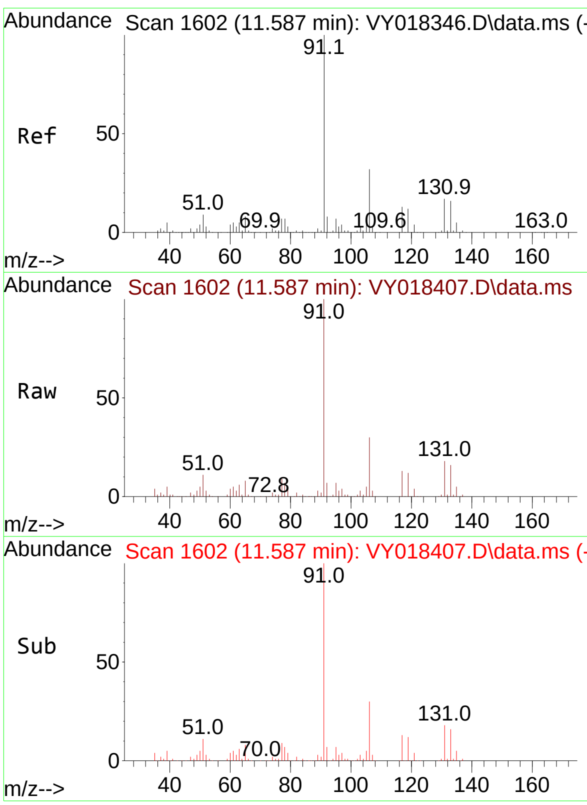
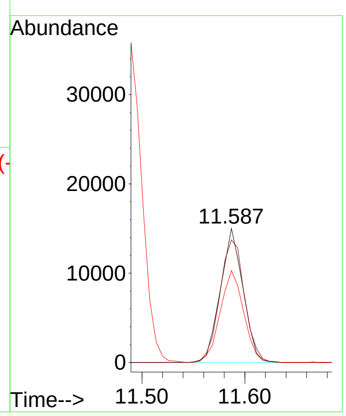


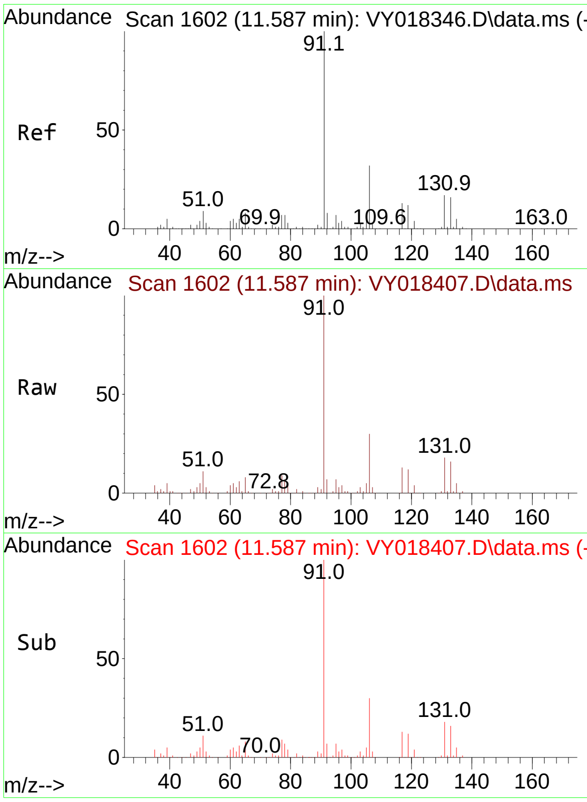


#66
1,1,1,2-Tetrachloroethane
Concen: 19.158 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:131 Resp: 22877

Ion	Ratio	Lower	Upper
131	100		
133	100.2	47.8	143.3
119	71.2	34.1	102.2

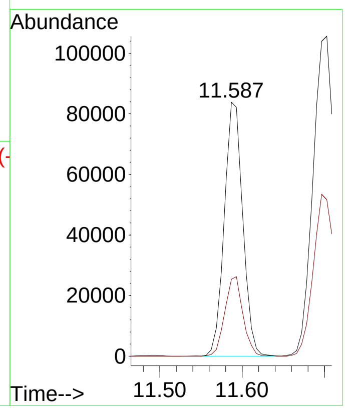




#67
Ethyl Benzene
Concen: 19.778 ug/l
RT: 11.587 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 91 Resp: 13110(

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.5	36.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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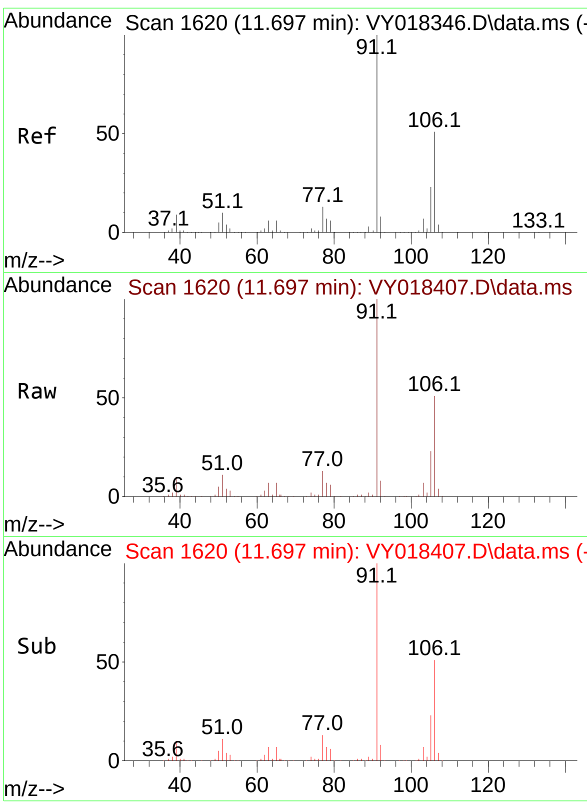
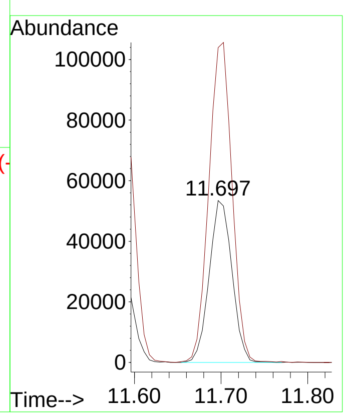
Supervised By :Semsettin Yesilyurt 05/31/2024

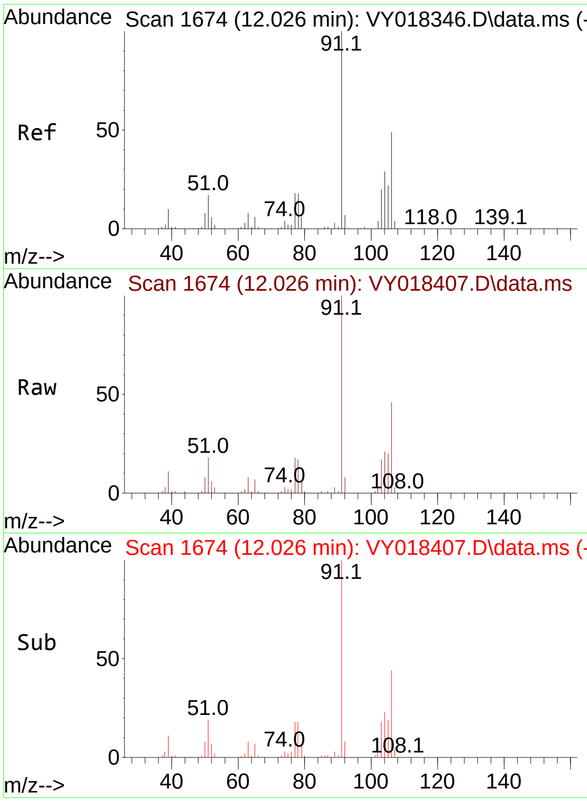


#68
m/p-Xylenes
Concen: 38.247 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:106 Resp: 97549

Ion	Ratio	Lower	Upper
106	100		
91	200.9	156.0	234.0





#69
o-Xylene
Concen: 19.946 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

