

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013932.D
 Acq On : 30 May 2023 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 03:29:06 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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	357529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	141118	52.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.720%			
35) Dibromofluoromethane	7.721	113	114943	49.782	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.560%			
50) Toluene-d8	10.178	98	413687	47.141	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.280%			
62) 4-Bromofluorobenzene	12.483	95	146778	50.318	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	100090	46.905	ug/l	99
3) Chloromethane	2.113	50	118421	45.552	ug/l	100
4) Vinyl Chloride	2.253	62	119456	44.933	ug/l	99
5) Bromomethane	2.655	94	98601	46.671	ug/l	98
6) Chloroethane	2.796	64	82751	47.767	ug/l	100
7) Trichlorofluoromethane	3.125	101	206011	46.042	ug/l	100
8) Diethyl Ether	3.527	74	73385	53.472	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	112429	46.352	ug/l	99
10) Methyl Iodide	4.094	142	126203	43.827	ug/l	98
11) Tert butyl alcohol	4.990	59	97056	470.083	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	105025	46.089	ug/l	92
13) Acrolein	3.734	56	106662	343.445	ug/l	98
14) Allyl chloride	4.478	41	184801	44.421	ug/l	99
15) Acrylonitrile	5.167	53	219289	311.639	ug/l	100
16) Acetone	3.960	43	214171	267.742	ug/l	97
17) Carbon Disulfide	4.198	76	307030	45.138	ug/l	99
18) Methyl Acetate	4.478	43	166588	60.029	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	341407	54.899	ug/l	99
20) Methylene Chloride	4.716	84	148533	52.496	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	116287	46.945	ug/l	97
22) Diisopropyl ether	6.124	45	408402	50.844	ug/l	98
23) Vinyl Acetate	6.063	43	1325395	283.302	ug/l	99
24) 1,1-Dichloroethane	6.021	63	218635	46.625	ug/l	99
25) 2-Butanone	6.990	43	300808	308.178	ug/l	97
26) 2,2-Dichloropropane	6.984	77	184564	43.695	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	134285	48.257	ug/l	99
28) Bromochloromethane	7.337	49	65844	47.838	ug/l	97
29) Tetrahydrofuran	7.350	42	203740	349.608	ug/l	99
30) Chloroform	7.508	83	232897	48.988	ug/l	99
31) Cyclohexane	7.789	56	179551	43.360	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	204458	47.141	ug/l	98
36) 1,1-Dichloropropene	7.917	75	166010	47.205	ug/l	100
37) Ethyl Acetate	7.075	43	146307	68.202	ug/l	98
38) Carbon Tetrachloride	7.898	117	191013	47.760	ug/l	98
39) Methylcyclohexane	9.185	83	188534	45.776	ug/l	99
40) Benzene	8.160	78	491860	48.694	ug/l	98

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 Supervised By :Mahesh Dadoda 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	73084	62.440	ug/l	89
42) 1,2-Dichloroethane	8.240	62	176834	53.469	ug/l	100
43) Isopropyl Acetate	8.270	43	237828	60.838	ug/l	99
44) Trichloroethene	8.941	130	127749	46.943	ug/l	100
45) 1,2-Dichloropropane	9.215	63	128601	49.699	ug/l	99
46) Dibromomethane	9.307	93	82323	55.550	ug/l	98
47) Bromodichloromethane	9.496	83	183815	50.897	ug/l	98
48) Methyl methacrylate	9.294	41	109461	59.630	ug/l	95
49) 1,4-Dioxane	9.325	88	25254	1449.992	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	716039	343.710	ug/l	99
52) Toluene	10.245	92	306396	49.749	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	193922	52.750	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	207784	50.452	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	111196	55.773	ug/l	97
56) Ethyl methacrylate	10.508	69	160903	60.458	ug/l	98
57) 1,3-Dichloropropane	10.788	76	188903	55.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	215125	253.330	ug/l	100
59) 2-Hexanone	10.831	43	517507	349.228	ug/l	100
60) Dibromochloromethane	10.983	129	139866	55.458	ug/l	99
61) 1,2-Dibromoethane	11.087	107	107951	56.917	ug/l	97
64) Tetrachloroethene	10.721	164	116588	47.243	ug/l	99
65) Chlorobenzene	11.513	112	330520	47.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	132315	49.042	ug/l	99
67) Ethyl Benzene	11.593	91	594602	47.266	ug/l	98
68) m/p-Xylenes	11.702	106	455910	95.765	ug/l	100
69) o-Xylene	12.026	106	215002	47.944	ug/l	100
70) Styrene	12.044	104	377852	49.742	ug/l	99
71) Bromoform	12.208	173	100150	56.794	ug/l #	97
73) Isopropylbenzene	12.330	105	570381	44.438	ug/l	100
74) N-amyl acetate	12.141	43	217312	56.312	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	148294	55.811	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	112809m	55.477	ug/l	
77) Bromobenzene	12.605	156	148263	47.076	ug/l	98
78) n-propylbenzene	12.672	91	712203	44.914	ug/l	100
79) 2-Chlorotoluene	12.757	91	404318	45.648	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	487210	45.984	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	50802	54.231	ug/l	98
82) 4-Chlorotoluene	12.855	91	421471	46.038	ug/l	98
83) tert-Butylbenzene	13.074	119	414156	44.881	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	488727	46.992	ug/l	99
85) sec-Butylbenzene	13.251	105	615250	44.883	ug/l	99
86) p-Isopropyltoluene	13.367	119	509730	44.991	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	279798	45.997	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	283205	46.764	ug/l	99
89) n-Butylbenzene	13.696	91	490939	45.186	ug/l	99
90) Hexachloroethane	13.958	117	103407	44.453	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	258822	47.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	28285	60.760	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	161238	48.111	ug/l	99
94) Hexachlorobutadiene	15.110	225	93085	44.051	ug/l	99
95) Naphthalene	15.238	128	371670	50.452	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	148846	49.942	ug/l	99

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ClientSampleId :
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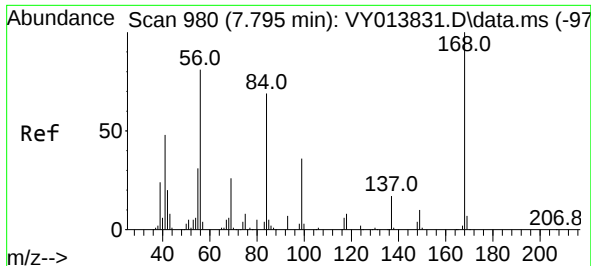
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

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Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

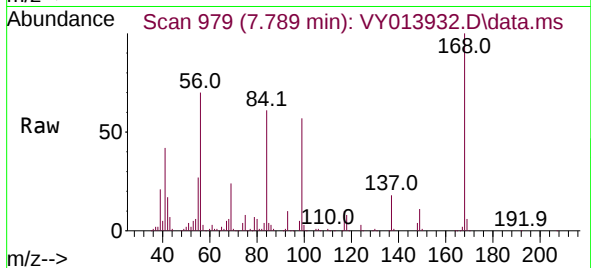
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

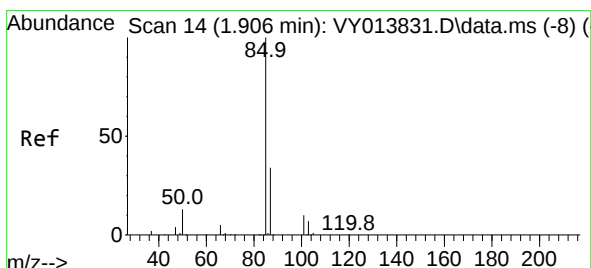
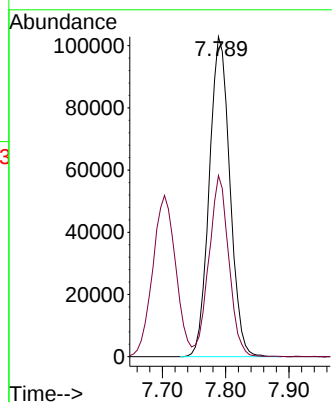
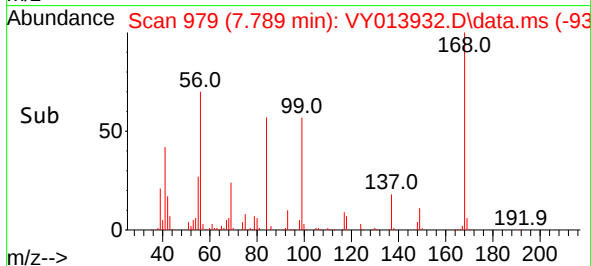
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 232962
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.2

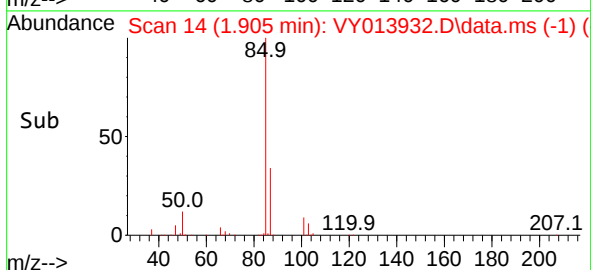
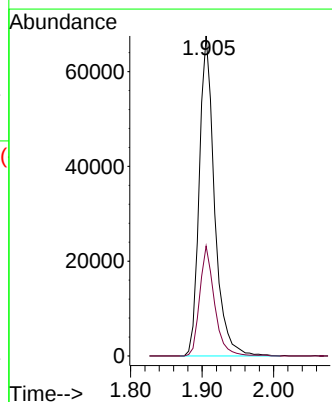
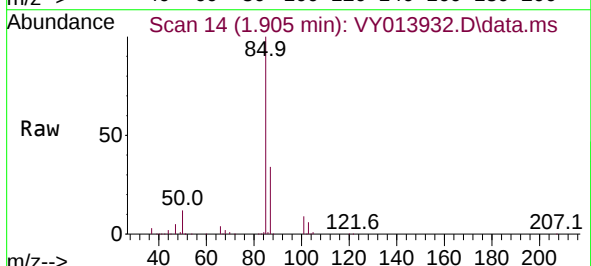
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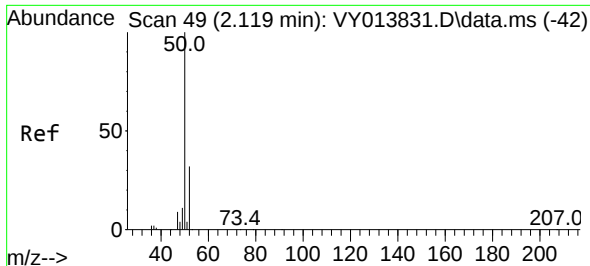
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 46.905 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

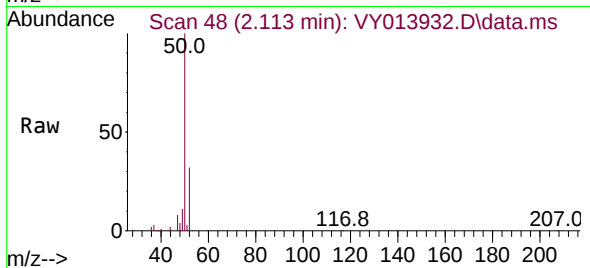
Tgt Ion: 85 Resp: 100090
Ion Ratio Lower Upper
85 100
87 34.3 16.9 50.7





#3
Chloromethane
Concen: 45.552 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

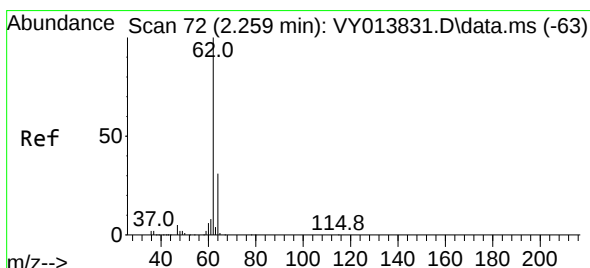
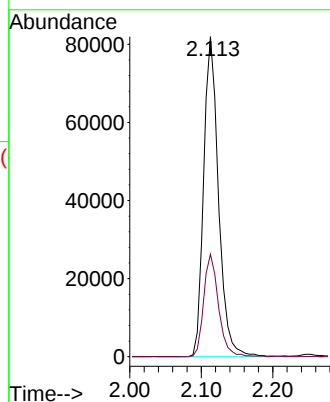
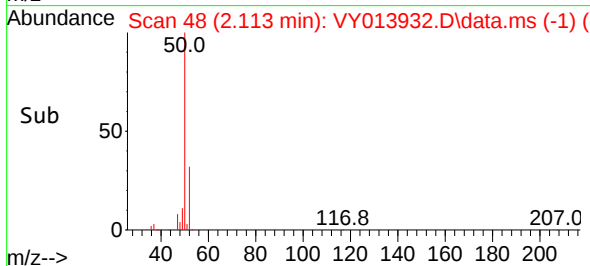
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 11842
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

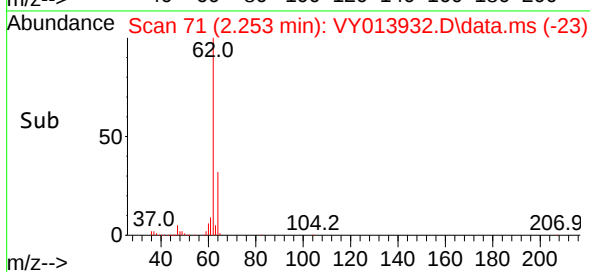
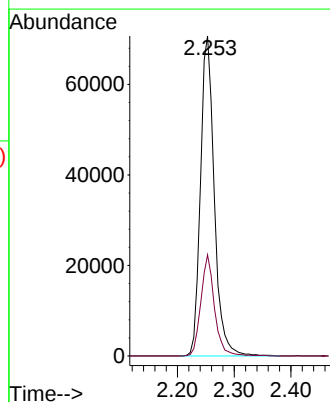
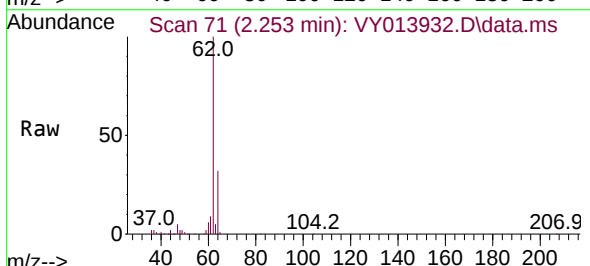
Manual Integrations
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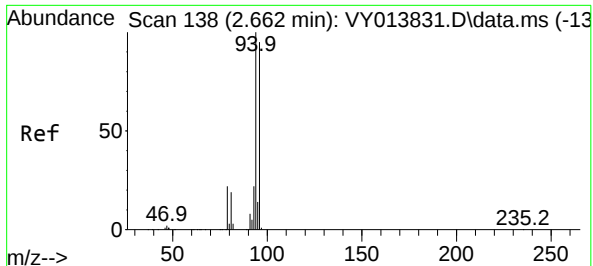
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 44.933 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

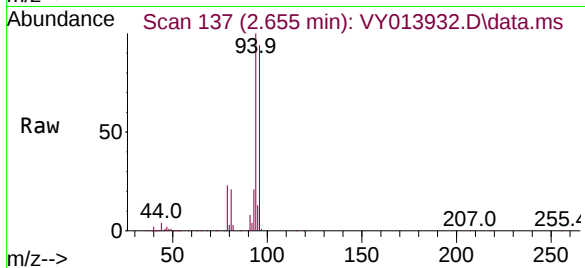
Tgt Ion: 62 Resp: 119456
Ion Ratio Lower Upper
62 100
64 31.6 24.8 37.2





#5
Bromomethane
Concen: 46.671 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

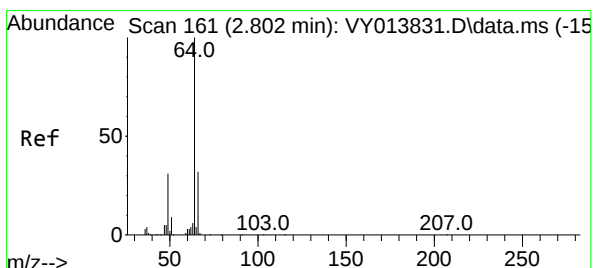
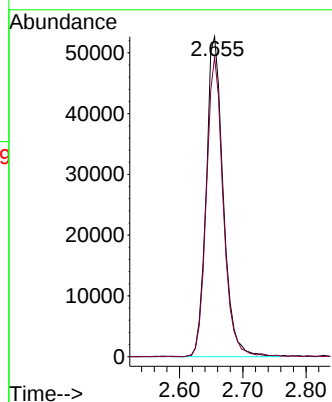
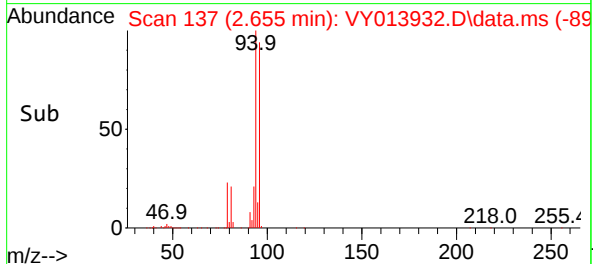
Instrument :
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Tgt Ion: 94 Resp: 9860
Ion Ratio Lower Upper
94 100
96 93.5 76.2 114.2

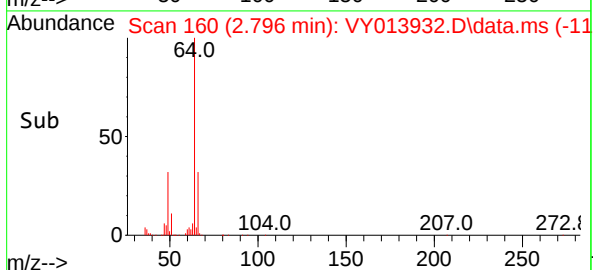
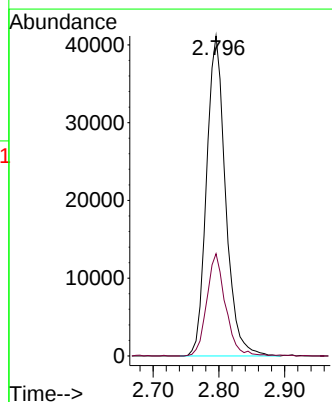
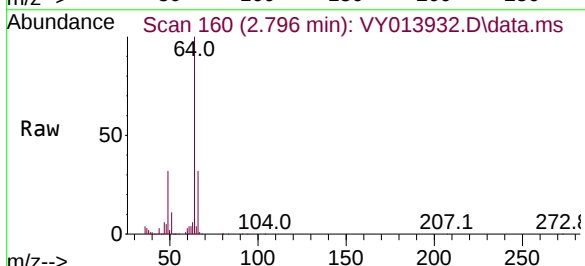
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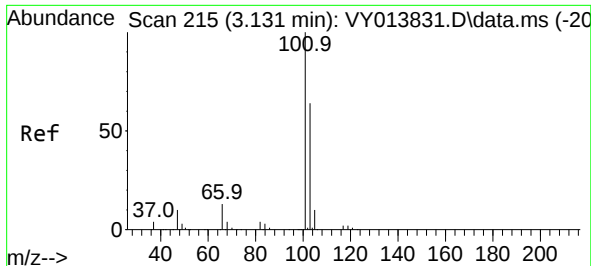
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 47.767 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 64 Resp: 82751
Ion Ratio Lower Upper
64 100
66 32.0 25.7 38.5





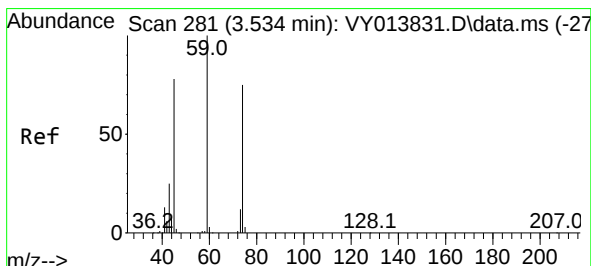
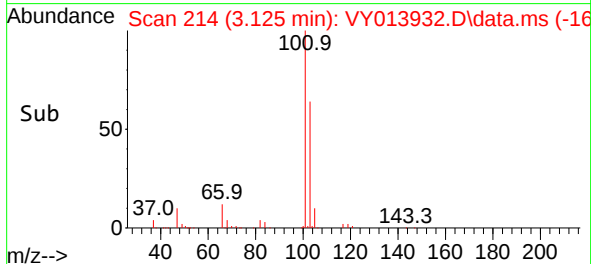
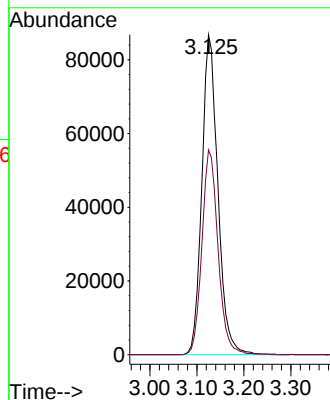
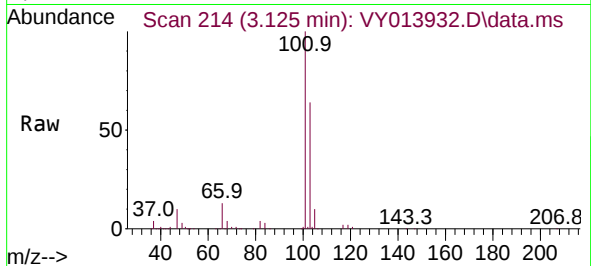
#7
Trichlorofluoromethane
Concen: 46.042 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 20601
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

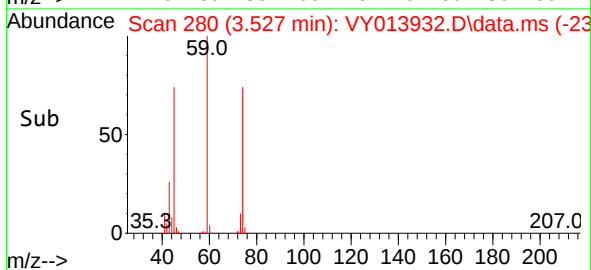
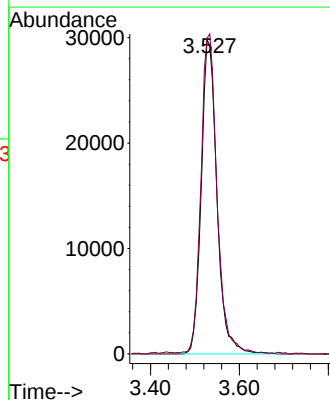
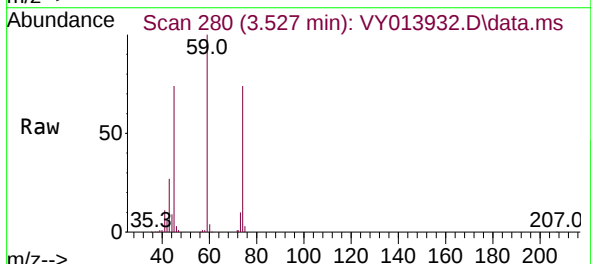
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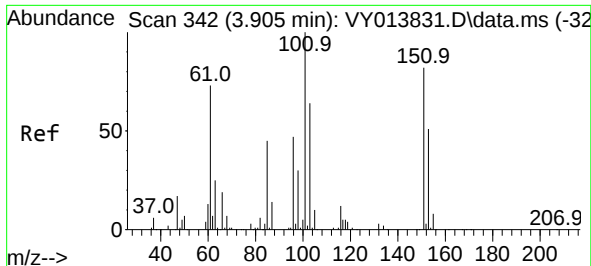
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 53.472 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 74 Resp: 73385
Ion Ratio Lower Upper
74 100
45 103.8 51.8 155.5





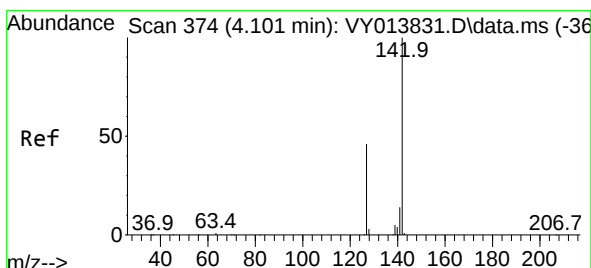
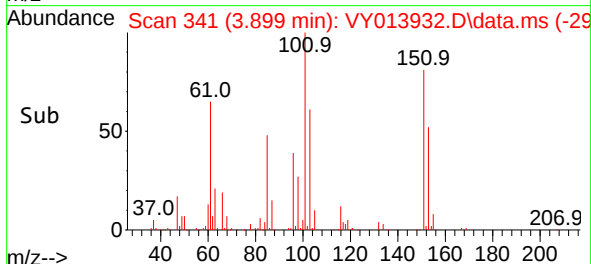
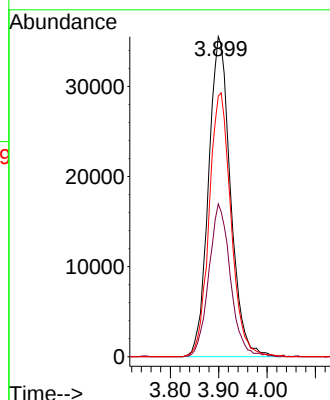
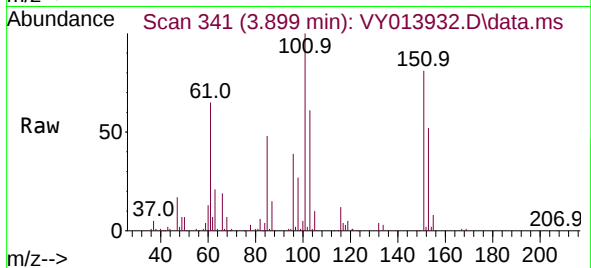
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.352 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 112429
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.2
151 82.1 66.6 100.0

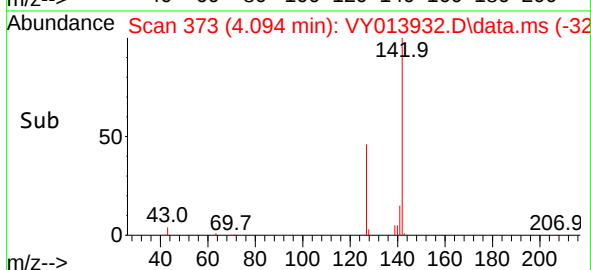
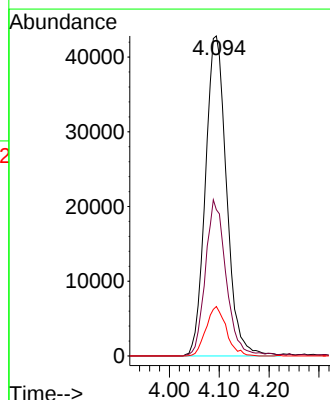
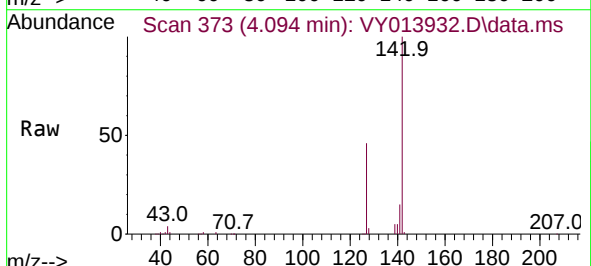
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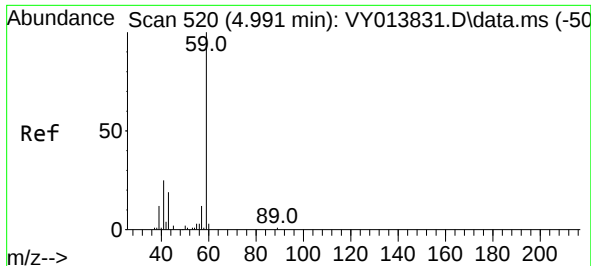
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 43.827 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:142 Resp: 126203
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.9 11.8 17.6





