

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020442.D
 Acq On : 25 Nov 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Quant Time: Nov 26 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	144036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	242256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	211290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	100118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102060	61.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.340%			
35) Dibromofluoromethane	7.640	113	89217	57.433	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.860%			
50) Toluene-d8	10.109	98	350584	57.292	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 114.580%			
62) 4-Bromofluorobenzene	12.408	95	119881	60.942	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 121.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	68868	49.258	ug/l	100
3) Chloromethane	2.074	50	72873	38.749	ug/l	96
4) Vinyl Chloride	2.208	62	69743	36.362	ug/l	99
5) Bromomethane	2.605	94	43710	45.630	ug/l	93
6) Chloroethane	2.739	64	43355	38.748	ug/l	99
7) Trichlorofluoromethane	3.062	101	125641	47.138	ug/l	100
8) Diethyl Ether	3.458	74	40873	48.602	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	68803	43.345	ug/l	98
10) Methyl Iodide	4.007	142	96190	45.241	ug/l	92
11) Tert butyl alcohol	4.866	59	28628	235.556	ug/l	100
12) 1,1-Dichloroethene	3.793	96	70621	44.946	ug/l	94
13) Acrolein	3.659	56	20408	199.165	ug/l	97
14) Allyl chloride	4.391	41	128786	42.386	ug/l	97
15) Acrylonitrile	5.061	53	88595	238.318	ug/l	98
16) Acetone	3.873	43	73623	185.586	ug/l	100
17) Carbon Disulfide	4.110	76	228722	43.207	ug/l	99
18) Methyl Acetate	4.391	43	47968	51.873	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	207558	50.851	ug/l	99
20) Methylene Chloride	4.616	84	81198	48.333	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	82901	47.504	ug/l	94
22) Diisopropyl ether	6.025	45	272153	45.452	ug/l	97
23) Vinyl Acetate	5.964	43	728316	217.656	ug/l	98
24) 1,1-Dichloroethane	5.921	63	156287	46.235	ug/l	100
25) 2-Butanone	6.903	43	115981	227.095	ug/l	100
26) 2,2-Dichloropropane	6.884	77	115098	41.196	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	98029	50.999	ug/l	96
28) Bromochloromethane	7.250	49	63126	44.371	ug/l	93
29) Tetrahydrofuran	7.268	42	75302	246.696	ug/l	97
30) Chloroform	7.427	83	162968	49.926	ug/l	95
31) Cyclohexane	7.707	56	125447	40.666	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	147789	51.564	ug/l	97
36) 1,1-Dichloropropene	7.841	75	111307	46.913	ug/l	100
37) Ethyl Acetate	6.988	43	52914	48.684	ug/l	99
38) Carbon Tetrachloride	7.823	117	131820	53.212	ug/l	99
39) Methylcyclohexane	9.109	83	134606	45.332	ug/l	96
40) Benzene	8.085	78	350302	50.381	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	29890	48.332	ug/l	94
42) 1,2-Dichloroethane	8.165	62	101179	53.910	ug/l	99
43) Isopropyl Acetate	8.201	43	107519	50.869	ug/l #	90
44) Trichloroethene	8.866	130	84130	51.068	ug/l	100
45) 1,2-Dichloropropane	9.146	63	82642	49.817	ug/l	98
46) Dibromomethane	9.231	93	44605	52.460	ug/l	98
47) Bromodichloromethane	9.427	83	122769	52.305	ug/l	99
48) Methyl methacrylate	9.219	41	49144	48.631	ug/l	96
49) 1,4-Dioxane	9.231	88	9281	1060.971	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	268893	250.681	ug/l	99
52) Toluene	10.170	92	219498	51.648	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	110221	49.658	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	129009	50.774	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	57441	50.894	ug/l	97
56) Ethyl methacrylate	10.438	69	87214	51.454	ug/l	96
57) 1,3-Dichloropropane	10.719	76	104954	51.743	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	223074	277.555	ug/l	97
59) 2-Hexanone	10.762	43	180051	237.050	ug/l	98
60) Dibromochloromethane	10.914	129	81053	55.715	ug/l	100
61) 1,2-Dibromoethane	11.012	107	52711	50.400	ug/l	99
64) Tetrachloroethene	10.646	164	87159	57.226	ug/l	95
65) Chlorobenzene	11.444	112	232147	49.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	82208	52.236	ug/l	98
67) Ethyl Benzene	11.518	91	422349	48.595	ug/l	99
68) m/p-Xylenes	11.627	106	309124	98.744	ug/l	96
69) o-Xylene	11.957	106	149057	50.200	ug/l	97
70) Styrene	11.969	104	255345	51.759	ug/l	99
71) Bromoform	12.133	173	45611	55.610	ug/l #	99
73) Isopropylbenzene	12.255	105	393189	46.360	ug/l	100
74) N-amyl acetate	12.072	43	91804	44.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	63455	46.294	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	49795m	52.769	ug/l	
77) Bromobenzene	12.536	156	88010	49.530	ug/l	98
78) n-propylbenzene	12.597	91	468903	46.068	ug/l	99
79) 2-Chlorotoluene	12.682	91	274535	46.911	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	326906	47.694	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	20178	41.899	ug/l	95
82) 4-Chlorotoluene	12.780	91	284335	47.077	ug/l	99
83) tert-Butylbenzene	12.999	119	289004	47.780	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	325508	47.901	ug/l	100
85) sec-Butylbenzene	13.176	105	407491	42.733	ug/l	99
86) p-Isopropyltoluene	13.292	119	346198	46.956	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	168410	46.874	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	166134	48.396	ug/l	99
89) n-Butylbenzene	13.621	91	317383	44.952	ug/l	99
90) Hexachloroethane	13.883	117	67104	47.156	ug/l	93
91) 1,2-Dichlorobenzene	13.664	146	147701	49.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10754	47.812	ug/l	94
93) 1,2,4-Trichlorobenzene	14.926	180	87702	48.455	ug/l	98
94) Hexachlorobutadiene	15.029	225	55115	49.886	ug/l	100
95) Naphthalene	15.151	128	161578	51.836	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	75744	48.944	ug/l	99

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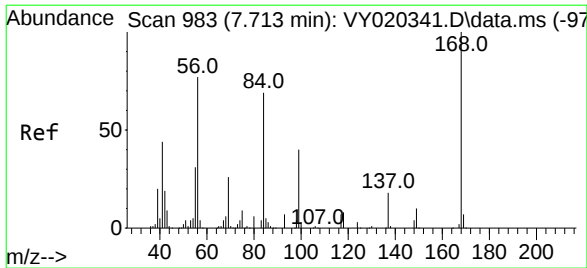
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations APPROVED

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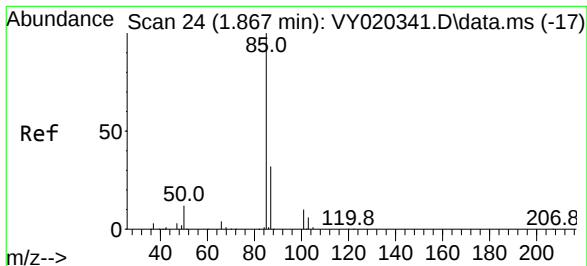
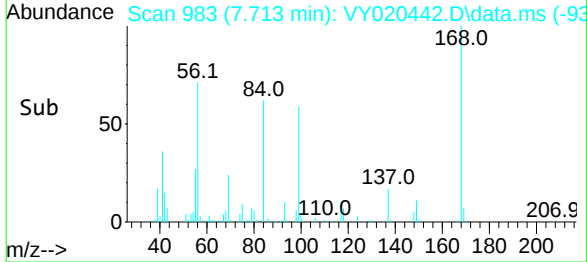
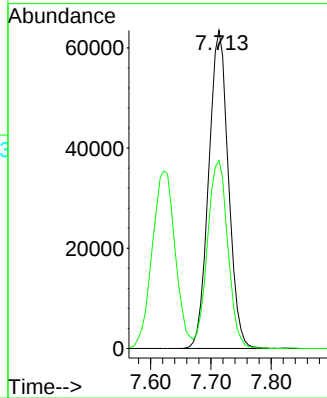
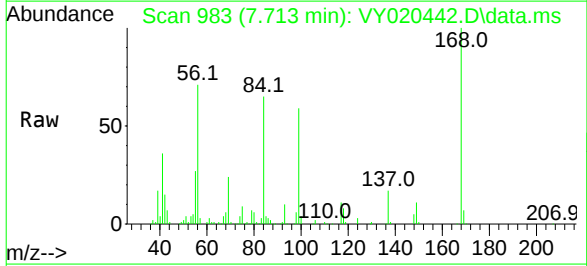
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020442.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 144036
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8

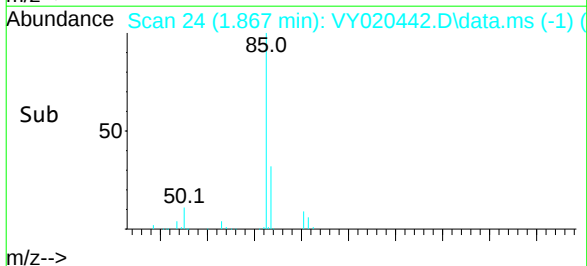
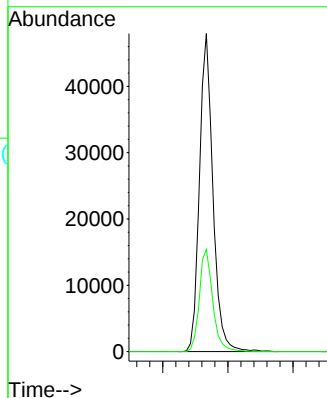
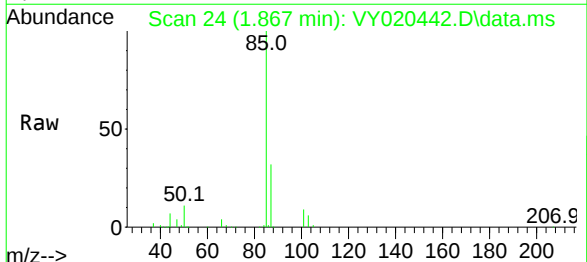
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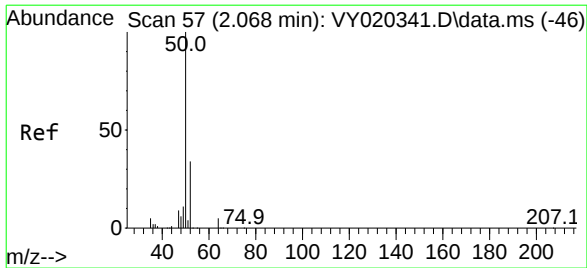
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#2
Dichlorodifluoromethane
Concen: 49.258 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 85 Resp: 68868
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





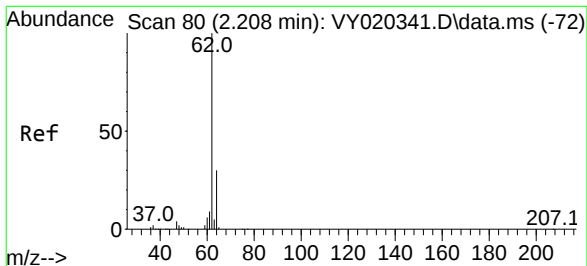
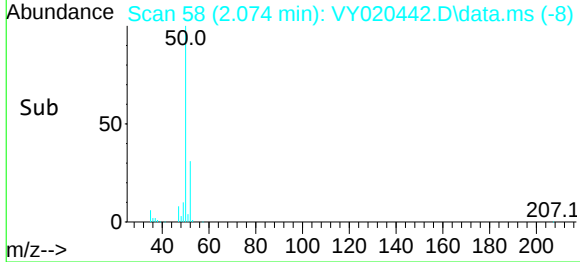
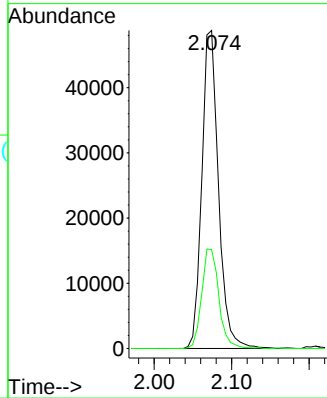
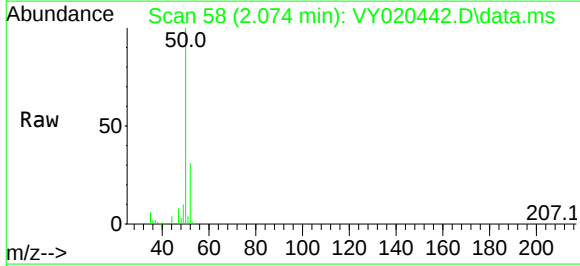
#3
Chloromethane
Concen: 38.749 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 72873
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3

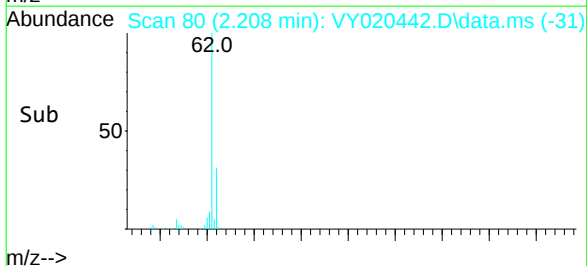
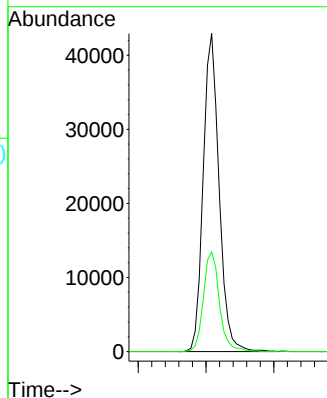
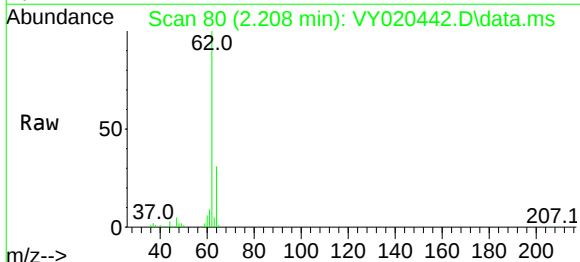
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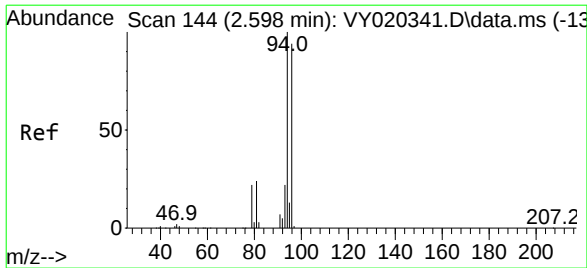
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#4
Vinyl Chloride
Concen: 36.362 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 62 Resp: 69743
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





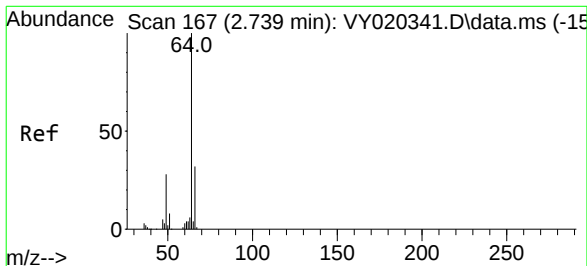
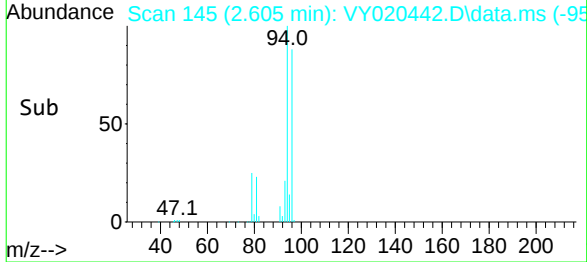
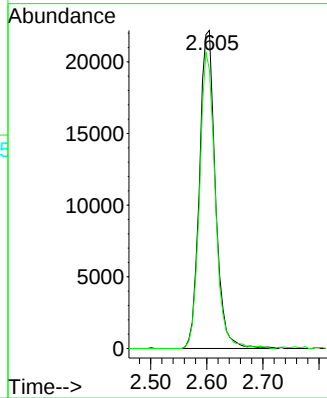
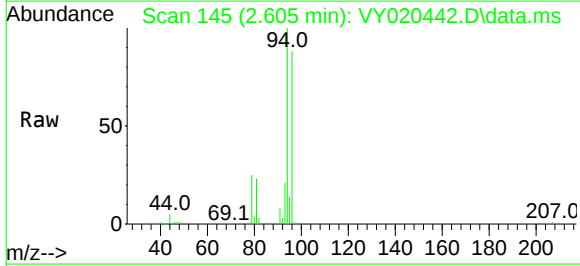
#5
Bromomethane
Concen: 45.630 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 43710
Ion Ratio Lower Upper
94 100
96 87.7 75.4 113.2

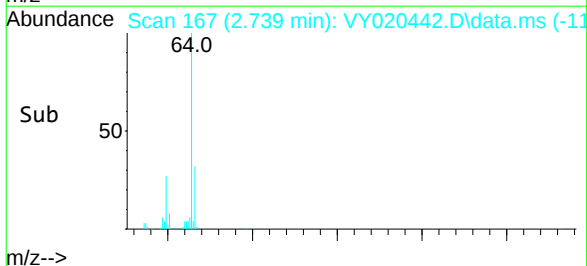
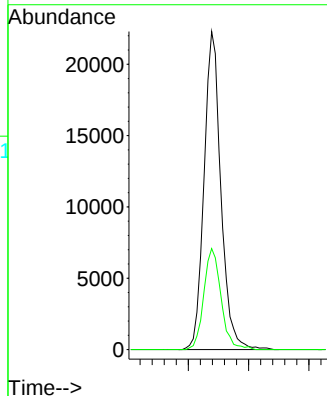
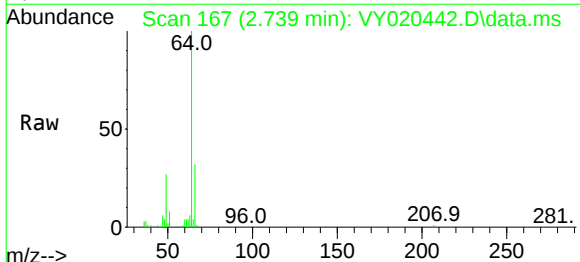
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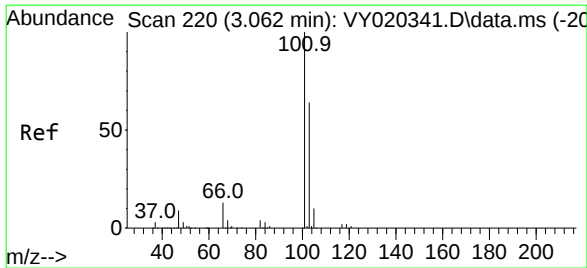
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#6
Chloroethane
Concen: 38.748 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020442.D
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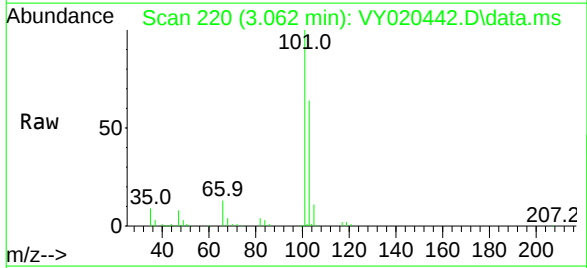
Tgt Ion: 64 Resp: 43355
Ion Ratio Lower Upper
64 100
66 31.8 25.7 38.5





#7
Trichlorofluoromethane
Concen: 47.138 ug/l
RT: 3.062 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020442.D
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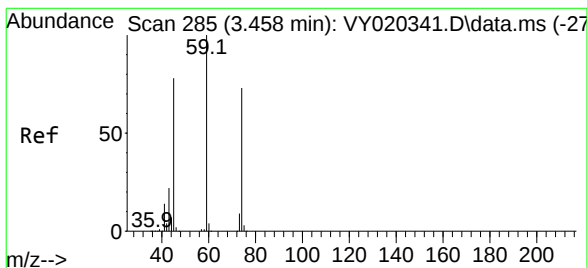
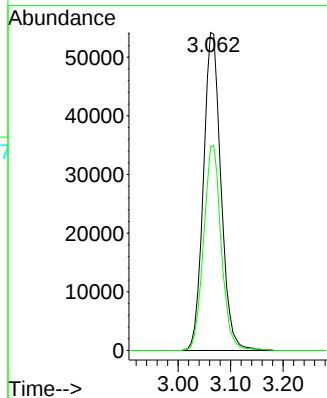
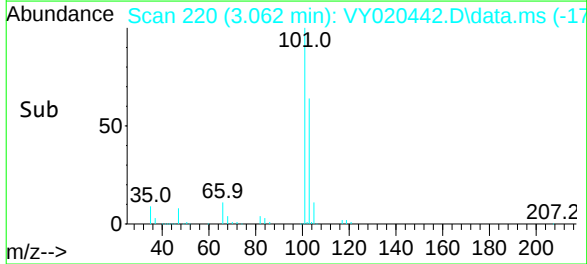
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 125641
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

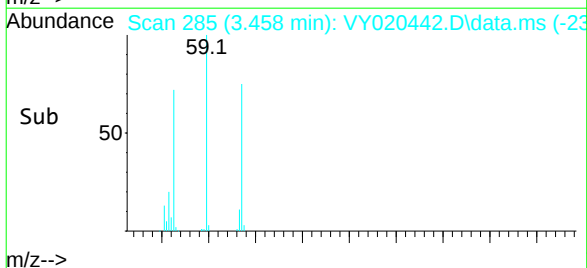
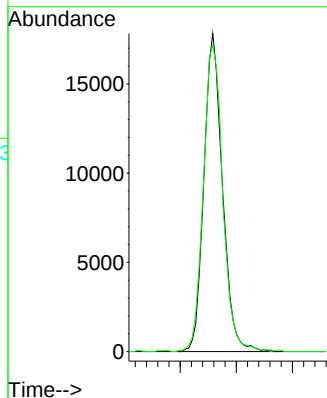
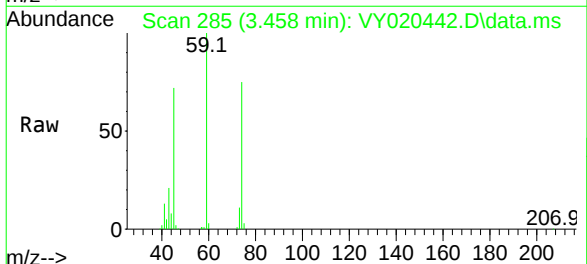
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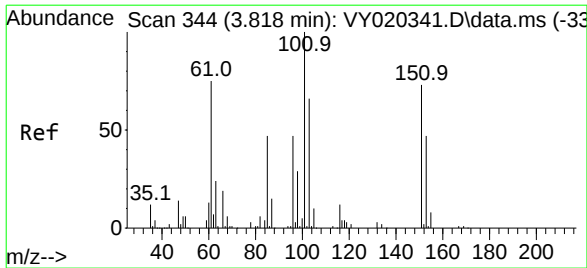
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#8
Diethyl Ether
Concen: 48.602 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 74 Resp: 40873
Ion Ratio Lower Upper
74 100
45 101.4 53.6 160.8





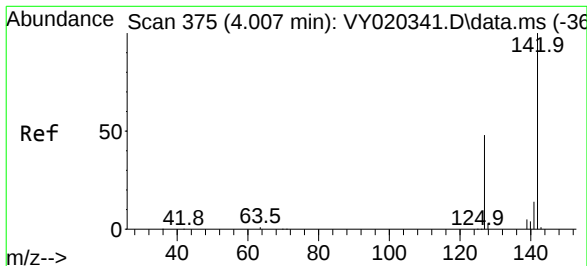
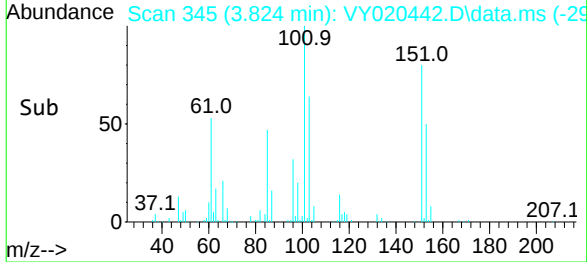
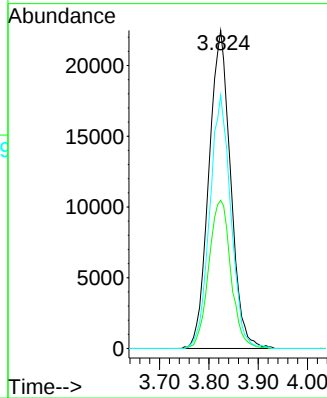
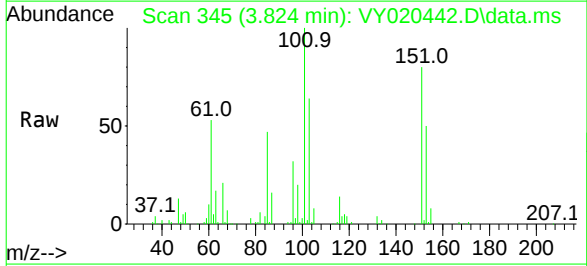
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.345 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68803
Ion Ratio Lower Upper
101 100
85 47.3 38.0 57.0
151 77.3 59.6 89.4

