

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020339.D
 Acq On : 19 Nov 2024 16:12
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

Quant Time: Nov 20 00:58:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 00:48:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	244176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	390316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	319281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	146946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	25534	9.102	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.200%#		
35) Dibromofluoromethane	7.634	113	27064	10.813	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.620%#		
50) Toluene-d8	10.103	98	92555	9.388	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.780%#		
62) 4-Bromofluorobenzene	12.408	95	29715	9.376	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	18.760%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	21870	9.227	ug/l	97
3) Chloromethane	2.068	50	38473	8.570	ug/l	98
4) Vinyl Chloride	2.208	62	35263	10.845	ug/l	94
5) Bromomethane	2.598	94	19085	11.753	ug/l	95
6) Chloroethane	2.739	64	18368	9.684	ug/l	99
7) Trichlorofluoromethane	3.062	101	42149	9.328	ug/l	99
8) Diethyl Ether	3.458	74	12779	8.964	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	24798	9.215	ug/l	99
10) Methyl Iodide	4.007	142	32100	8.906	ug/l	96
11) Tert butyl alcohol	4.884	59	10698	47.785	ug/l #	73
12) 1,1-Dichloroethene	3.793	96	24035	9.023	ug/l	98
13) Acrolein	3.659	56	7635	43.953	ug/l	96
14) Allyl chloride	4.385	41	47740	9.268	ug/l	93
15) Acrylonitrile	5.067	53	28314	44.928	ug/l	100
16) Acetone	3.872	43	26883	39.974	ug/l	93
17) Carbon Disulfide	4.110	76	79822	8.895	ug/l	99
18) Methyl Acetate	4.397	43	13811	8.810	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	63324	9.152	ug/l	99
20) Methylene Chloride	4.616	84	26668	9.364	ug/l	94
21) trans-1,2-Dichloroethene	5.116	96	27492	9.293	ug/l	91
22) Diisopropyl ether	6.018	45	99254	9.778	ug/l	96
23) Vinyl Acetate	5.964	43	270395	47.667	ug/l	98
24) 1,1-Dichloroethane	5.915	63	55718	9.723	ug/l	98
25) 2-Butanone	6.896	43	42909	49.561	ug/l	97
26) 2,2-Dichloropropane	6.884	77	47901	10.114	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	32422	9.950	ug/l	95
28) Bromochloromethane	7.244	49	27023	11.205	ug/l	94
29) Tetrahydrofuran	7.262	42	26874	51.935	ug/l	94
30) Chloroform	7.421	83	56708	10.248	ug/l	93
31) Cyclohexane	7.701	56	54063	10.338	ug/l #	91
32) 1,1,1-Trichloroethane	7.622	97	50897	10.475	ug/l	100
36) 1,1-Dichloropropene	7.835	75	37302	9.758	ug/l	98
37) Ethyl Acetate	6.982	43	19056	10.691	ug/l	100
38) Carbon Tetrachloride	7.817	117	38996	9.770	ug/l	97
39) Methylcyclohexane	9.103	83	45833	9.580	ug/l	99
40) Benzene	8.079	78	107451	9.592	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10243	10.280	ug/l	99
42) 1,2-Dichloroethane	8.158	62	29009	9.593	ug/l	99
43) Isopropyl Acetate	8.201	43	30398	8.926	ug/l #	88
44) Trichloroethene	8.865	130	25870	9.747	ug/l	98
45) 1,2-Dichloropropane	9.140	63	25874	9.680	ug/l	98
46) Dibromomethane	9.231	93	13498	9.853	ug/l	99
47) Bromodichloromethane	9.420	83	35727	9.447	ug/l	99
48) Methyl methacrylate	9.219	41	14343	8.809	ug/l	97
49) 1,4-Dioxane	9.237	88	2821	200.157	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	74041	42.842	ug/l	100
52) Toluene	10.170	92	65234	9.527	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	31288	8.749	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	38511	9.407	ug/l	95
55) 1,1,2-Trichloroethane	10.566	97	17413	9.576	ug/l	97
56) Ethyl methacrylate	10.438	69	23973	8.778	ug/l	99
57) 1,3-Dichloropropane	10.713	76	30481	9.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	63051	48.691	ug/l	100
59) 2-Hexanone	10.761	43	52821	43.163	ug/l	100
60) Dibromochloromethane	10.914	129	21348	9.108	ug/l	96
61) 1,2-Dibromoethane	11.011	107	15582	9.247	ug/l	99
64) Tetrachloroethene	10.646	164	21998	9.558	ug/l	99
65) Chlorobenzene	11.438	112	68874	9.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	22433	9.433	ug/l	99
67) Ethyl Benzene	11.517	91	126010	9.595	ug/l	97
68) m/p-Xylenes	11.627	106	92641	19.583	ug/l	99
69) o-Xylene	11.950	106	44303	9.874	ug/l	100
70) Styrene	11.969	104	72003	9.659	ug/l	99
71) Bromoform	12.133	173	11513	9.289	ug/l #	98
73) Isopropylbenzene	12.255	105	118383	9.510	ug/l	99
74) N-amyl acetate	12.066	43	25808	8.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	18981	9.435	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	13381m	9.631	ug/l	
77) Bromobenzene	12.529	156	24689	9.467	ug/l	99
78) n-propylbenzene	12.596	91	142756	9.556	ug/l	100
79) 2-Chlorotoluene	12.676	91	78983	9.195	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	92937	9.238	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	6286	8.893	ug/l	99
82) 4-Chlorotoluene	12.779	91	82594	9.317	ug/l	99
83) tert-Butylbenzene	12.999	119	85832	9.668	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	99218	9.948	ug/l	99
85) sec-Butylbenzene	13.176	105	124529	8.898	ug/l	100
86) p-Isopropyltoluene	13.291	119	98901	9.139	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	49013	9.295	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	48510	9.628	ug/l	98
89) n-Butylbenzene	13.621	91	97403	9.399	ug/l	99
90) Hexachloroethane	13.883	117	19103	9.146	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	41163	9.369	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2892	8.760	ug/l	100
93) 1,2,4-Trichlorobenzene	14.925	180	24704	9.299	ug/l	99
94) Hexachlorobutadiene	15.029	225	15256	9.408	ug/l	98
95) Naphthalene	15.145	128	40980	8.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	23029	10.139	ug/l	99

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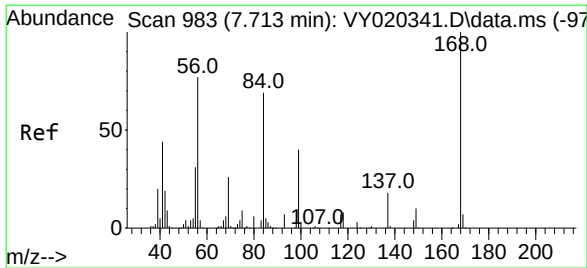
Manual Integrations
APPROVED

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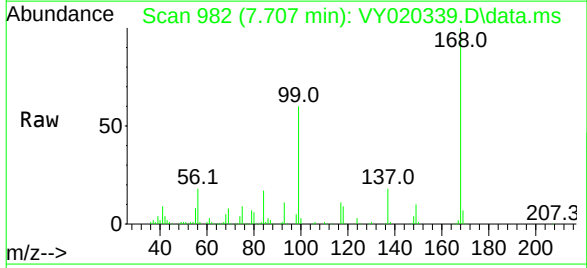
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
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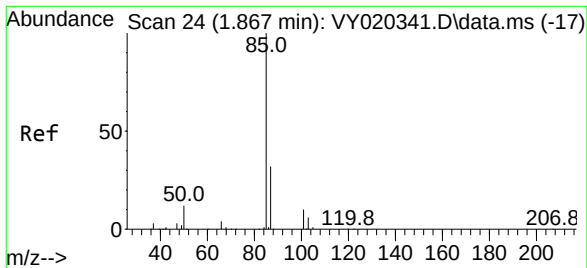
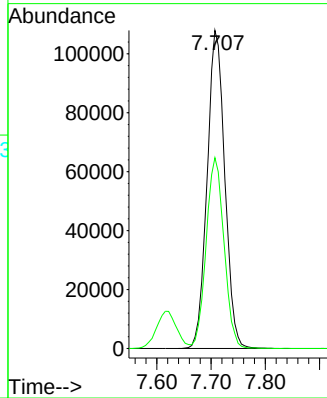
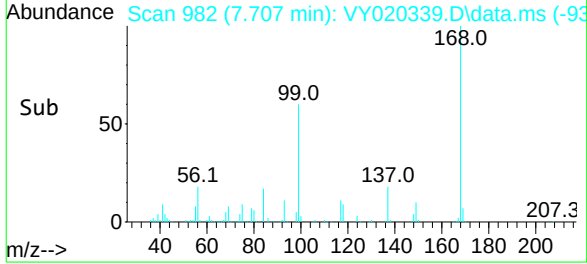
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 168 Resp: 244176
Ion Ratio Lower Upper
168 100
99 60.0 46.6 69.8

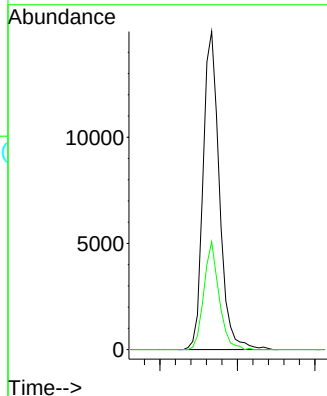
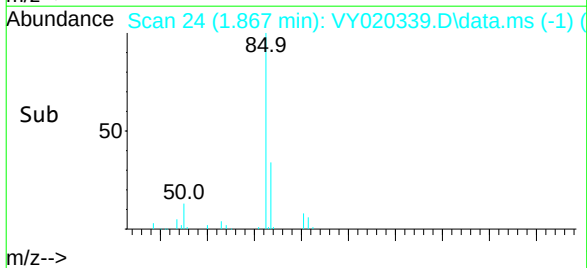
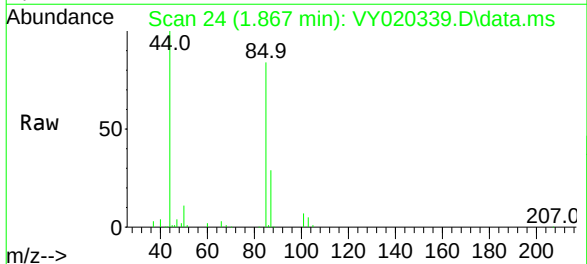
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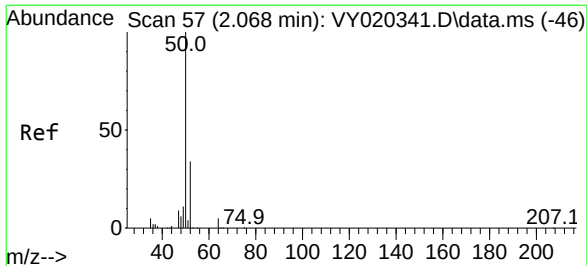
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#2
Dichlorodifluoromethane
Concen: 9.227 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 85 Resp: 21870
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





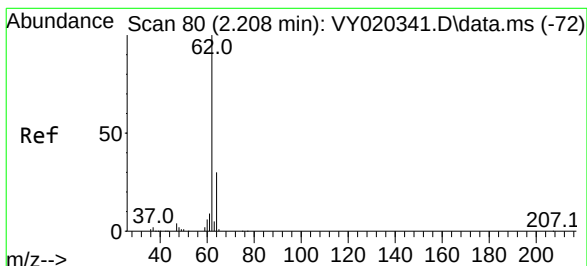
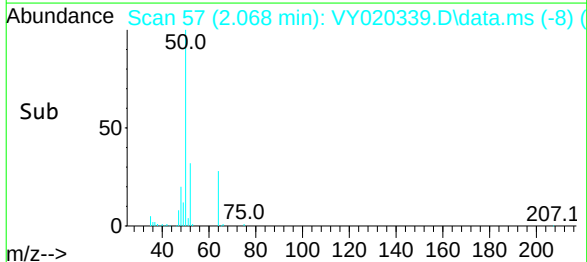
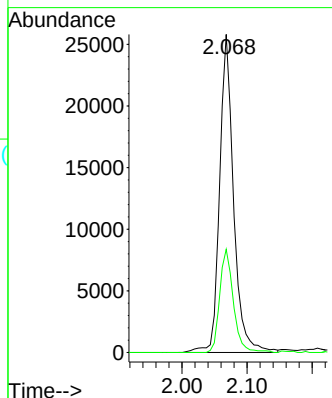
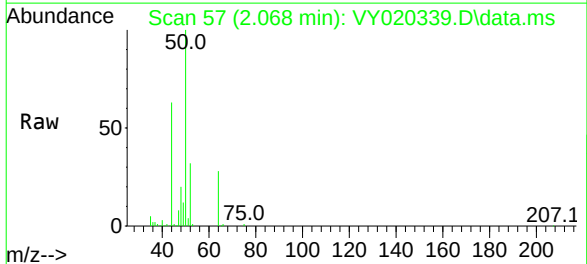
#3
Chloromethane
Concen: 8.570 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

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Tgt Ion: 50 Resp: 38473
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3

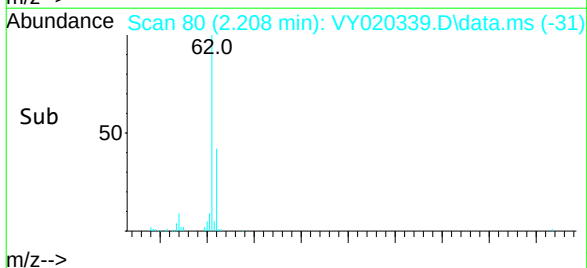
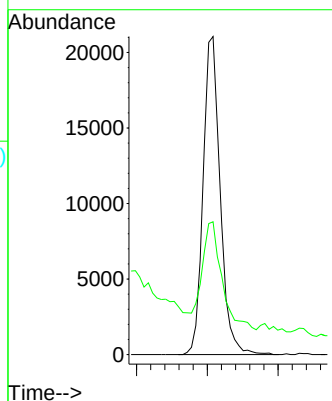
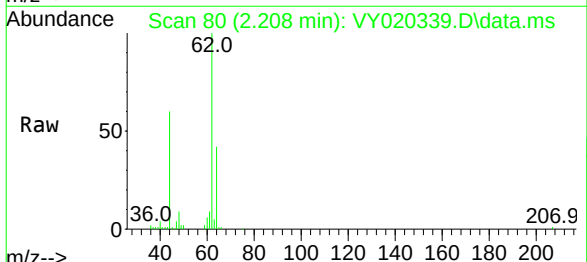
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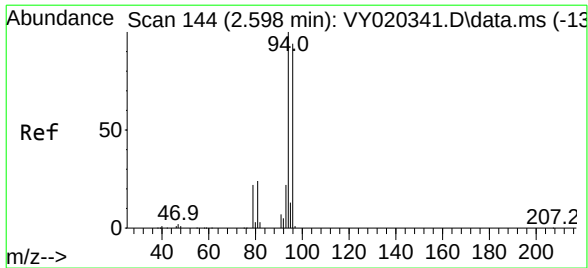
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#4
Vinyl Chloride
Concen: 10.845 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 62 Resp: 35263
Ion Ratio Lower Upper
62 100
64 34.1 24.7 37.1





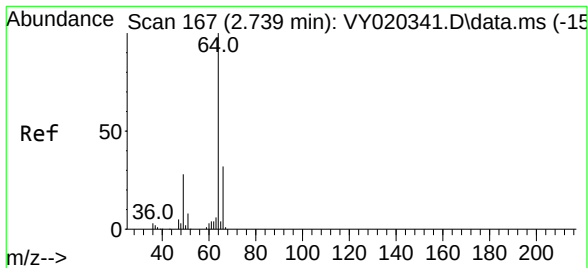
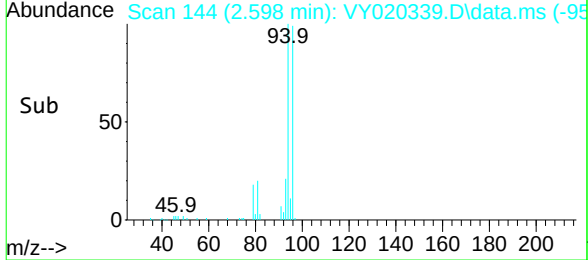
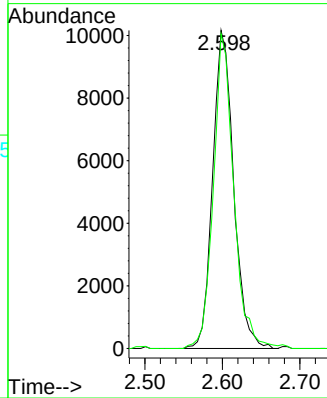
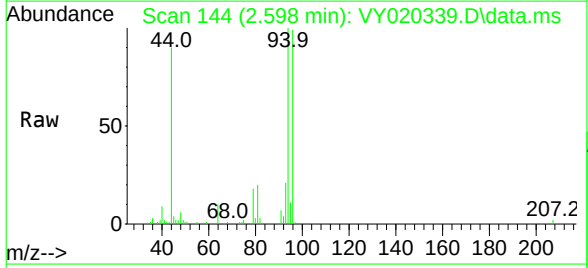
#5
Bromomethane
Concen: 11.753 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument : MSVOA_Y
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Tgt Ion: 94 Resp: 19085
Ion Ratio Lower Upper
94 100
96 98.9 75.4 113.2

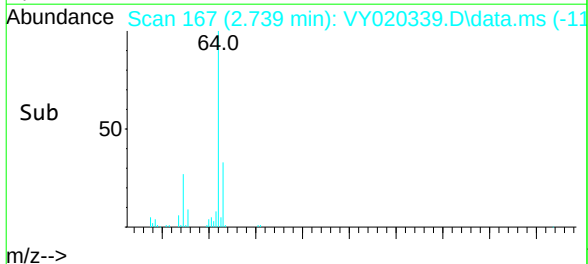
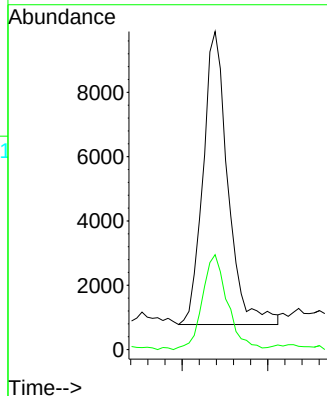
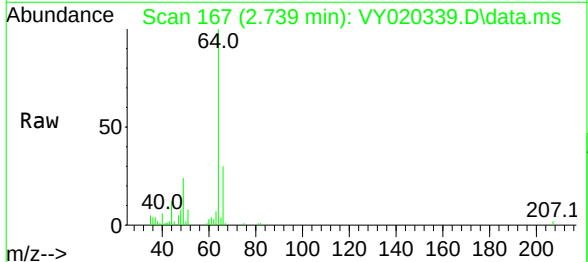
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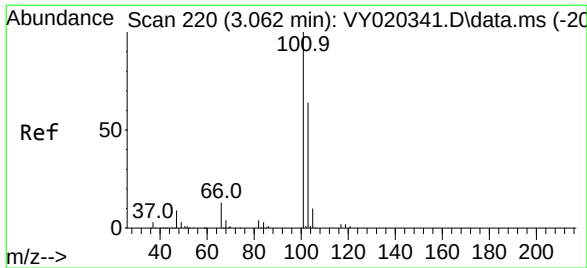
Reviewed By :Romaben Patel 11/20/2024
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#6
Chloroethane
Concen: 9.684 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 64 Resp: 18368
Ion Ratio Lower Upper
64 100
66 31.6 25.7 38.5





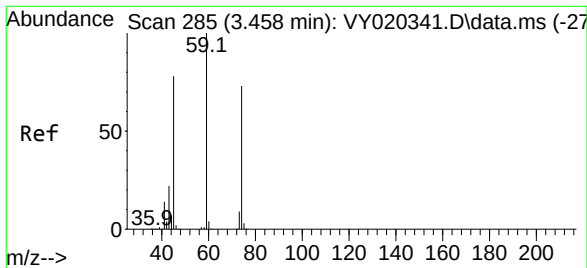
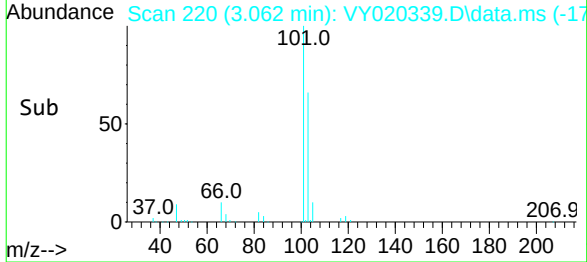
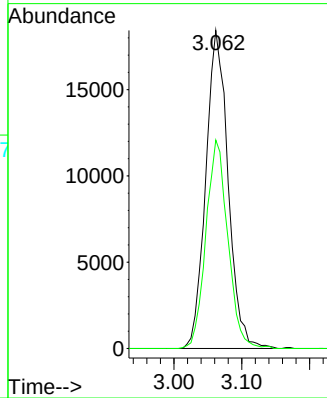
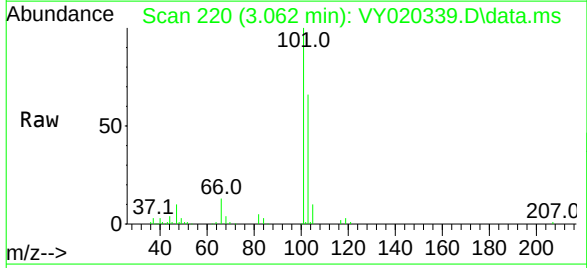
#7
 Trichlorofluoromethane
 Concen: 9.328 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Instrument :
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 VSTDICC010