#11

Tert butyl alcohol

Concen: 470.083 ug/l

RT: 4.990 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 97050

Ion Ratio Lower Upper

59 100

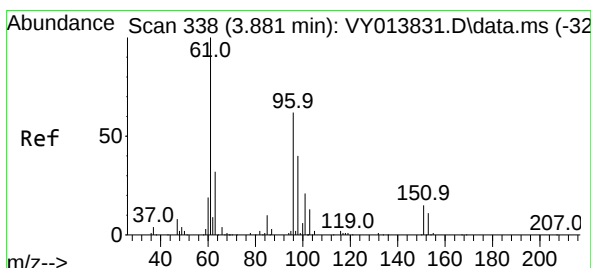
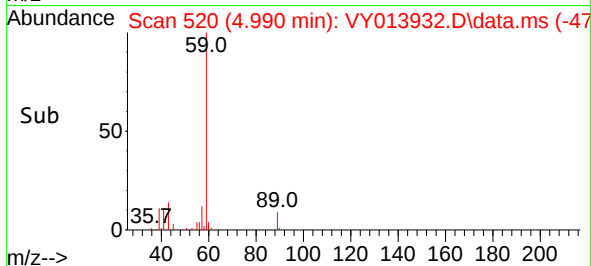
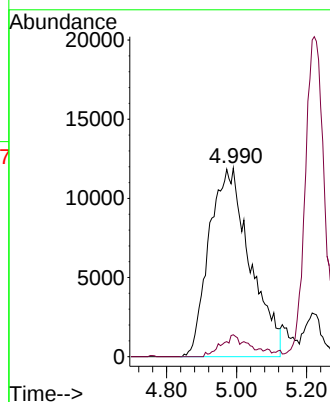
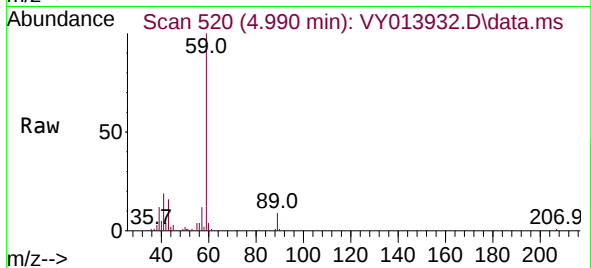
57 5.1 8.1 12.1

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#12

1,1-Dichloroethene

Concen: 46.089 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

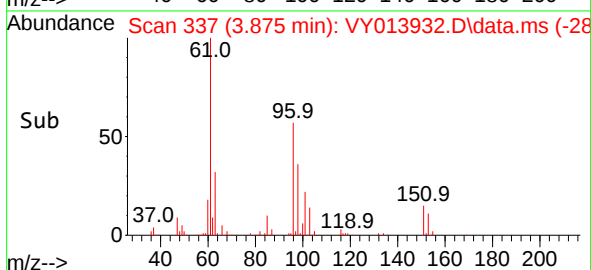
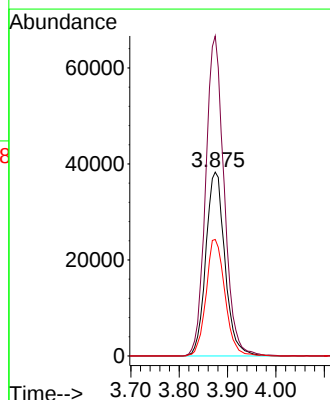
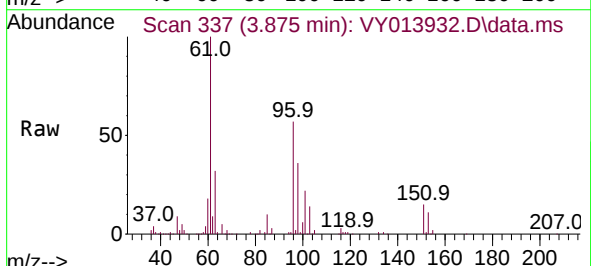
Tgt Ion: 96 Resp: 105025

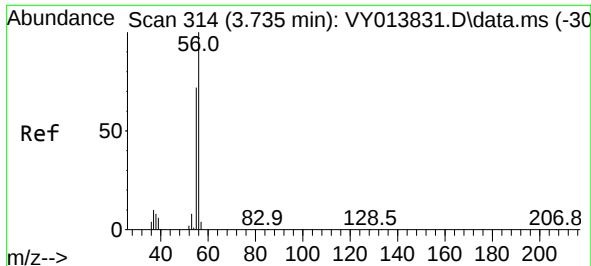
Ion Ratio Lower Upper

96 100

61 174.1 129.0 193.4

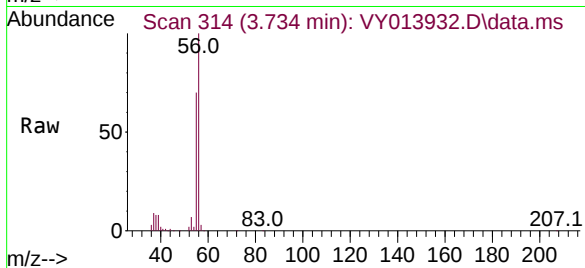
98 63.4 52.0 78.0





#13
Acrolein
Concen: 343.445 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

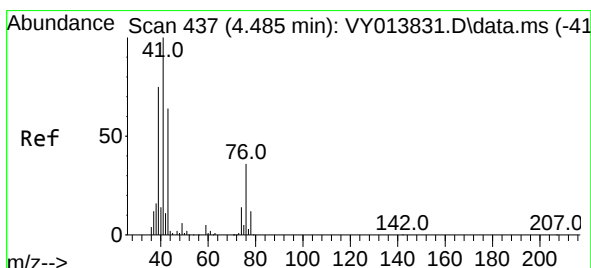
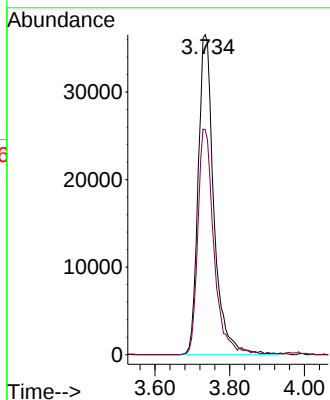
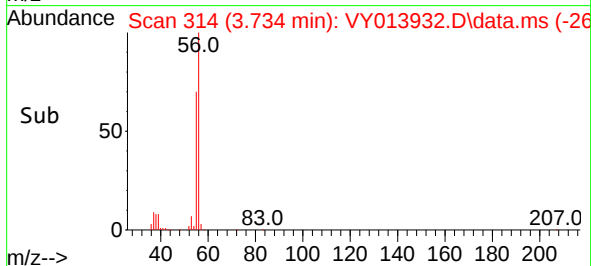
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 106662
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.2

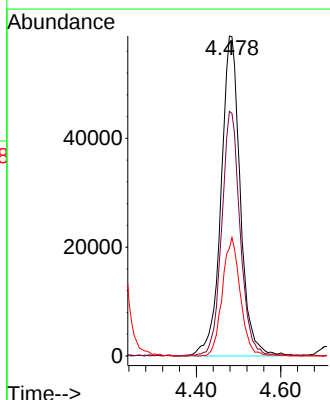
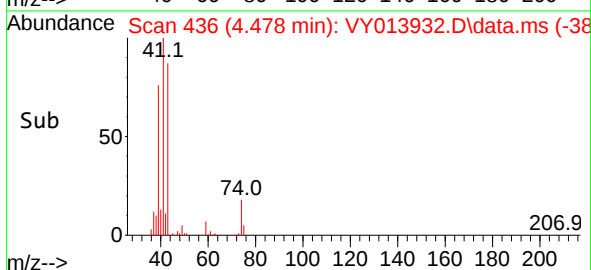
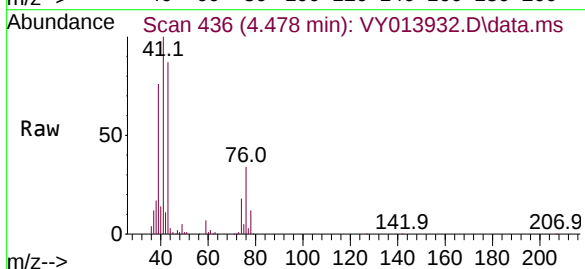
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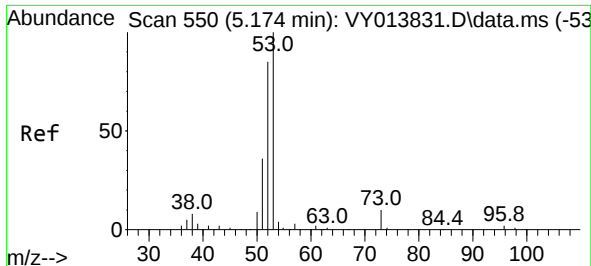
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 44.421 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

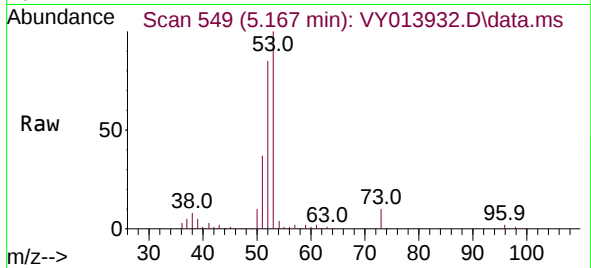
Tgt Ion: 41 Resp: 184801
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 34.7 28.0 42.0





#15
Acrylonitrile
Concen: 311.639 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

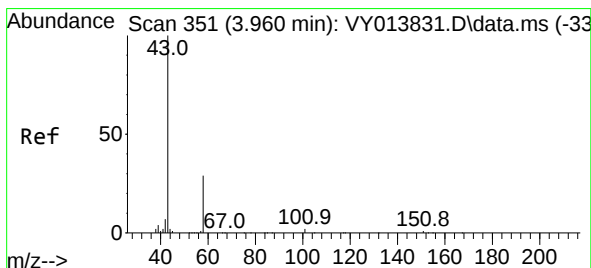
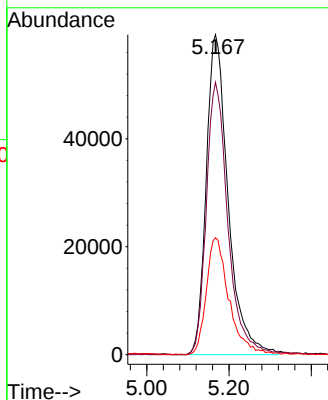
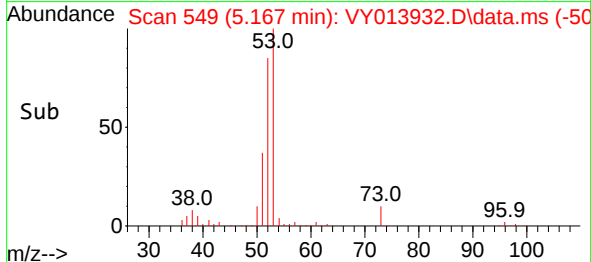
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



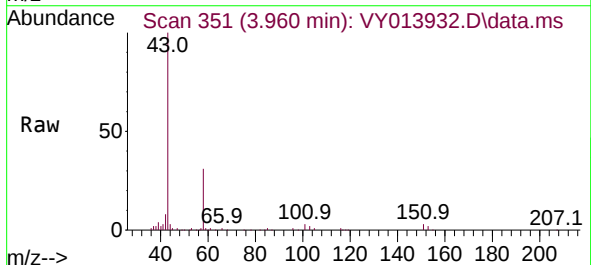
Tgt Ion: 53 Resp: 219289
Ion Ratio Lower Upper
53 100
52 84.3 67.2 100.8
51 37.9 30.2 45.2

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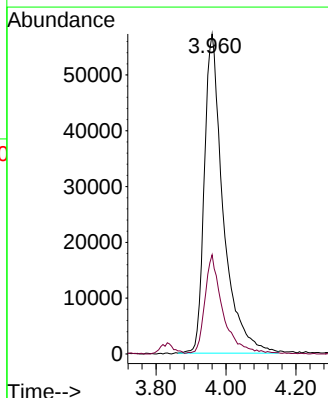
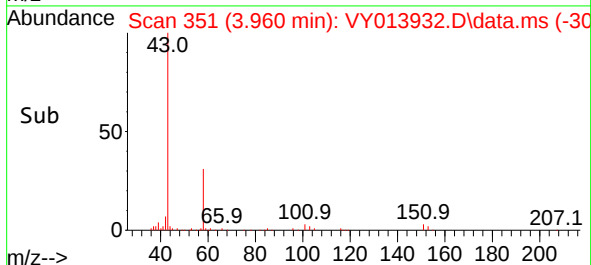
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

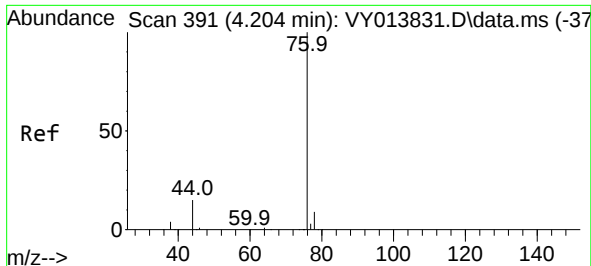


#16
Acetone
Concen: 267.742 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion: 43 Resp: 214171
Ion Ratio Lower Upper
43 100
58 30.7 23.3 34.9





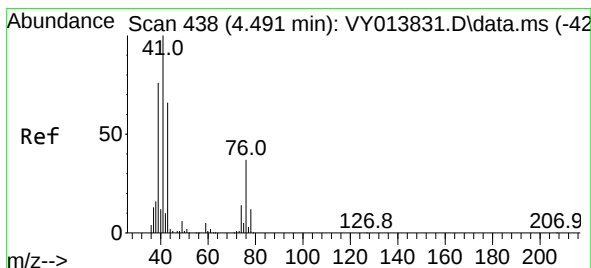
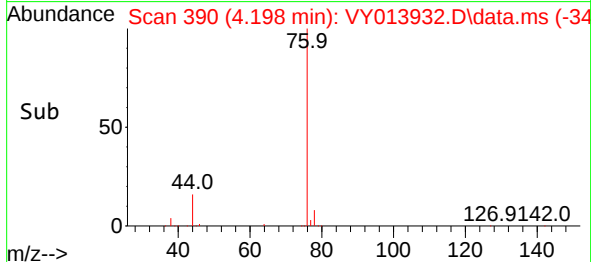
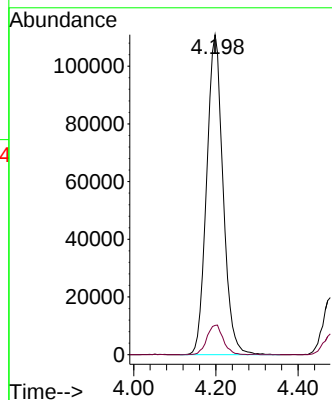
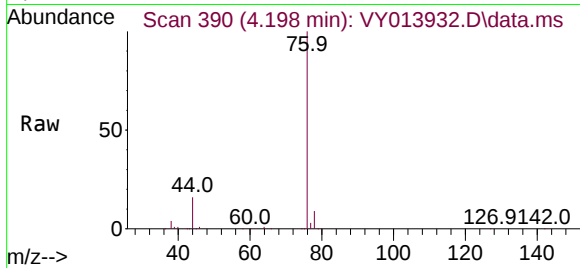
#17
Carbon Disulfide
Concen: 45.138 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 307030
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

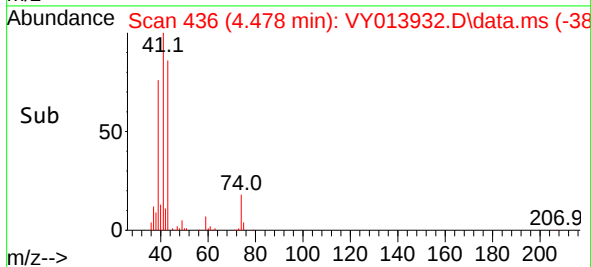
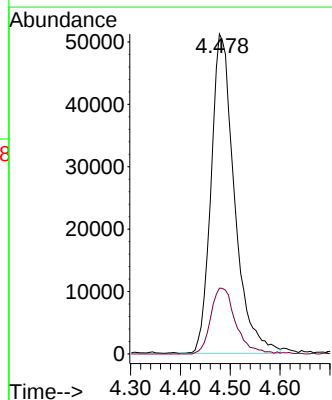
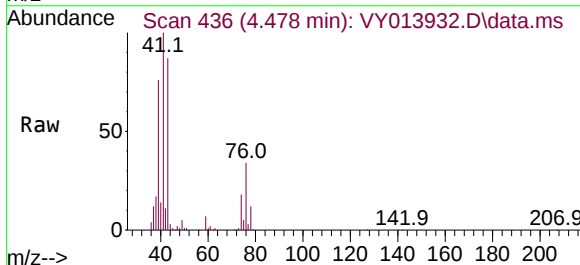
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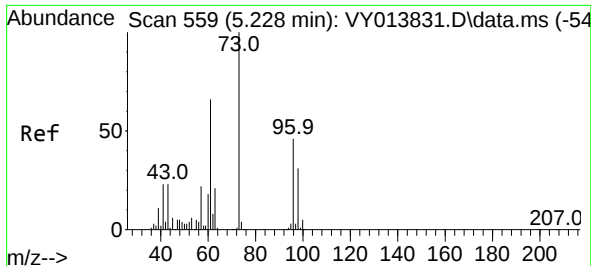
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 60.029 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.013 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 43 Resp: 166588
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 54.899 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 34140

Ion Ratio Lower Upper

73 100

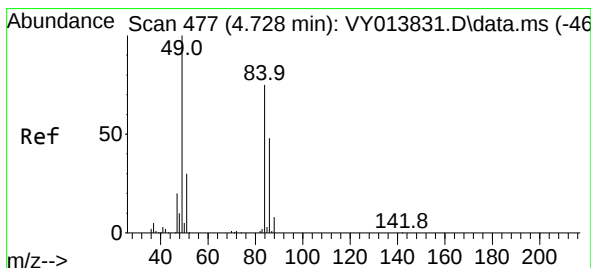
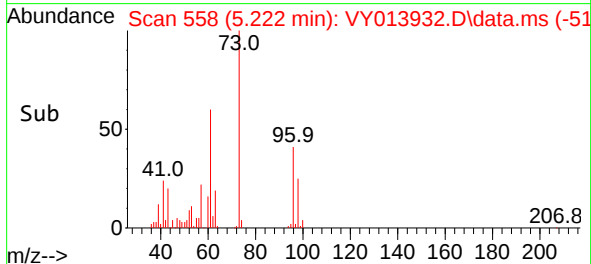
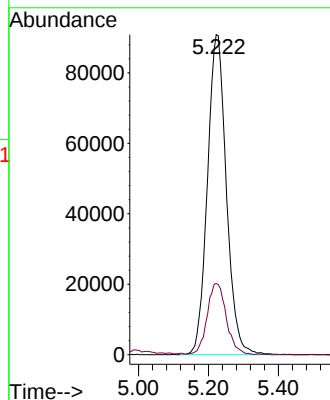
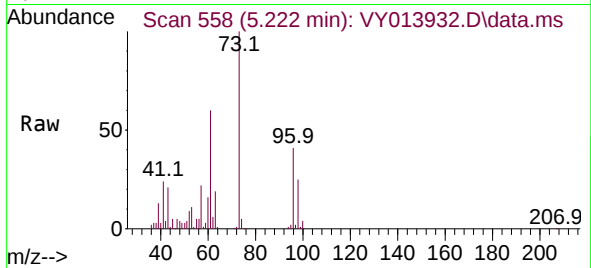
57 22.2 17.4 26.2

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#20

Methylene Chloride

Concen: 52.496 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.012 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Tgt Ion: 84 Resp: 148533

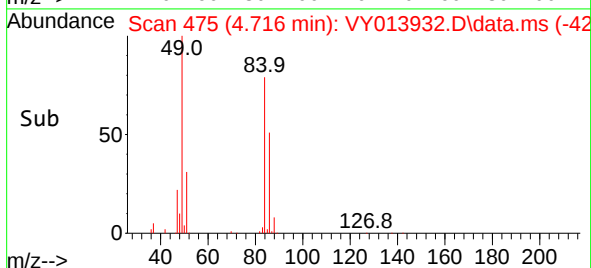
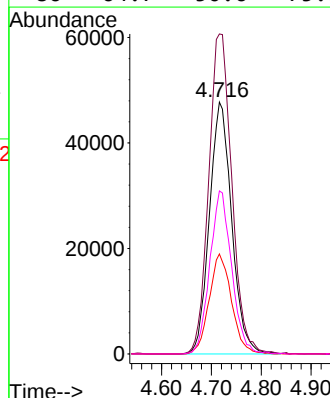
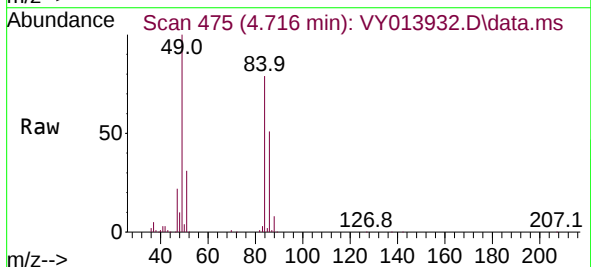
Ion Ratio Lower Upper

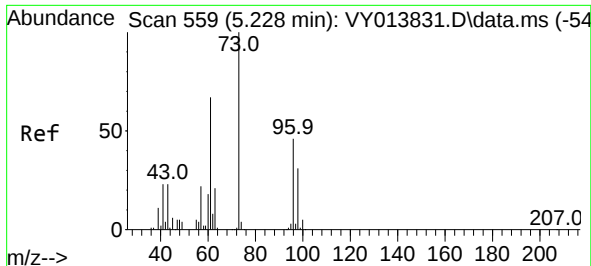
84 100

49 127.1 106.2 159.2

51 39.7 31.4 47.0

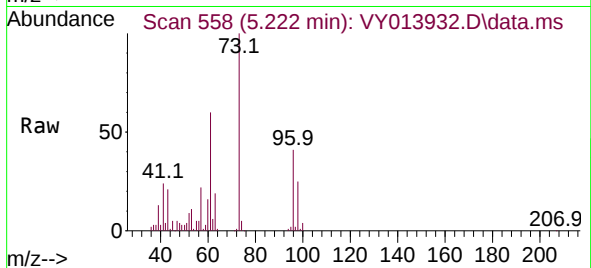
86 64.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 46.945 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

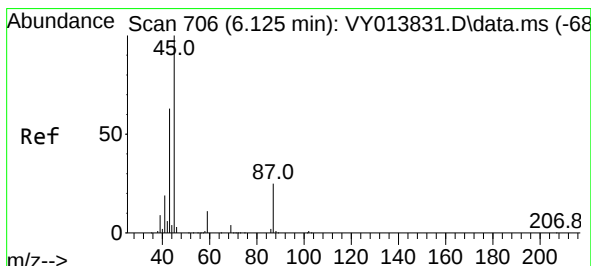
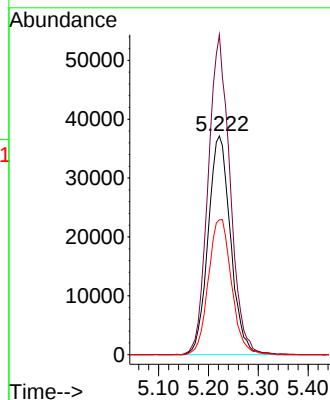
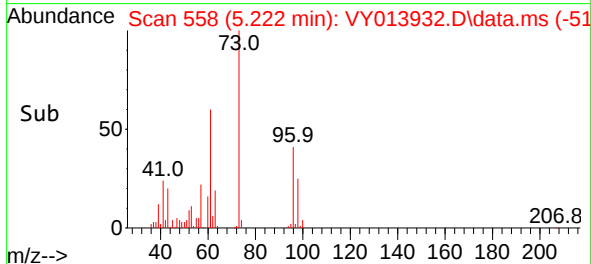
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11628
Ion Ratio Lower Upper
96 100
61 146.3 115.5 173.3
98 61.6 53.7 80.5

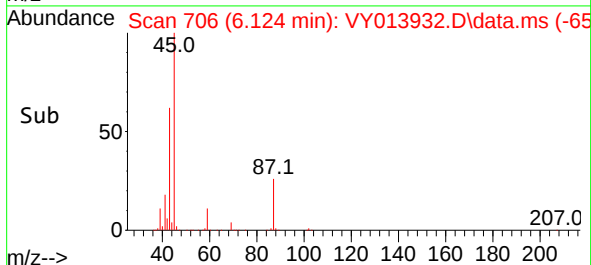
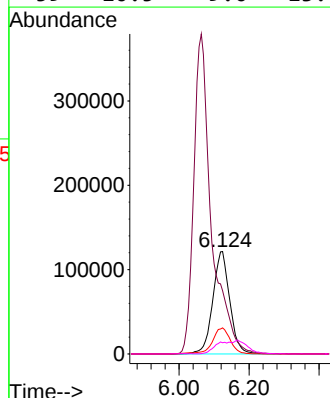
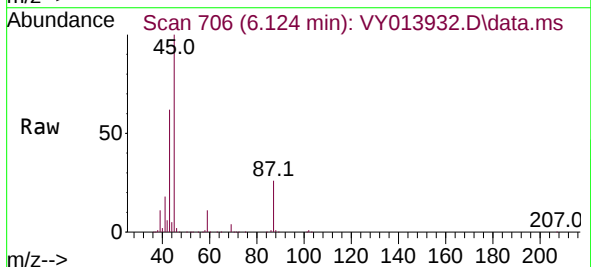
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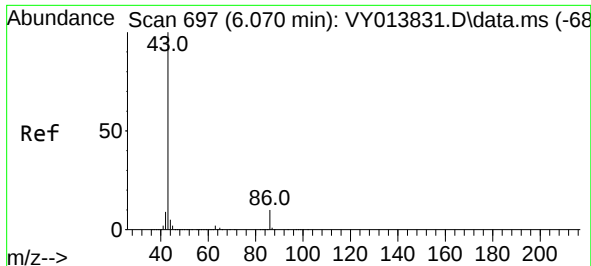
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