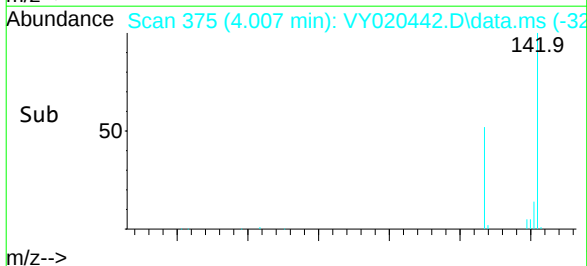
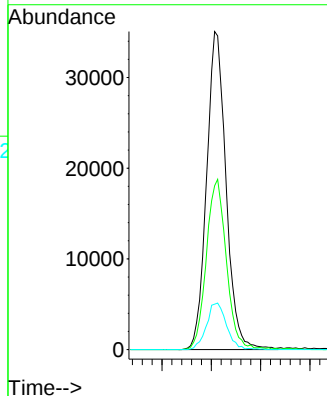
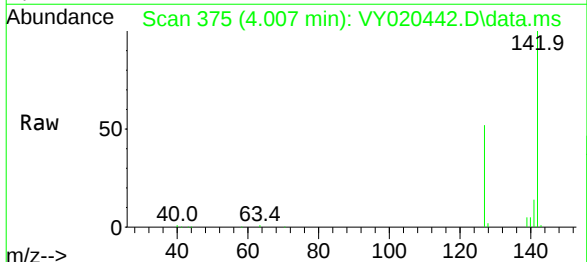
Manual Integrations
APPROVED

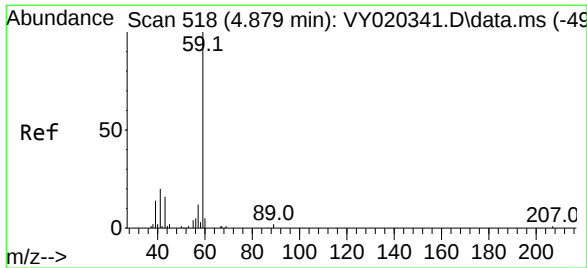
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#10
Methyl Iodide
Concen: 45.241 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:142 Resp: 96190
Ion Ratio Lower Upper
142 100
127 55.1 38.9 58.3
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 235.556 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 28628

Ion Ratio Lower Upper

59 100

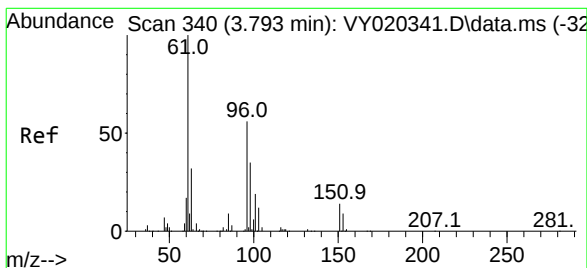
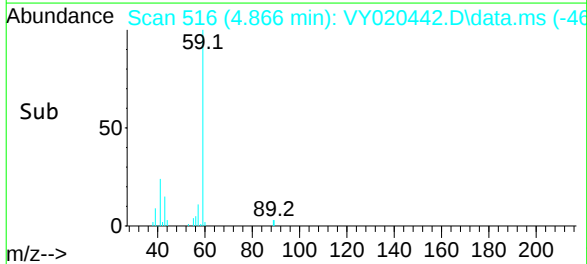
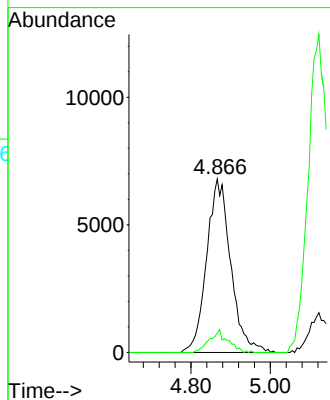
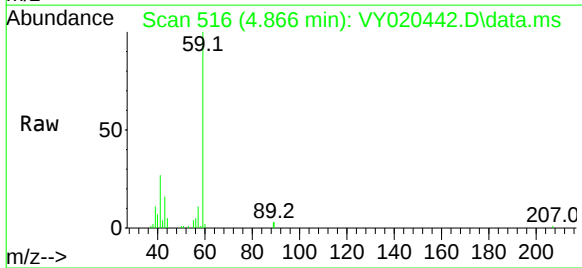
57 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#12

1,1-Dichloroethene

Concen: 44.946 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

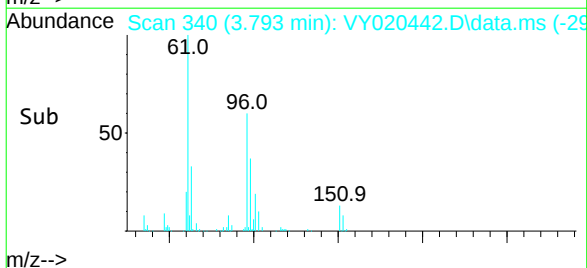
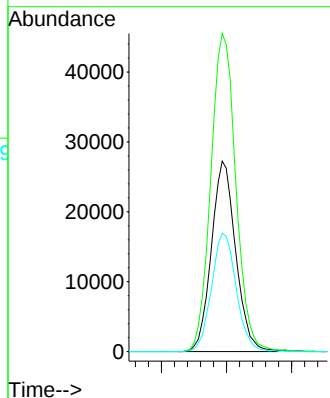
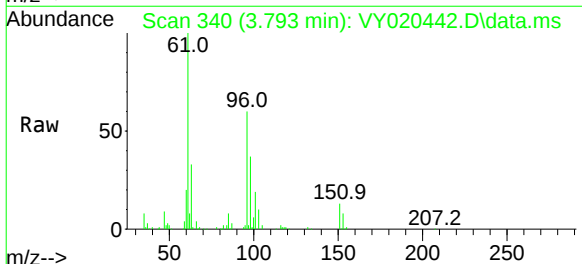
Tgt Ion: 96 Resp: 70621

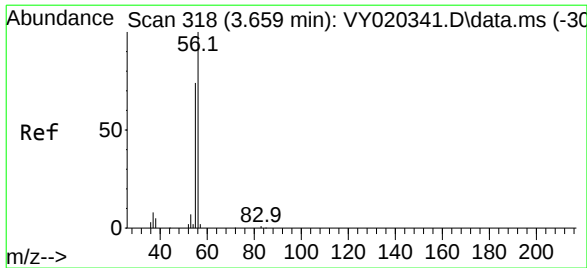
Ion Ratio Lower Upper

96 100

61 167.1 143.3 214.9

98 62.1 49.8 74.8





#13

Acrolein

Concen: 199.165 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 20408

Ion Ratio Lower Upper

56 100

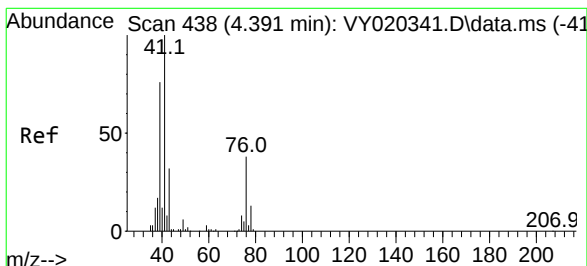
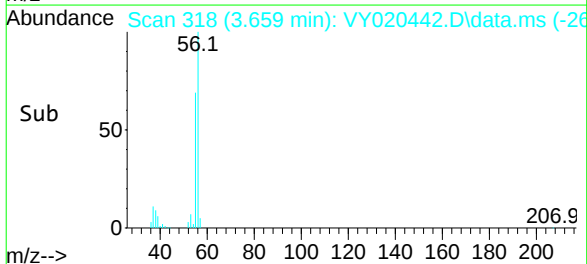
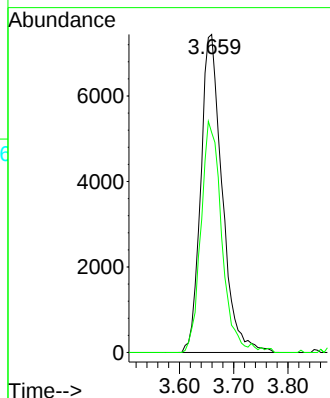
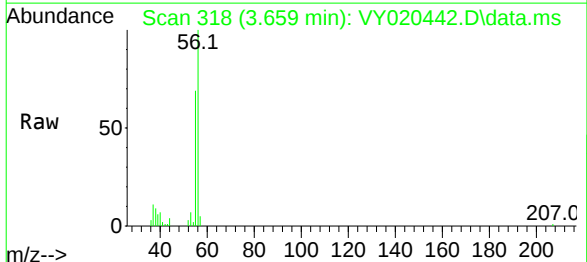
55 69.8 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#14

Allyl chloride

Concen: 42.386 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

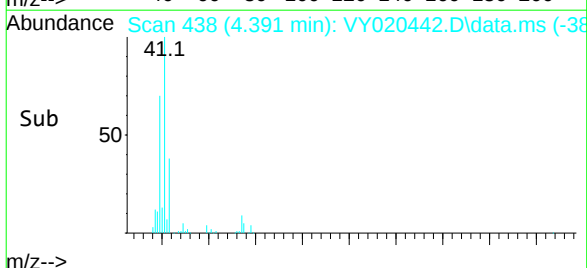
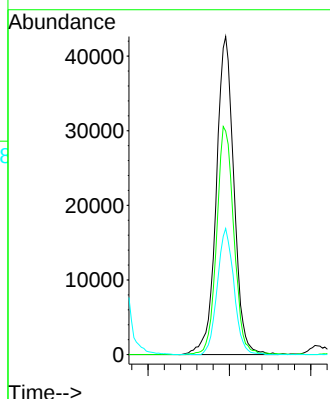
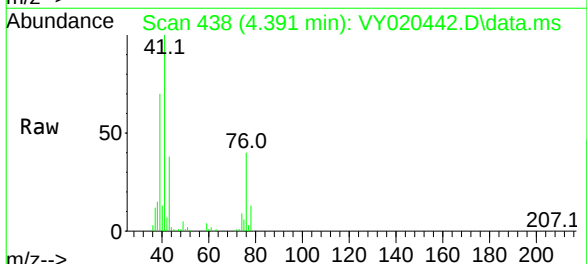
Tgt Ion: 41 Resp: 128786

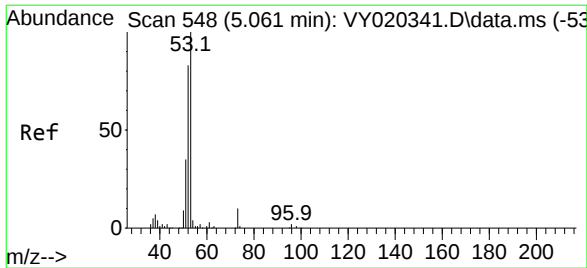
Ion Ratio Lower Upper

41 100

39 69.6 58.8 88.2

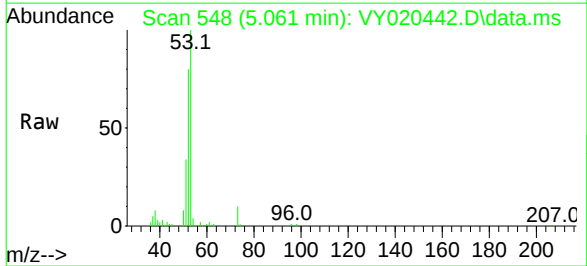
76 37.3 29.7 44.5





#15
Acrylonitrile
Concen: 238.318 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

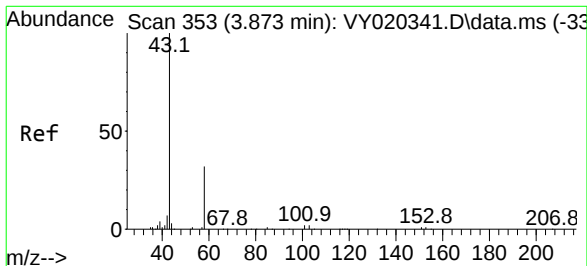
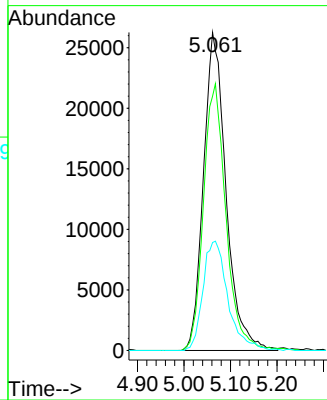
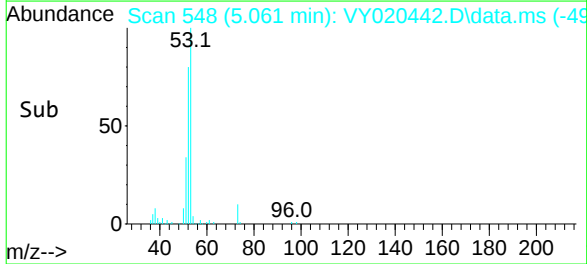
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 88595
Ion Ratio Lower Upper
53 100
52 83.8 65.2 97.8
51 38.0 30.2 45.4

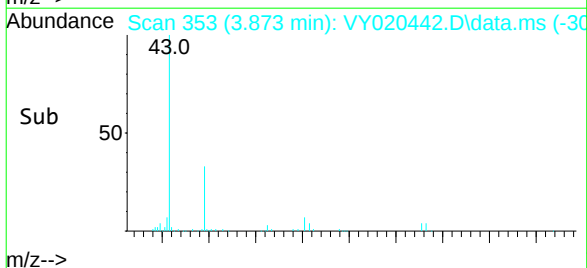
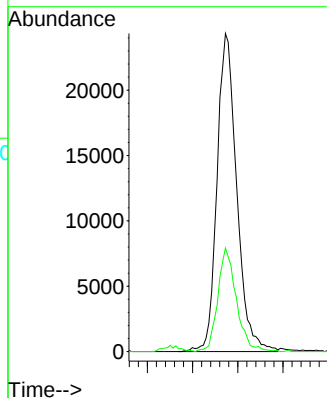
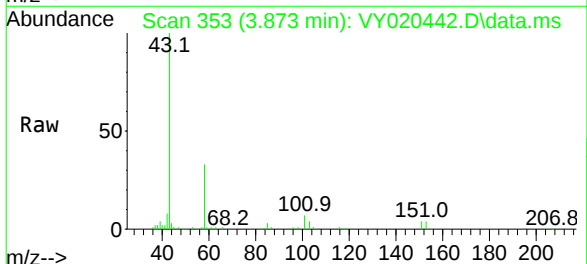
Manual Integrations
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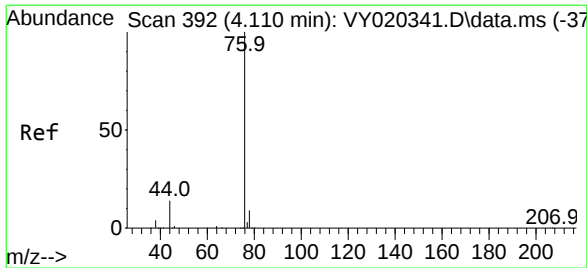
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#16
Acetone
Concen: 185.586 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

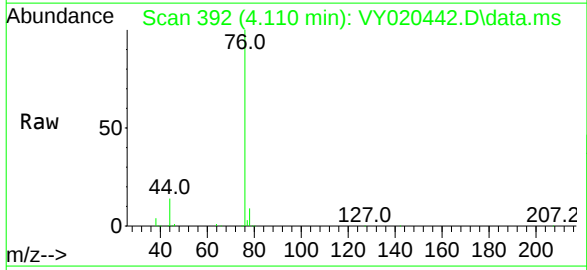
Tgt Ion: 43 Resp: 73623
Ion Ratio Lower Upper
43 100
58 32.3 25.7 38.5





#17
Carbon Disulfide
Concen: 43.207 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

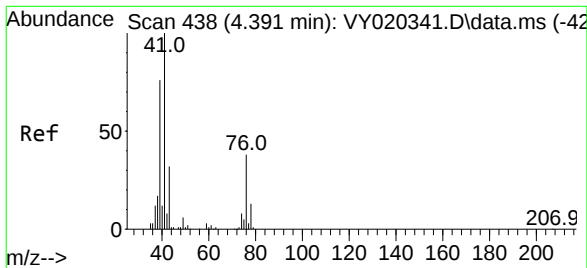
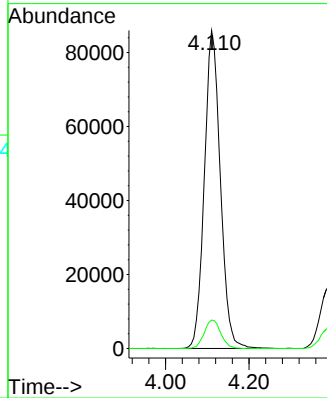
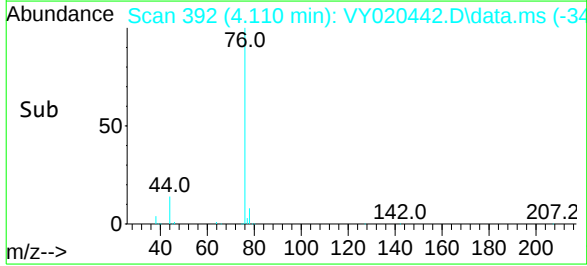
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



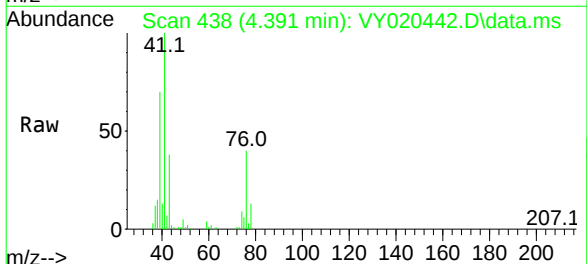
Tgt Ion: 76 Resp: 228722
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

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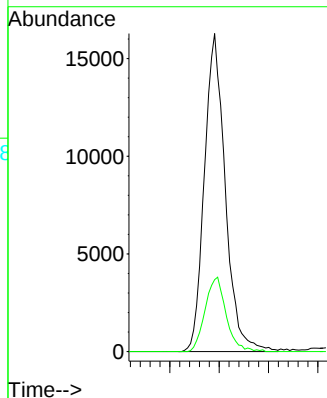
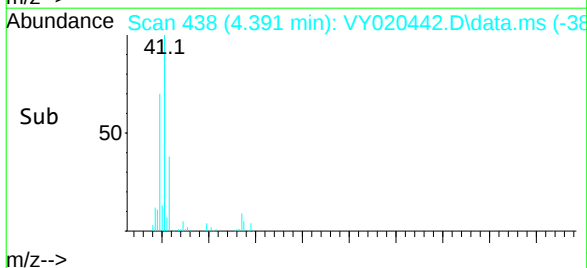
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

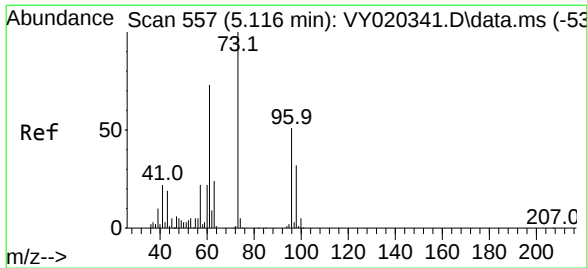


#18
Methyl Acetate
Concen: 51.873 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03



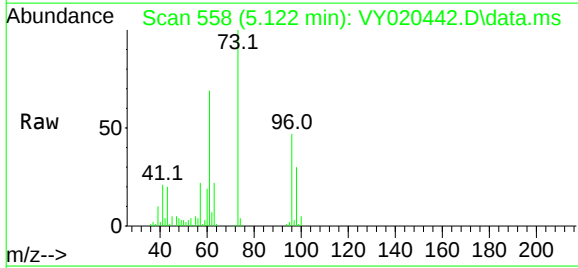
Tgt Ion: 43 Resp: 47968
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 50.851 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

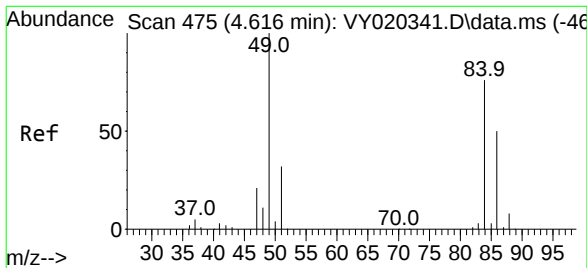
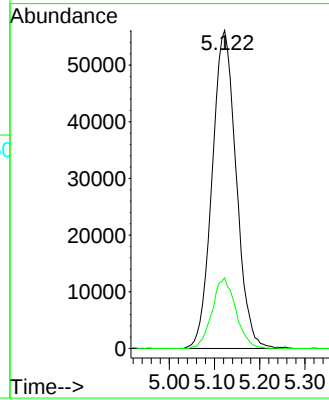
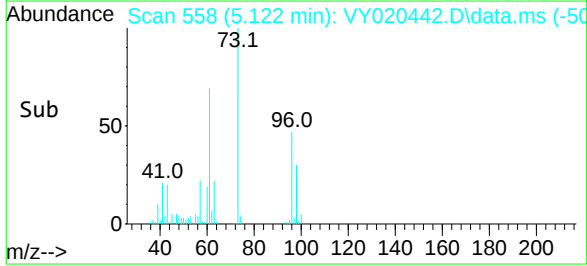
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 207558
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0

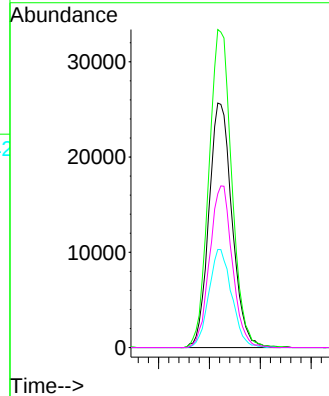
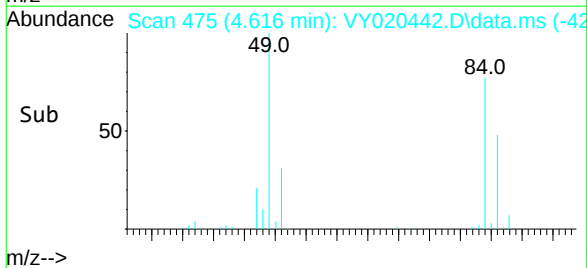
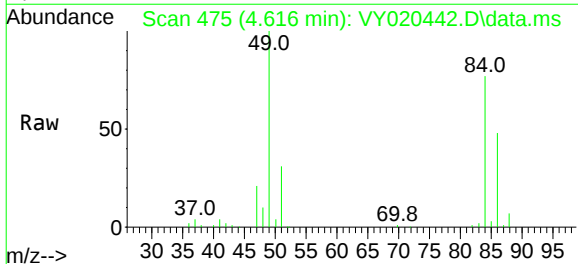
Manual Integrations
APPROVED

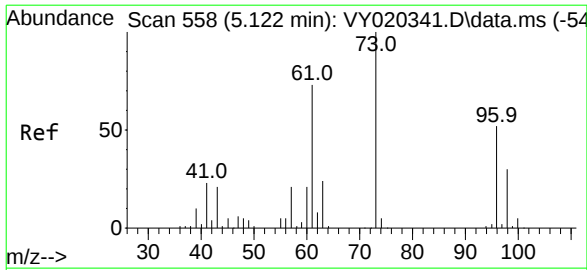
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#20
Methylene Chloride
Concen: 48.333 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

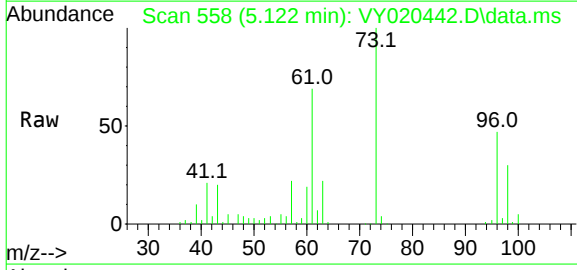
Tgt Ion: 84 Resp: 81198
Ion Ratio Lower Upper
84 100
49 130.1 104.7 157.1
51 40.1 33.4 50.0
86 62.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.504 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

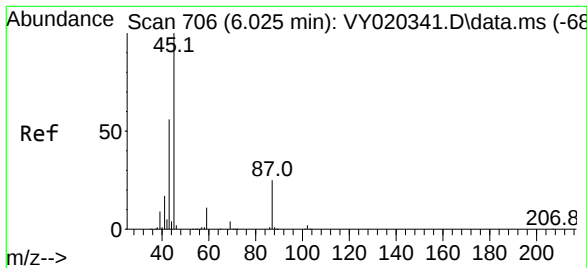
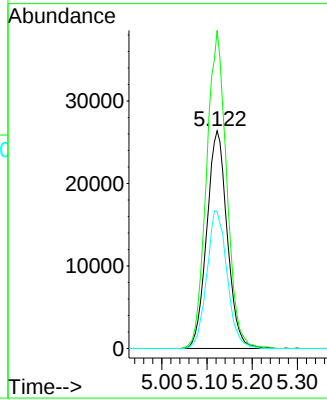
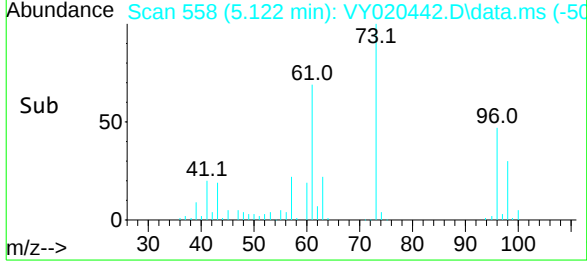
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



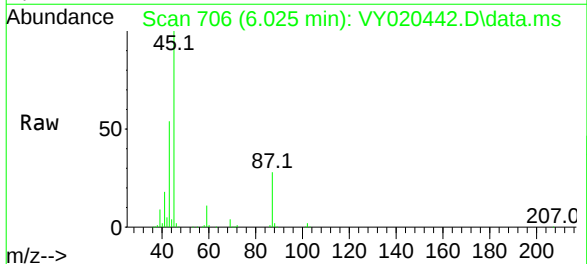
Tgt Ion: 96 Resp: 82901
Ion Ratio Lower Upper
96 100
61 146.1 111.6 167.4
98 62.8 46.7 70.1

Manual Integrations
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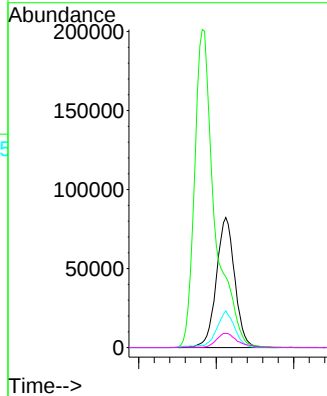
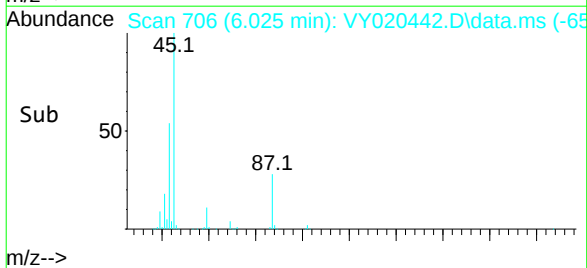
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

