Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052623\
Data File : VY013908.D
Acq On : 26 May 2023 21:03
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 29 04:37:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	228085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	324029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	147307	55.825	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.660%			
35) Dibromofluoromethane	7.722	113	120653	54.219	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.440%			
50) Toluene-d8	10.179	98	436594	51.622	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.483	95	157039	55.860	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	102735	49.174	ug/l	98
3) Chloromethane	2.113	50	118984	46.747	ug/l	98
4) Vinyl Chloride	2.253	62	122456	47.046	ug/l	100
5) Bromomethane	2.656	94	100307	48.494	ug/l	98
6) Chloroethane	2.796	64	81631	48.128	ug/l	98
7) Trichlorofluoromethane	3.125	101	212988	48.620	ug/l	99
8) Diethyl Ether	3.534	74	68769	51.180	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	110470	46.518	ug/l	100
10) Methyl Iodide	4.088	142	127882	45.359	ug/l	99
11) Tert butyl alcohol	4.979	59	64268	317.932	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	107214	48.056	ug/l	97
13) Acrolein	3.735	56	90934	299.062	ug/l	97
14) Allyl chloride	4.485	41	184991	45.418	ug/l	100
15) Acrylonitrile	5.168	53	206922	300.351	ug/l	100
16) Acetone	3.954	43	203185	259.439	ug/l	98
17) Carbon Disulfide	4.198	76	309532	46.479	ug/l	98
18) Methyl Acetate	4.485	43	159666	58.765	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	325797	53.510	ug/l	97
20) Methylene Chloride	4.716	84	147072	53.122	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	117135	48.298	ug/l	92
22) Diisopropyl ether	6.125	45	402805	51.220	ug/l	98
23) Vinyl Acetate	6.064	43	1283608	280.237	ug/l	99
24) 1,1-Dichloroethane	6.021	63	218717	47.639	ug/l	100
25) 2-Butanone	6.990	43	280630	293.653	ug/l	97
26) 2,2-Dichloropropane	6.984	77	183530	44.379	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	133268	48.915	ug/l	99
28) Bromochloromethane	7.332	49	65913	48.913	ug/l	98
29) Tetrahydrofuran	7.350	42	192763	337.844	ug/l	98
30) Chloroform	7.509	83	234118	50.298	ug/l	98
31) Cyclohexane	7.789	56	180199	44.447	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	205015	48.281	ug/l	98
36) 1,1-Dichloropropene	7.917	75	165905	48.948	ug/l	99
37) Ethyl Acetate	7.076	43	136034	65.797	ug/l	99
38) Carbon Tetrachloride	7.905	117	190544	49.434	ug/l	97
39) Methylcyclohexane	9.185	83	191209	48.171	ug/l	98
40) Benzene	8.161	78	490310	50.366	ug/l	97

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Data File : VY013908.D
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Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 29 04:37:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.320	41	58733m	52.066 ug/l	
42) 1,2-Dichloroethane	8.240	62	175225	54.974 ug/l	99
43) Isopropyl Acetate	8.277	43	226519	60.124 ug/l	100
44) Trichloroethene	8.941	130	128649	49.051 ug/l	97
45) 1,2-Dichloropropane	9.216	63	126621	50.773 ug/l	99
46) Dibromomethane	9.307	93	80205	56.156 ug/l	98
47) Bromodichloromethane	9.496	83	181541	52.157 ug/l	99
48) Methyl methacrylate	9.295	41	106559	60.232 ug/l	95
49) 1,4-Dioxane	9.313	88	23635	1408.052 ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	680875	339.117 ug/l	98
52) Toluene	10.246	92	307141	51.745 ug/l	99
53) t-1,3-Dichloropropene	10.465	75	189297	53.428 ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	205479	51.768 ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	107634	56.016 ug/l	98
56) Ethyl methacrylate	10.514	69	155304	60.548 ug/l	100
57) 1,3-Dichloropropane	10.795	76	184675	56.433 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	222951	272.416 ug/l	100
59) 2-Hexanone	10.831	43	494074	345.949 ug/l	99
60) Dibromochloromethane	10.990	129	134892	55.497 ug/l	100
61) 1,2-Dibromoethane	11.093	107	104549	57.196 ug/l	99
64) Tetrachloroethene	10.721	164	116648	48.654 ug/l	96
65) Chlorobenzene	11.520	112	328570	48.381 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	132040	50.375 ug/l	99
67) Ethyl Benzene	11.593	91	592790	48.505 ug/l	99
68) m/p-Xylenes	11.703	106	452571	97.852 ug/l	100
69) o-Xylene	12.032	106	214080	49.139 ug/l	99
70) Styrene	12.044	104	377485	51.152 ug/l	100
71) Bromoform	12.209	173	95308	55.634 ug/l #	98
73) Isopropylbenzene	12.331	105	564824	45.045 ug/l	100
74) N-amyl acetate	12.148	43	209149	55.478 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	142703	54.977 ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	97864m	49.265 ug/l	
77) Bromobenzene	12.611	156	144375	46.925 ug/l	98
78) n-propylbenzene	12.672	91	705872	45.567 ug/l	100
79) 2-Chlorotoluene	12.758	91	398839	46.094 ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	479918	46.367 ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	49864	54.488 ug/l	100
82) 4-Chlorotoluene	12.855	91	415099	46.415 ug/l	97
83) tert-Butylbenzene	13.081	119	415755	46.120 ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	480693	47.312 ug/l	100
85) sec-Butylbenzene	13.258	105	605663	45.229 ug/l	99
86) p-Isopropyltoluene	13.373	119	502972	45.444 ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	276291	46.495 ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	277067	46.833 ug/l	98
89) n-Butylbenzene	13.697	91	482199	45.432 ug/l	99
90) Hexachloroethane	13.965	117	100259	44.119 ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	253788	48.056 ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26838	59.015 ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	157165	48.005 ug/l	99
94) Hexachlorobutadiene	15.111	225	89632	43.420 ug/l	99
95) Naphthalene	15.239	128	360191	50.087 ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	147434	50.639 ug/l	99

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Data File : VY013908.D
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Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 29 04:37:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

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\VY052623\
Data File : VY013908.D
Acq On : 26 May 2023 21:03
Operator : KP/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Quant Time: May 29 04:37:57 2023
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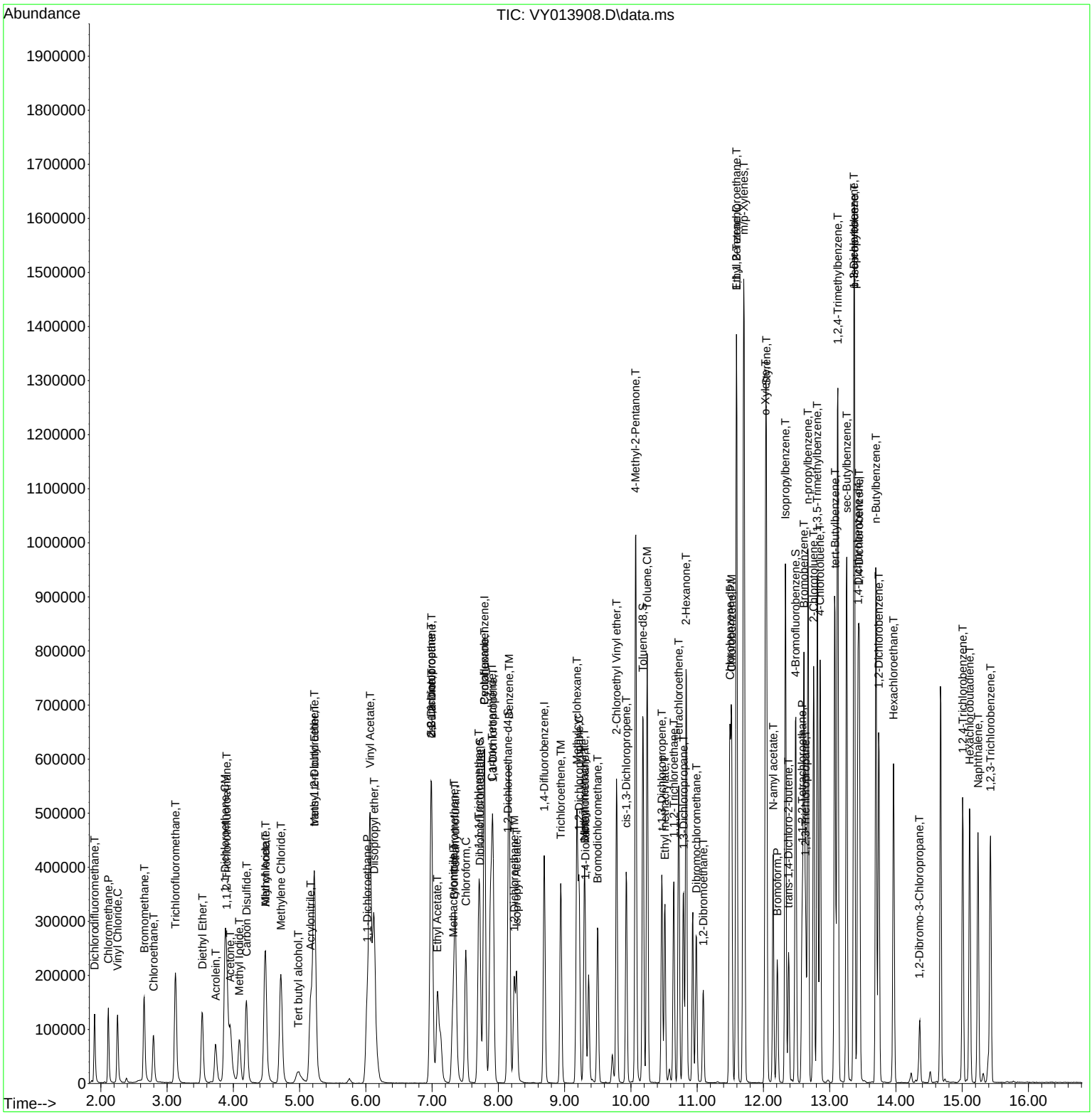
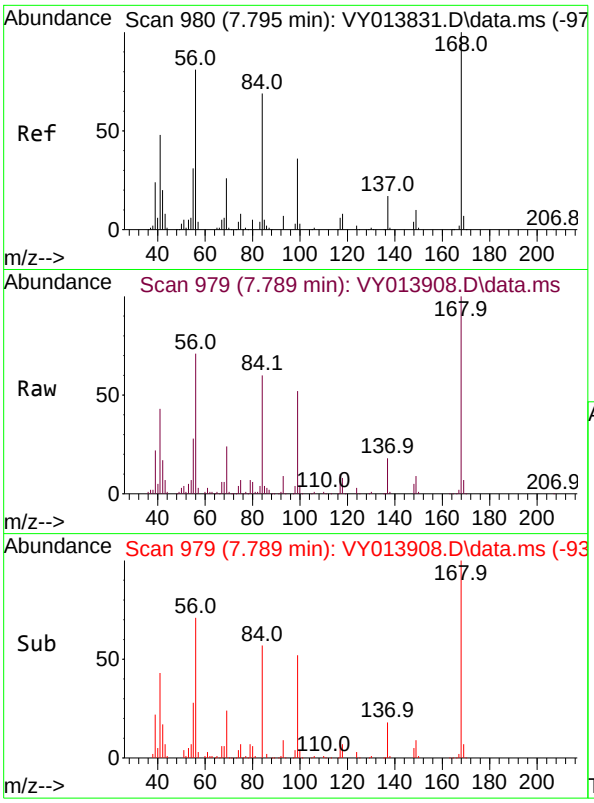
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

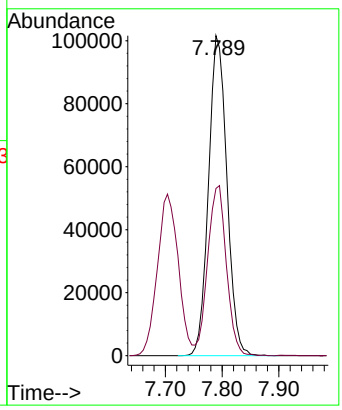
Tgt Ion:168 Resp: 22808

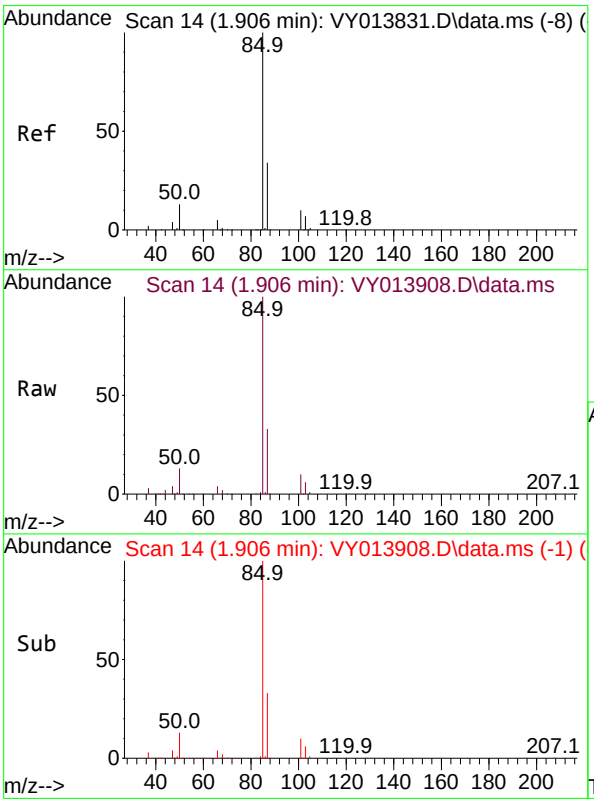
Ion	Ratio	Lower	Upper
168	100		
99	52.2	43.4	65.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

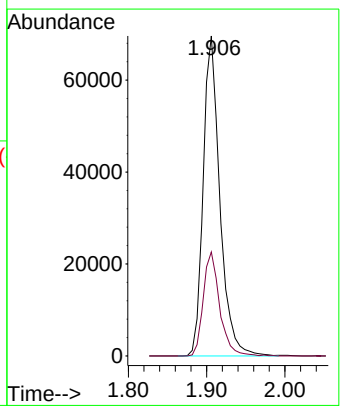


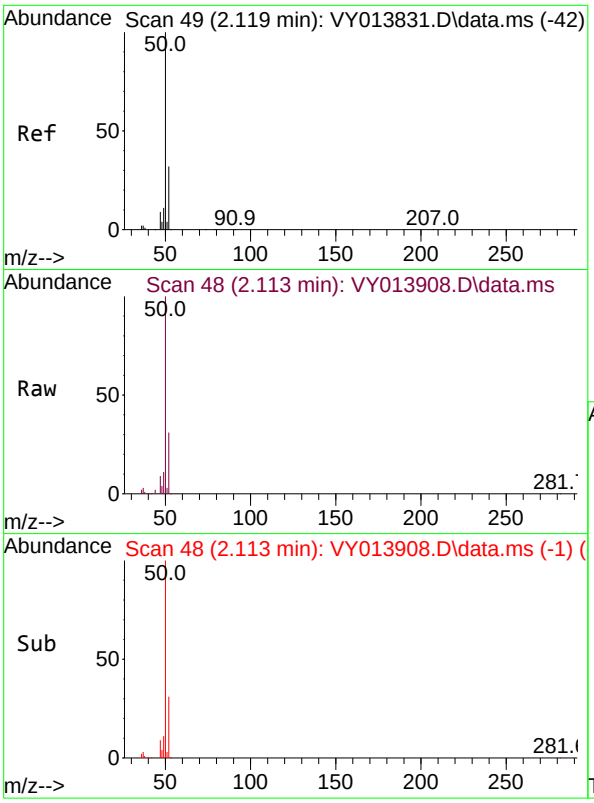


#2
Dichlorodifluoromethane
Concen: 49.174 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 85 Resp: 102735

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.9	50.7





#3
Chloromethane
Concen: 46.747 ug/l
RT: 2.113 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 50 Resp: 11898

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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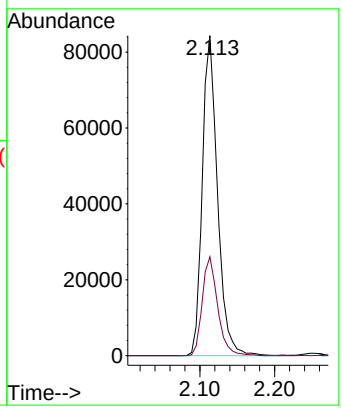
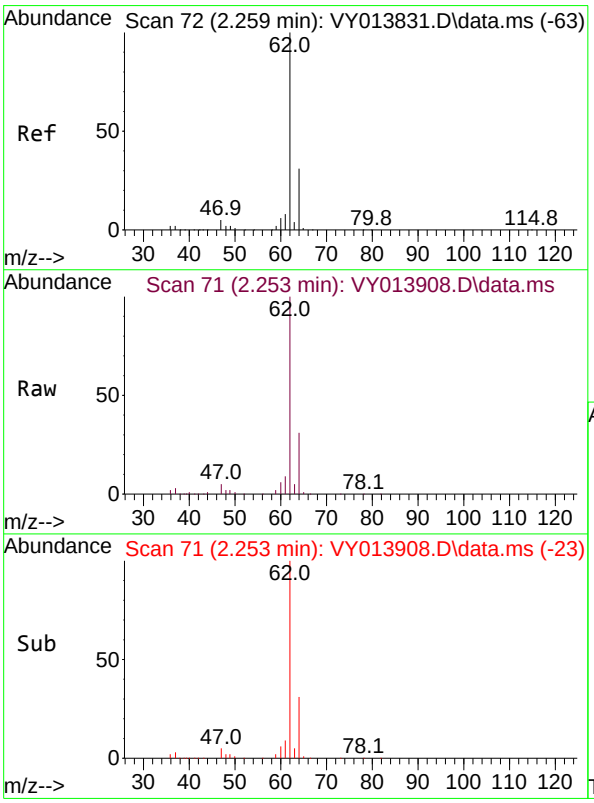
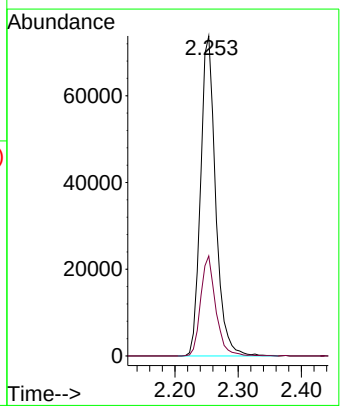


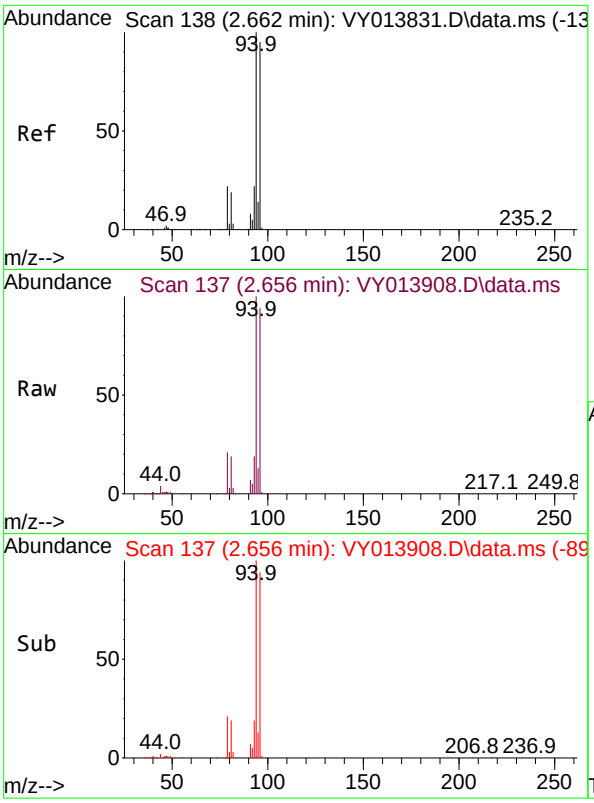


#4
Vinyl Chloride
Concen: 47.046 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 62 Resp: 122456

Ion	Ratio	Lower	Upper
62	100		
64	31.3	24.8	37.2





#5
Bromomethane
Concen: 48.494 ug/l
RT: 2.656 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 94 Resp: 10030

Ion	Ratio	Lower	Upper
94	100		
96	93.5	76.2	114.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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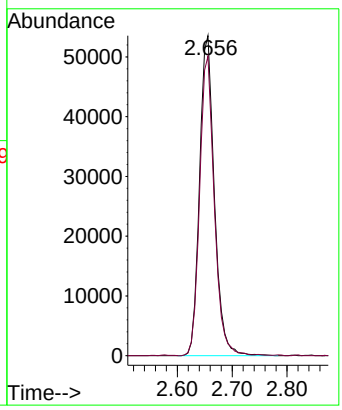
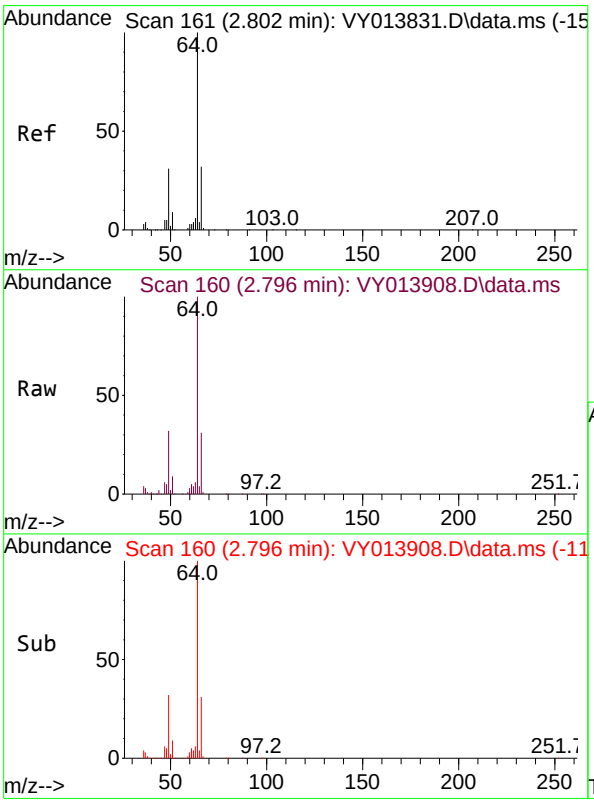
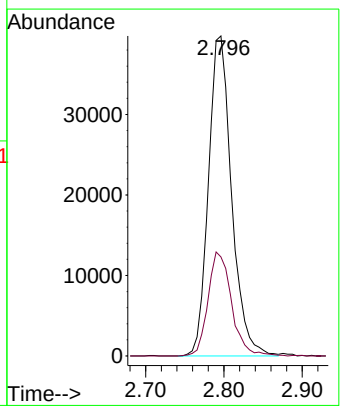


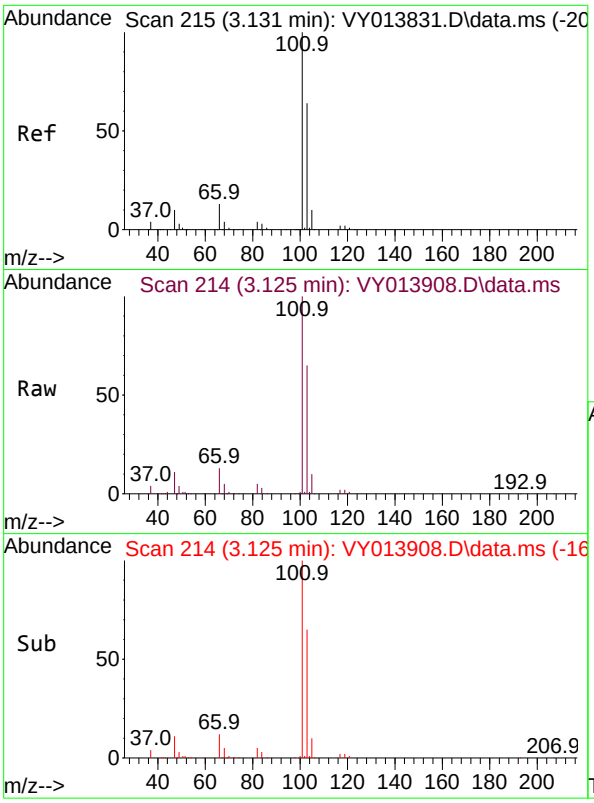


#6
Chloroethane
Concen: 48.128 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 64 Resp: 81631

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.7	38.5





#7
Trichlorofluoromethane
Concen: 48.620 ug/l
RT: 3.125 min Scan# 2
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:101 Resp: 21298

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.3	76.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
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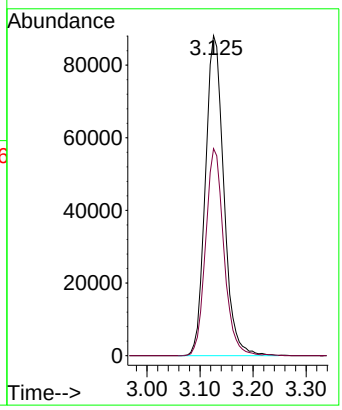
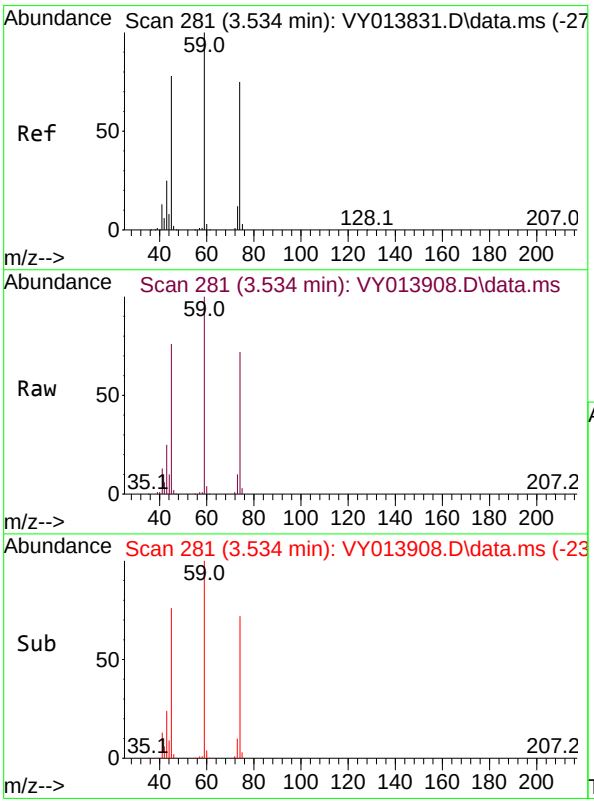
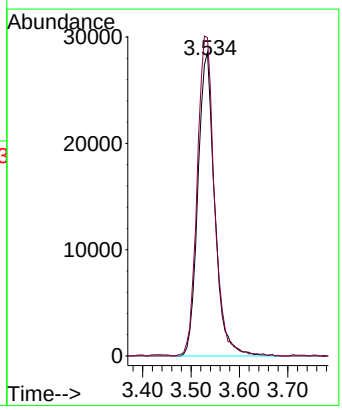