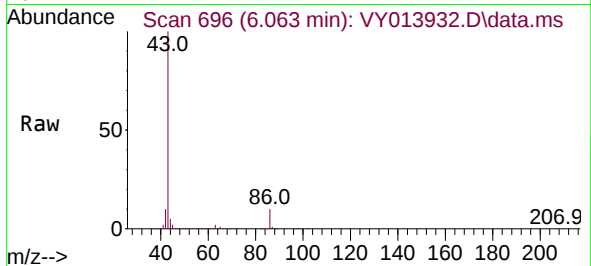
Tgt Ion: 45 Resp: 408402
Ion Ratio Lower Upper
45 100
43 61.5 50.6 75.8
87 25.6 20.7 31.1
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 283.302 ug/l
 RT: 6.063 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

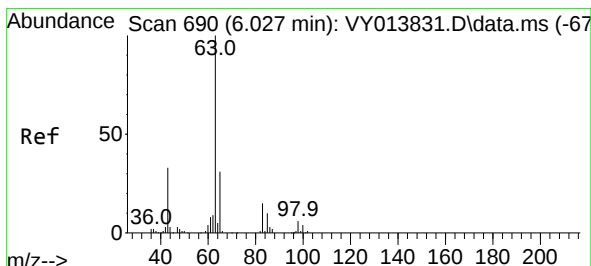
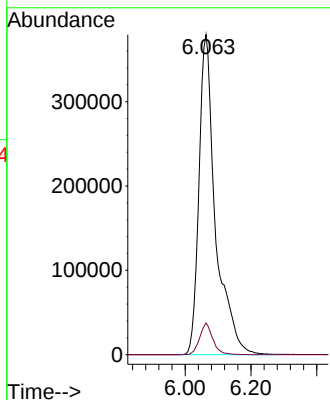
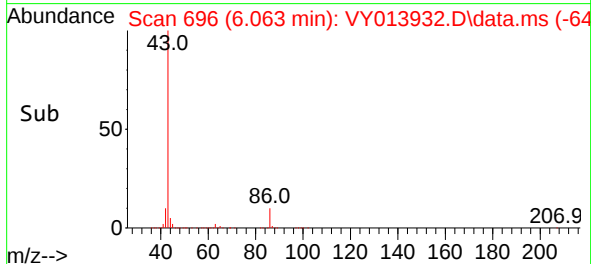
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 132539
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.6 11.4

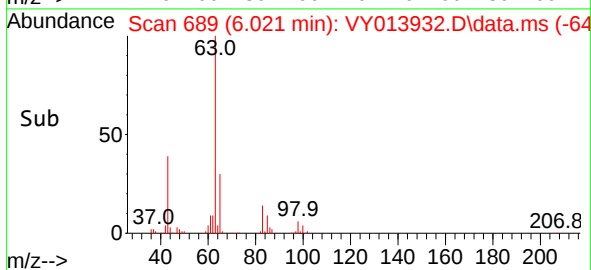
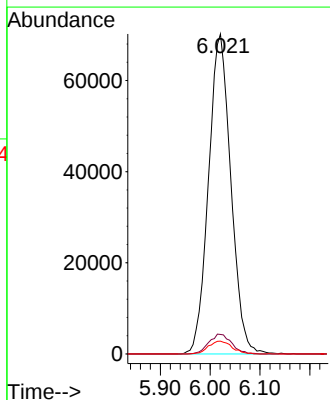
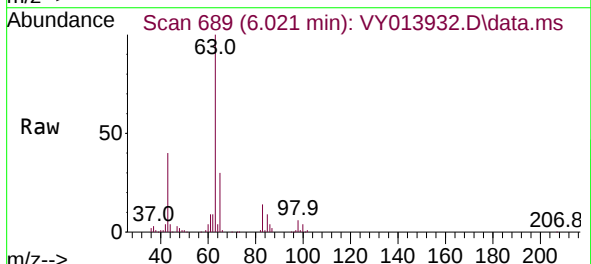
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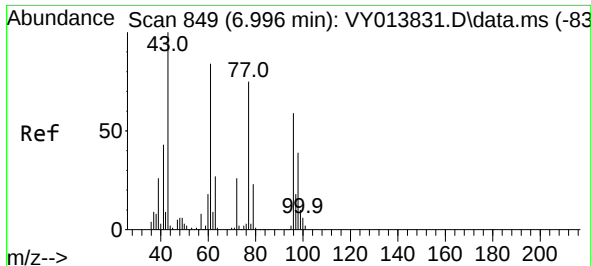
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#24
 1,1-Dichloroethane
 Concen: 46.625 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

Tgt Ion: 63 Resp: 218635
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.2 9.6
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 308.178 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 300808

Ion Ratio Lower Upper

43 100

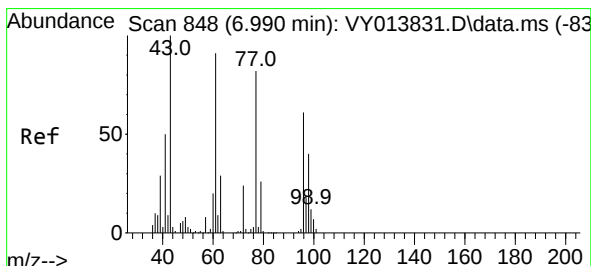
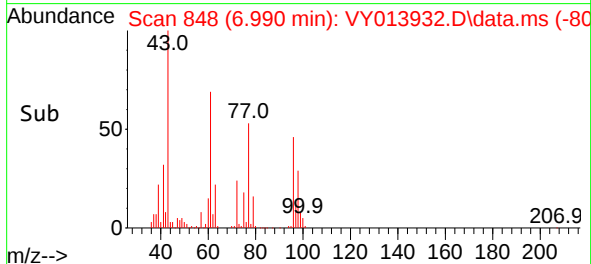
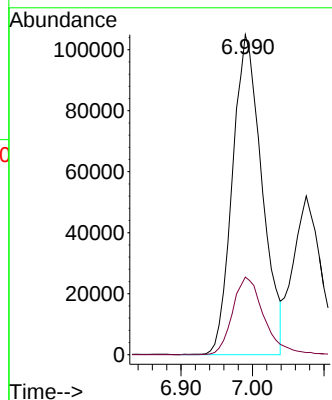
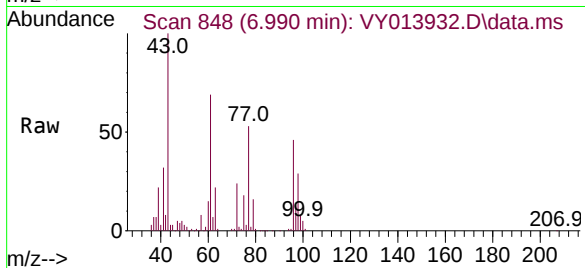
72 24.2 20.5 30.7

Manual Integrations

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#26

2,2-Dichloropropane

Concen: 43.695 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013932.D

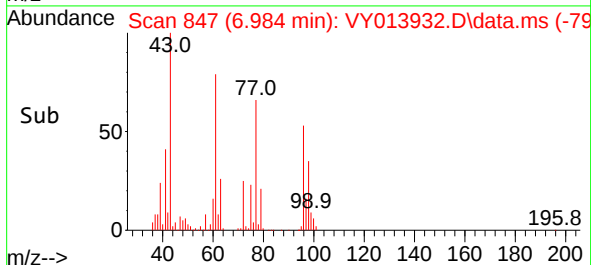
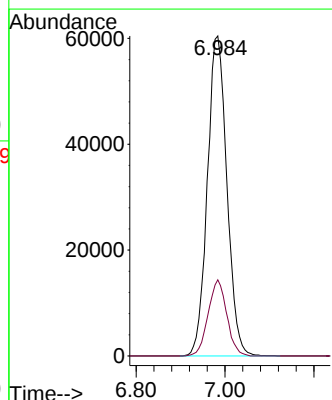
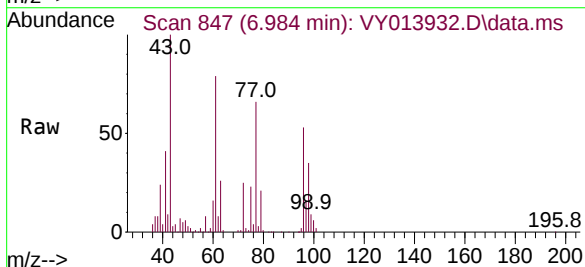
Acq: 30 May 2023 20:11

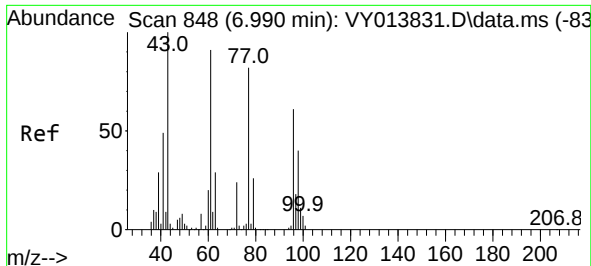
Tgt Ion: 77 Resp: 184564

Ion Ratio Lower Upper

77 100

97 22.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 48.257 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13428

Ion Ratio Lower Upper

96 100

61 149.2 0.0 296.4

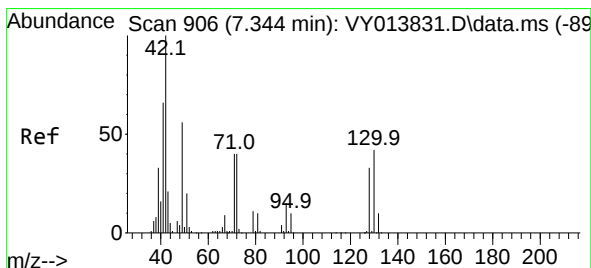
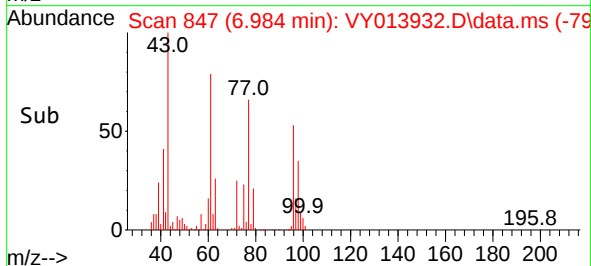
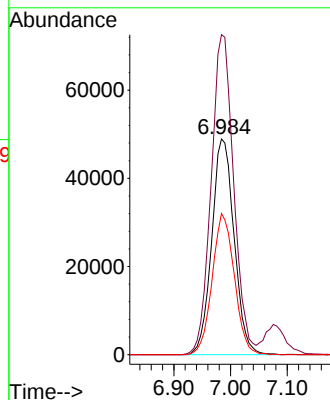
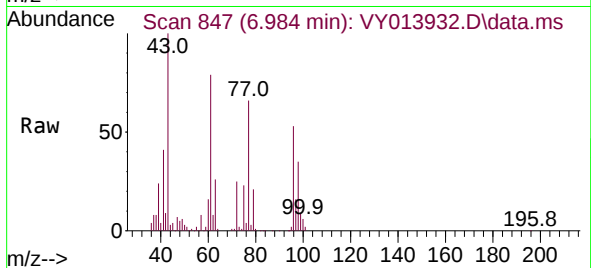
98 64.7 0.0 129.4

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#28

Bromochloromethane

Concen: 47.838 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

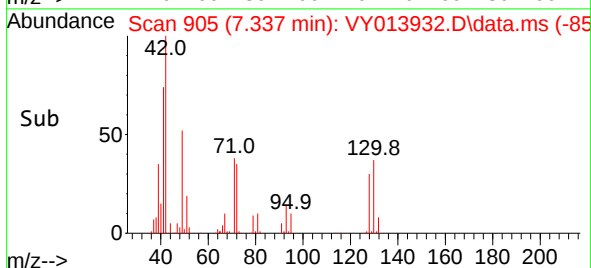
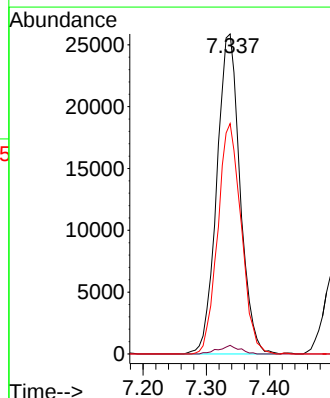
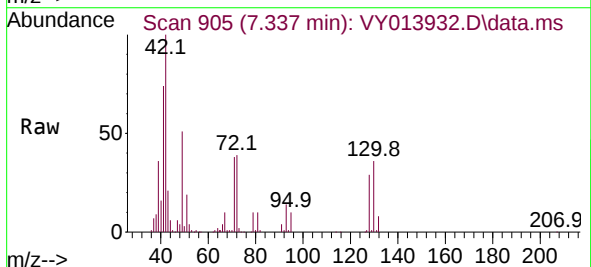
Tgt Ion: 49 Resp: 65844

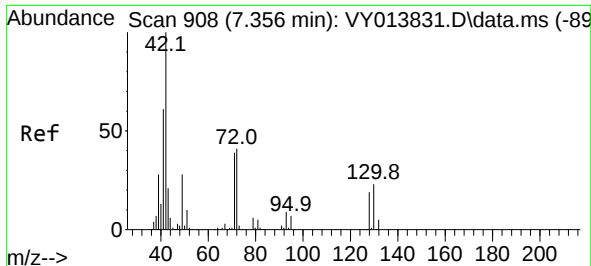
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 72.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 349.608 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 203740

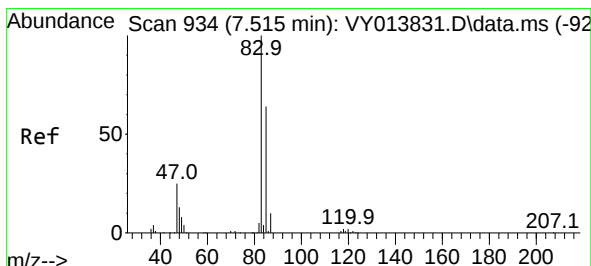
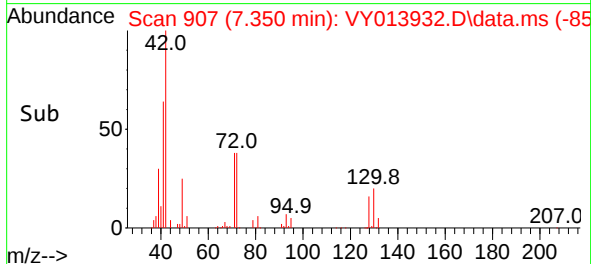
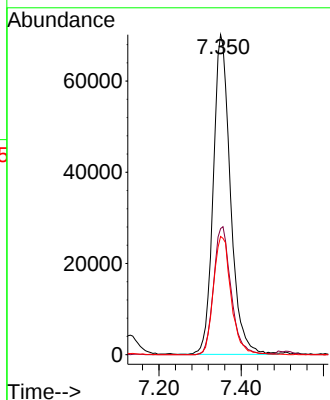
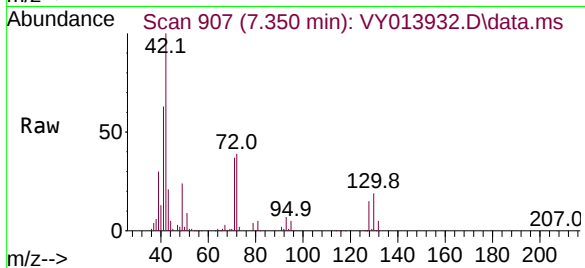
Ion	Ratio	Lower	Upper
42	100		
72	40.7	31.7	47.5
71	38.1	30.6	45.8

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#30

Chloroform

Concen: 48.988 ug/l

RT: 7.508 min Scan# 933

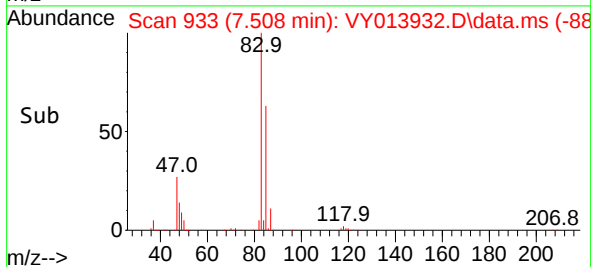
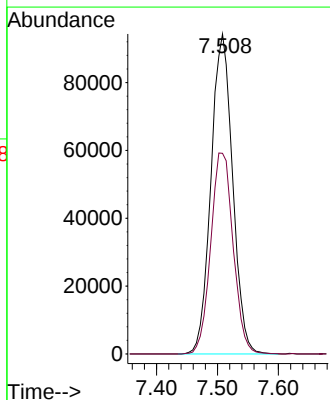
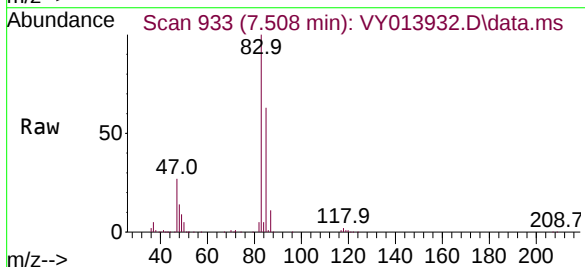
Delta R.T. -0.006 min

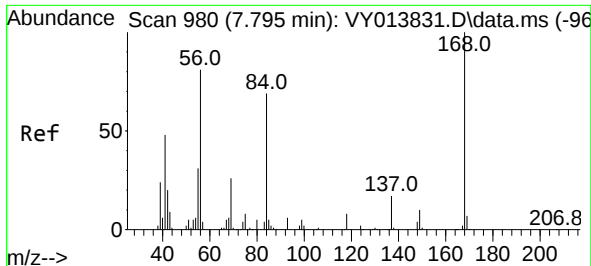
Lab File: VY013932.D

Acq: 30 May 2023 20:11

Tgt Ion: 83 Resp: 232897

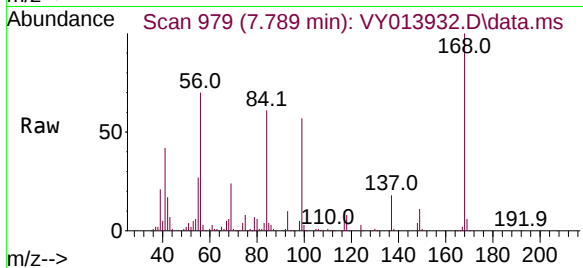
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.6





#31
Cyclohexane
Concen: 43.360 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

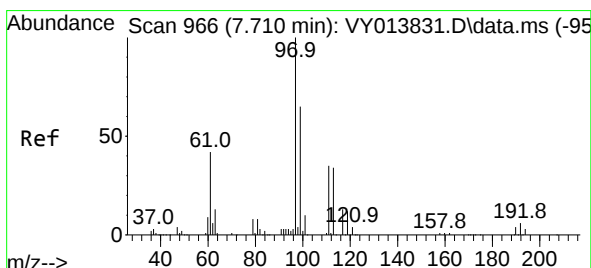
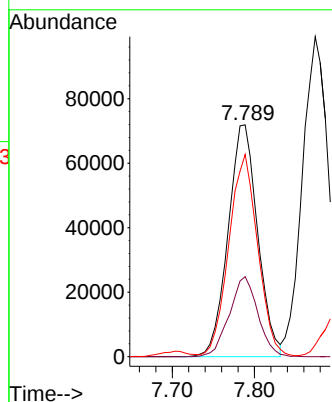
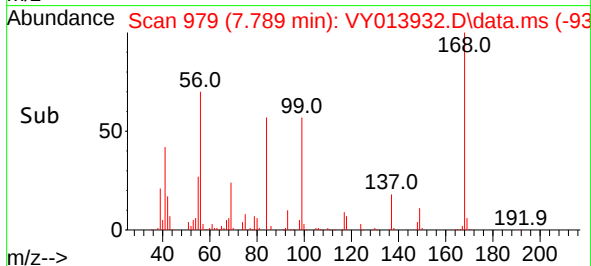
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17955
Ion Ratio Lower Upper
56 100
69 34.5 25.8 38.8
84 84.9 68.2 102.2

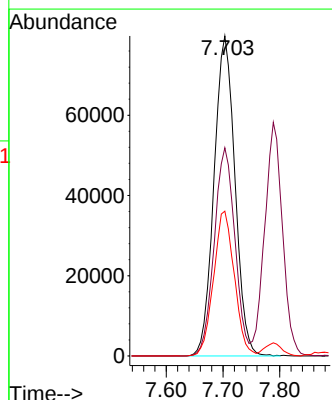
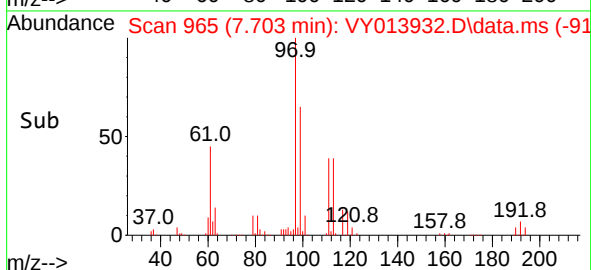
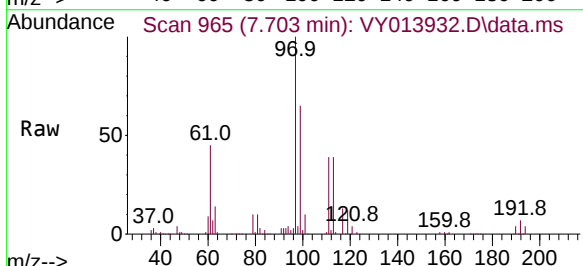
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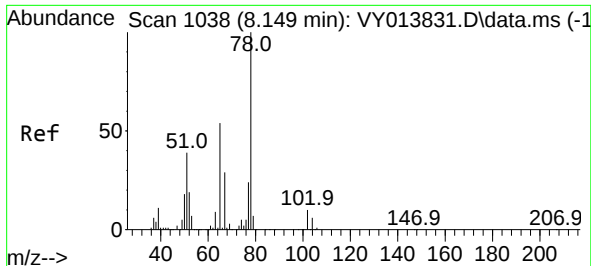
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 47.141 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 97 Resp: 204458
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 44.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.360 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 141118

Ion Ratio Lower Upper

65 100

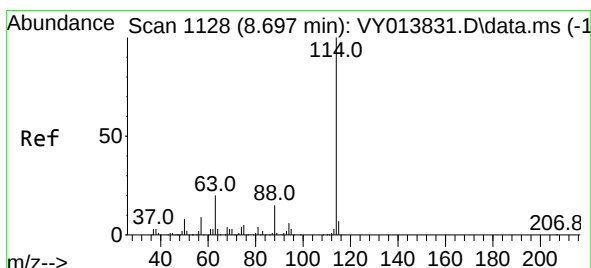
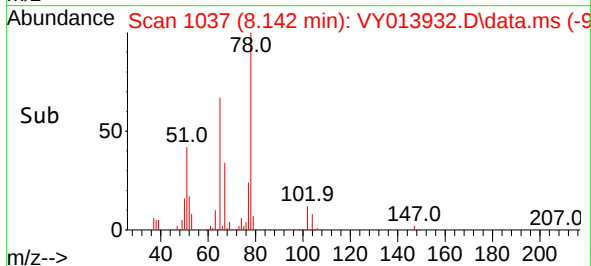
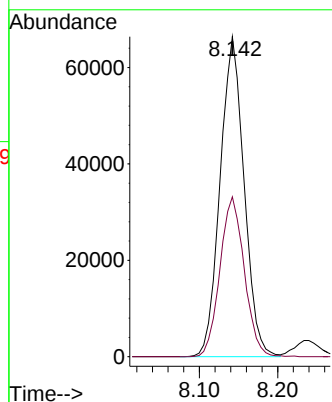
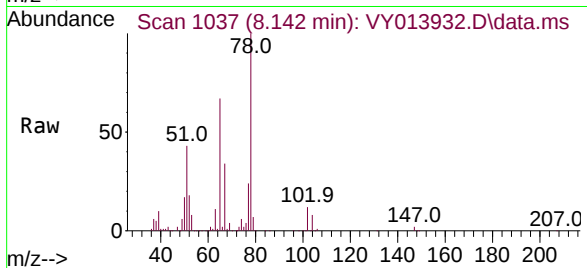
67 50.7 0.0 104.4

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

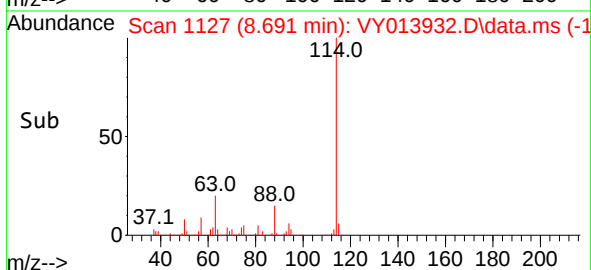
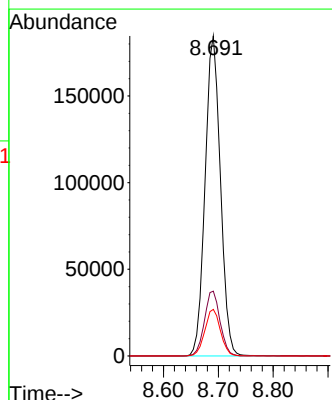
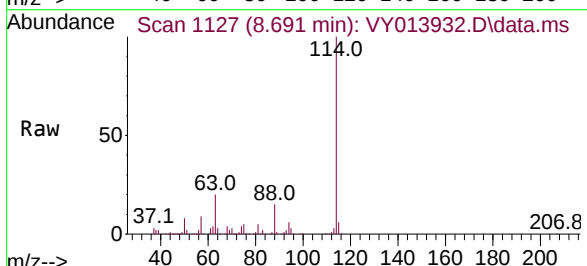
Tgt Ion:114 Resp: 357529

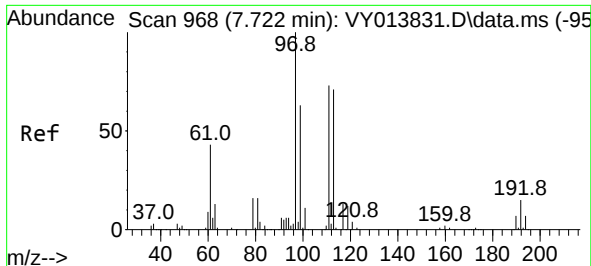
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.2

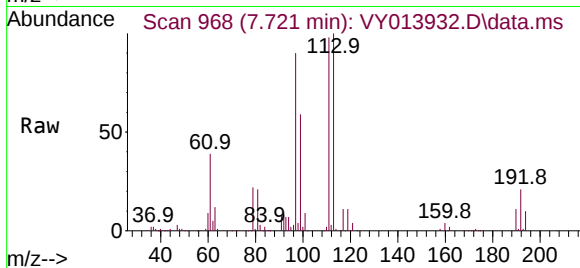
88 14.6 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.782 ug/l
RT: 7.721 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