Tgt Ion:101 Resp: 42149
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3

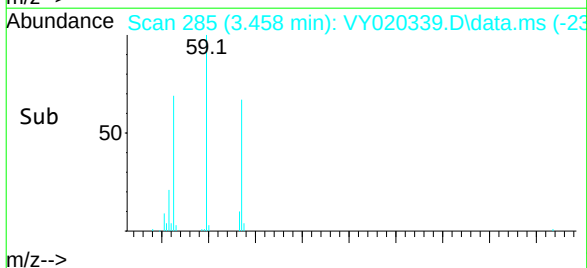
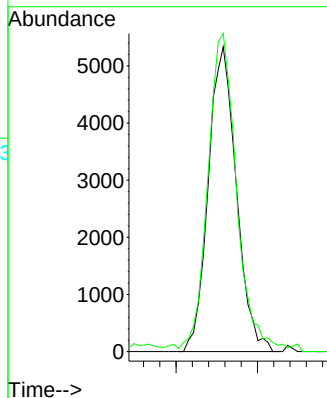
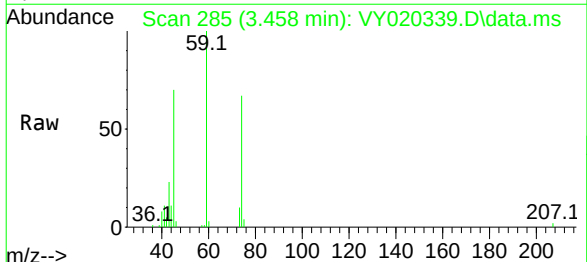
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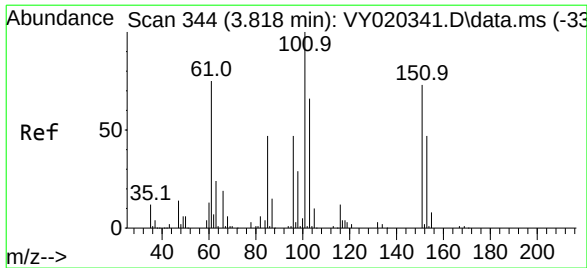
Reviewed By :Romaben Patel 11/20/2024
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#8
 Diethyl Ether
 Concen: 8.964 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12779
 Ion Ratio Lower Upper
 74 100
 45 108.7 53.6 160.8





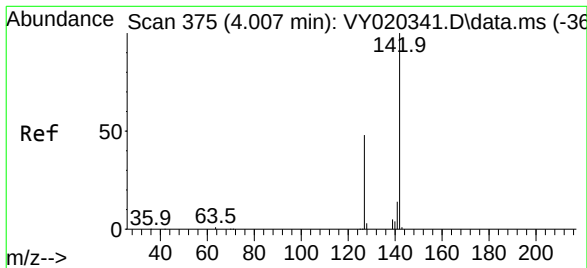
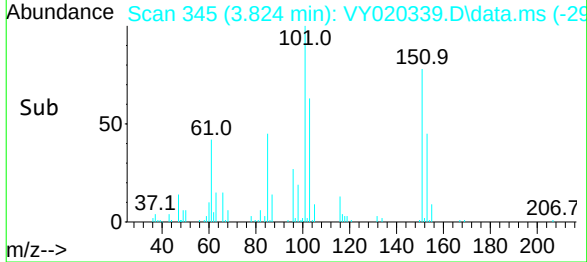
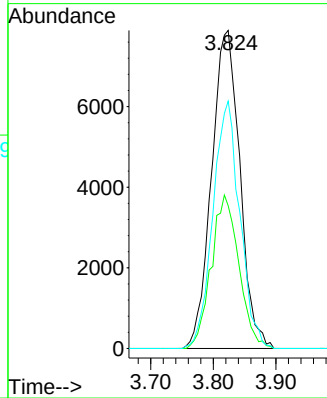
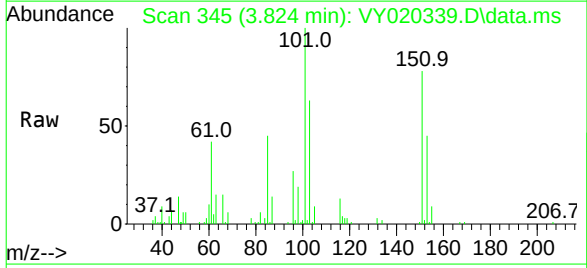
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.215 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020339.D
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ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 24798
Ion Ratio Lower Upper
101 100
85 47.0 38.0 57.0
151 74.0 59.6 89.4

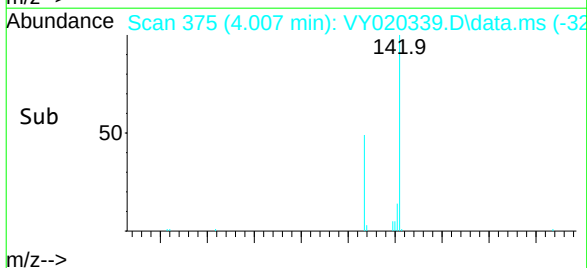
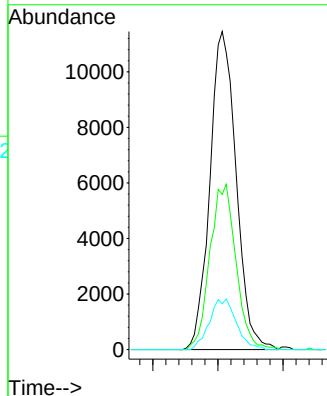
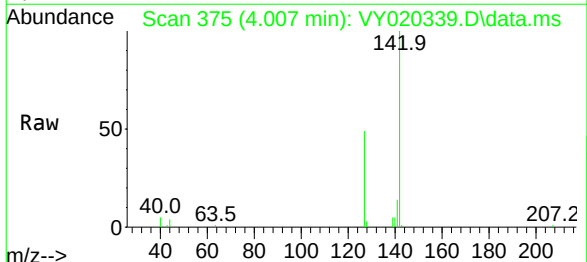
Manual Integrations
APPROVED

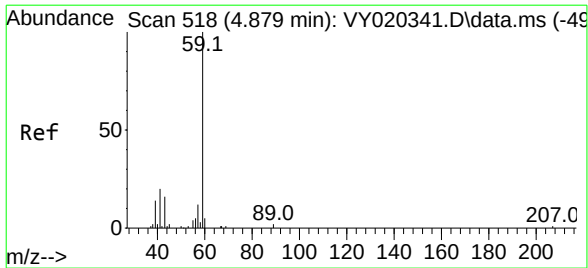
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#10
Methyl Iodide
Concen: 8.906 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:142 Resp: 32100
Ion Ratio Lower Upper
142 100
127 51.6 38.9 58.3
141 16.3 11.7 17.5





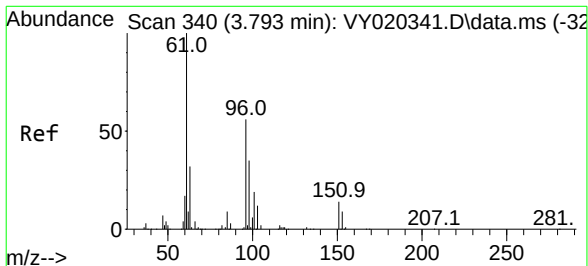
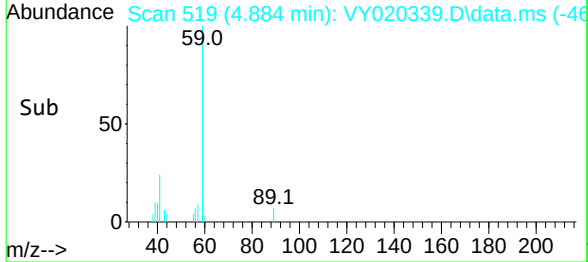
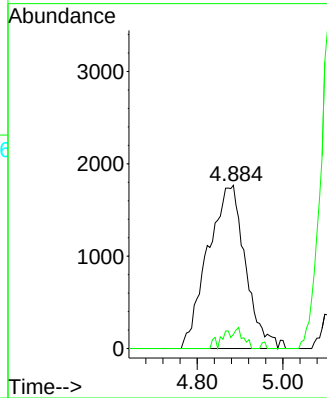
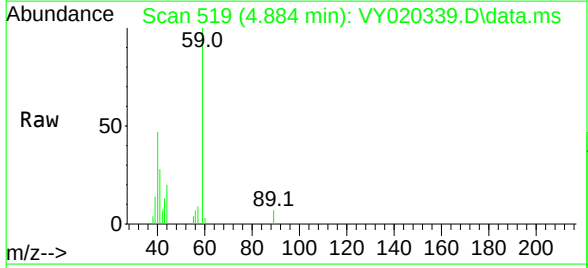
#11
Tert butyl alcohol
Concen: 47.785 ug/l
RT: 4.884 min Scan# 51
Delta R.T. 0.005 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 10698
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

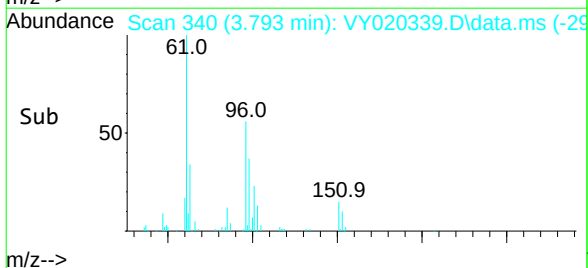
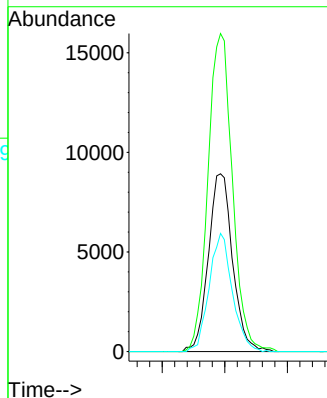
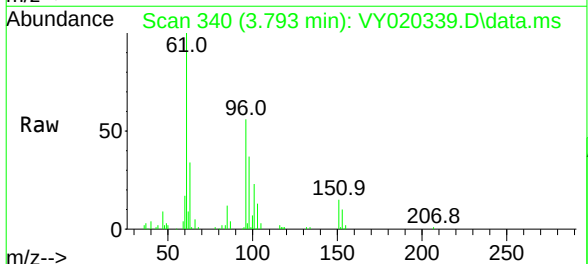
Manual Integrations
APPROVED

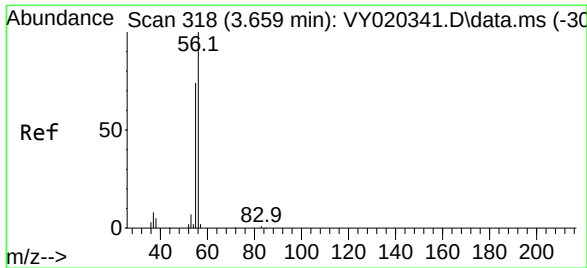
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#12
1,1-Dichloroethene
Concen: 9.023 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 96 Resp: 24035
Ion Ratio Lower Upper
96 100
61 178.9 143.3 214.9
98 66.5 49.8 74.8





#13

Acrolein

Concen: 43.953 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 7635

Ion Ratio Lower Upper

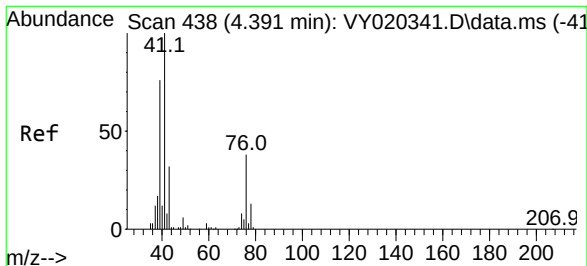
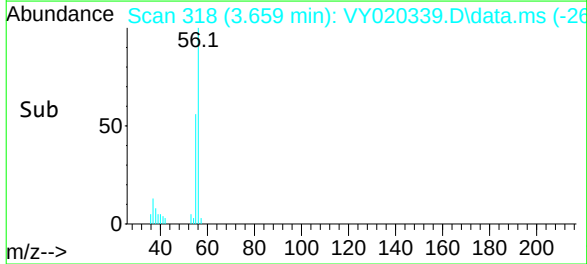
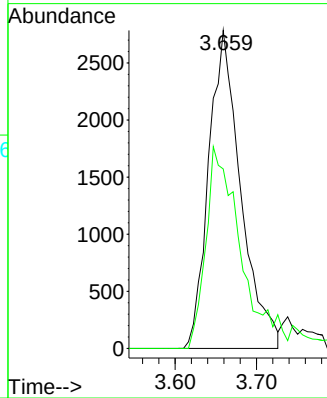
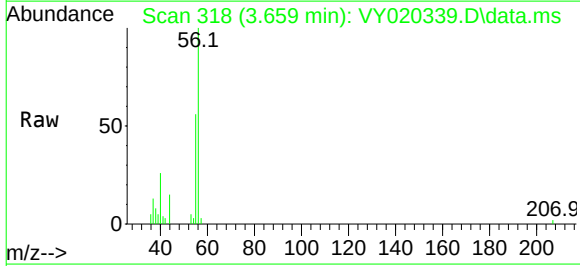
56 100

55 68.4 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#14

Allyl chloride

Concen: 9.268 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

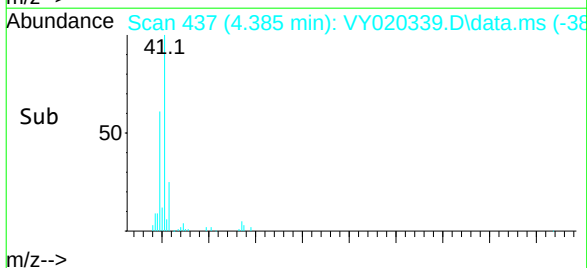
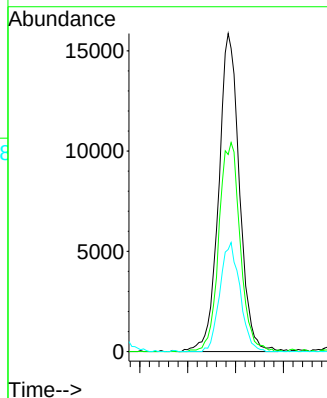
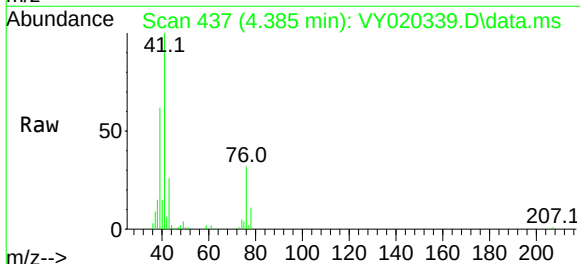
Tgt Ion: 41 Resp: 47740

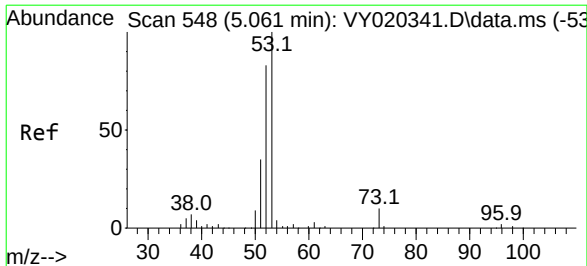
Ion Ratio Lower Upper

41 100

39 67.7 58.8 88.2

76 33.2 29.7 44.5





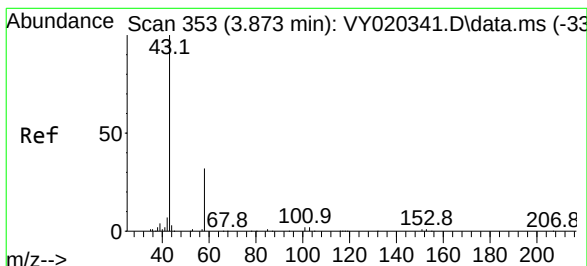
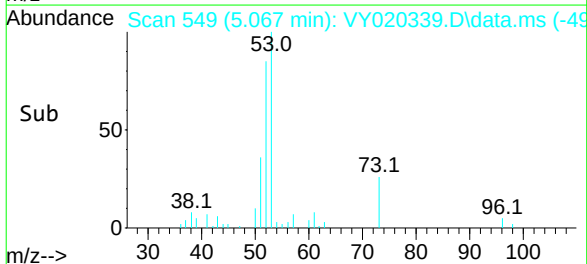
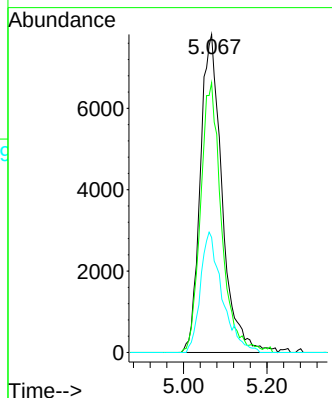
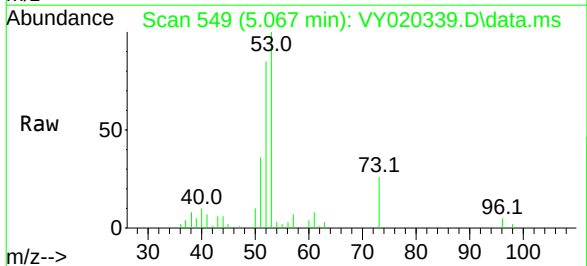
#15
Acrylonitrile
Concen: 44.928 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	53	Resp:	28314
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.2	97.8
51	37.8	30.2	45.4

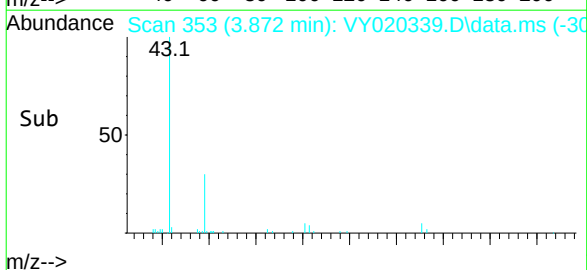
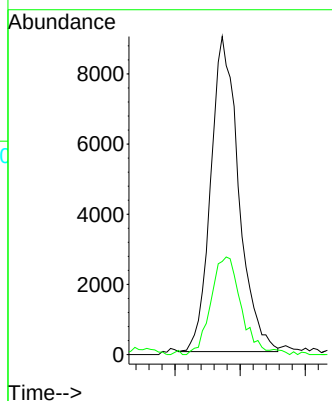
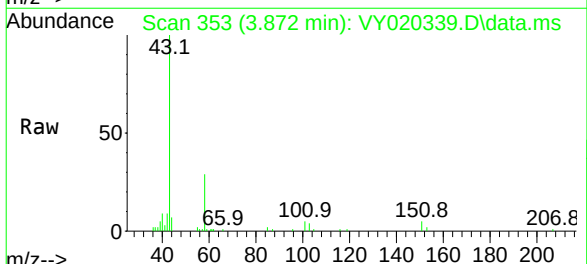
Manual Integrations
APPROVED

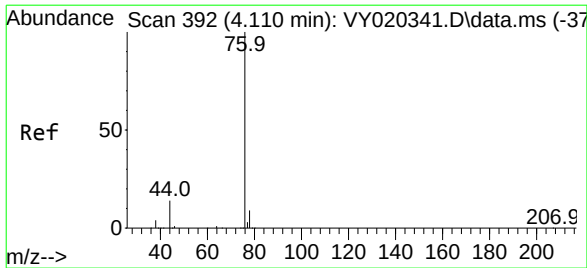
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#16
Acetone
Concen: 39.974 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

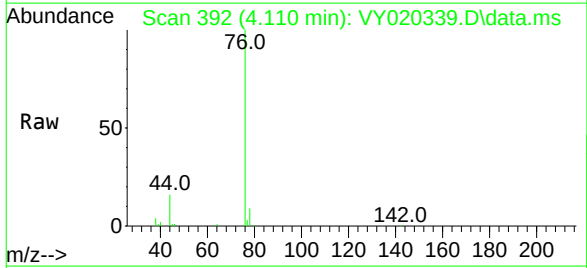
Tgt Ion:	43	Resp:	26883
Ion	Ratio	Lower	Upper
43	100		
58	28.2	25.7	38.5





#17
Carbon Disulfide
Concen: 8.895 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

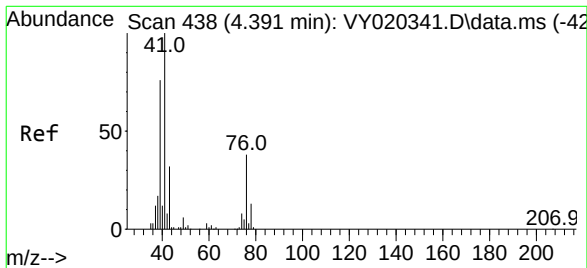
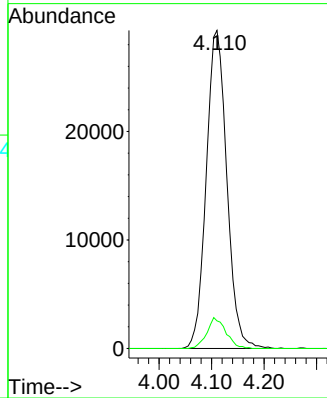
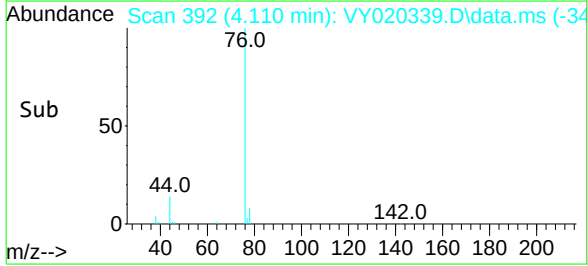
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