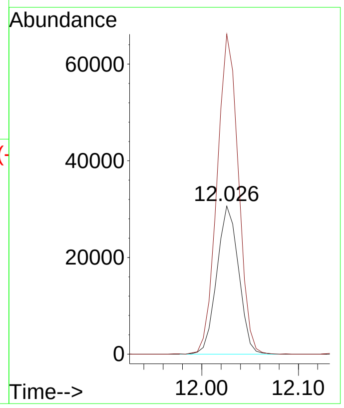
Tgt Ion:106 Resp: 4800

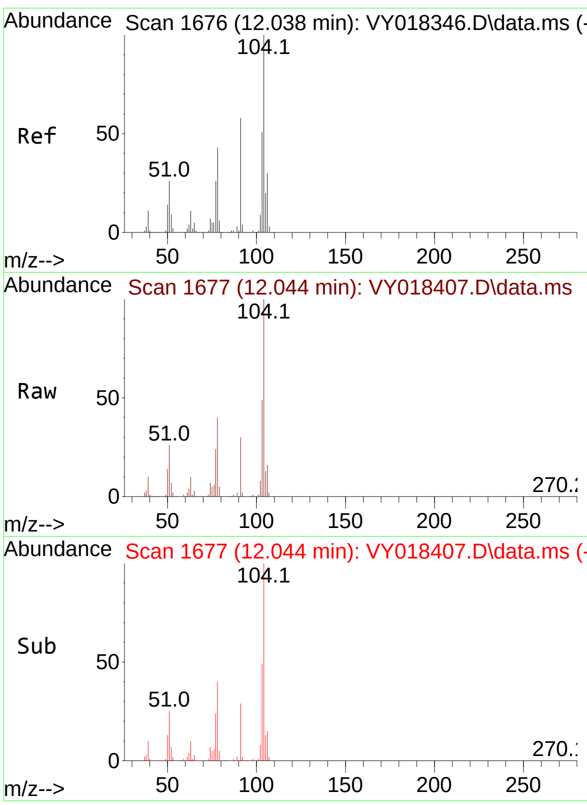
Ion	Ratio	Lower	Upper
106	100		
91	211.8	103.6	310.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda   05/31/2024
Supervised By :Semsettin Yesilyurt   05/31/2024

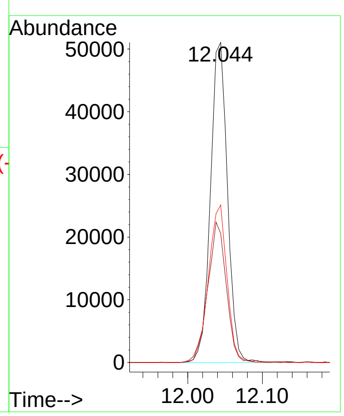


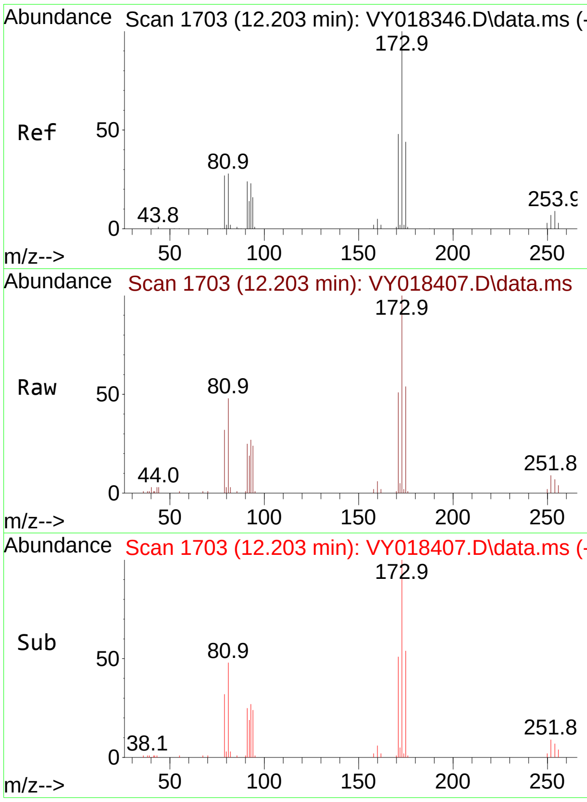


#70
Styrene
Concen: 20.345 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:104 Resp: 80947

Ion	Ratio	Lower	Upper
104	100		
78	47.9	37.0	55.4
103	53.3	44.2	66.2





#71
Bromoform
Concen: 18.677 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:173 Resp: 1179

Ion	Ratio	Lower	Upper
173	100		
175	49.6	25.1	75.3
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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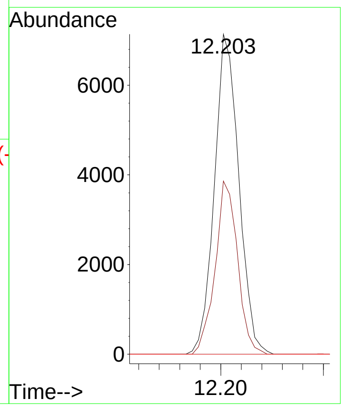
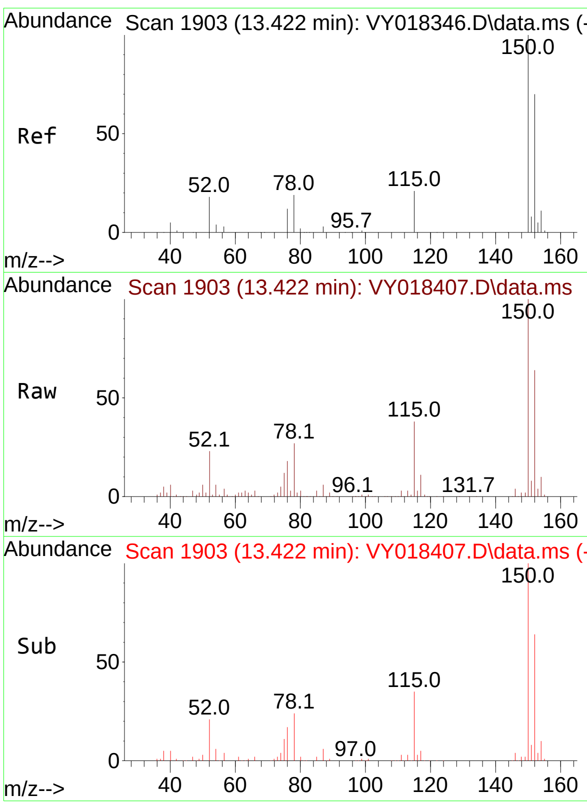
Supervised By :Semsettin Yesilyurt 05/31/2024

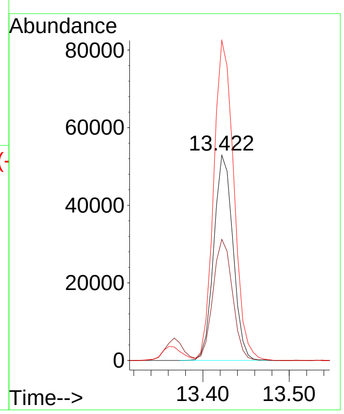


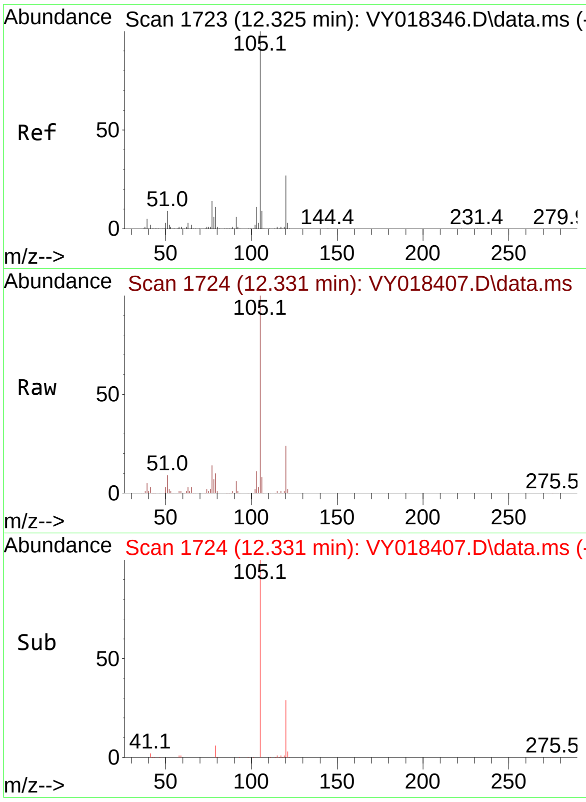


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:152 Resp: 81605

Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.2	84.7
150	163.9	0.0	345.6





#73
Isopropylbenzene
Concen: 19.477 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:105 Resp: 12492