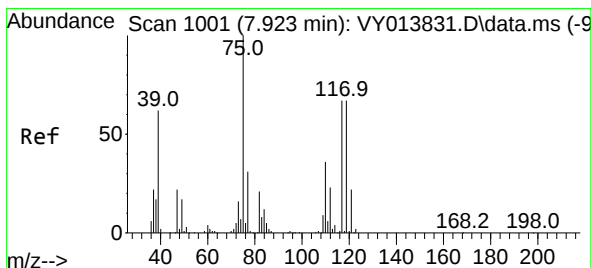
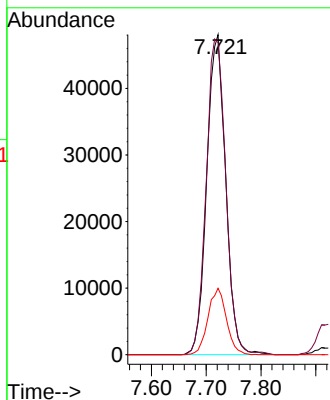
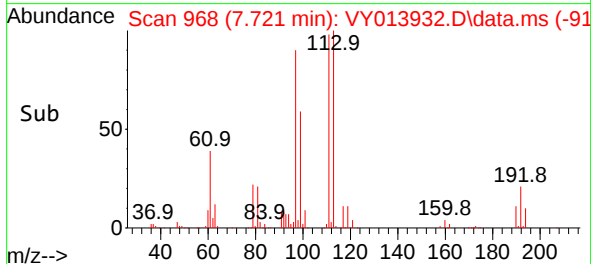
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11494
Ion Ratio Lower Upper
113 100
111 101.9 80.4 120.6
192 20.3 16.6 25.0

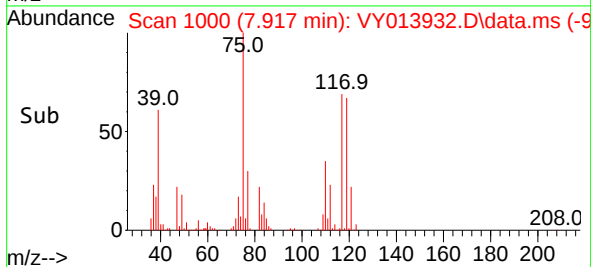
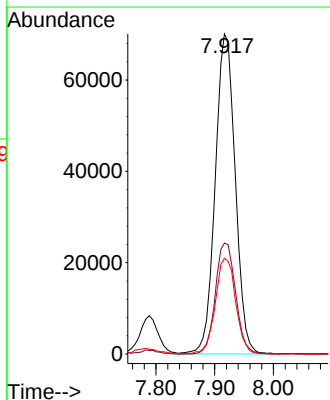
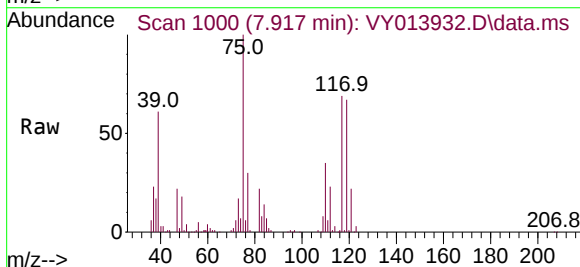
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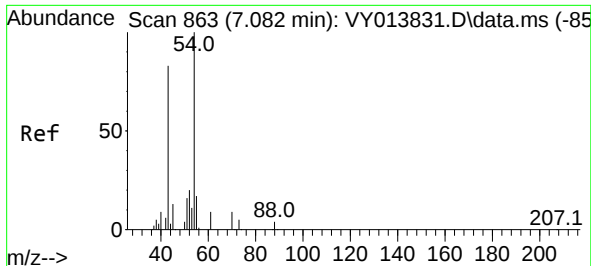
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 47.205 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

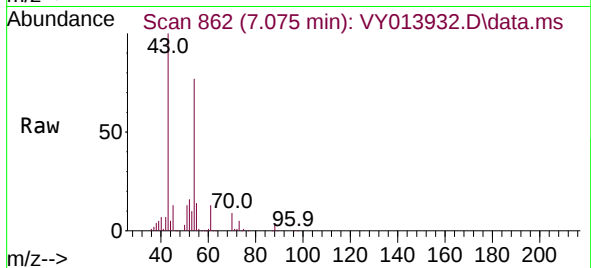
Tgt Ion: 75 Resp: 166010
Ion Ratio Lower Upper
75 100
110 34.8 17.5 52.6
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 68.202 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

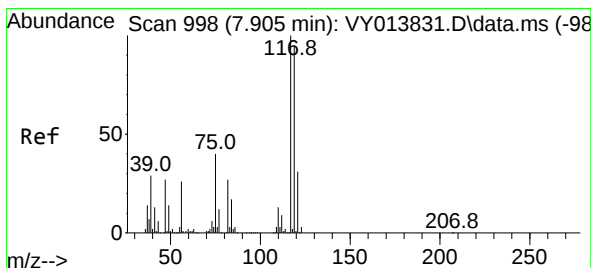
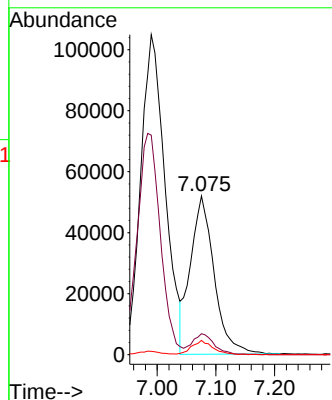
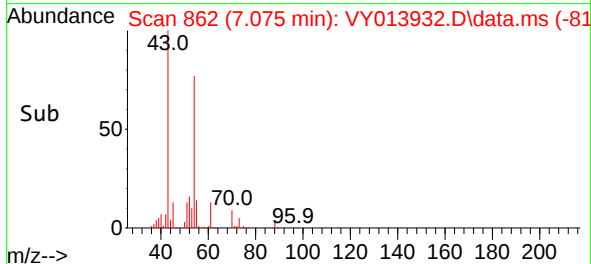
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14630
Ion Ratio Lower Upper
43 100
61 12.3 10.5 15.7
70 8.0 6.9 10.3

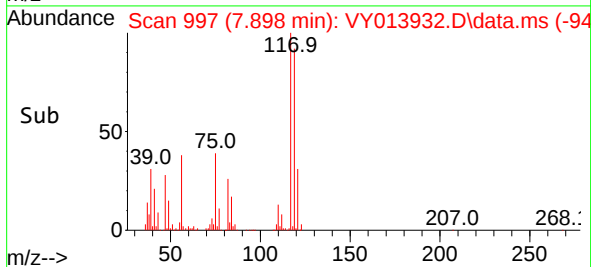
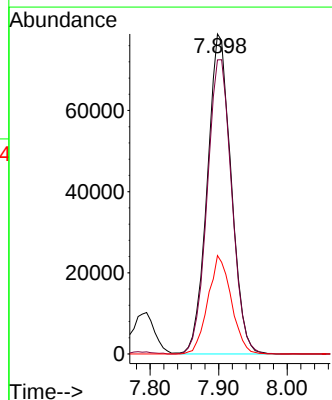
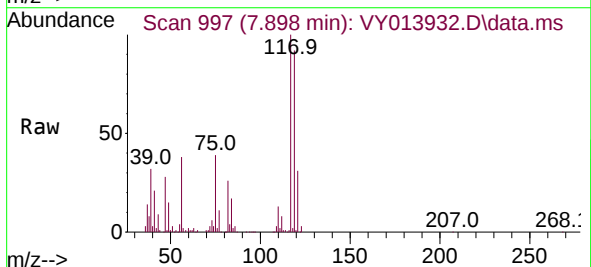
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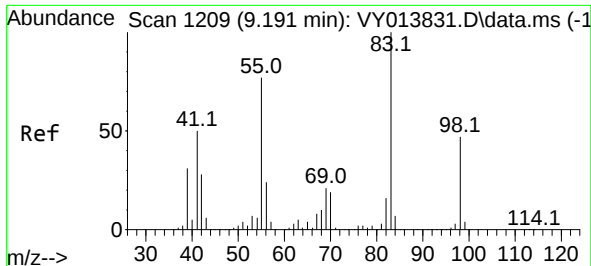
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38
Carbon Tetrachloride
Concen: 47.760 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:117 Resp: 191013
Ion Ratio Lower Upper
117 100
119 91.9 75.6 113.4
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 45.776 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 188534

Ion Ratio Lower Upper

83 100

55 77.4 61.6 92.4

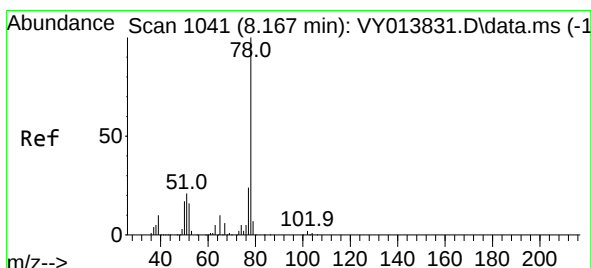
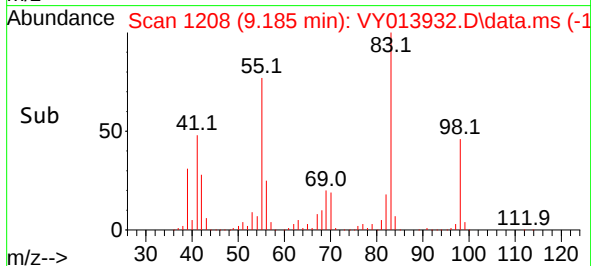
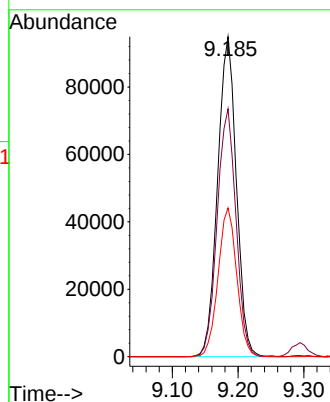
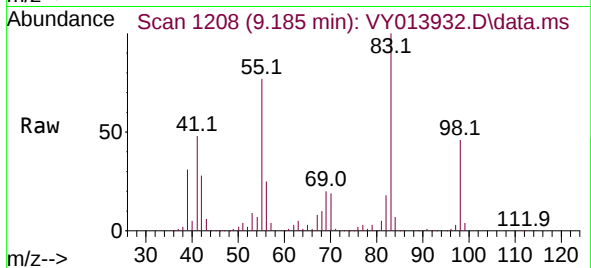
98 46.5 38.0 57.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 48.694 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY013932.D

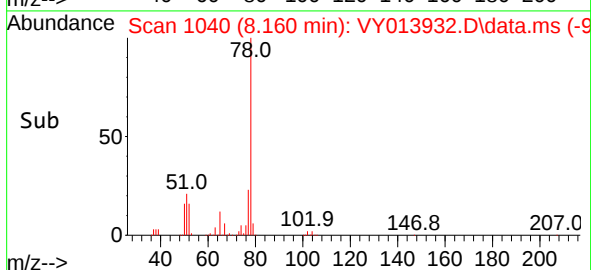
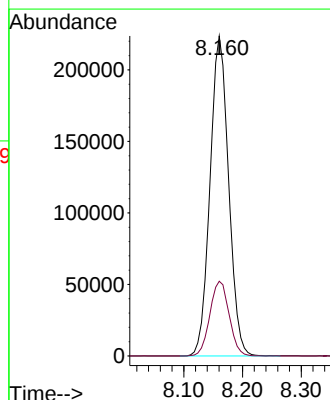
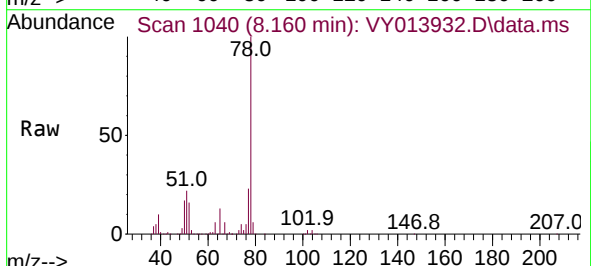
Acq: 30 May 2023 20:11

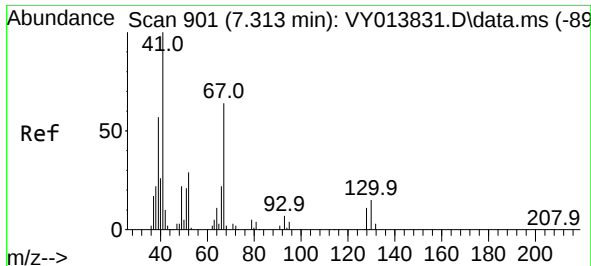
Tgt Ion: 78 Resp: 491860

Ion Ratio Lower Upper

78 100

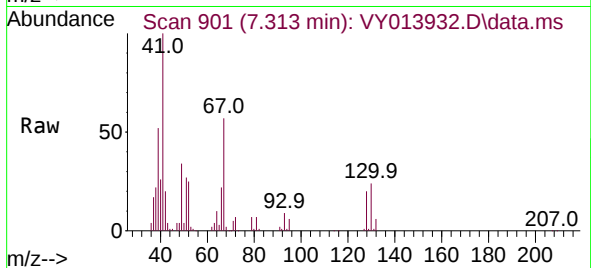
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 62.440 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

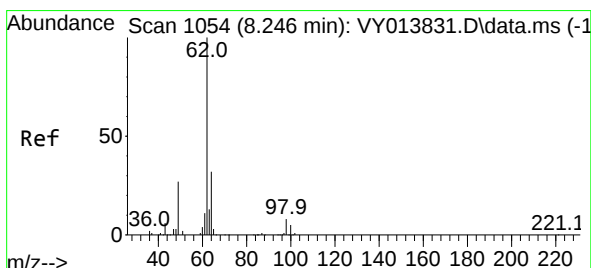
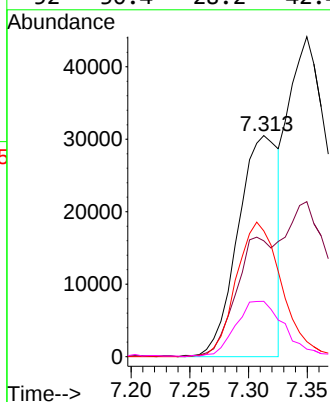
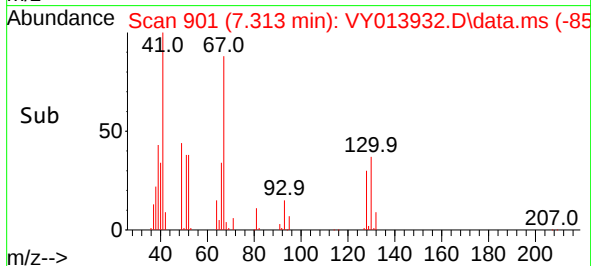
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	73084
Ion Ratio	100	Lower	Upper
39	47.3	44.1	66.1
67	69.0	63.7	95.5
52	30.4	28.2	42.4

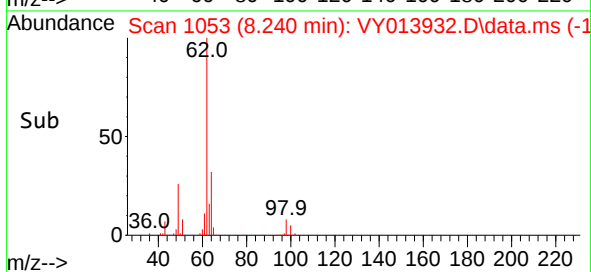
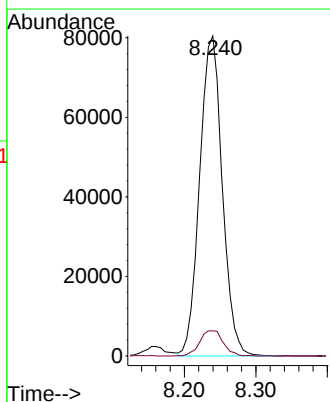
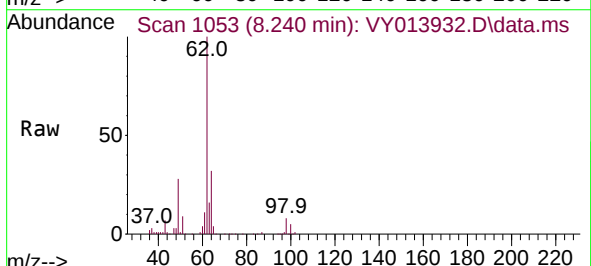
Manual Integrations
APPROVED

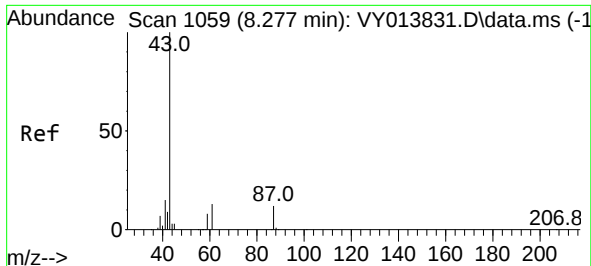
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 53.469 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

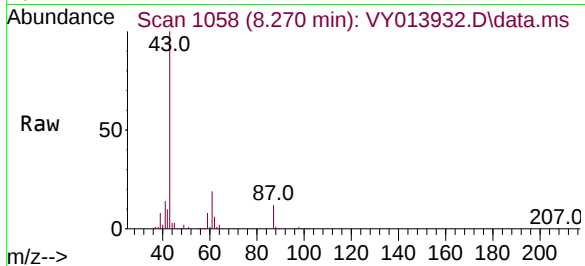
Tgt Ion:	62	Resp:	176834
Ion Ratio	100	Lower	Upper
98	8.2	0.0	16.8





#43
Isopropyl Acetate
Concen: 60.838 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

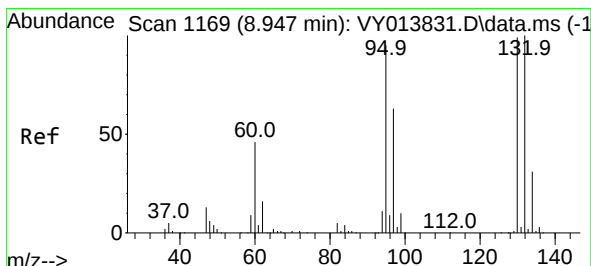
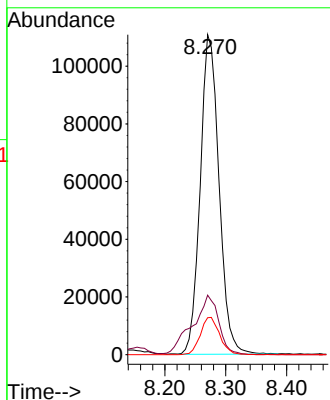
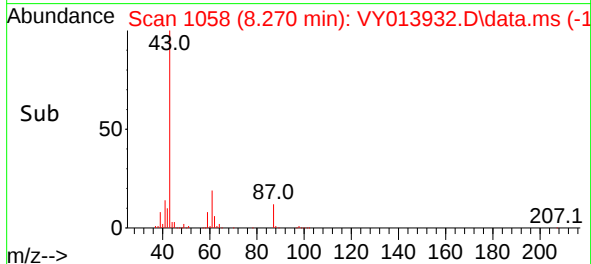
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237828
Ion Ratio Lower Upper
43 100
61 25.7 21.1 31.7
87 12.0 9.8 14.6

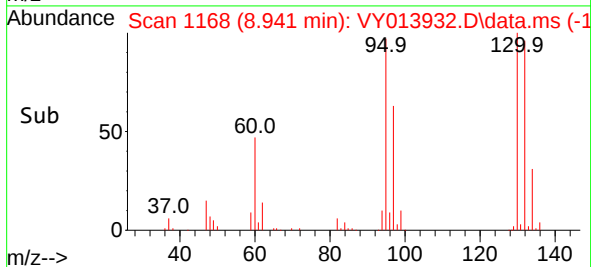
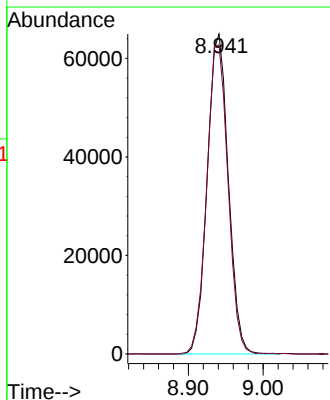
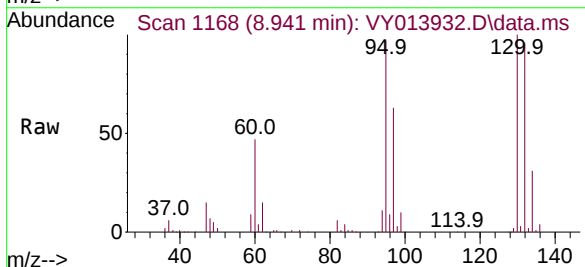
Manual Integrations
APPROVED

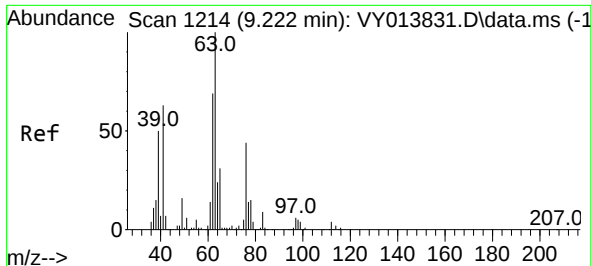
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 46.943 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion:130 Resp: 127749
Ion Ratio Lower Upper
130 100
95 96.6 0.0 192.8





#45

1,2-Dichloropropane

Concen: 49.699 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12860

Ion Ratio Lower Upper

63 100

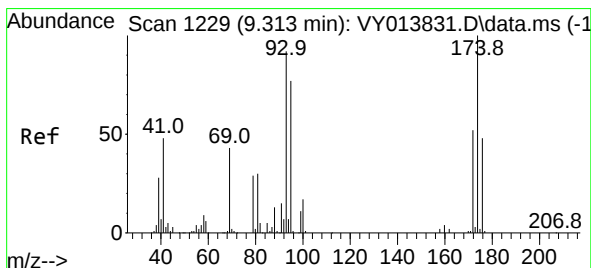
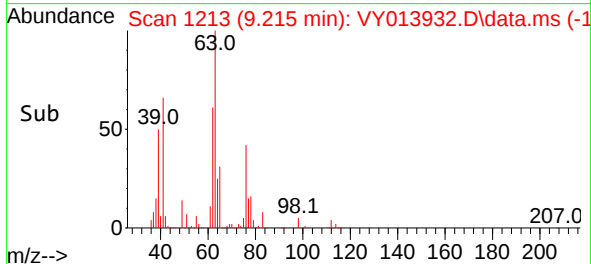
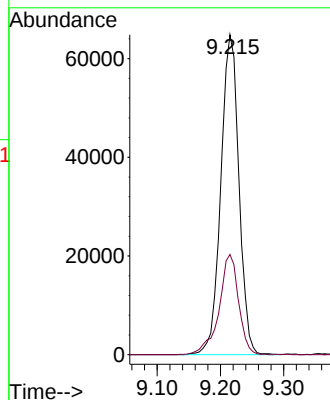
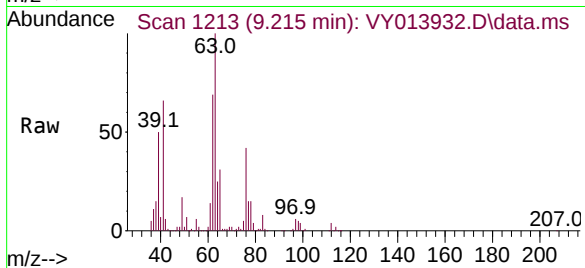
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 55.550 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

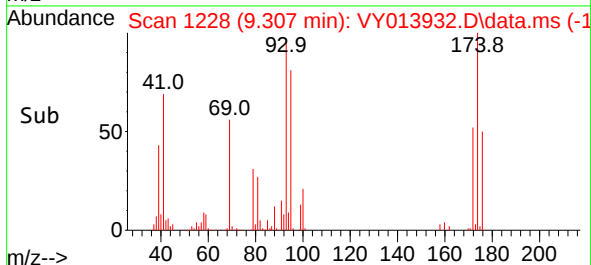
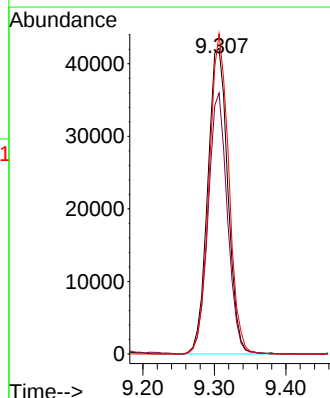
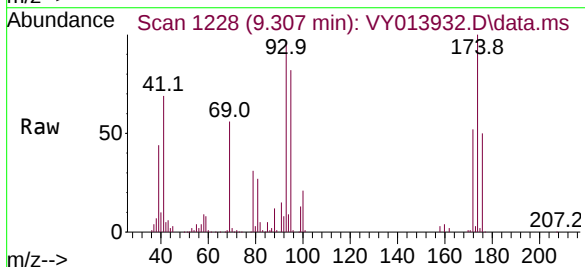
Tgt Ion: 93 Resp: 82323

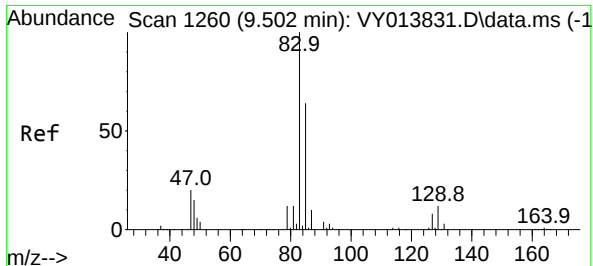
Ion Ratio Lower Upper

93 100

95 81.7 66.4 99.6

174 102.2 83.9 125.9





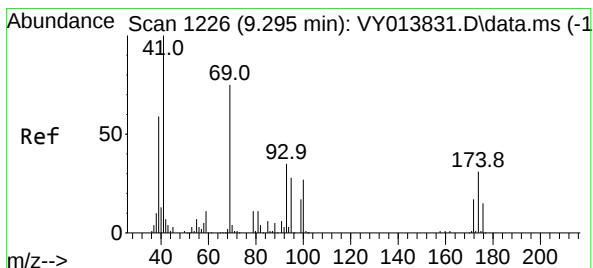
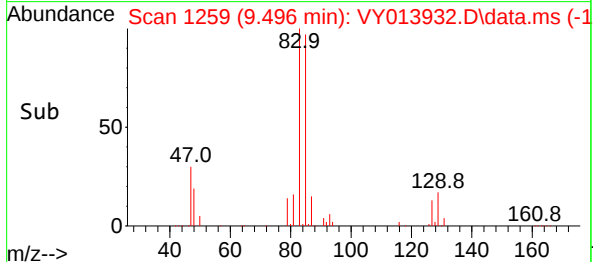
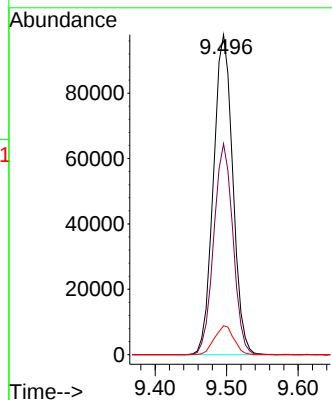
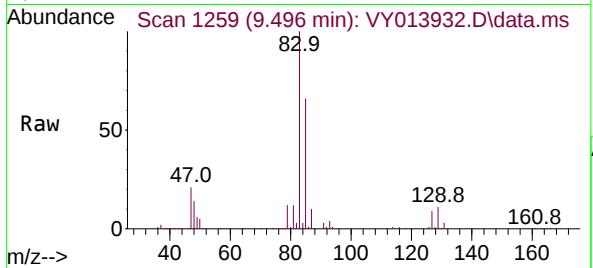
#47
Bromodichloromethane
Concen: 50.897 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18381
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3
127 9.1 6.6 10.0