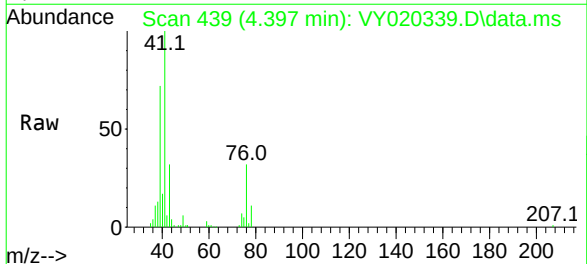
Tgt Ion: 76 Resp: 79822
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Manual Integrations
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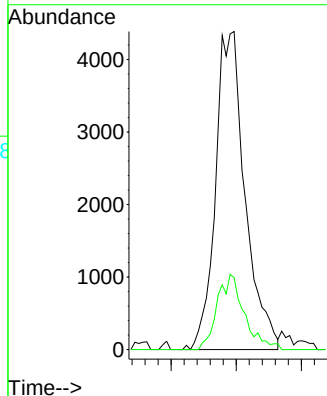
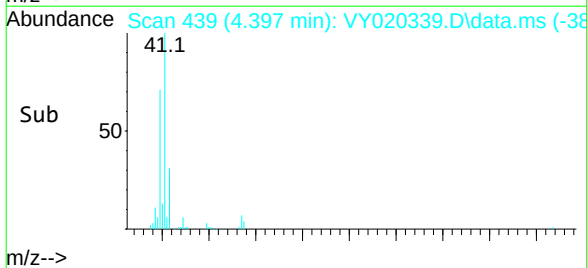
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

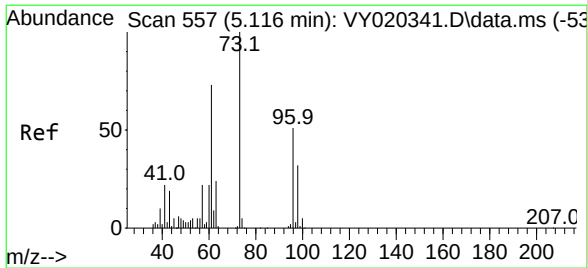


#18
Methyl Acetate
Concen: 8.810 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12



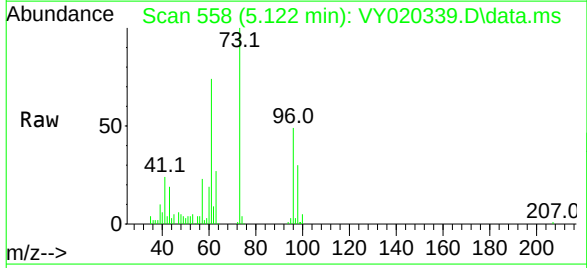
Tgt Ion: 43 Resp: 13811
Ion Ratio Lower Upper
43 100
74 21.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 9.152 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

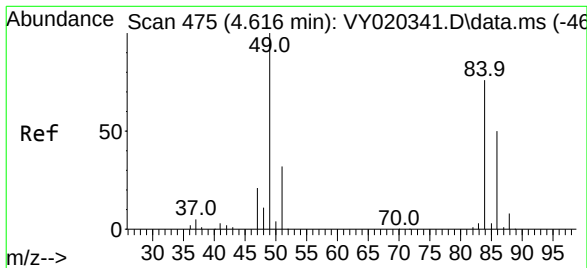
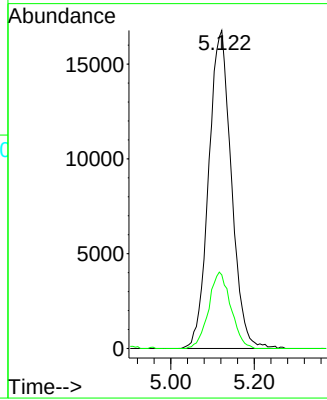
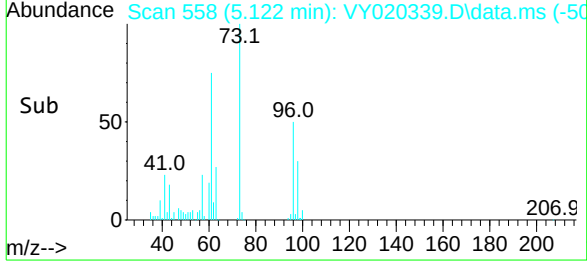
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 63324
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0

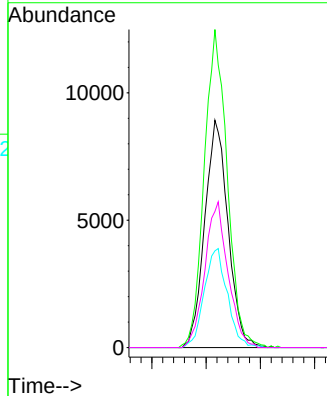
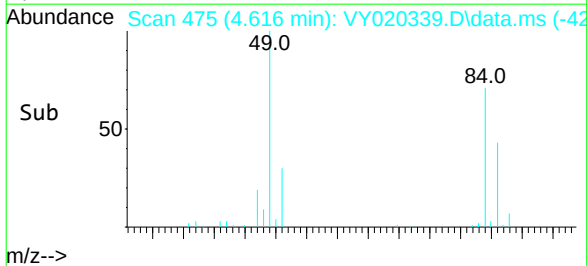
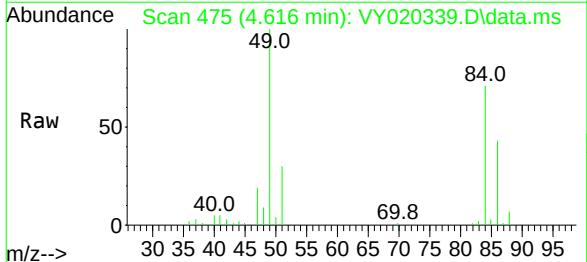
Manual Integrations
APPROVED

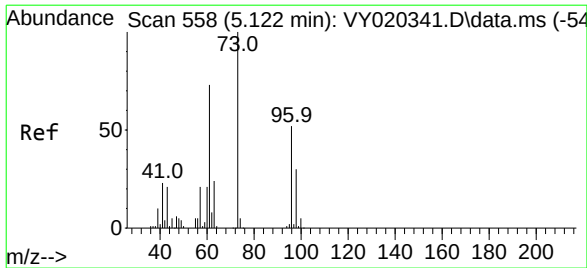
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#20
Methylene Chloride
Concen: 9.364 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

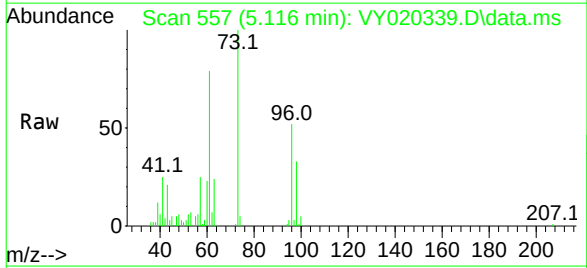
Tgt Ion: 84 Resp: 26668
Ion Ratio Lower Upper
84 100
49 139.9 104.7 157.1
51 42.5 33.4 50.0
86 59.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 9.293 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

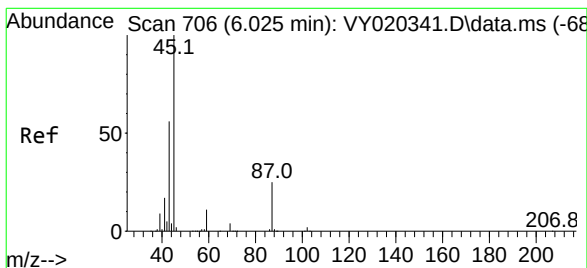
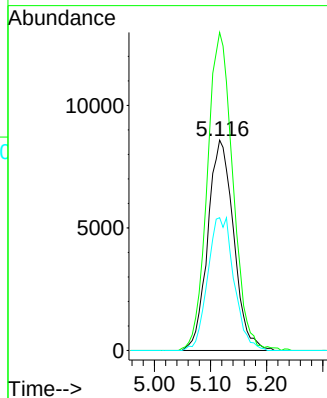
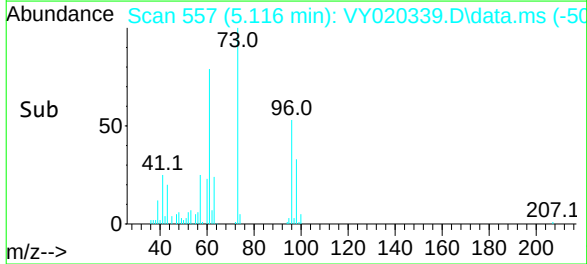
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



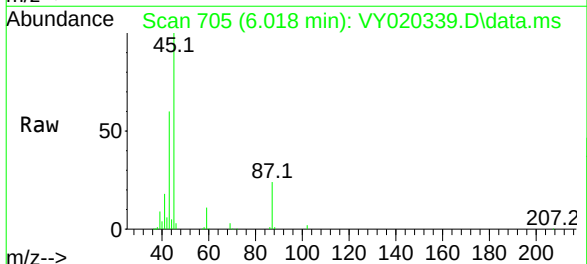
Tgt Ion: 96 Resp: 27492
Ion Ratio Lower Upper
96 100
61 151.2 111.6 167.4
98 63.1 46.7 70.1

Manual Integrations
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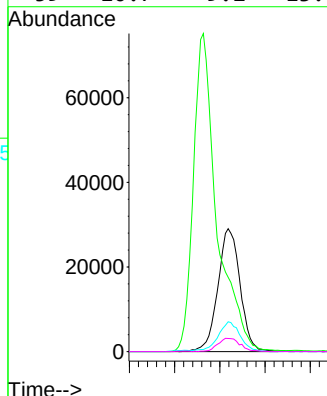
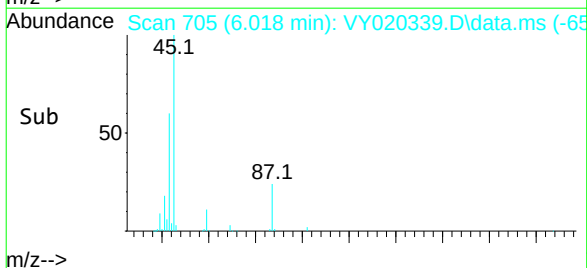
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

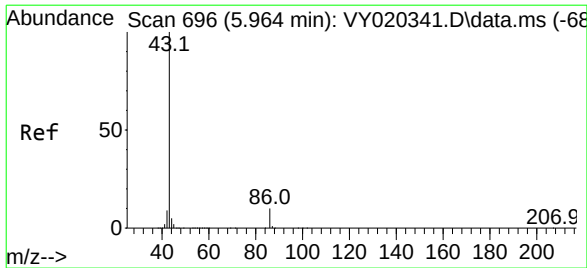


#22
Diisopropyl ether
Concen: 9.778 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12



Tgt Ion: 45 Resp: 99254
Ion Ratio Lower Upper
45 100
43 59.3 44.8 67.2
87 24.3 20.6 30.8
59 10.7 9.2 13.8





#23

Vinyl Acetate

Concen: 47.667 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 270395

Ion Ratio Lower Upper

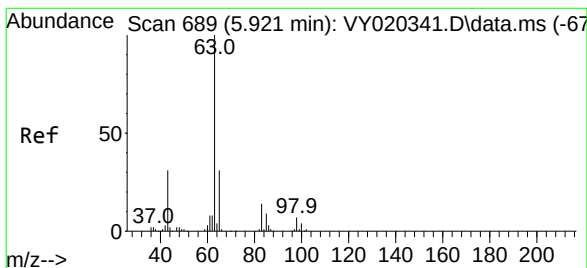
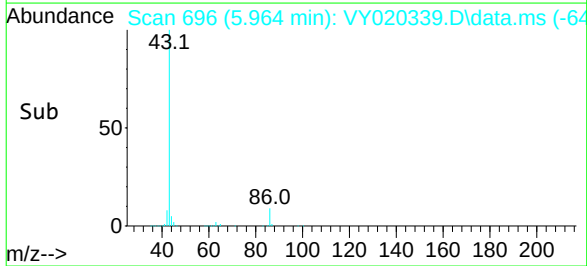
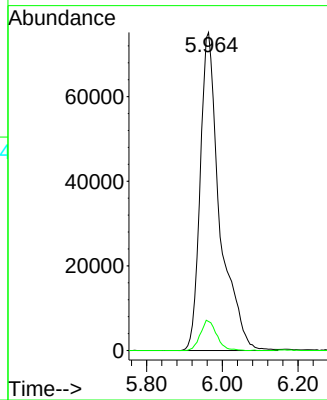
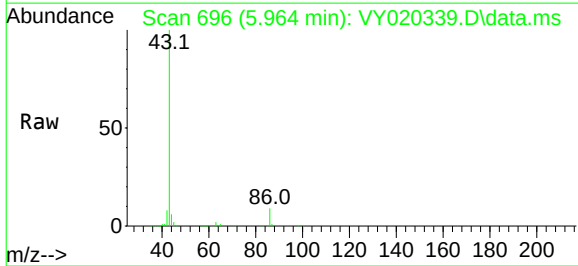
43 100

86 9.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#24

1,1-Dichloroethane

Concen: 9.723 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

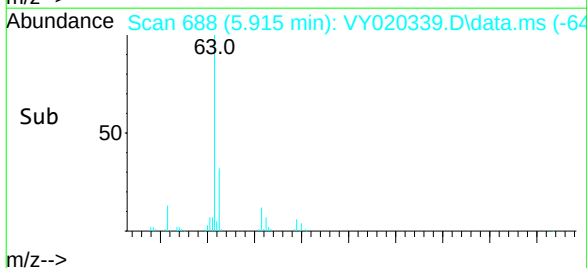
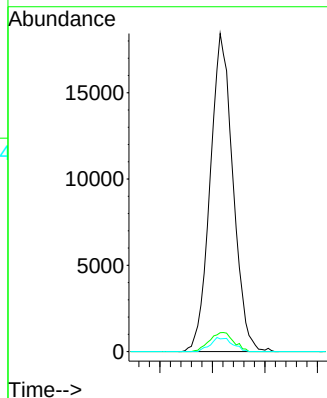
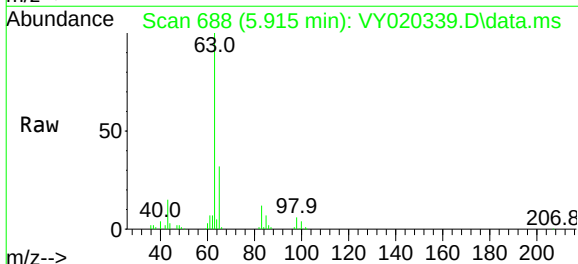
Tgt Ion: 63 Resp: 55718

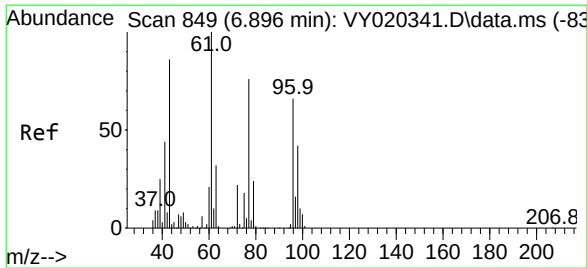
Ion Ratio Lower Upper

63 100

98 5.9 3.4 10.1

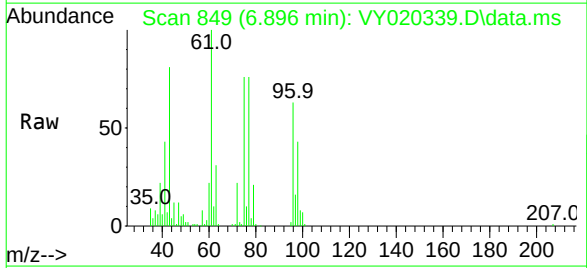
100 4.0 2.0 5.8





#25
2-Butanone
Concen: 49.561 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

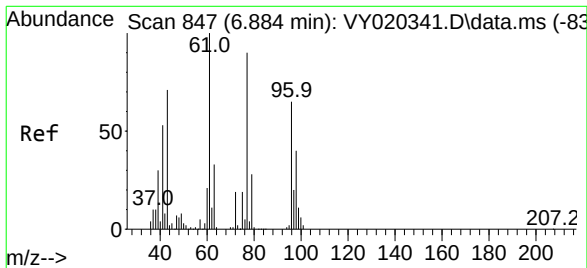
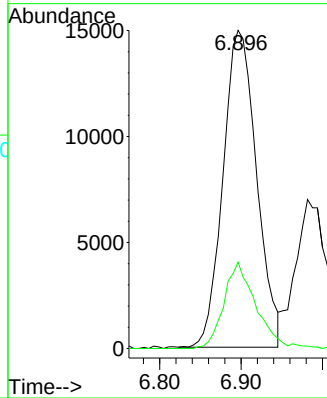
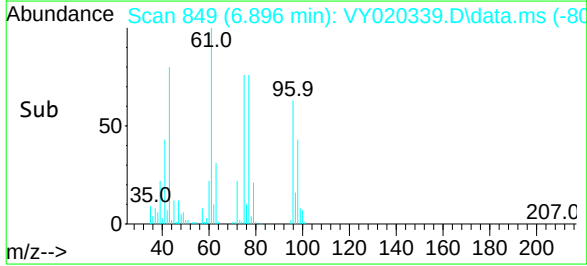
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 42909
Ion Ratio Lower Upper
43 100
72 27.3 20.4 30.6

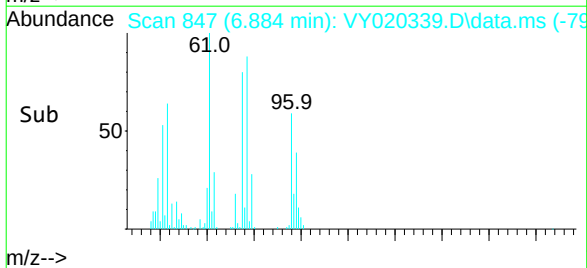
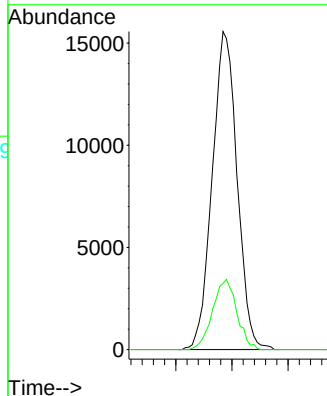
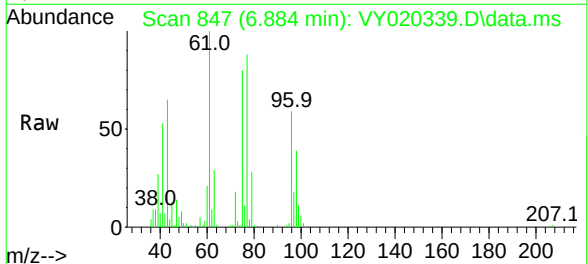
Manual Integrations
APPROVED

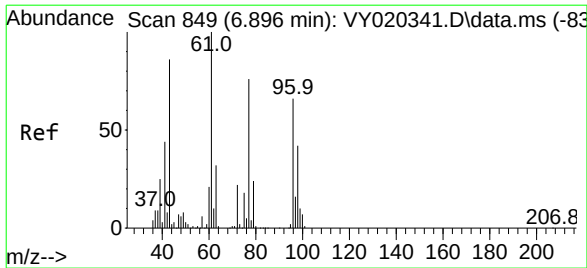
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#26
2,2-Dichloropropane
Concen: 10.114 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

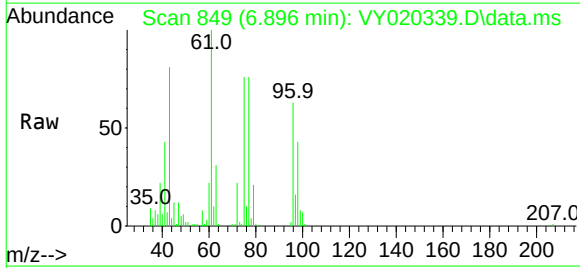
Tgt Ion: 77 Resp: 47901
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 9.950 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

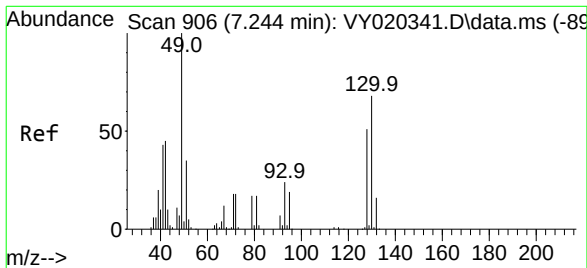
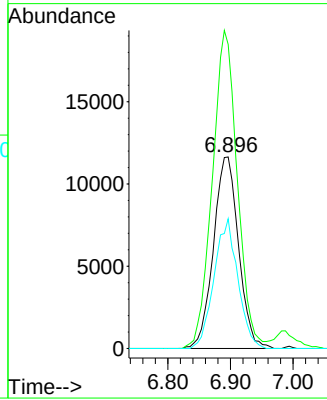
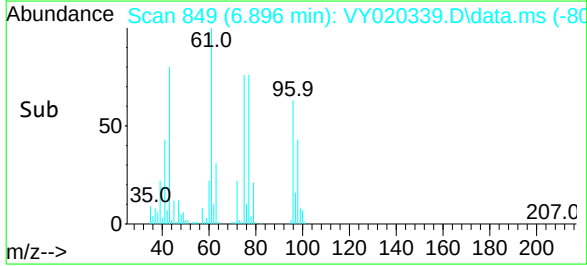
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