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.4	40.1

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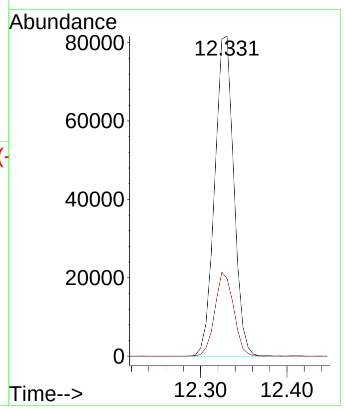
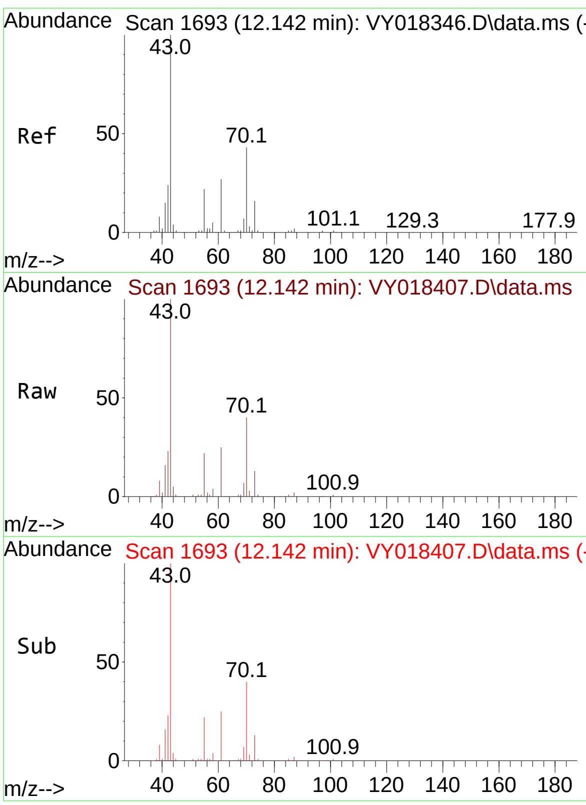
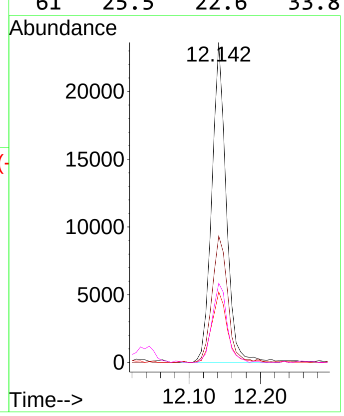


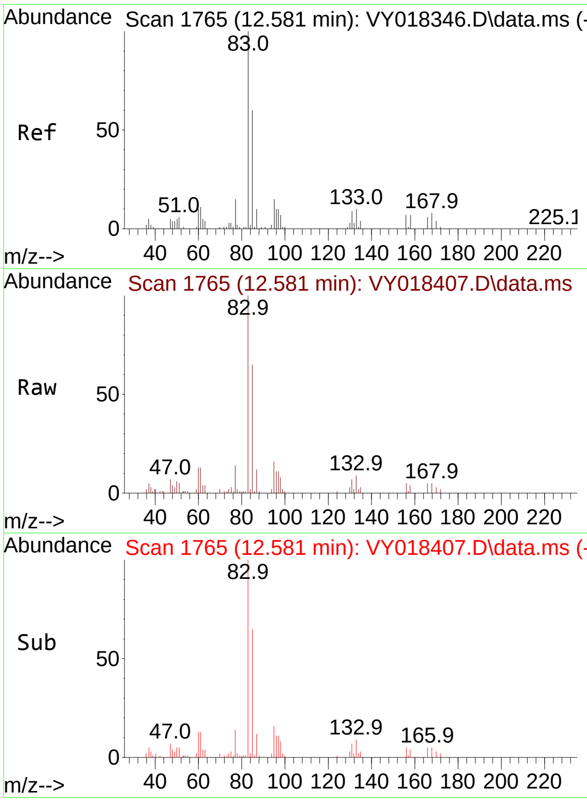


#74
N-amyl acetate
Concen: 22.238 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 43 Resp: 33277

Ion	Ratio	Lower	Upper
43	100		
70	42.9	41.4	62.2
55	23.7	23.3	34.9
61	25.5	22.6	33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.544 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 83 Resp: 2354

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	62.9	32.0	96.0

Manual Integrations APPROVED

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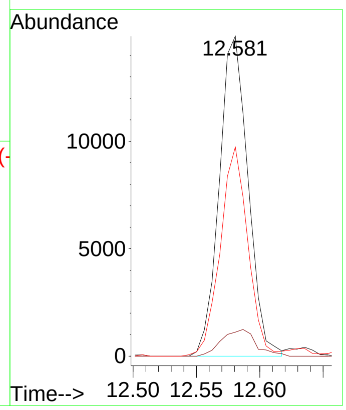
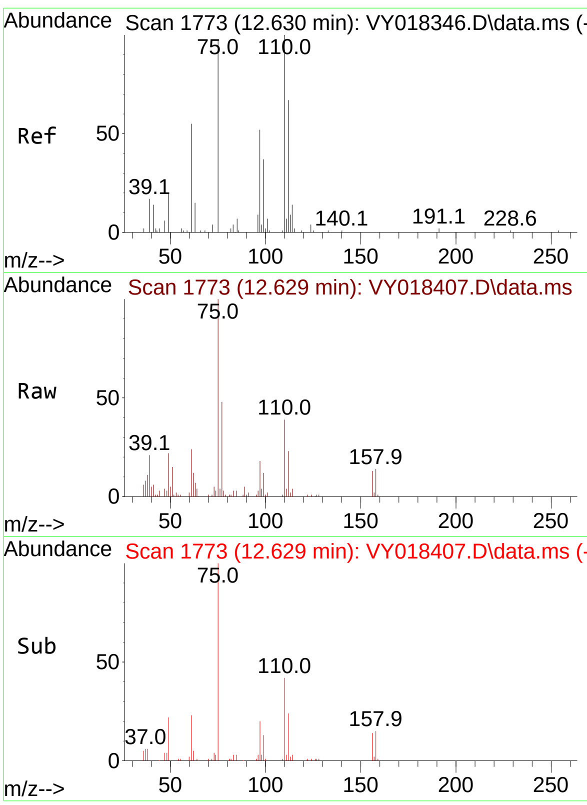
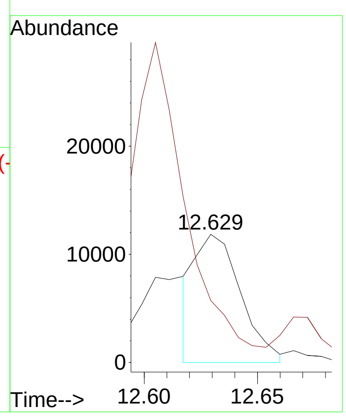


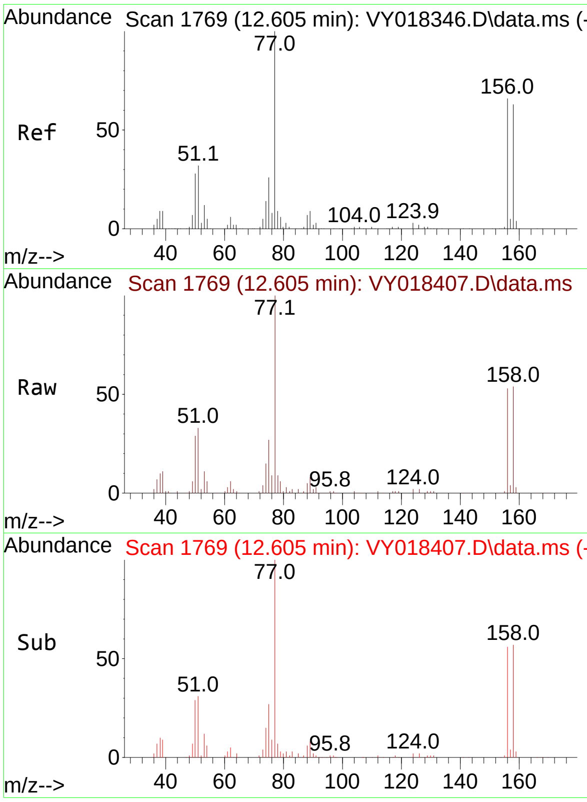


#76
1,2,3-Trichloropropane
Concen: 22.861 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 16767