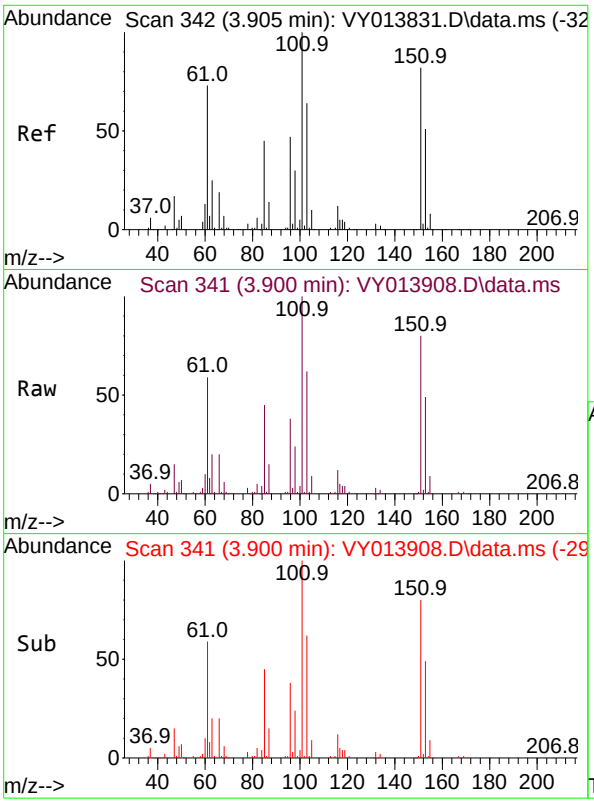


#8
Diethyl Ether
Concen: 51.180 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 74 Resp: 68769

Ion	Ratio	Lower	Upper
74	100		
45	109.3	51.8	155.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.518 ug/l
RT: 3.900 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

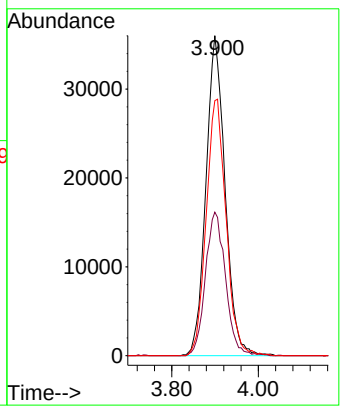
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

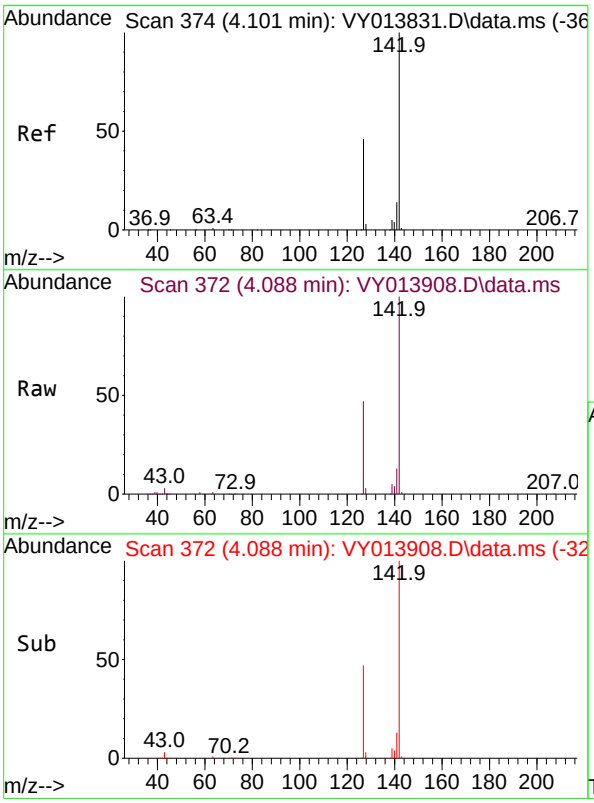
Tgt Ion:101 Resp: 110470

Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.2
151	83.3	66.6	100.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

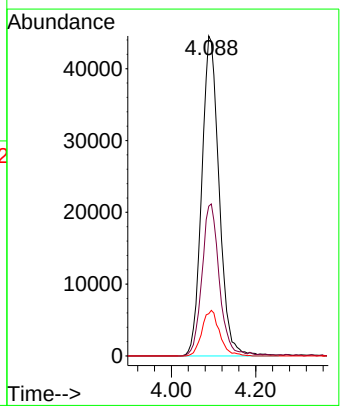


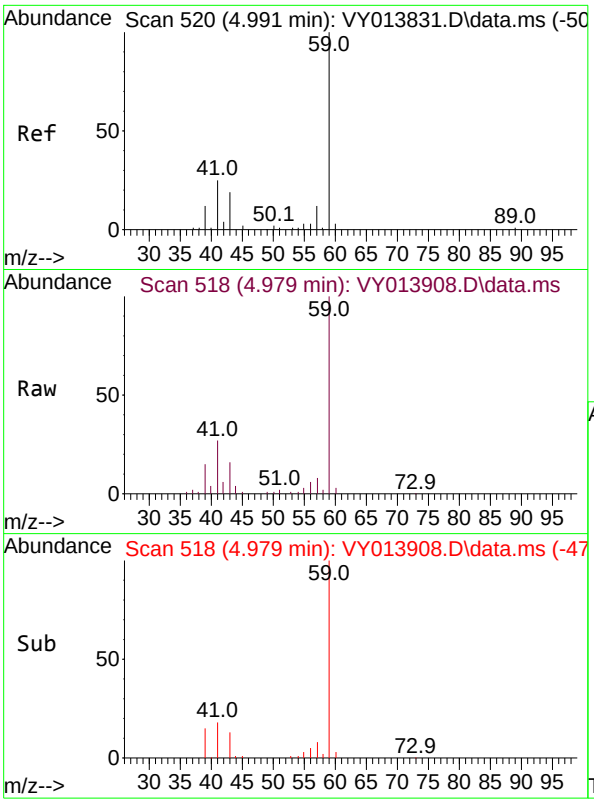


#10
Methyl Iodide
Concen: 45.359 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:142 Resp: 127882

Ion	Ratio	Lower	Upper
142	100		
127	47.2	37.0	55.4
141	14.5	11.8	17.6





#11
Tert butyl alcohol
Concen: 317.932 ug/l
RT: 4.979 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 59 Resp: 6426

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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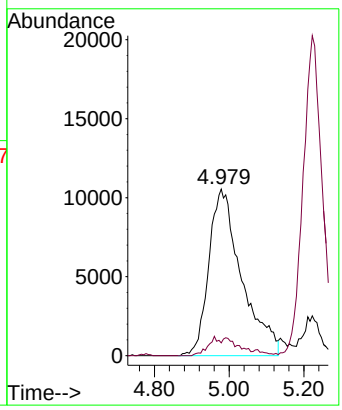
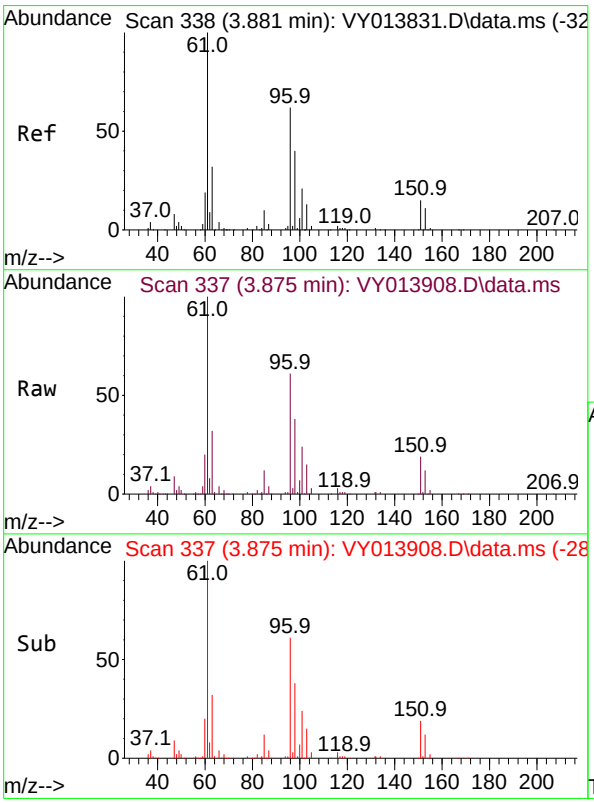
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

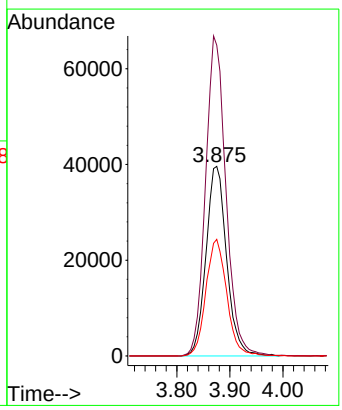


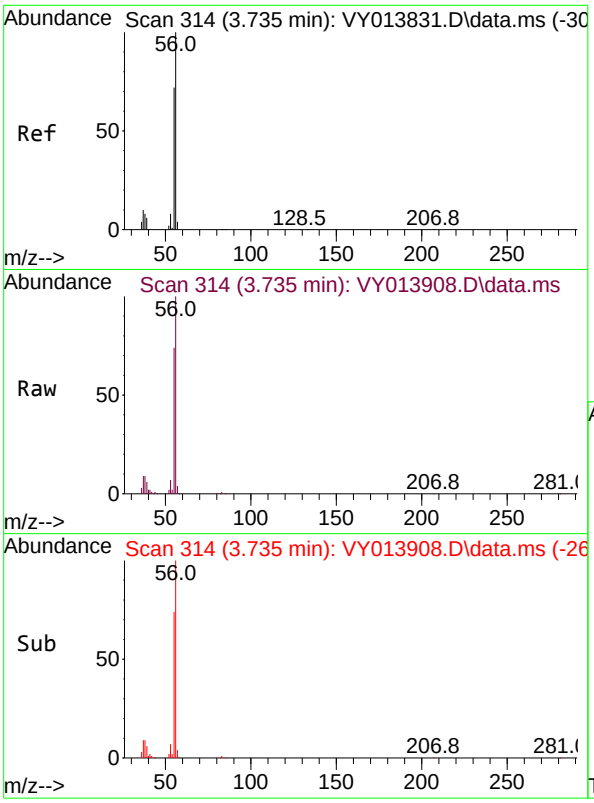


#12
1,1-Dichloroethene
Concen: 48.056 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 96 Resp: 107214

Ion	Ratio	Lower	Upper
96	100		
61	163.9	129.0	193.4
98	61.5	52.0	78.0





#13
Acrolein
Concen: 299.062 ug/l
RT: 3.735 min Scan# 3
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

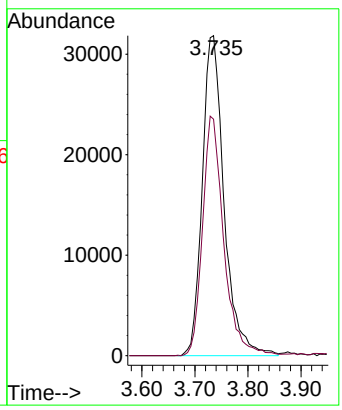
Tgt Ion: 56 Resp: 9093

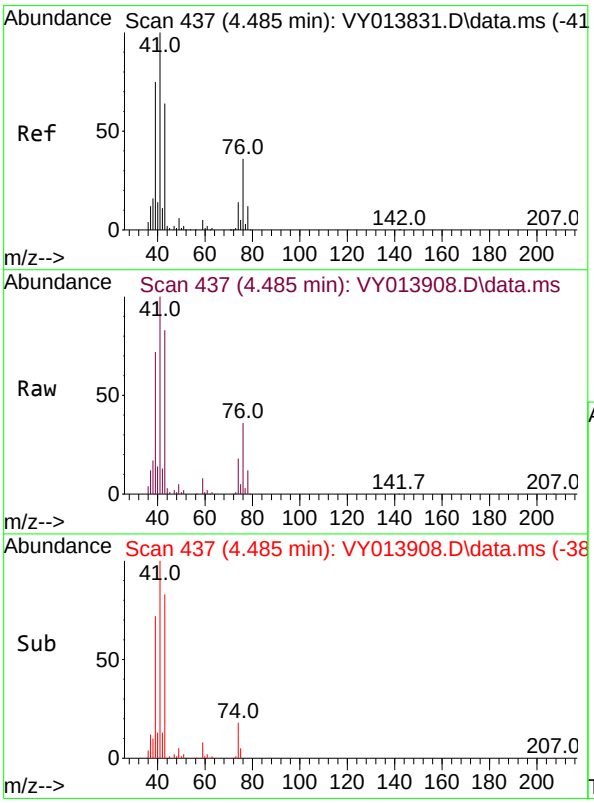
Ion	Ratio	Lower	Upper
56	100		
55	72.8	56.2	84.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

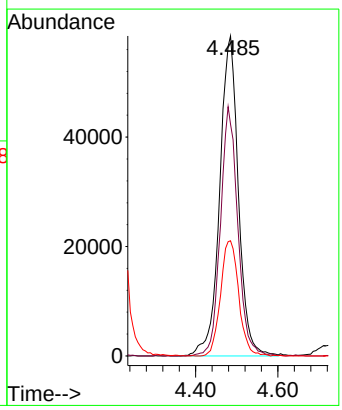


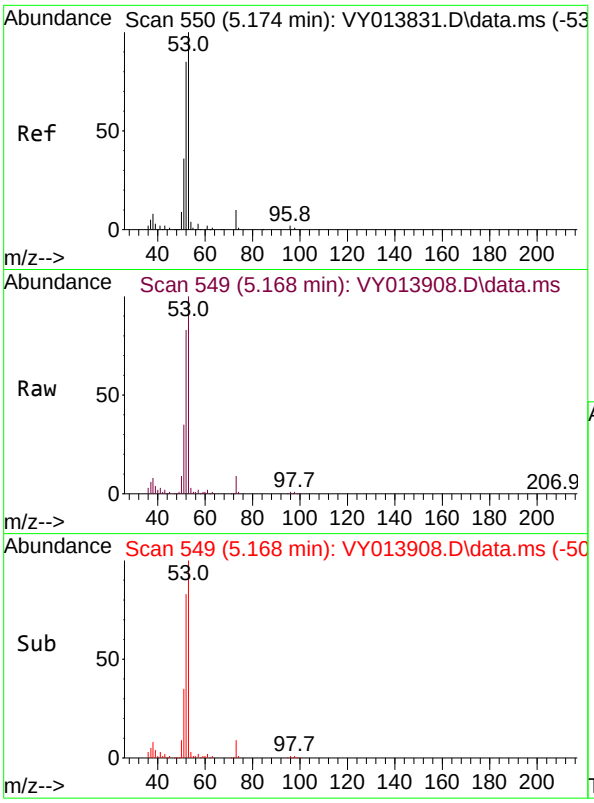


#14
Allyl chloride
Concen: 45.418 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 41 Resp: 184991

Ion	Ratio	Lower	Upper
41	100		
39	72.5	58.3	87.5
76	35.0	28.0	42.0





#15
Acrylonitrile
Concen: 300.351 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 20692

Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.2	100.8
51	37.6	30.2	45.2

Manual Integrations
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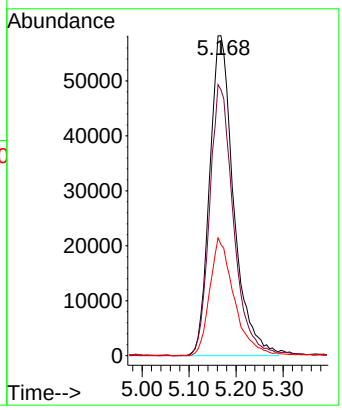
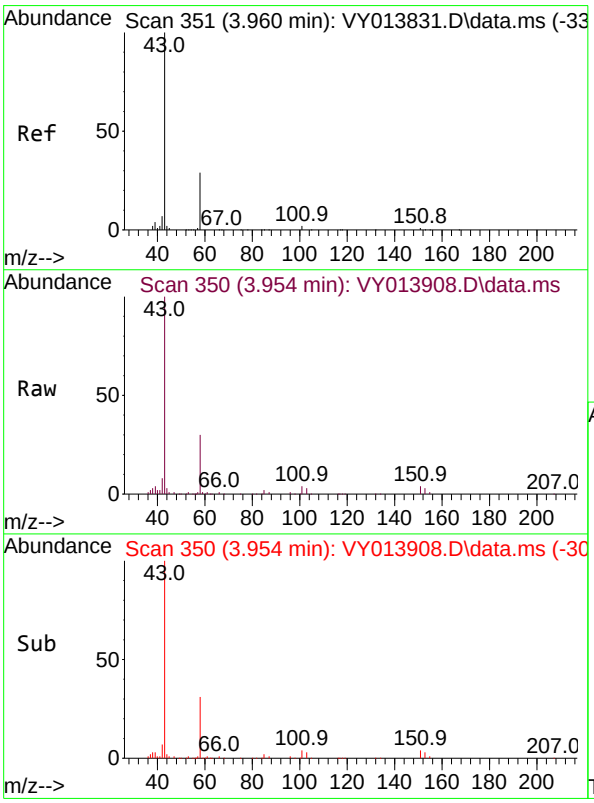
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

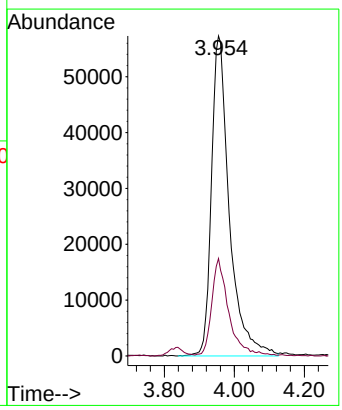


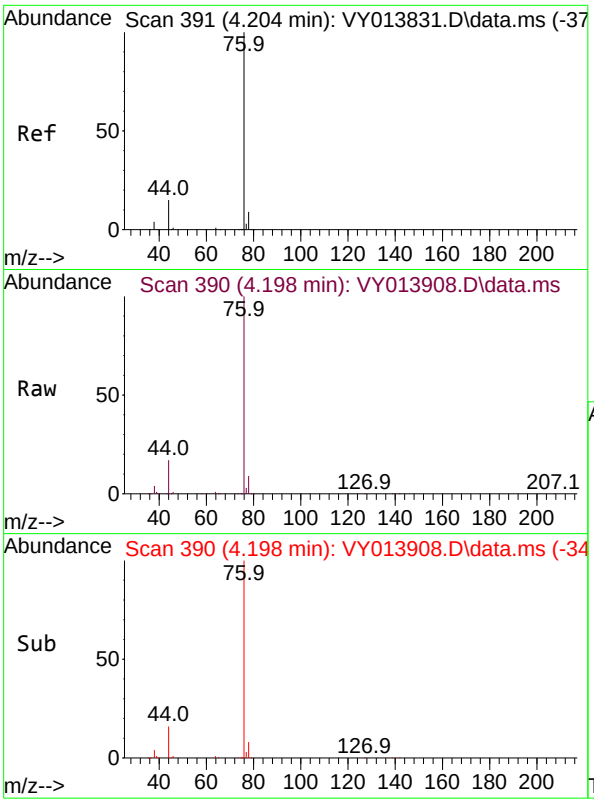


#16
Acetone
Concen: 259.439 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 203185

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.3	34.9





#17
Carbon Disulfide
Concen: 46.479 ug/l
RT: 4.198 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 76 Resp: 30953

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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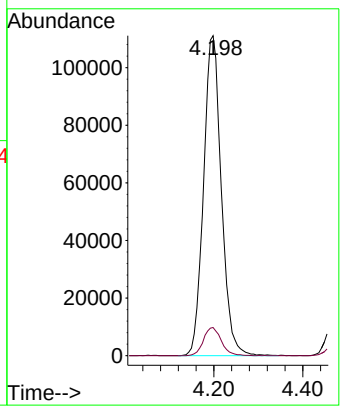
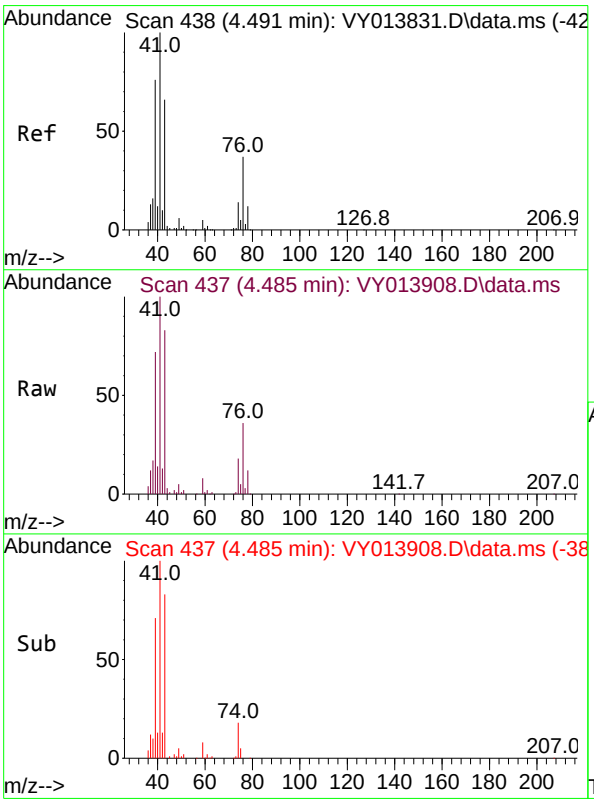
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

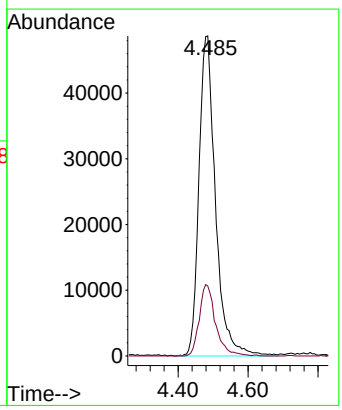


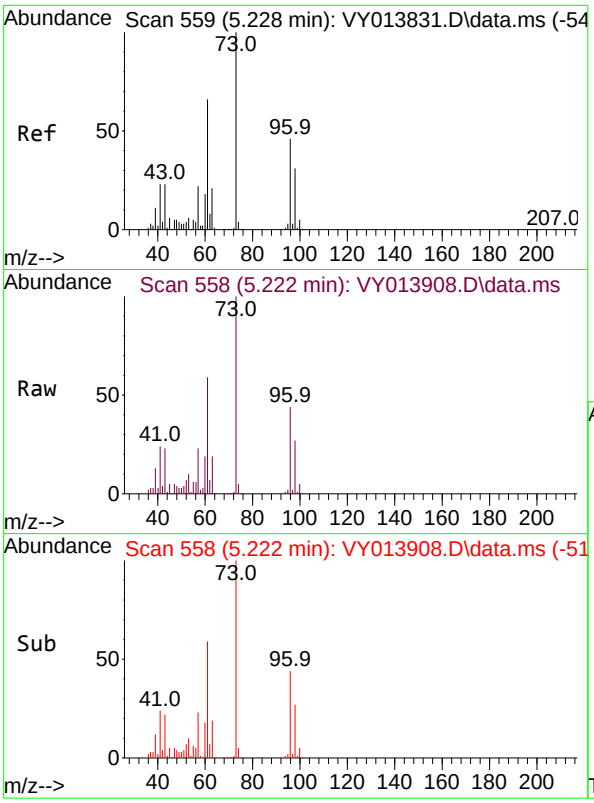


#18
Methyl Acetate
Concen: 58.765 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 159666

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.4	26.0





#19
Methyl tert-butyl Ether
Concen: 53.510 ug/l
RT: 5.222 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 73 Resp: 32579

Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.4	26.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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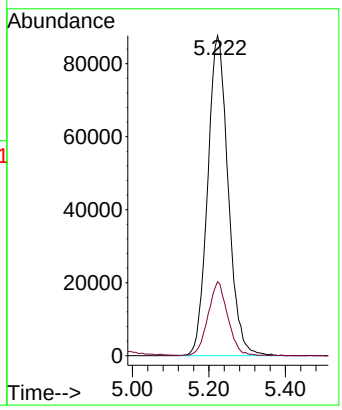
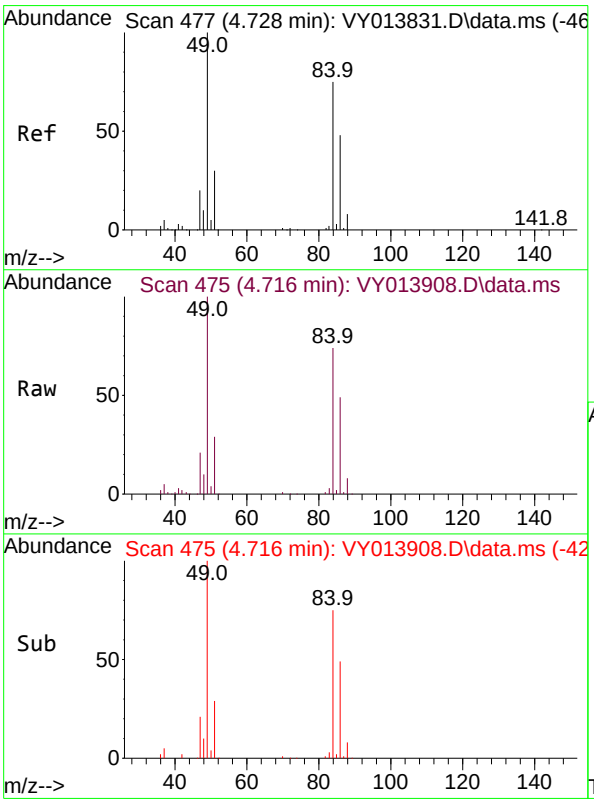
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

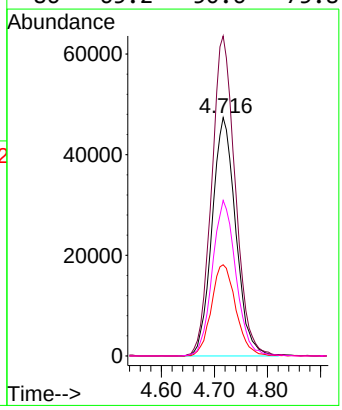


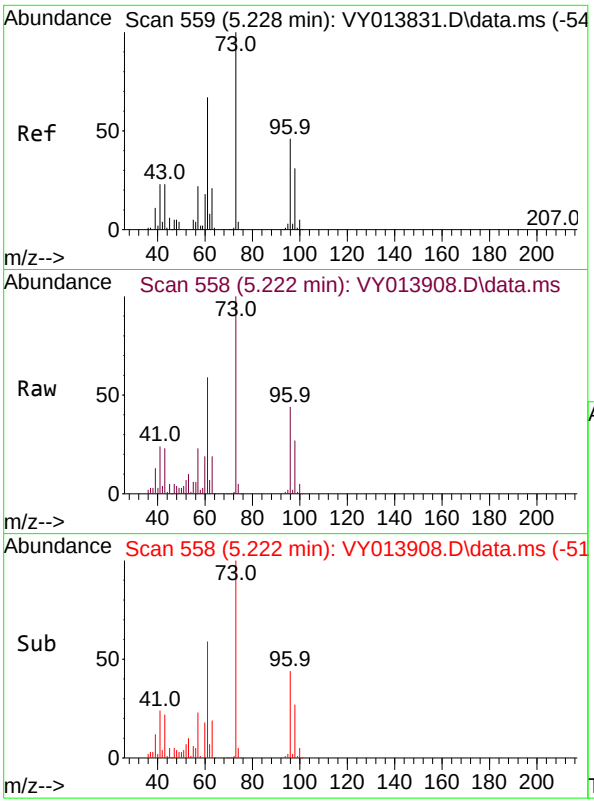


#20
Methylene Chloride
Concen: 53.122 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 84 Resp: 147072