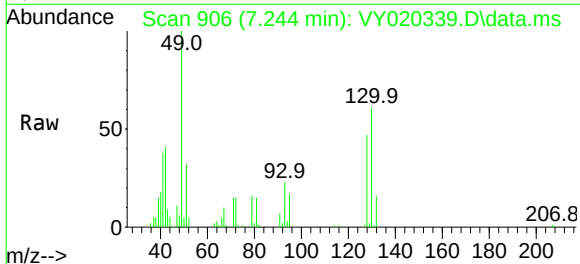
Tgt Ion: 96 Resp: 32422
 Ion Ratio Lower Upper
 96 100
 61 165.0 0.0 312.4
 98 64.2 0.0 126.8

Manual Integrations
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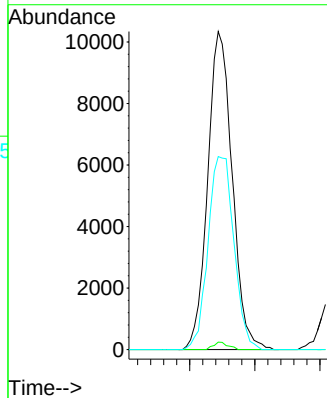
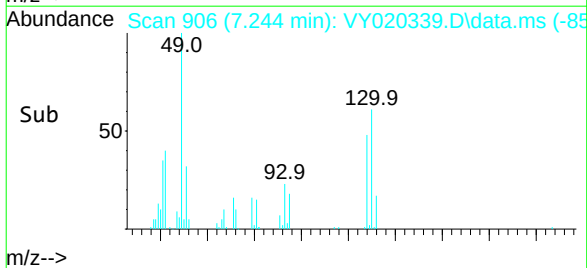
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

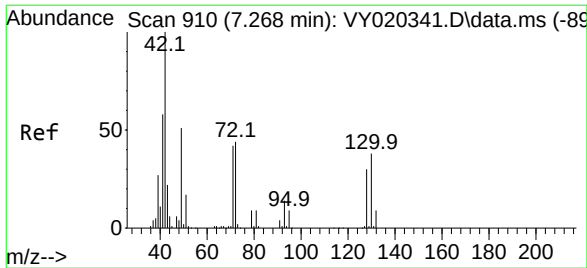


#28
 Bromochloromethane
 Concen: 11.205 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12



Tgt Ion: 49 Resp: 27023
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 64.2 55.0 82.6





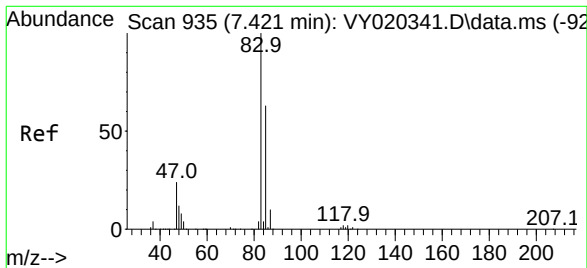
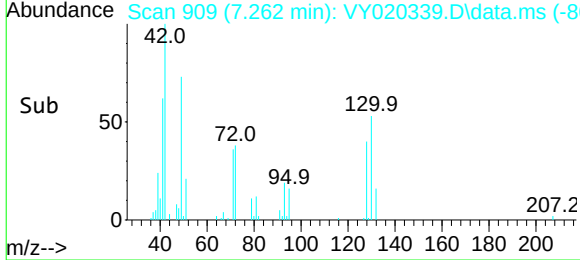
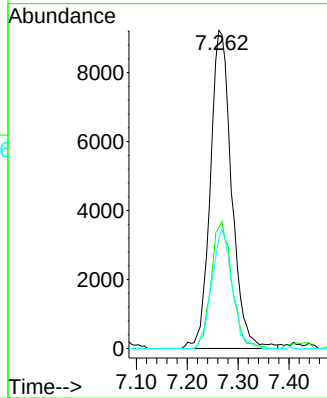
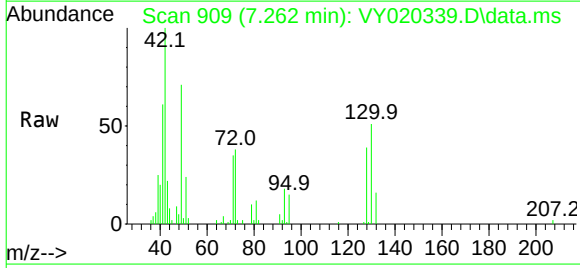
#29
Tetrahydrofuran
Concen: 51.935 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 26874
Ion Ratio Lower Upper
42 100
72 38.7 33.4 50.0
71 36.0 31.9 47.9

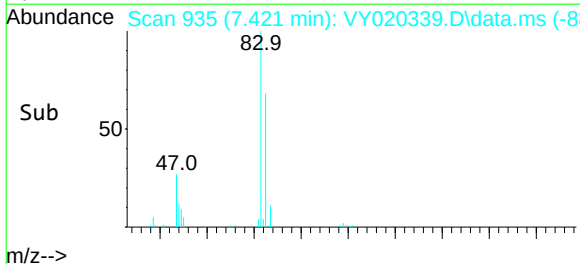
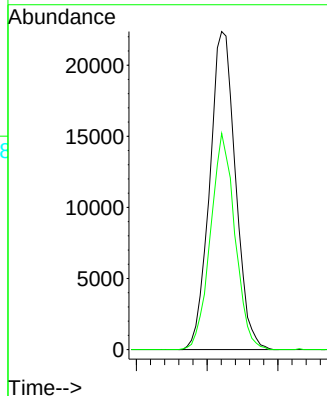
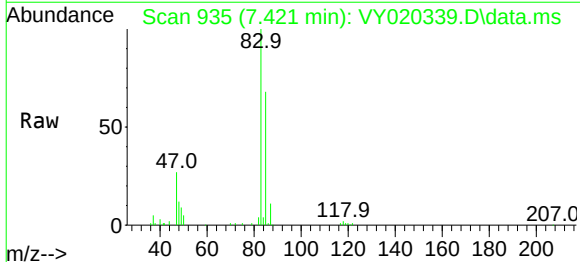
Manual Integrations
APPROVED

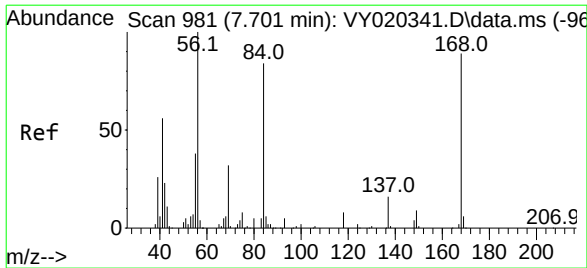
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#30
Chloroform
Concen: 10.248 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 83 Resp: 56708
Ion Ratio Lower Upper
83 100
85 68.0 50.3 75.5





#31

Cyclohexane

Concen: 10.338 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

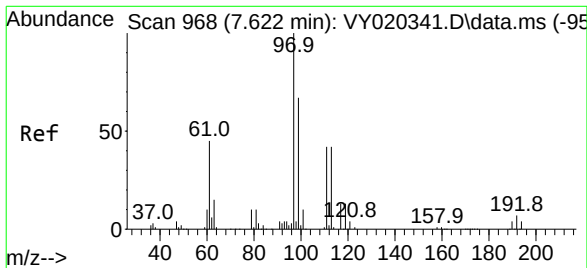
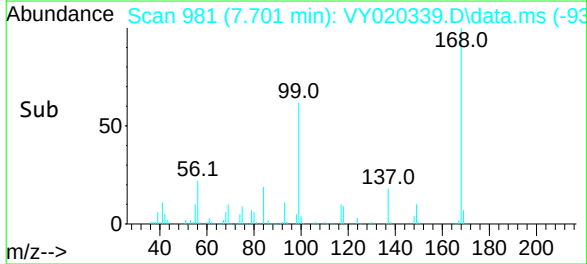
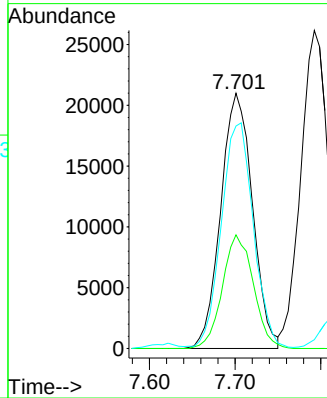
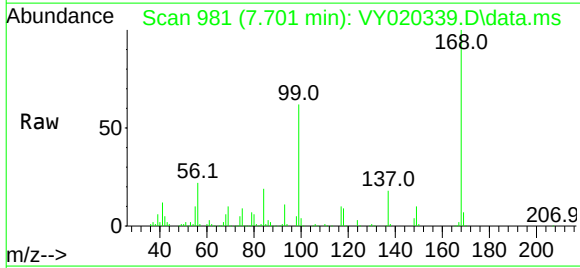
VSTDICC010

Tgt Ion:	56	Resp:	54063
Ion	Ratio	Lower	Upper
56	100		
69	44.5	25.3	37.9
84	86.3	66.9	100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#32

1,1,1-Trichloroethane

Concen: 10.475 ug/l

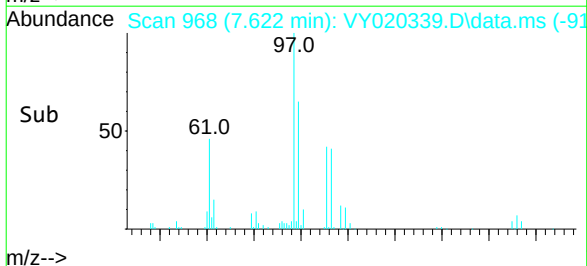
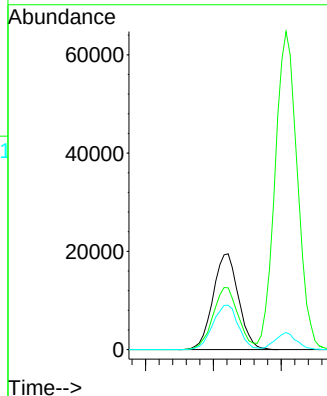
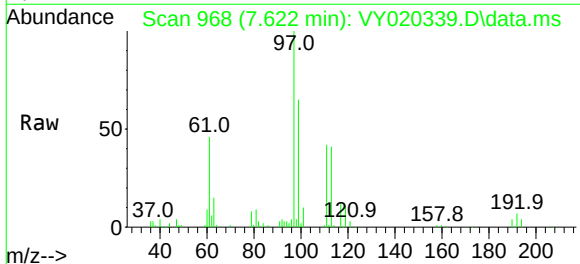
RT: 7.622 min Scan# 968

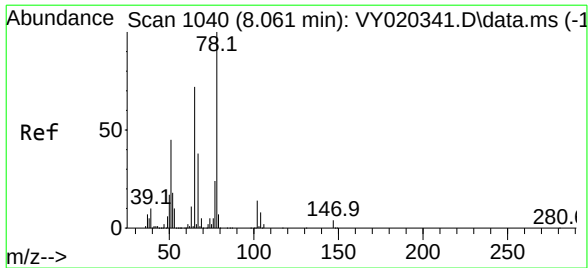
Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

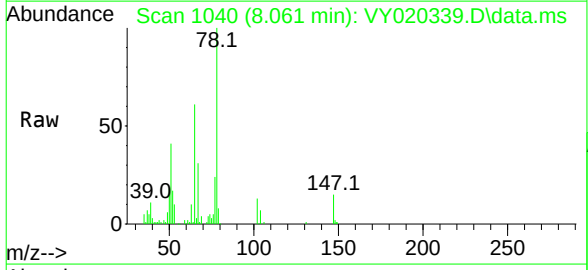
Tgt Ion:	97	Resp:	50897
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.8	77.6
61	46.5	37.1	55.7





#33
 1,2-Dichloroethane-d4
 Concen: 9.102 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

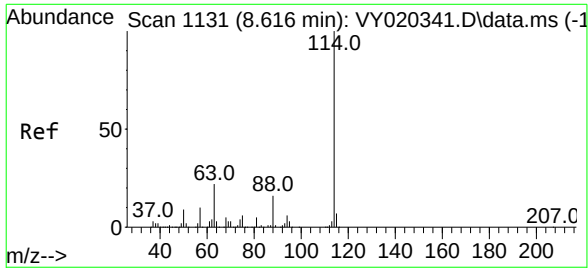
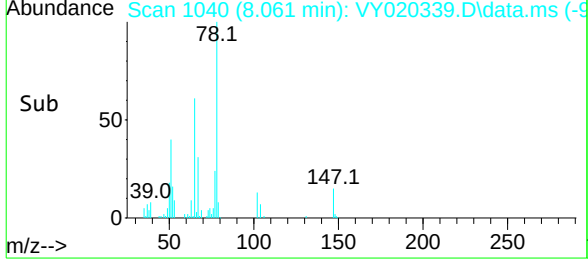
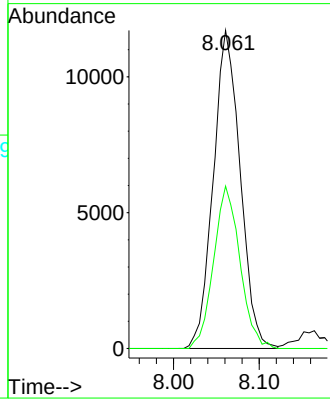
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



Tgt Ion: 65 Resp: 25534
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.8

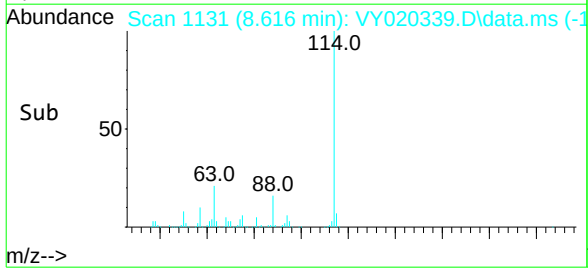
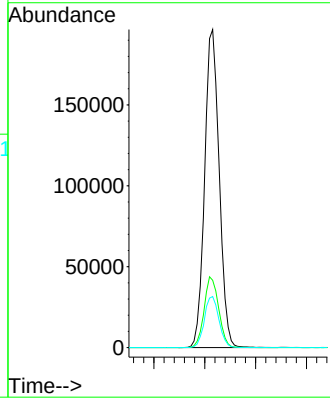
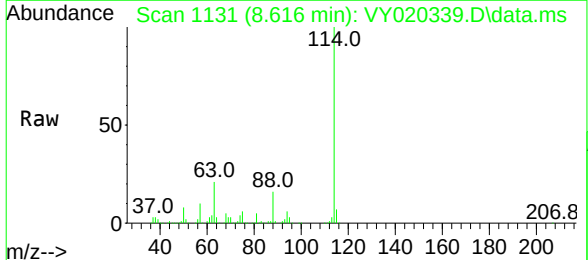
Manual Integrations
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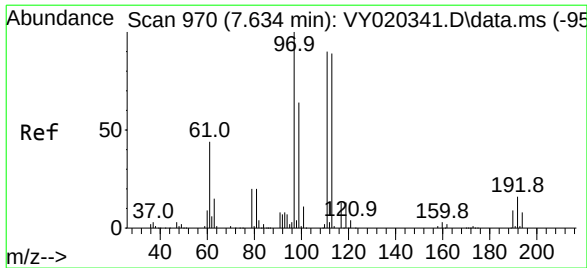
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020339.D
 Acq: 19 Nov 2024 16:12

Tgt Ion:114 Resp: 390316
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.8
 88 16.0 0.0 32.0





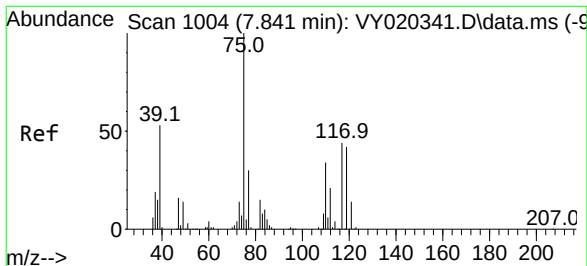
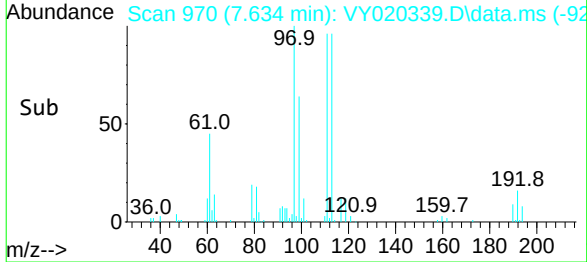
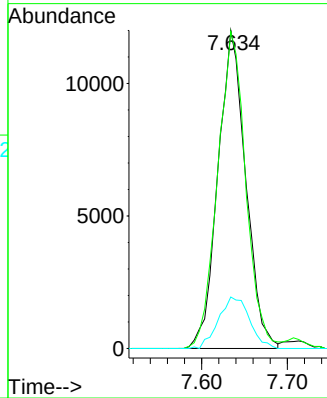
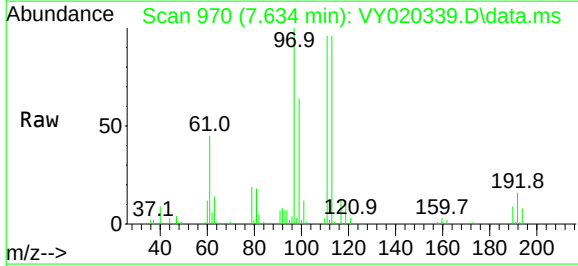
#35
Dibromofluoromethane
Concen: 10.813 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 27064
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.0 15.1 22.7

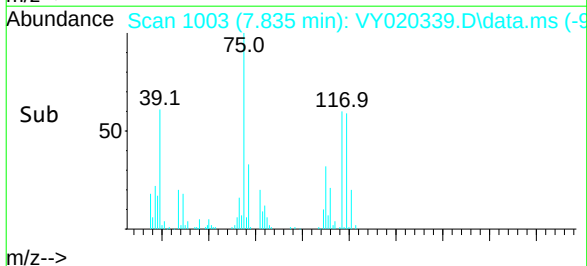
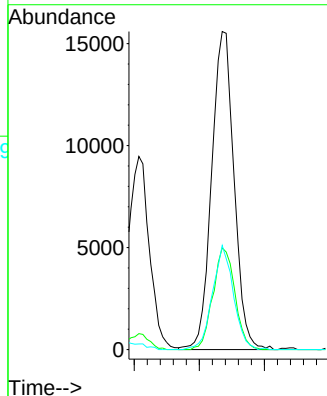
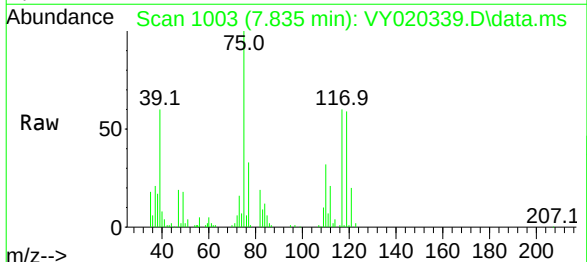
Manual Integrations
APPROVED

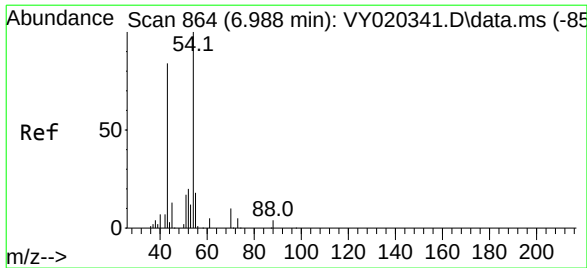
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#36
1,1-Dichloropropene
Concen: 9.758 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

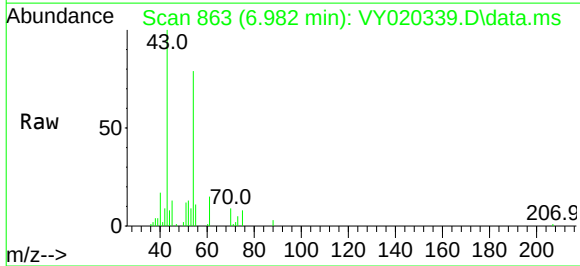
Tgt Ion: 75 Resp: 37302
Ion Ratio Lower Upper
75 100
110 31.2 16.7 50.0
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 10.691 ug/l
RT: 6.982 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