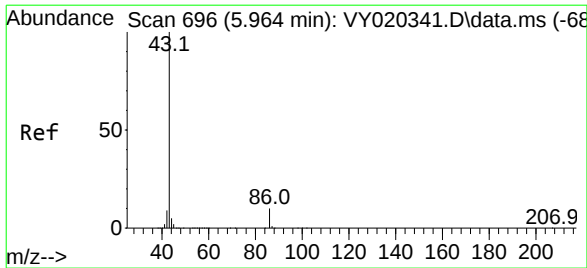


#22
Diisopropyl ether
Concen: 45.452 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03



Tgt Ion: 45 Resp: 272153
Ion Ratio Lower Upper
45 100
43 54.0 44.8 67.2
87 28.3 20.6 30.8
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 217.656 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

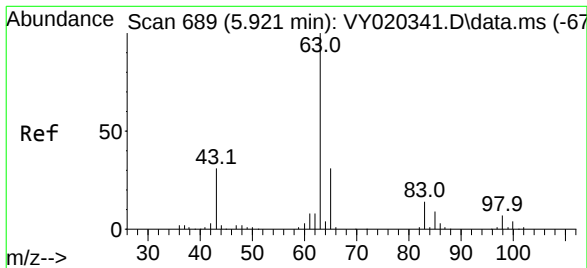
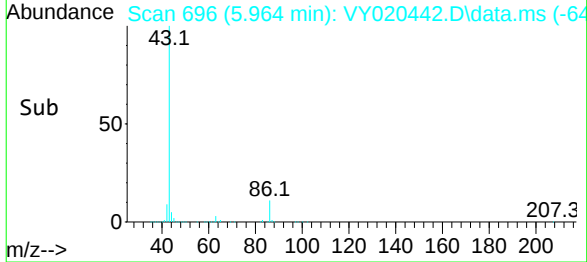
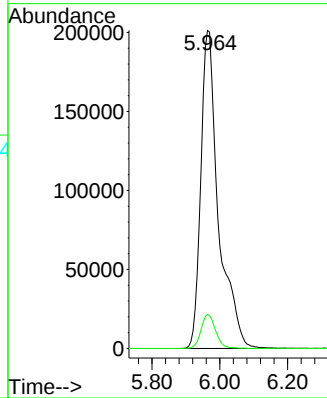
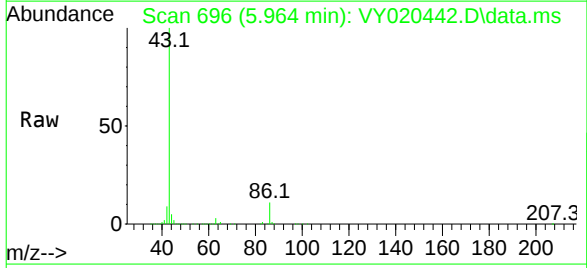
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 728316
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.0 12.0

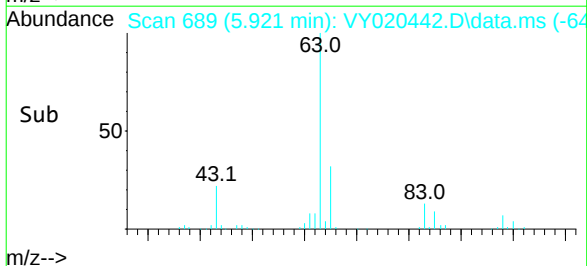
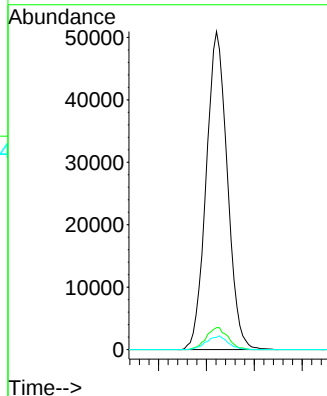
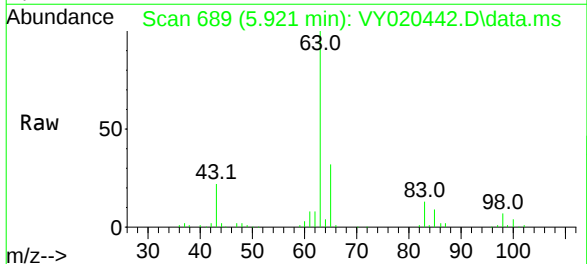
Manual Integrations
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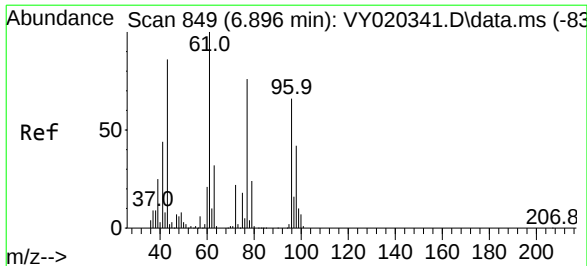
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#24
 1,1-Dichloroethane
 Concen: 46.235 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

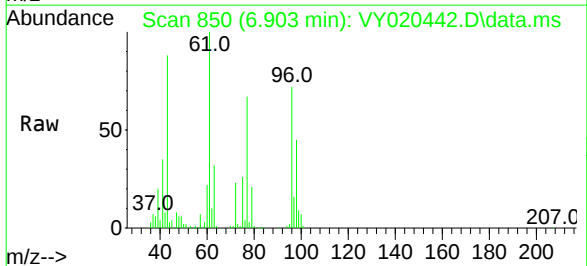
Tgt Ion: 63 Resp: 156287
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 227.095 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

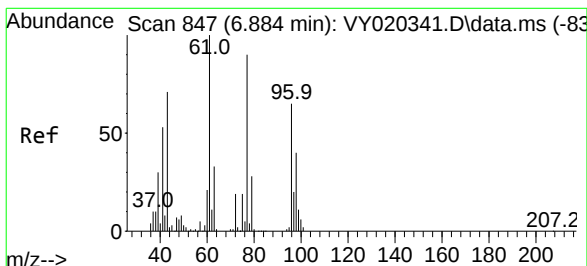
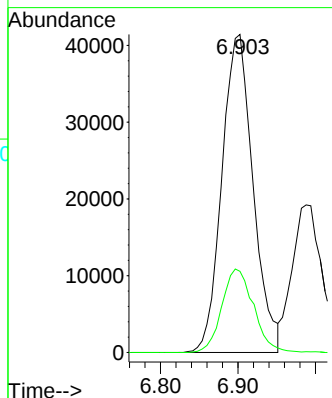
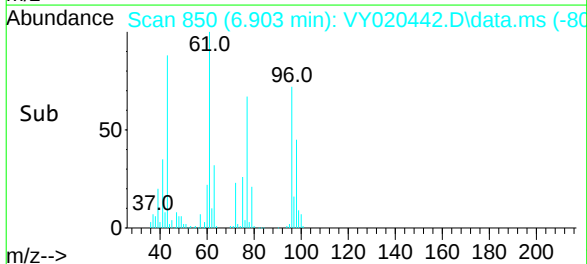
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 115981
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

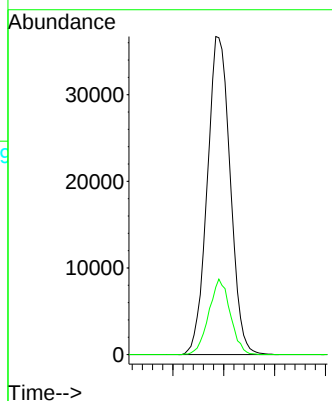
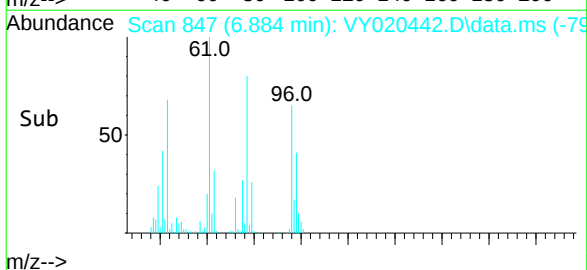
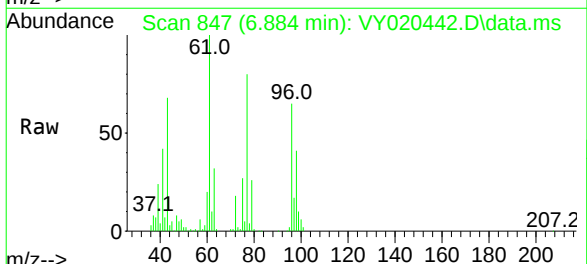
Manual Integrations
APPROVED

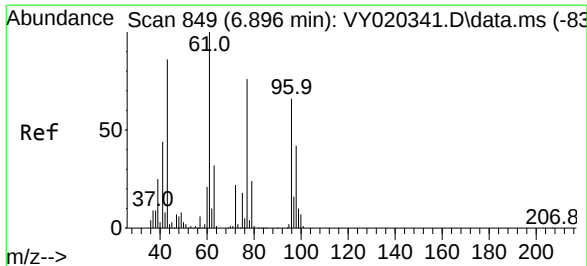
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#26
2,2-Dichloropropane
Concen: 41.196 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

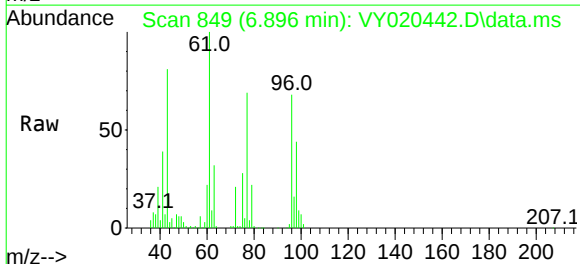
Tgt Ion: 77 Resp: 115098
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 50.999 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

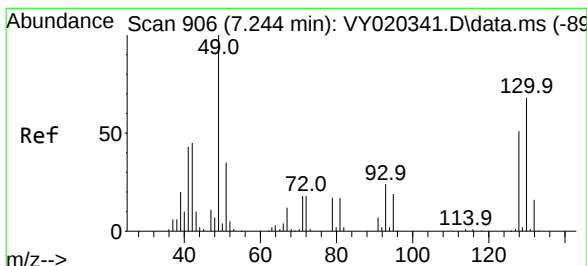
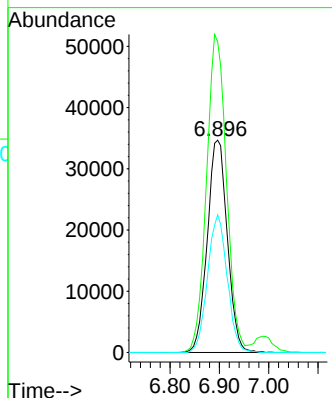
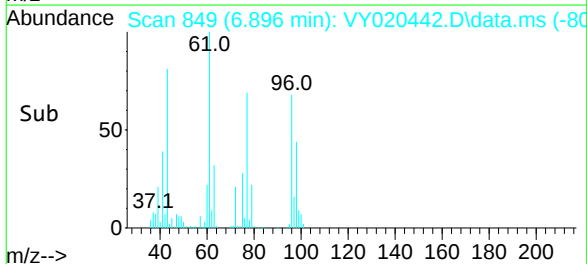
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	98029
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	312.4
98	63.5	0.0	126.8

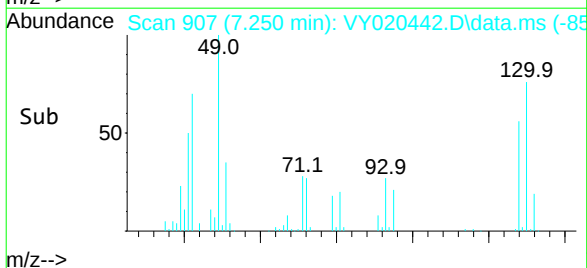
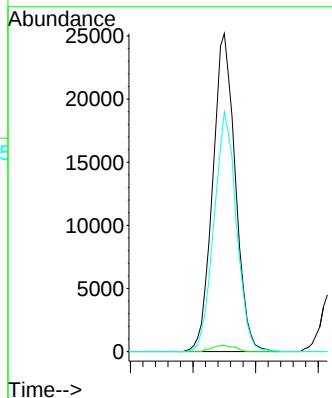
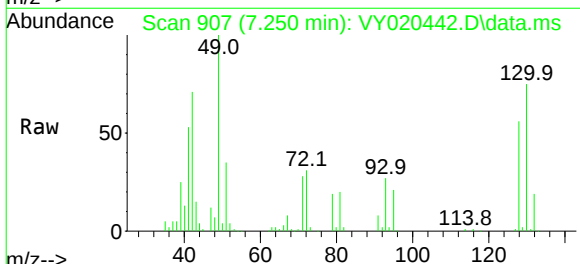
Manual Integrations
 APPROVED

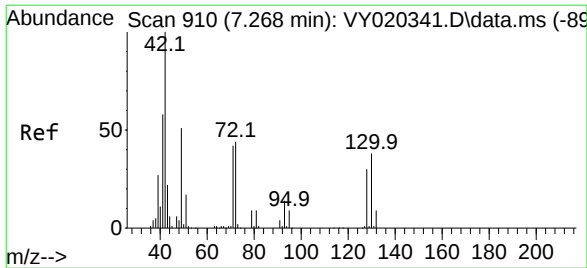
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#28
 Bromochloromethane
 Concen: 44.371 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Tgt Ion:	49	Resp:	63126
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	74.6	55.0	82.6





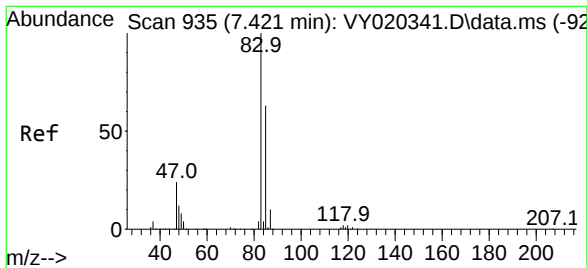
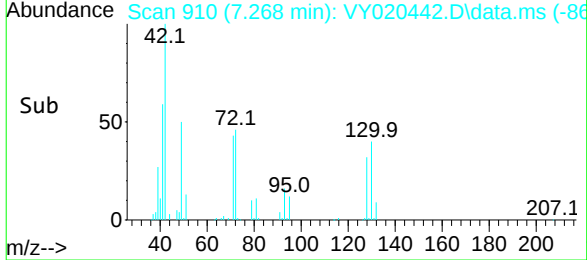
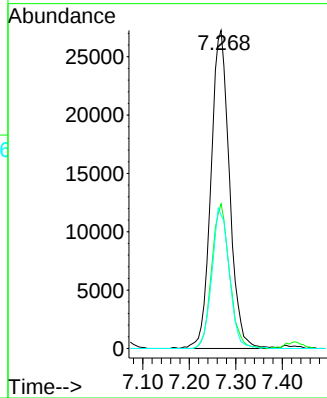
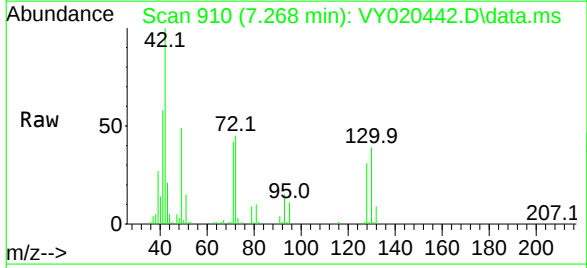
#29
Tetrahydrofuran
Concen: 246.696 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 75302
Ion Ratio Lower Upper
42 100
72 43.5 33.4 50.0
71 41.4 31.9 47.9

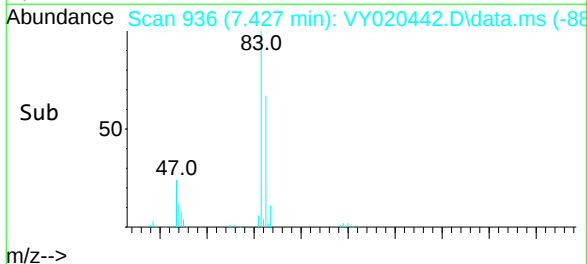
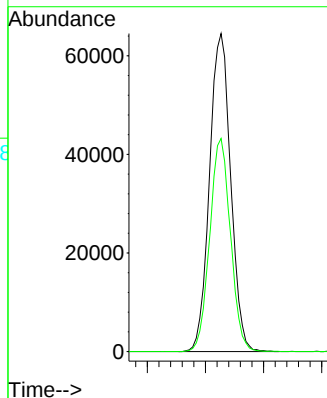
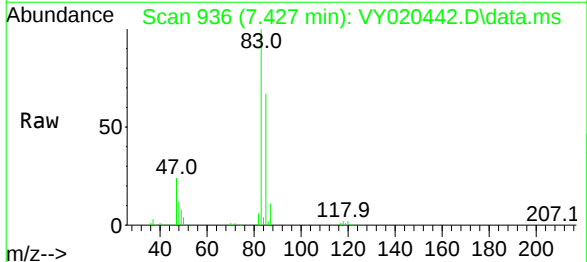
Manual Integrations
APPROVED

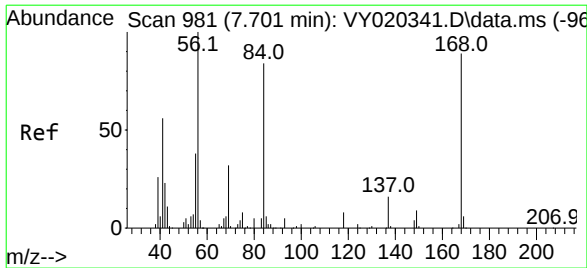
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#30
Chloroform
Concen: 49.926 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 83 Resp: 162968
Ion Ratio Lower Upper
83 100
85 67.0 50.3 75.5





#31

Cyclohexane

Concen: 40.666 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 125447

Ion Ratio Lower Upper

56 100

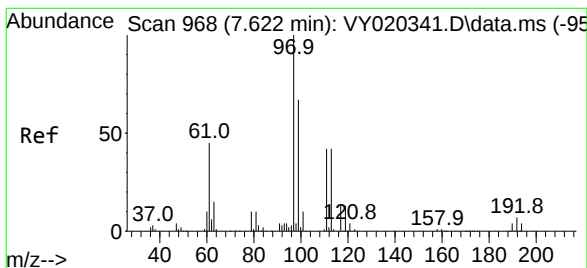
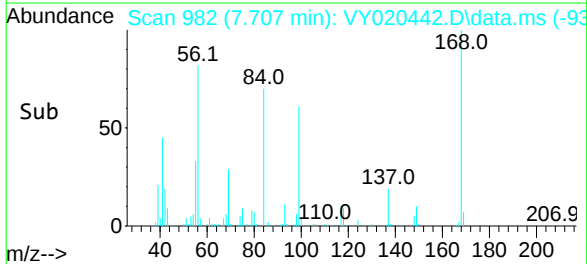
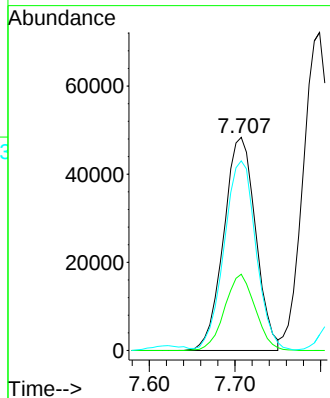
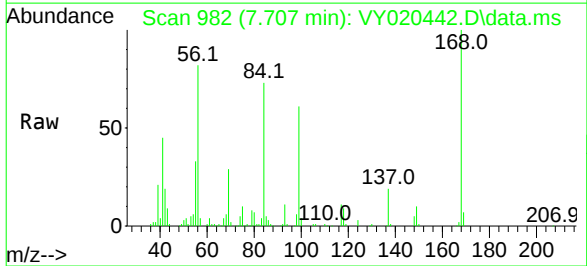
69 35.8 25.3 37.9

84 87.3 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#32

1,1,1-Trichloroethane

Concen: 51.564 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

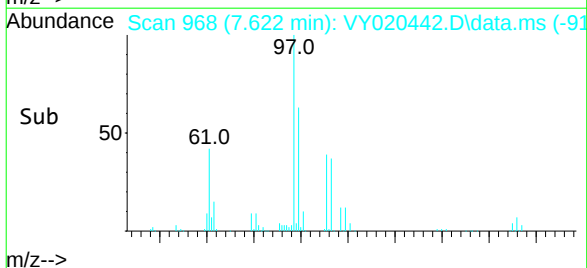
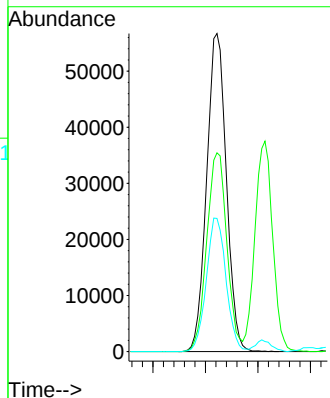
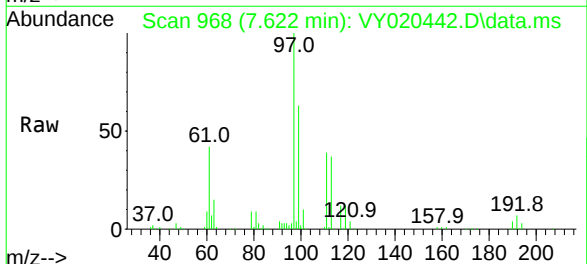
Tgt Ion: 97 Resp: 147789

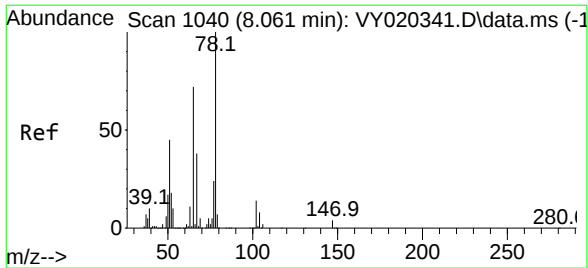
Ion Ratio Lower Upper

97 100

99 64.0 51.8 77.6

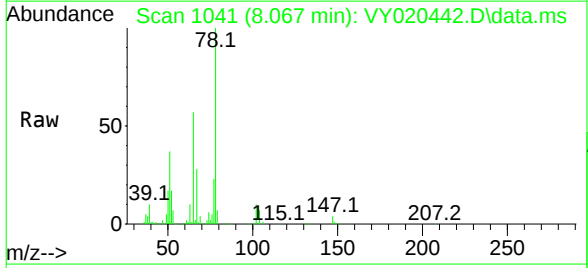
61 42.2 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 61.675 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

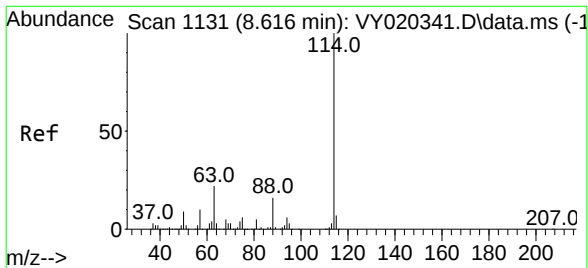
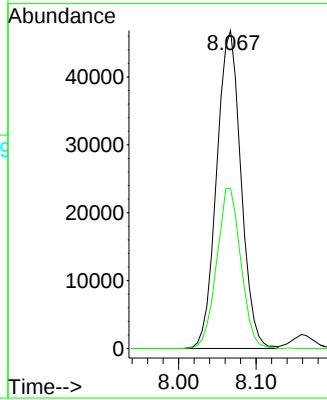
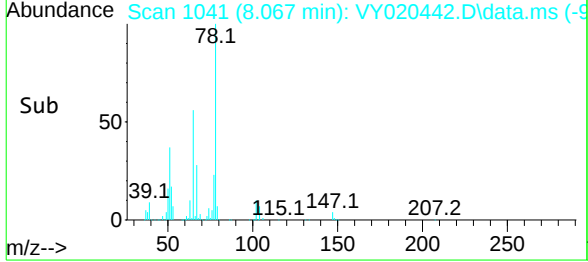
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 102060
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.8

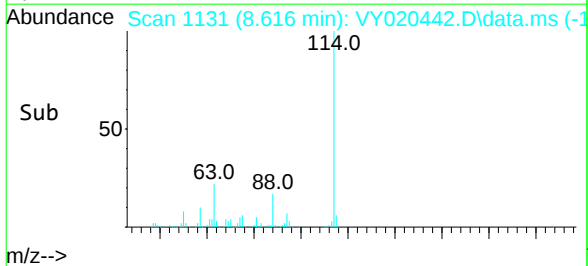
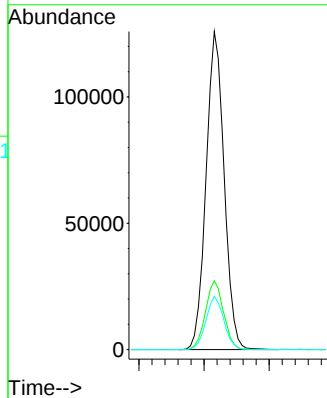
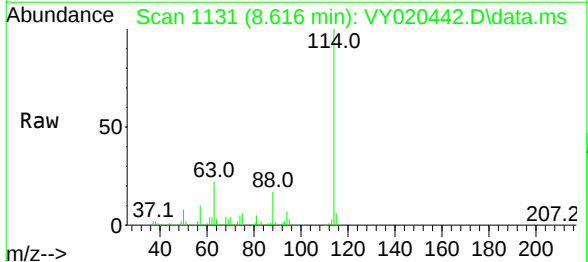
Manual Integrations
APPROVED