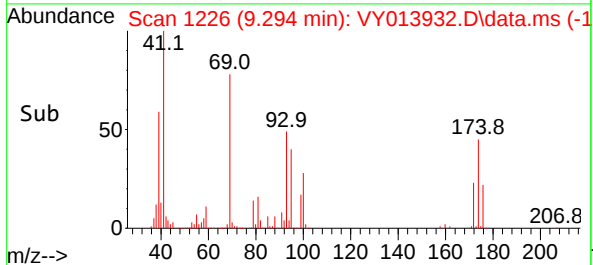
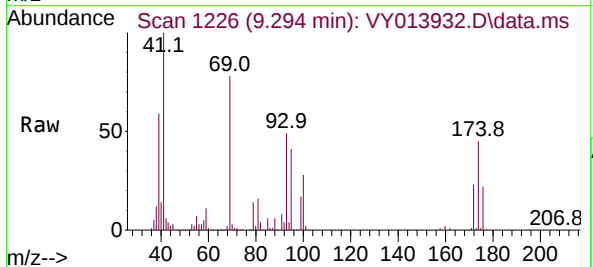
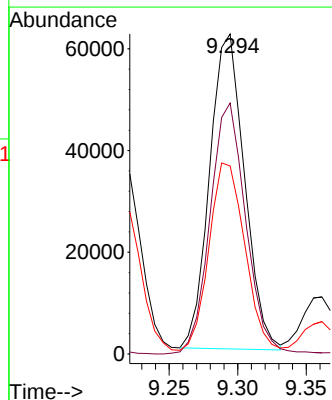
Manual Integrations
APPROVED

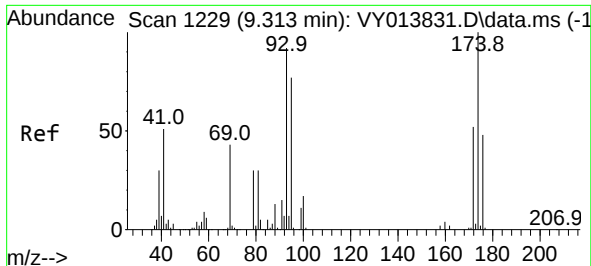
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 59.630 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

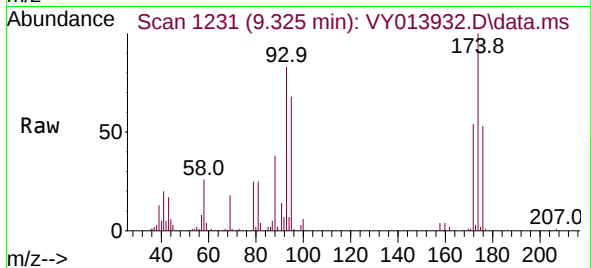
Tgt Ion: 41 Resp: 109461
Ion Ratio Lower Upper
41 100
69 82.1 62.0 93.0
39 61.2 45.7 68.5





#49
1,4-Dioxane
Concen: 1449.992 ug/l
RT: 9.325 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

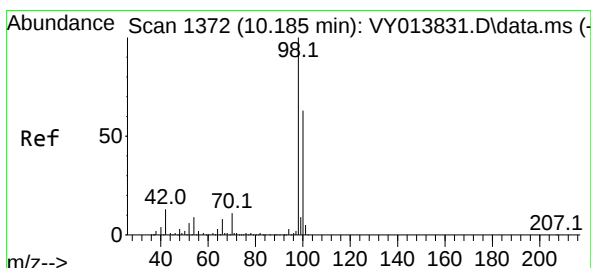
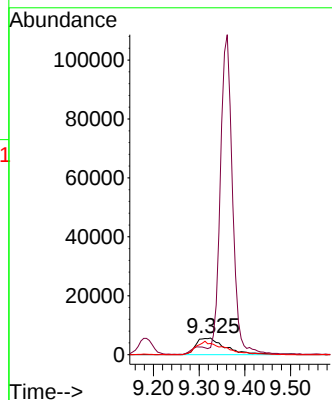
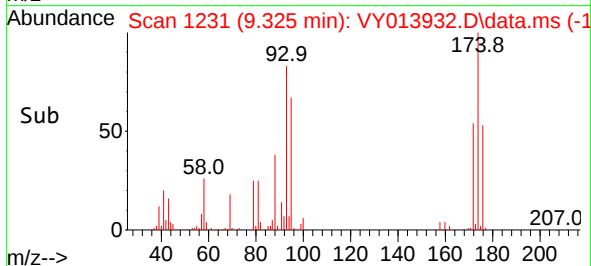
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 25254
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.5 59.0 88.6

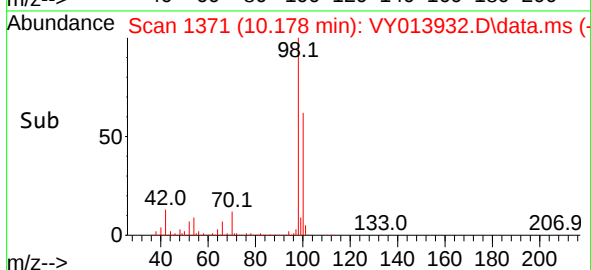
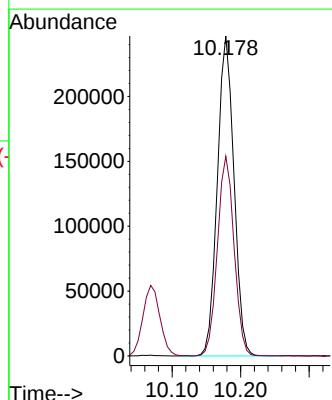
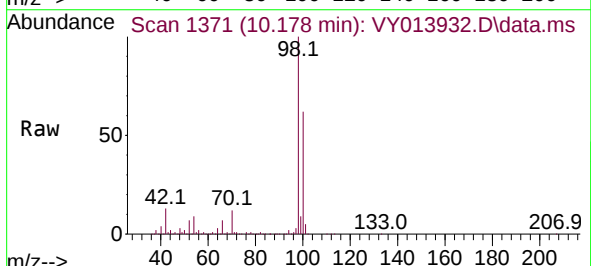
Manual Integrations
APPROVED

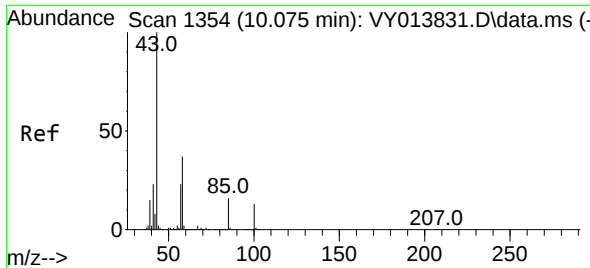
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#50
Toluene-d8
Concen: 47.141 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

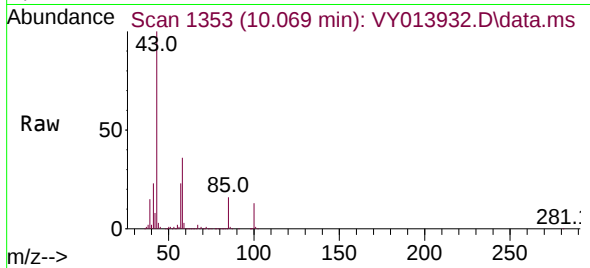
Tgt Ion: 98 Resp: 413687
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2





#51
4-Methyl-2-Pentanone
Concen: 343.710 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

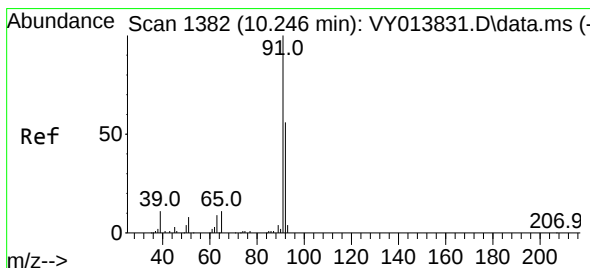
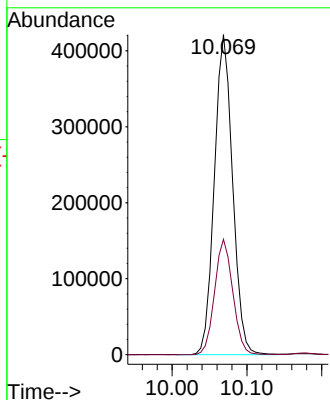
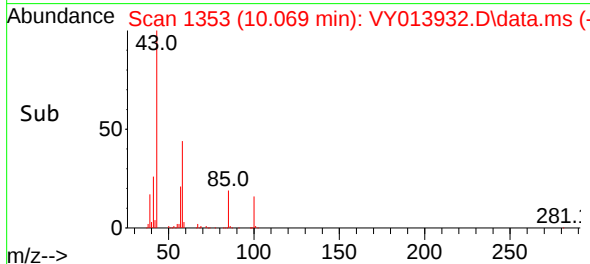
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



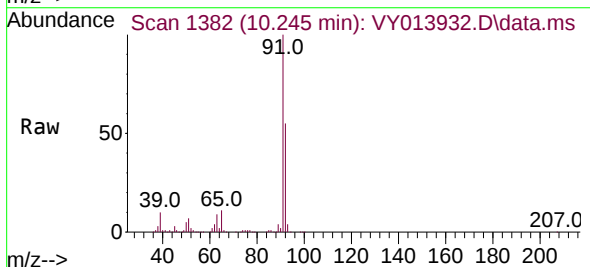
Tgt Ion: 43 Resp: 716039
Ion Ratio Lower Upper
43 100
58 35.9 29.1 43.7

Manual Integrations
APPROVED

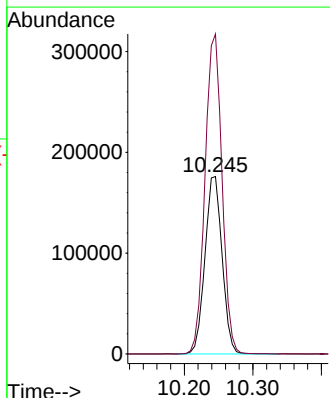
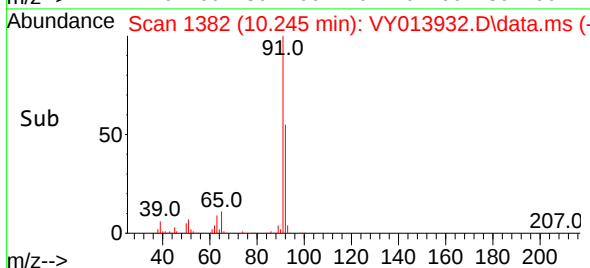
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

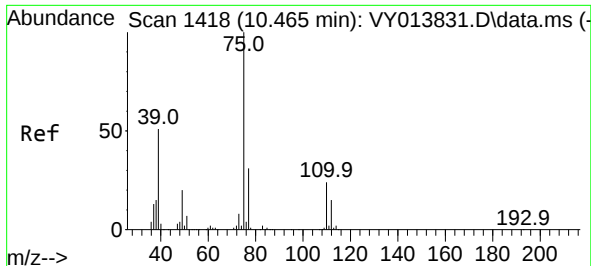


#52
Toluene
Concen: 49.749 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



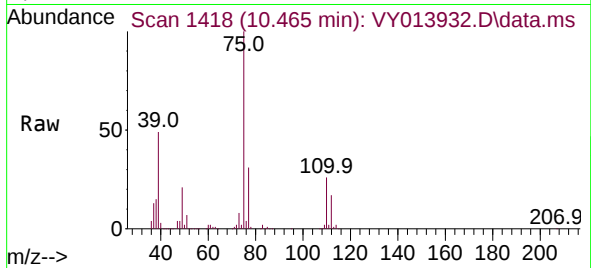
Tgt Ion: 92 Resp: 306396
Ion Ratio Lower Upper
92 100
91 178.8 142.2 213.4





#53
t-1,3-Dichloropropene
Concen: 52.750 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

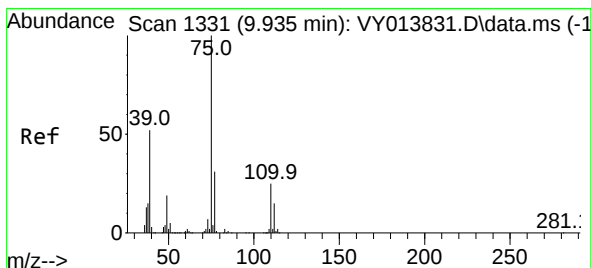
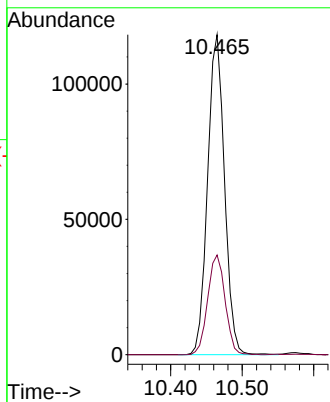
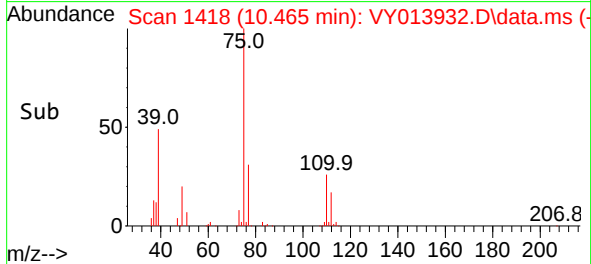
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 193922
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

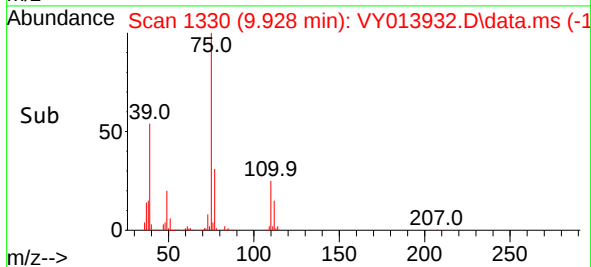
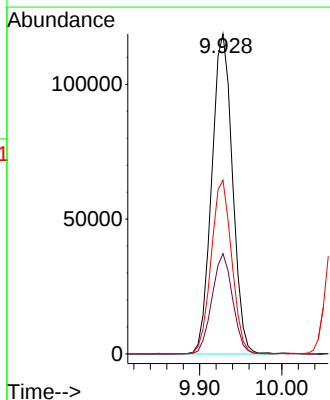
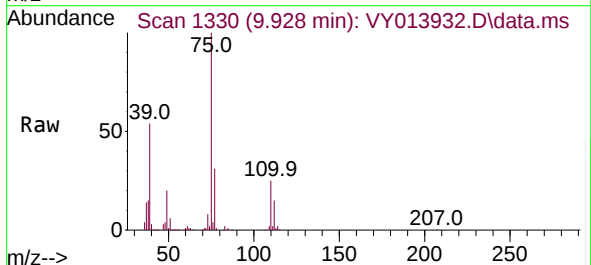
Manual Integrations
APPROVED

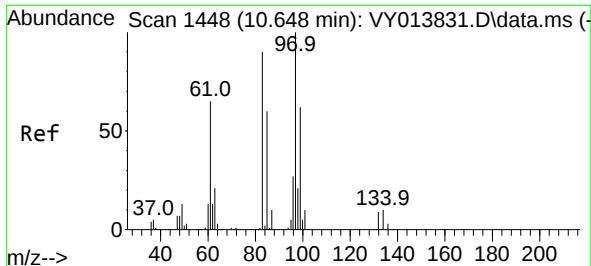
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 50.452 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

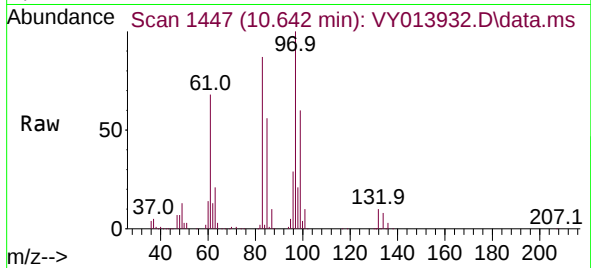
Tgt Ion: 75 Resp: 207784
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 54.2 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 55.773 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

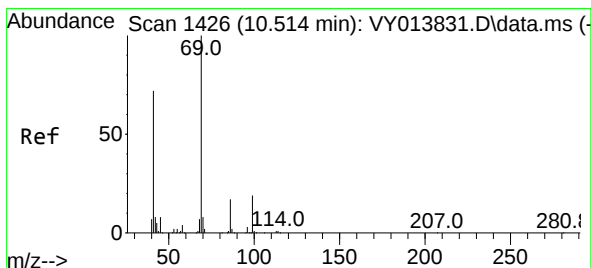
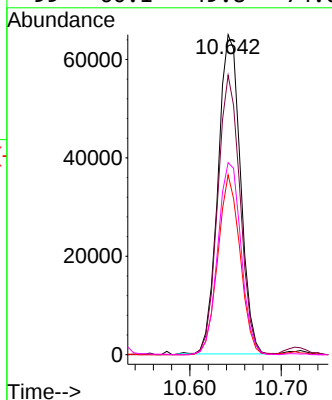
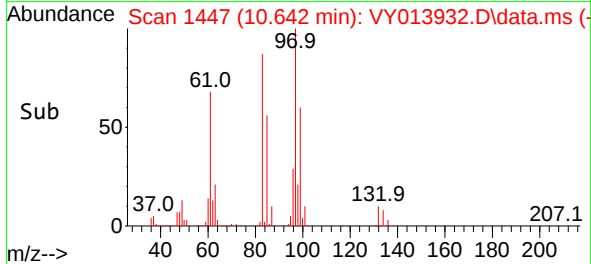
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



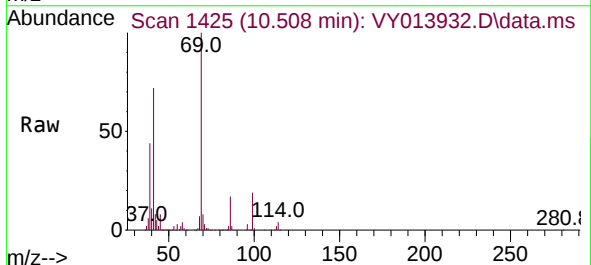
Tgt Ion: 97 Resp: 111190
Ion Ratio Lower Upper
97 100
83 87.6 71.9 107.9
85 56.3 47.6 71.4
99 60.1 49.8 74.6

Manual Integrations
APPROVED

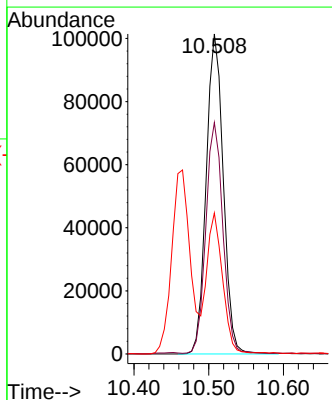
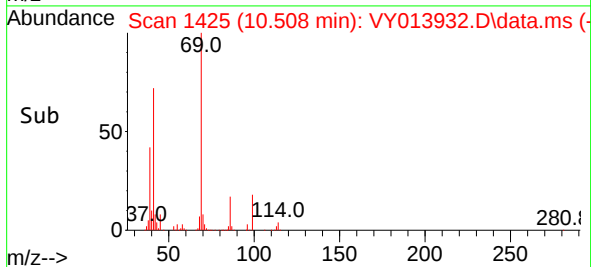
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

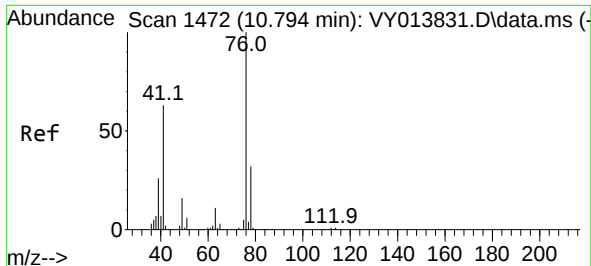


#56
Ethyl methacrylate
Concen: 60.458 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion: 69 Resp: 160903
Ion Ratio Lower Upper
69 100
41 71.8 57.8 86.6
39 40.0 33.9 50.9





#57

1,3-Dichloropropane

Concen: 55.633 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18890

Ion Ratio Lower Upper

76 100

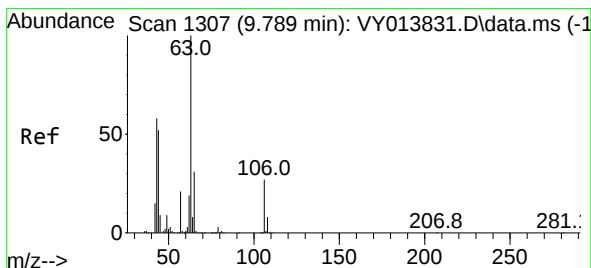
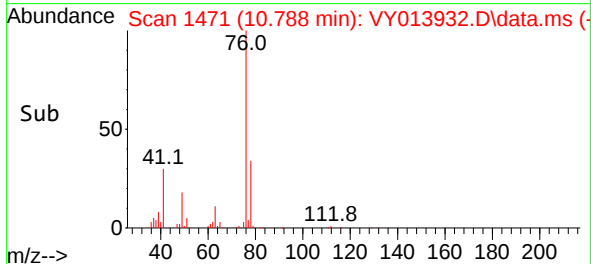
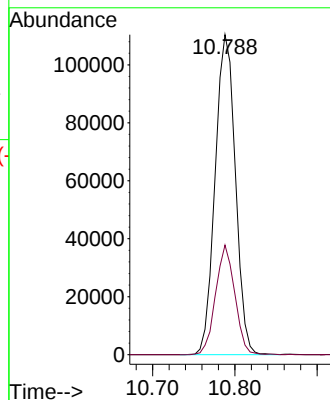
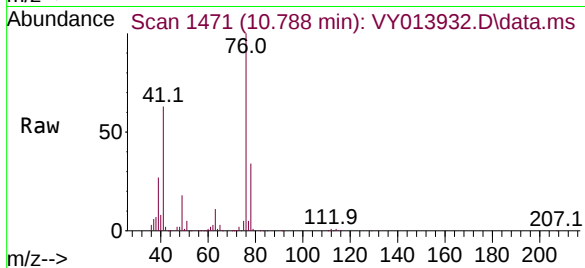
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 253.330 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013932.D

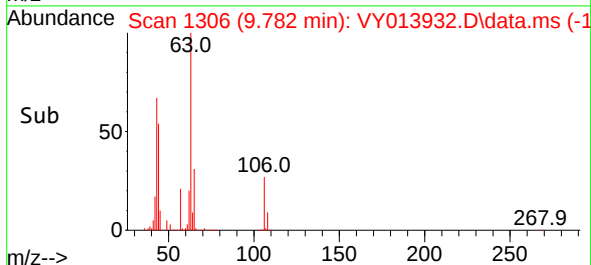
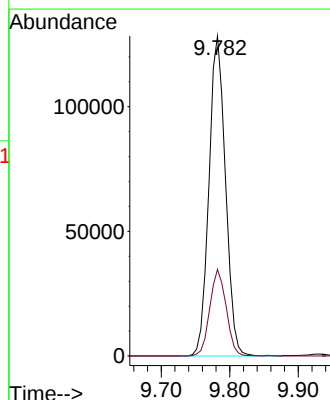
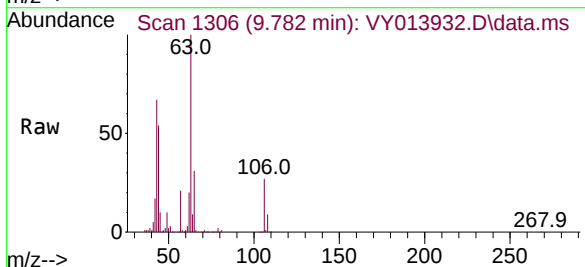
Acq: 30 May 2023 20:11

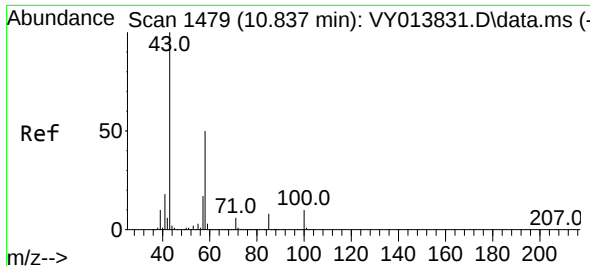
Tgt Ion: 63 Resp: 215125

Ion Ratio Lower Upper

63 100

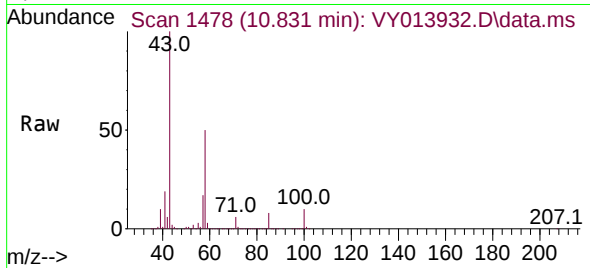
106 26.7 21.3 31.9





#59
2-Hexanone
Concen: 349.228 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