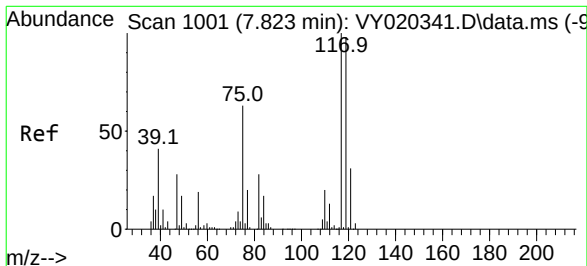
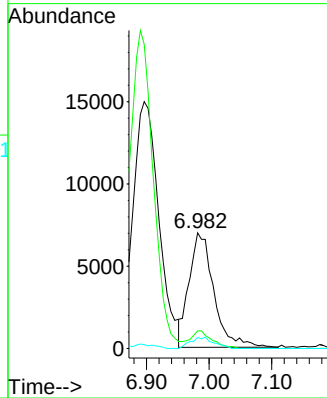
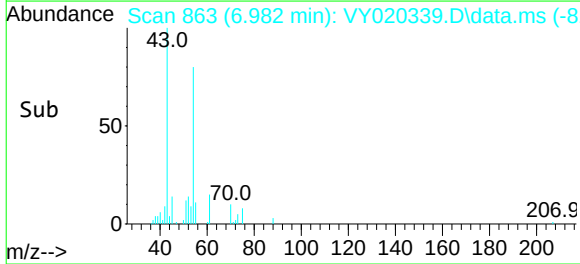
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 19056
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.2 7.3 10.9

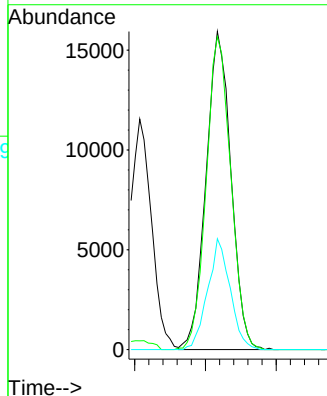
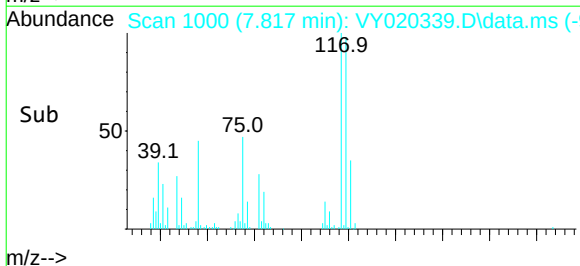
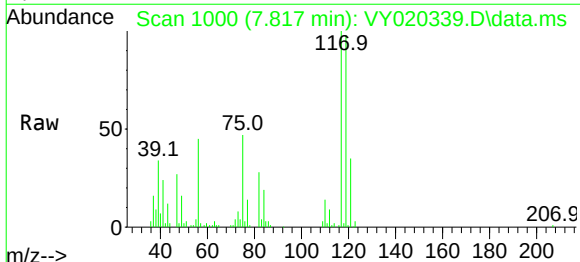
Manual Integrations
APPROVED

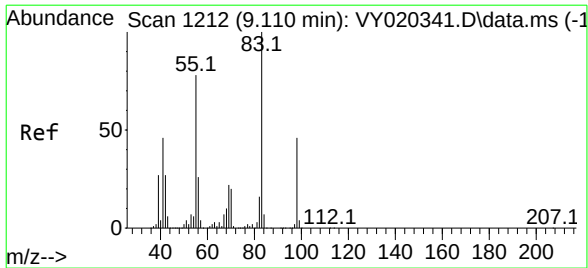
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#38
Carbon Tetrachloride
Concen: 9.770 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:117 Resp: 38996
Ion Ratio Lower Upper
117 100
119 98.4 77.8 116.6
121 34.8 24.6 37.0





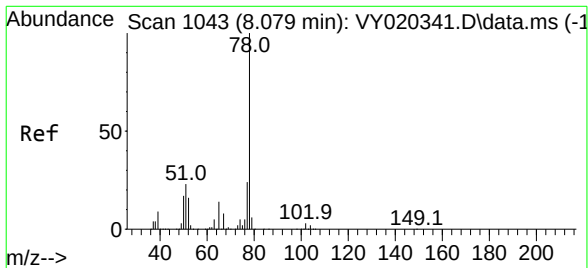
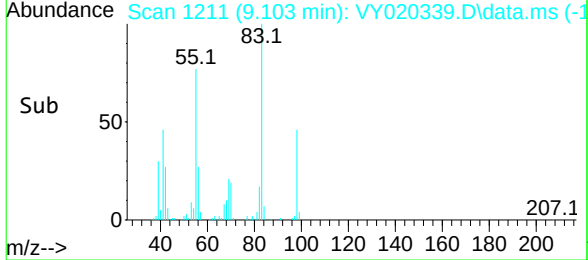
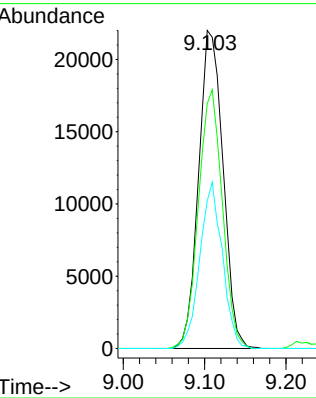
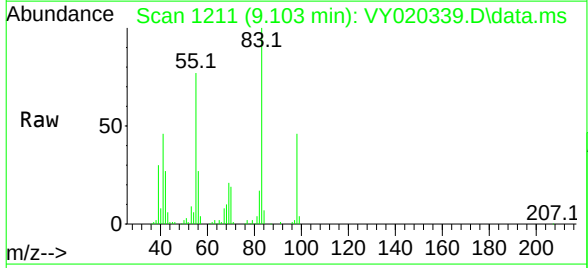
#39
Methylcyclohexane
Concen: 9.580 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	83	Resp:	45833
Ion Ratio	Lower	Upper	
83	100		
55	77.0	62.6	93.8
98	46.4	37.0	55.4

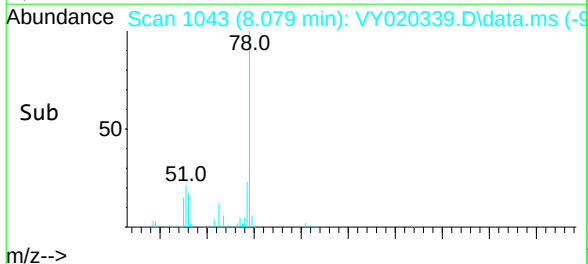
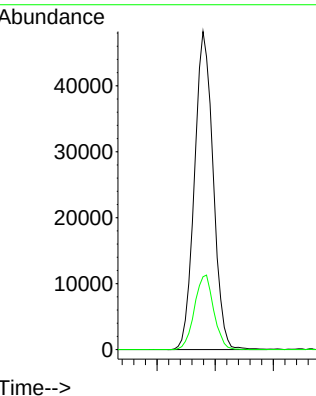
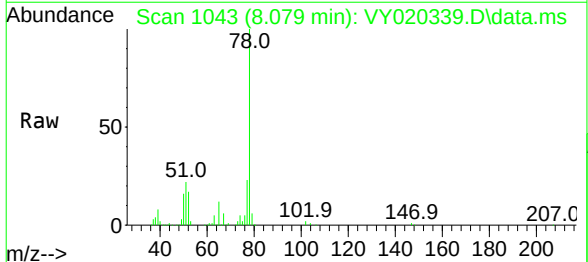
Manual Integrations
APPROVED

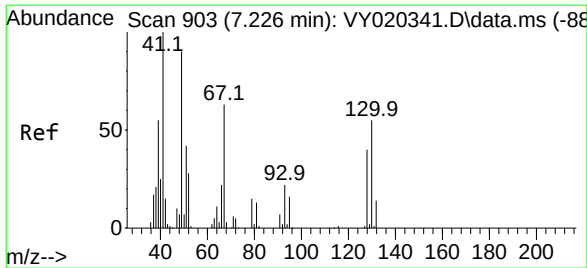
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#40
Benzene
Concen: 9.592 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

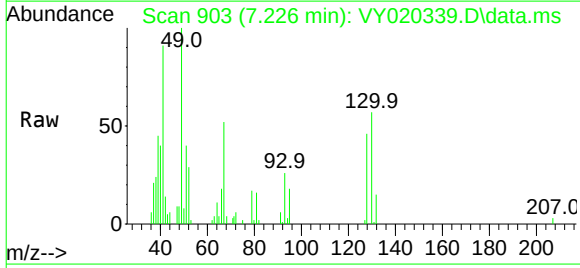
Tgt Ion:	78	Resp:	107451
Ion Ratio	Lower	Upper	
78	100		
77	22.9	19.4	29.0





#41
Methacrylonitrile
Concen: 10.280 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

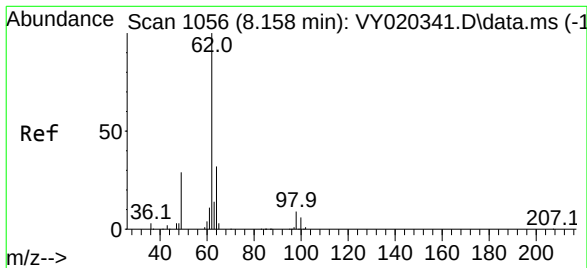
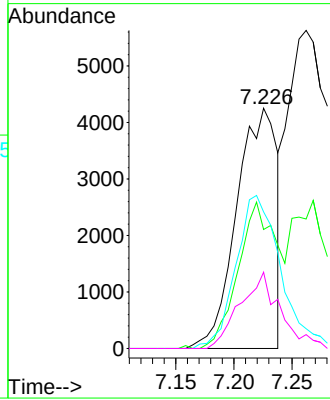
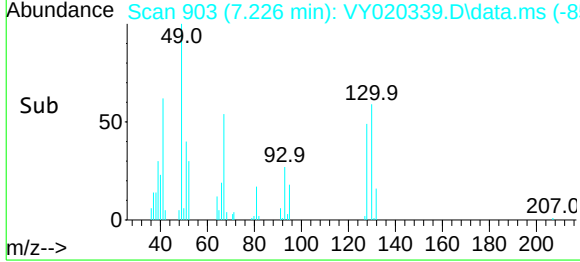
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41	Resp: 10243
Ion Ratio	Lower Upper
41	100
39	59.8 49.0 73.4
67	70.9 57.1 85.7
52	31.5 25.0 37.4

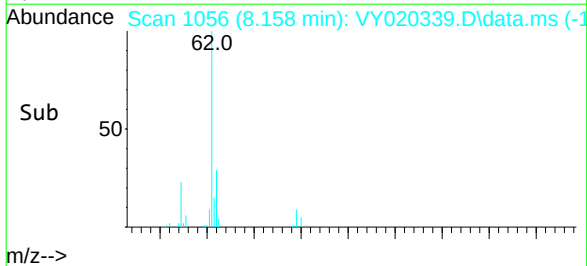
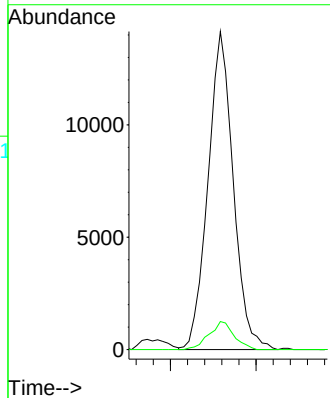
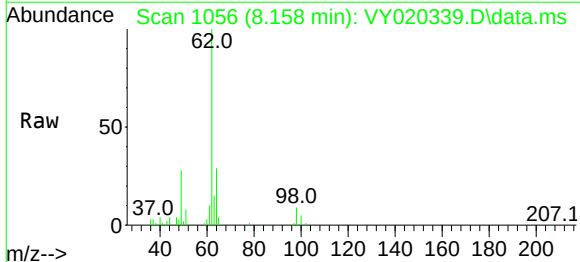
Manual Integrations
APPROVED

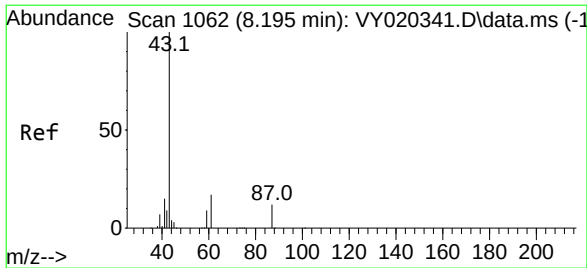
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#42
1,2-Dichloroethane
Concen: 9.593 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

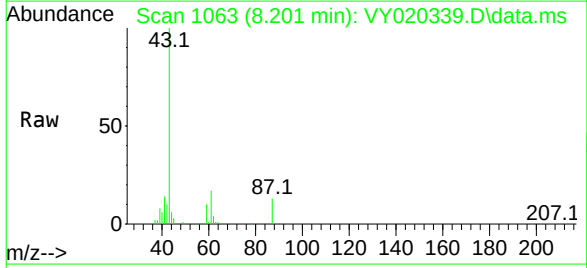
Tgt Ion: 62	Resp: 29009
Ion Ratio	Lower Upper
62	100
98	8.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 8.926 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

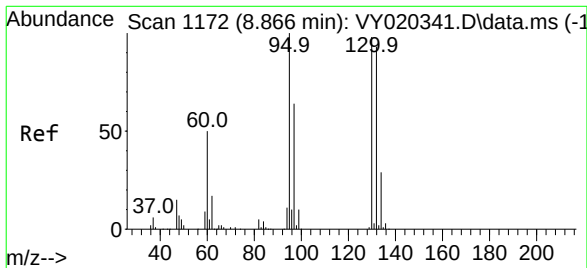
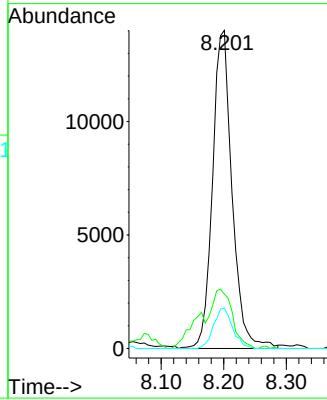
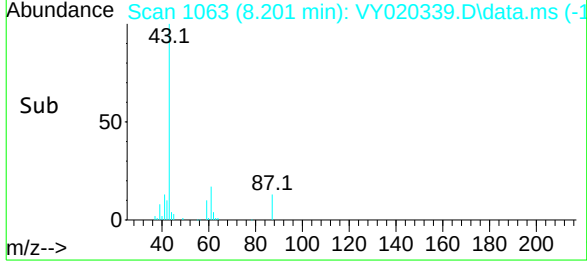
Instrument : MSVOA_Y
ClientSampleId : VSTDICC010



Tgt Ion: 43 Resp: 30398
Ion Ratio Lower Upper
43 100
61 20.0 22.8 34.2#
87 12.4 9.6 14.4

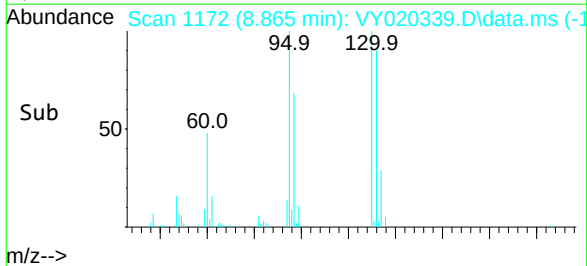
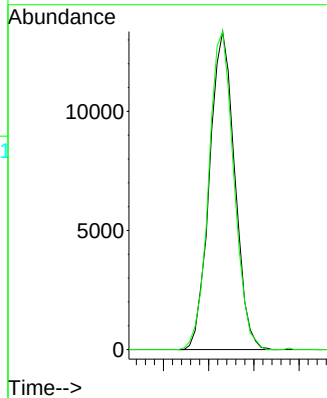
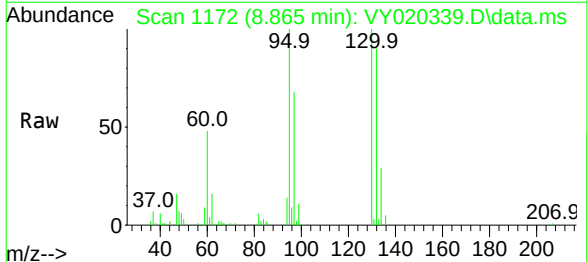
Manual Integrations
APPROVED

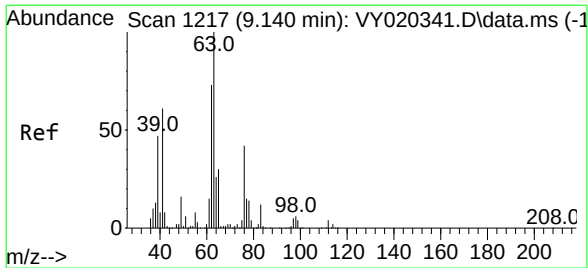
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#44
Trichloroethene
Concen: 9.747 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:130 Resp: 25870
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.8





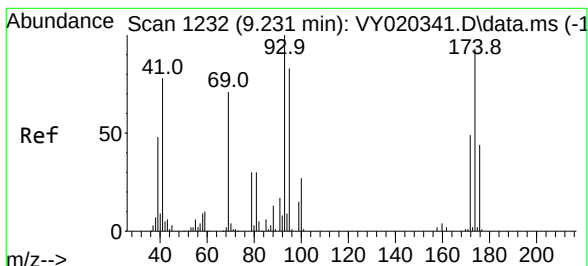
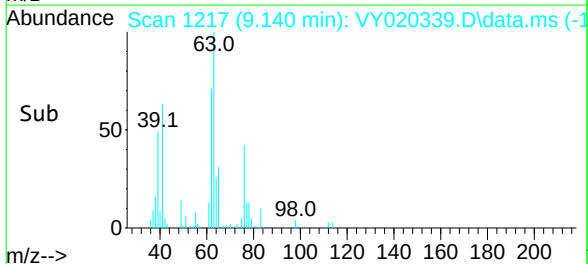
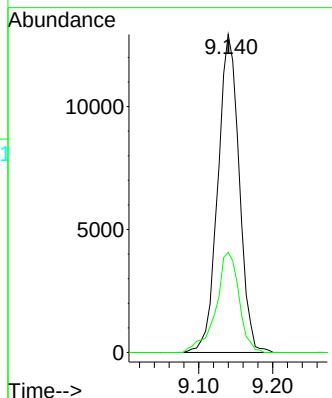
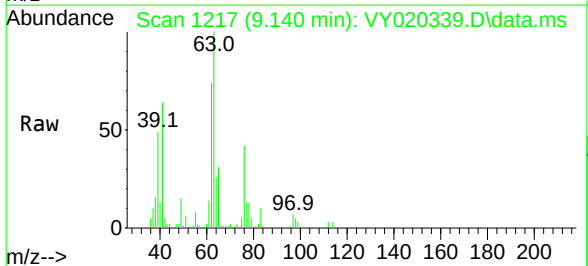
#45
1,2-Dichloropropane
Concen: 9.680 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument : MSVOA_Y
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 25874
Ion Ratio Lower Upper
63 100
65 31.5 24.2 36.4

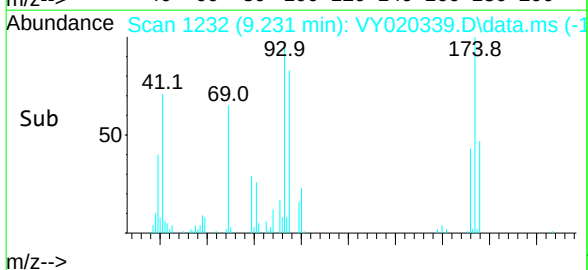
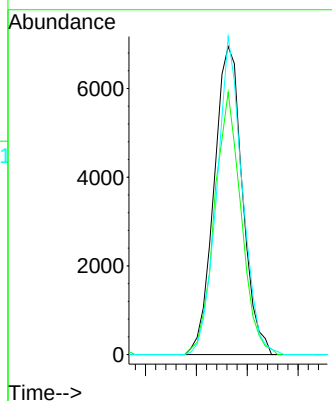
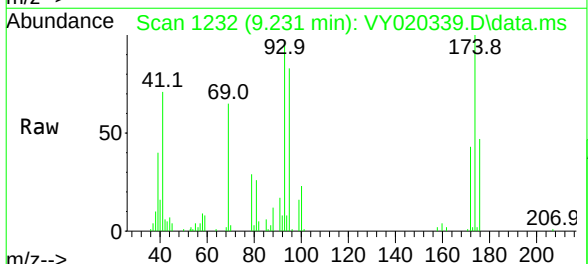
Manual Integrations
APPROVED

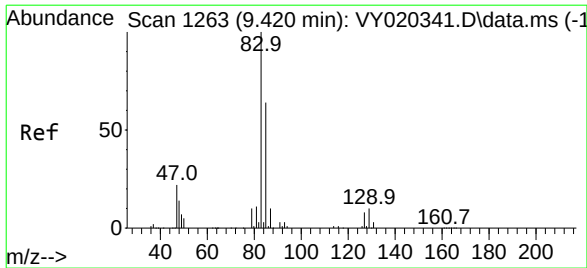
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#46
Dibromomethane
Concen: 9.853 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 93 Resp: 13498
Ion Ratio Lower Upper
93 100
95 79.7 65.3 97.9
174 92.4 74.4 111.6