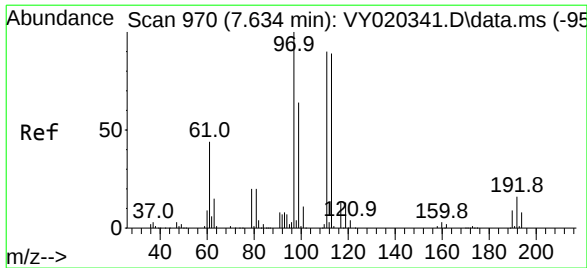
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:114 Resp: 242256
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.8
88 16.8 0.0 32.0





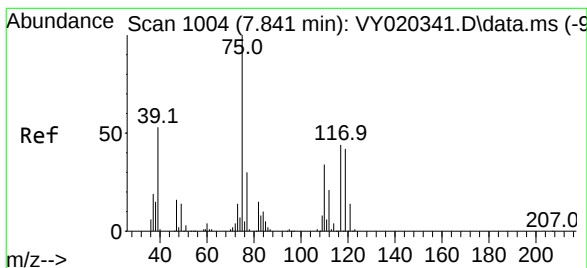
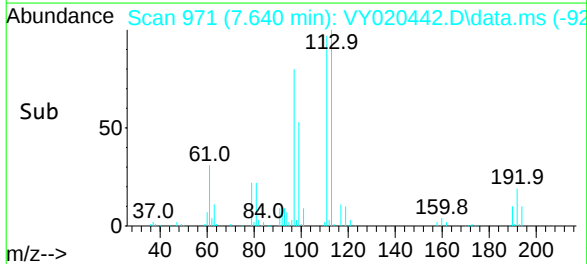
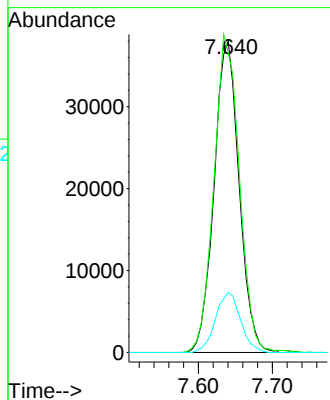
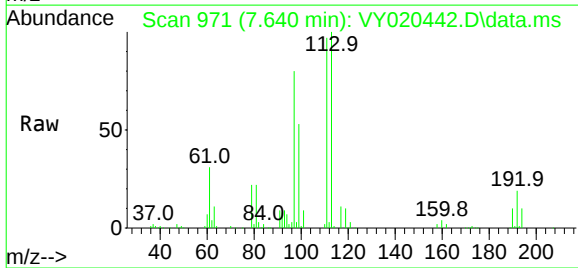
#35
Dibromofluoromethane
Concen: 57.433 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 113 Resp: 89217
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.3 15.1 22.7

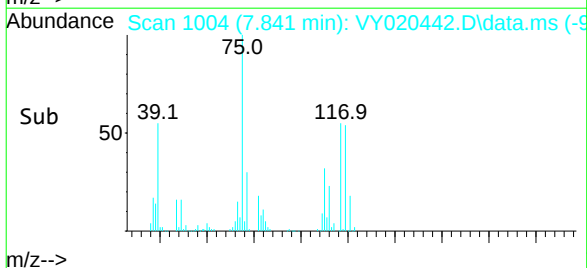
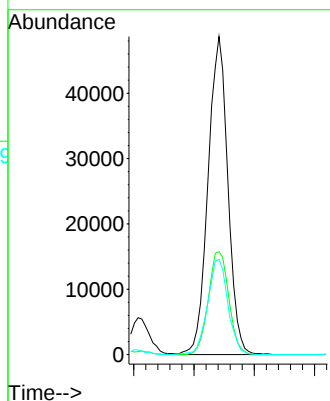
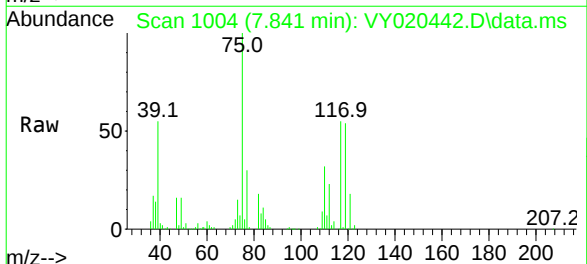
Manual Integrations
APPROVED

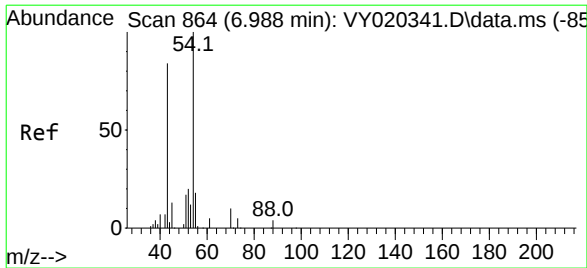
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#36
1,1-Dichloropropene
Concen: 46.913 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

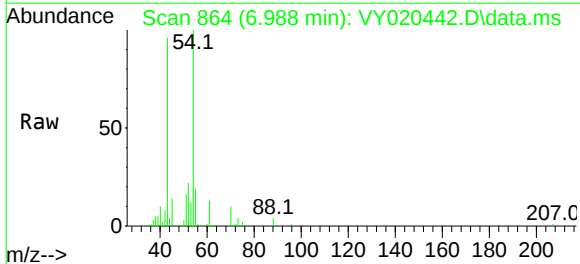
Tgt Ion: 75 Resp: 111307
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 48.684 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

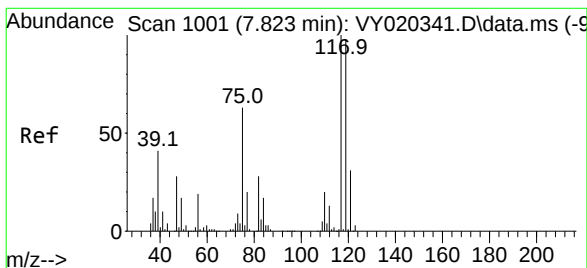
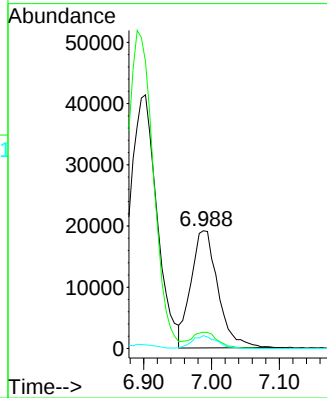
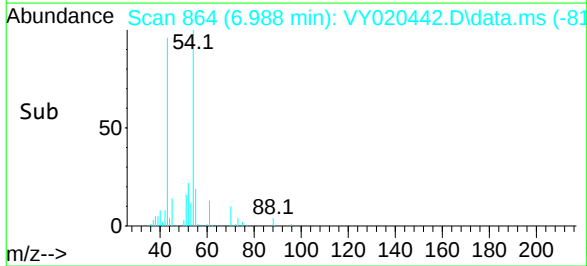
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52914
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.0 7.3 10.9

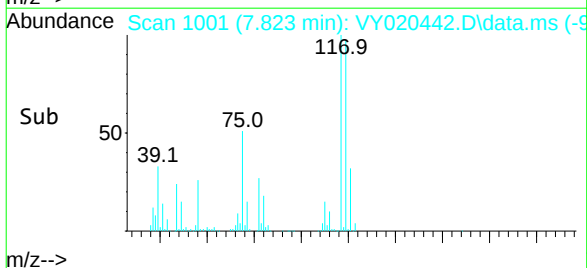
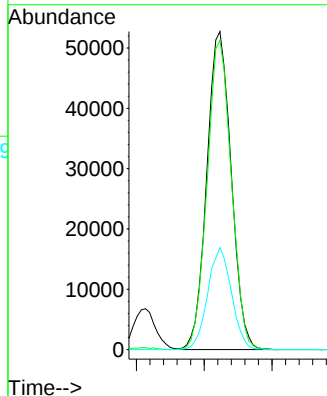
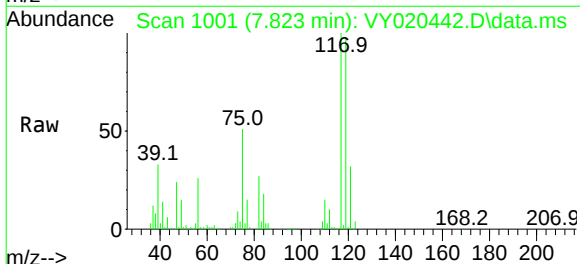
Manual Integrations
APPROVED

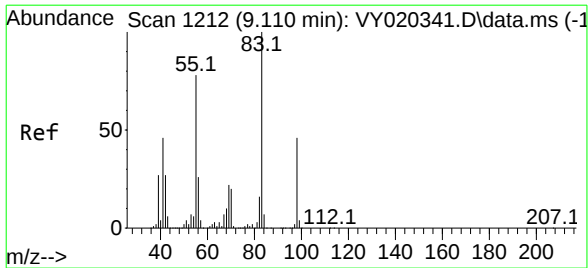
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#38
Carbon Tetrachloride
Concen: 53.212 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:117 Resp: 131820
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.6
121 32.1 24.6 37.0





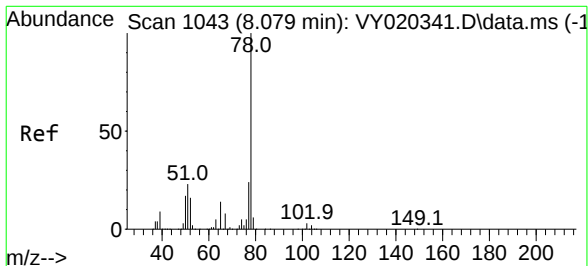
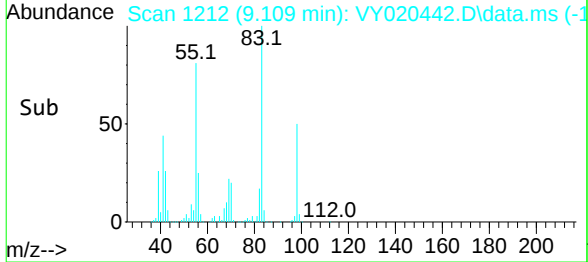
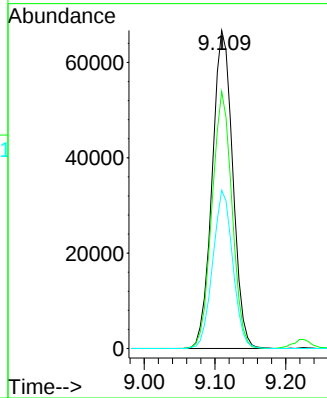
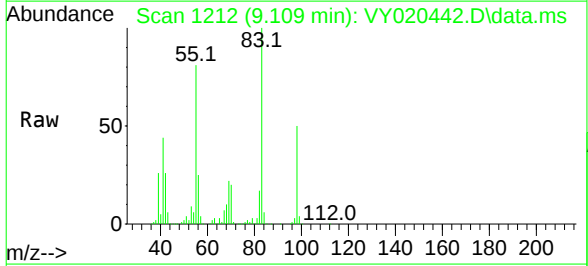
#39
Methylcyclohexane
Concen: 45.332 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 134606
Ion Ratio Lower Upper
83 100
55 80.8 62.6 93.8
98 49.7 37.0 55.4

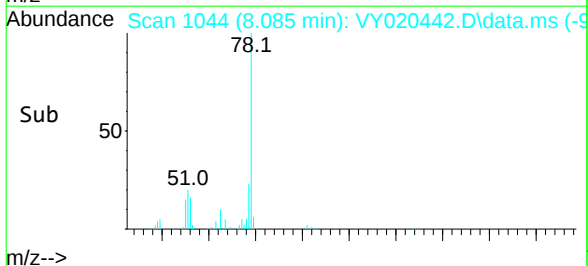
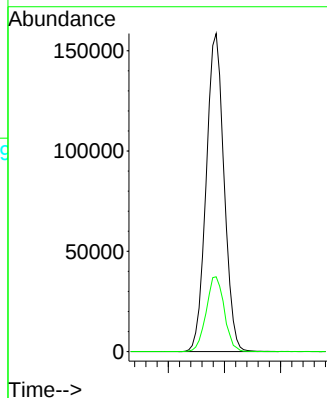
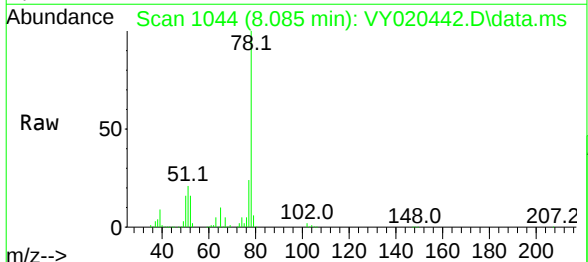
Manual Integrations
APPROVED

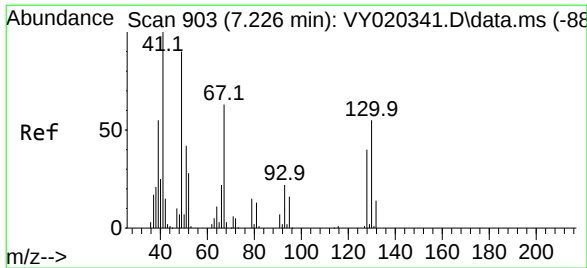
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#40
Benzene
Concen: 50.381 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

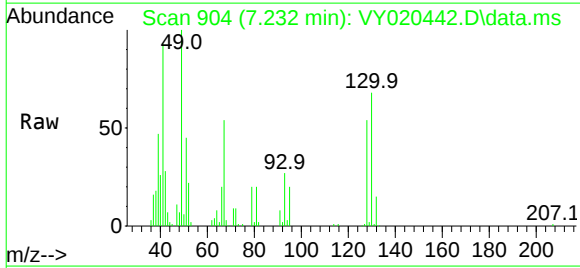
Tgt Ion: 78 Resp: 350302
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 48.332 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

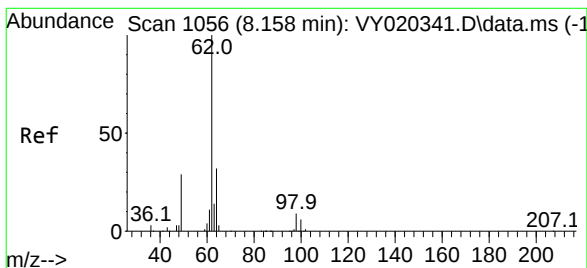
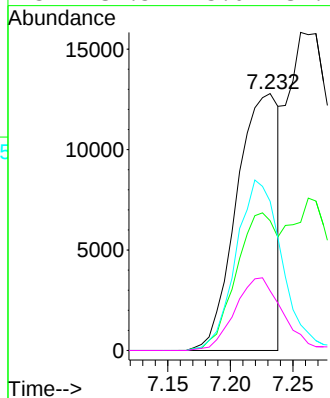
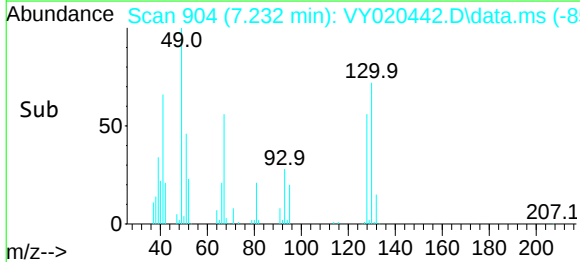
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29890
Ion Ratio Lower Upper
41 100
39 52.3 49.0 73.4
67 73.2 57.1 85.7
52 32.5 25.0 37.4

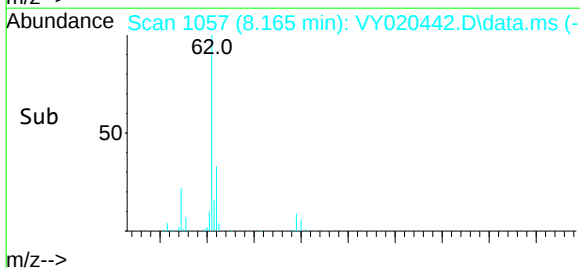
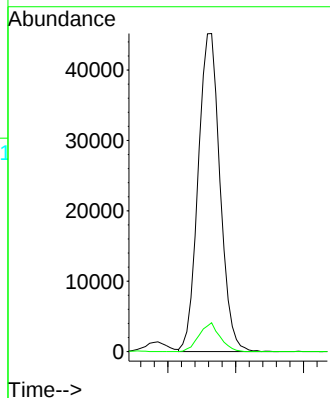
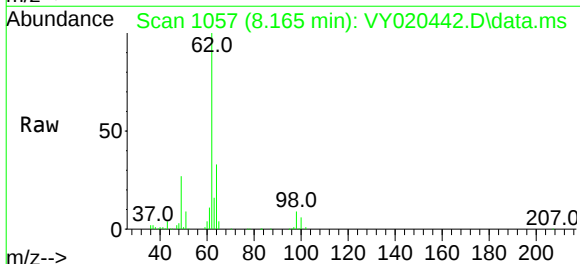
Manual Integrations
APPROVED

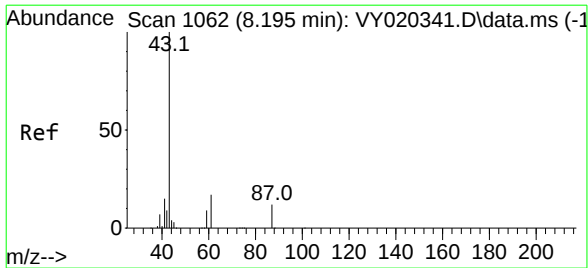
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#42
1,2-Dichloroethane
Concen: 53.910 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 62 Resp: 101179
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





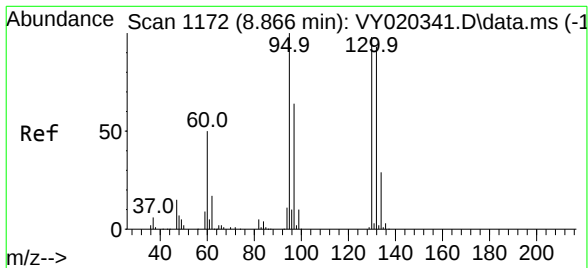
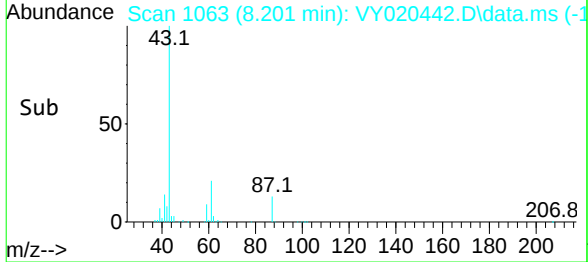
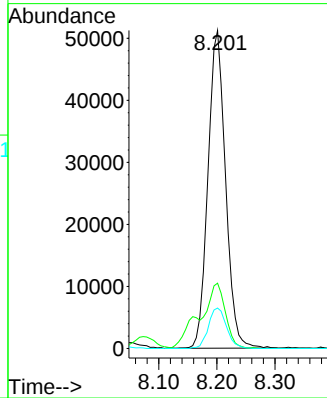
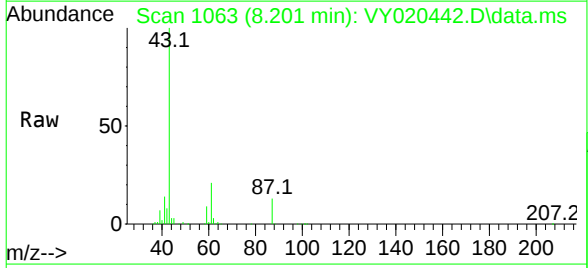
#43
Isopropyl Acetate
Concen: 50.869 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 107519
Ion Ratio Lower Upper
43 100
61 21.4 22.8 34.2#
87 13.2 9.6 14.4

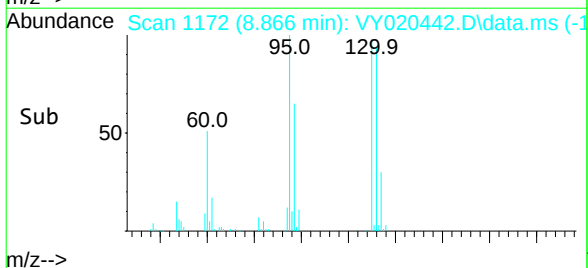
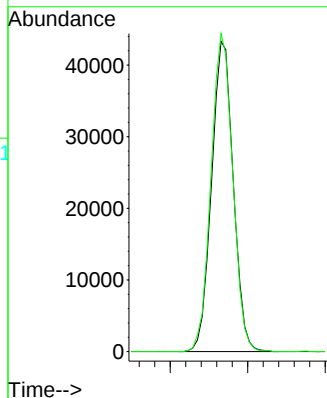
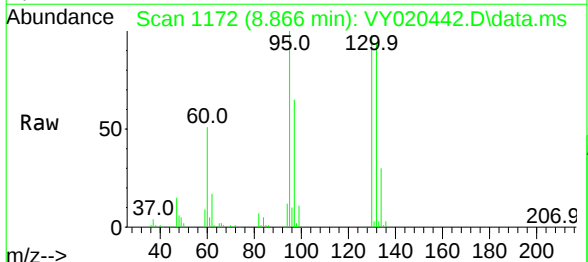
Manual Integrations
APPROVED

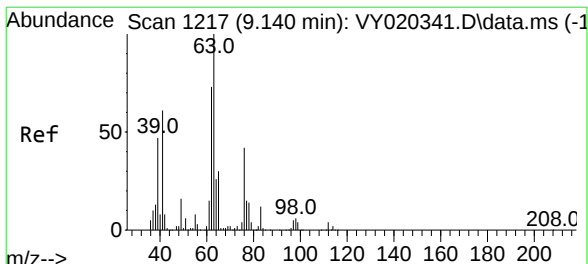
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#44
Trichloroethene
Concen: 51.068 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:130 Resp: 84130
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.8





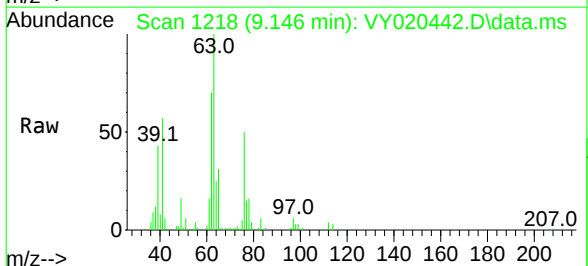
#45
 1,2-Dichloropropane
 Concen: 49.817 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

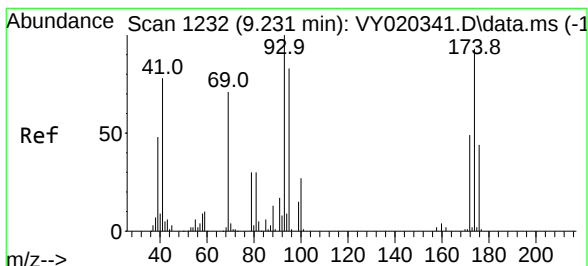
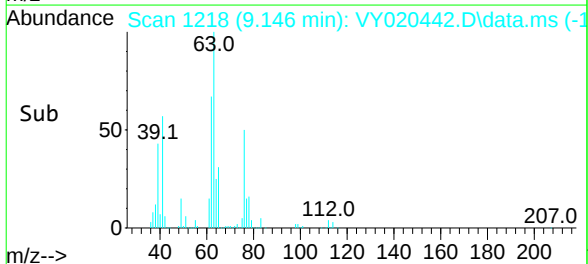
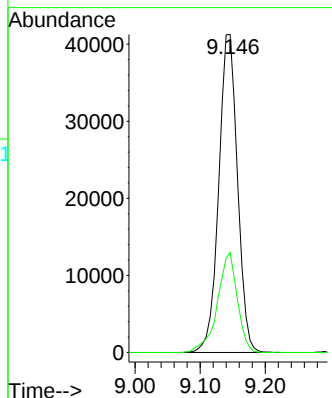
VSTDCCC050EC



Tgt Ion: 63 Resp: 82642
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.2 36.4

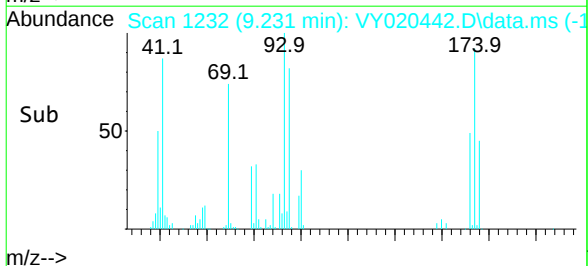
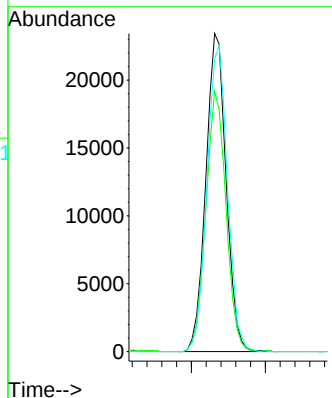
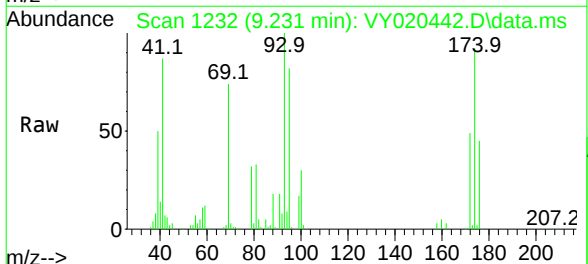
Manual Integrations
 APPROVED

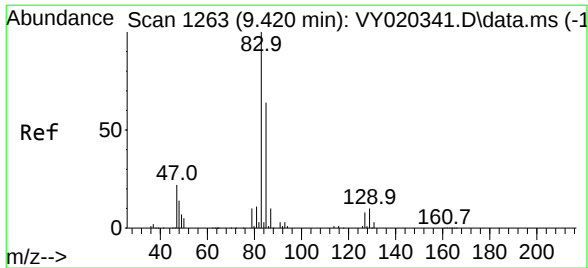
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#46
 Dibromomethane
 Concen: 52.460 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020442.D
 Acq: 25 Nov 2024 20:03

Tgt Ion: 93 Resp: 44605
 Ion Ratio Lower Upper
 93 100
 95 81.5 65.3 97.9
 174 97.4 74.4 111.6