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 18.724 ug/l
RT: 12.605 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

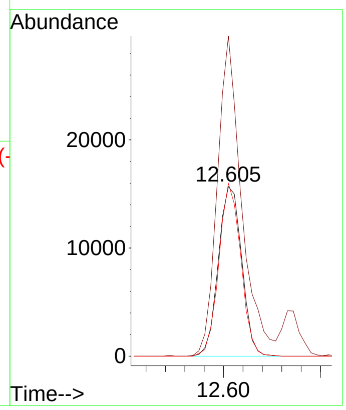
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

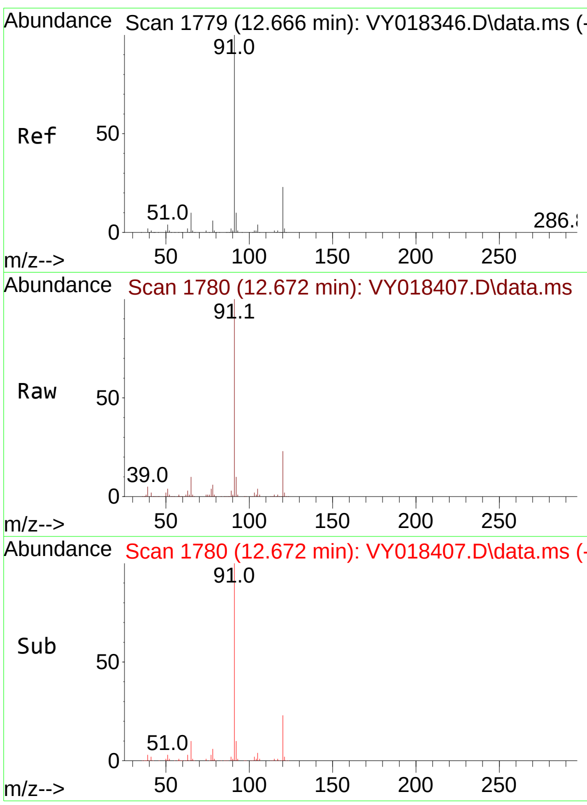
Tgt Ion:156 Resp: 2630

Ion	Ratio	Lower	Upper
156	100		
77	196.2	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

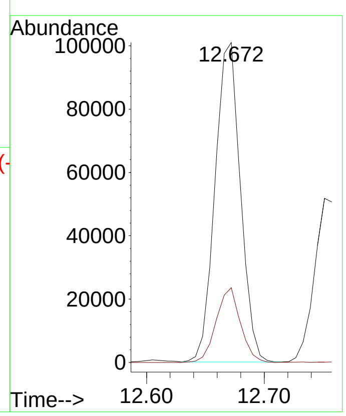


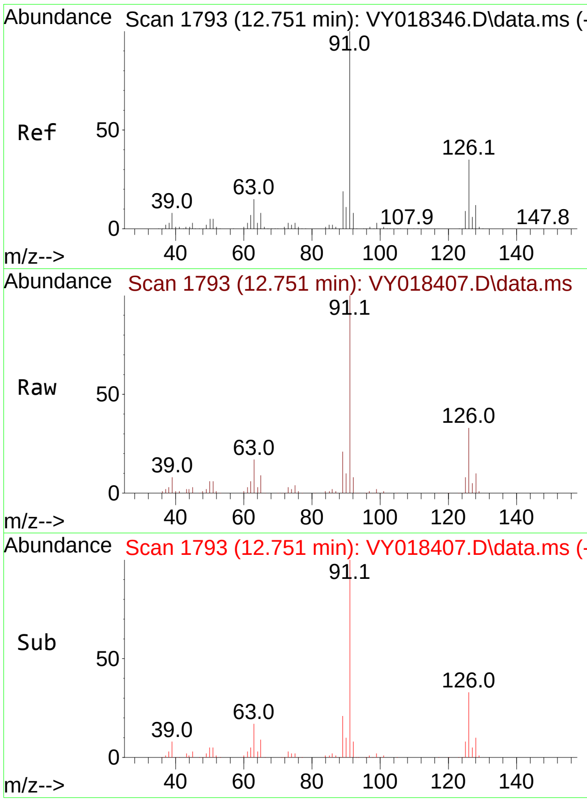


#78
n-propylbenzene
Concen: 19.707 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 91 Resp: 151347

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.770 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 91 Resp: 8220

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.8	53.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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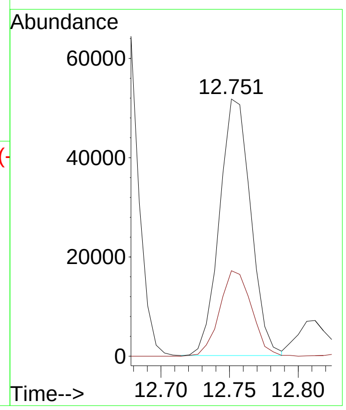
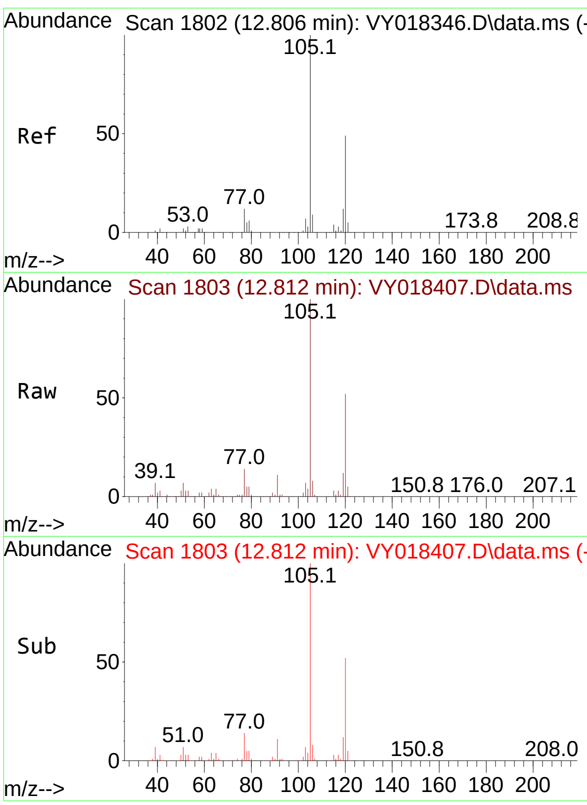
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

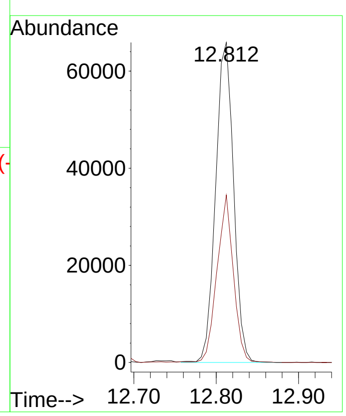


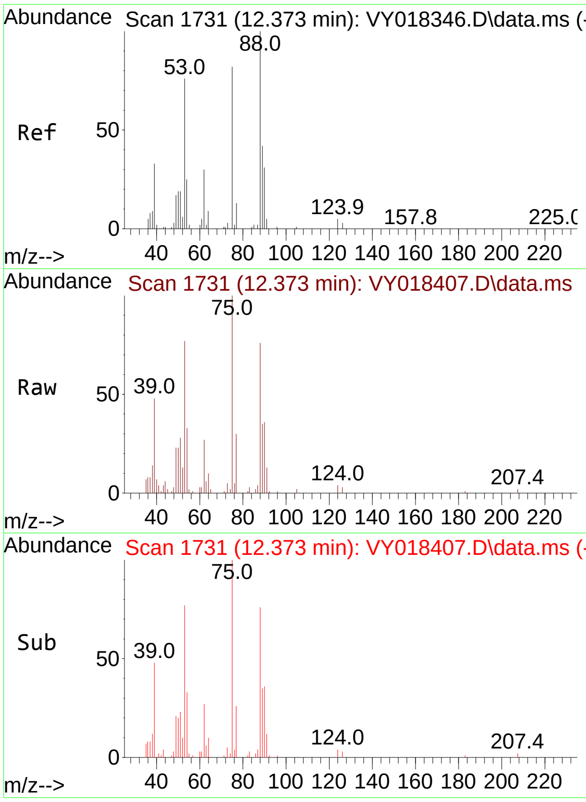


#80
1,3,5-Trimethylbenzene
Concen: 19.844 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:105 Resp: 100019