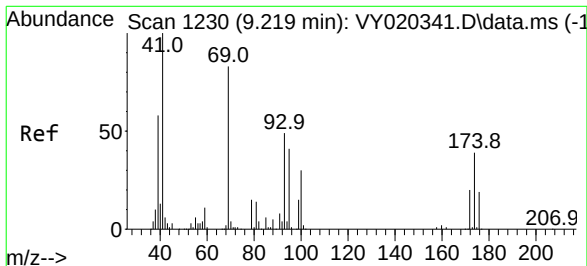
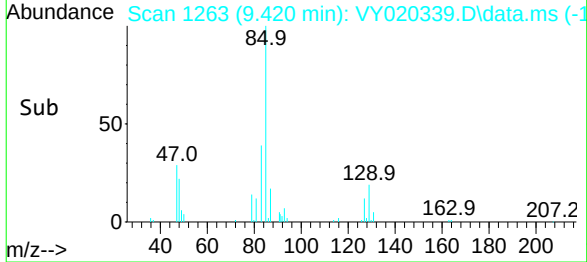
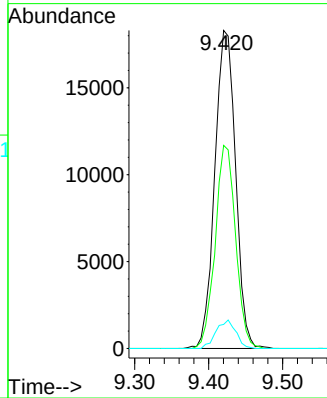
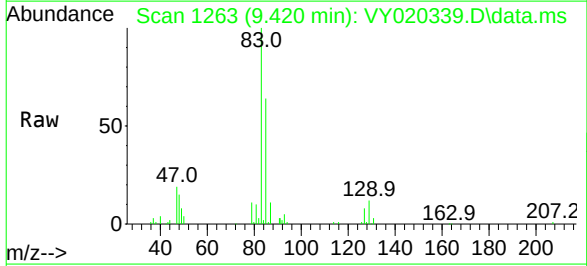
#47
Bromodichloromethane
Concen: 9.447 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 35727
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 7.6 6.3 9.5

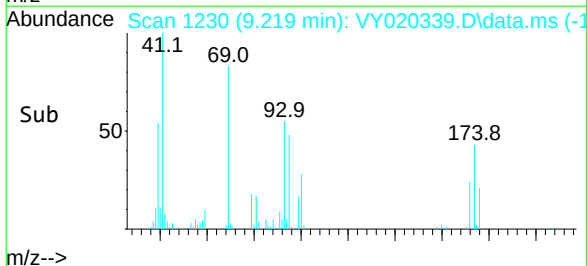
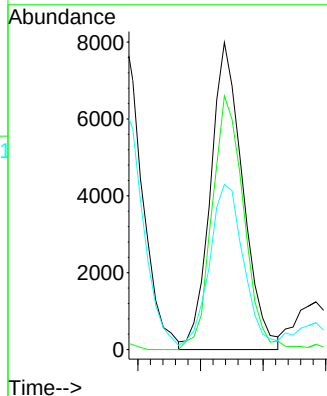
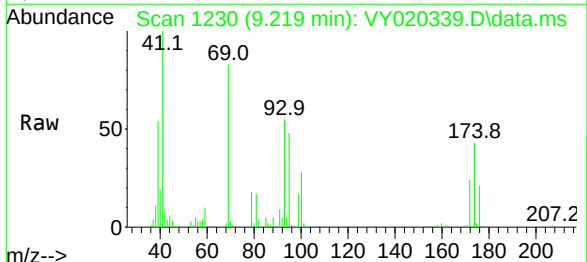
Manual Integrations
APPROVED

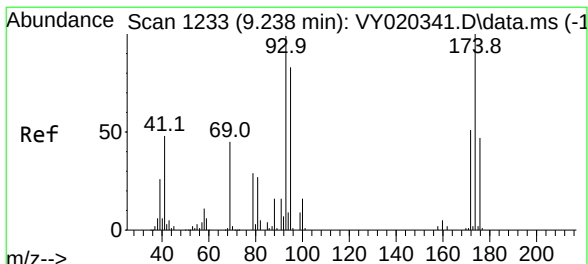
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#48
Methyl methacrylate
Concen: 8.809 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 41 Resp: 14343
Ion Ratio Lower Upper
41 100
69 80.7 66.1 99.1
39 54.8 46.0 69.0





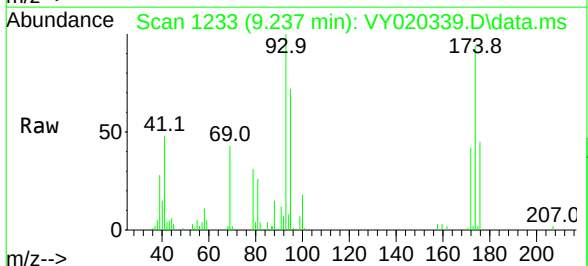
#49
1,4-Dioxane
Concen: 200.157 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

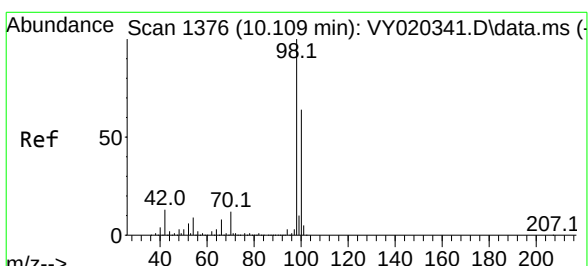
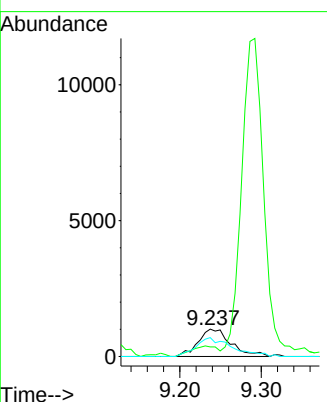
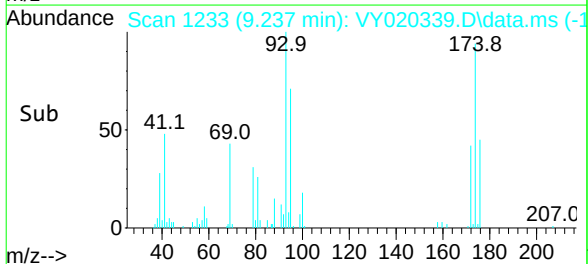


Tgt Ion:	88	Resp:	2821
Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.6	37.0
58	76.1	59.6	89.4

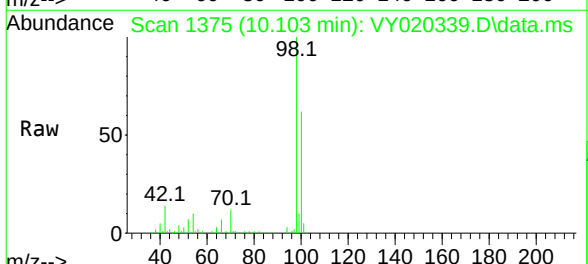
Manual Integrations

APPROVED

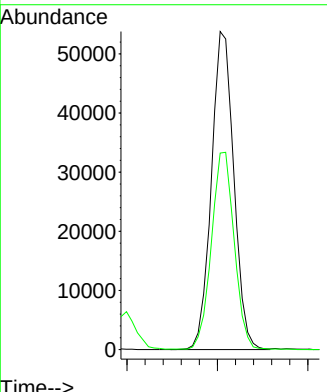
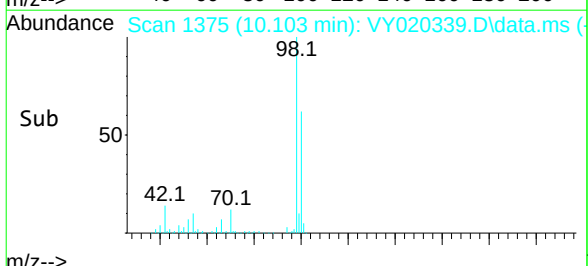
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

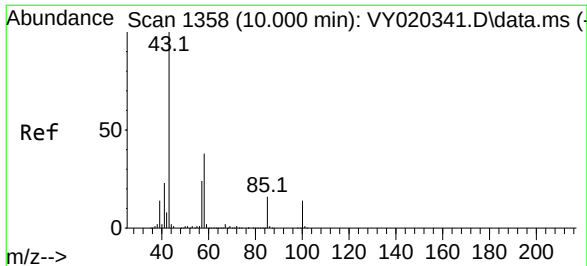


#50
Toluene-d8
Concen: 9.388 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12



Tgt Ion:	98	Resp:	92555
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9





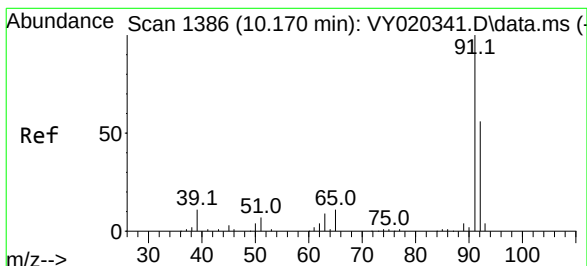
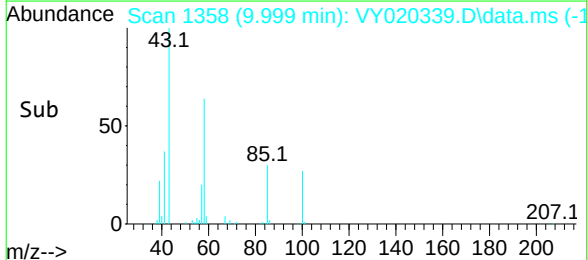
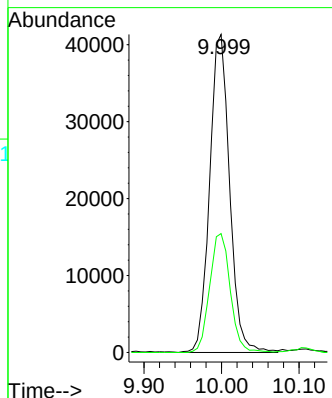
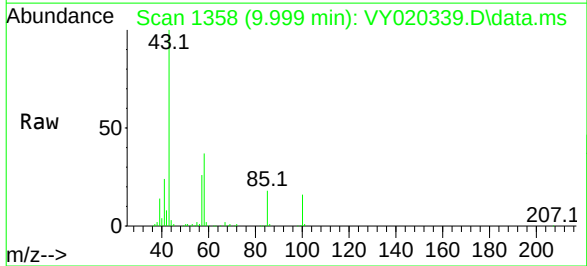
#51
4-Methyl-2-Pentanone
Concen: 42.842 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 43 Resp: 74041
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

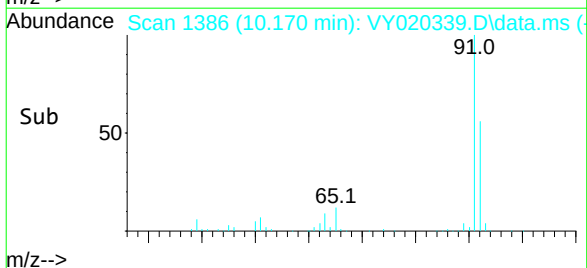
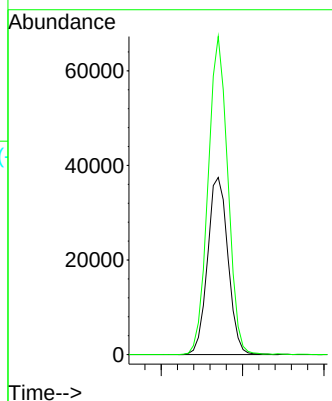
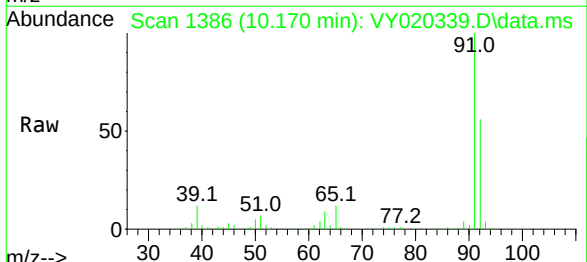
Manual Integrations
APPROVED

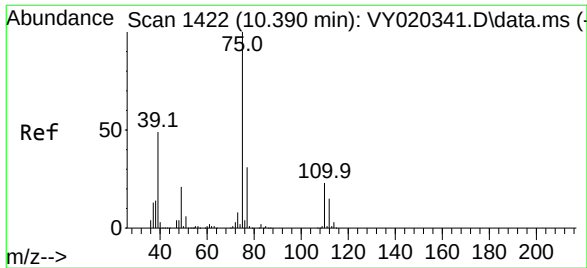
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#52
Toluene
Concen: 9.527 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

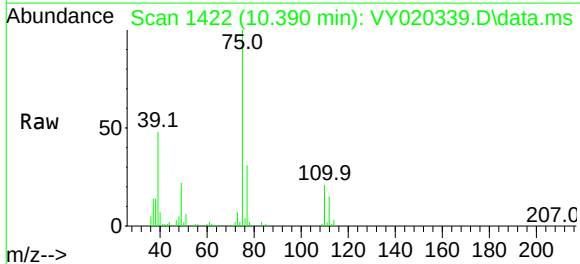
Tgt Ion: 92 Resp: 65234
Ion Ratio Lower Upper
92 100
91 173.9 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 8.749 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

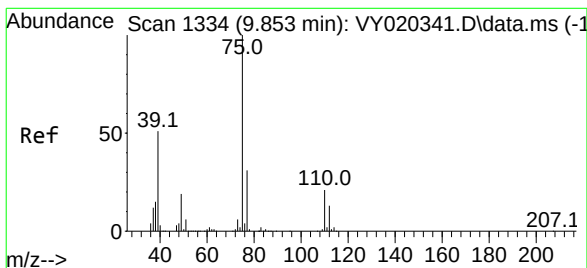
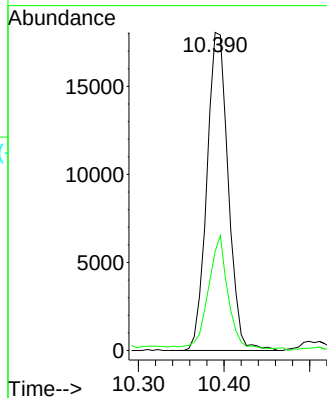
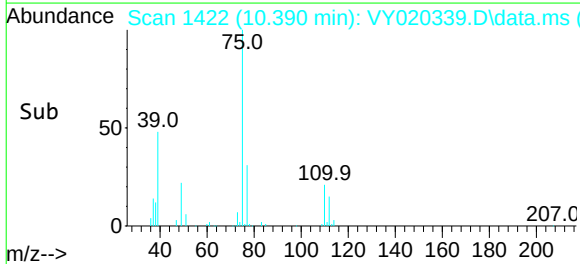
Instrument : MSVOA_Y
ClientSampleId : VSTDICC010



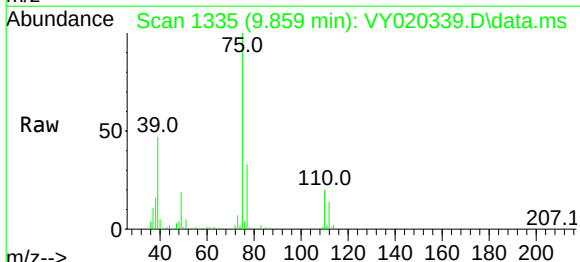
Tgt Ion: 75 Resp: 31288
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8

Manual Integrations
APPROVED

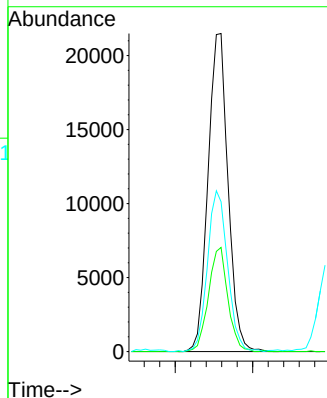
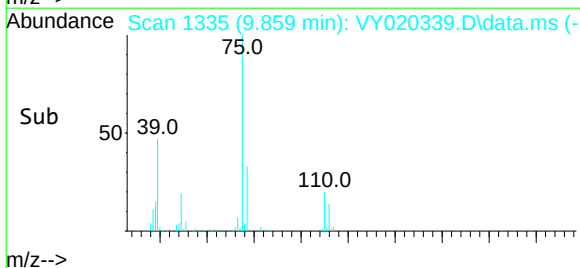
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

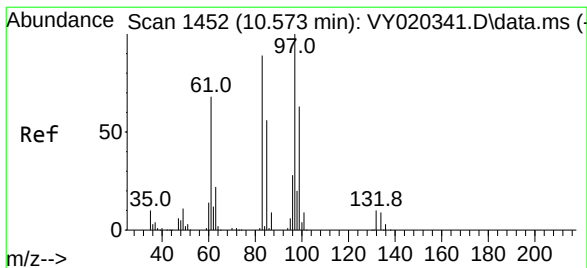


#54
cis-1,3-Dichloropropene
Concen: 9.407 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12



Tgt Ion: 75 Resp: 38511
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4
39 46.8 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 9.576 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 17413

Ion Ratio Lower Upper

97 100

83 85.4 70.8 106.2

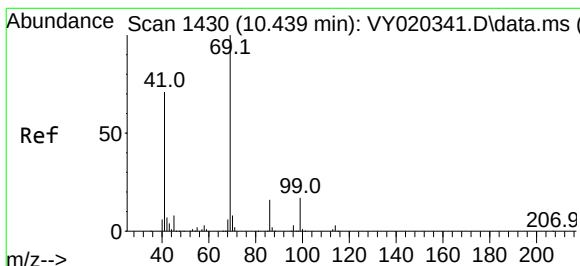
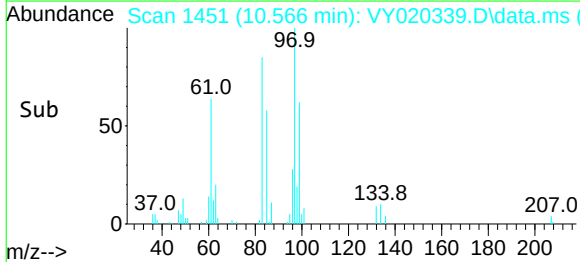
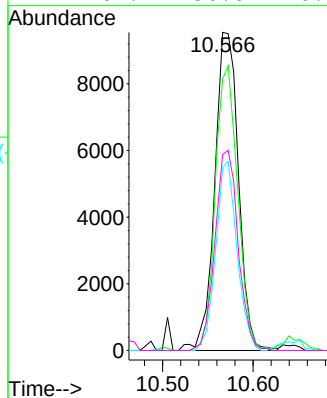
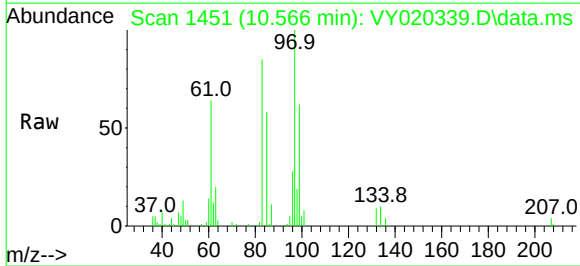
85 57.6 44.9 67.3

99 61.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#56

Ethyl methacrylate

Concen: 8.778 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

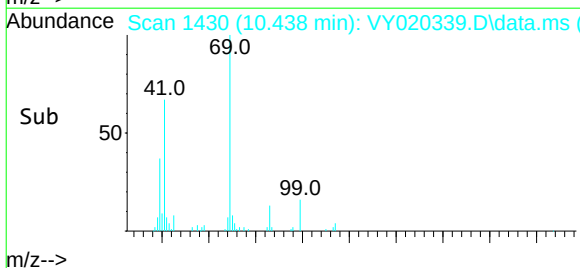
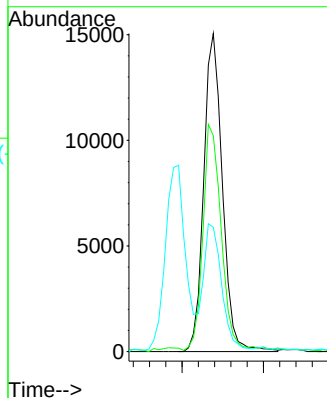
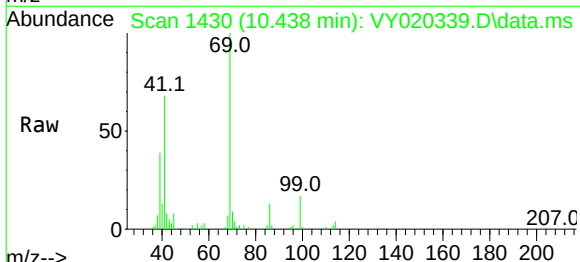
Tgt Ion: 69 Resp: 23973

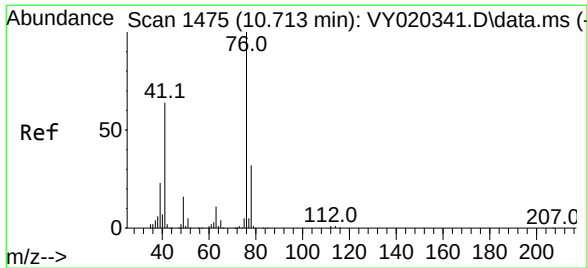
Ion Ratio Lower Upper

69 100

41 70.0 56.1 84.1

39 39.4 29.7 44.5





#57

1,3-Dichloropropane

Concen: 9.327 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 30481

Ion Ratio Lower Upper

76 100

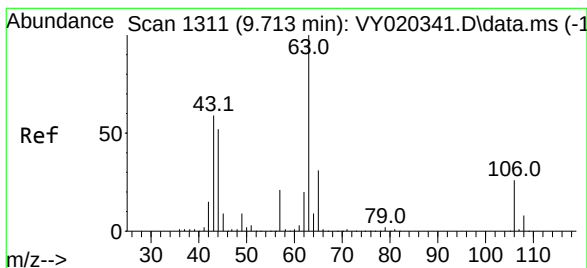
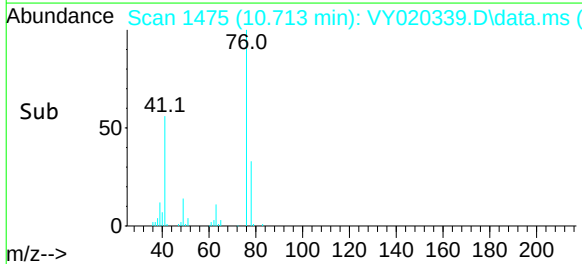
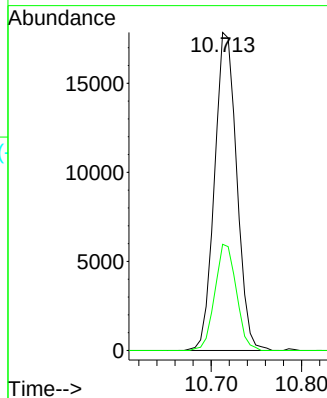
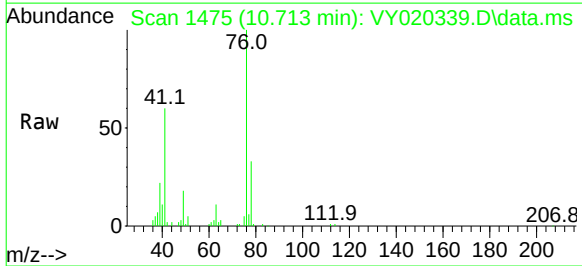
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 48.691 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020339.D