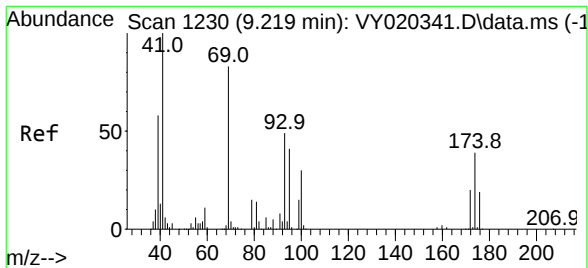
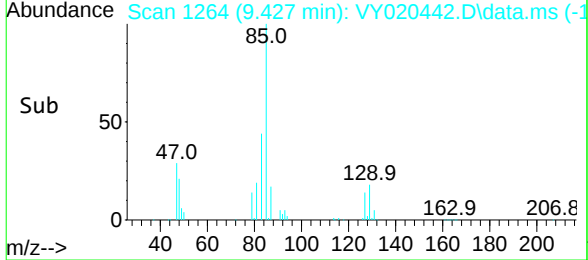
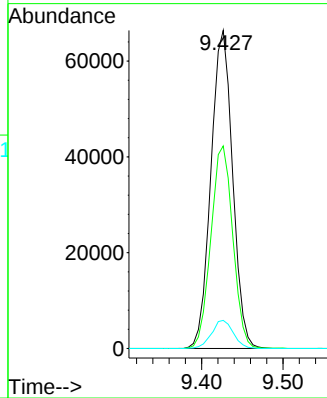
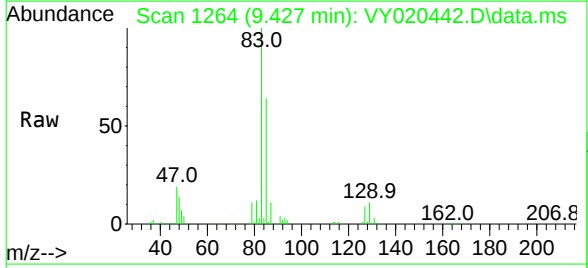
#47
Bromodichloromethane
Concen: 52.305 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	122769
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.4	77.2
127	8.8	6.3	9.5

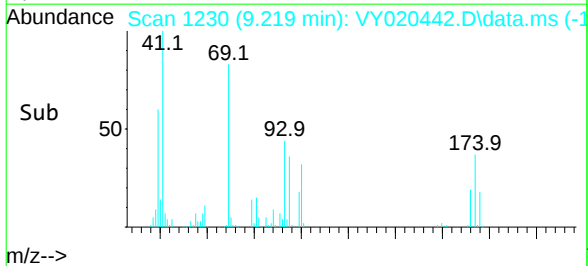
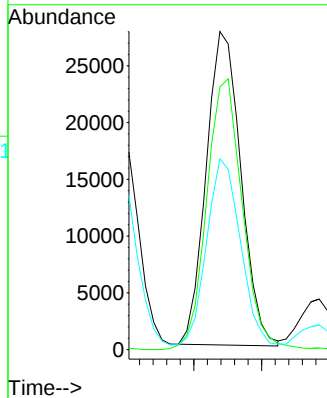
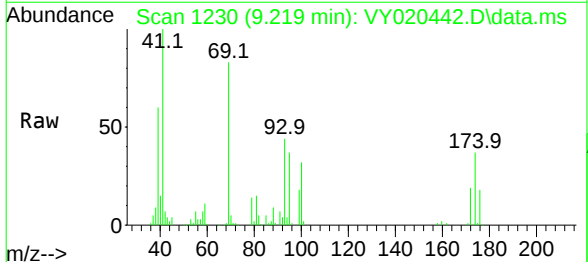
Manual Integrations
APPROVED

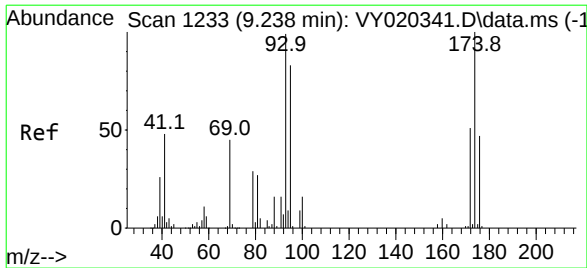
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#48
Methyl methacrylate
Concen: 48.631 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

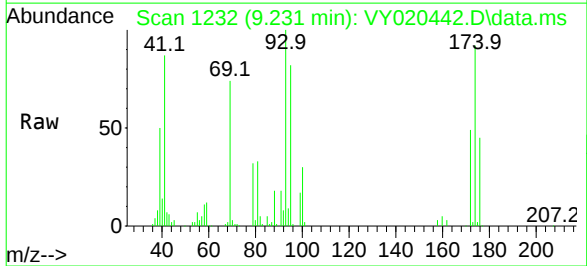
Tgt Ion:	41	Resp:	49144
Ion	Ratio	Lower	Upper
41	100		
69	89.0	66.1	99.1
39	57.9	46.0	69.0





#49
1,4-Dioxane
Concen: 1060.971 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

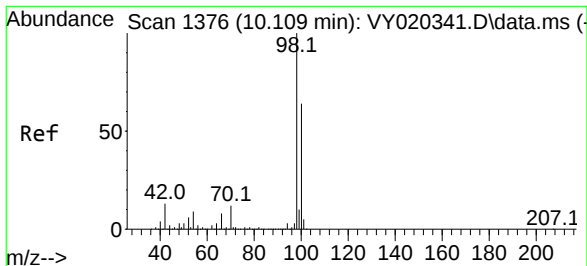
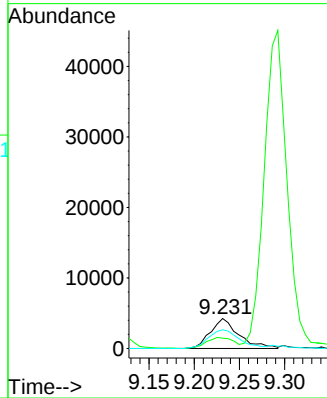
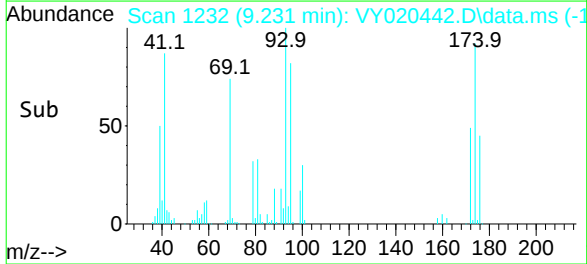
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9281
Ion Ratio Lower Upper
88 100
43 35.2 24.6 37.0
58 68.5 59.6 89.4

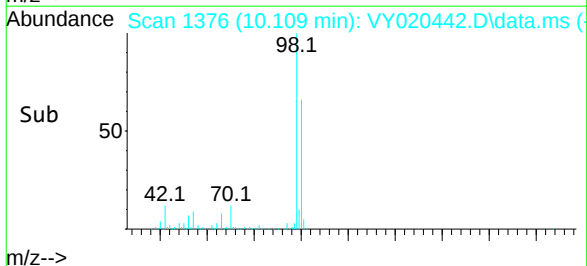
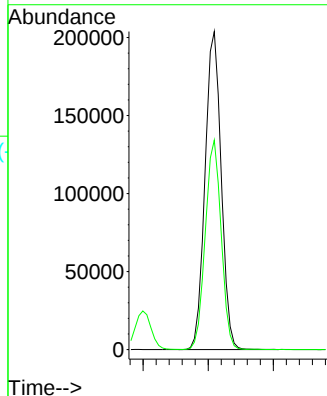
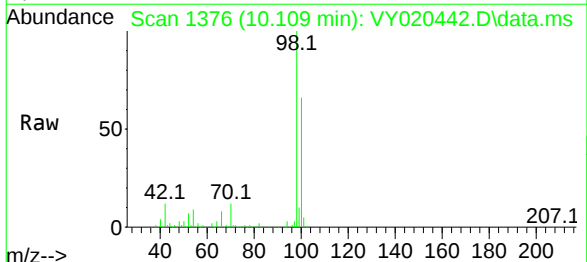
Manual Integrations
APPROVED

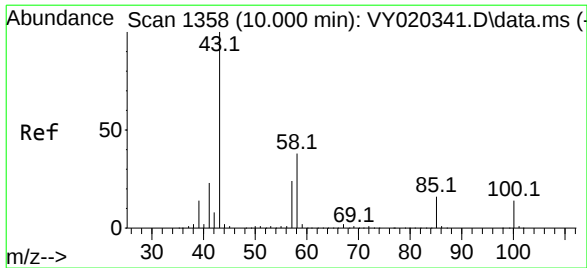
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#50
Toluene-d8
Concen: 57.292 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 98 Resp: 350584
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9





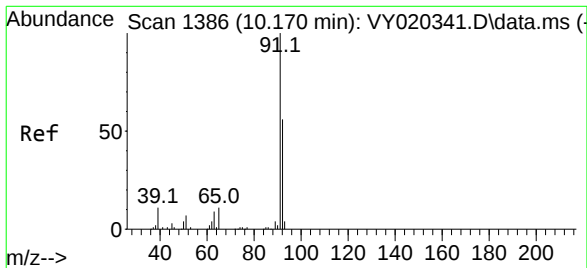
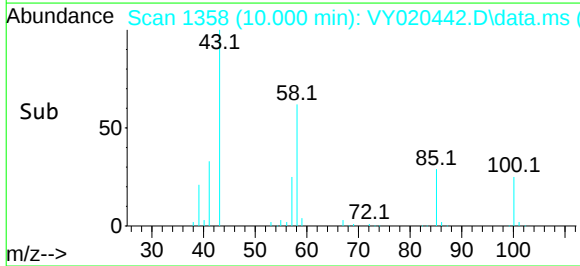
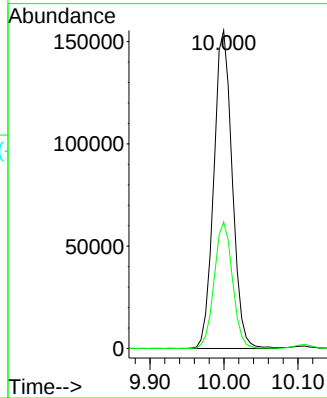
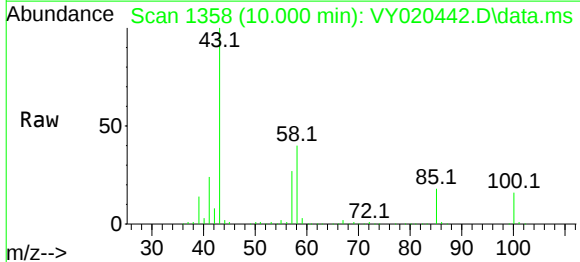
#51
4-Methyl-2-Pentanone
Concen: 250.681 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 268893
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

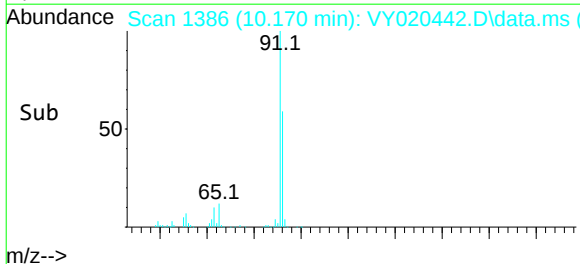
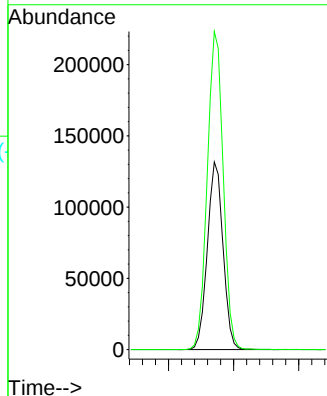
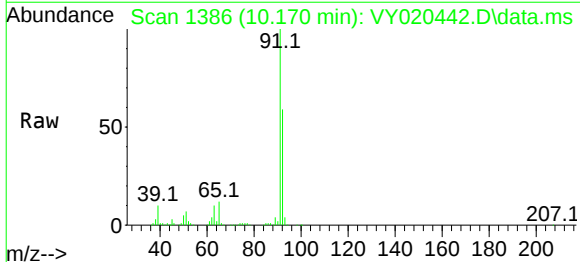
Manual Integrations
APPROVED

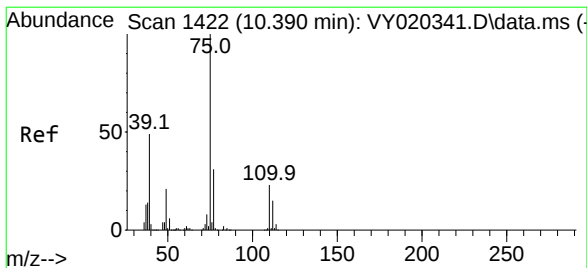
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#52
Toluene
Concen: 51.648 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 92 Resp: 219498
Ion Ratio Lower Upper
92 100
91 172.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 49.658 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020442.D

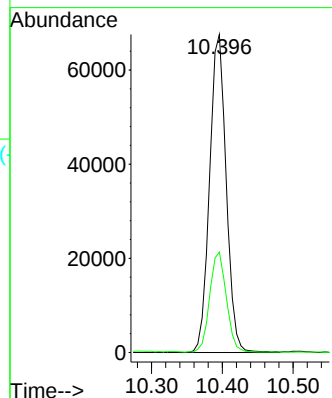
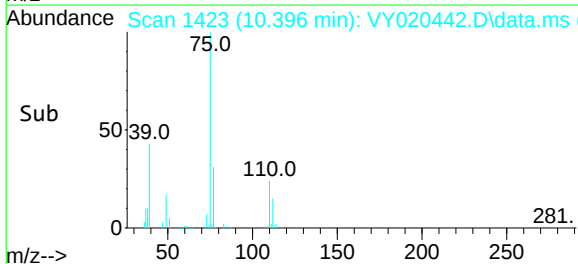
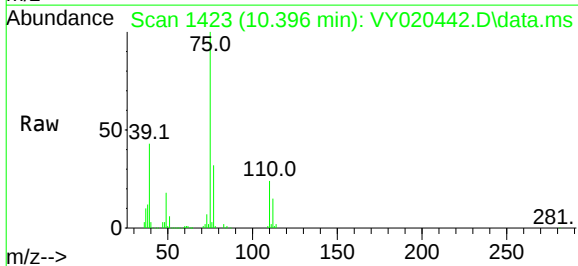
Acq: 25 Nov 2024 20:03

Tgt Ion: 75 Resp: 110221

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8



Instrument :

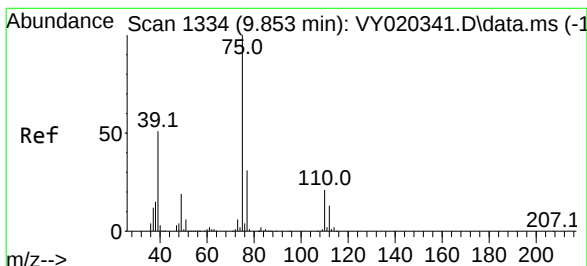
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

#54

cis-1,3-Dichloropropene

Concen: 50.774 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

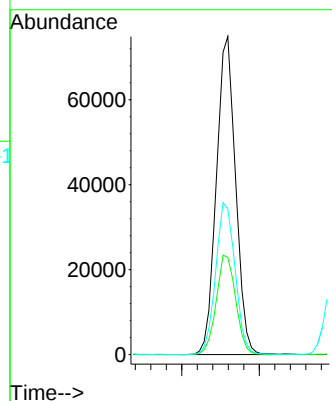
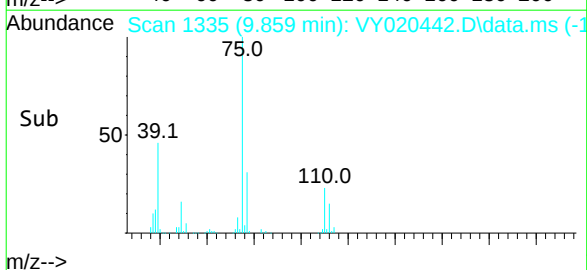
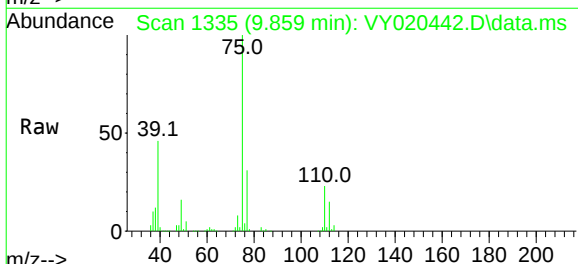
Tgt Ion: 75 Resp: 129009

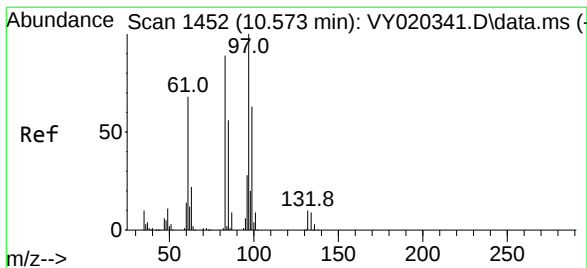
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

39 45.8 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 50.894 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 57441

Ion Ratio Lower Upper

97 100

83 82.5 70.8 106.2

85 56.3 44.9 67.3

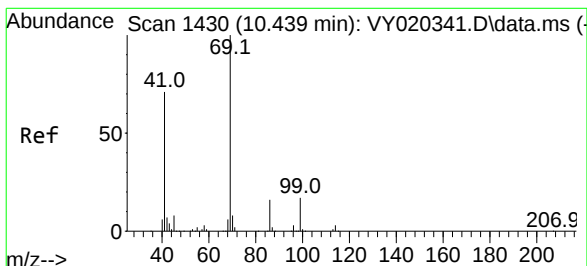
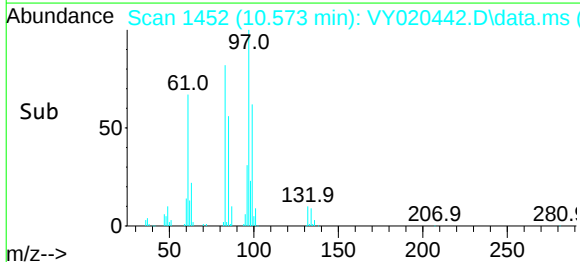
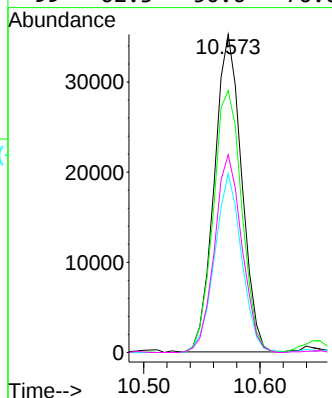
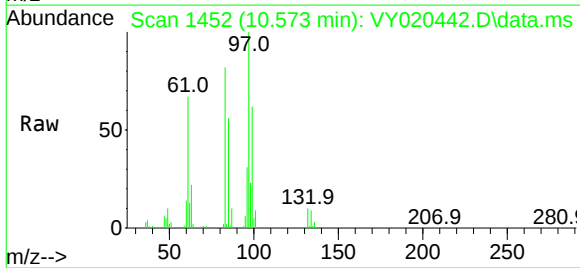
99 62.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#56

Ethyl methacrylate

Concen: 51.454 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

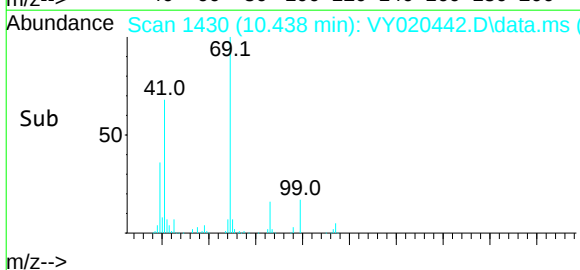
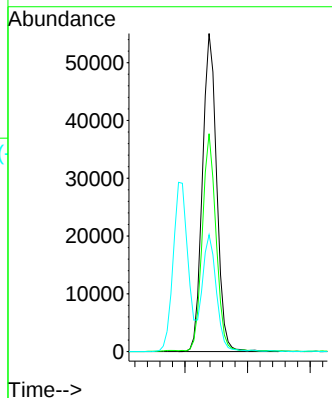
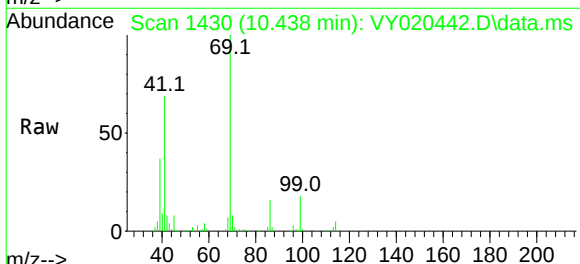
Tgt Ion: 69 Resp: 87214

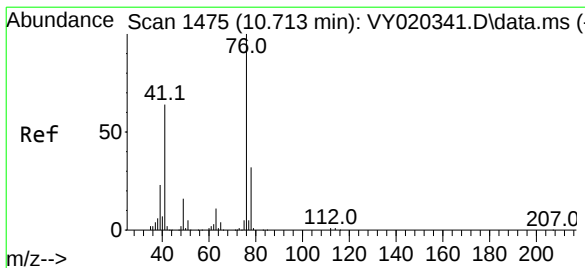
Ion Ratio Lower Upper

69 100

41 65.4 56.1 84.1

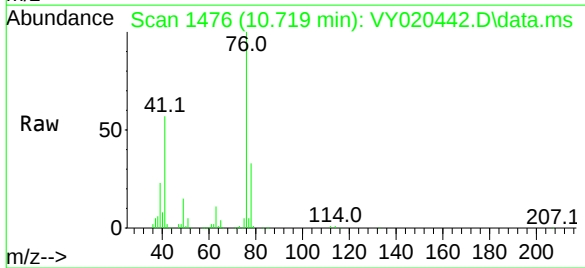
39 36.6 29.7 44.5





#57
1,3-Dichloropropane
Concen: 51.743 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

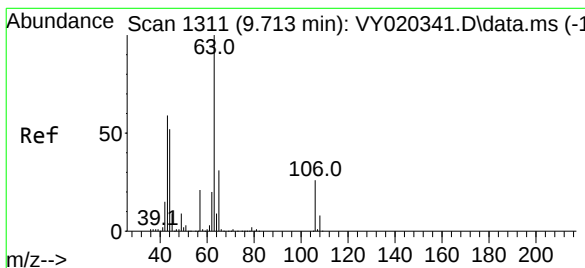
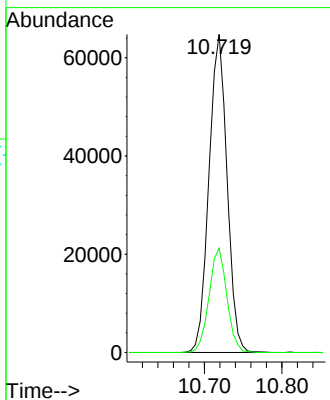
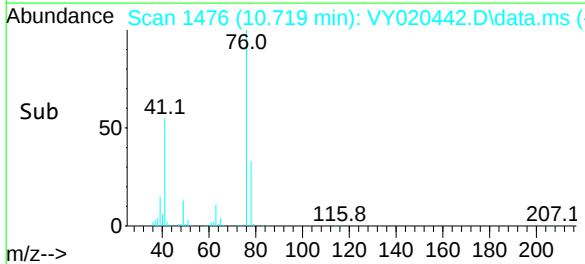
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 104954
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

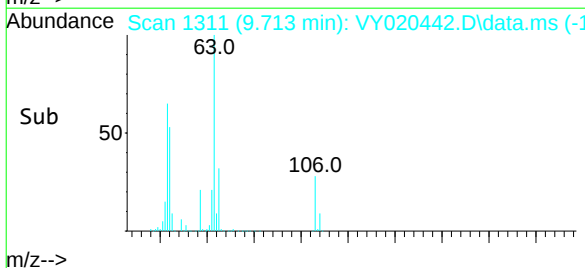
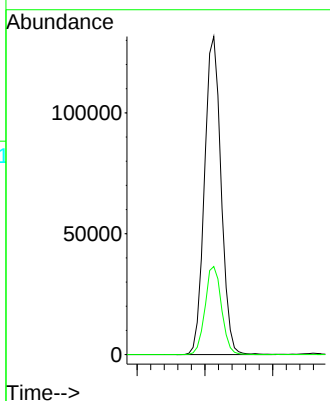
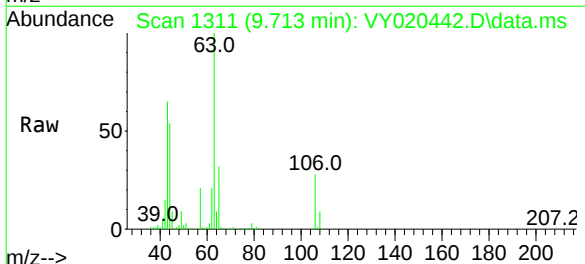
Manual Integrations
APPROVED

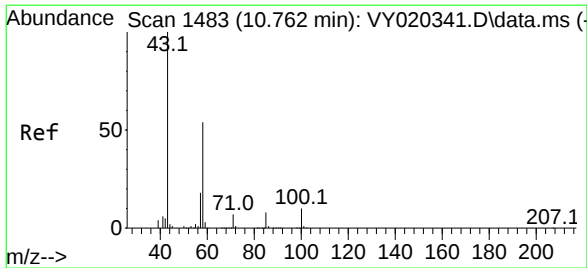
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 277.555 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 63 Resp: 223074
Ion Ratio Lower Upper
63 100
106 27.5 21.0 31.4