Ion	Ratio	Lower	Upper
105	100		
120	47.7	25.1	75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.433 ug/l
RT: 12.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 75 Resp: 728

Ion	Ratio	Lower	Upper
75	100		
53	92.3	66.8	100.2
89	41.8	35.8	53.6

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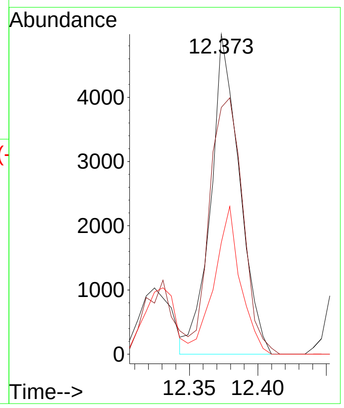
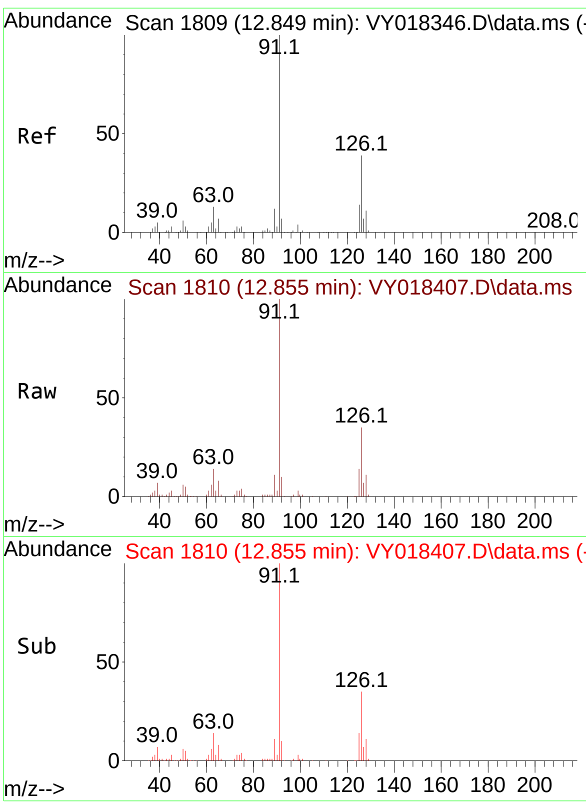
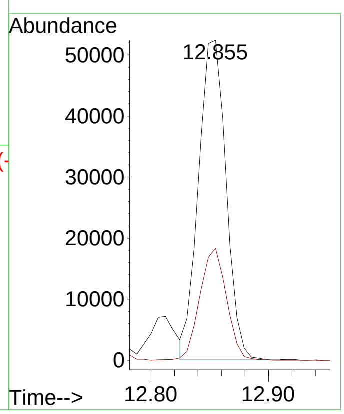


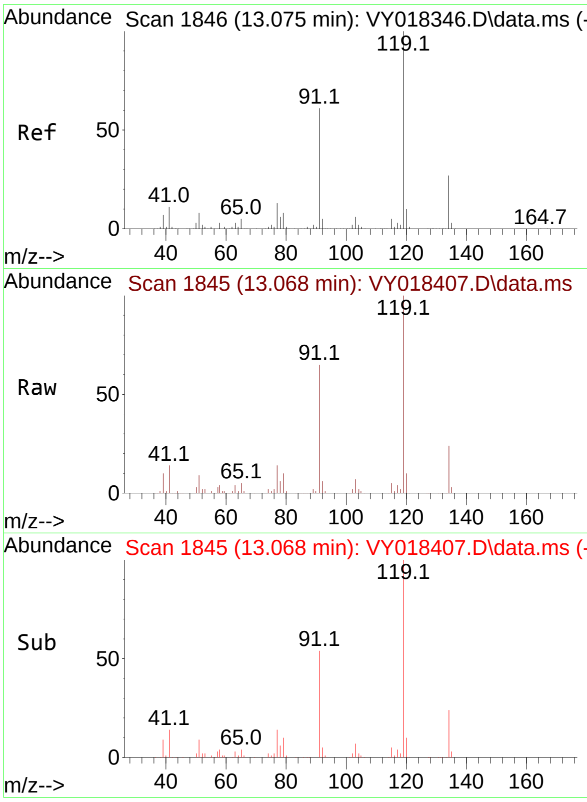


#82
4-Chlorotoluene
Concen: 20.240 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 91 Resp: 85325

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.6	52.9





#83
tert-Butylbenzene
Concen: 19.200 ug/l
RT: 13.068 min   Scan# 1
Delta R.T.   -0.006 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:119 Resp: 8945

Ion	Ratio	Lower	Upper
119	100		
91	64.1	31.3	93.8
134	26.1	13.4	40.1

Manual Integrations
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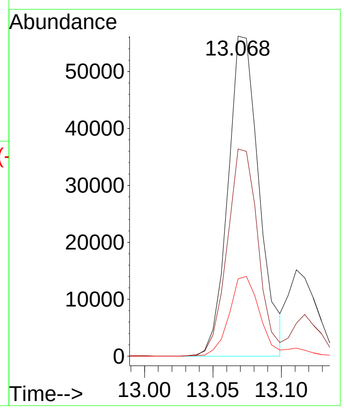
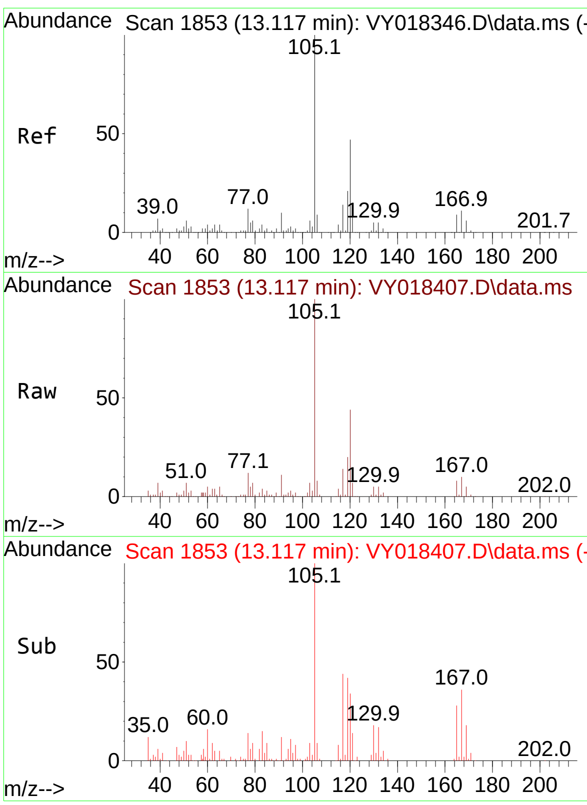
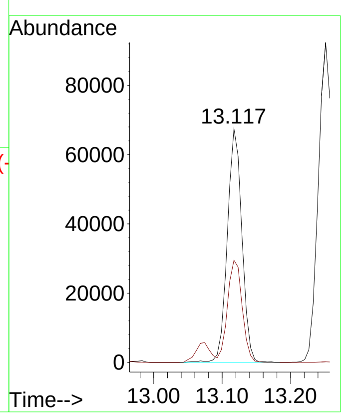