Ion	Ratio	Lower	Upper
84	100		
49	134.2	106.2	159.2
51	38.3	31.4	47.0
86	65.2	50.6	75.8





#21
trans-1,2-Dichloroethene
Concen: 48.298 ug/l
RT: 5.222 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 11713

Ion	Ratio	Lower	Upper
96	100		
61	134.8	115.5	173.3
98	60.3	53.7	80.5

Manual Integrations
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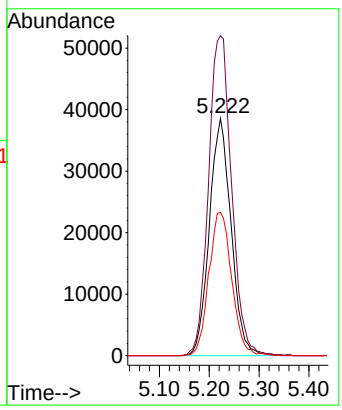
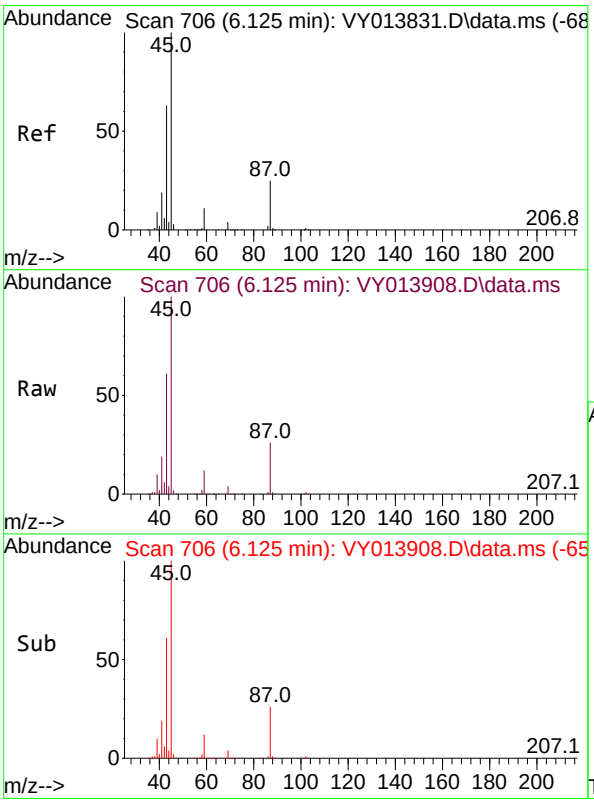
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

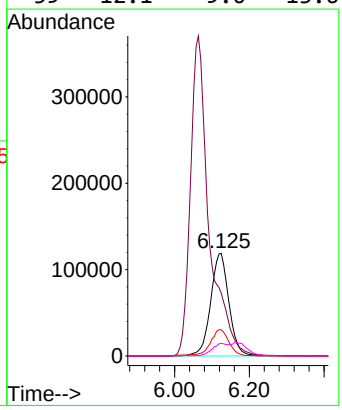


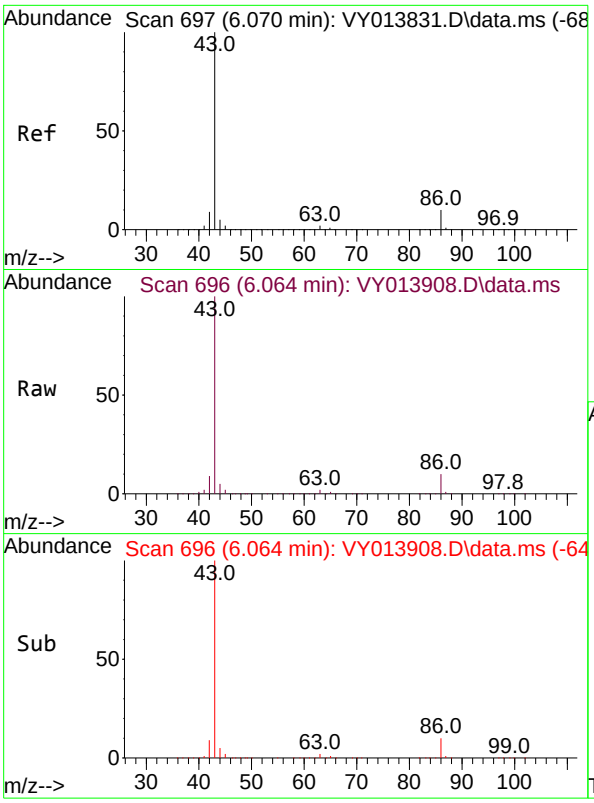


#22
Diisopropyl ether
Concen: 51.220 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 45 Resp: 402805

Ion	Ratio	Lower	Upper
45	100		
43	60.8	50.6	75.8
87	25.6	20.7	31.1
59	12.1	9.0	13.6





#23
Vinyl Acetate
Concen: 280.237 ug/l
RT: 6.064 min Scan# 6
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 128360

Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.6	11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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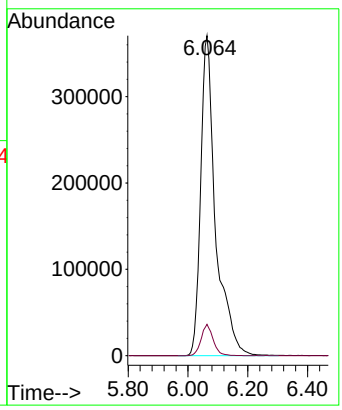
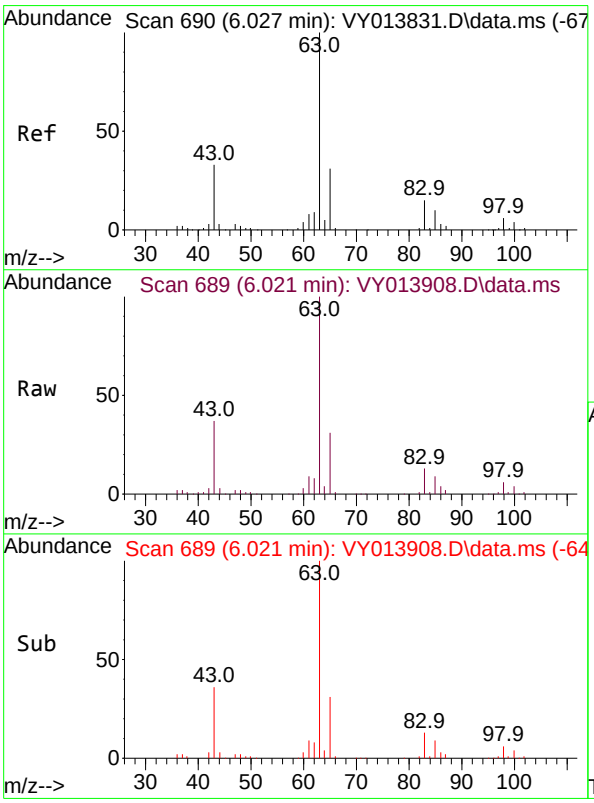
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

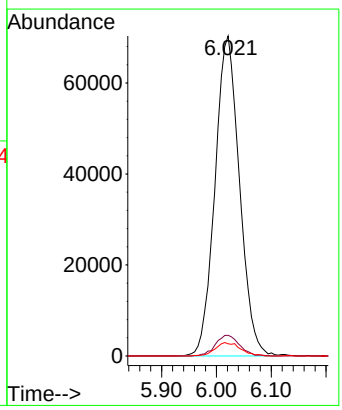


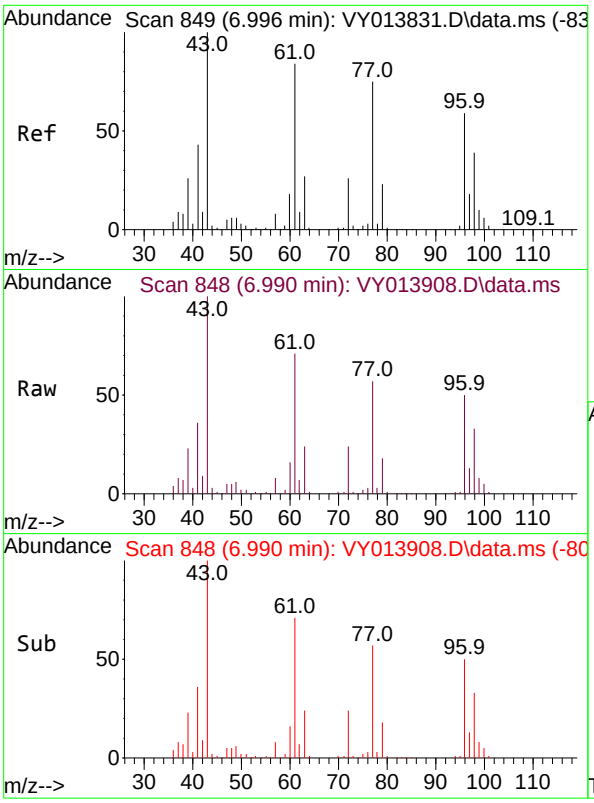


#24
1,1-Dichloroethane
Concen: 47.639 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 63 Resp: 218717

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.2	9.6
100	3.8	2.1	6.2





#25
2-Butanone
Concen: 293.653 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 28063

Ion	Ratio	Lower	Upper
43	100		
72	24.2	20.5	30.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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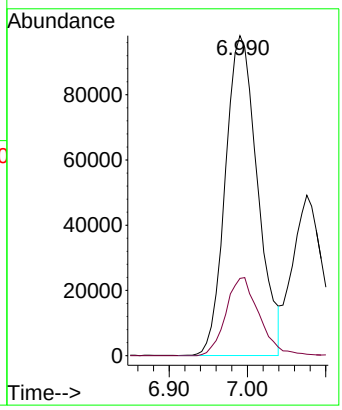
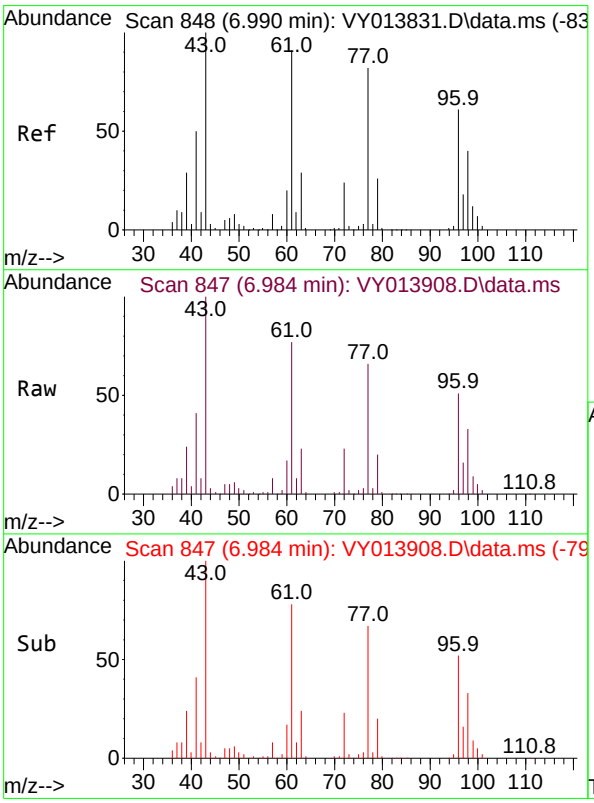
Supervised By :Mahesh Dadoda 05/30/2023

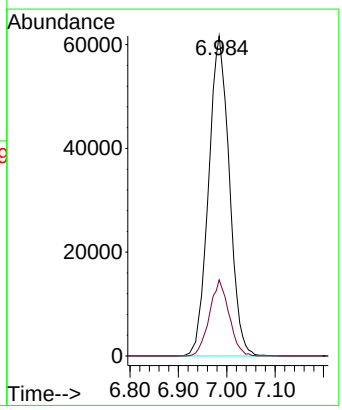


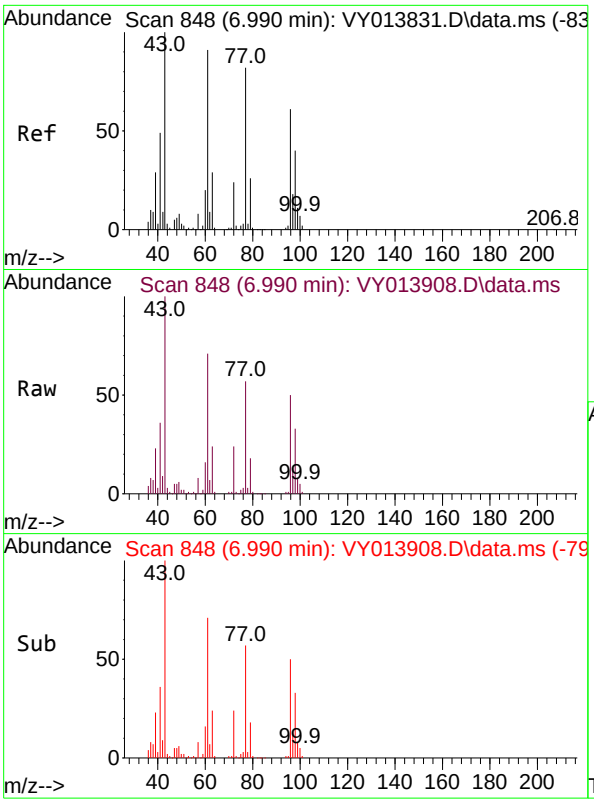


#26
2,2-Dichloropropane
Concen: 44.379 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 77 Resp: 183530

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.2	33.6





#27
cis-1,2-Dichloroethene
Concen: 48.915 ug/l
RT: 6.990 min Scan# 8
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

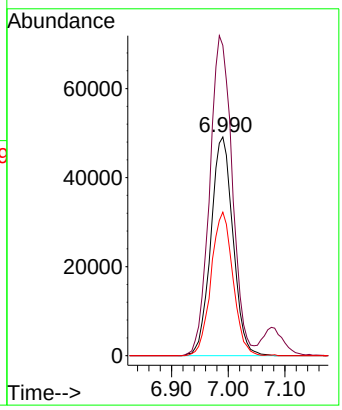
Tgt Ion: 96 Resp: 13326

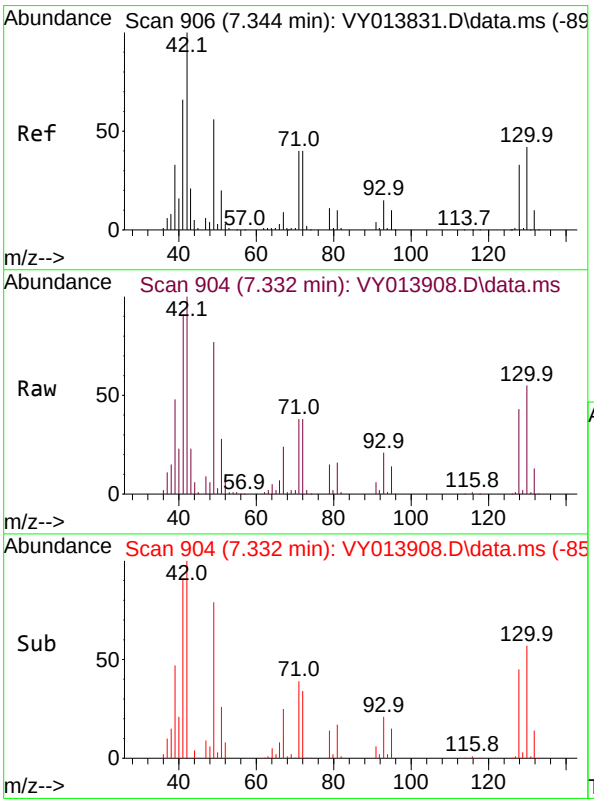
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	296.4
98	64.8	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

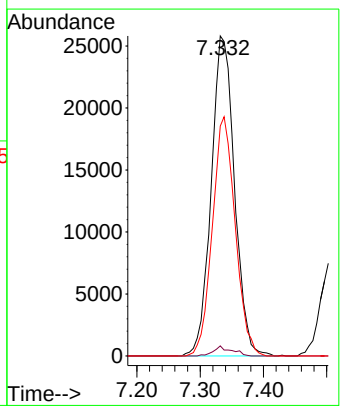


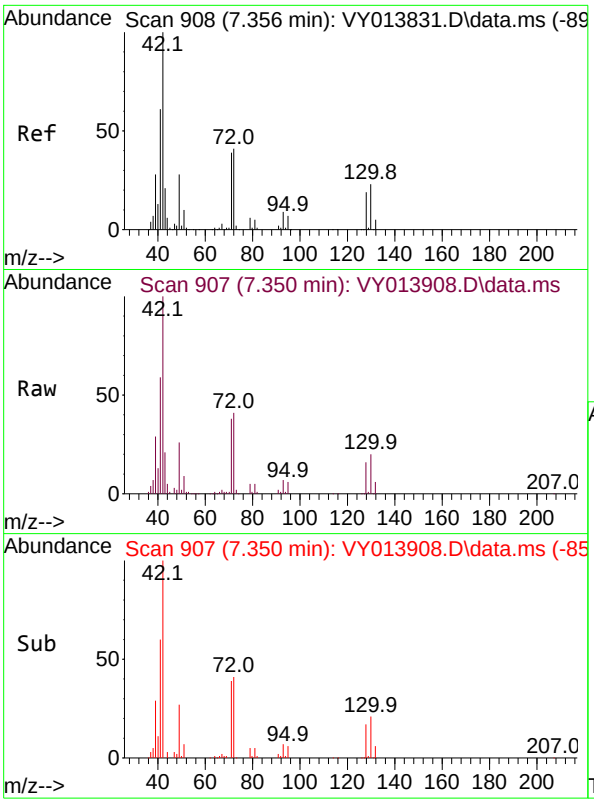


#28
Bromochloromethane
Concen: 48.913 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 49 Resp: 65913

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	73.4	60.2	90.2





#29
Tetrahydrofuran
Concen: 337.844 ug/l
RT: 7.350 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

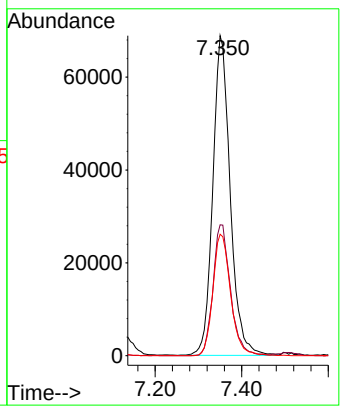
Tgt Ion: 42 Resp: 19276

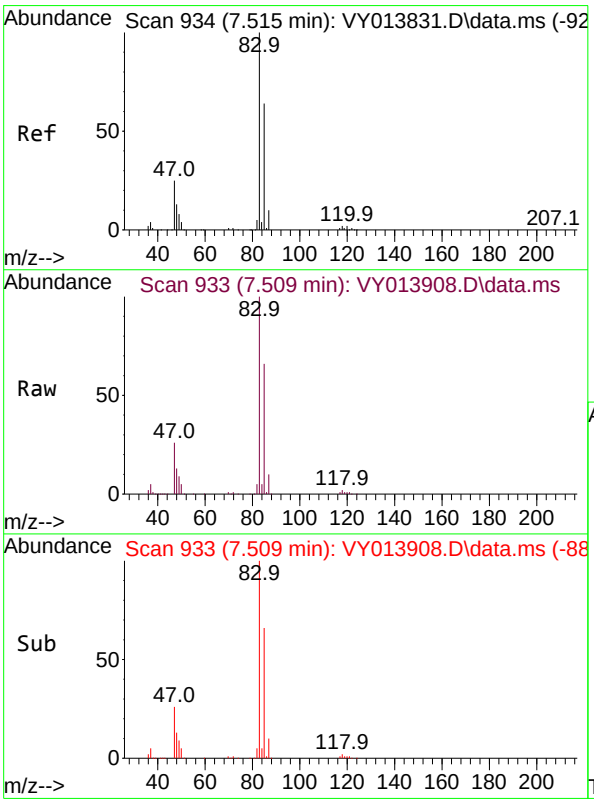
Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.7	47.5
71	38.7	30.6	45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

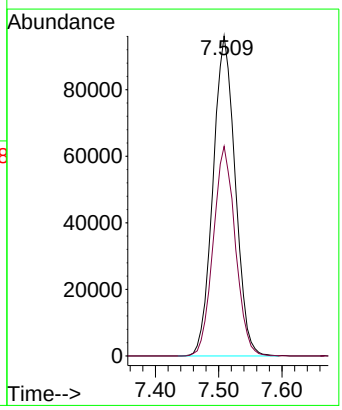


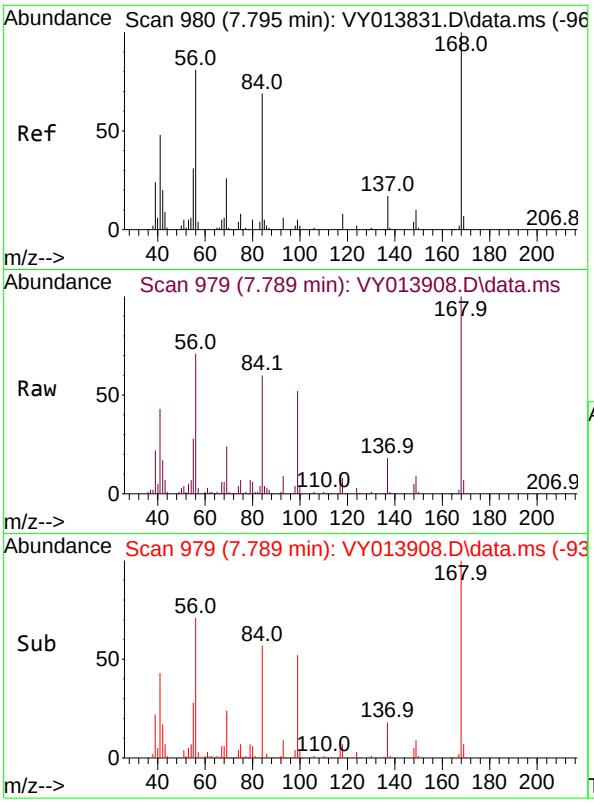


#30
Chloroform
Concen: 50.298 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 83 Resp: 234118

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.6





#31
Cyclohexane
Concen: 44.447 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 180199

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.8	38.8
84	82.0	68.2	102.2

Manual Integrations
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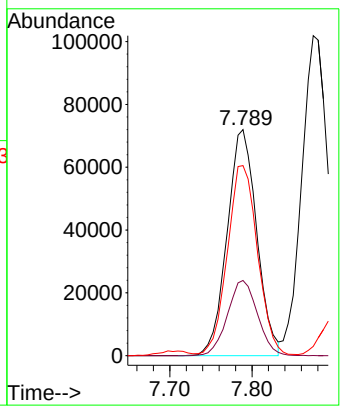
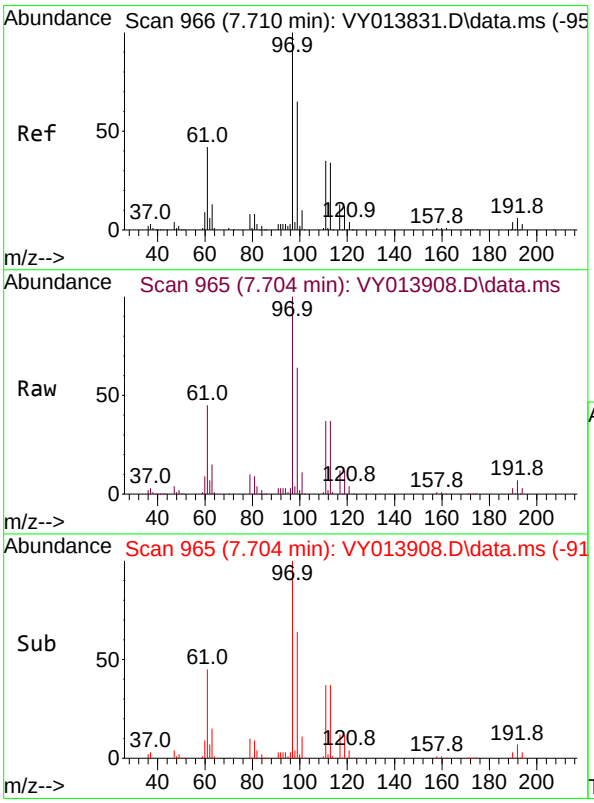
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

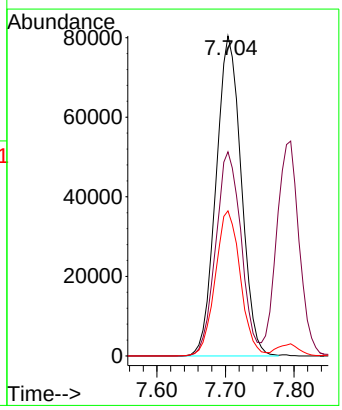


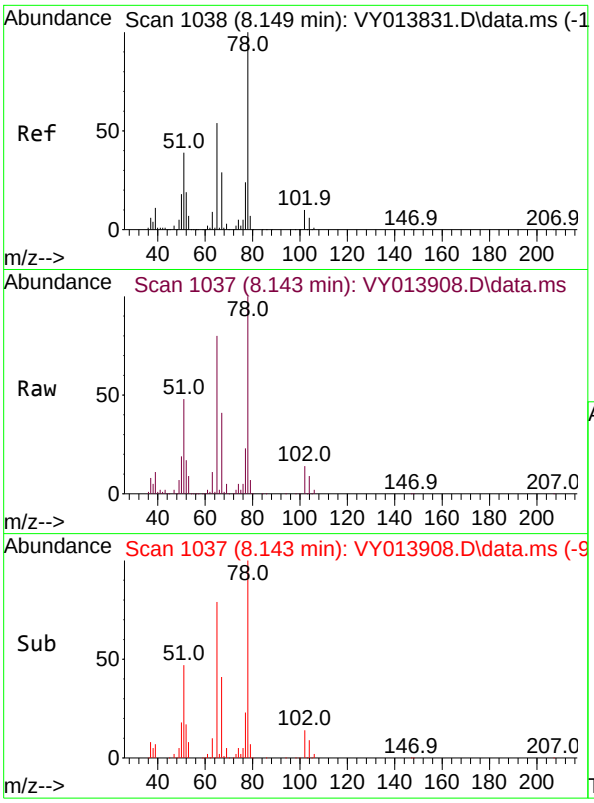


#32
1,1,1-Trichloroethane
Concen: 48.281 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 97 Resp: 205015

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	45.4	35.0	52.4





#33
1,2-Dichloroethane-d4
Concen: 55.825 ug/l
RT: 8.143 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 65 Resp: 14730