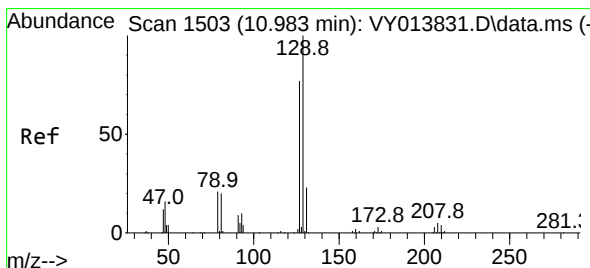
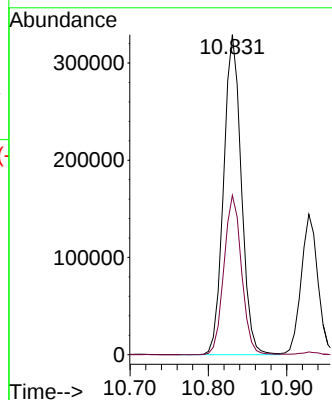
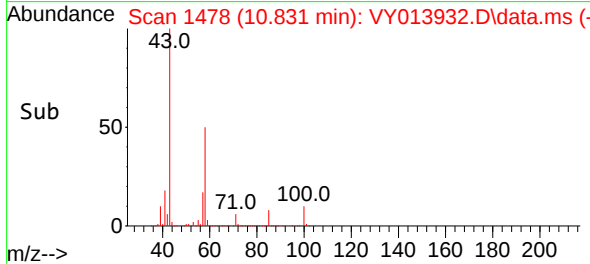
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51750
Ion Ratio Lower Upper
43 100
58 49.5 24.8 74.3

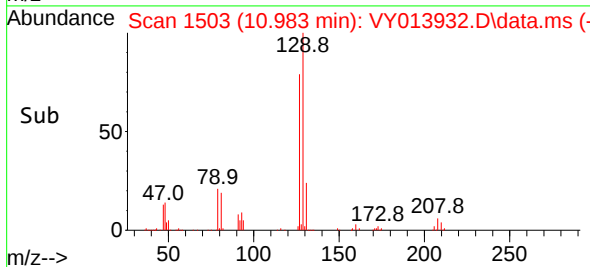
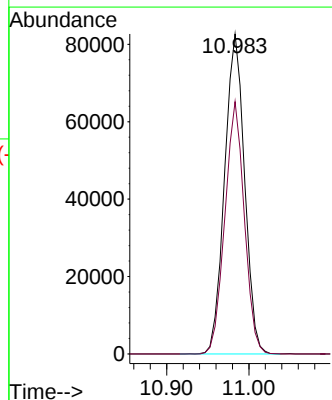
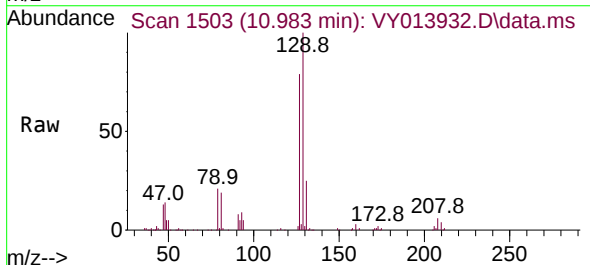
Manual Integrations
APPROVED

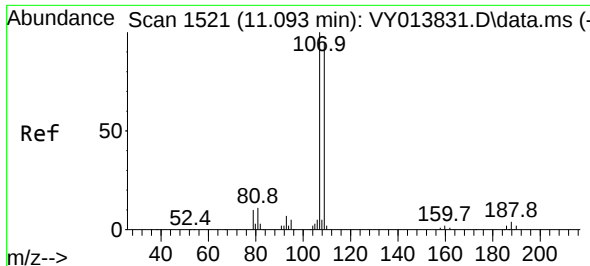
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 55.458 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

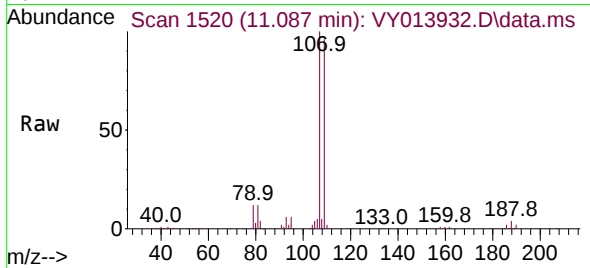
Tgt Ion:129 Resp: 139866
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 56.917 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

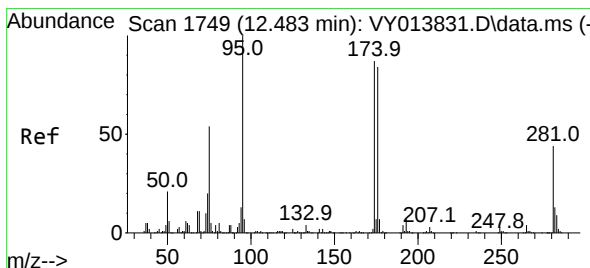
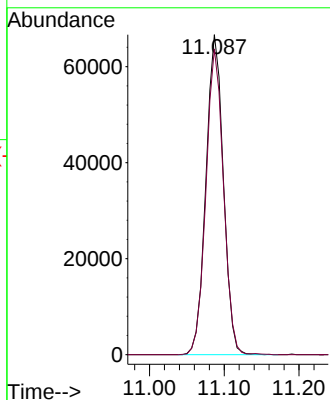
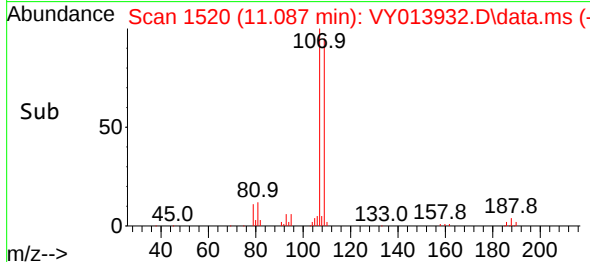
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 10795
Ion Ratio Lower Upper
107 100
109 96.1 74.9 112.3

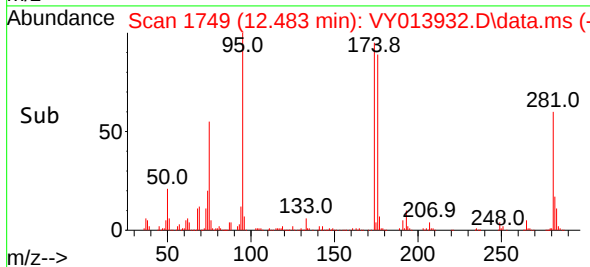
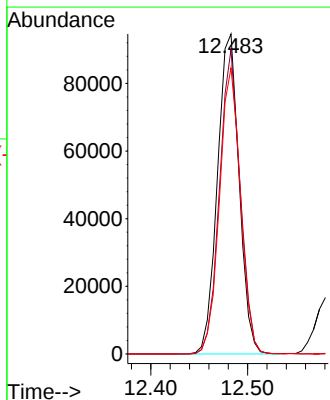
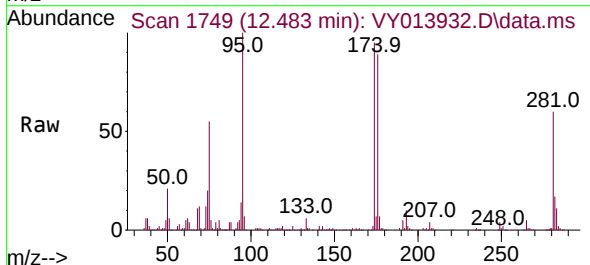
Manual Integrations
APPROVED

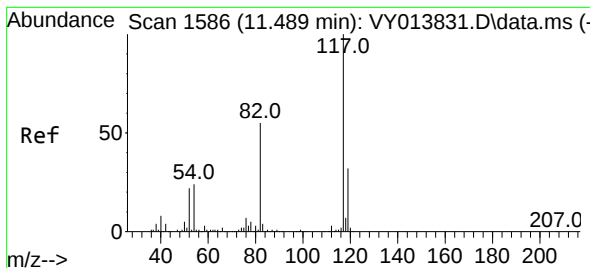
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#62
4-Bromofluorobenzene
Concen: 50.318 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

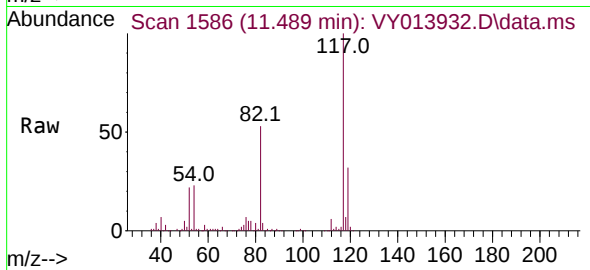
Tgt Ion: 95 Resp: 146778
Ion Ratio Lower Upper
95 100
174 90.6 0.0 176.0
176 87.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

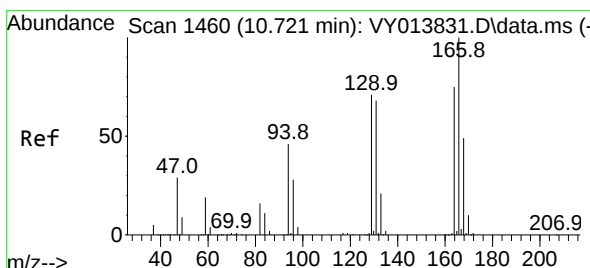
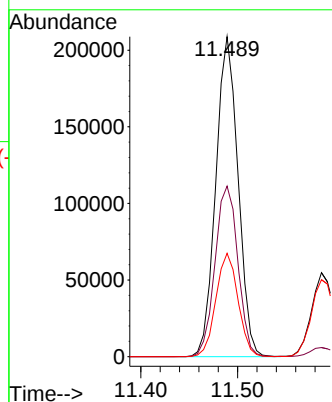
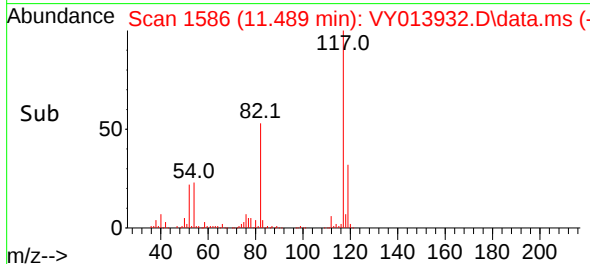
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 333534
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.4
119 32.3 25.7 38.5

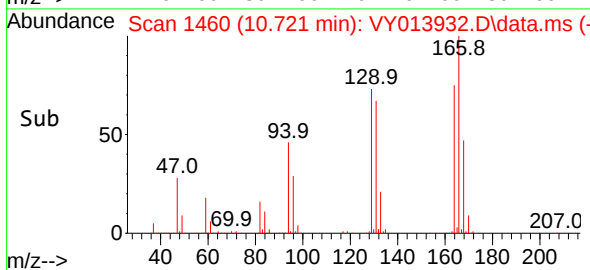
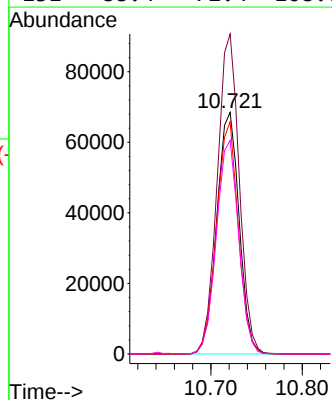
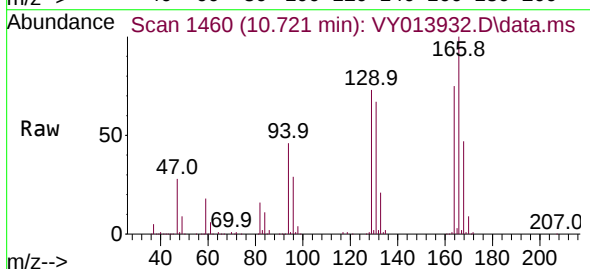
Manual Integrations
APPROVED

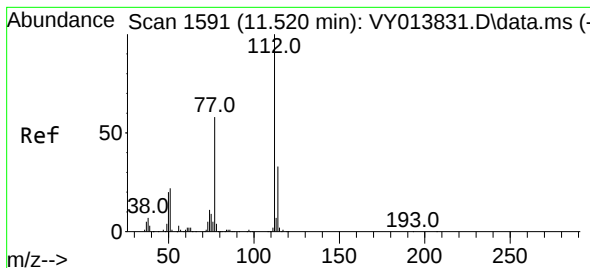
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 47.243 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

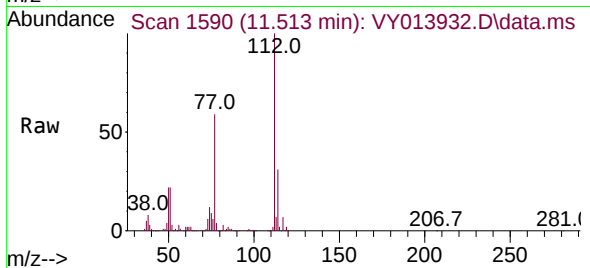
Tgt Ion:164 Resp: 116588
Ion Ratio Lower Upper
164 100
166 132.5 106.2 159.2
129 96.1 75.4 113.0
131 88.4 72.4 108.6





#65
Chlorobenzene
Concen: 47.281 ug/l
RT: 11.513 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

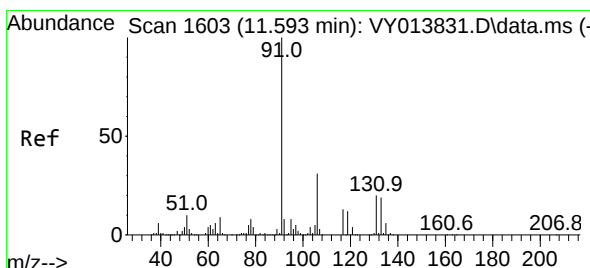
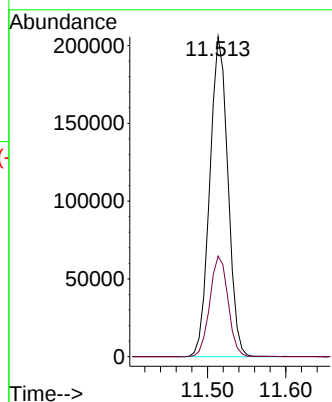
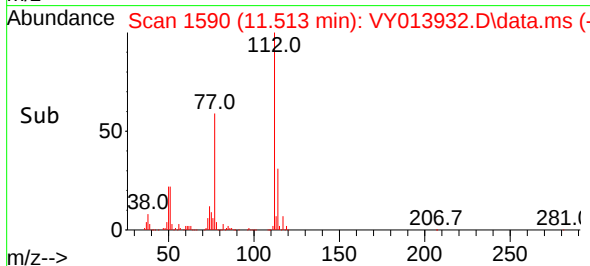
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



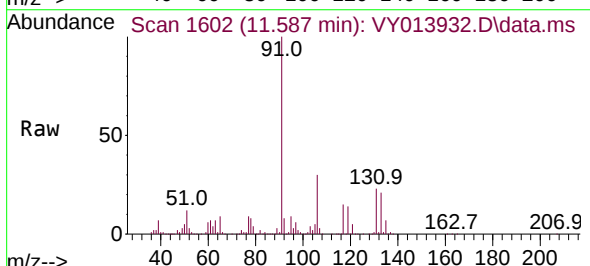
Tgt Ion:112 Resp: 330520
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

Manual Integrations
APPROVED

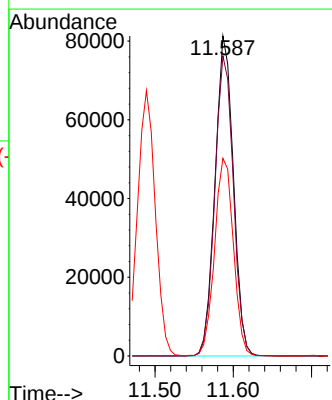
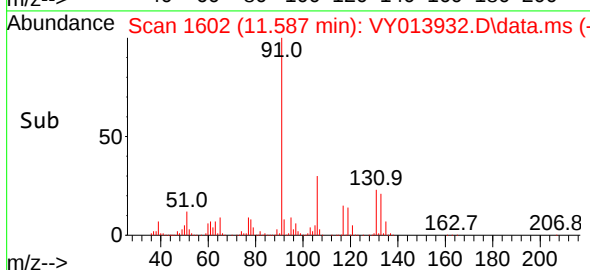
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

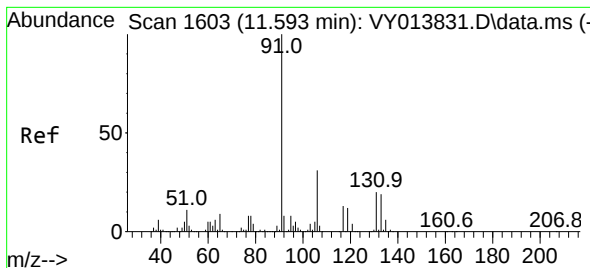


#66
1,1,1,2-Tetrachloroethane
Concen: 49.042 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



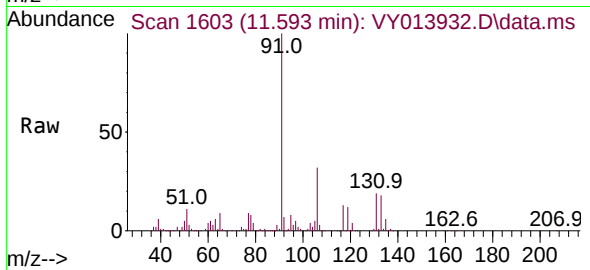
Tgt Ion:131 Resp: 132315
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 63.6 32.1 96.5





#67
Ethyl Benzene
Concen: 47.266 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

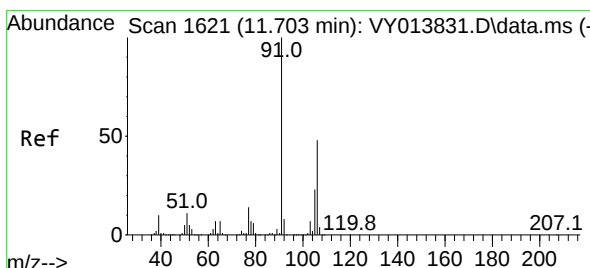
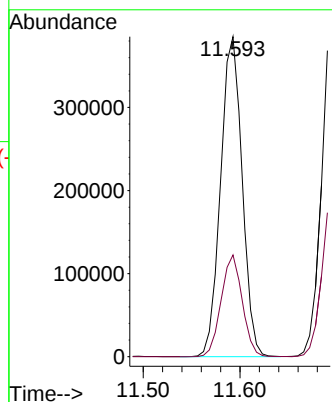
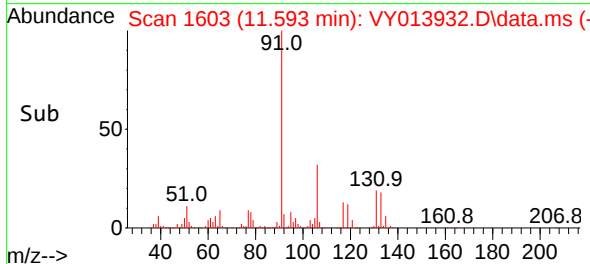
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



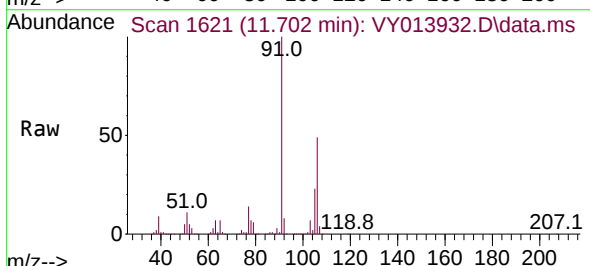
Tgt Ion: 91 Resp: 594602
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Manual Integrations
APPROVED

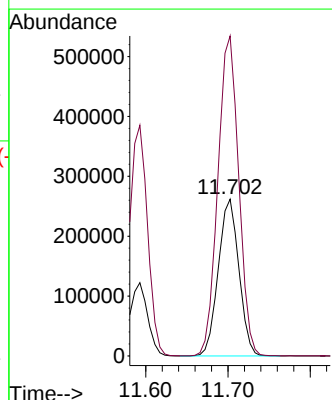
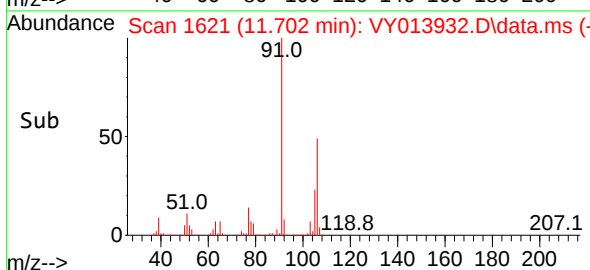
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

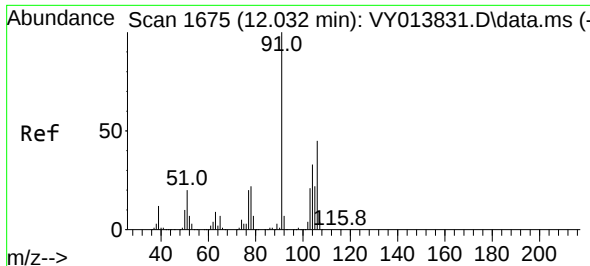


#68
m/p-Xylenes
Concen: 95.765 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion:106 Resp: 455910
Ion Ratio Lower Upper
106 100
91 206.8 164.9 247.3





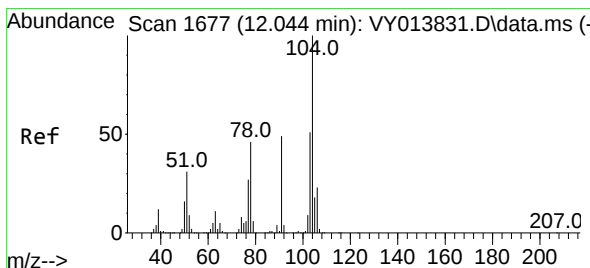
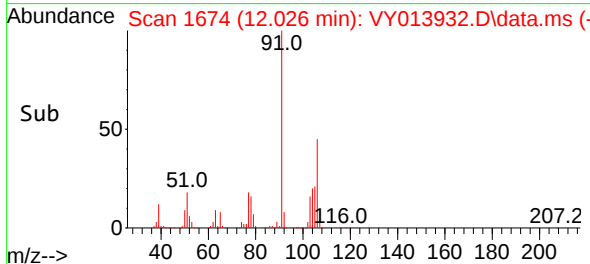
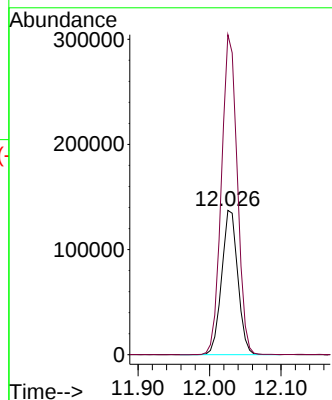
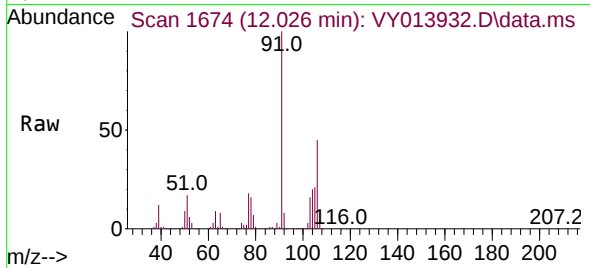
#69
o-Xylene
Concen: 47.944 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21500
Ion Ratio Lower Upper
106 100
91 218.4 109.0 327.0

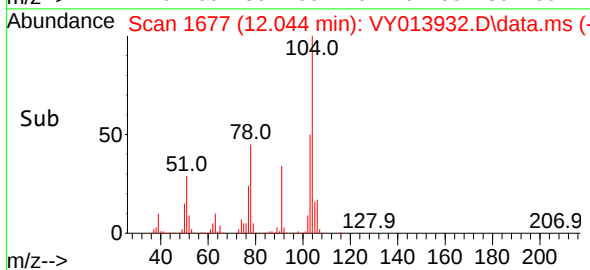
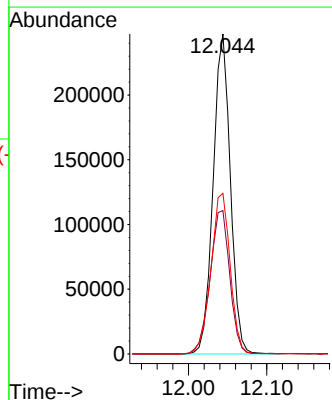
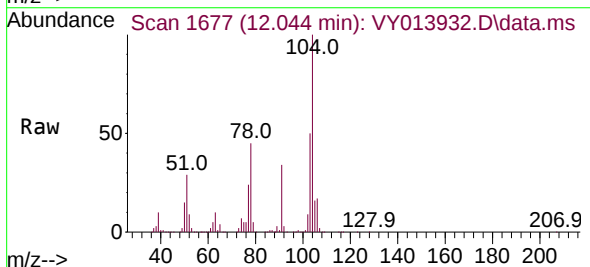
Manual Integrations
APPROVED

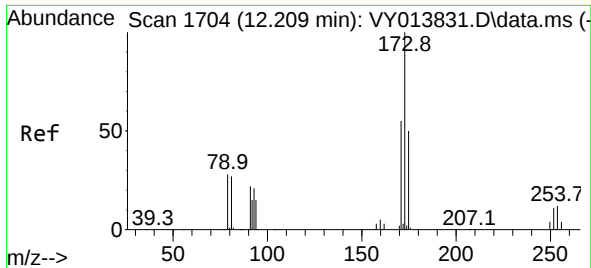
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 49.742 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

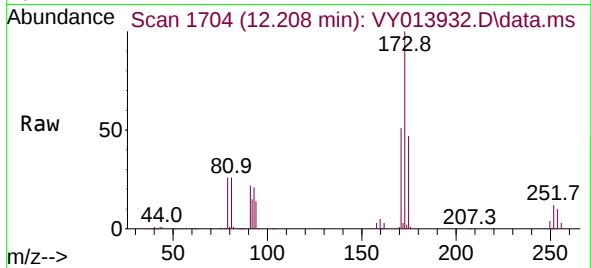
Tgt Ion:104 Resp: 377852
Ion Ratio Lower Upper
104 100
78 51.3 40.8 61.2
103 56.0 44.2 66.4





#71
Bromoform
Concen: 56.794 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

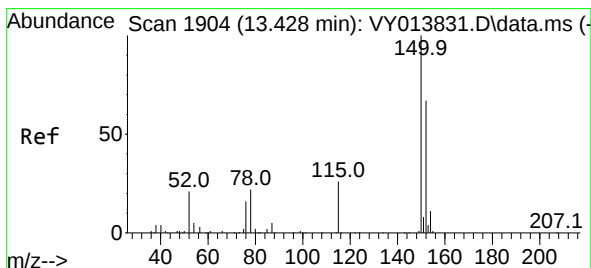
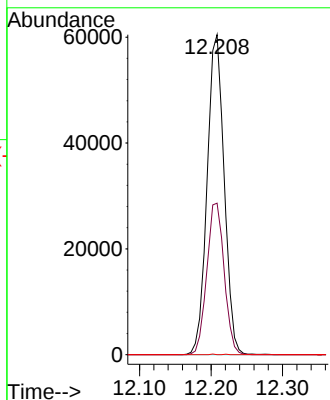
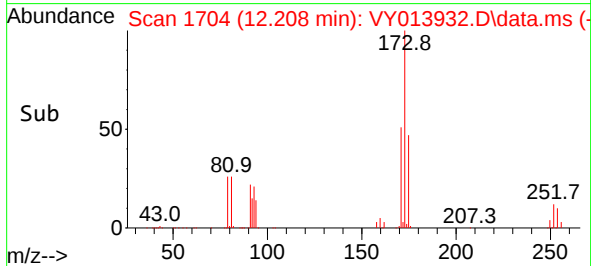
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