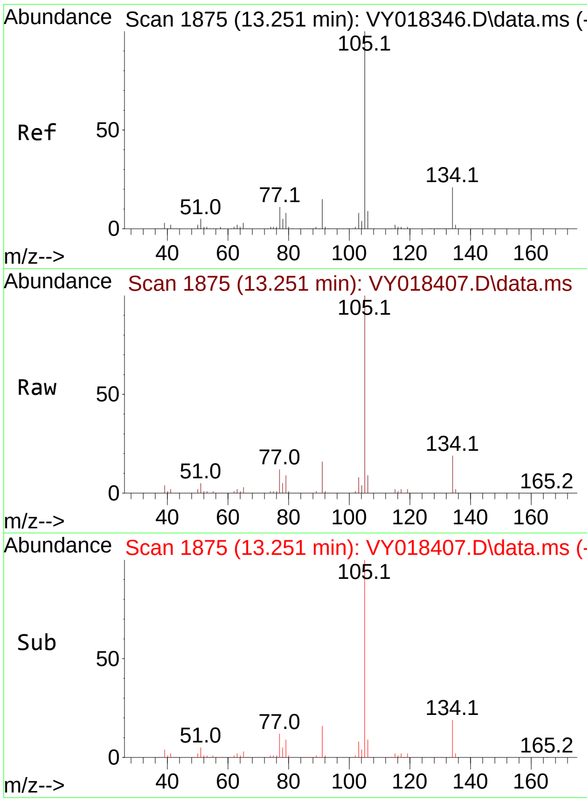


#84
1,2,4-Trimethylbenzene
Concen: 20.079 ug/l
RT: 13.117 min   Scan# 1853
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion:105 Resp: 99530

Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.2	69.6





#85
sec-Butylbenzene
Concen: 19.879 ug/l
RT: 13.251 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:105 Resp: 13697

Ion	Ratio	Lower	Upper
105	100		
134	18.6	10.1	30.1

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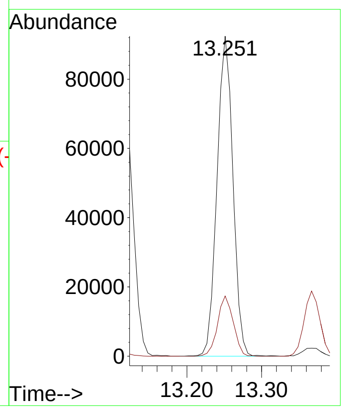
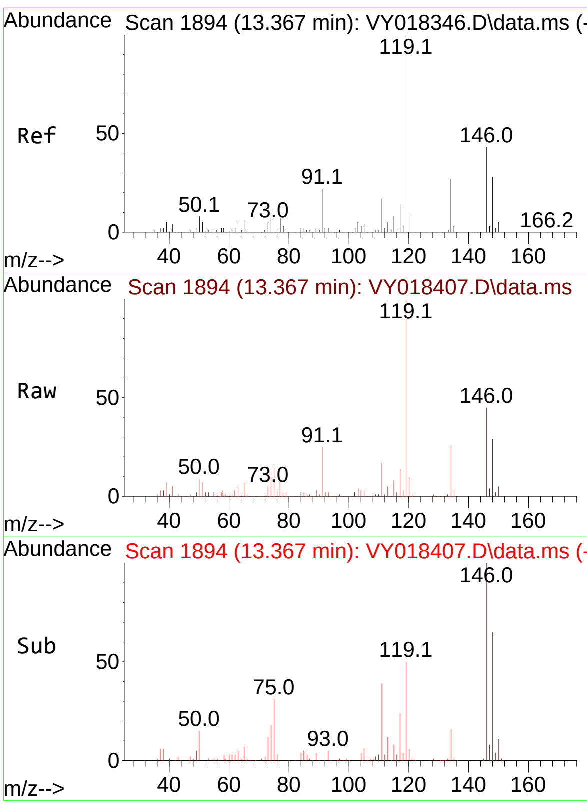
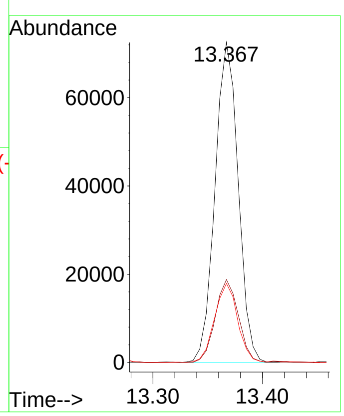


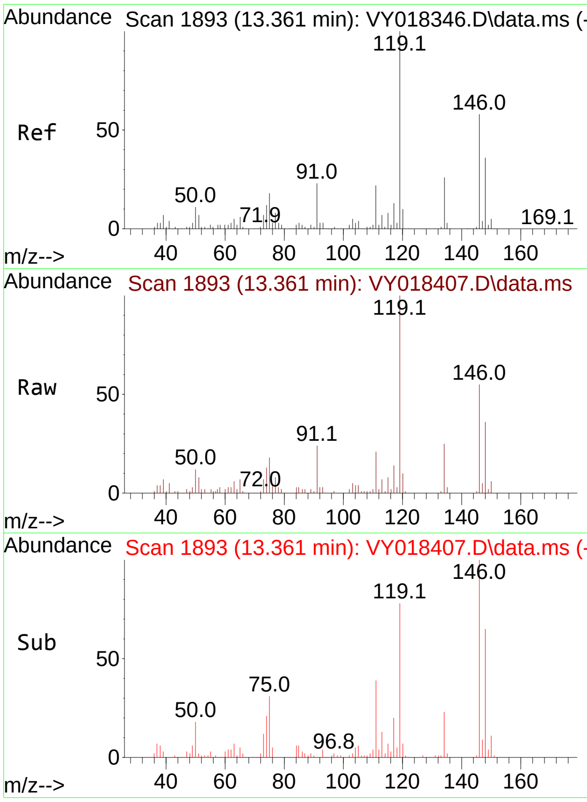


#86
p-Isopropyltoluene
Concen: 18.992 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:119 Resp: 107044

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.1	39.3
91	24.6	10.7	32.1





#87
1,3-Dichlorobenzene
Concen: 18.931 ug/l
RT: 13.361 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:146 Resp: 5236

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.0	57.0
148	64.4	31.7	95.1

Manual Integrations
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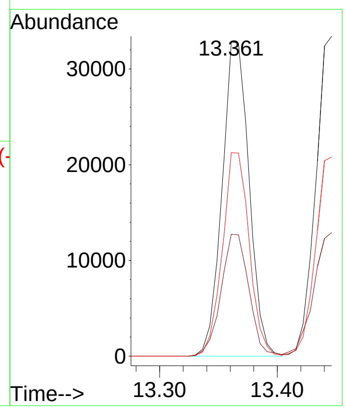
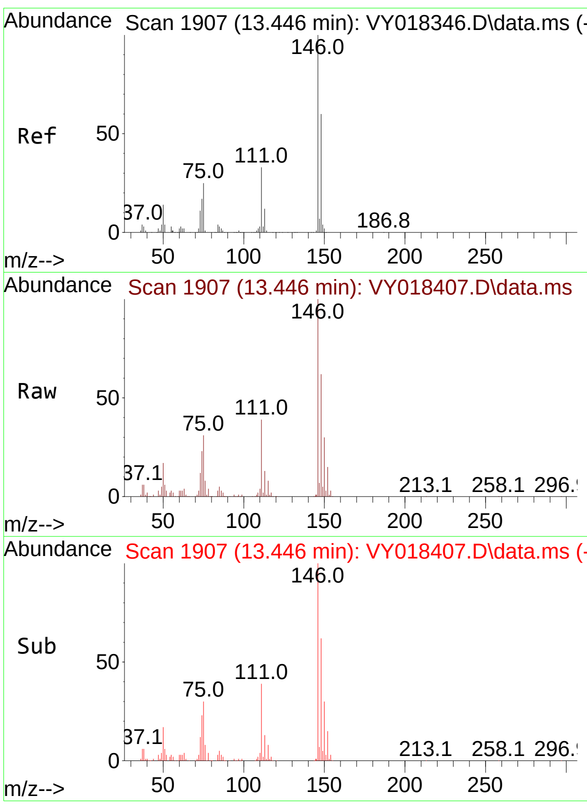
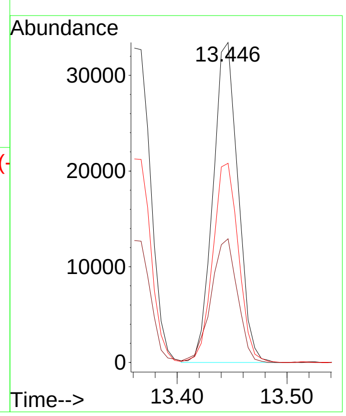