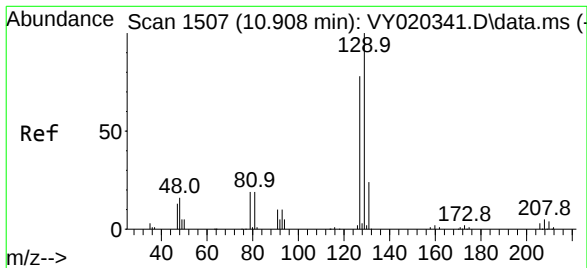
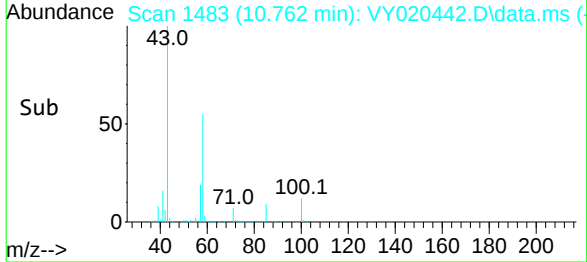
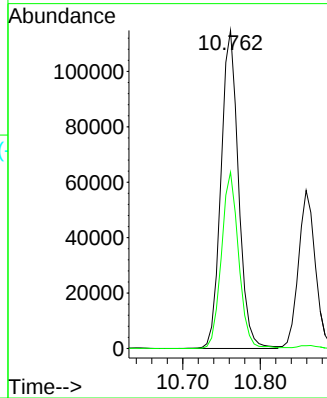
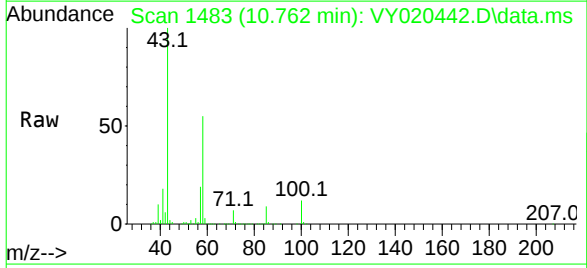
#59
2-Hexanone
Concen: 237.050 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 180051
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2

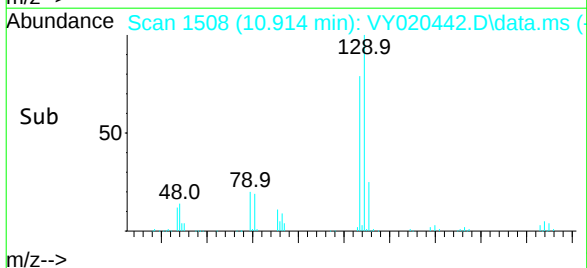
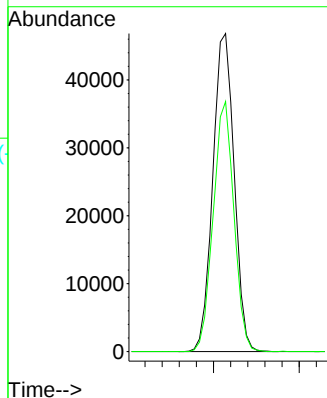
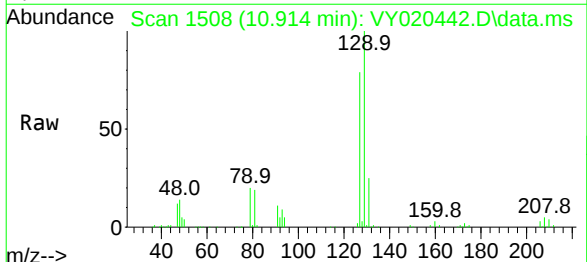
Manual Integrations
APPROVED

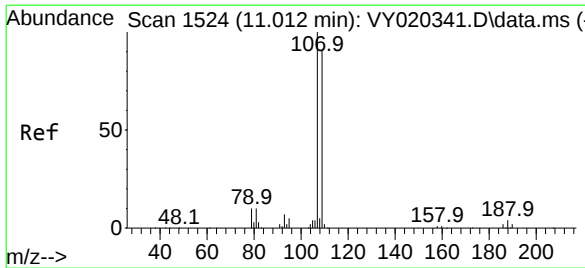
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#60
Dibromochloromethane
Concen: 55.715 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

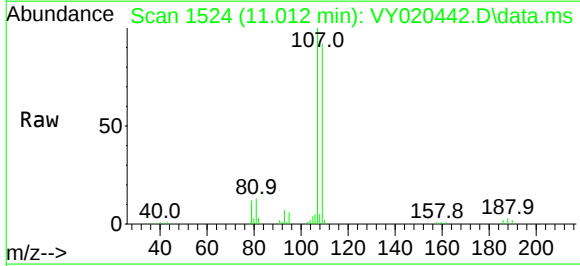
Tgt Ion:129 Resp: 81053
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 50.400 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

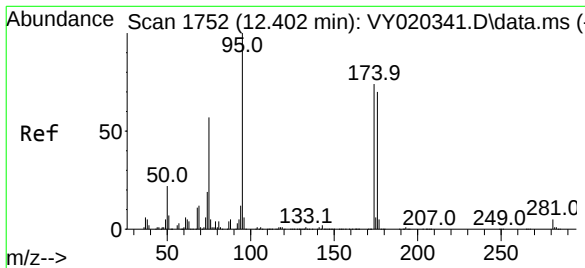
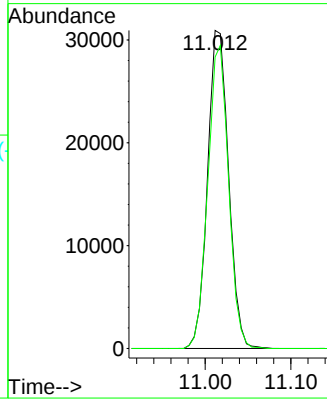
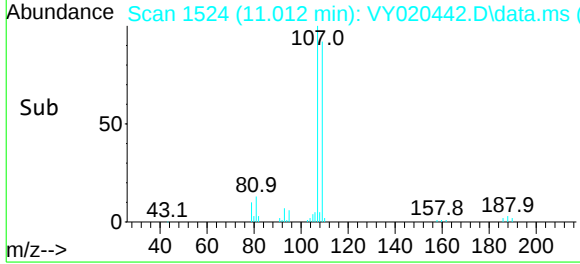
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



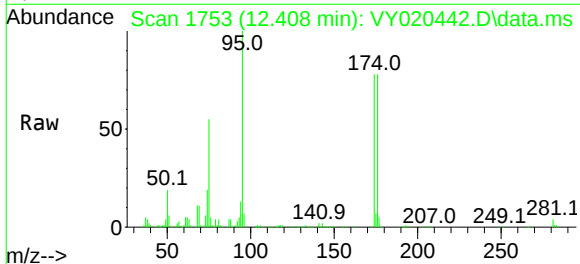
Tgt Ion: 107 Resp: 52711
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8

Manual Integrations
APPROVED

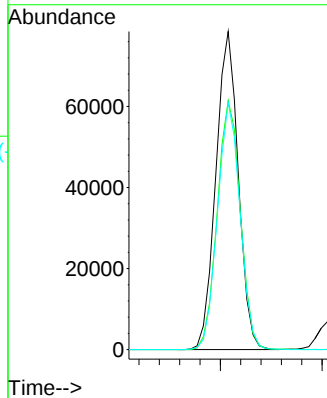
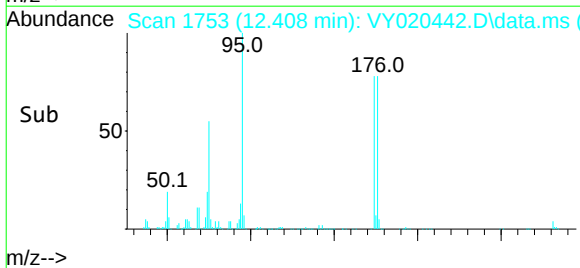
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

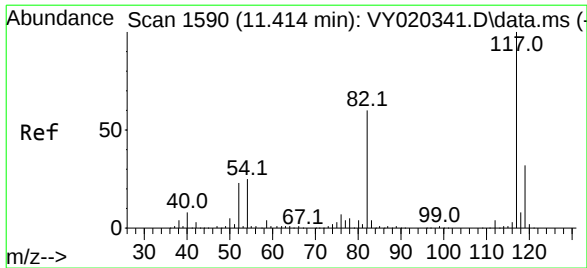


#62
4-Bromofluorobenzene
Concen: 60.942 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03



Tgt Ion: 95 Resp: 119881
Ion Ratio Lower Upper
95 100
174 80.6 0.0 156.8
176 78.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

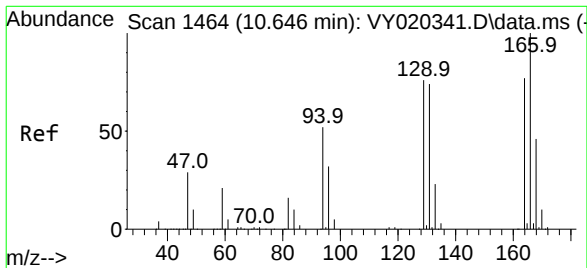
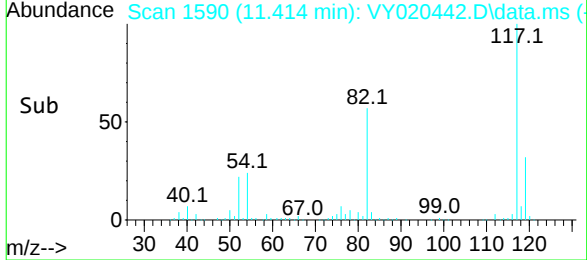
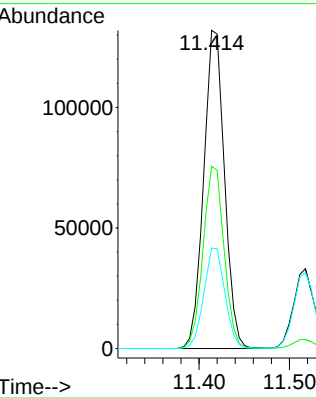
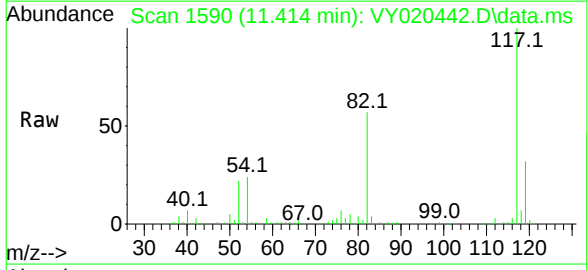
VSTDCCC050EC

Tgt Ion:	117	Resp:	211290
Ion	Ratio	Lower	Upper
117	100		
82	57.3	48.2	72.4
119	31.6	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#64

Tetrachloroethene

Concen: 57.226 ug/l

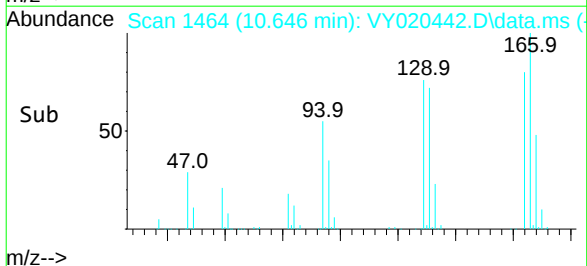
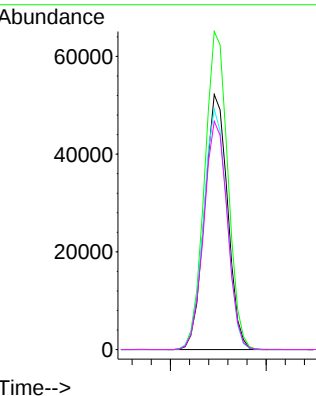
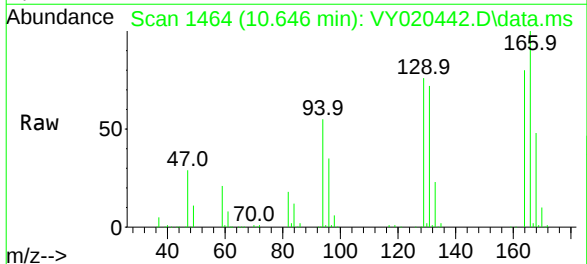
RT: 10.646 min Scan# 1464

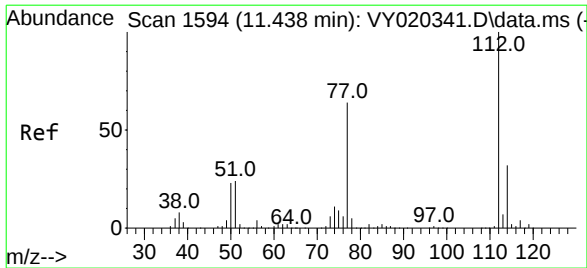
Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:	164	Resp:	87159
Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.8	155.8
129	94.2	79.0	118.4
131	89.5	77.1	115.7





#65

Chlorobenzene

Concen: 49.277 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 232147

Ion Ratio Lower Upper

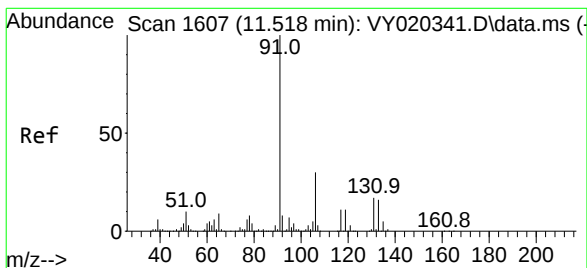
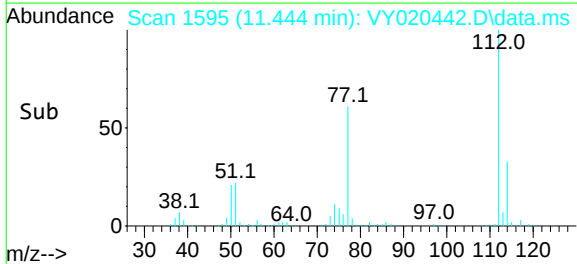
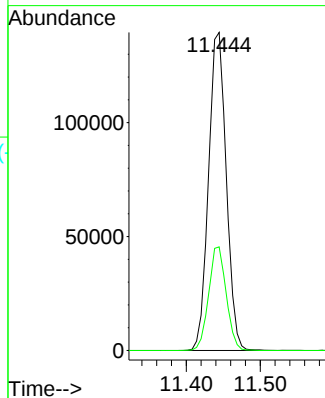
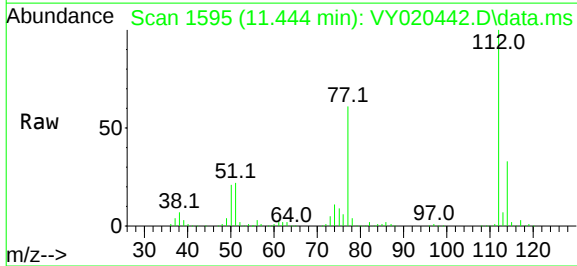
112 100

114 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.236 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

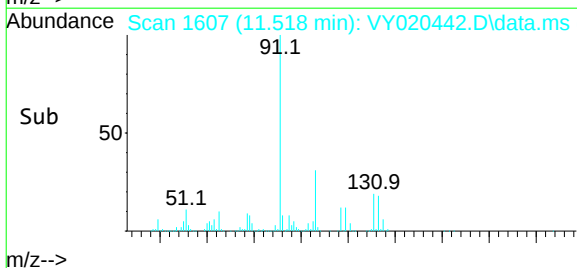
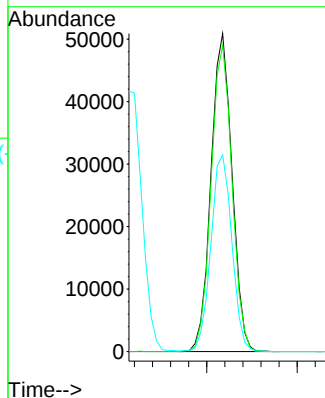
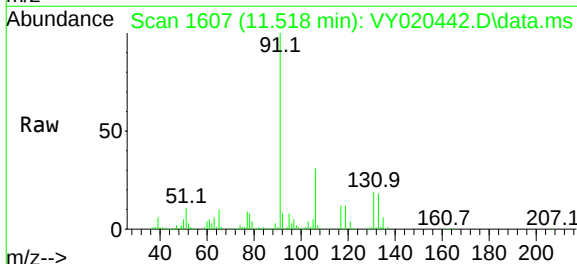
Tgt Ion:131 Resp: 82208

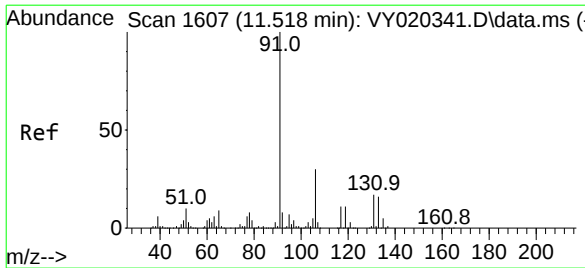
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 61.9 32.5 97.5





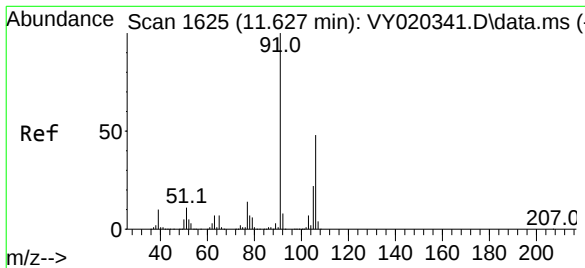
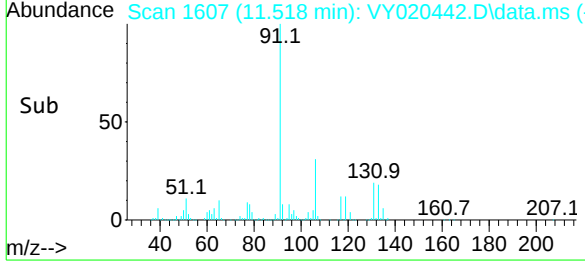
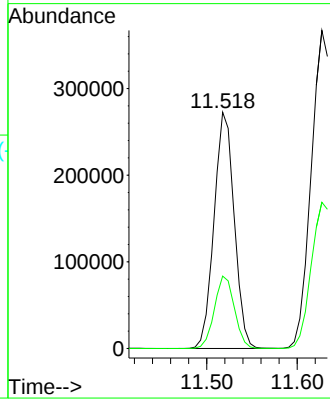
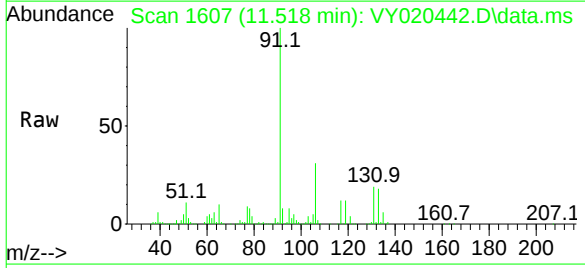
#67
Ethyl Benzene
Concen: 48.595 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 422349
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

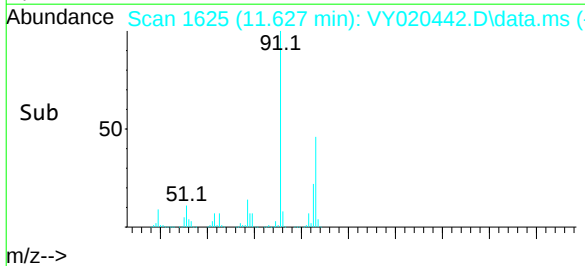
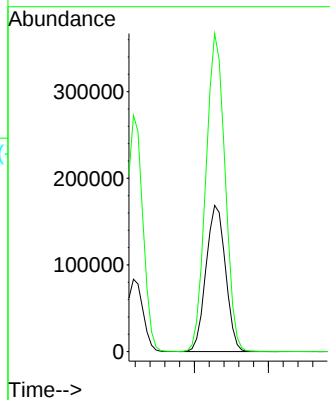
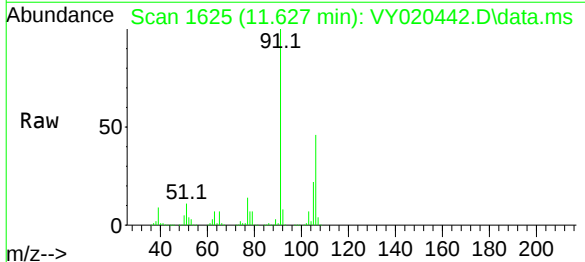
Manual Integrations
APPROVED

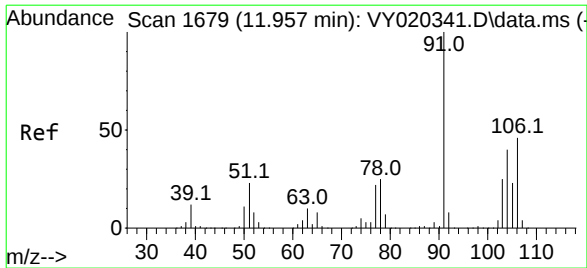
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#68
m/p-Xylenes
Concen: 98.744 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:106 Resp: 309124
Ion Ratio Lower Upper
106 100
91 213.4 166.0 249.0





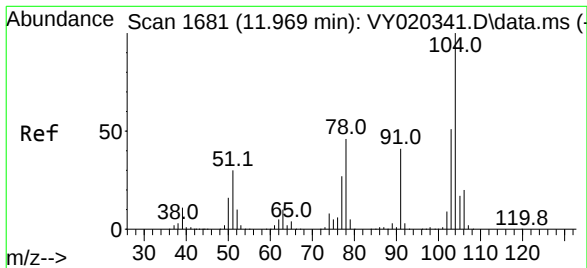
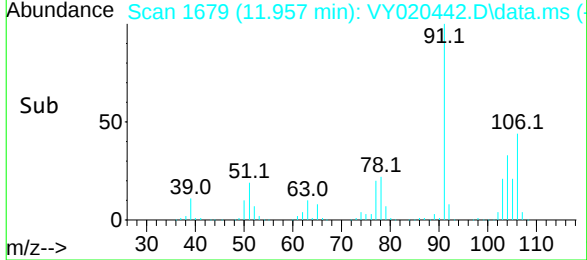
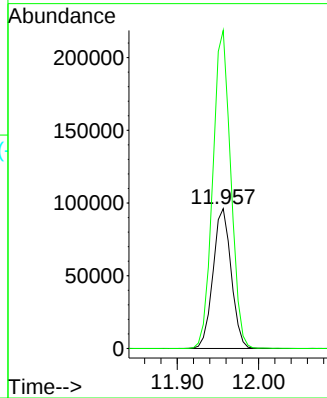
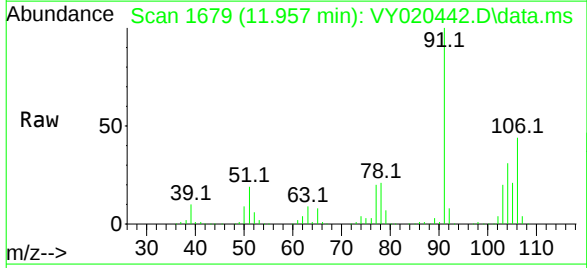
#69
o-Xylene
Concen: 50.200 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 149057
Ion Ratio Lower Upper
106 100
91 225.4 110.0 330.0

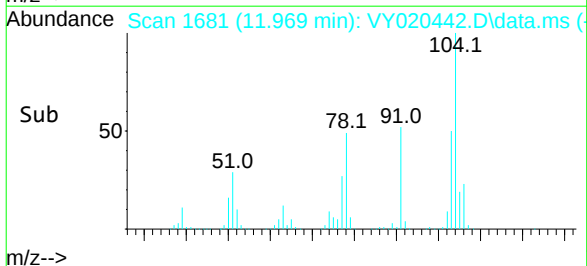
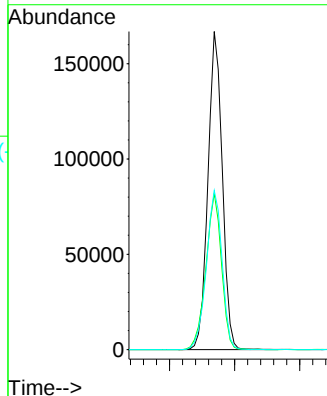
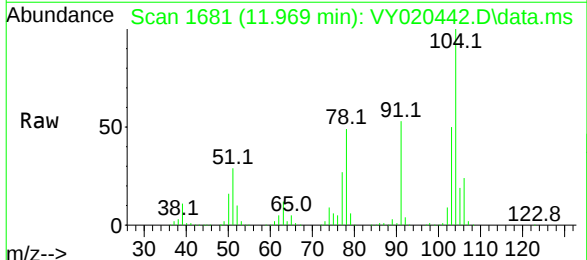
Manual Integrations
APPROVED

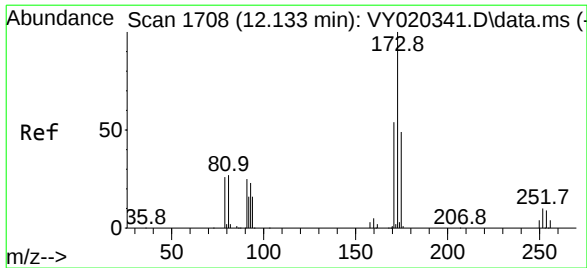
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#70
Styrene
Concen: 51.759 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:104 Resp: 255345
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 54.8 44.2 66.4





#71

Bromoform

Concen: 55.610 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

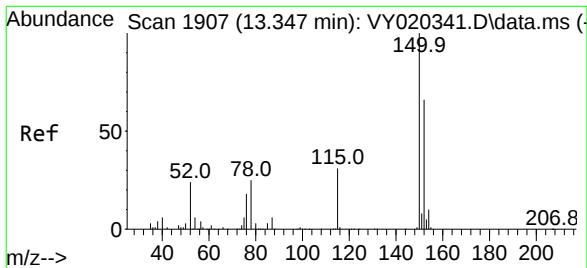
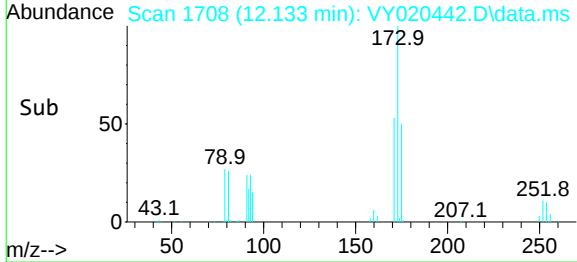
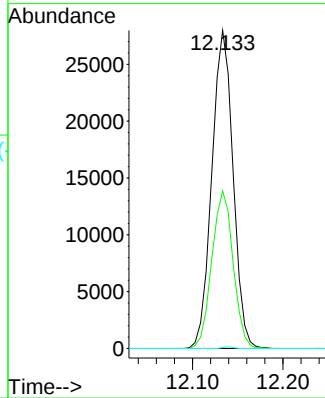
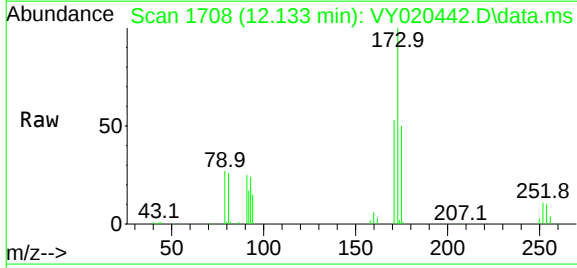
VSTDCCC050EC