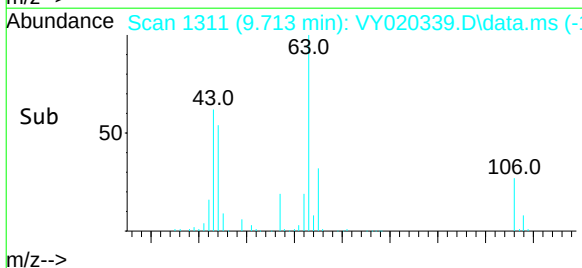
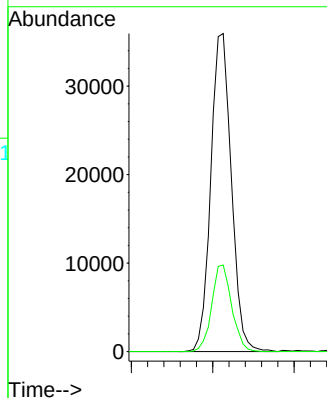
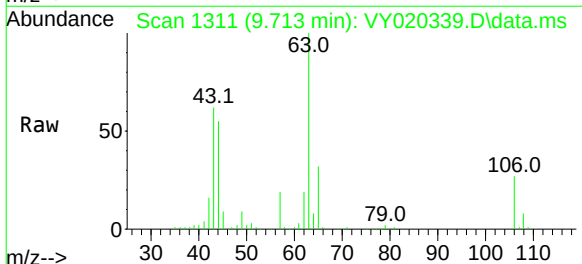
Acq: 19 Nov 2024 16:12

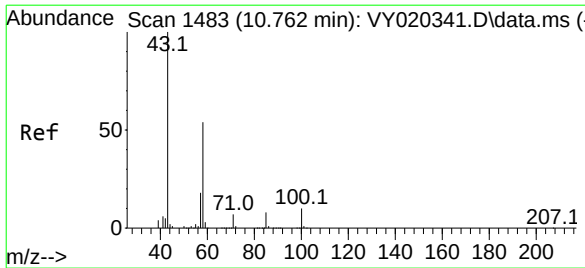
Tgt Ion: 63 Resp: 63051

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4





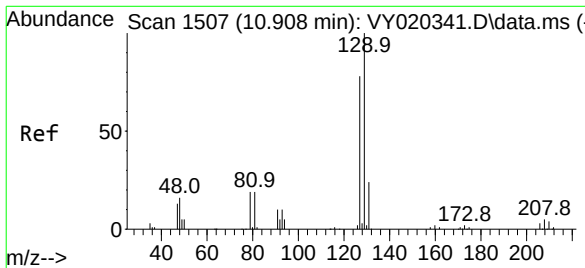
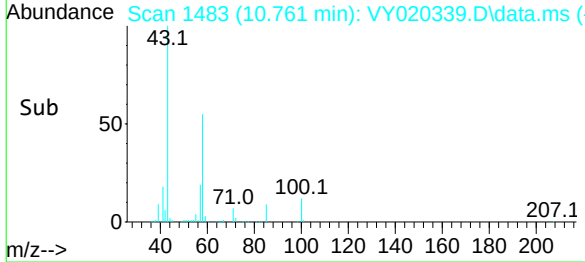
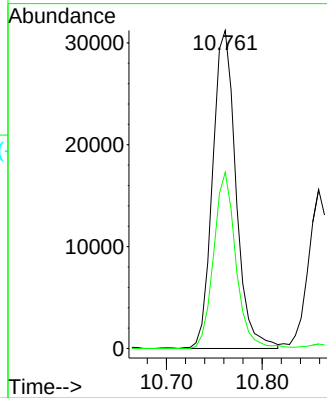
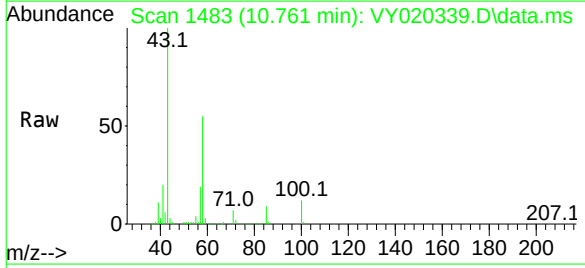
#59
2-Hexanone
Concen: 43.163 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 52821
Ion Ratio Lower Upper
43 100
58 52.8 26.4 79.2

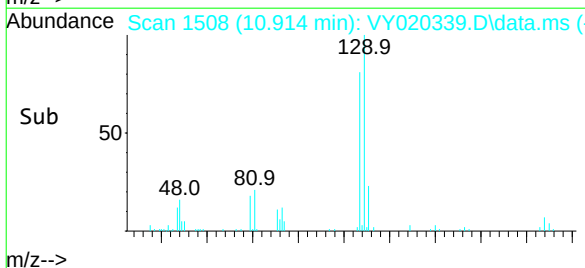
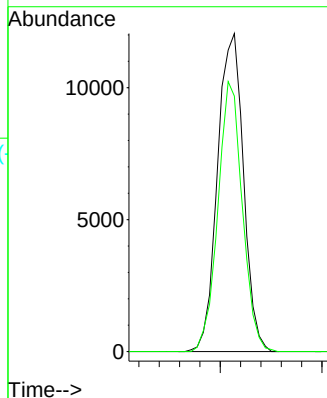
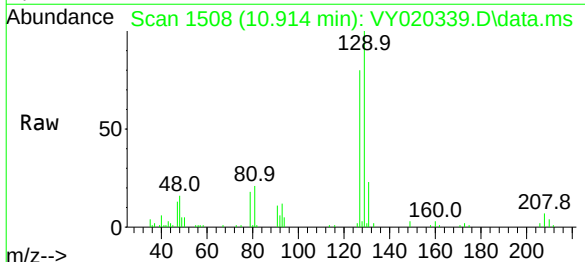
Manual Integrations
APPROVED

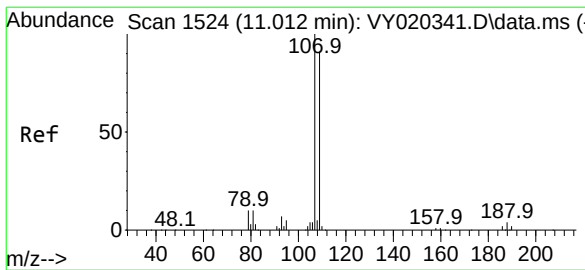
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#60
Dibromochloromethane
Concen: 9.108 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:129 Resp: 21348
Ion Ratio Lower Upper
129 100
127 80.0 38.3 114.9





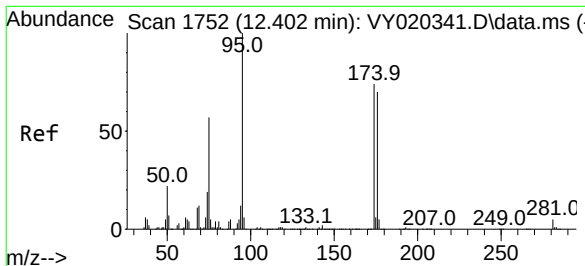
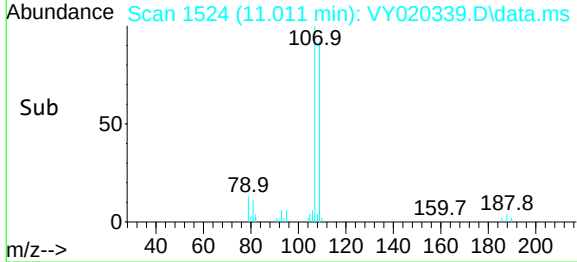
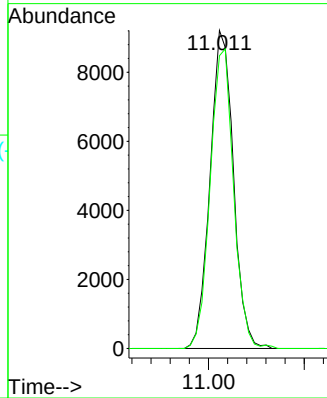
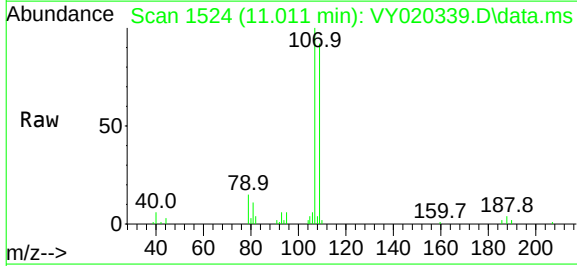
#61
1,2-Dibromoethane
Concen: 9.247 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 107 Resp: 15582
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8

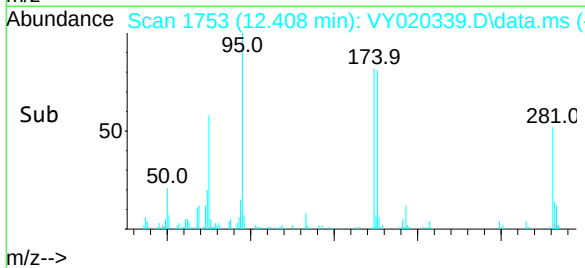
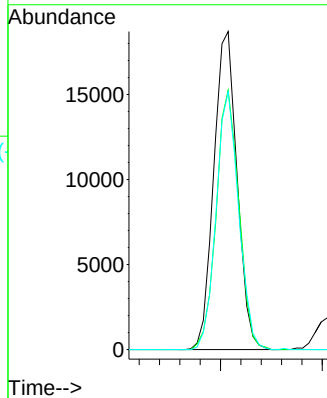
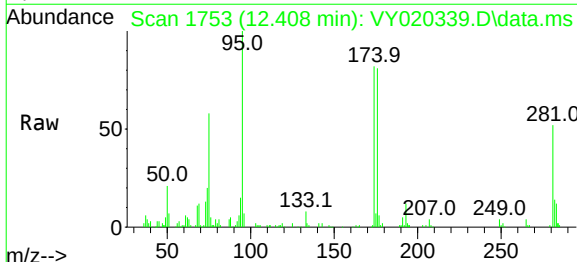
Manual Integrations
APPROVED

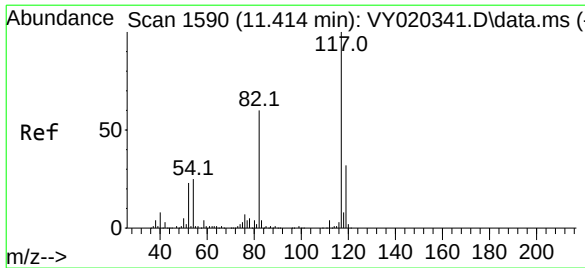
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#62
4-Bromofluorobenzene
Concen: 9.376 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 95 Resp: 29715
Ion Ratio Lower Upper
95 100
174 79.4 0.0 156.8
176 78.4 0.0 152.0





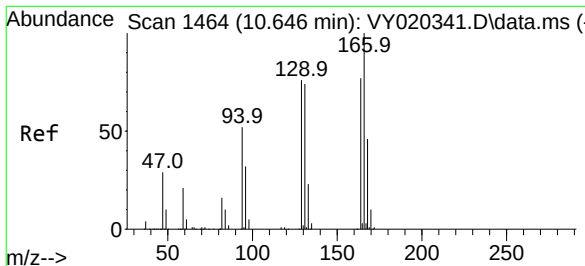
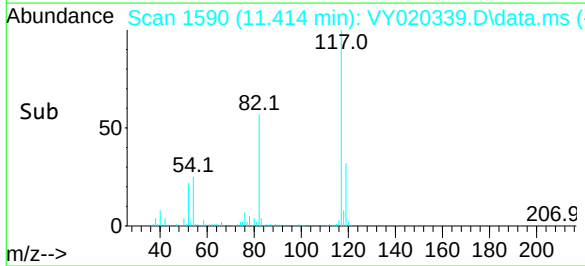
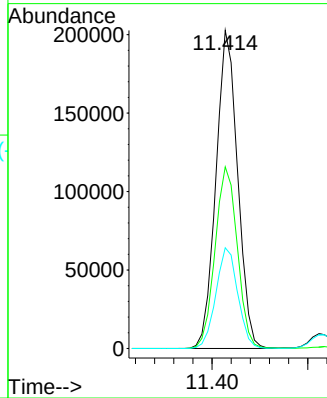
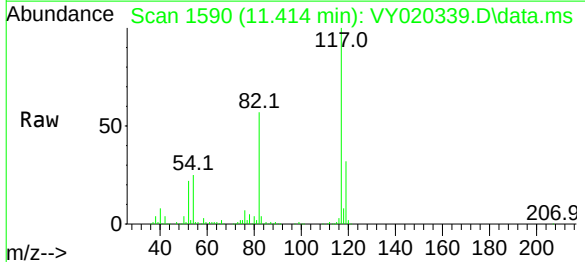
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 319281
Ion Ratio Lower Upper
117 100
82 57.1 48.2 72.4
119 31.7 25.8 38.8

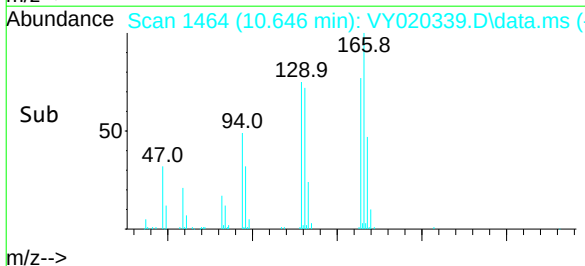
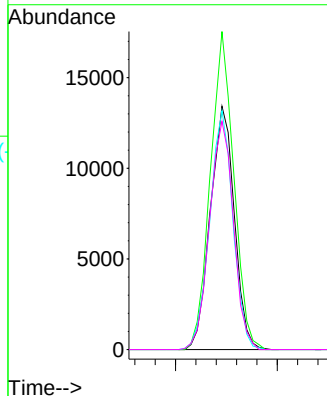
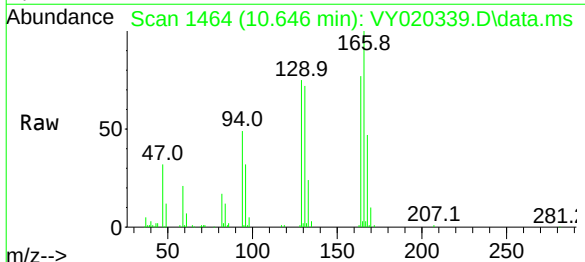
Manual Integrations
APPROVED

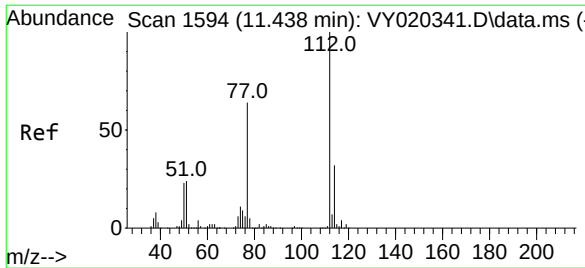
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#64
Tetrachloroethene
Concen: 9.558 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:164 Resp: 21998
Ion Ratio Lower Upper
164 100
166 130.7 103.8 155.8
129 98.1 79.0 118.4
131 93.8 77.1 115.7





#65

Chlorobenzene

Concen: 9.675 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 68874

Ion Ratio Lower Upper

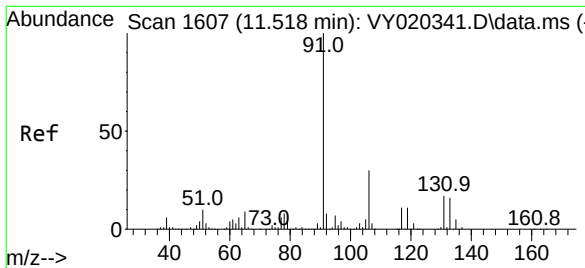
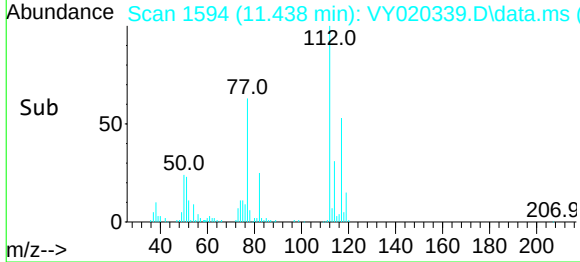
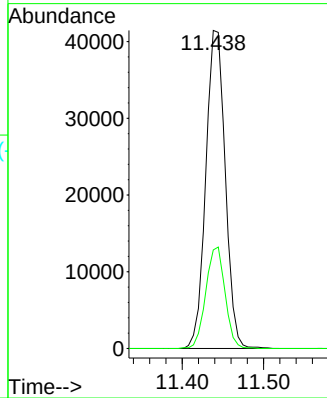
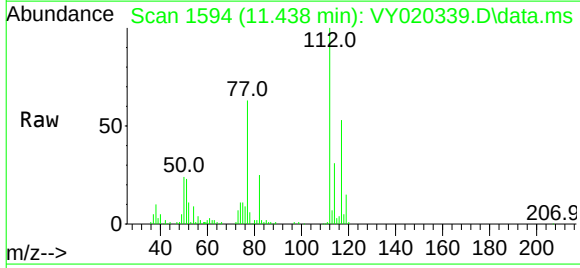
112 100

114 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 9.433 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

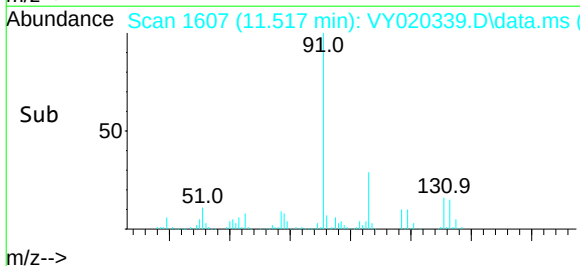
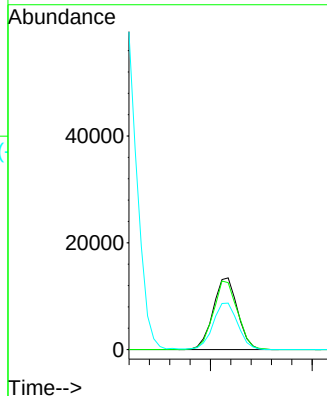
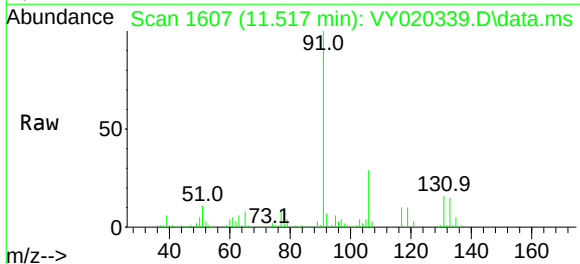
Tgt Ion:131 Resp: 22433

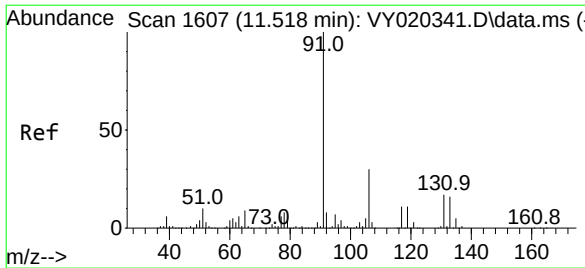
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 65.9 32.5 97.5