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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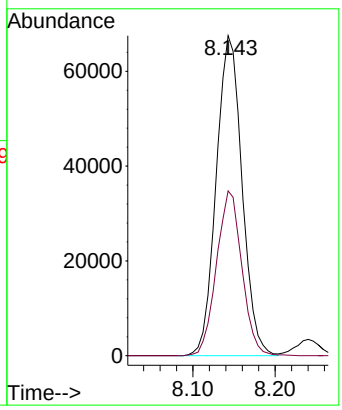
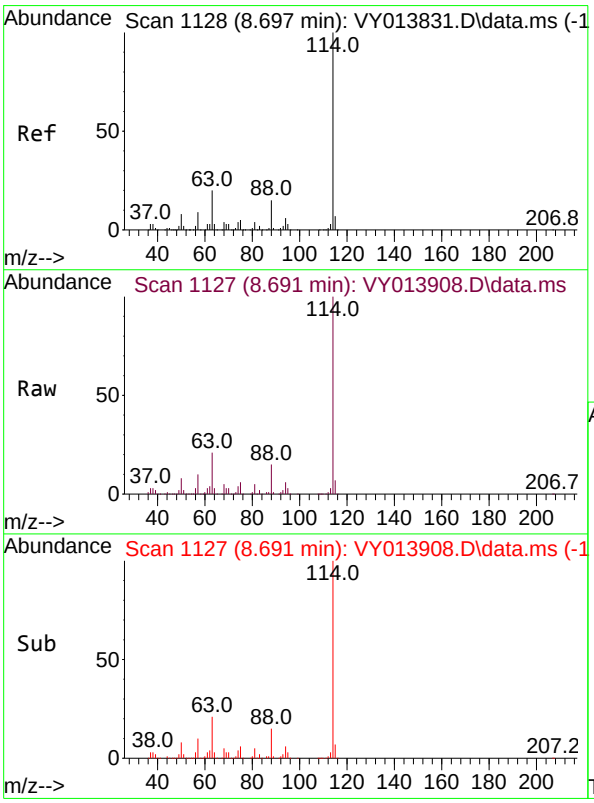
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

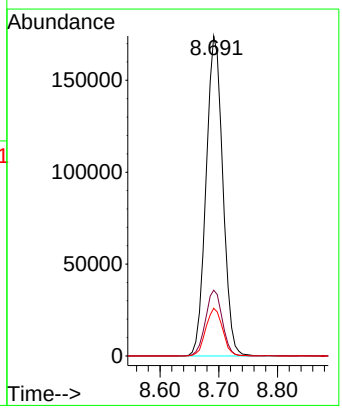


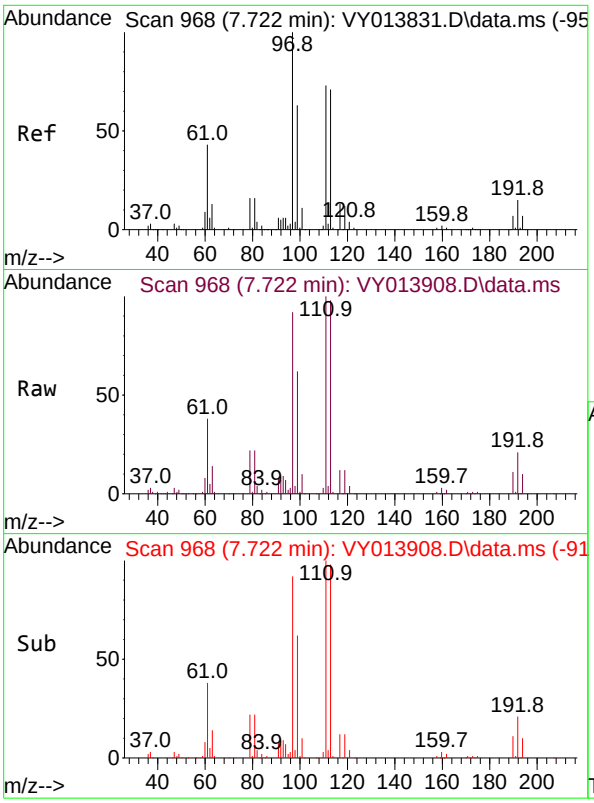


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:114 Resp: 344575

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.2
88	14.9	0.0	30.0





#35
Dibromofluoromethane
Concen: 54.219 ug/l
RT: 7.722 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:113 Resp: 12065

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.4	120.6
192	21.3	16.6	25.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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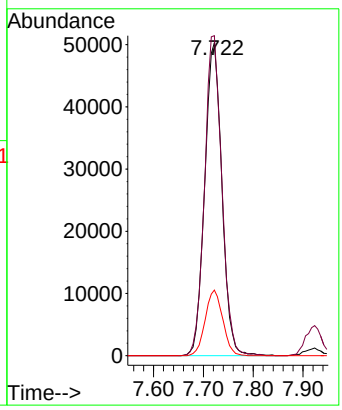
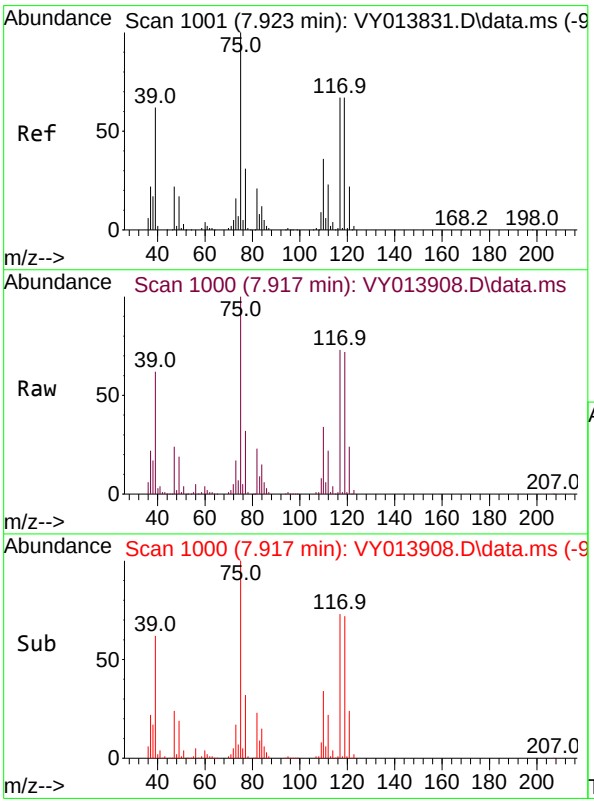
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

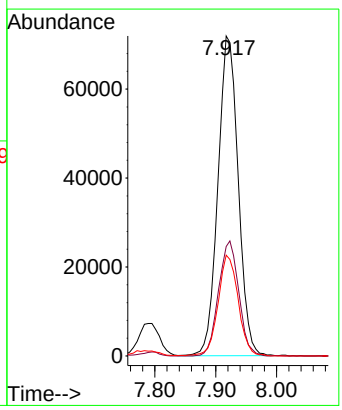


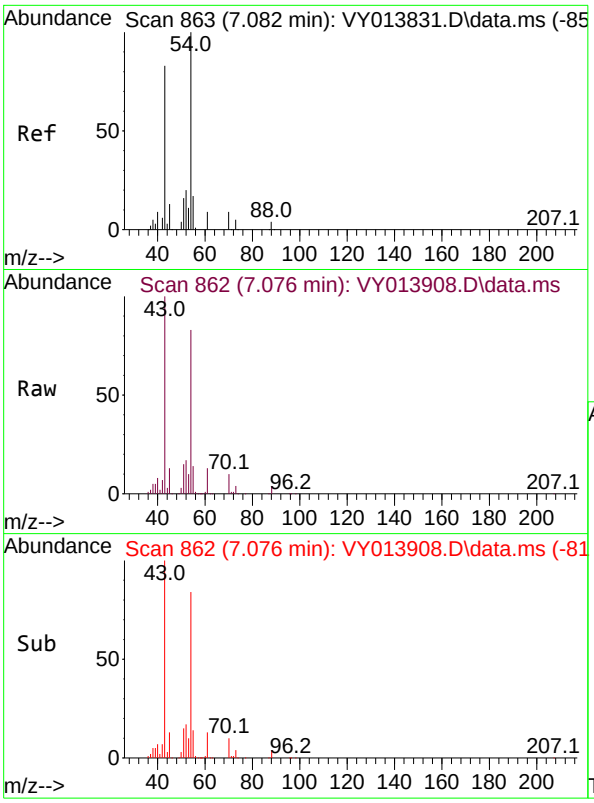


#36
1,1-Dichloropropene
Concen: 48.948 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 165905

Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.5	52.6
77	31.3	24.4	36.6





#37
Ethyl Acetate
Concen: 65.797 ug/l
RT: 7.076 min Scan# 8
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 13603

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.5	15.7
70	8.5	6.9	10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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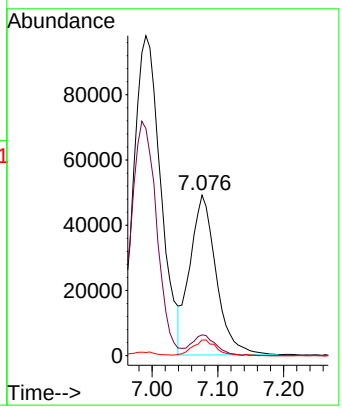
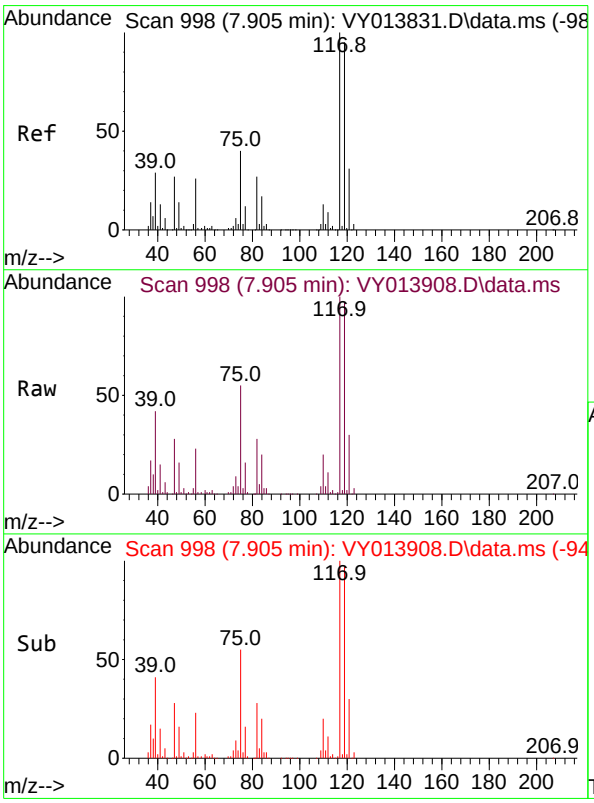
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

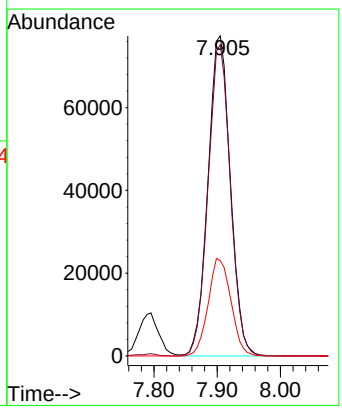


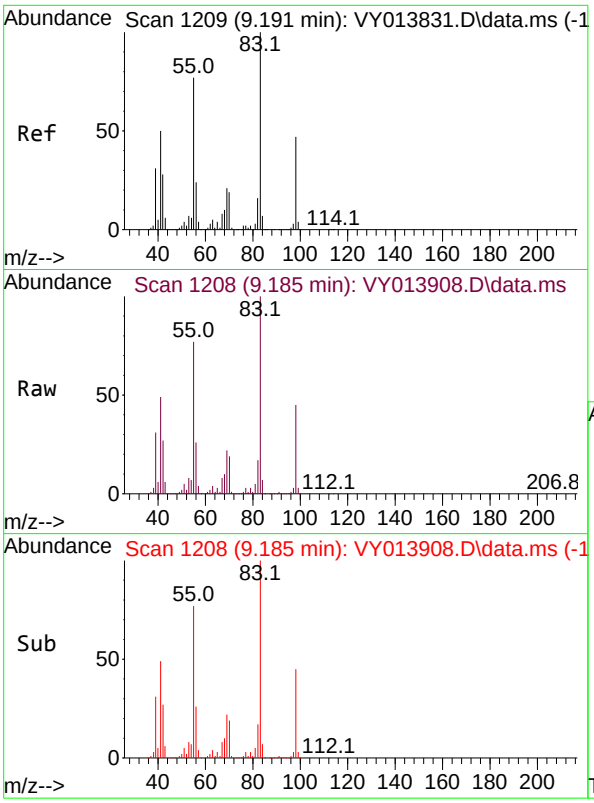


#38
Carbon Tetrachloride
Concen: 49.434 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:117 Resp: 190544

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.6	113.4
121	29.8	24.8	37.2





#39
Methylcyclohexane
Concen: 48.171 ug/l
RT: 9.185 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

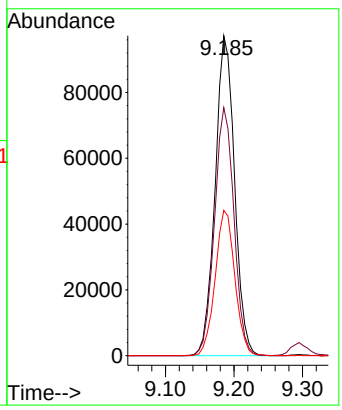
Tgt Ion: 83 Resp: 191209

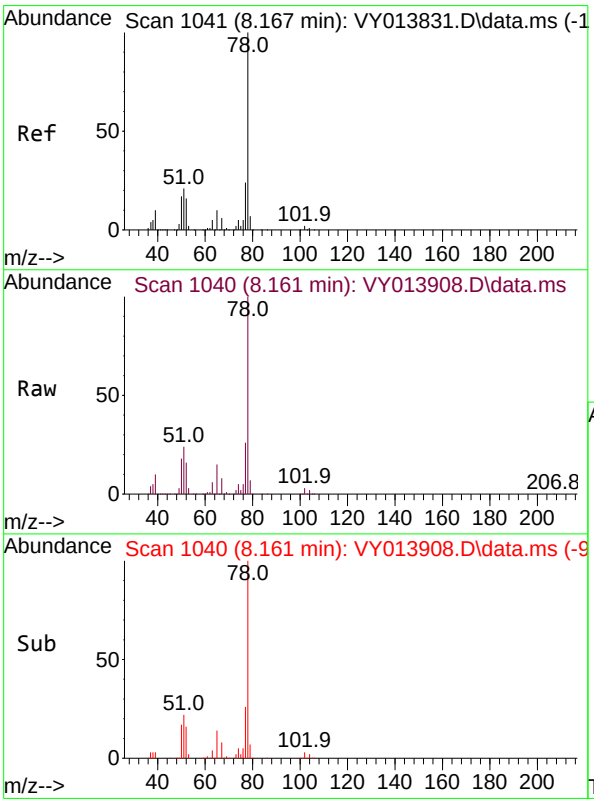
Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.6	92.4
98	45.4	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

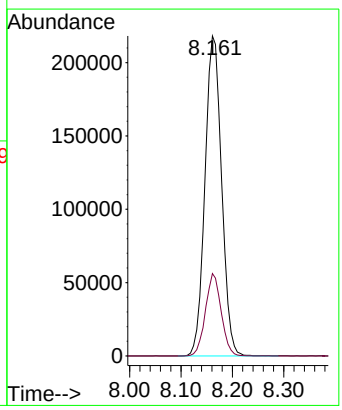


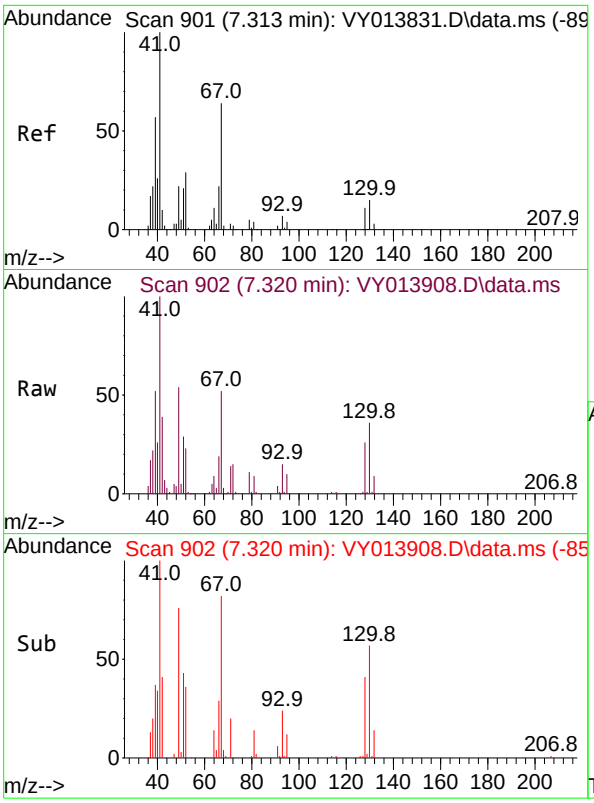


#40
Benzene
Concen: 50.366 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 78 Resp: 490310

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.5	29.3





#41
Methacrylonitrile
Concen: 52.066 ug/l m
RT: 7.320 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 5873

Ion	Ratio	Lower	Upper
41	100		
39	82.8	44.1	66.1#
67	0.0	63.7	95.5#
52	0.0	28.2	42.4#

Manual Integrations
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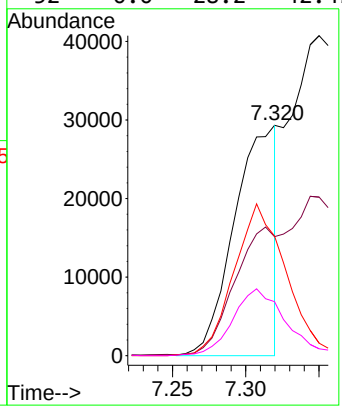
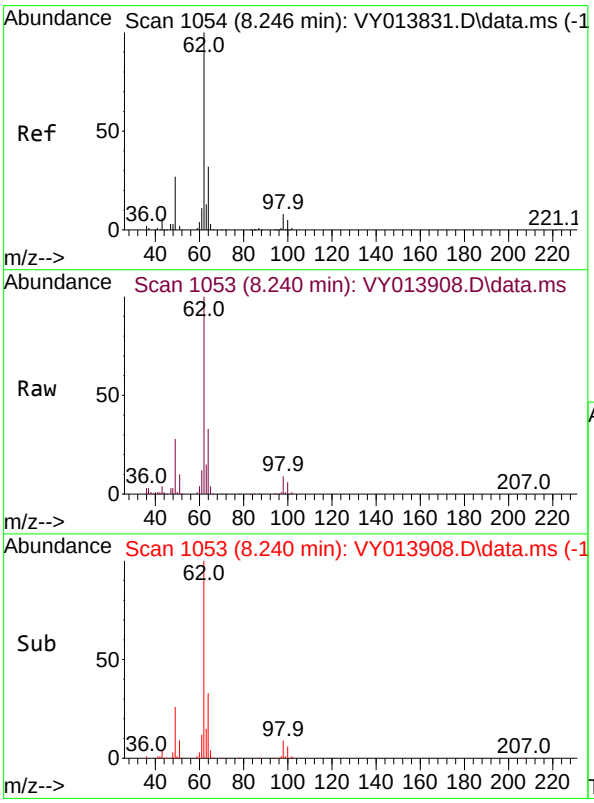
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

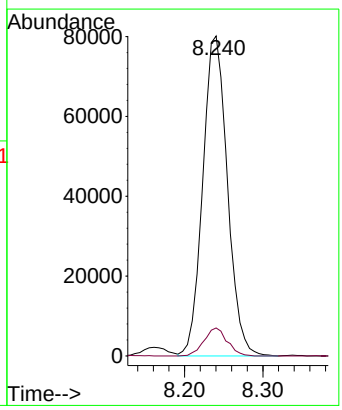


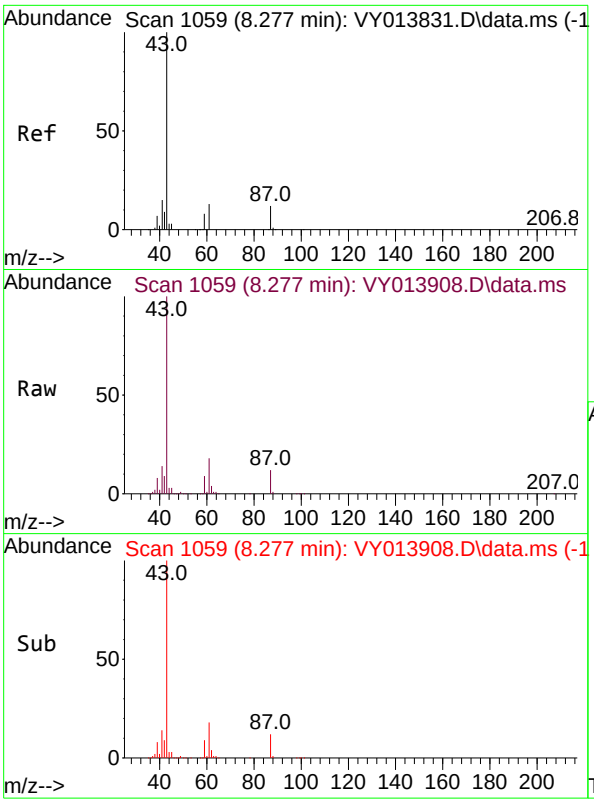


#42
1,2-Dichloroethane
Concen: 54.974 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 62 Resp: 175225

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.8





#43
Isopropyl Acetate
Concen: 60.124 ug/l
RT: 8.277 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

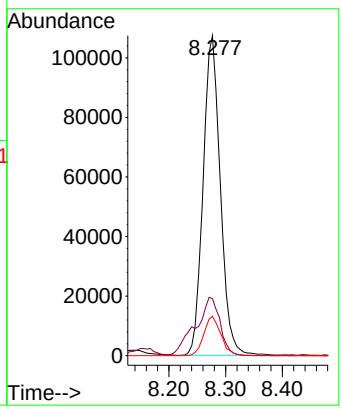
Tgt Ion: 43 Resp: 22651

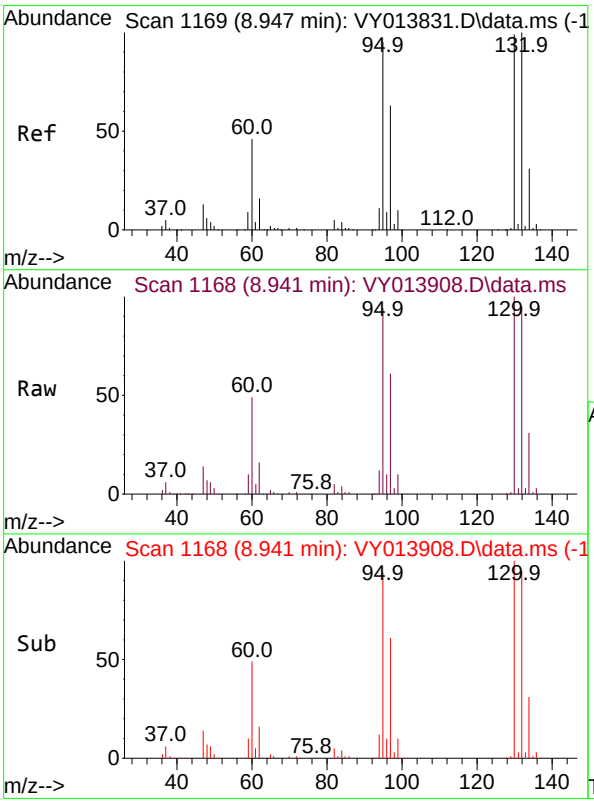
Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.1	31.7
87	12.2	9.8	14.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

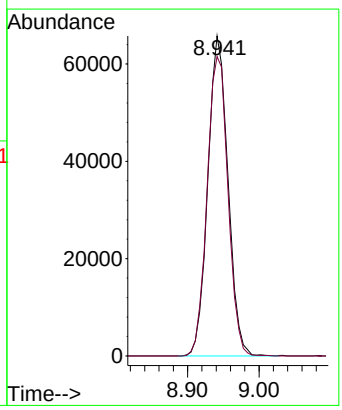


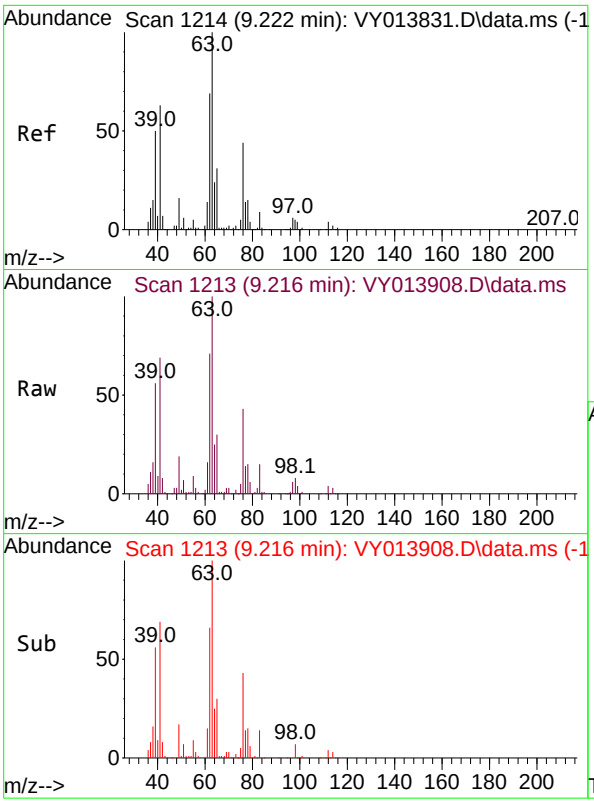


#44
Trichloroethene
Concen: 49.051 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:130 Resp: 128649

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	192.8





#45
1,2-Dichloropropane
Concen: 50.773 ug/l
RT: 9.216 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

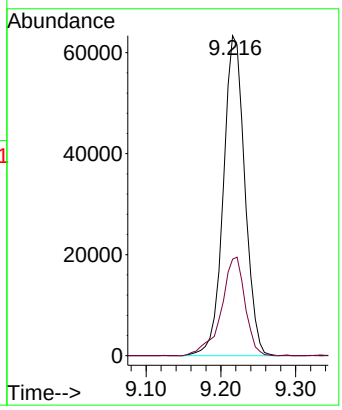
Tgt Ion: 63 Resp: 12662

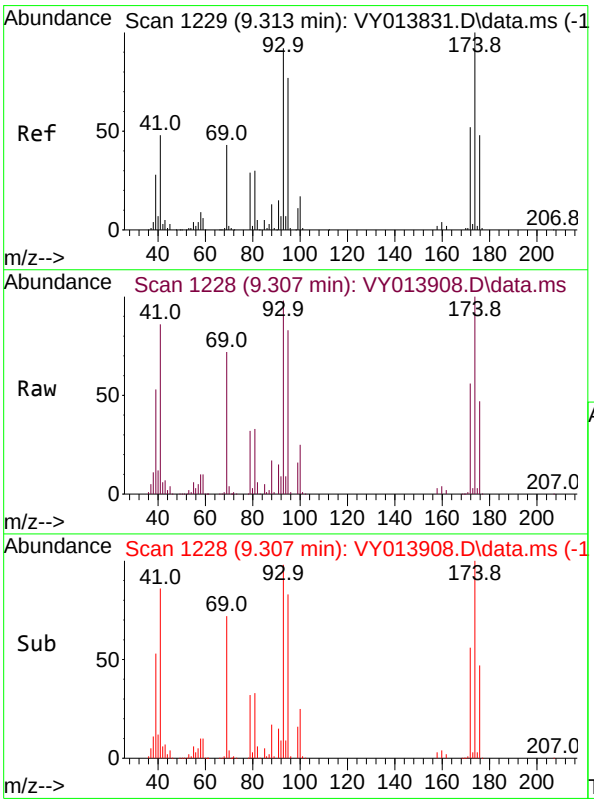
Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.7	37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