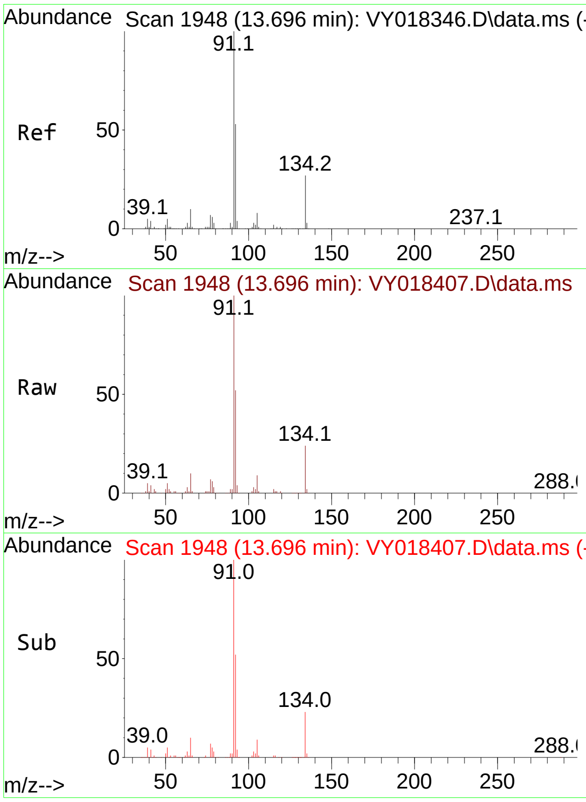


#88
1,4-Dichlorobenzene
Concen: 19.268 ug/l
RT: 13.446 min   Scan# 1907
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion:146 Resp: 53050

Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.4	55.4
148	63.9	32.4	97.2





#89
n-Butylbenzene
Concen: 20.063 ug/l
RT: 13.696 min   Scan# 1
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 91 Resp: 10626

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.7
134	24.1	12.9	38.7

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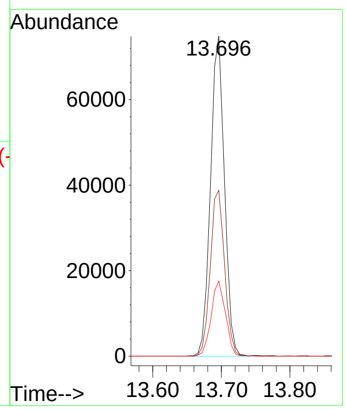
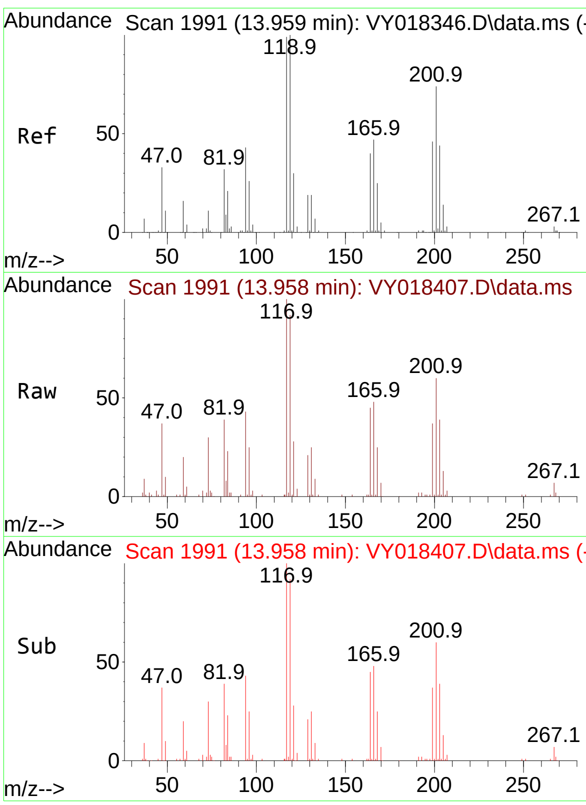
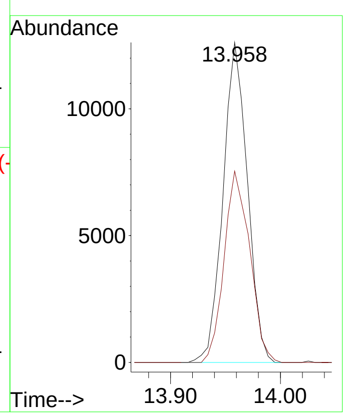


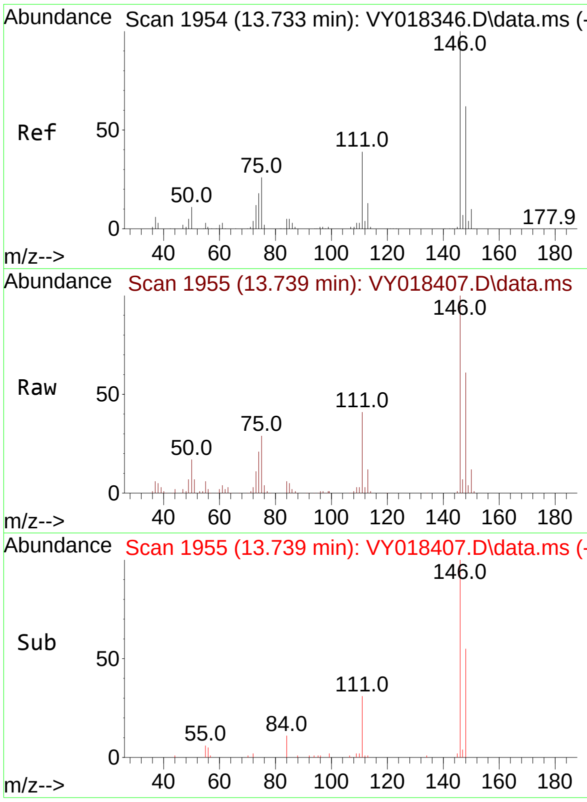


#90
Hexachloroethane
Concen: 18.737 ug/l
RT: 13.958 min   Scan# 1991
Delta R.T.   -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024   11:59

Tgt Ion:117 Resp: 19502

Ion	Ratio	Lower	Upper
117	100		
201	62.8	37.4	112.2

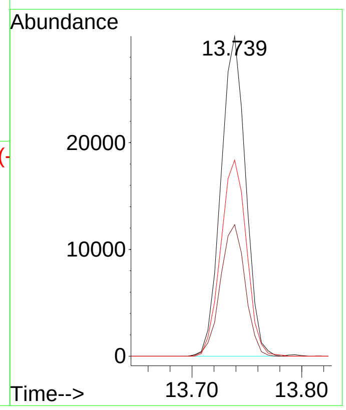




#91
1,2-Dichlorobenzene
Concen: 19.509 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:146 Resp: 4682

Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.9	59.7
148	64.2	31.8	95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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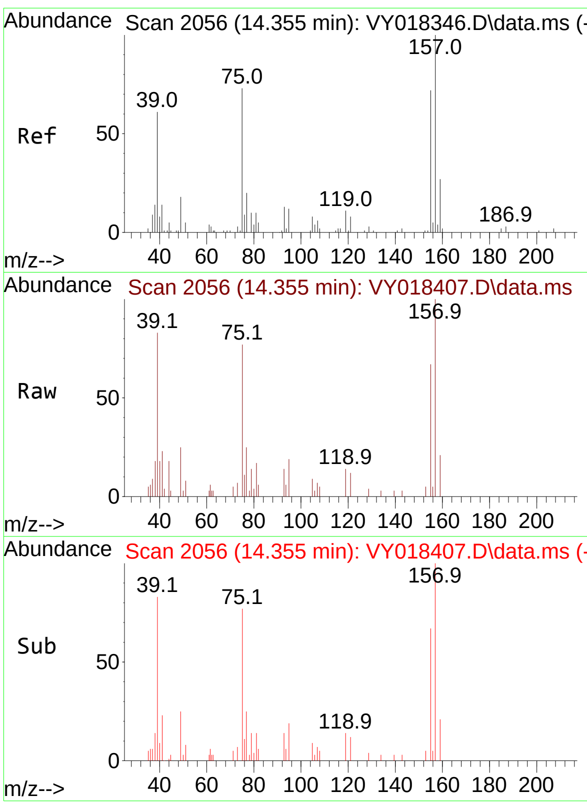
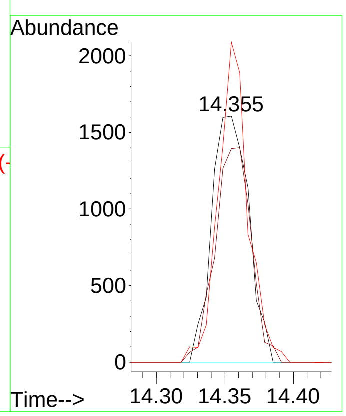
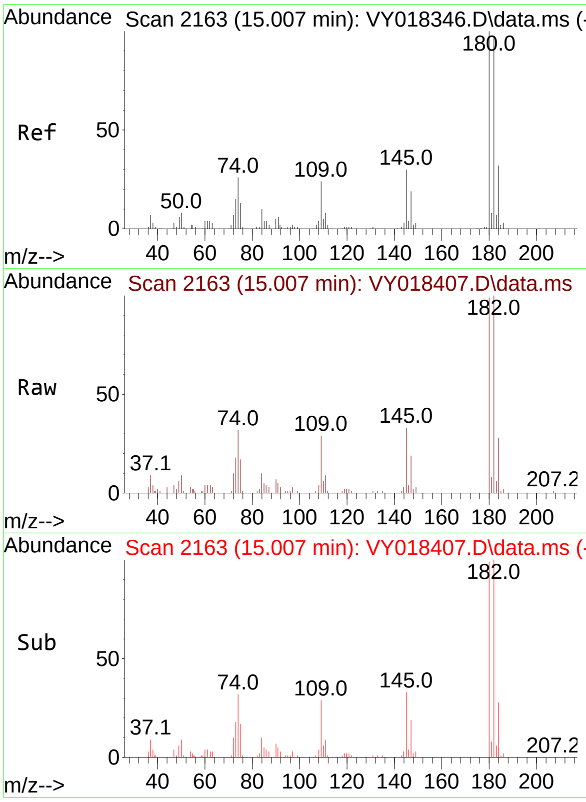