Tgt Ion:	173	Resp:	45611
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.3	73.0
254	0.2	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

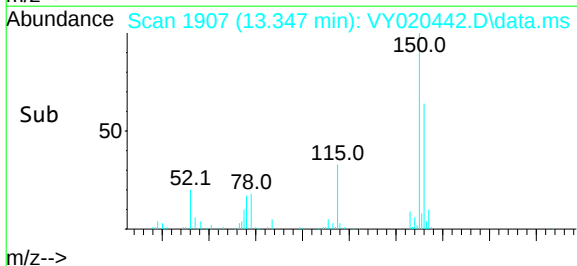
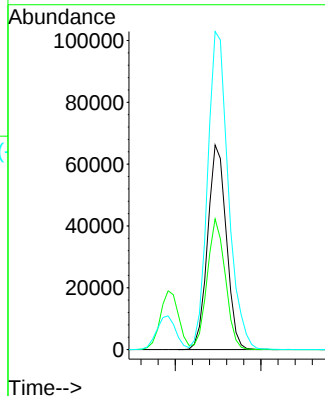
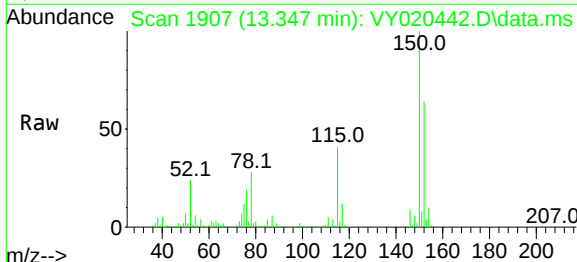
RT: 13.347 min Scan# 1907

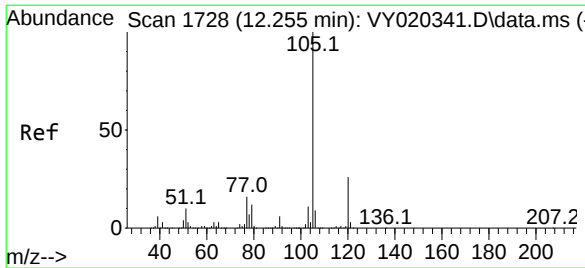
Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:	152	Resp:	100118
Ion Ratio	Lower	Upper	
152	100		
115	62.0	30.0	90.0
150	172.8	0.0	348.2





#73

Isopropylbenzene

Concen: 46.360 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 393189

Ion Ratio Lower Upper

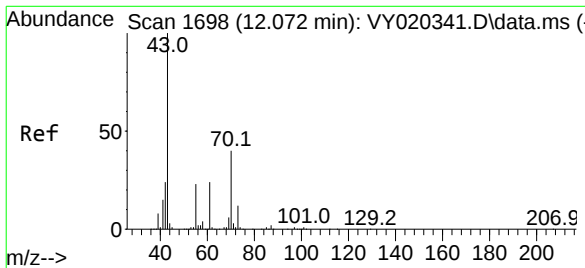
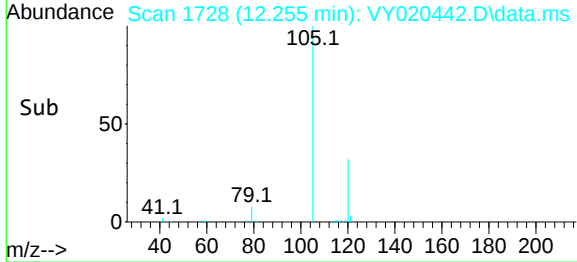
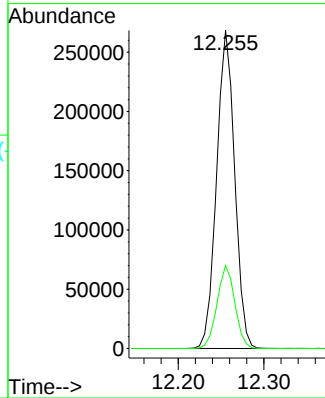
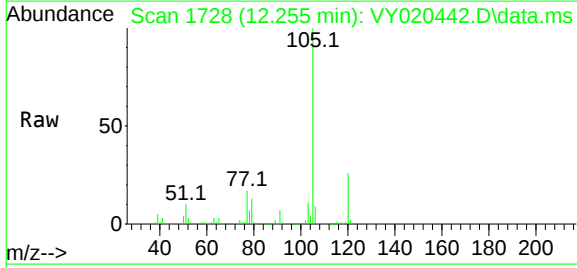
105 100

120 25.6 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#74

N-ethyl acetate

Concen: 44.792 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion: 43 Resp: 91804

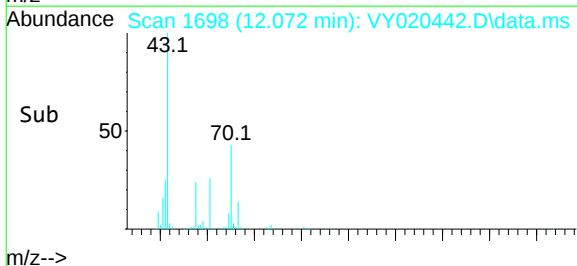
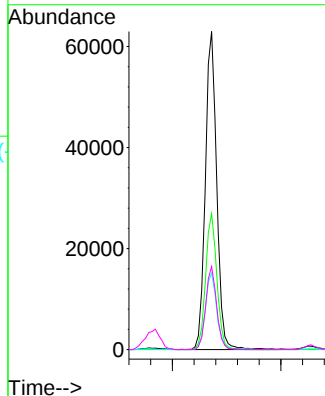
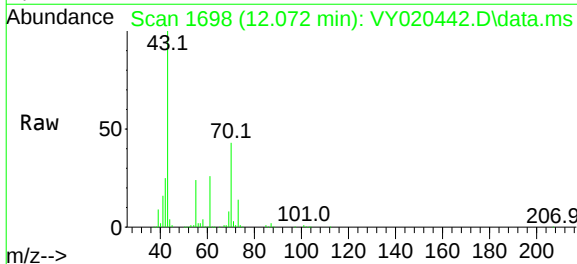
Ion Ratio Lower Upper

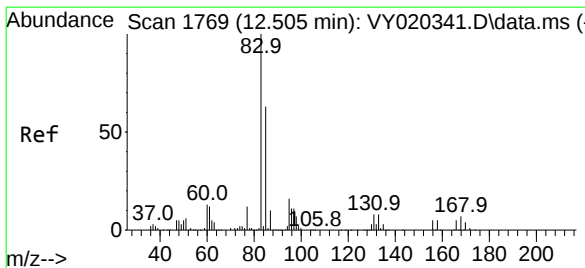
43 100

70 42.2 32.9 49.3

55 24.1 19.3 28.9

61 24.9 19.0 28.4





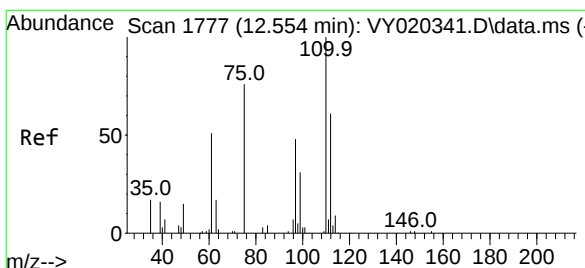
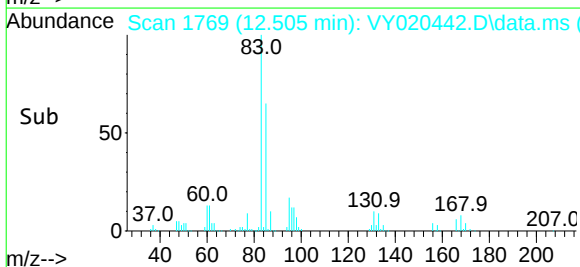
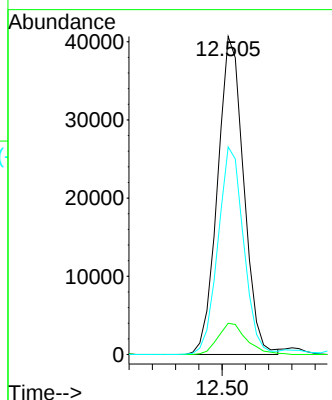
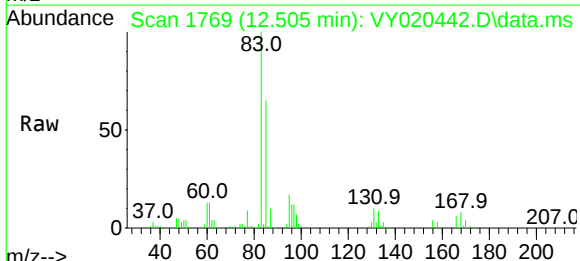
#75
1,1,2,2-Tetrachloroethane
Concen: 46.294 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.8	14.4
85	64.2	32.0	96.0

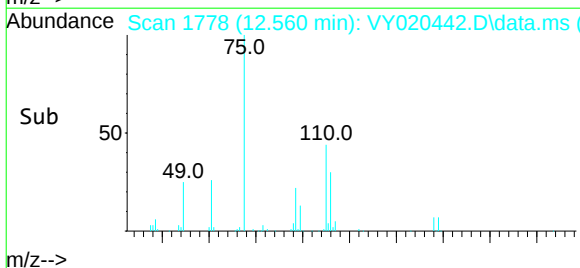
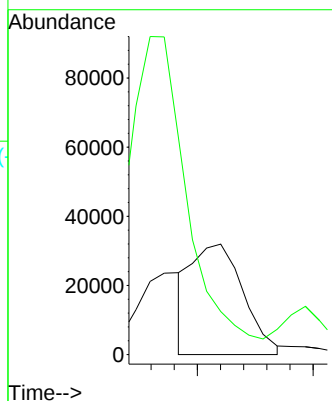
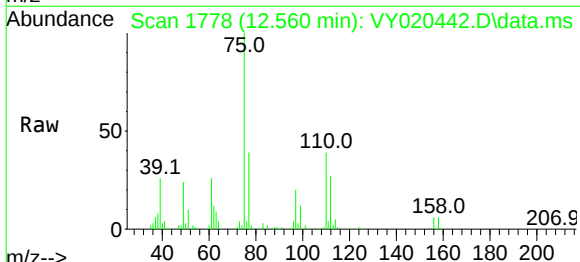
Manual Integrations
APPROVED

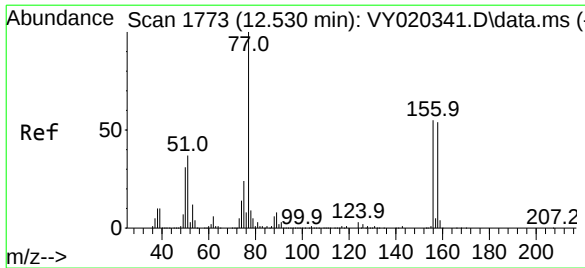
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 52.769 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





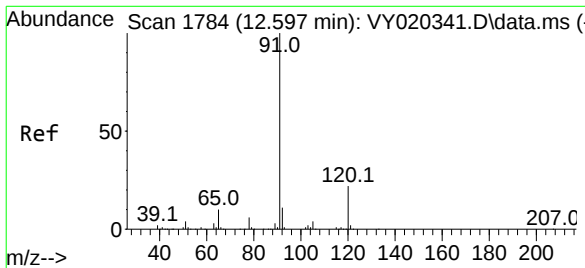
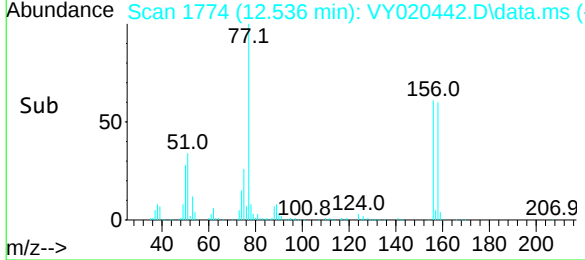
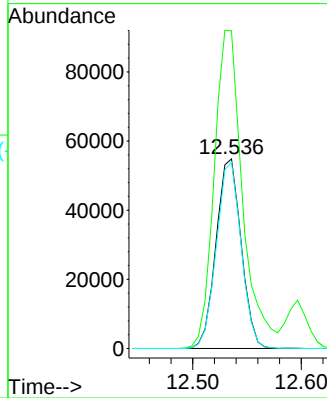
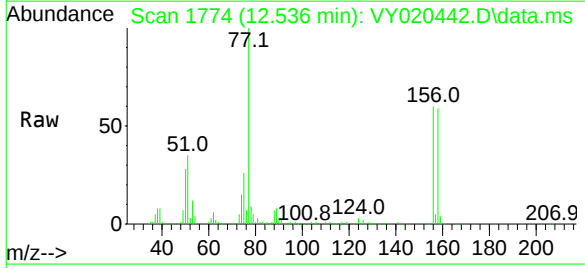
#77
Bromobenzene
Concen: 49.530 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 156 Resp: 88010
Ion Ratio Lower Upper
156 100
77 190.0 97.2 291.6
158 96.8 47.8 143.4

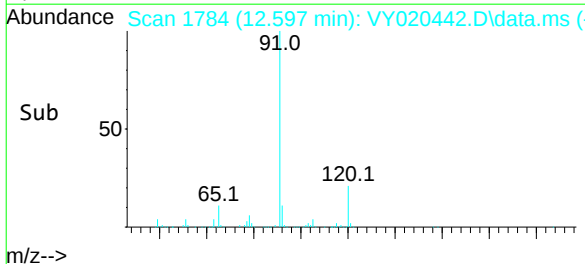
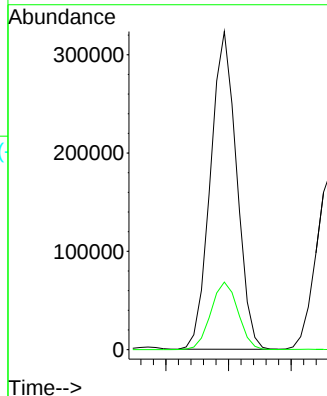
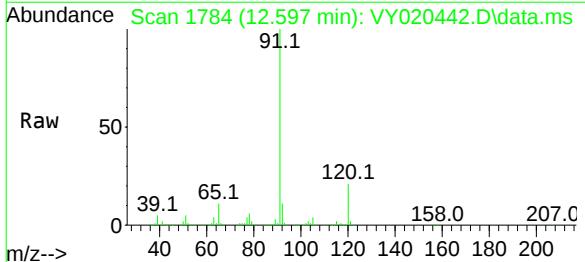
Manual Integrations
APPROVED

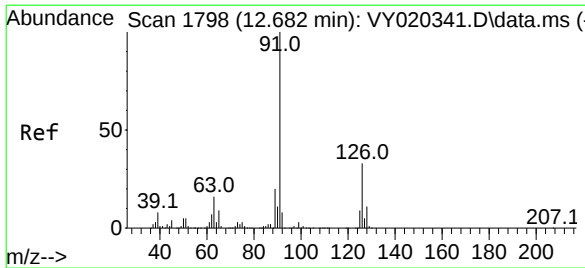
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#78
n-propylbenzene
Concen: 46.068 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 91 Resp: 468903
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





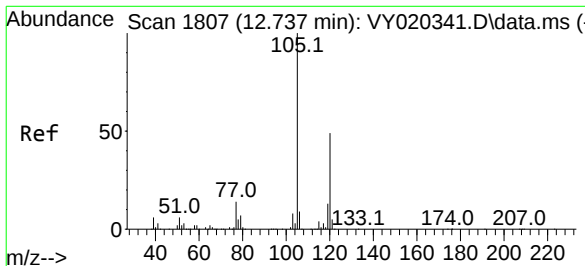
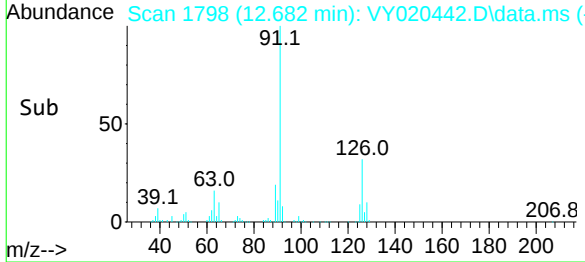
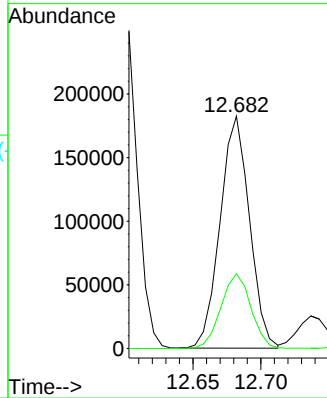
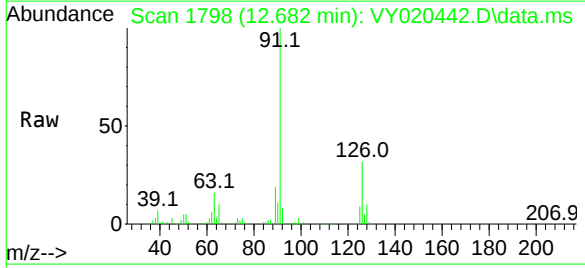
#79
2-Chlorotoluene
Concen: 46.911 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 274535
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

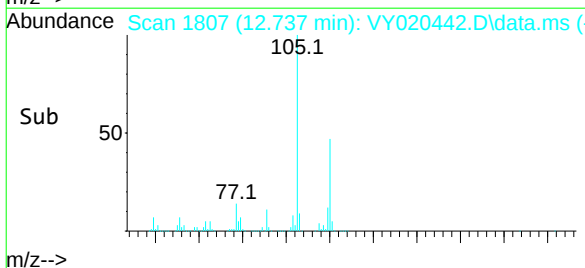
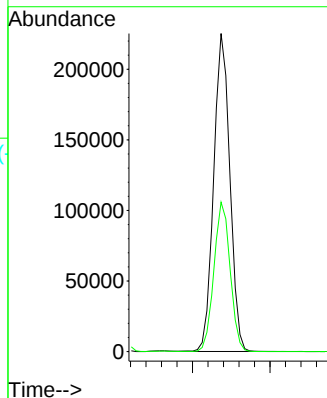
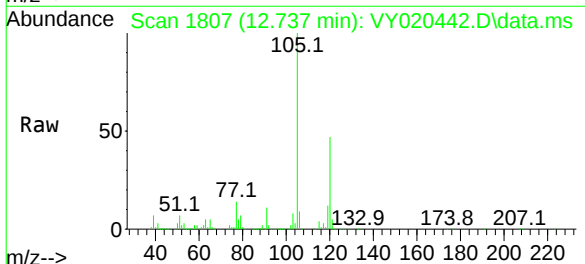
Manual Integrations
APPROVED

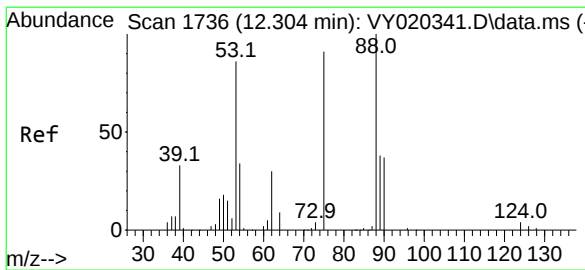
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.694 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

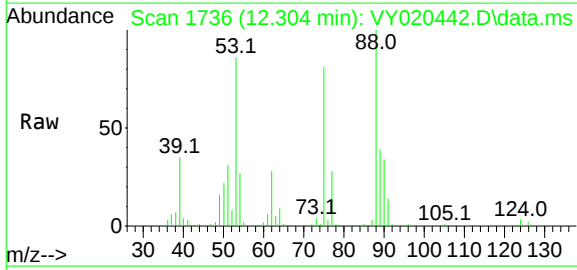
Tgt Ion:105 Resp: 326906
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.899 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

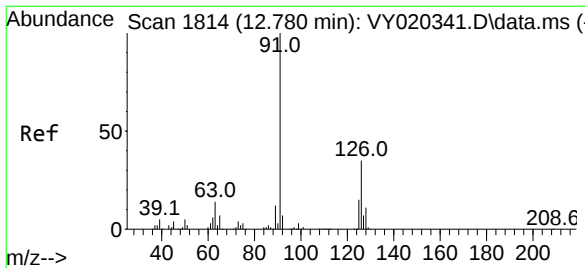
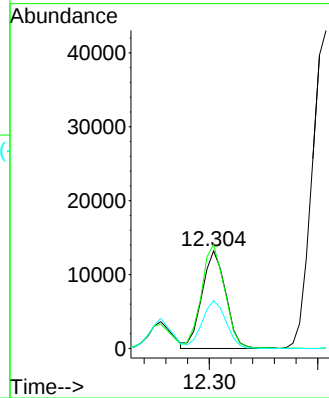
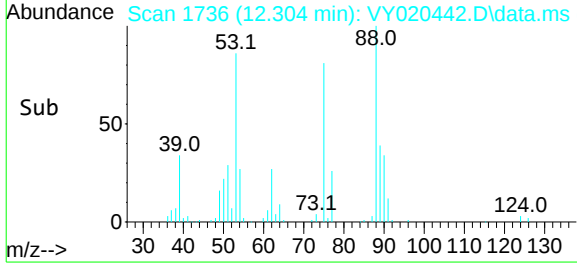
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20178
Ion Ratio Lower Upper
75 100
53 104.9 81.1 121.7
89 48.7 35.1 52.7

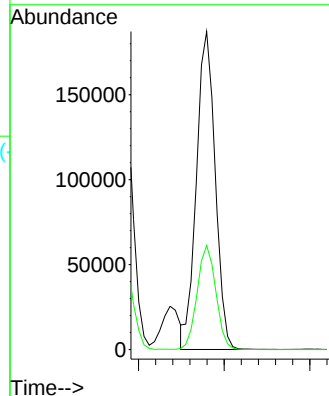
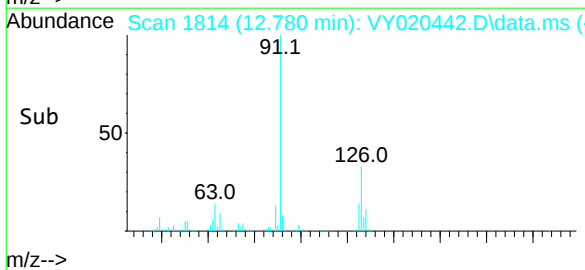
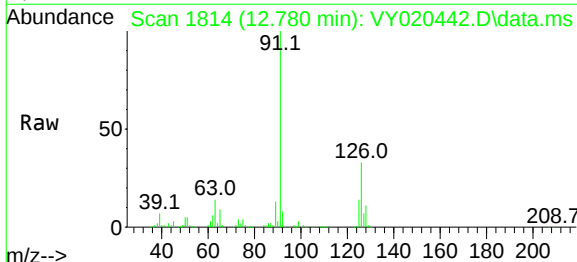
Manual Integrations
APPROVED

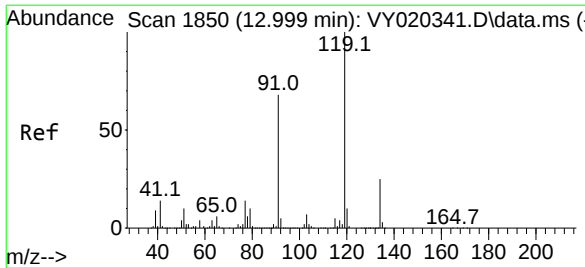
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#82
4-Chlorotoluene
Concen: 47.077 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 91 Resp: 284335
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 47.780 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

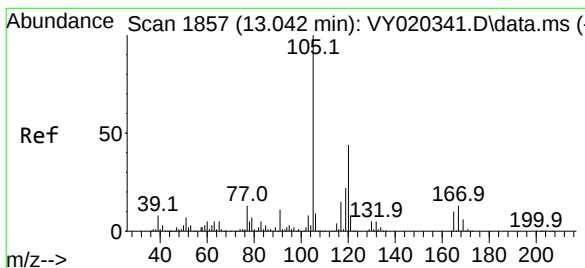
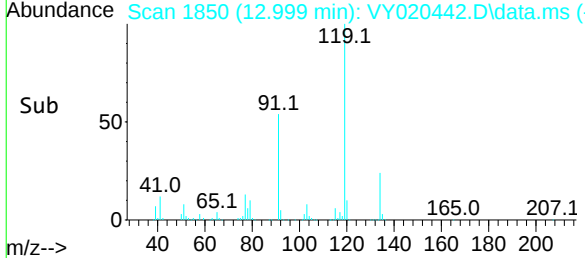
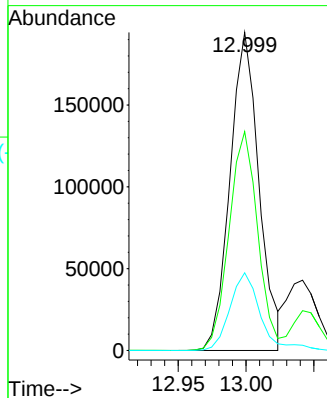
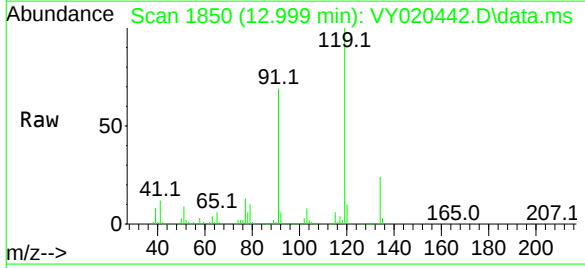
VSTDCCC050EC