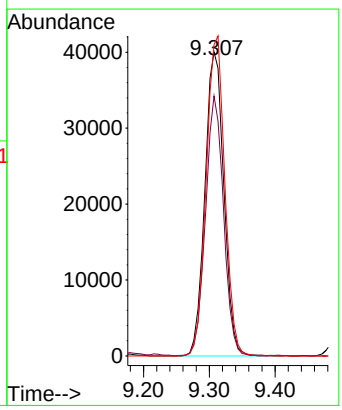


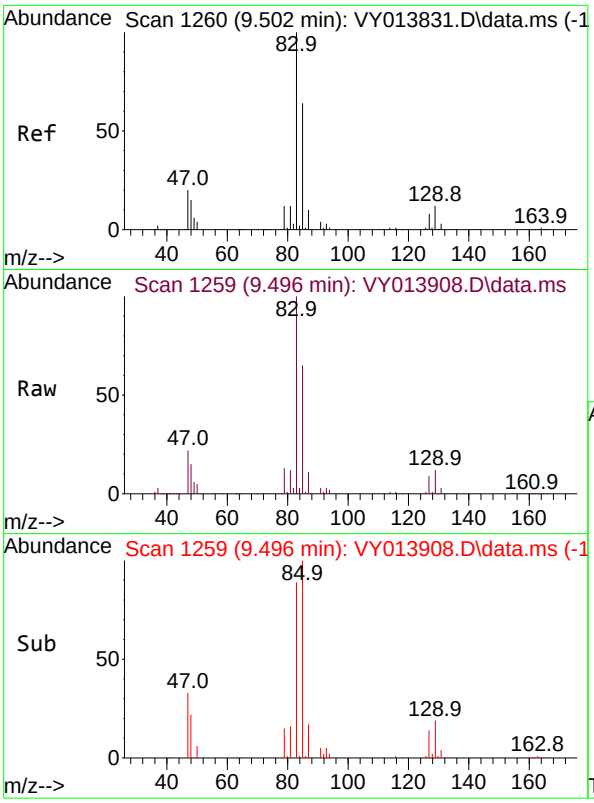


#46
Dibromomethane
Concen: 56.156 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 93 Resp: 80205

Ion	Ratio	Lower	Upper
93	100		
95	81.6	66.4	99.6
174	103.4	83.9	125.9





#47
Bromodichloromethane
Concen: 52.157 ug/l
RT: 9.496 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18154

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3
127	9.3	6.6	10.0

Manual Integrations
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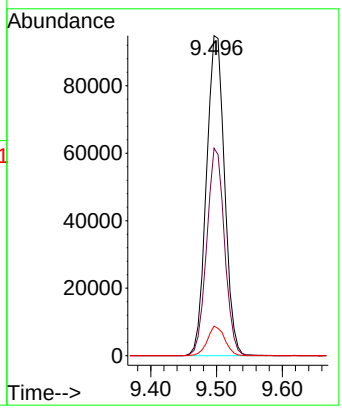
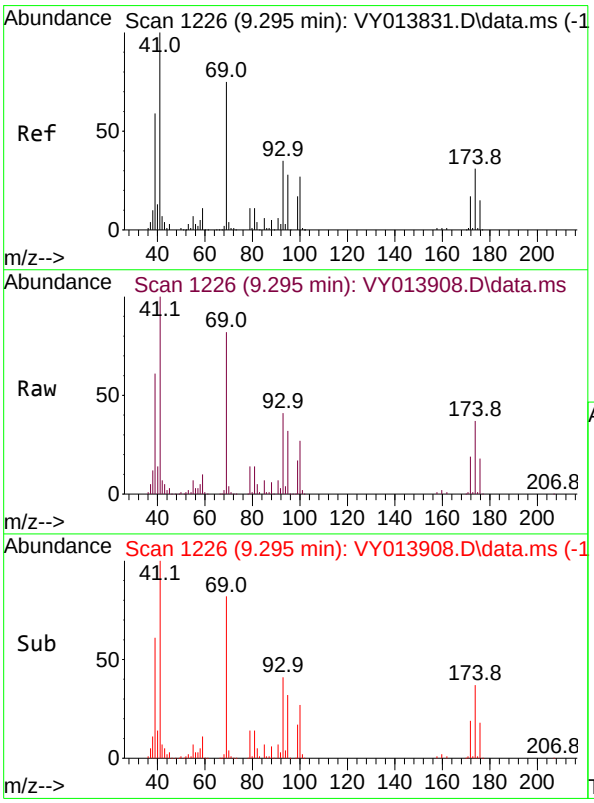
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

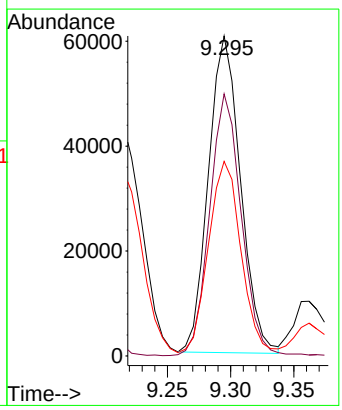


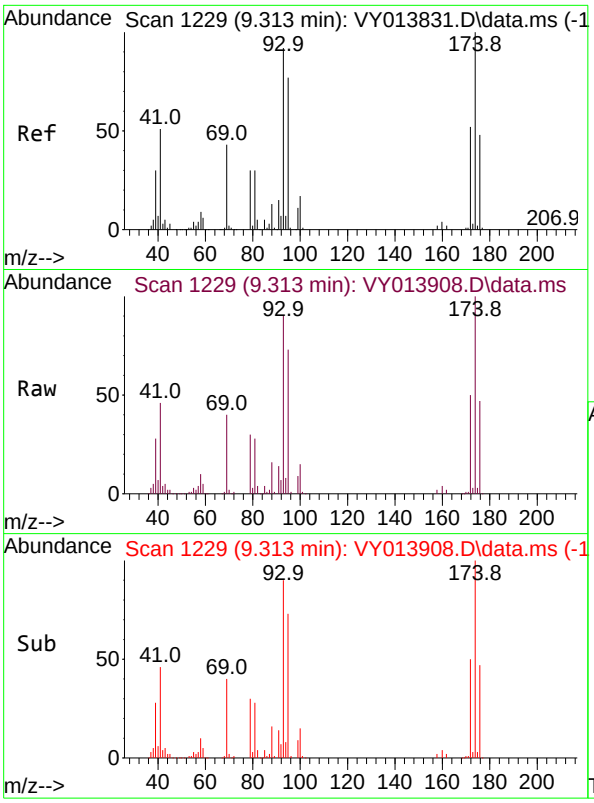


#48
Methyl methacrylate
Concen: 60.232 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 41 Resp: 106559

Ion	Ratio	Lower	Upper
41	100		
69	81.6	62.0	93.0
39	61.1	45.7	68.5





#49
1,4-Dioxane
Concen: 1408.052 ug/l
RT: 9.313 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 88 Resp: 2363

Ion	Ratio	Lower	Upper
88	100		
43	29.0	0.0	0.0
58	72.4	59.0	88.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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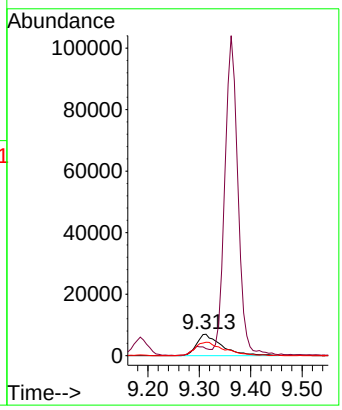
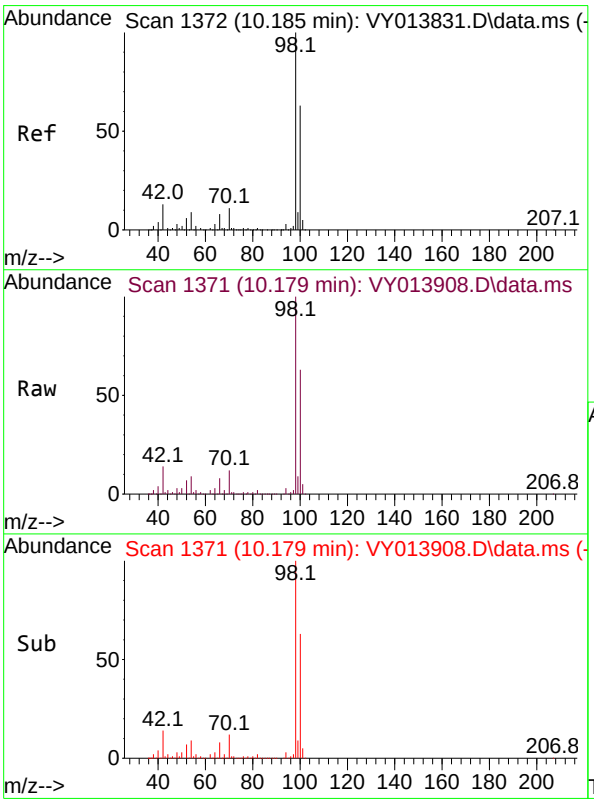
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

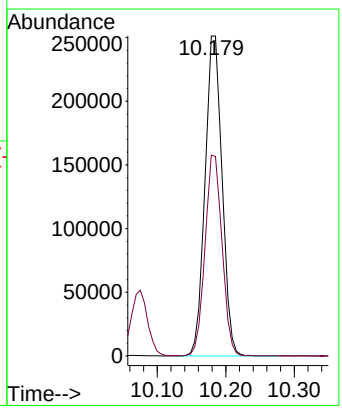


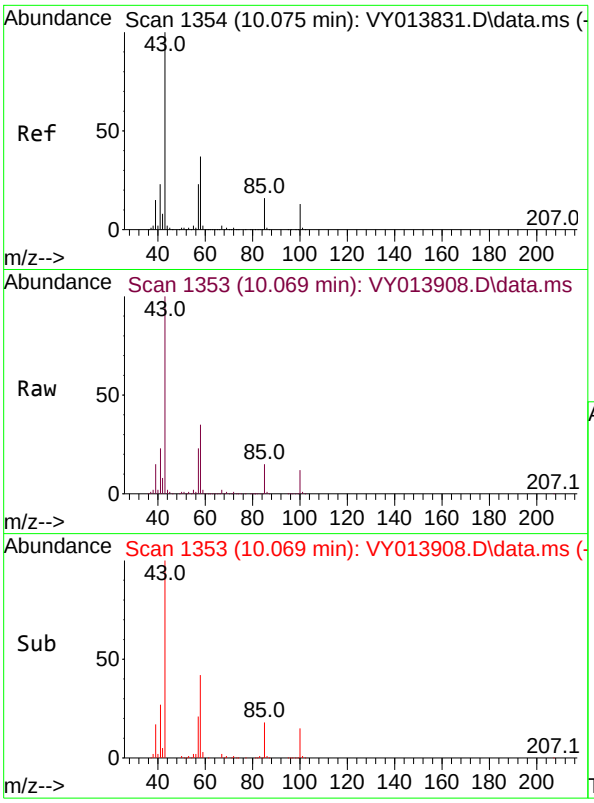


#50
Toluene-d8
Concen: 51.622 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 98 Resp: 436594

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.8	76.2





#51
4-Methyl-2-Pentanone
Concen: 339.117 ug/l
RT: 10.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 68087

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.1	43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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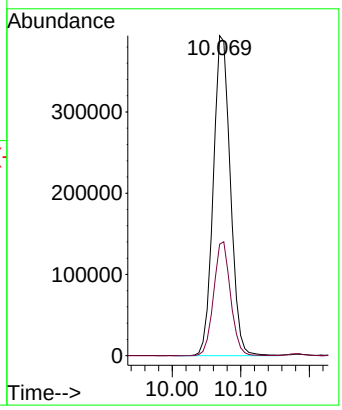
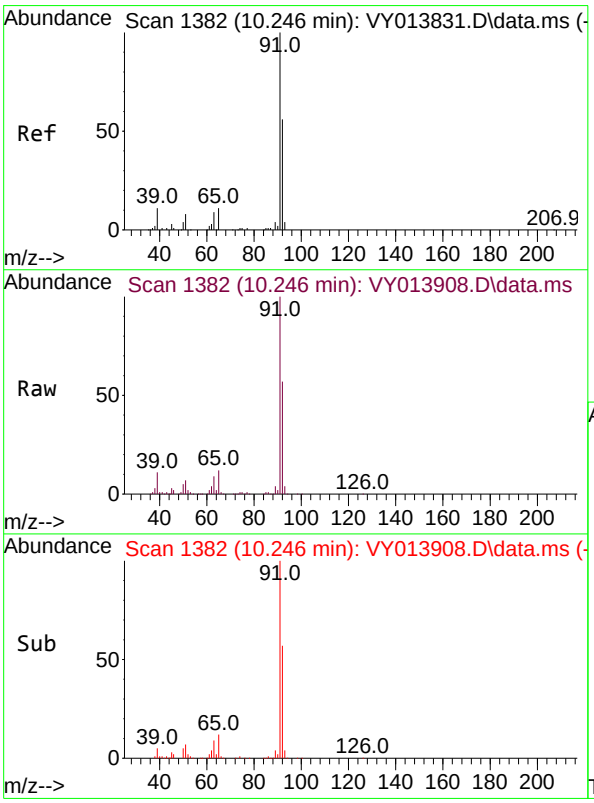
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

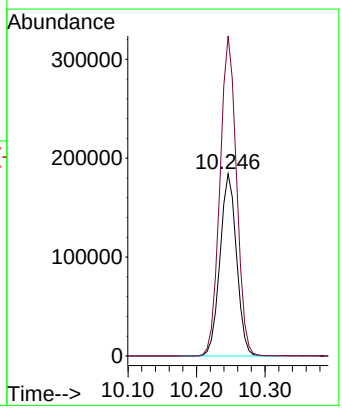


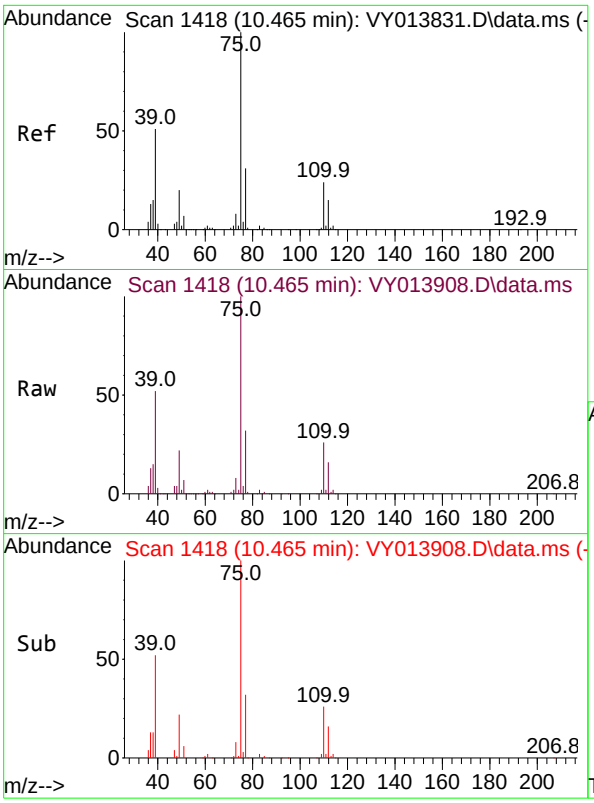


#52
Toluene
Concen: 51.745 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 92 Resp: 307141

Ion	Ratio	Lower	Upper
92	100		
91	176.6	142.2	213.4





#53
t-1,3-Dichloropropene
Concen: 53.428 ug/l
RT: 10.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 189297

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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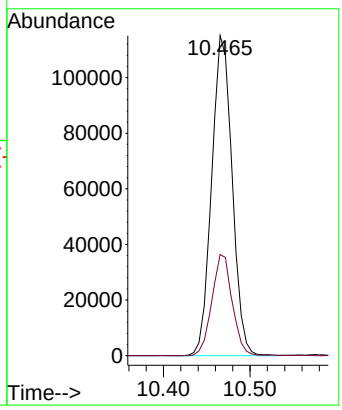
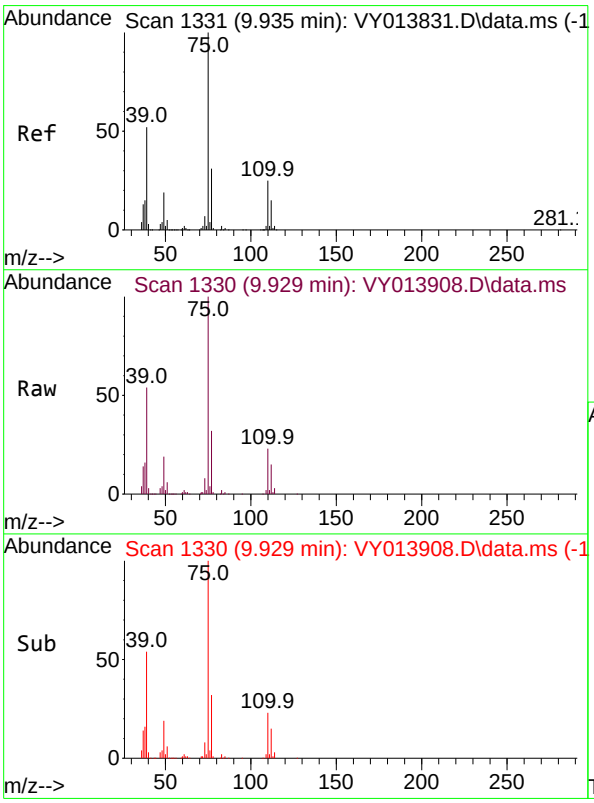
Supervised By :Mahesh Dadoda 05/30/2023

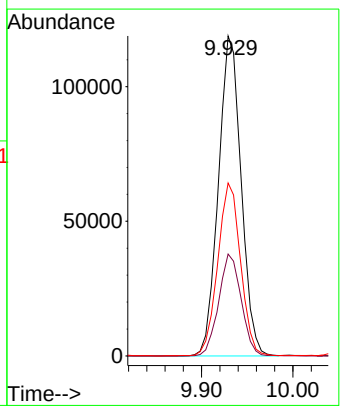


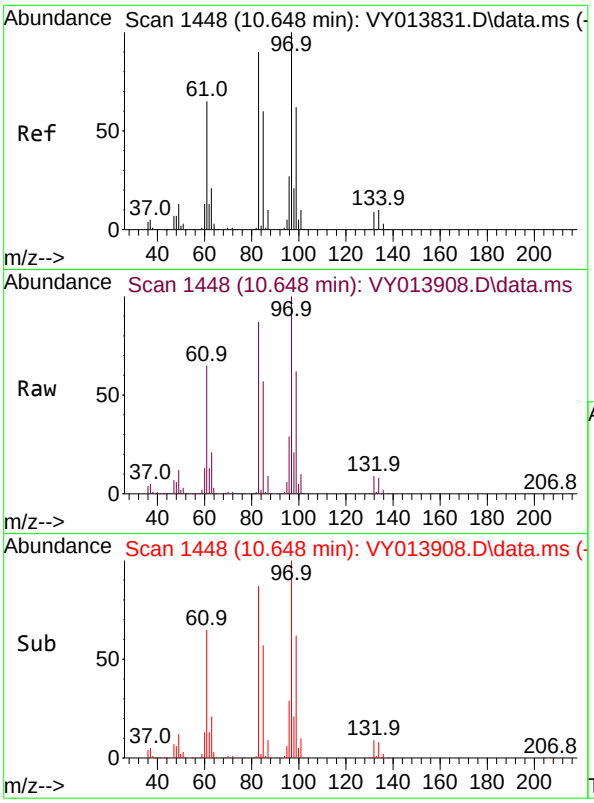


#54
cis-1,3-Dichloropropene
Concen: 51.768 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 205479

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.8	37.2
39	53.9	41.8	62.8





#55
1,1,2-Trichloroethane
Concen: 56.016 ug/l
RT: 10.648 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 10763

Ion	Ratio	Lower	Upper
97	100		
83	87.0	71.9	107.9
85	56.9	47.6	71.4
99	62.4	49.8	74.6

Manual Integrations
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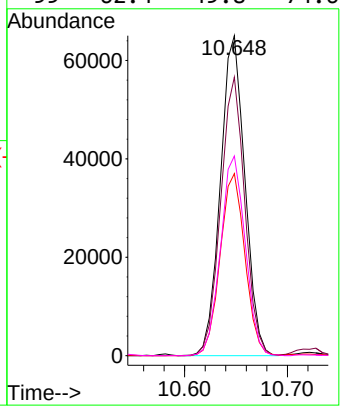
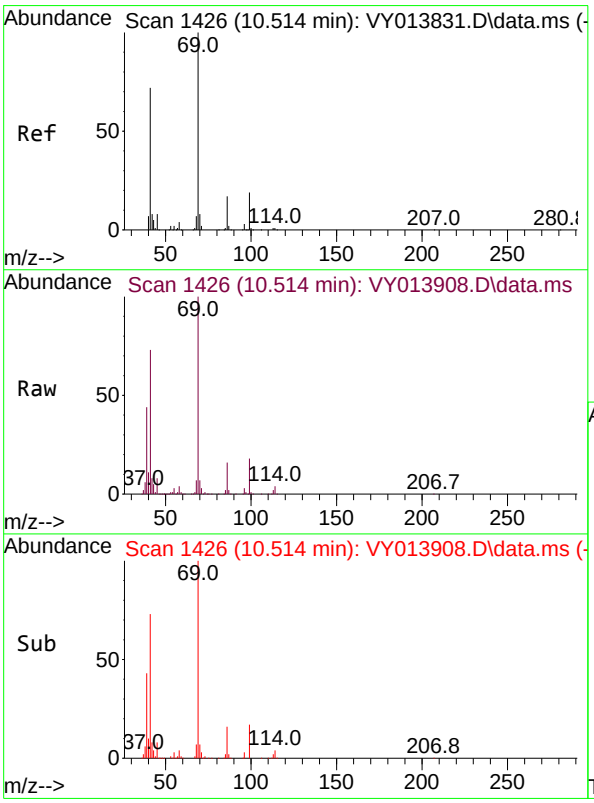
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

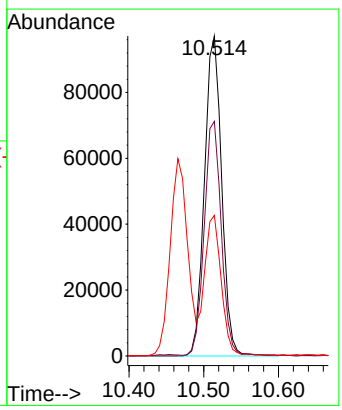


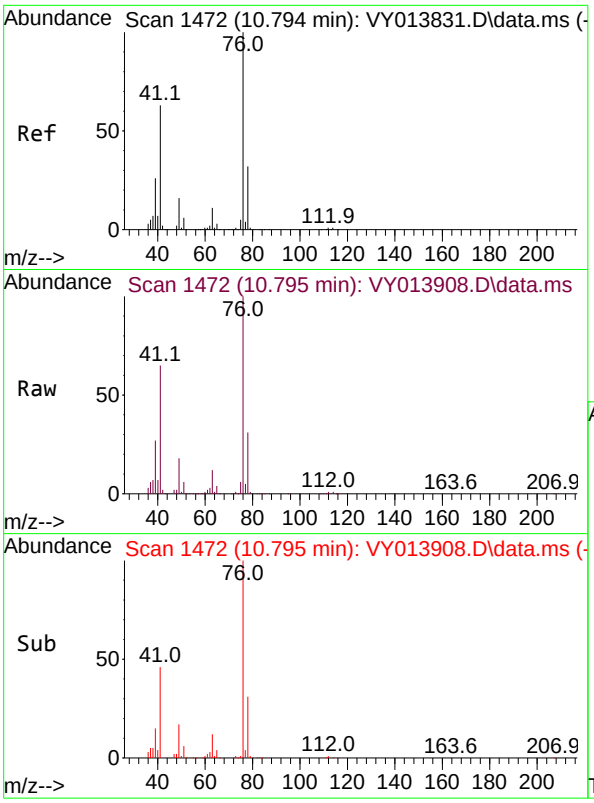


#56
Ethyl methacrylate
Concen: 60.548 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 69 Resp: 155304

Ion	Ratio	Lower	Upper
69	100		
41	72.5	57.8	86.6
39	42.4	33.9	50.9





#57
1,3-Dichloropropane
Concen: 56.433 ug/l
RT: 10.795 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 76 Resp: 18467

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.1	39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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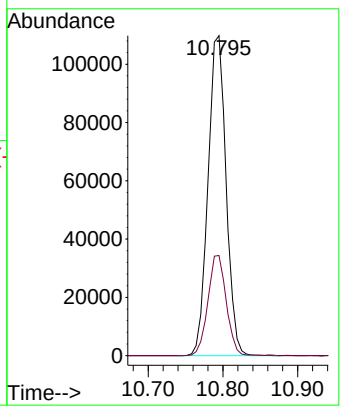
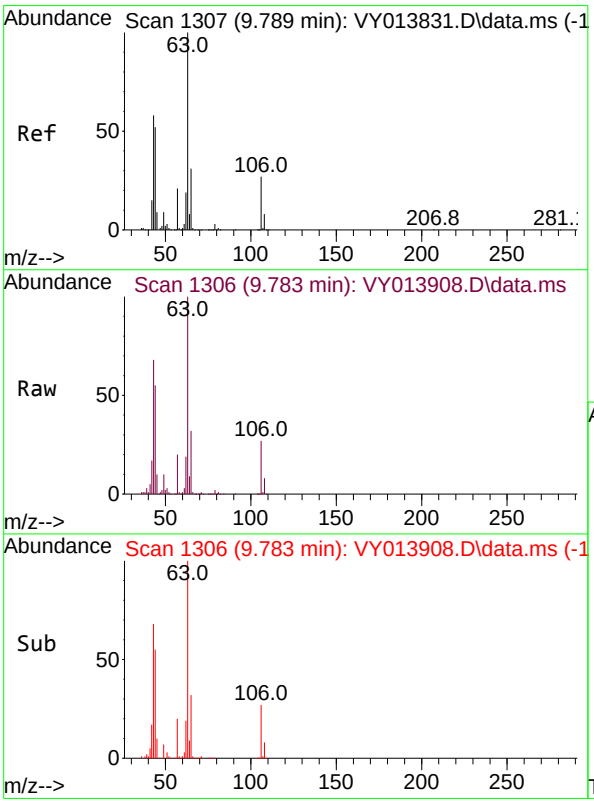
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

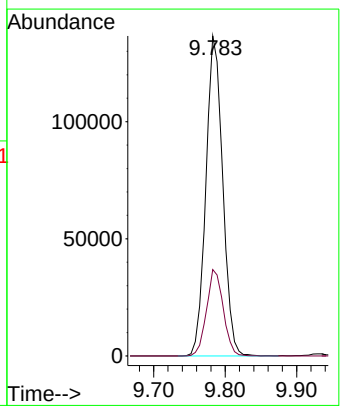


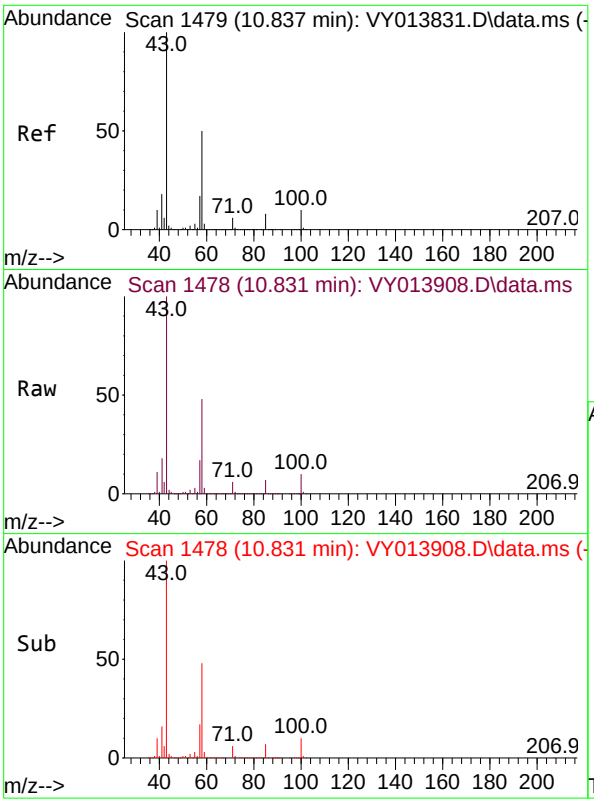


#58
2-Chloroethyl Vinyl ether
Concen: 272.416 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 63 Resp: 222951