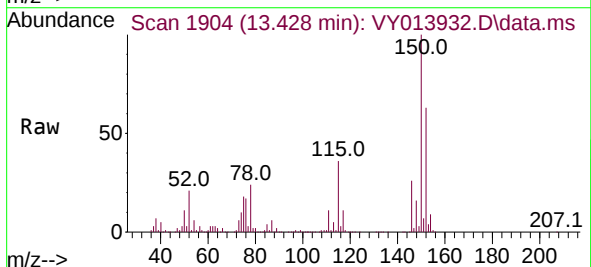
Tgt Ion:173 Resp: 100150
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

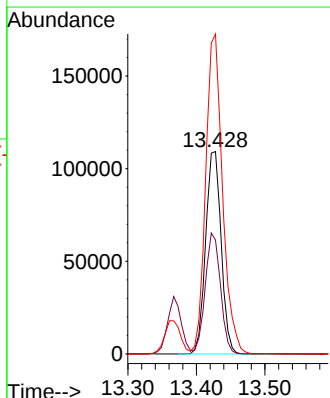
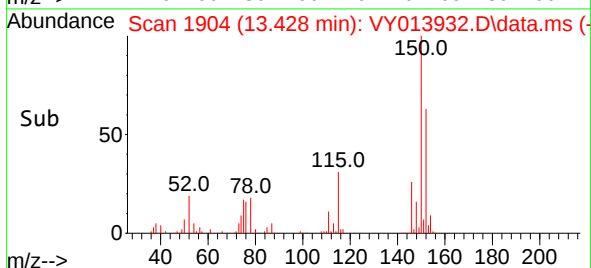
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

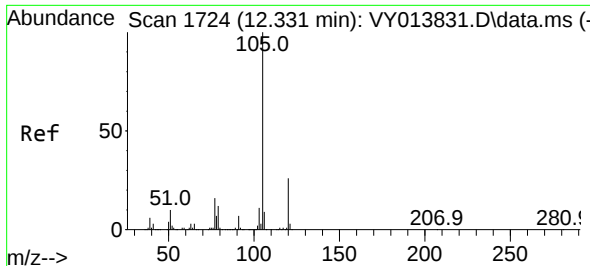


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



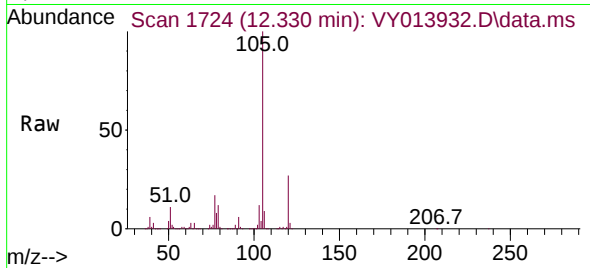
Tgt Ion:152 Resp: 172453
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 171.0 0.0 353.4





#73
Isopropylbenzene
Concen: 44.438 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

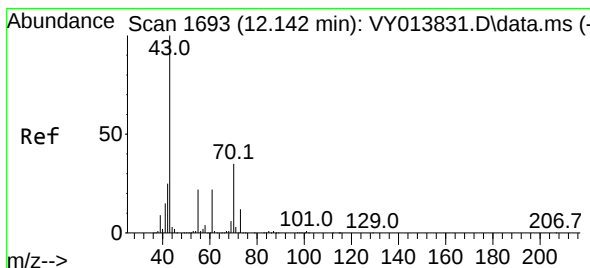
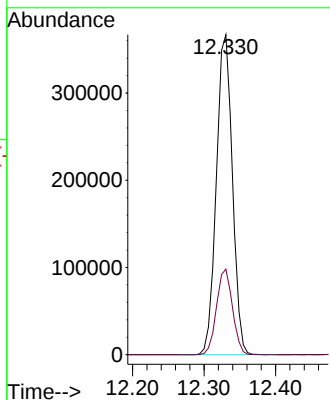
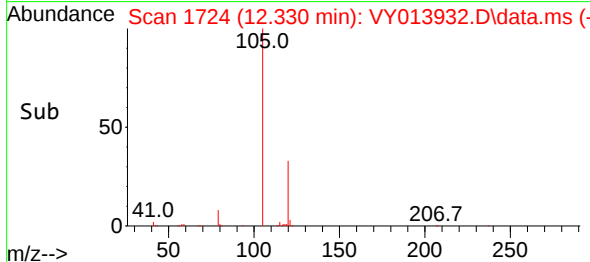
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 57038
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

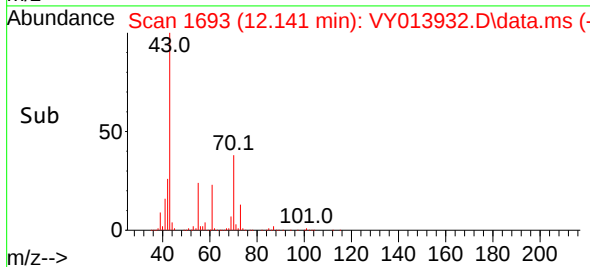
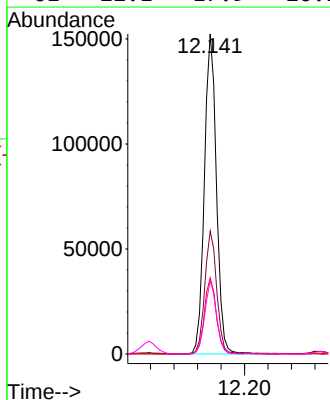
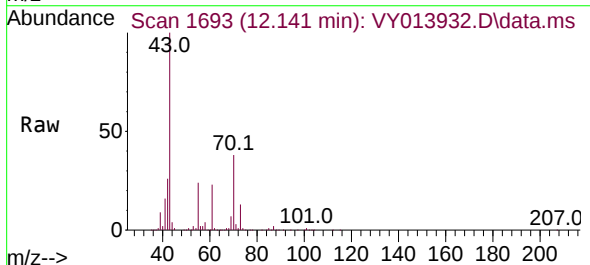
Manual Integrations
APPROVED

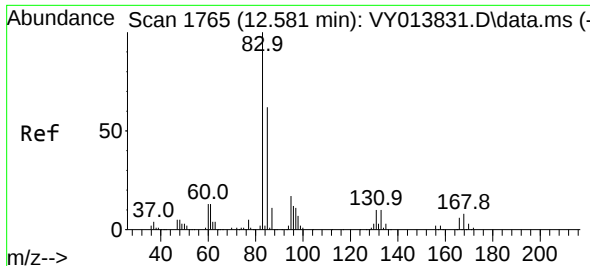
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 56.312 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

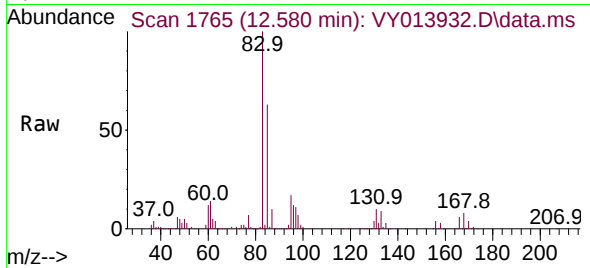
Tgt Ion: 43 Resp: 217312
Ion Ratio Lower Upper
43 100
70 37.9 29.3 43.9
55 23.6 18.0 27.0
61 22.1 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 55.811 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

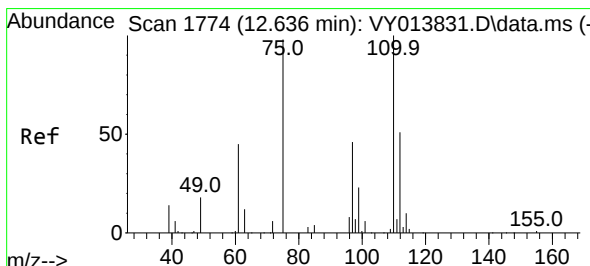
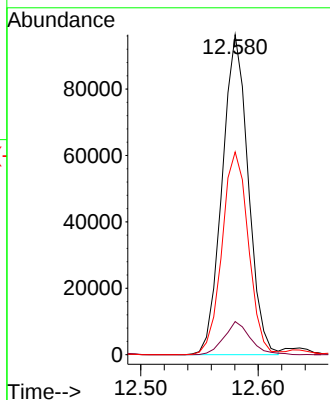
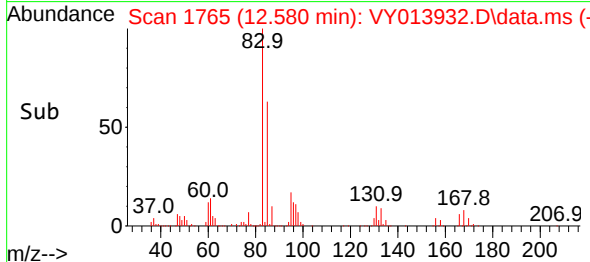
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 148294
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.2 31.9 95.7

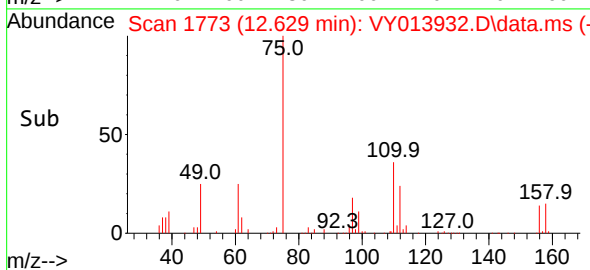
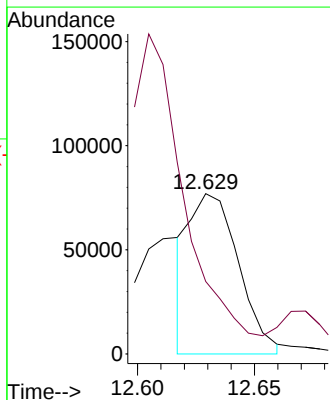
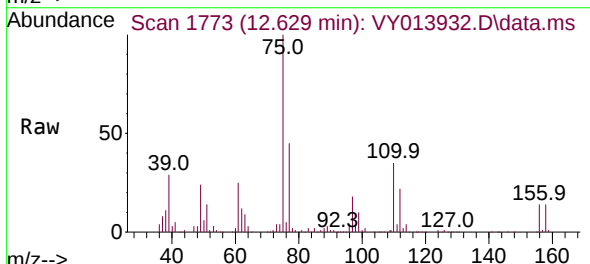
Manual Integrations
APPROVED

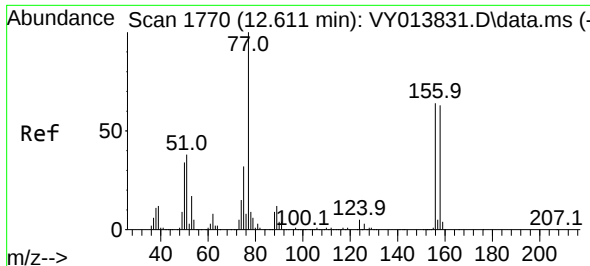
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 55.477 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

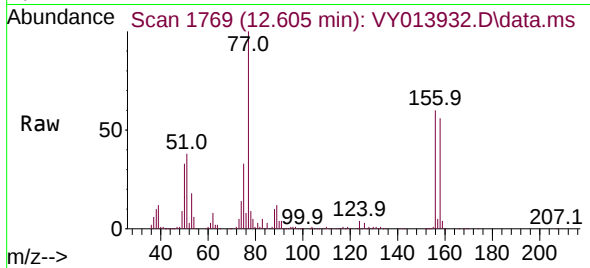
Tgt Ion: 75 Resp: 112809
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.076 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

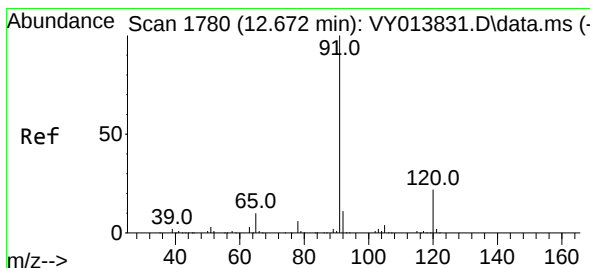
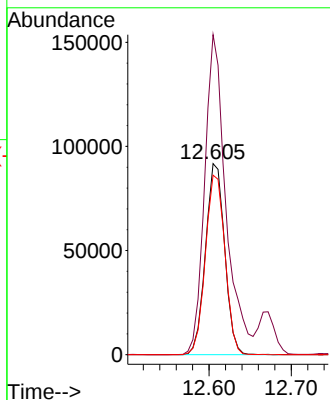
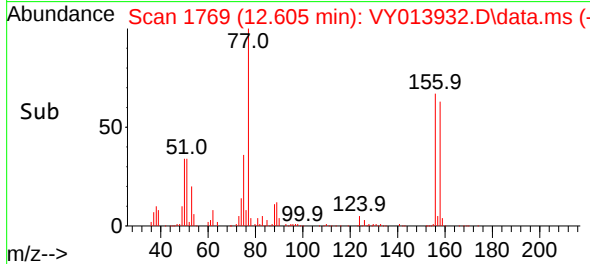
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 148263
Ion Ratio Lower Upper
156 100
77 186.7 91.6 274.8
158 96.3 48.9 146.6

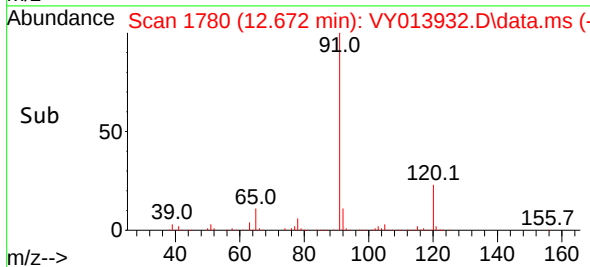
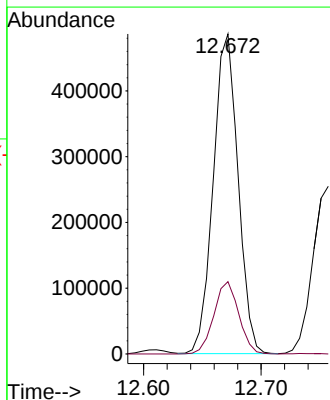
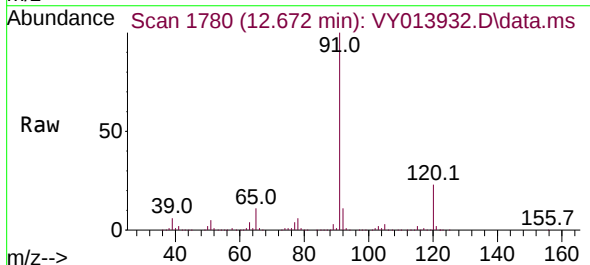
Manual Integrations
APPROVED

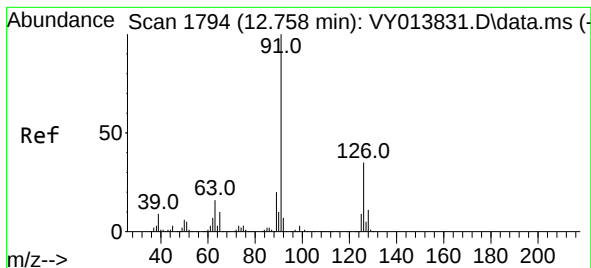
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#78
n-propylbenzene
Concen: 44.914 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

Tgt Ion: 91 Resp: 712203
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 45.648 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 404318

Ion Ratio Lower Upper

91 100

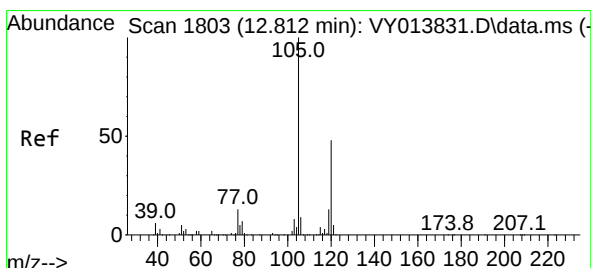
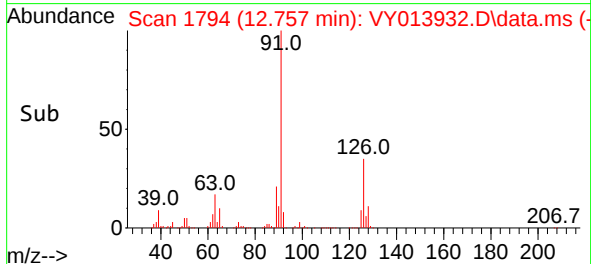
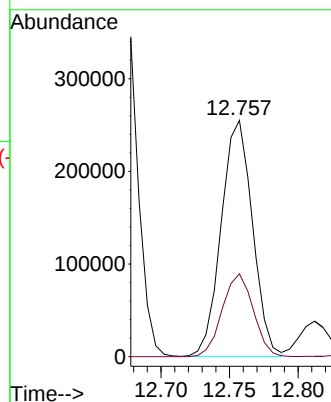
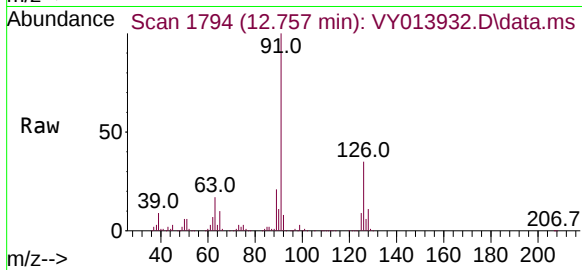
126 34.9 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 45.984 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013932.D

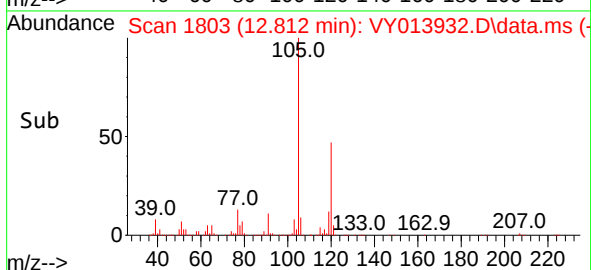
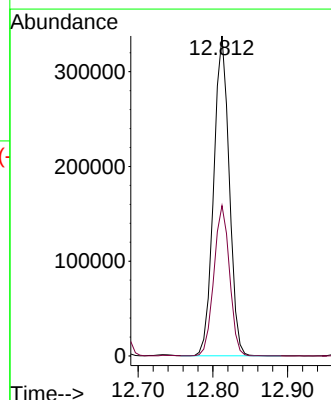
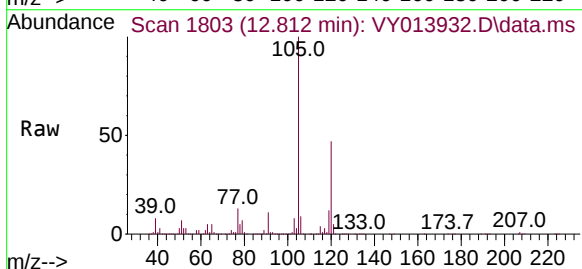
Acq: 30 May 2023 20:11

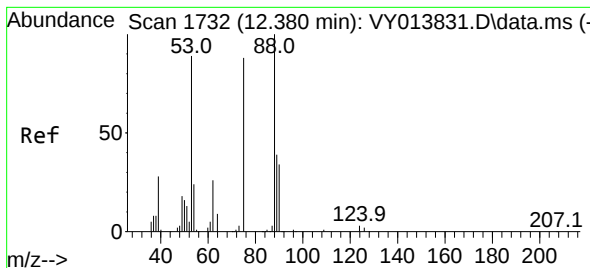
Tgt Ion:105 Resp: 487210

Ion Ratio Lower Upper

105 100

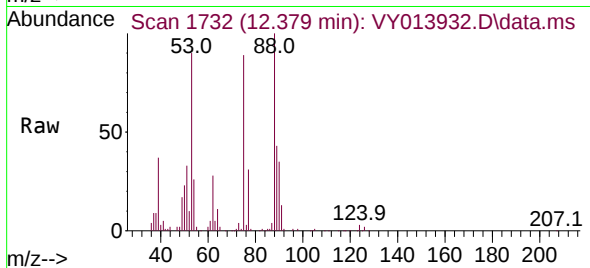
120 47.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.231 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

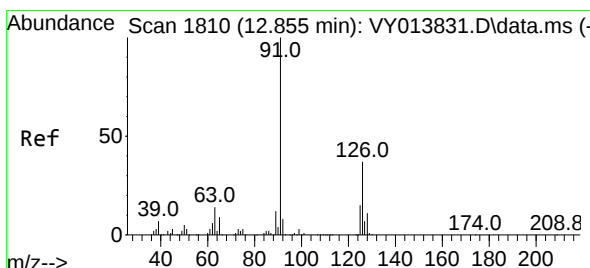
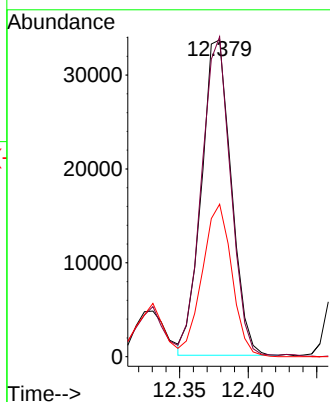
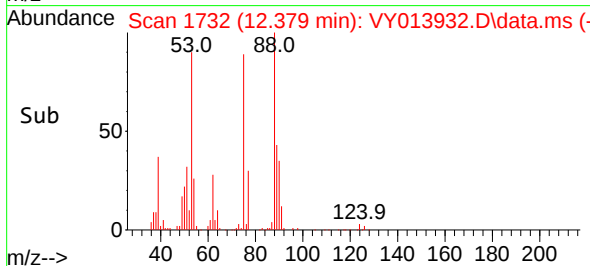
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 50802
Ion Ratio Lower Upper
75 100
53 98.6 79.7 119.5
89 48.2 36.4 54.6

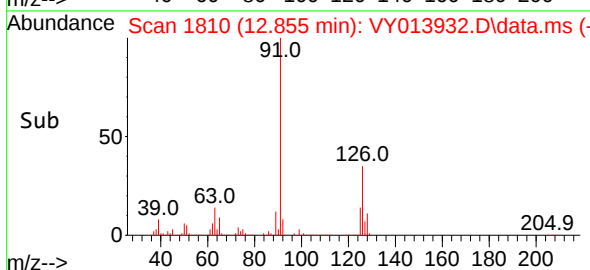
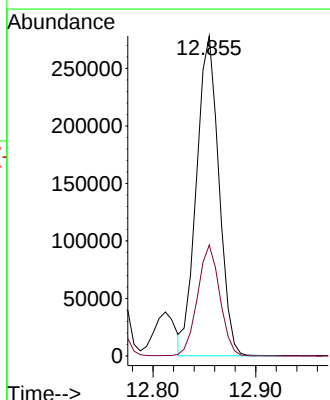
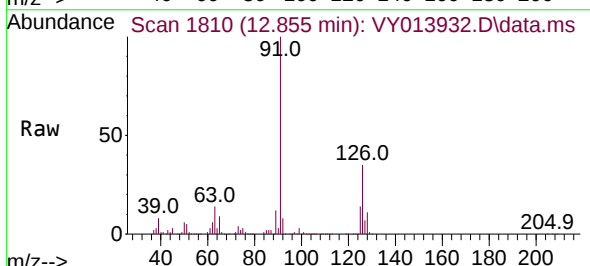
Manual Integrations
APPROVED

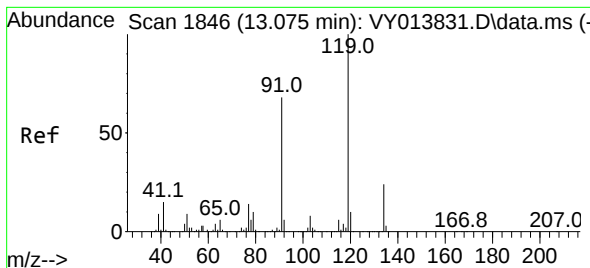
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 46.038 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

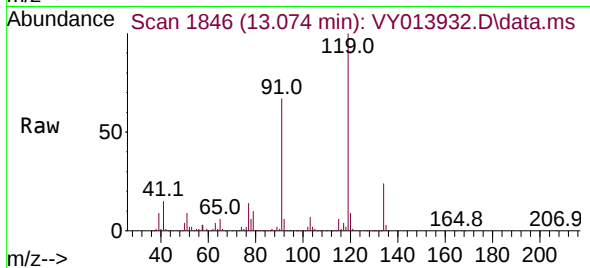
Tgt Ion: 91 Resp: 421471
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.7





#83
tert-Butylbenzene
Concen: 44.881 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

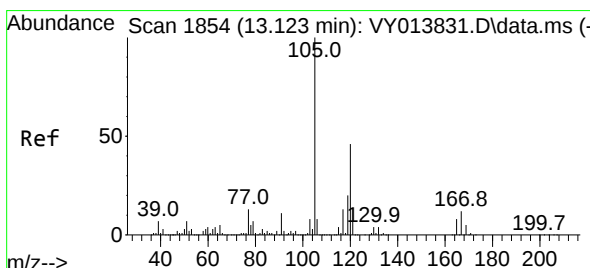
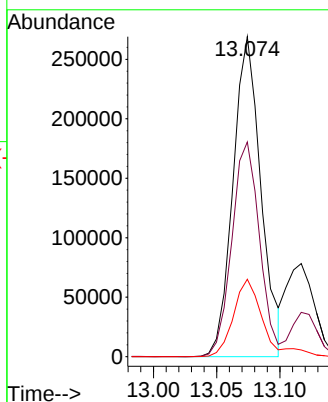
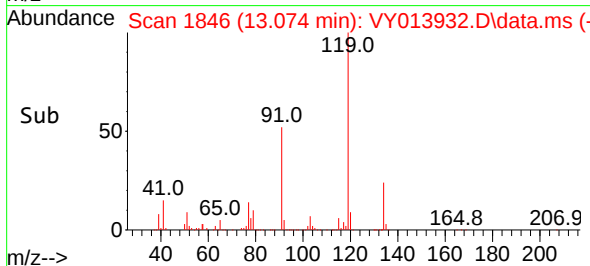
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