Tgt Ion:	119	Resp:	289004
Ion	Ratio	Lower	Upper
119	100		
91	68.1	33.3	99.9
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.901 ug/l

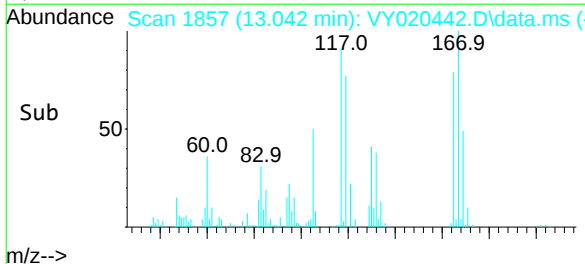
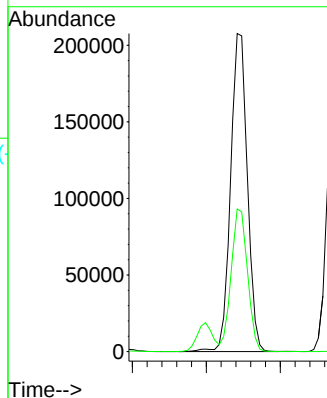
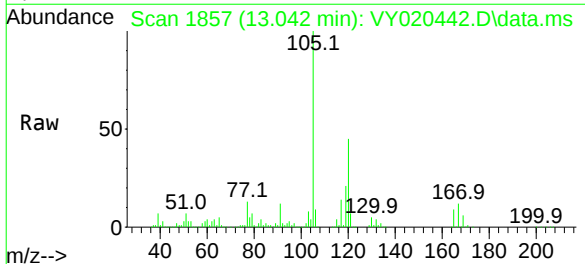
RT: 13.042 min Scan# 1857

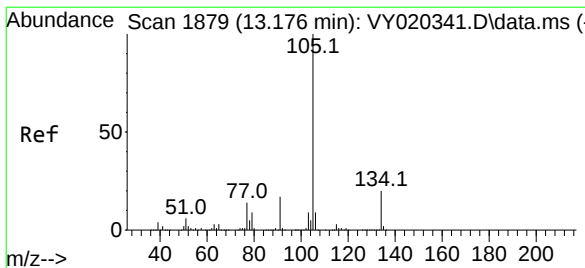
Delta R.T. -0.000 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:	105	Resp:	325508
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.0	66.0





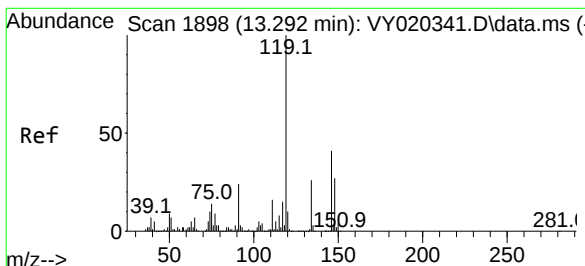
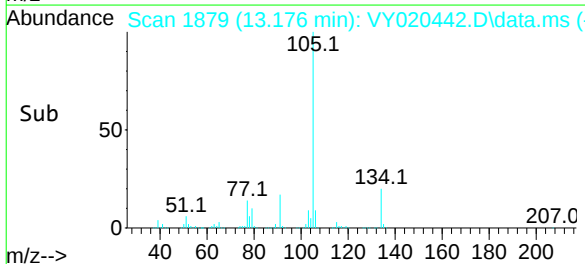
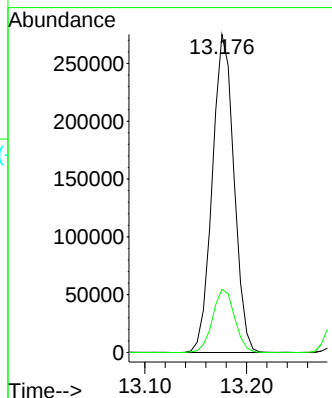
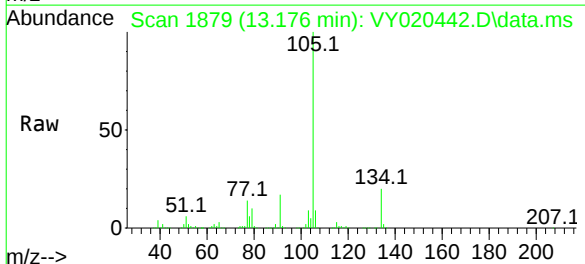
#85
sec-Butylbenzene
Concen: 42.733 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 407491
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5

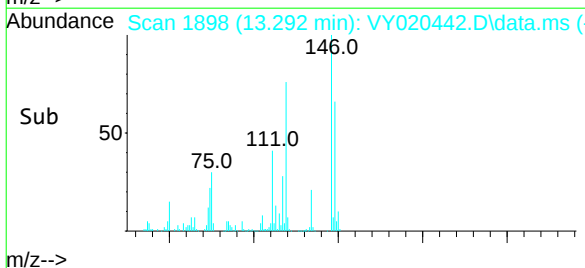
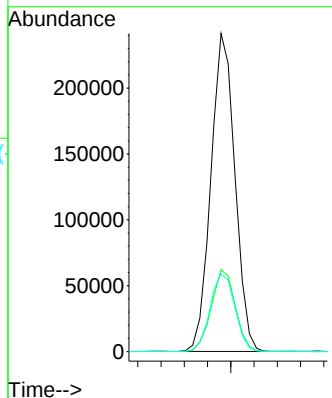
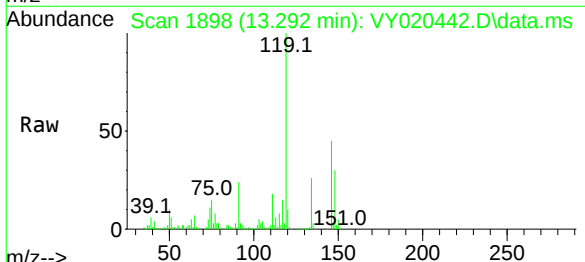
Manual Integrations
APPROVED

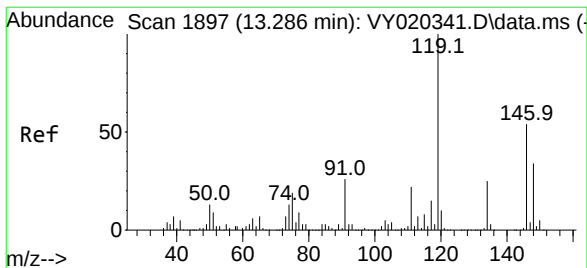
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#86
p-Isopropyltoluene
Concen: 46.956 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion:119 Resp: 346198
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.4
91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 46.874 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 168410

Ion Ratio Lower Upper

146 100

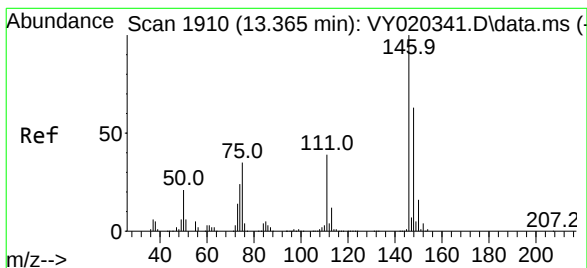
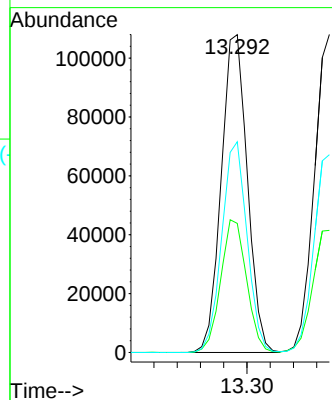
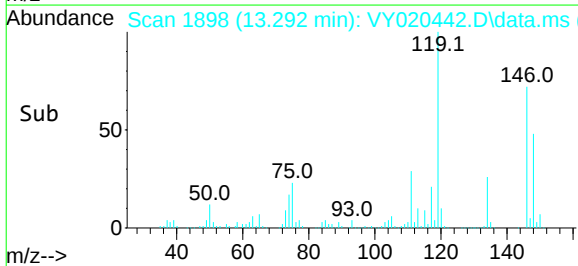
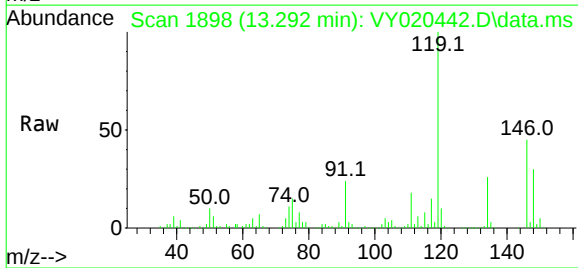
111 41.4 20.5 61.6

148 64.4 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#88

1,4-Dichlorobenzene

Concen: 48.396 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

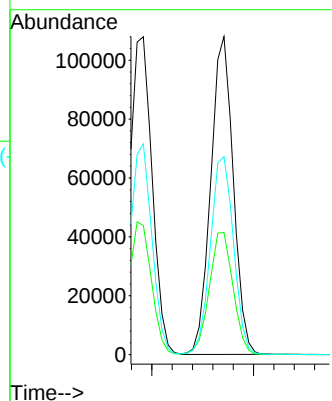
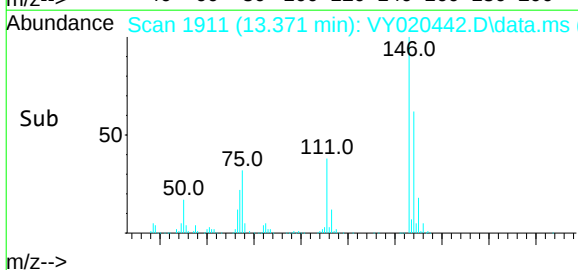
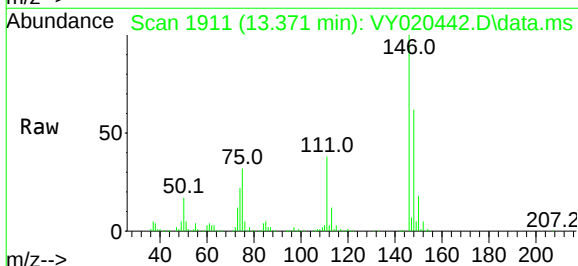
Tgt Ion:146 Resp: 166134

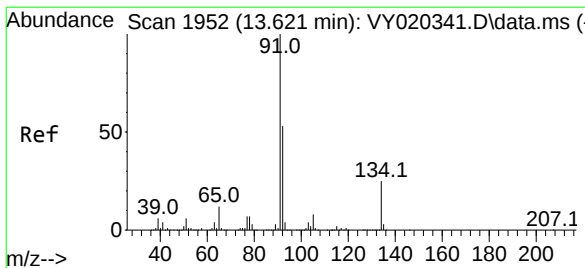
Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.6

148 64.0 32.0 96.2





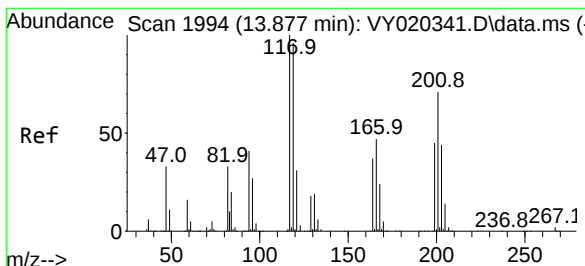
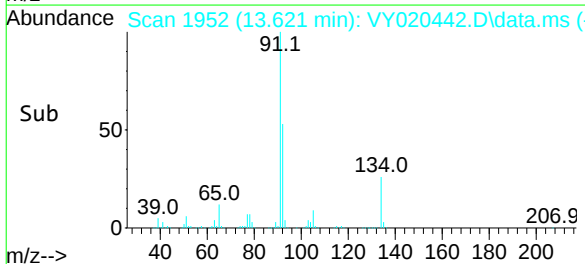
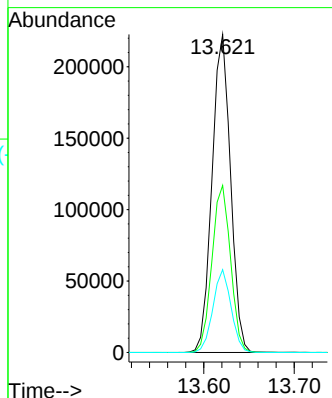
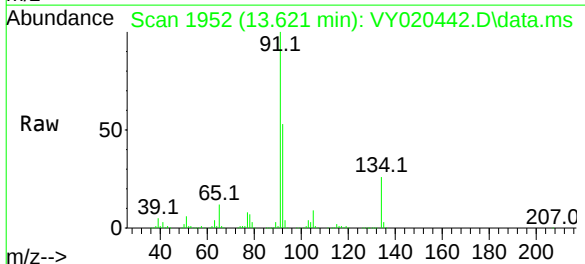
#89
n-Butylbenzene
Concen: 44.952 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 317383
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 25.5 12.2 36.4

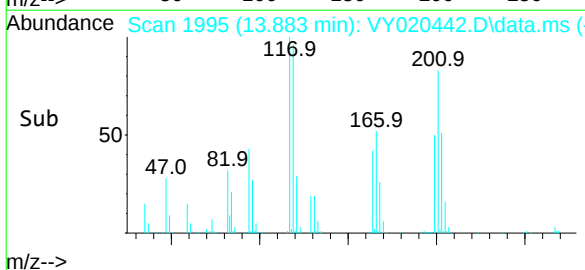
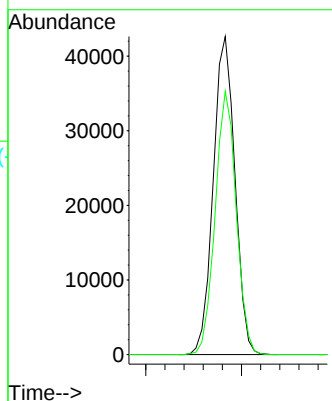
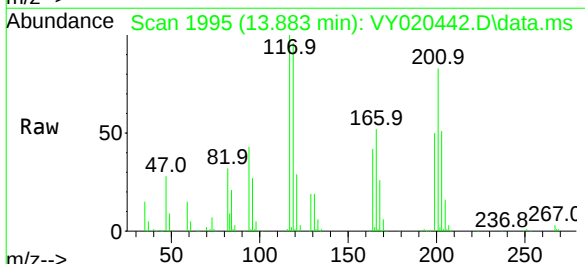
Manual Integrations
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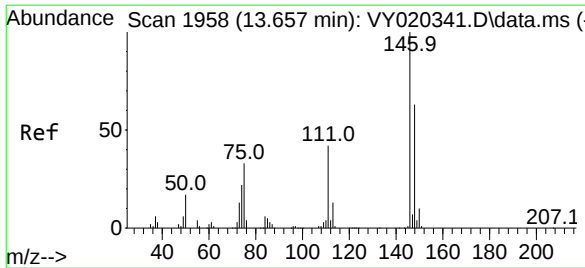
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#90
Hexachloroethane
Concen: 47.156 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

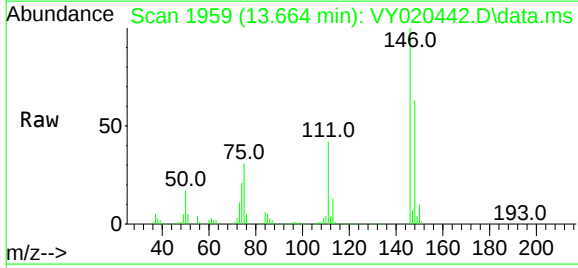
Tgt Ion:117 Resp: 67104
Ion Ratio Lower Upper
117 100
201 80.4 37.1 111.3





#91
1,2-Dichlorobenzene
Concen: 49.341 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

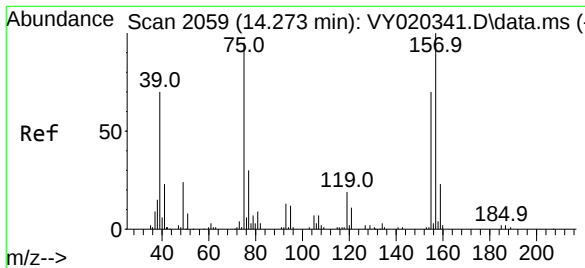
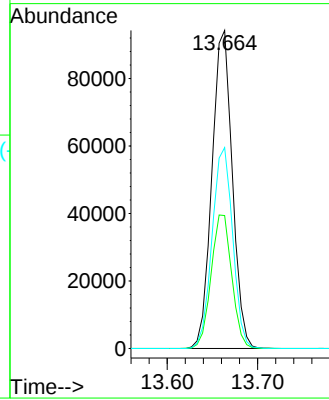
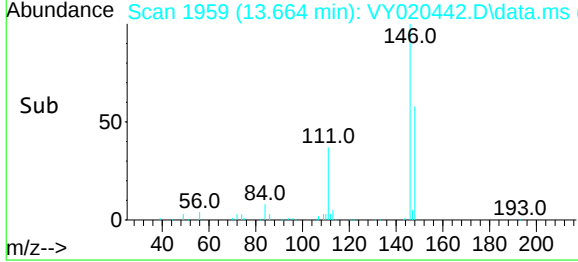
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 147701
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.8 31.8 95.4

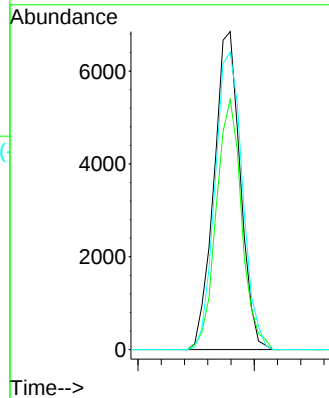
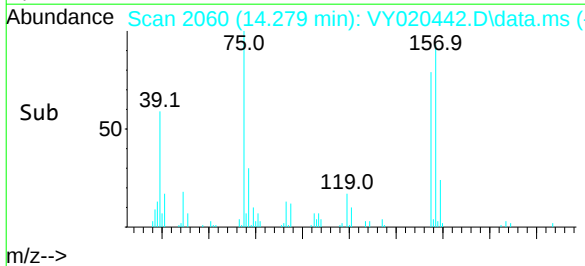
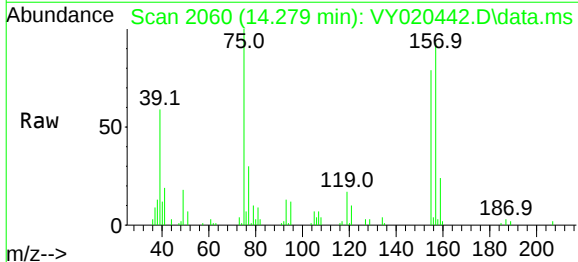
Manual Integrations
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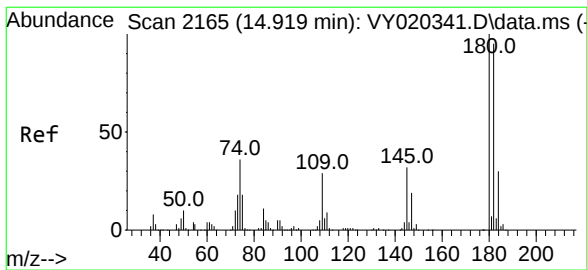
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.812 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020442.D
Acq: 25 Nov 2024 20:03

Tgt Ion: 75 Resp: 10754
Ion Ratio Lower Upper
75 100
155 76.1 39.7 119.1
157 97.5 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 48.455 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

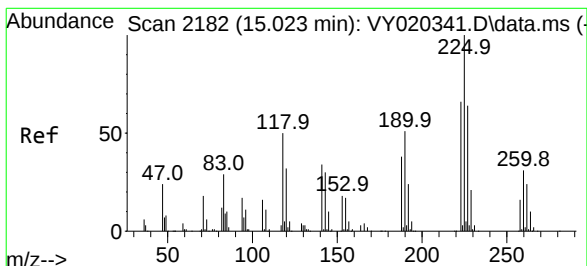
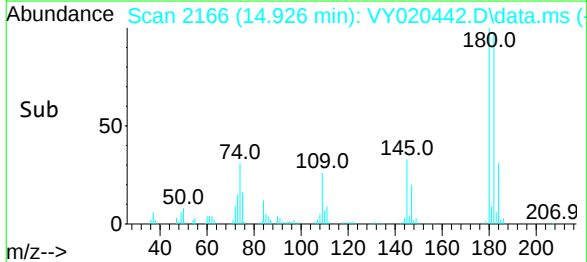
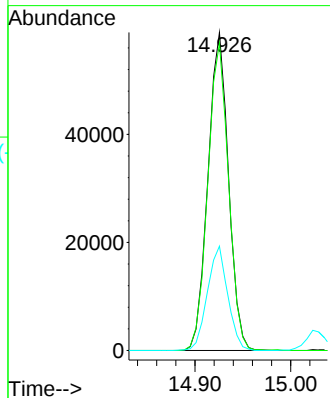
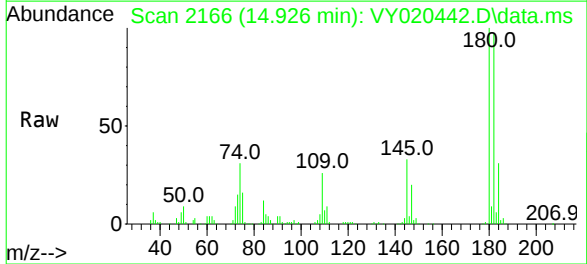
VSTDCCC050EC

Tgt Ion:	180	Resp:	87702
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.6	142.8
145	32.6	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#94

Hexachlorobutadiene

Concen: 49.886 ug/l

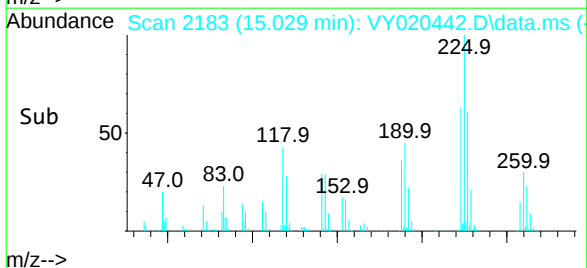
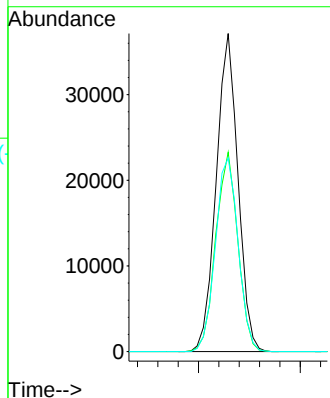
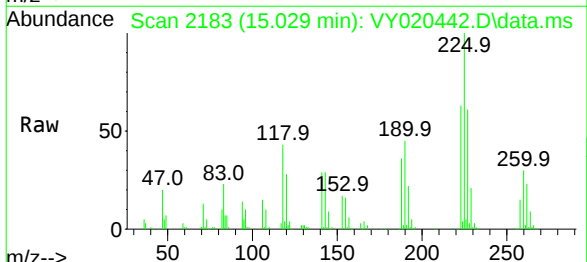
RT: 15.029 min Scan# 2183

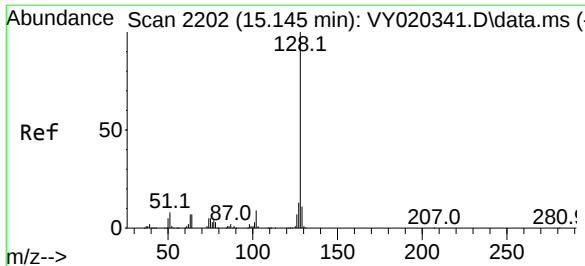
Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:	225	Resp:	55115
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.9	95.5
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 51.836 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Instrument :

MSVOA_Y

ClientSampleId :

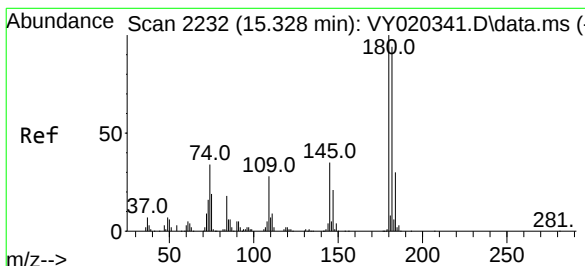
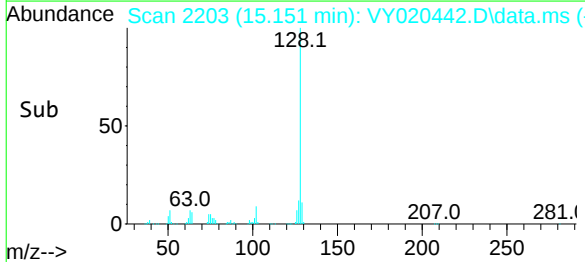
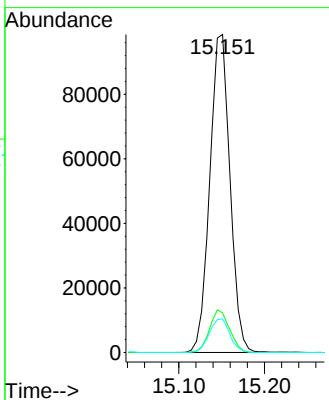
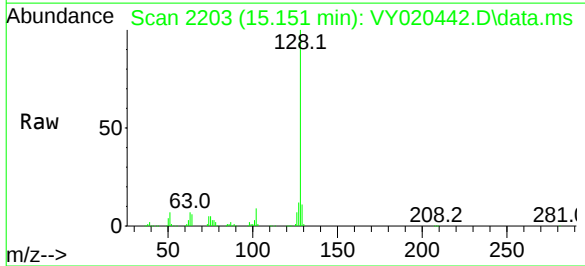
VSTDCCC050EC

Tgt Ion:	128	Resp:	161578
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.944 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020442.D

Acq: 25 Nov 2024 20:03

Tgt Ion:	180	Resp:	75744
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.4	142.3
145	33.5	16.9	50.6