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.3	31.9





#59
2-Hexanone
Concen: 345.949 ug/l
RT: 10.831 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 494074

Ion	Ratio	Lower	Upper
43	100		
58	48.6	24.8	74.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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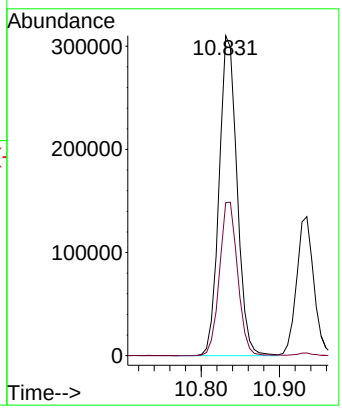
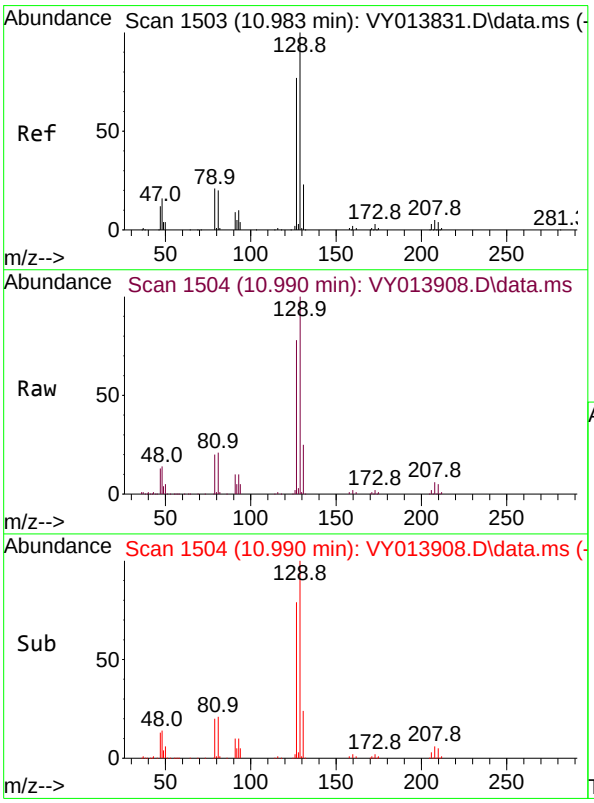
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

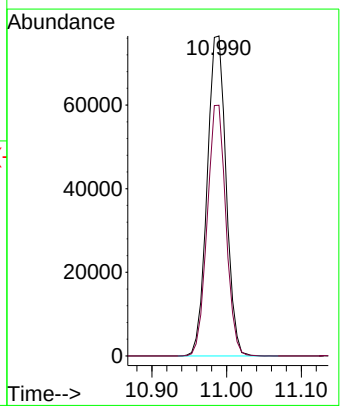


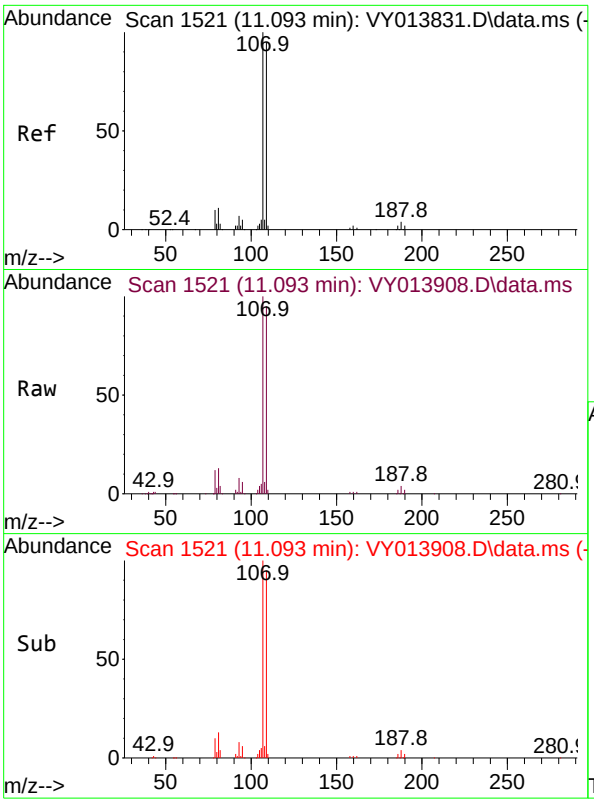


#60
Dibromochloromethane
Concen: 55.497 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:129 Resp: 134892

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	116.0





#61
1,2-Dibromoethane
Concen: 57.196 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:107 Resp: 104549

Ion	Ratio	Lower	Upper
107	100		
109	95.0	74.9	112.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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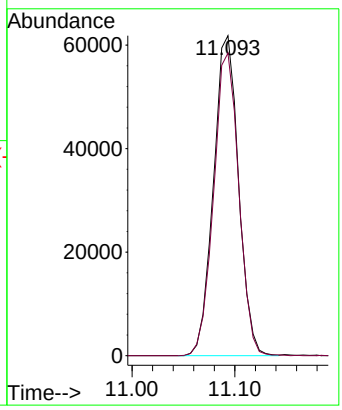
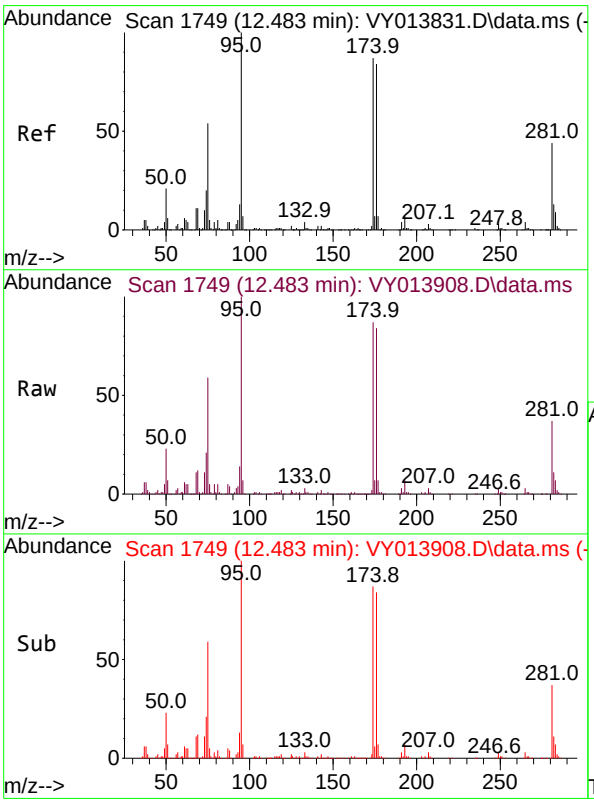
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

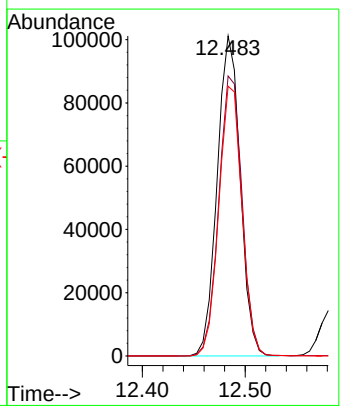


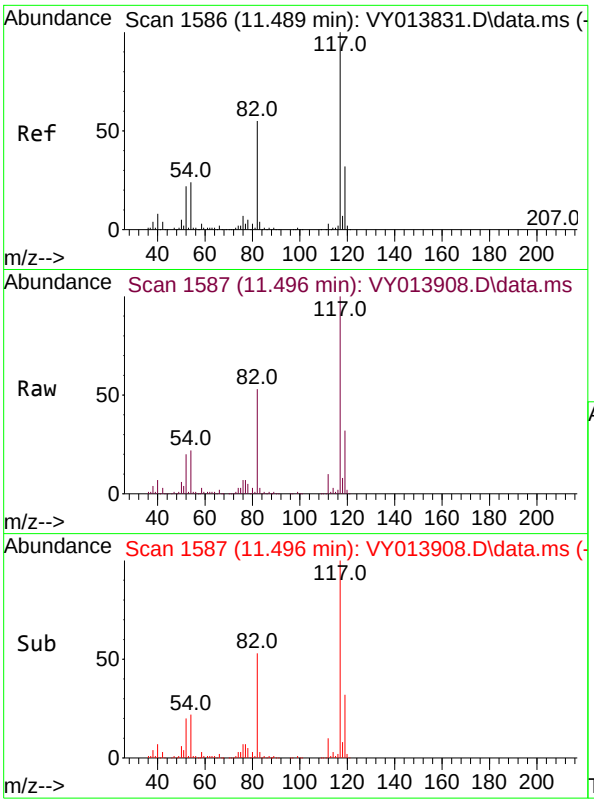


#62
4-Bromofluorobenzene
Concen: 55.860 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 95 Resp: 157039

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	176.0
176	84.9	0.0	170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

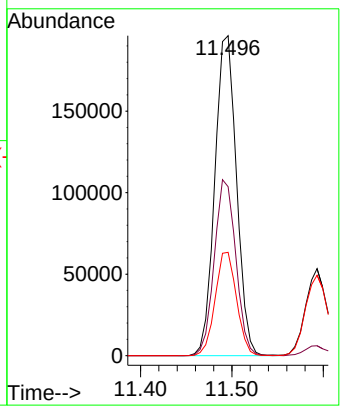
Tgt Ion:117 Resp: 32402

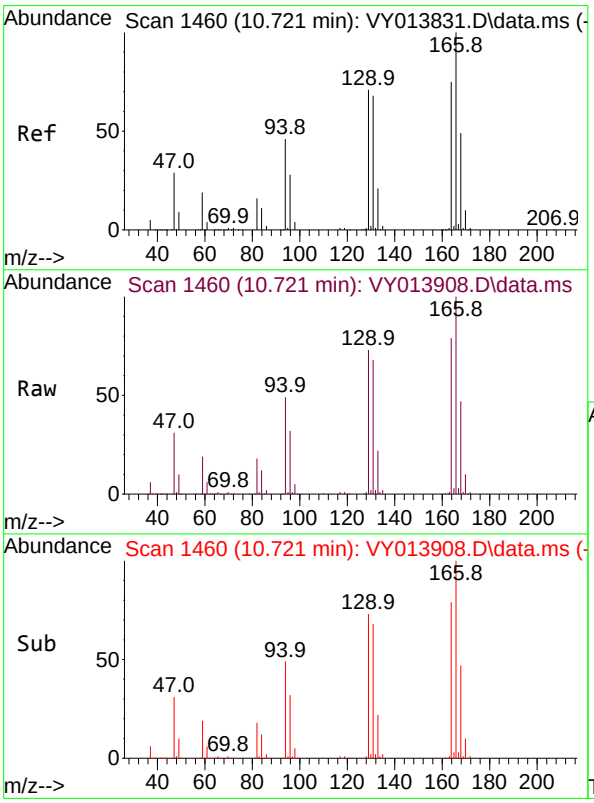
Ion	Ratio	Lower	Upper
117	100		
82	52.8	44.2	66.4
119	32.3	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

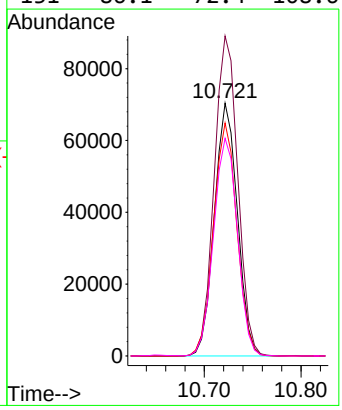


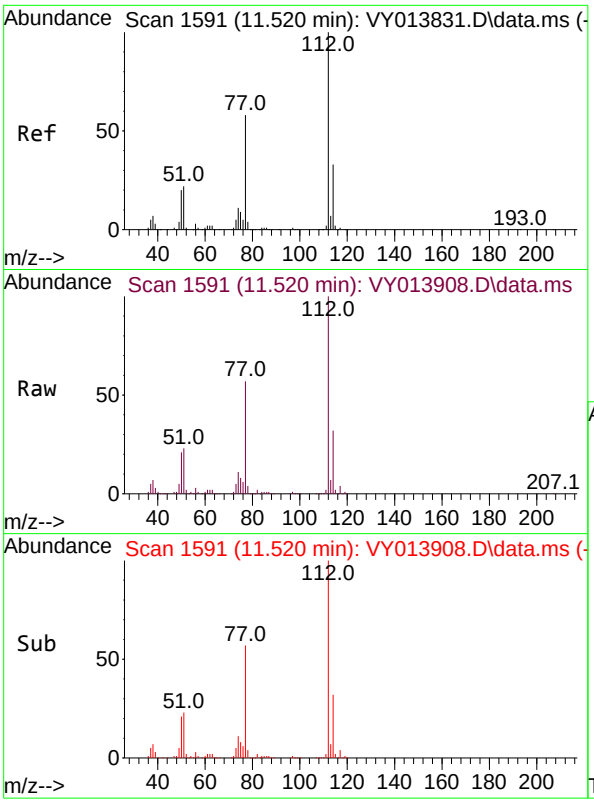


#64
Tetrachloroethene
Concen: 48.654 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:164 Resp: 116648

Ion	Ratio	Lower	Upper
164	100		
166	126.6	106.2	159.2
129	92.2	75.4	113.0
131	86.1	72.4	108.6





#65
Chlorobenzene
Concen: 48.381 ug/l
RT: 11.520 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:112 Resp: 32857

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.2	39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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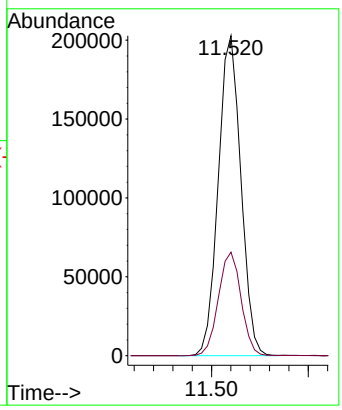
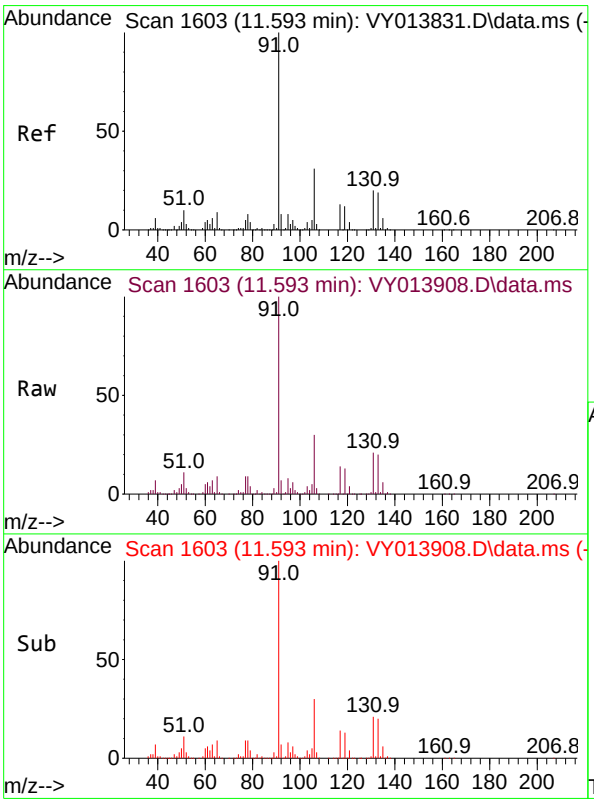
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

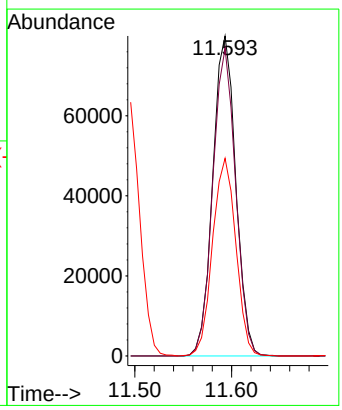


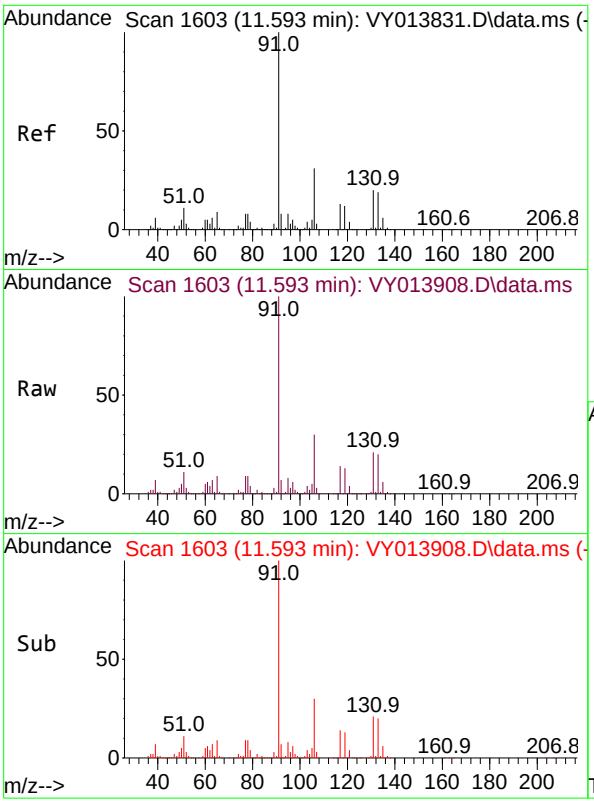


#66
1,1,1,2-Tetrachloroethane
Concen: 50.375 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:131 Resp: 132040

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.9	143.7
119	62.6	32.1	96.5





#67
Ethyl Benzene
Concen: 48.505 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 91 Resp: 59279

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.7	37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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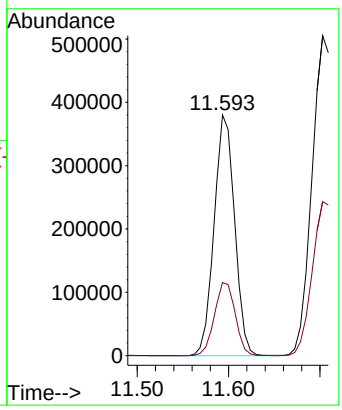
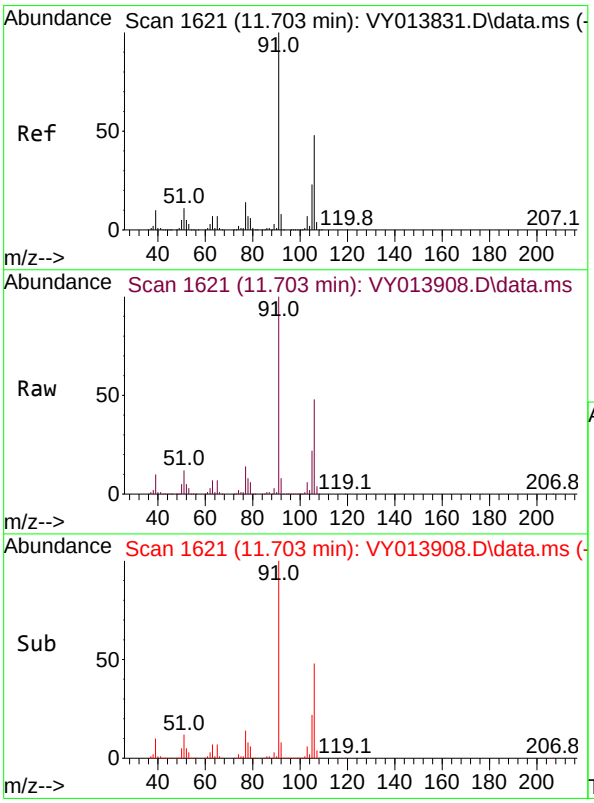
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

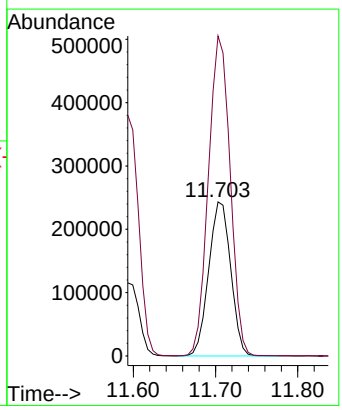


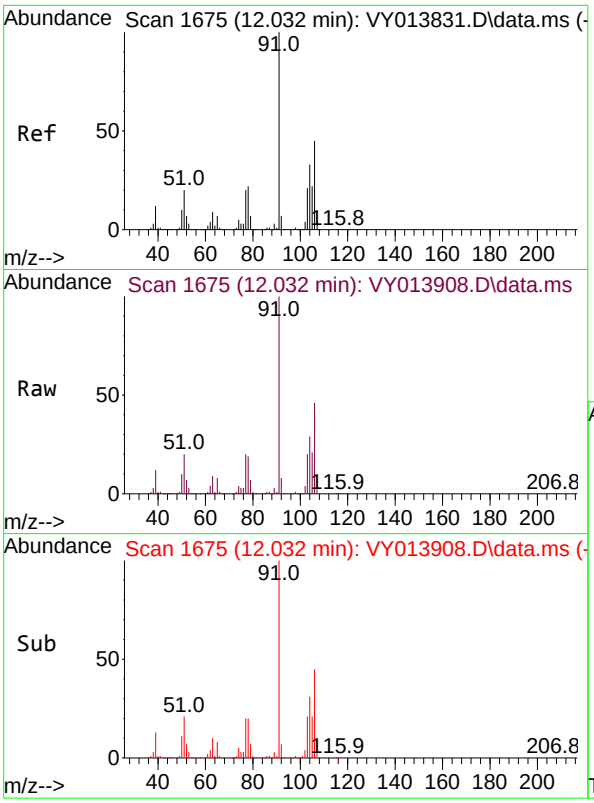


#68
m/p-Xylenes
Concen: 97.852 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:106 Resp: 452571

Ion	Ratio	Lower	Upper
106	100		
91	205.8	164.9	247.3





#69
o-Xylene
Concen: 49.139 ug/l
RT: 12.032 min Scan# 1(
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:106 Resp: 21408(

Ion	Ratio	Lower	Upper
106	100		
91	216.3	109.0	327.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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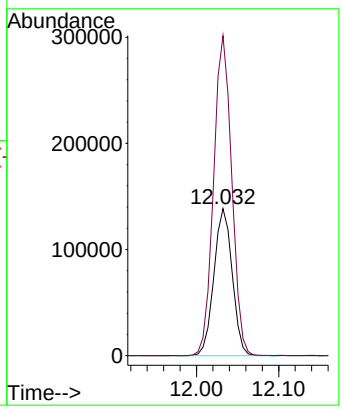
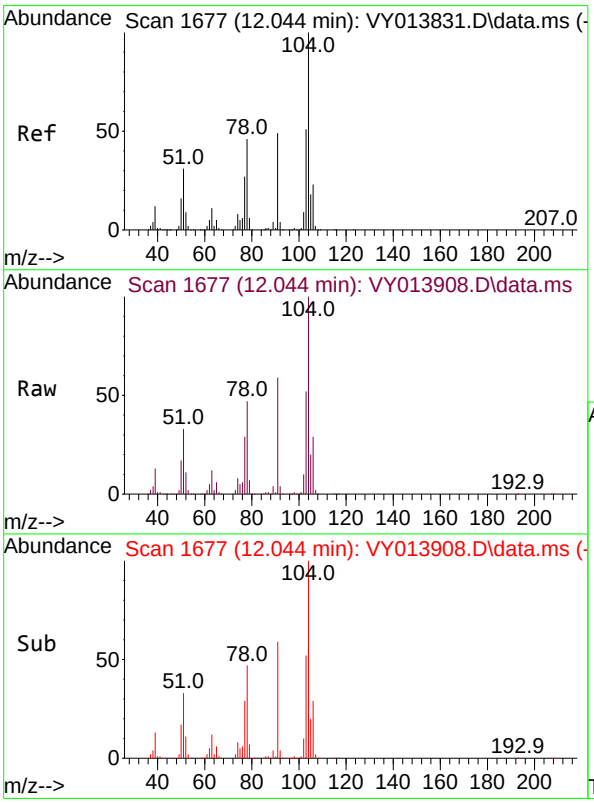
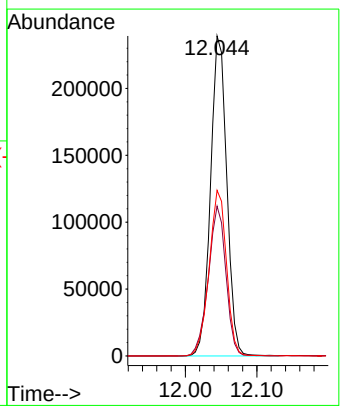


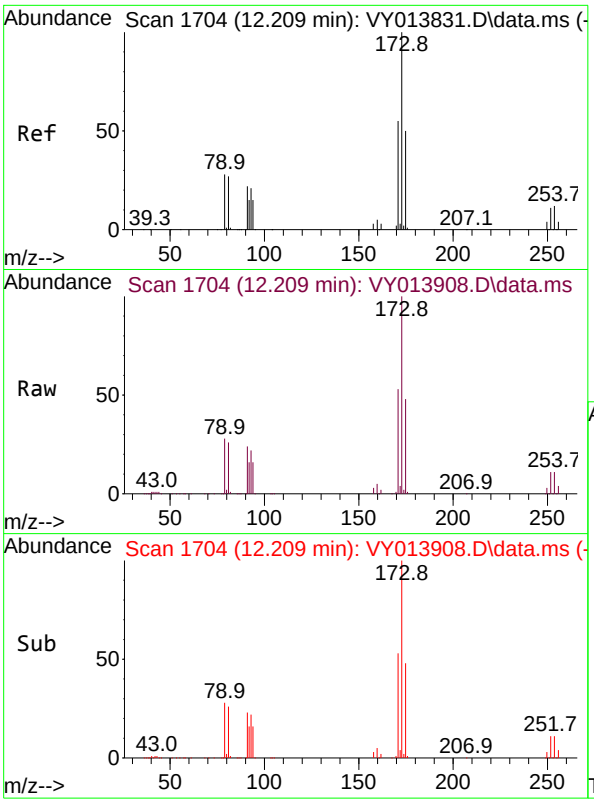


#70
Styrene
Concen: 51.152 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:104 Resp: 377485

Ion	Ratio	Lower	Upper
104	100		
78	50.6	40.8	61.2
103	55.5	44.2	66.4





#71
Bromoform
Concen: 55.634 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:173 Resp: 9530