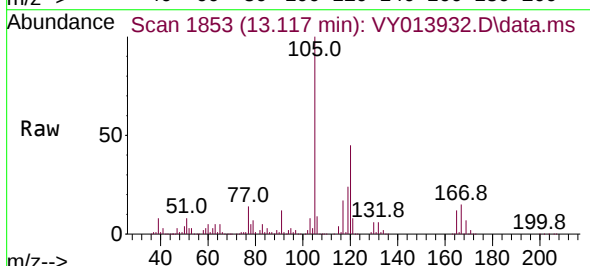
Tgt Ion:119 Resp: 414150
Ion Ratio Lower Upper
119 100
91 66.2 33.7 101.0
134 25.7 13.1 39.1

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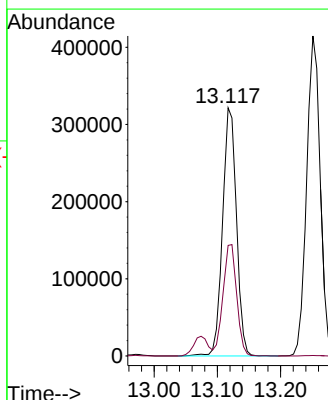
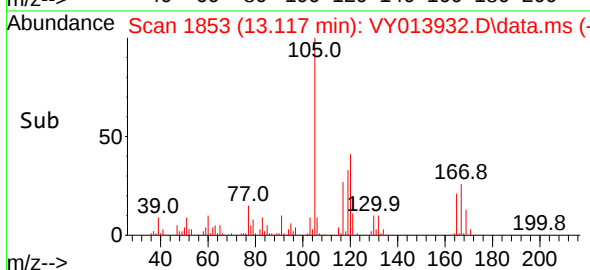
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

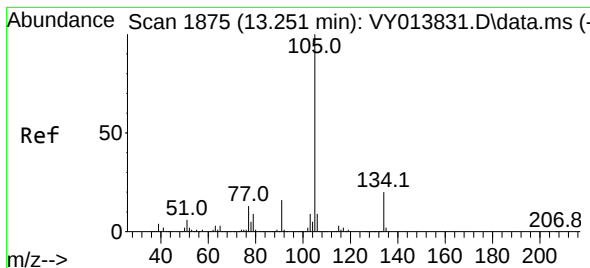


#84
1,2,4-Trimethylbenzene
Concen: 46.992 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



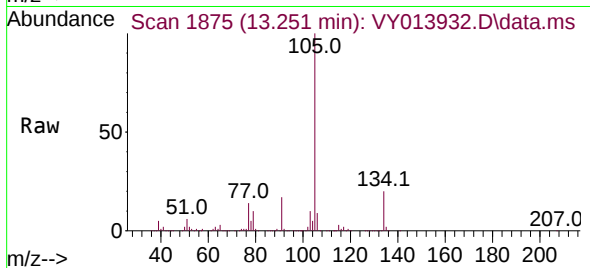
Tgt Ion:105 Resp: 488727
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 44.883 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11

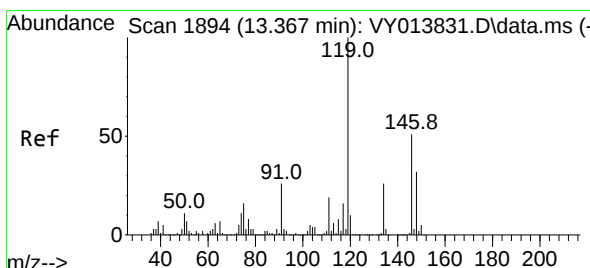
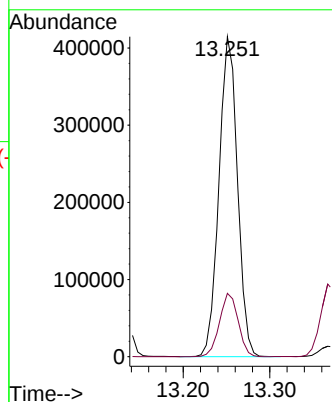
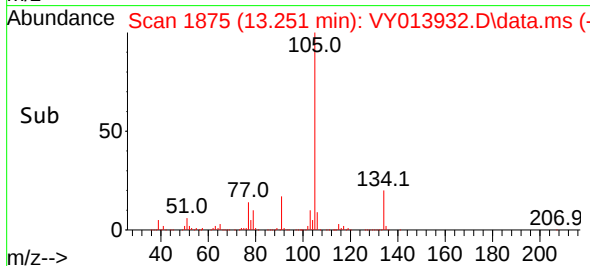
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



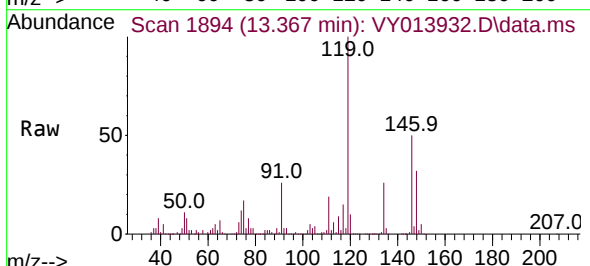
Tgt Ion:105 Resp: 615250
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

Manual Integrations
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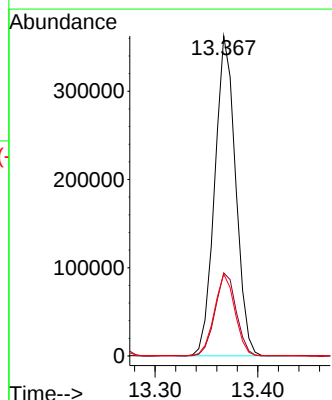
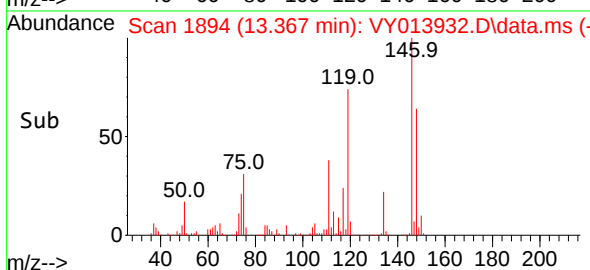
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

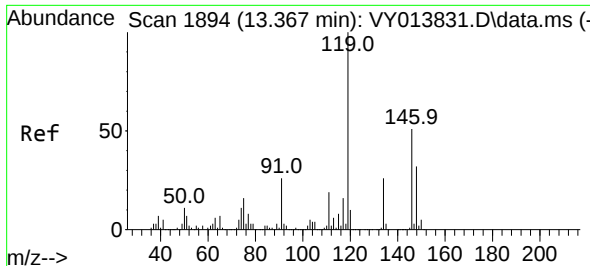


#86
 p-Isopropyltoluene
 Concen: 44.991 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013932.D
 Acq: 30 May 2023 20:11



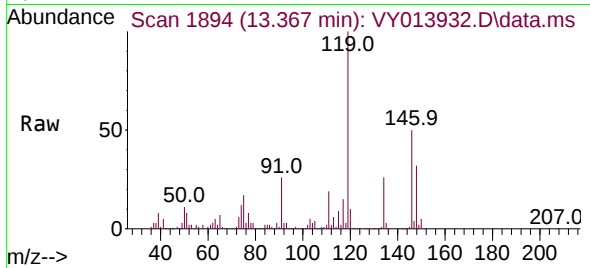
Tgt Ion:119 Resp: 509730
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 45.997 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

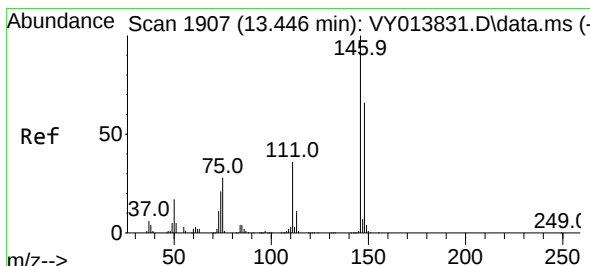
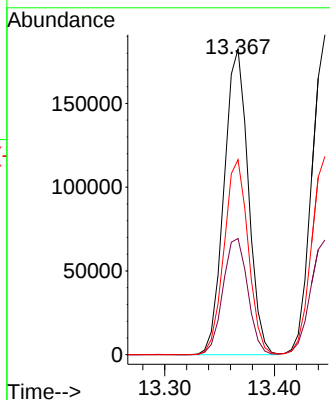
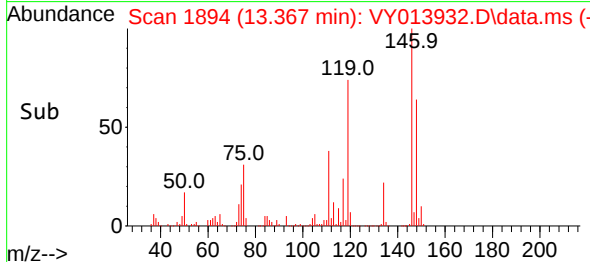
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 279798
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.7 31.8 95.3

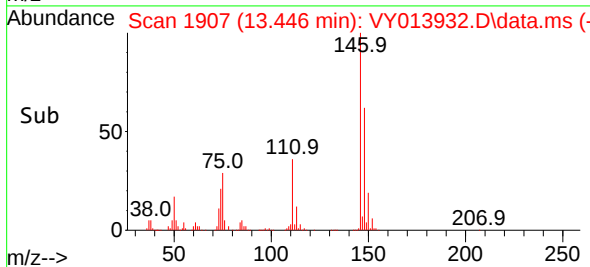
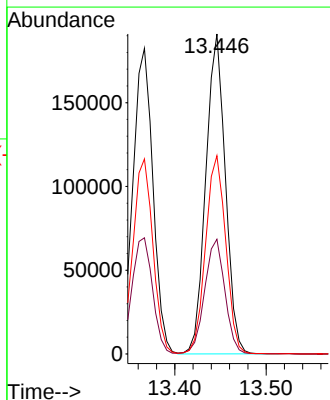
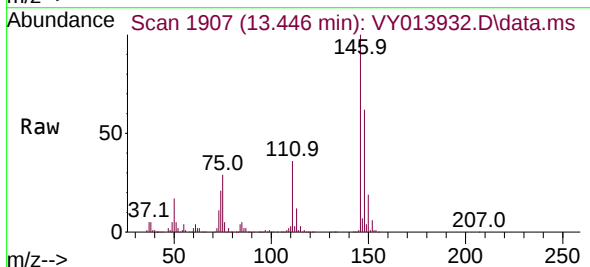
Manual Integrations
APPROVED

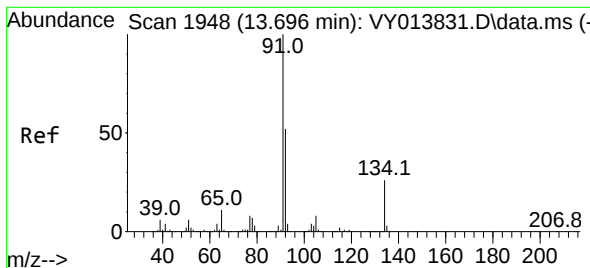
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#88
1,4-Dichlorobenzene
Concen: 46.764 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

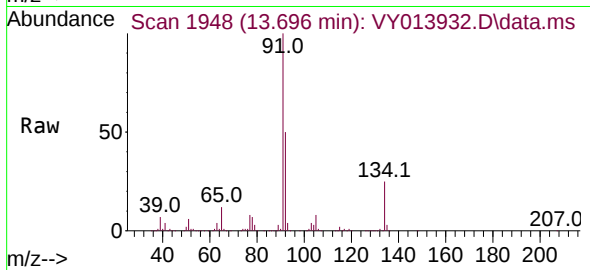
Tgt Ion:146 Resp: 283205
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.8
148 64.1 32.4 97.2





#89
n-Butylbenzene
Concen: 45.186 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

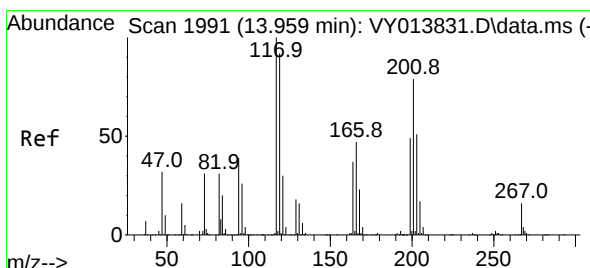
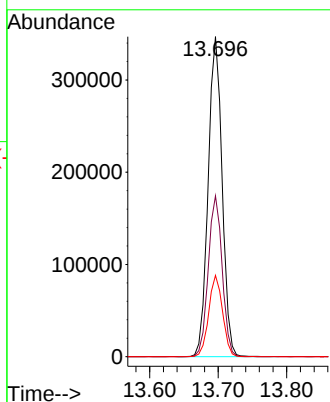
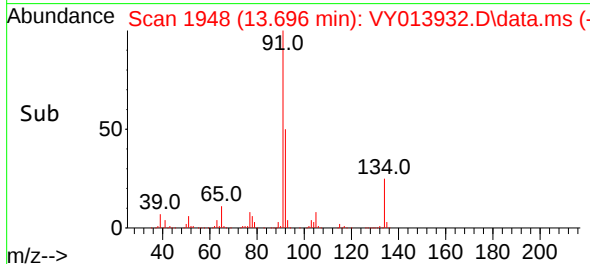
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 490939
Ion Ratio Lower Upper
91 100
92 50.2 25.6 76.6
134 25.2 13.0 38.9

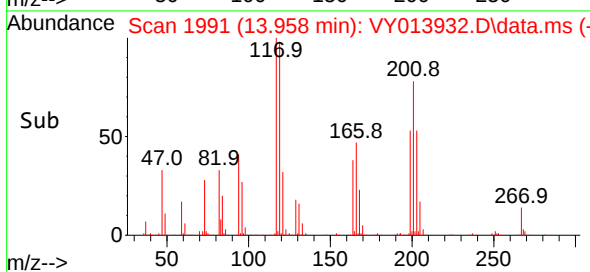
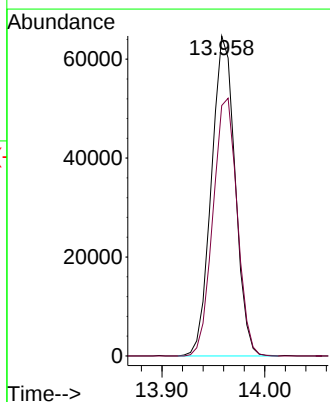
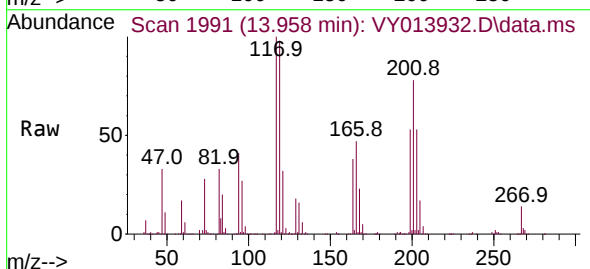
Manual Integrations
APPROVED

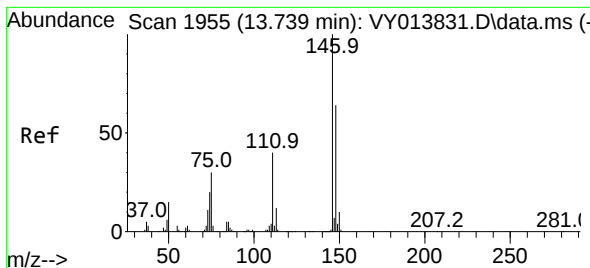
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 44.453 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

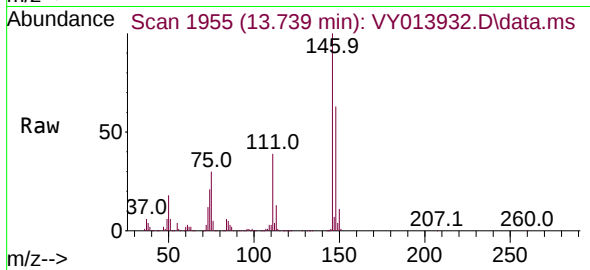
Tgt Ion:117 Resp: 103407
Ion Ratio Lower Upper
117 100
201 82.3 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 47.877 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

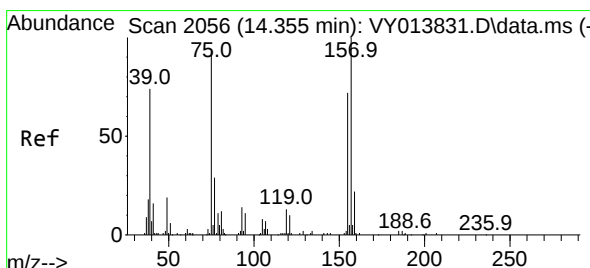
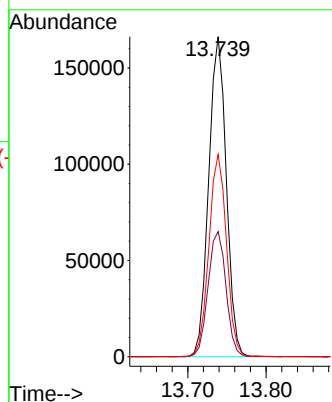
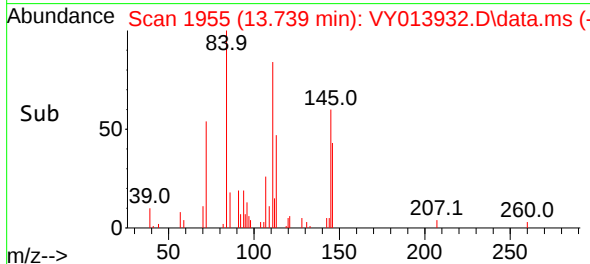
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



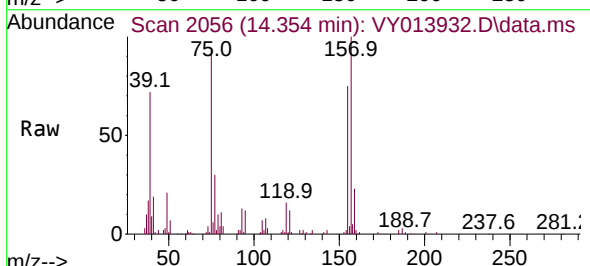
Tgt Ion:146 Resp: 25882
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.4 32.1 96.5

Manual Integrations
APPROVED

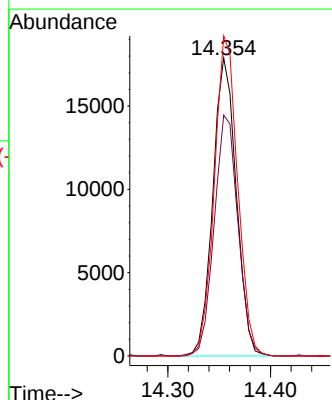
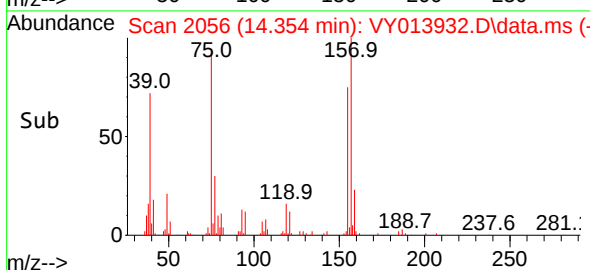
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

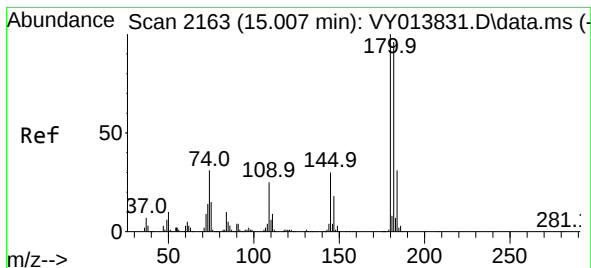


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.760 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion: 75 Resp: 28285
Ion Ratio Lower Upper
75 100
155 82.1 39.9 119.6
157 106.9 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 48.111 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013932.D

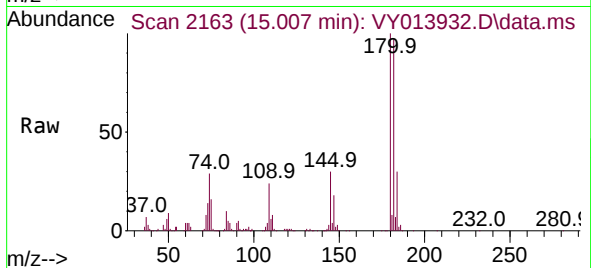
Acq: 30 May 2023 20:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 161238

Ion Ratio Lower Upper

180 100

182 95.1 48.1 144.3

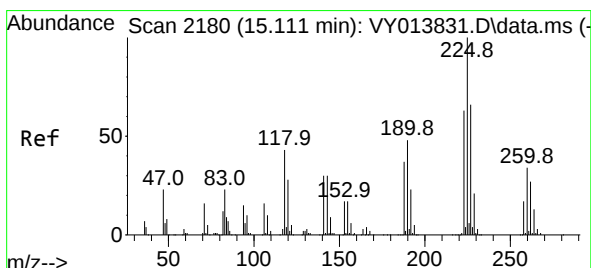
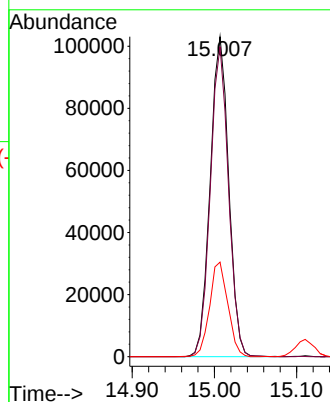
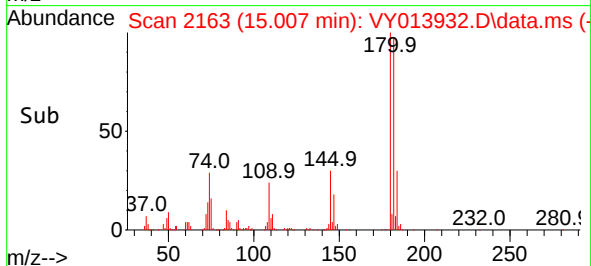
145 29.2 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 44.051 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013932.D

Acq: 30 May 2023 20:11

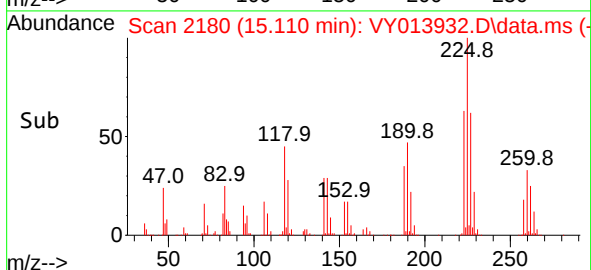
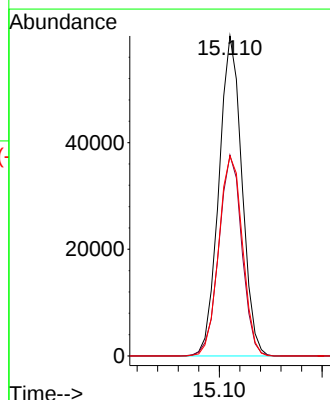
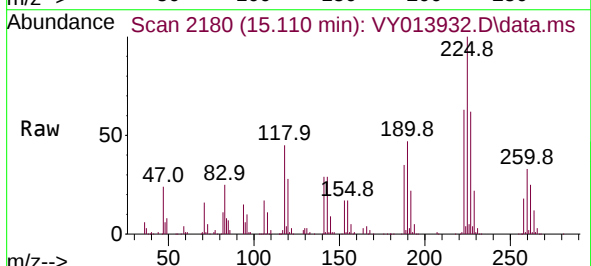
Tgt Ion:225 Resp: 93085

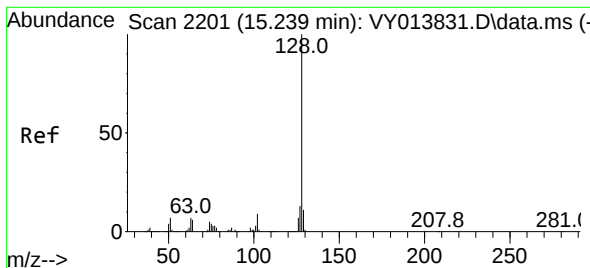
Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.9

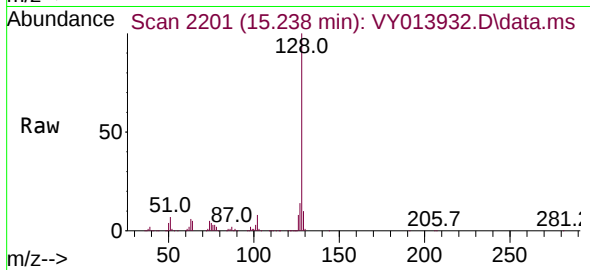
227 64.4 32.9 98.6





#95
Naphthalene
Concen: 50.452 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11

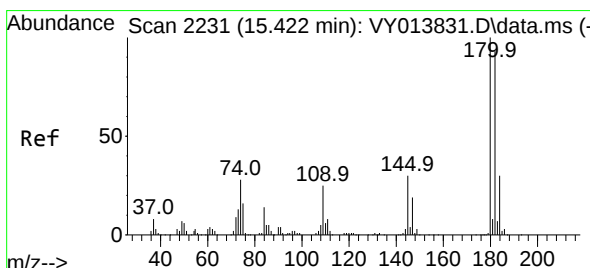
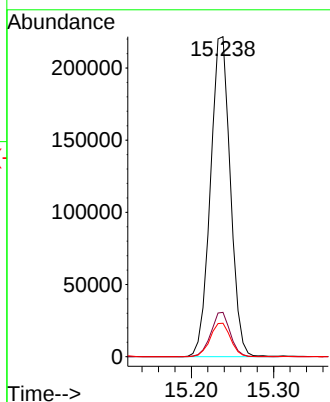
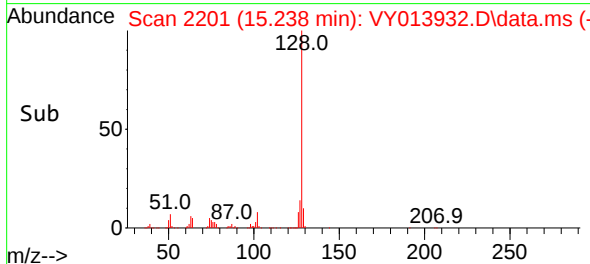
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



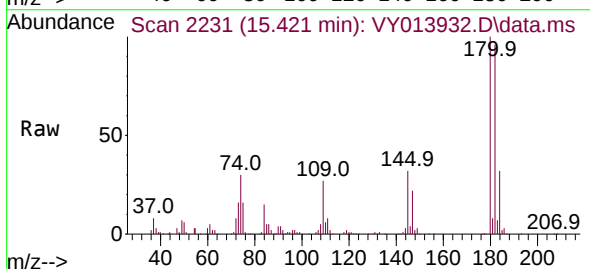
Tgt Ion:128 Resp: 371670
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.942 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013932.D
Acq: 30 May 2023 20:11



Tgt Ion:180 Resp: 148846
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 30.8 15.5 46.5