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.347 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion: 75 Resp: 3050

Ion	Ratio	Lower	Upper
75	100		
155	85.5	48.6	145.8
157	103.2	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 17.084 ug/l
RT: 15.007 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:180 Resp: 2335

Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.9	143.8
145	32.3	14.2	42.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

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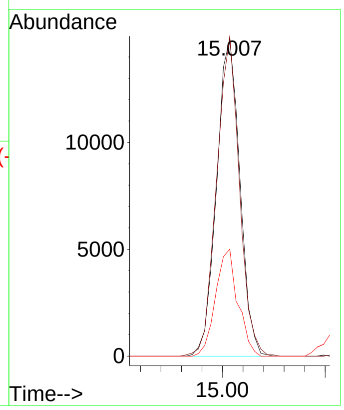
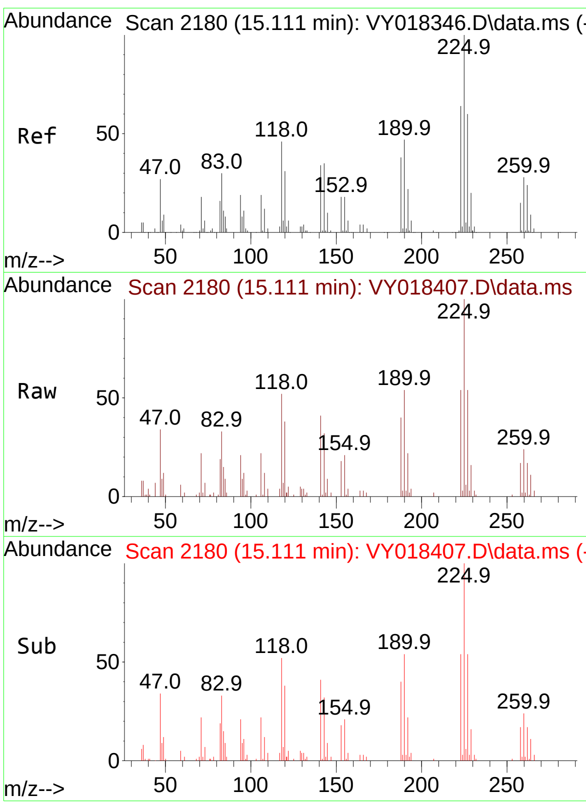
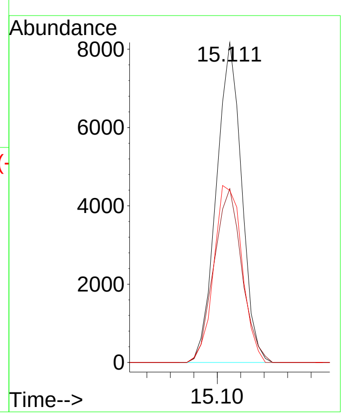


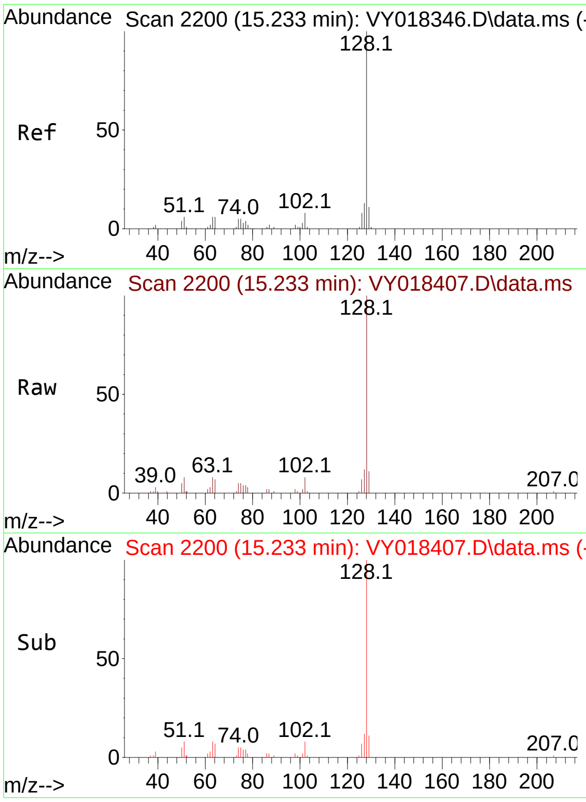


#94
Hexachlorobutadiene
Concen: 17.528 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:225 Resp: 12264

Ion	Ratio	Lower	Upper
225	100		
223	60.2	30.4	91.2
227	61.6	31.9	95.9





#95
Naphthalene
Concen: 17.741 ug/l
RT: 15.233 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion:128 Resp: 4769

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	16.0
129	11.2	8.6	13.0

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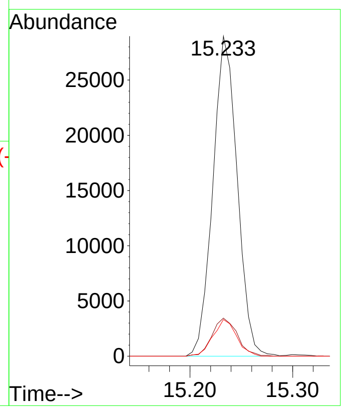

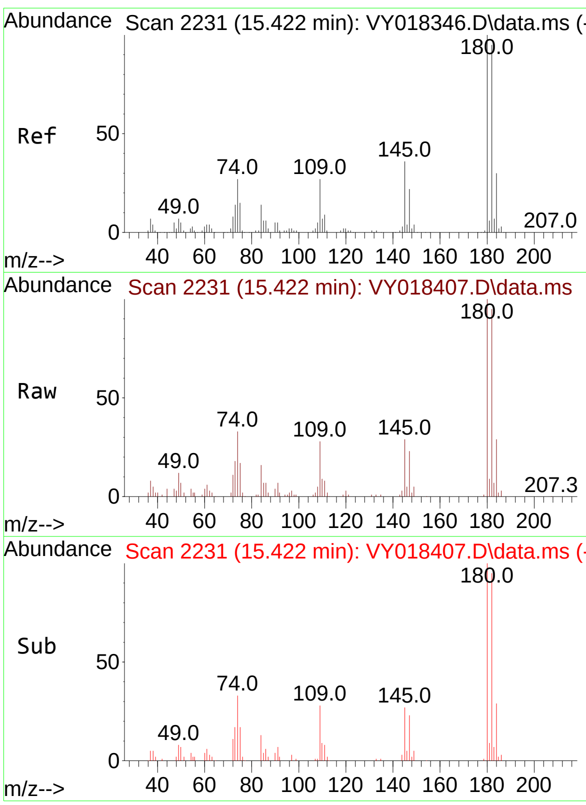

#96
1,2,3-Trichlorobenzene
Concen: 17.459 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018407.D
Acq: 30 May 2024 11:59

Tgt Ion:180 Resp: 20295

Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.6	142.9
145	31.6	15.4	46.1