Ion	Ratio	Lower	Upper
173	100		
175	49.1	25.1	75.4
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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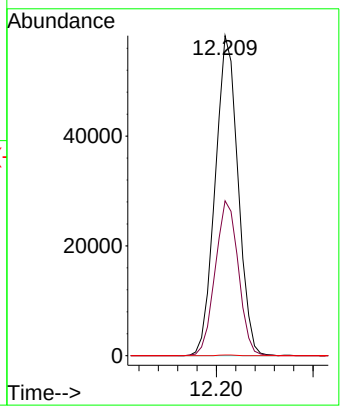
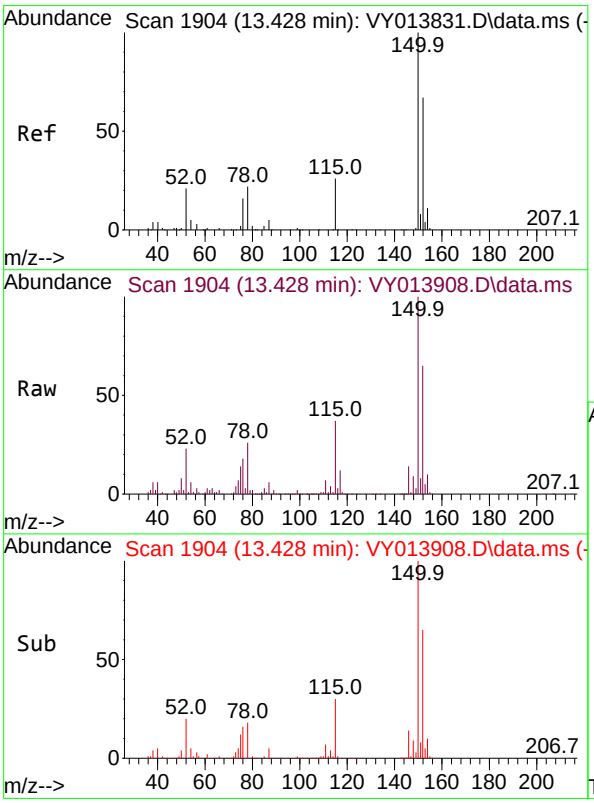
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

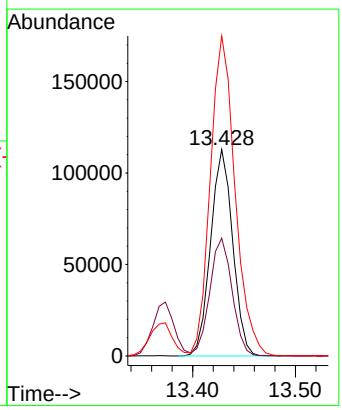


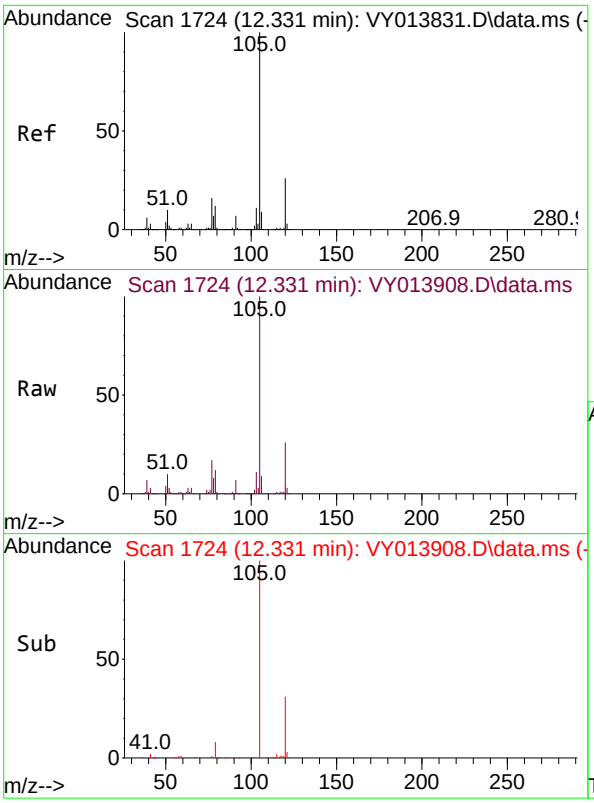


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:152 Resp: 168469

Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.8	86.5
150	173.3	0.0	353.4





#73
Isopropylbenzene
Concen: 45.045 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:105 Resp: 56482

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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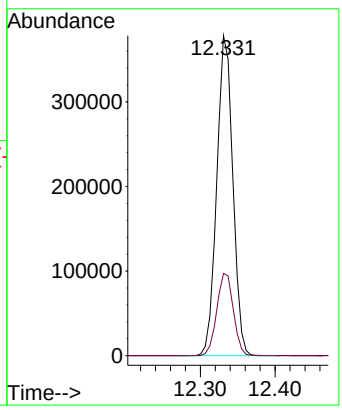
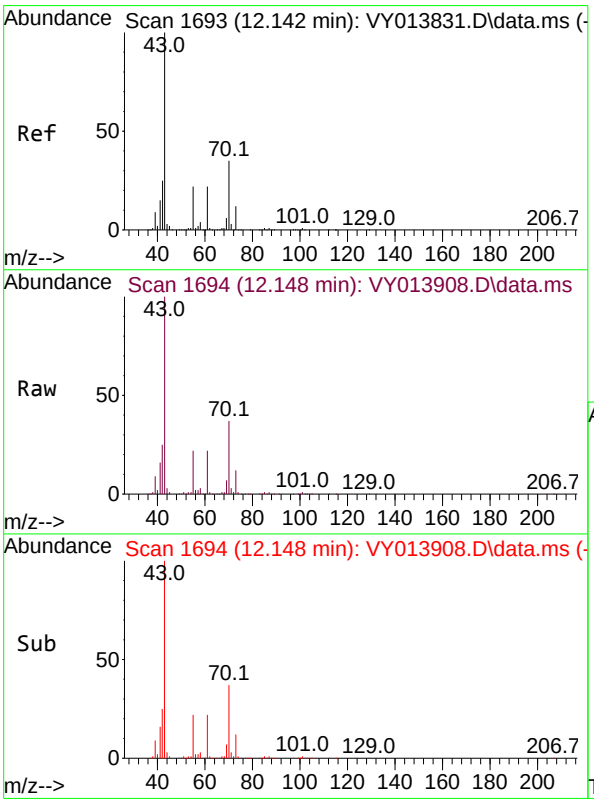
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

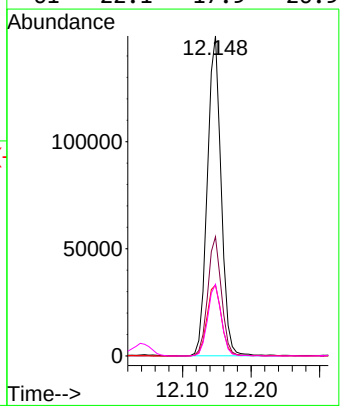


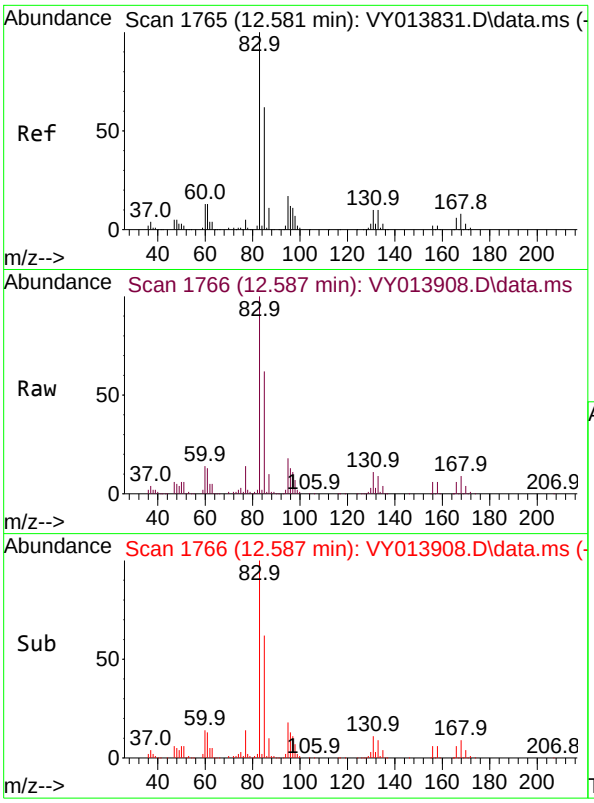


#74
N-amyl acetate
Concen: 55.478 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 43 Resp: 209149

Ion	Ratio	Lower	Upper
43	100		
70	37.0	29.3	43.9
55	23.4	18.0	27.0
61	22.1	17.9	26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 54.977 ug/l
RT: 12.587 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 14270

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	16.1
85	64.3	31.9	95.7

Manual Integrations
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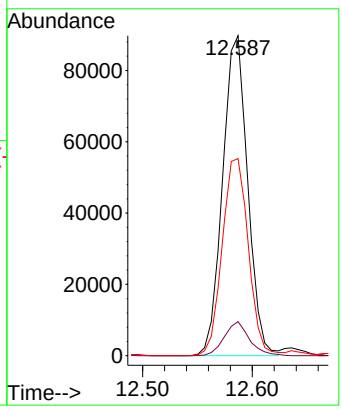
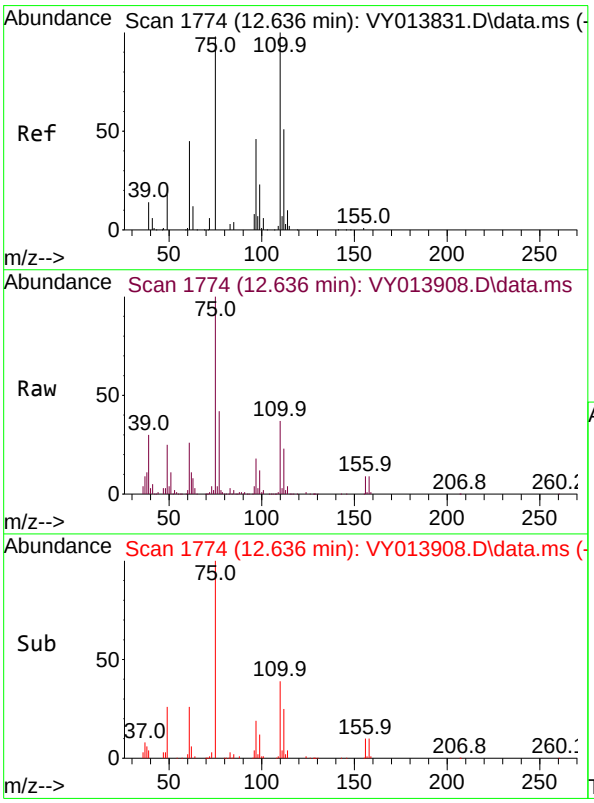
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

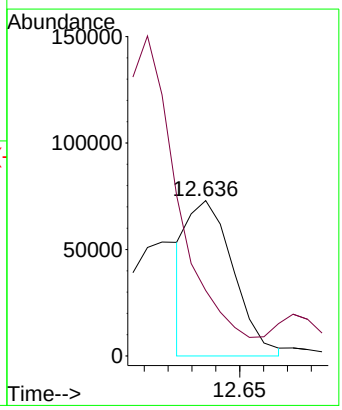


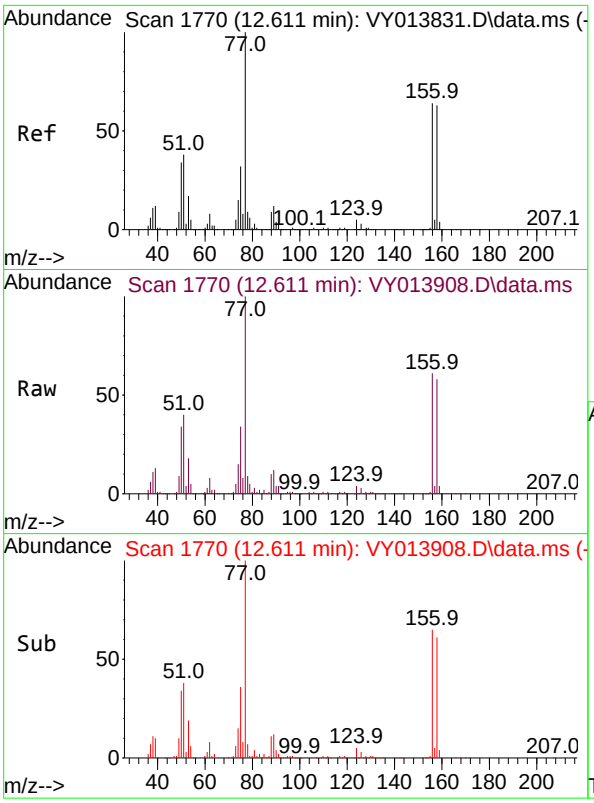


#76
1,2,3-Trichloropropane
Concen: 49.265 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 97864

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 46.925 ug/l
RT: 12.611 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:156 Resp: 14437

Ion	Ratio	Lower	Upper
156	100		
77	187.6	91.6	274.8
158	96.8	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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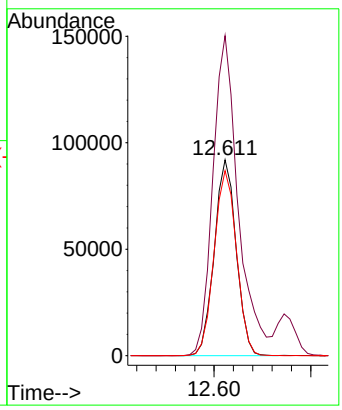
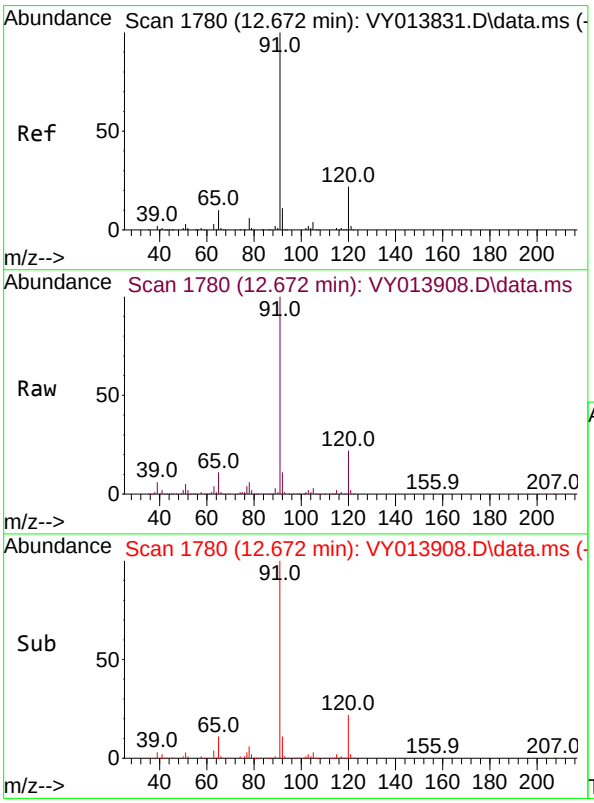
Supervised By :Mahesh Dadoda 05/30/2023

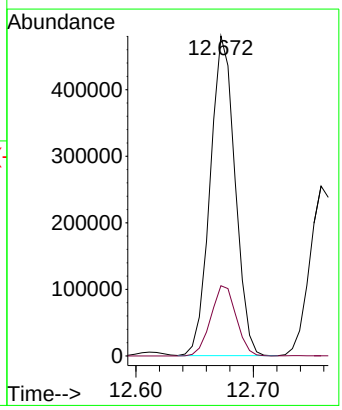


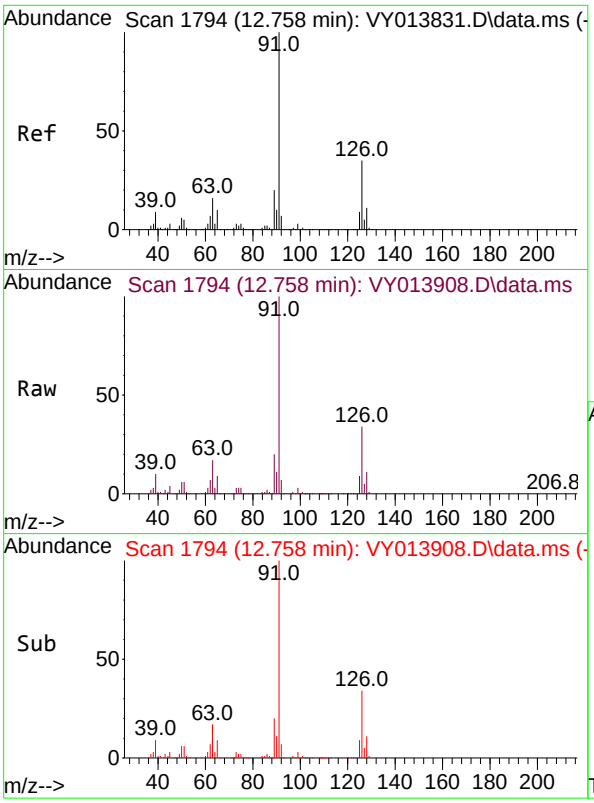


#78
n-propylbenzene
Concen: 45.567 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 91 Resp: 705872

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9





#79
2-Chlorotoluene
Concen: 46.094 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 91 Resp: 39883

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.8	53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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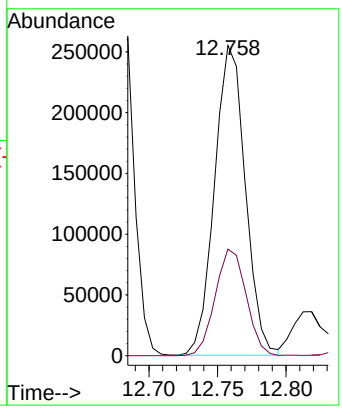
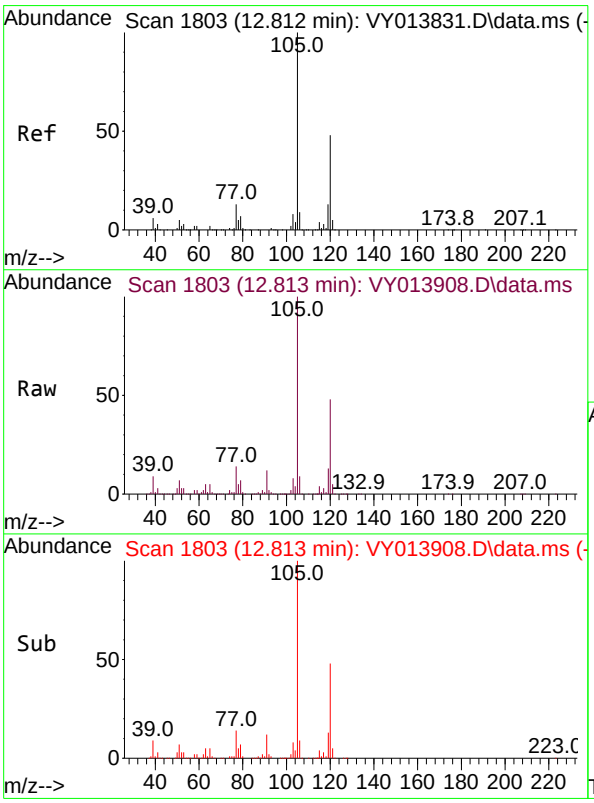
Supervised By :Mahesh Dadoda 05/30/2023

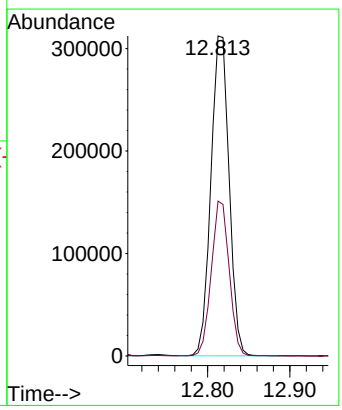


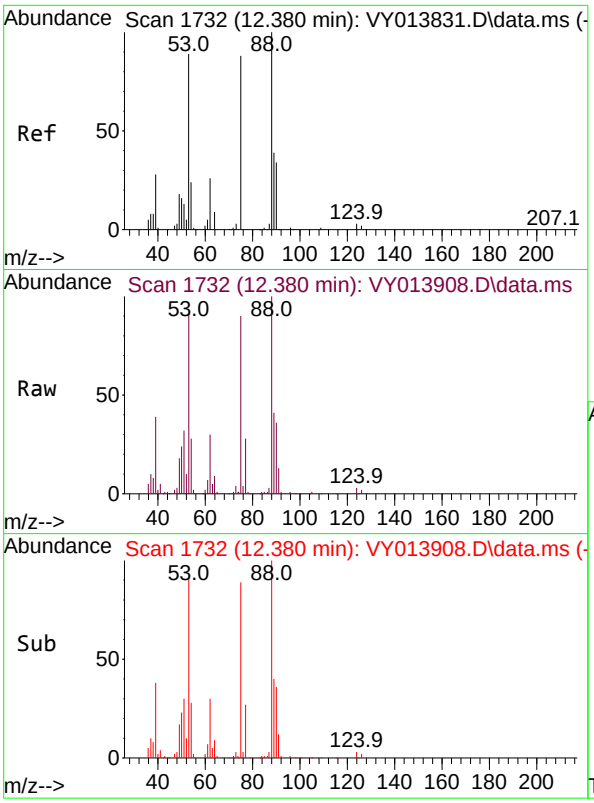


#80
1,3,5-Trimethylbenzene
Concen: 46.367 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:105 Resp: 479918

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.488 ug/l
RT: 12.380 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 4986

Ion	Ratio	Lower	Upper
75	100		
53	100.0	79.7	119.5
89	45.5	36.4	54.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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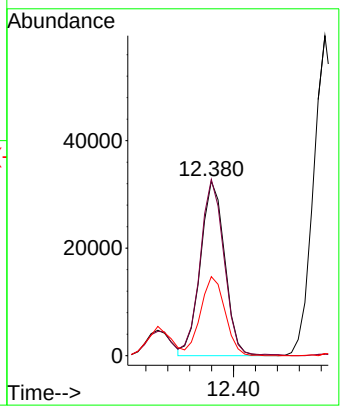
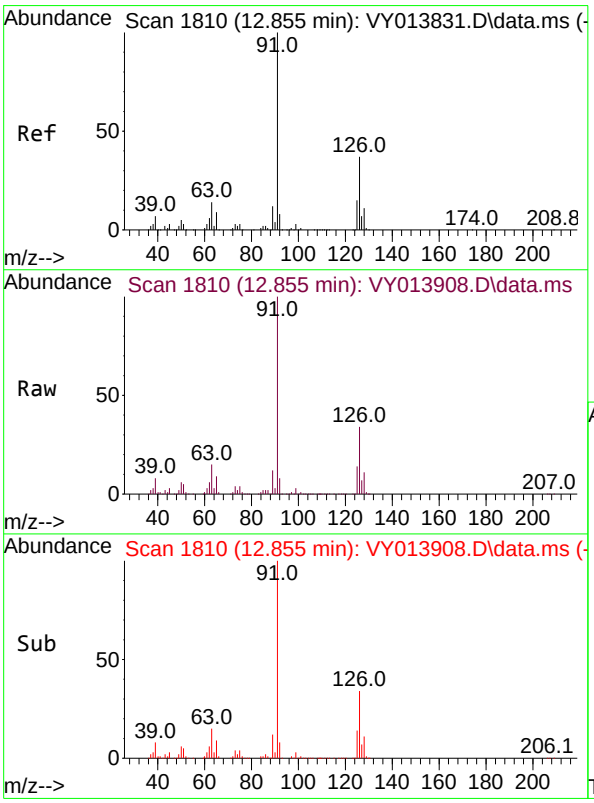
Supervised By :Mahesh Dadoda 05/30/2023

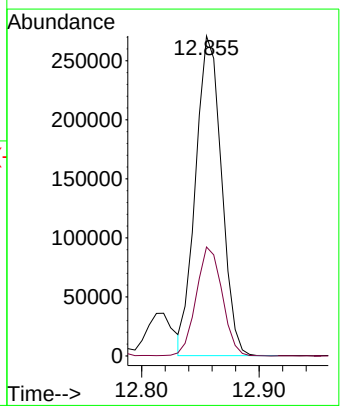


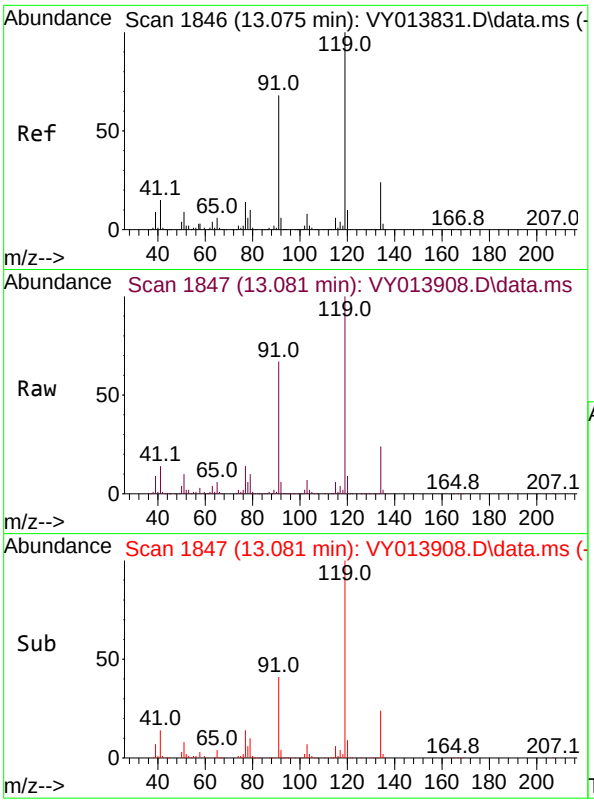


#82
4-Chlorotoluene
Concen: 46.415 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 91 Resp: 415099

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.9	53.7





#83
tert-Butylbenzene
Concen: 46.120 ug/l
RT: 13.081 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:119 Resp: 41575

Ion	Ratio	Lower	Upper
119	100		
91	65.4	33.7	101.0
134	25.0	13.1	39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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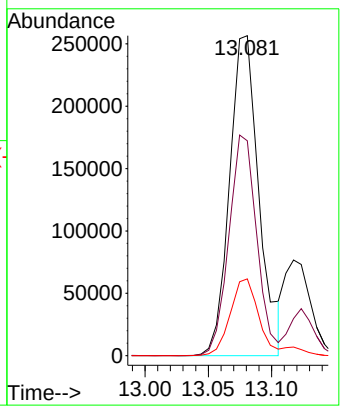
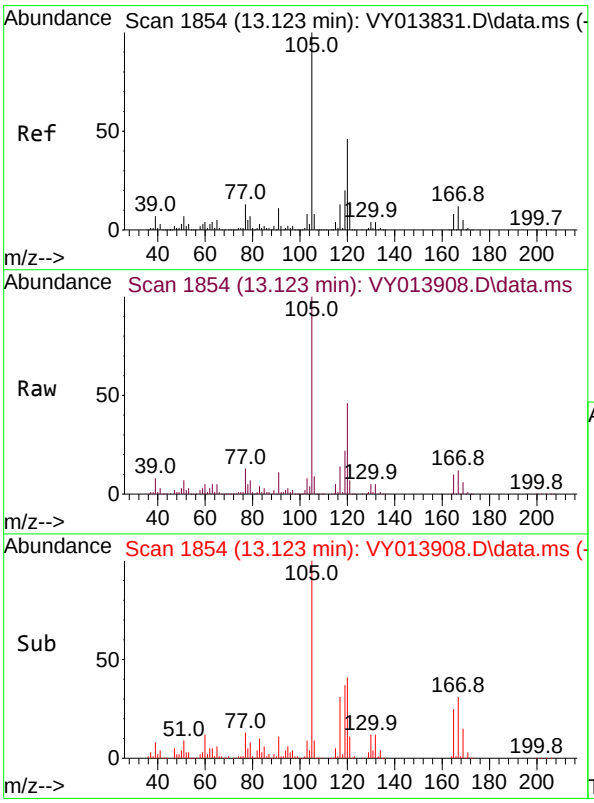
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

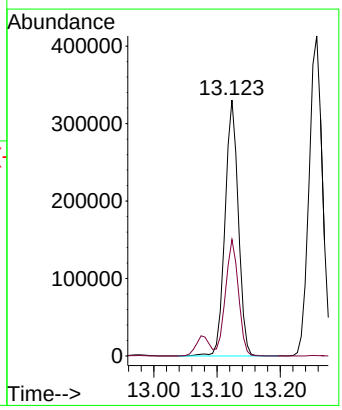


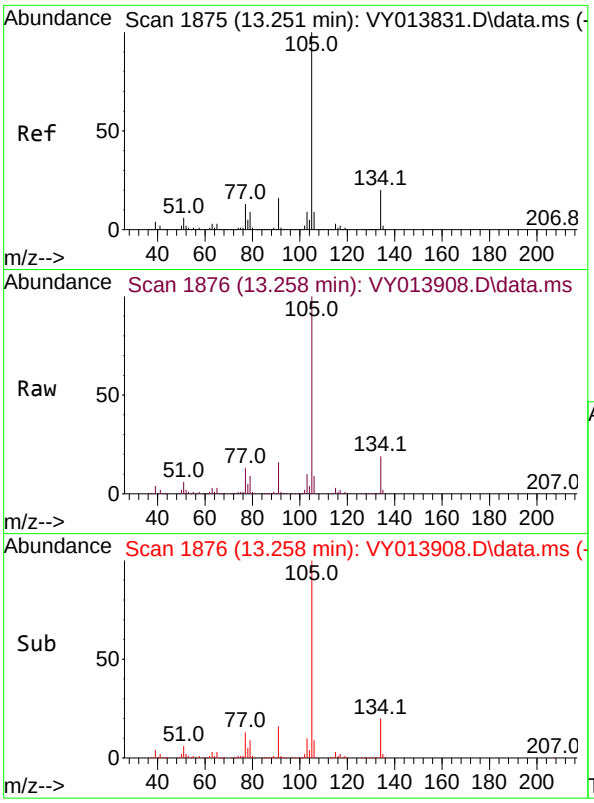


#84
1,2,4-Trimethylbenzene
Concen: 47.312 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:105 Resp: 480693

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.3





#85
sec-Butylbenzene
Concen: 45.229 ug/l
RT: 13.258 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:105 Resp: 60566

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.3	30.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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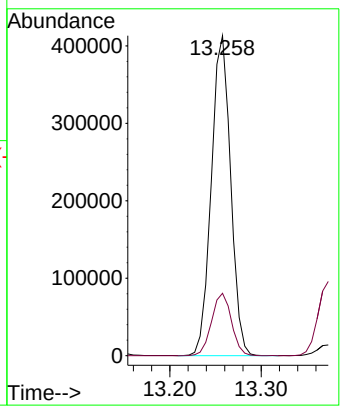
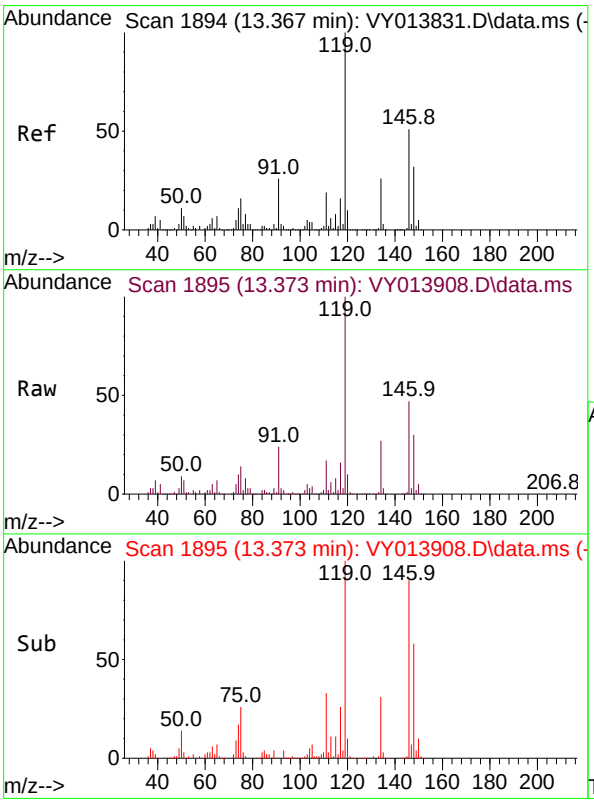
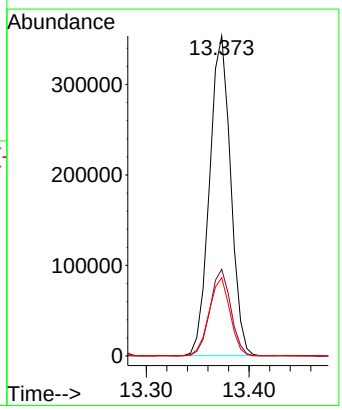


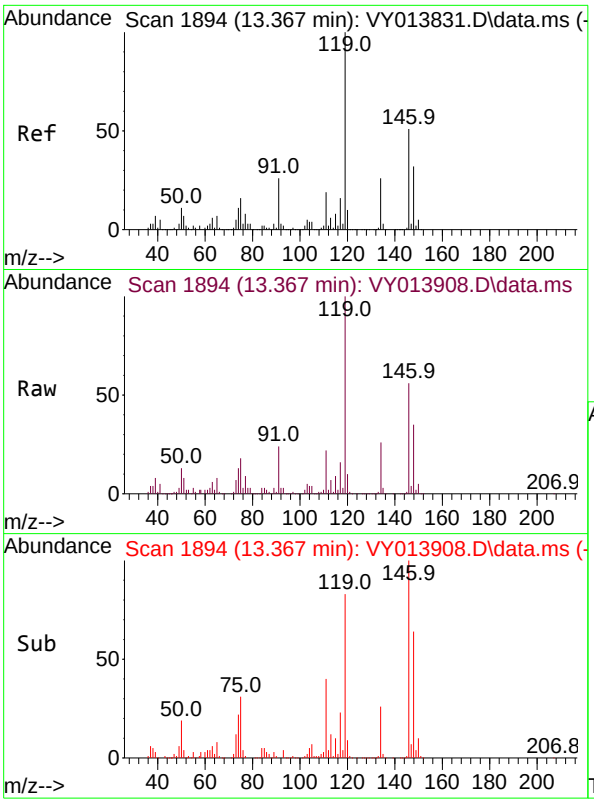


#86
p-Isopropyltoluene
Concen: 45.444 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:119 Resp: 502972

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.3	39.9
91	24.2	12.4	37.4





#87
1,3-Dichlorobenzene
Concen: 46.495 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:146 Resp: 27629

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.5
148	63.7	31.8	95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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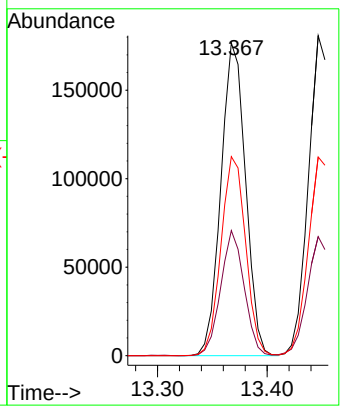
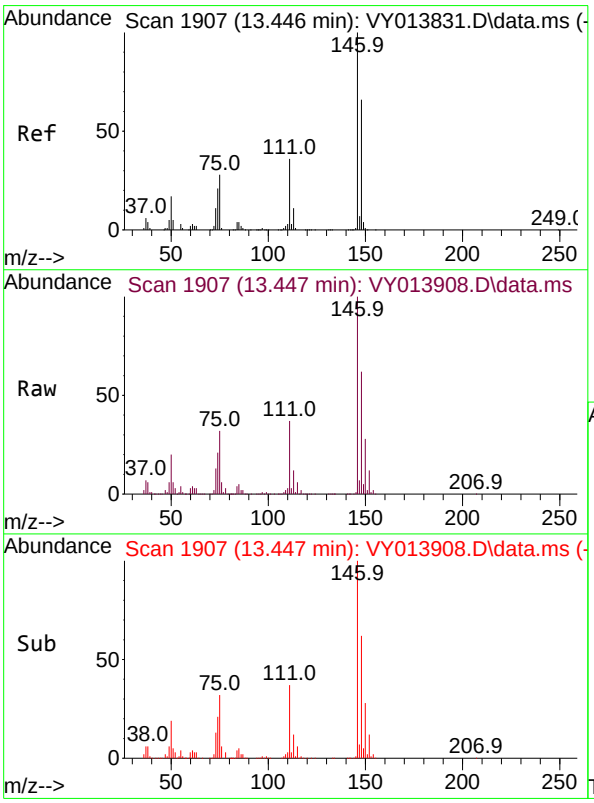
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

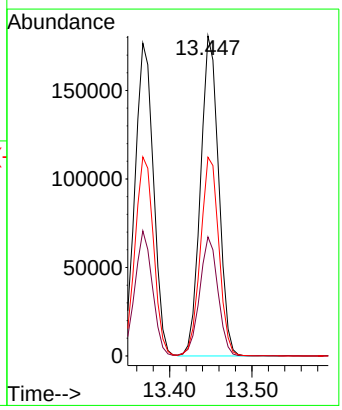


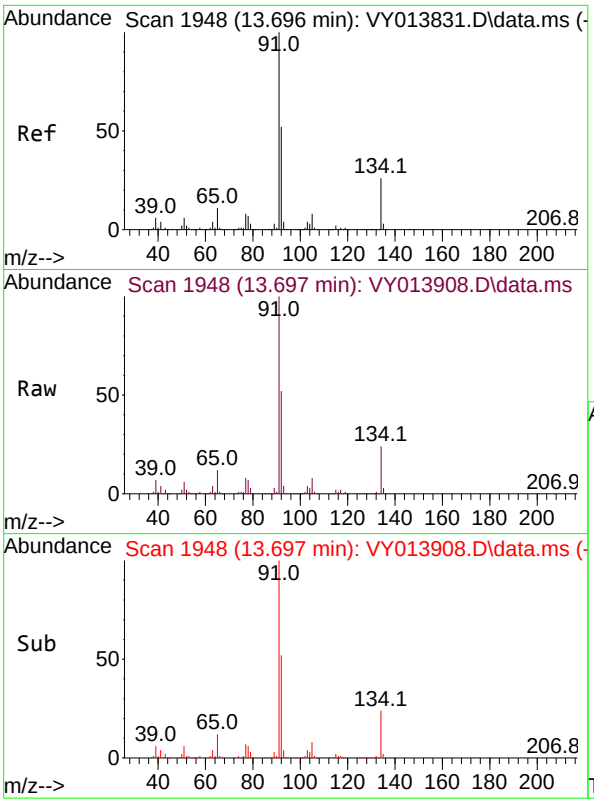


#88
1,4-Dichlorobenzene
Concen: 46.833 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:146 Resp: 277067

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	55.8
148	63.1	32.4	97.2





#89
n-Butylbenzene
Concen: 45.432 ug/l
RT: 13.697 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 91 Resp: 482199

Ion	Ratio	Lower	Upper
91	100		
92	50.6	25.6	76.6
134	25.1	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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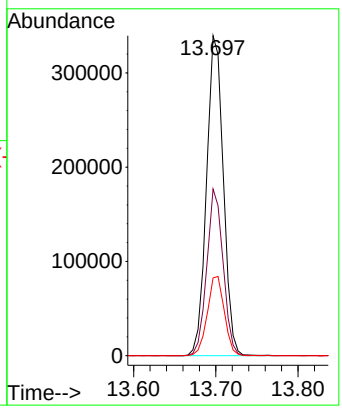
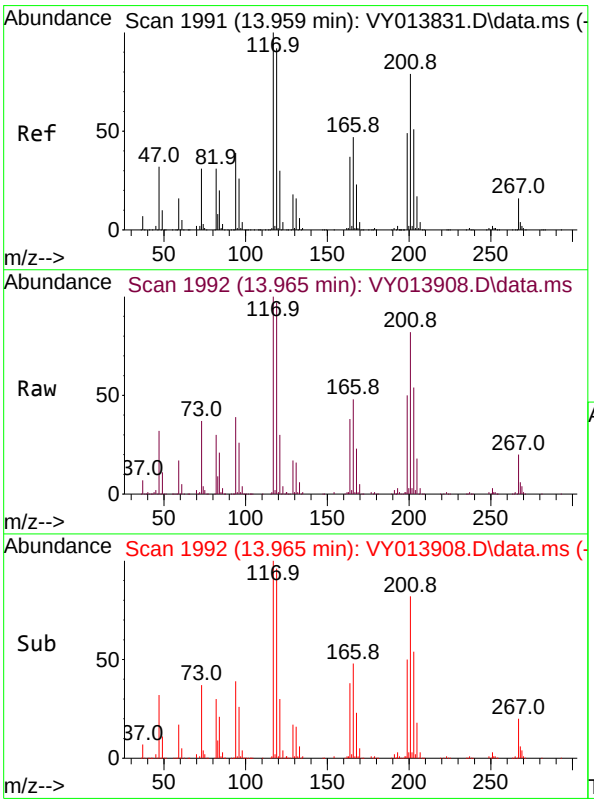
Reviewed By :Krupa Patel 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

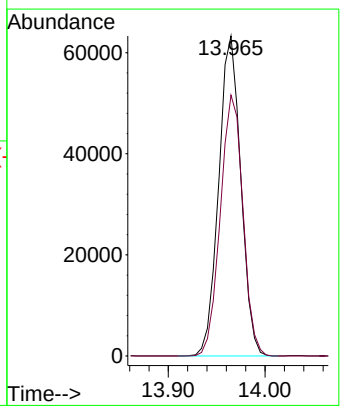


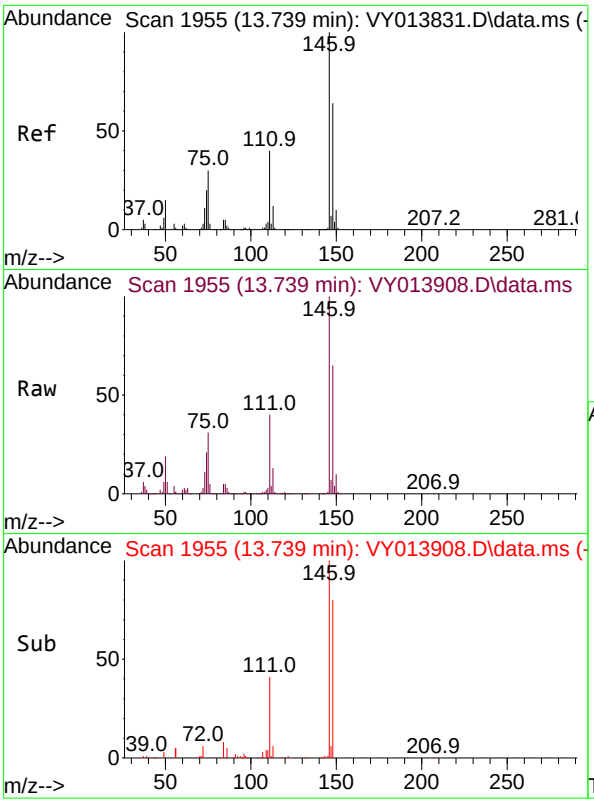


#90
Hexachloroethane
Concen: 44.119 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:117 Resp: 100259

Ion	Ratio	Lower	Upper
117	100		
201	83.2	42.3	126.8





#91
1,2-Dichlorobenzene
Concen: 48.056 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:146 Resp: 25378

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	63.9	32.1	96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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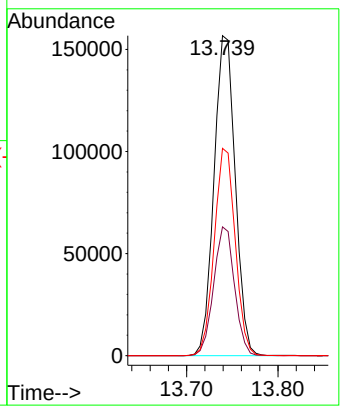
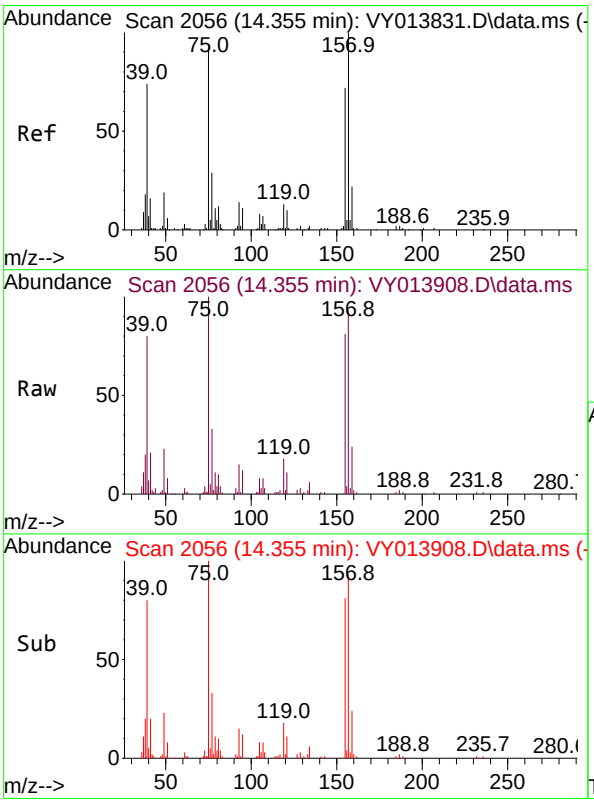
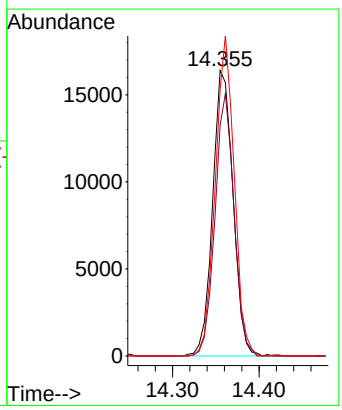


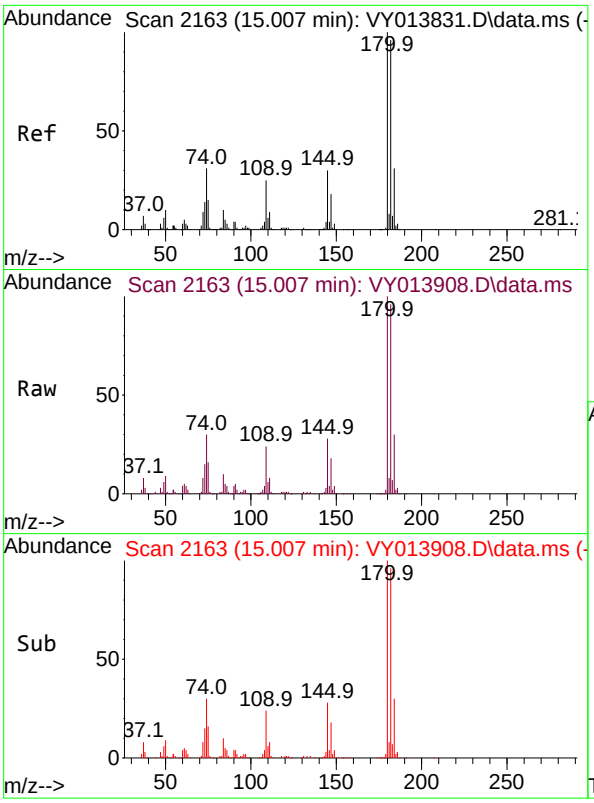


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.015 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion: 75 Resp: 26838

Ion	Ratio	Lower	Upper
75	100		
155	85.7	39.9	119.6
157	104.2	54.6	163.8





#93
1,2,4-Trichlorobenzene
Concen: 48.005 ug/l
RT: 15.007 min Scan# 2
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:180 Resp: 15716

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.1	144.3
145	29.0	14.8	44.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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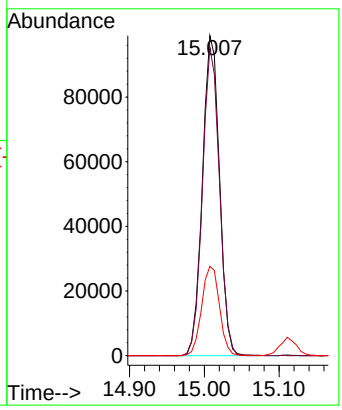
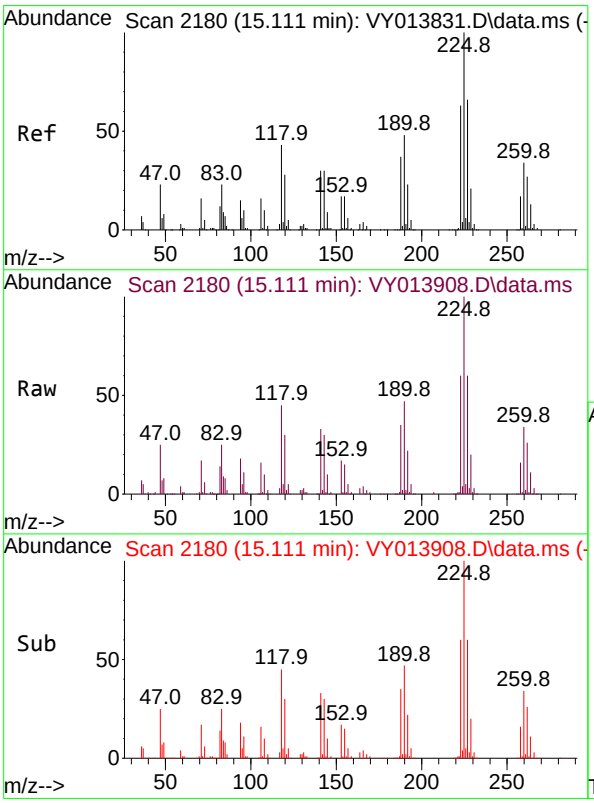
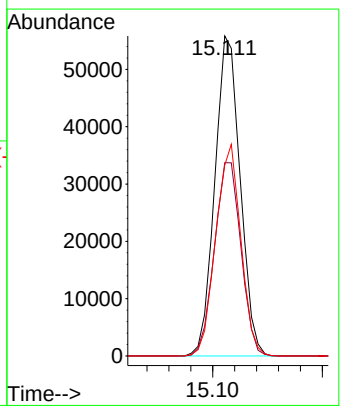


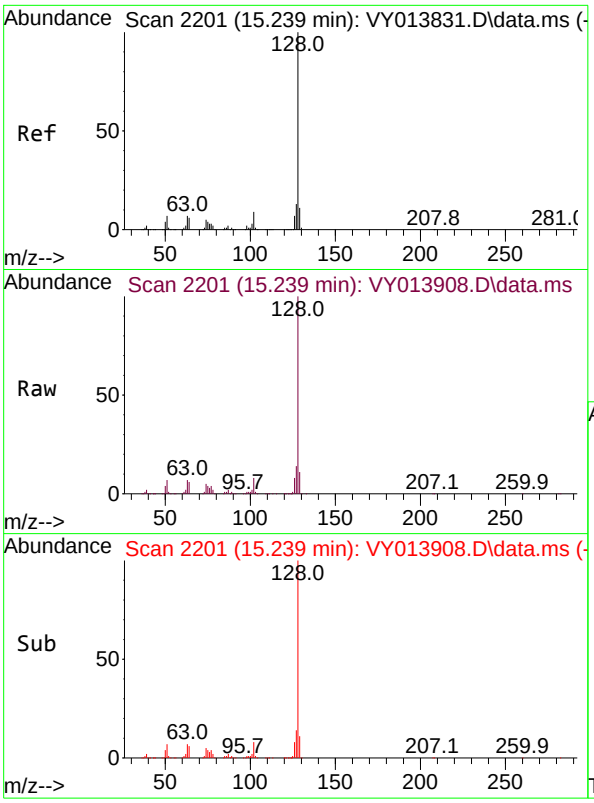


#94
Hexachlorobutadiene
Concen: 43.420 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:225 Resp: 89632

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.9
227	65.4	32.9	98.6





#95
Naphthalene
Concen: 50.087 ug/l
RT: 15.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:128 Resp: 36019

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	11.2	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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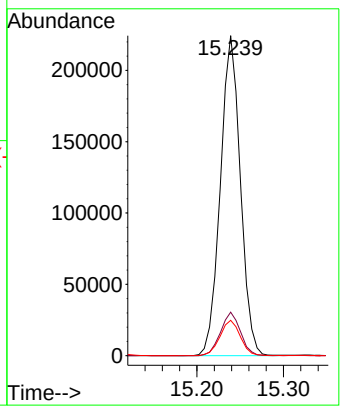
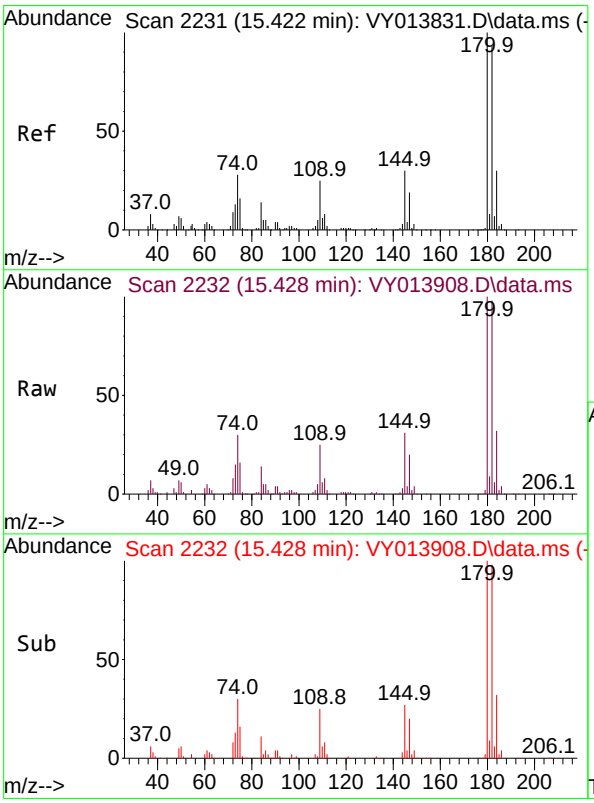
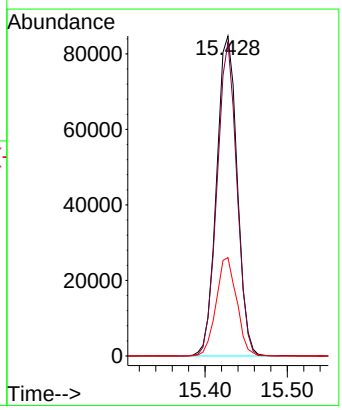




#96
1,2,3-Trichlorobenzene
Concen: 50.639 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013908.D
Acq: 26 May 2023 21:03

Tgt Ion:180 Resp: 147434

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.2
145	30.7	15.5	46.5