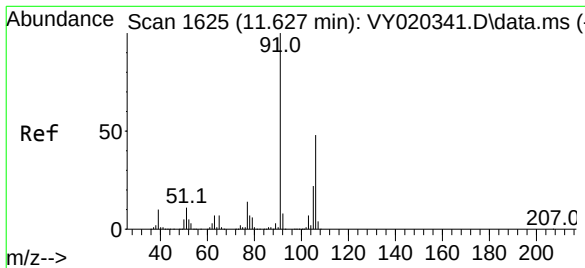
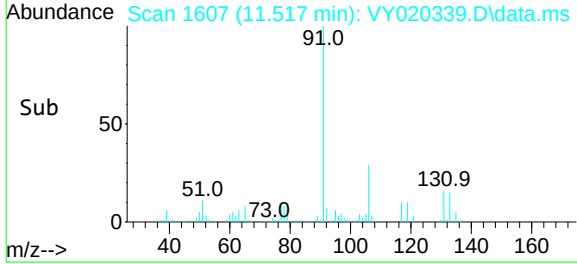
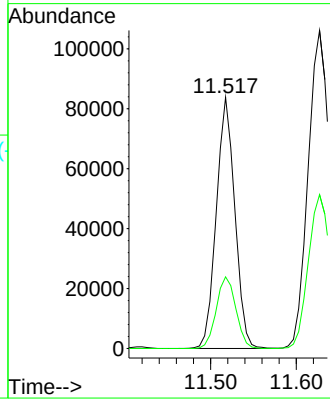
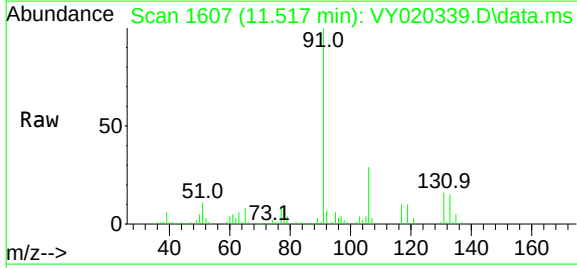
#67
Ethyl Benzene
Concen: 9.595 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument : MSVOA_Y
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 126010
Ion Ratio Lower Upper
91 100
106 28.5 23.9 35.9

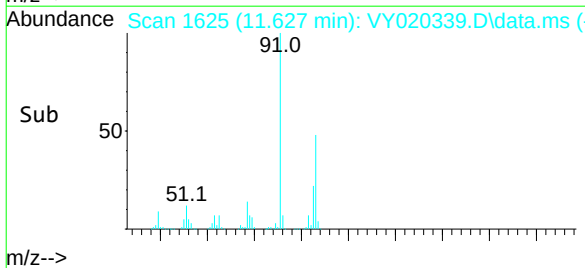
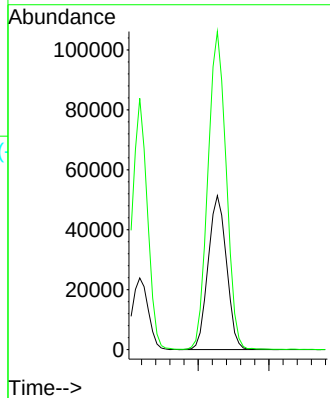
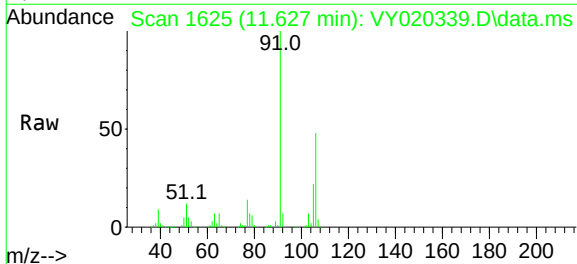
Manual Integrations
APPROVED

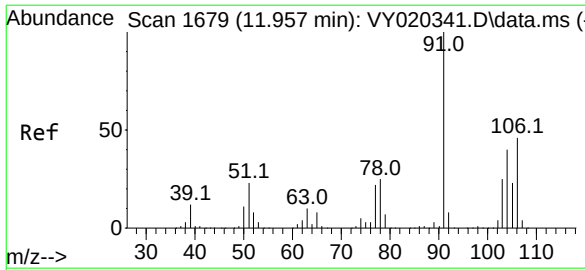
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#68
m/p-Xylenes
Concen: 19.583 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:106 Resp: 92641
Ion Ratio Lower Upper
106 100
91 205.3 166.0 249.0





#69

o-Xylene

Concen: 9.874 ug/l

RT: 11.950 min Scan# 1679

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 44303

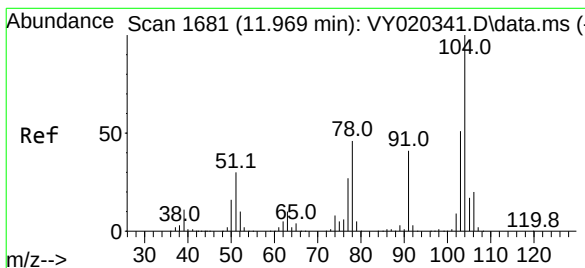
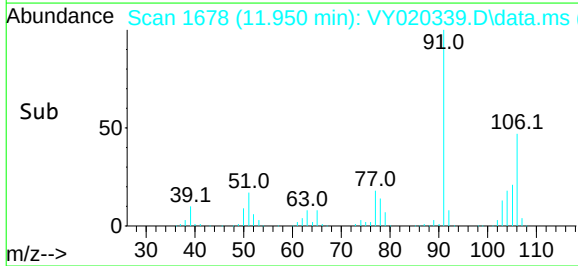
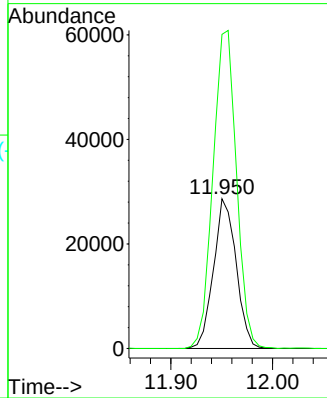
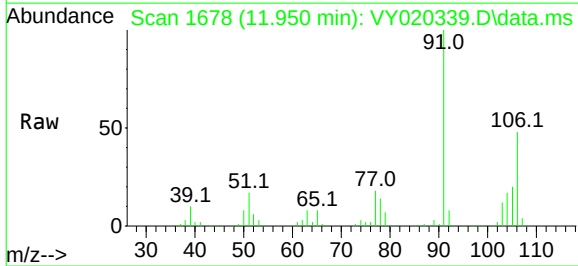
Ion Ratio Lower Upper

106 100

91 220.2 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

#70

Styrene

Concen: 9.659 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

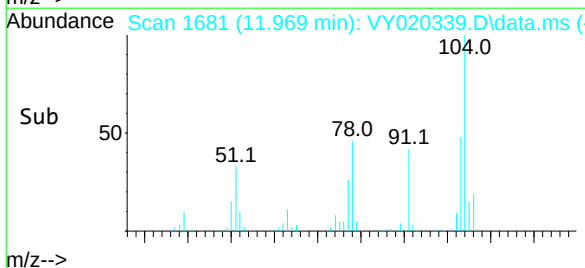
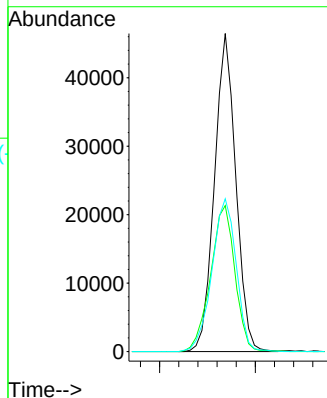
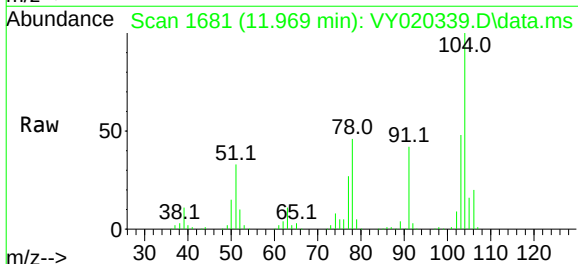
Tgt Ion:104 Resp: 72003

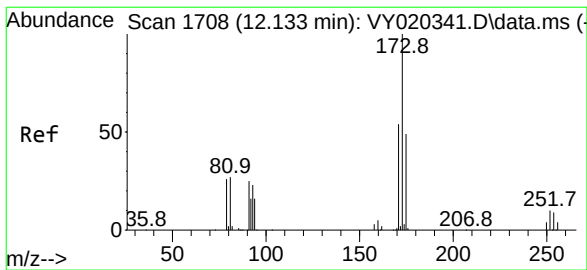
Ion Ratio Lower Upper

104 100

78 52.4 41.4 62.2

103 54.6 44.2 66.4





#71

Bromoform

Concen: 9.289 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

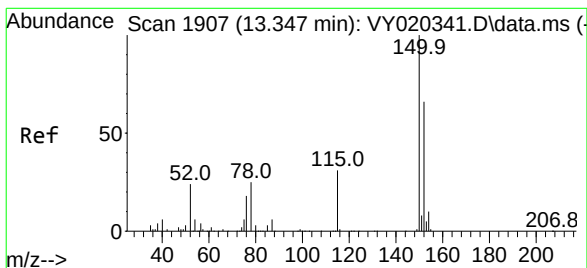
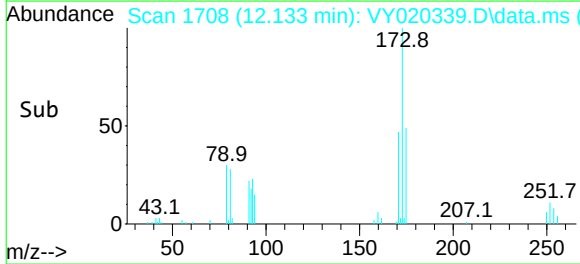
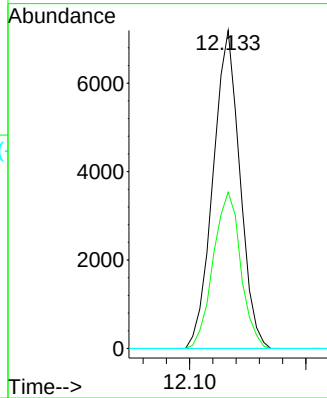
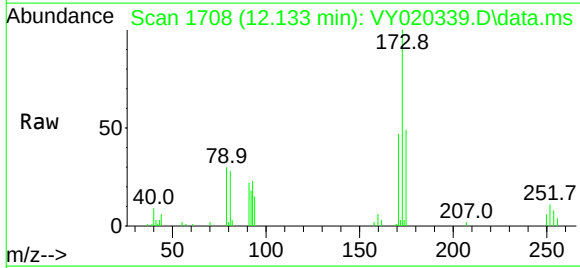
VSTDICC010

Tgt Ion:173	Resp: 11513
Ion Ratio Lower Upper	
173 100	
175 50.3 24.3 73.0	
254 0.0 0.1 0.1	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

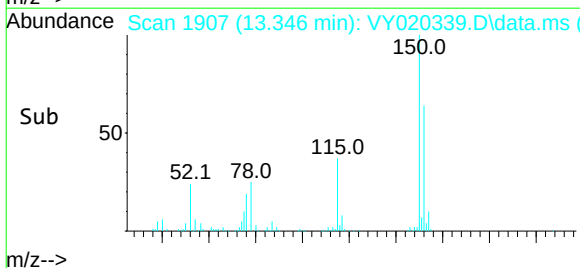
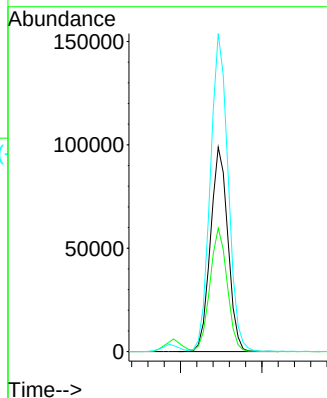
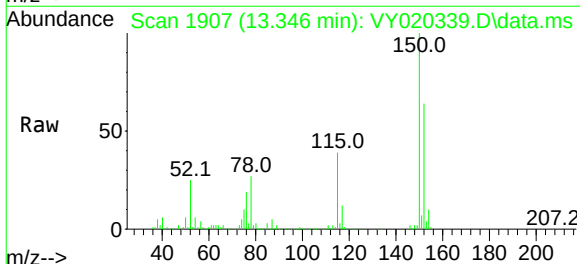
RT: 13.346 min Scan# 1907

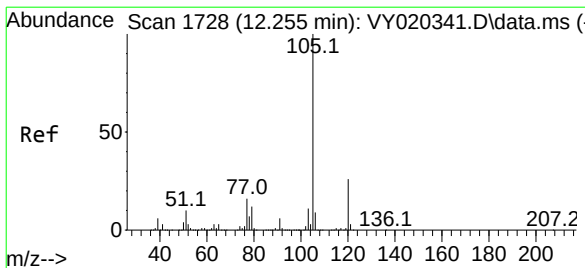
Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:152	Resp: 146946
Ion Ratio Lower Upper	
152 100	
115 59.8 30.0 90.0	
150 159.4 0.0 348.2	





#73

Isopropylbenzene

Concen: 9.510 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 118383

Ion Ratio Lower Upper

105 100

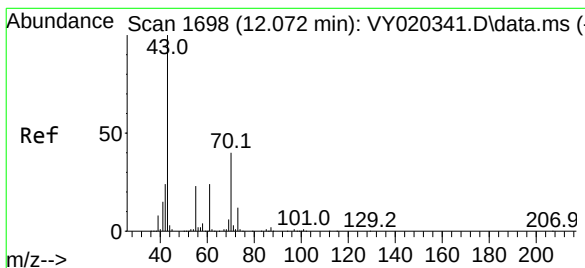
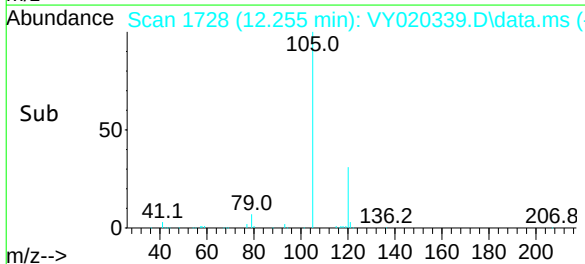
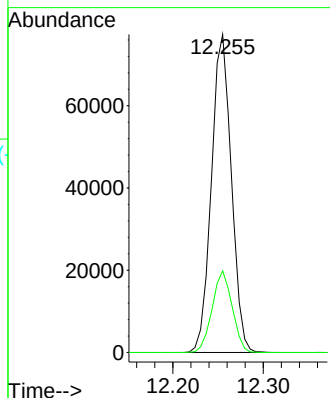
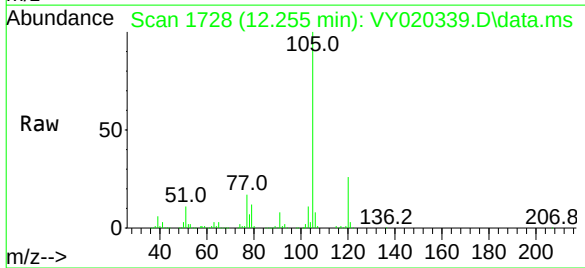
120 25.7 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#74

N-ethyl acetate

Concen: 8.579 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion: 43 Resp: 25808

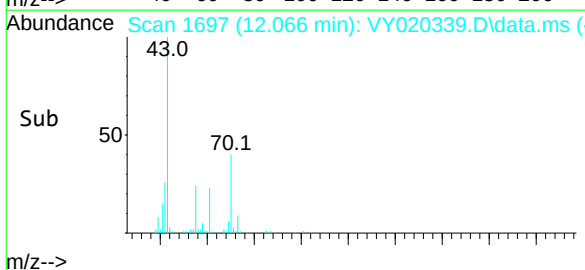
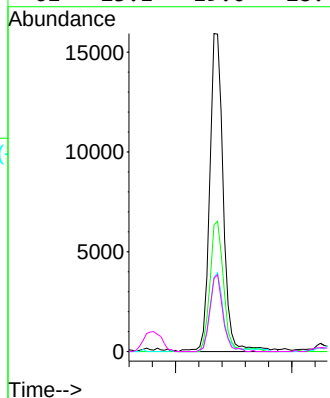
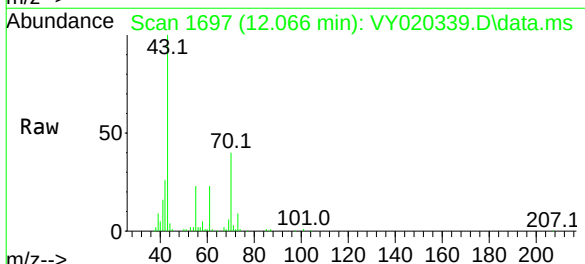
Ion Ratio Lower Upper

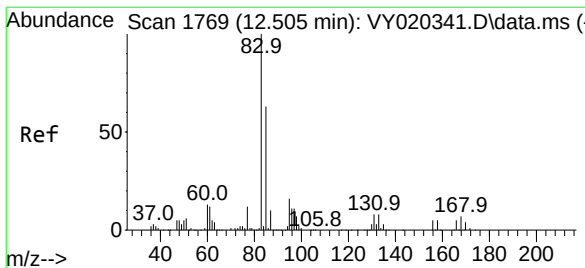
43 100

70 40.5 32.9 49.3

55 24.2 19.3 28.9

61 23.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 9.435 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

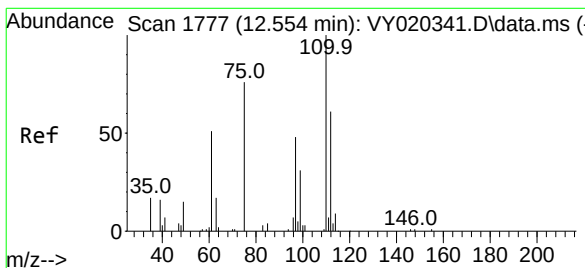
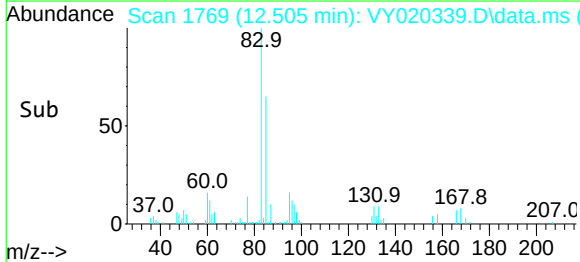
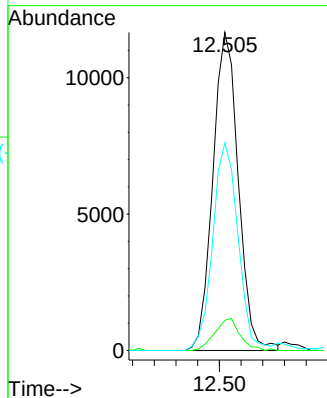
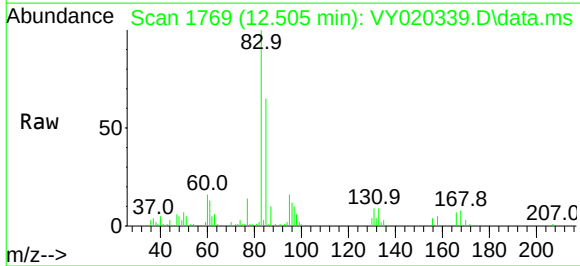
VSTDICC010

Tgt Ion:	83	Resp:	18981
Ion Ratio	Lower	Upper	
83	100		
131	10.0	4.8	14.4
85	64.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#76

1,2,3-Trichloropropane

Concen: 9.631 ug/l m

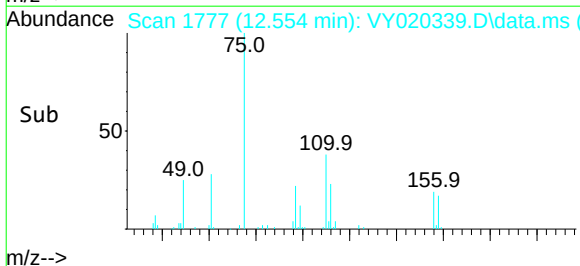
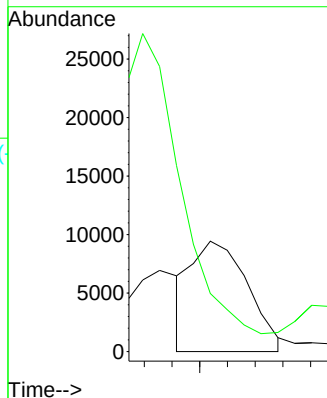
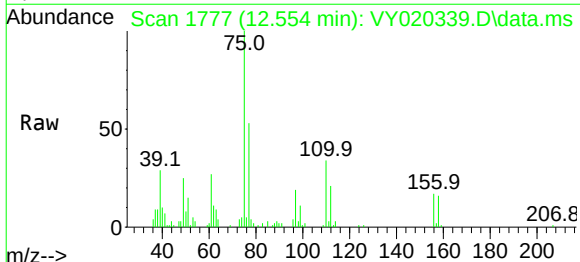
RT: 12.554 min Scan# 1777

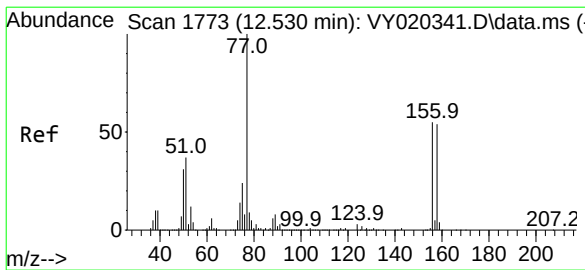
Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:	75	Resp:	13381
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





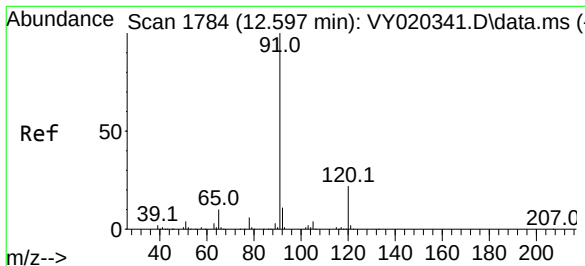
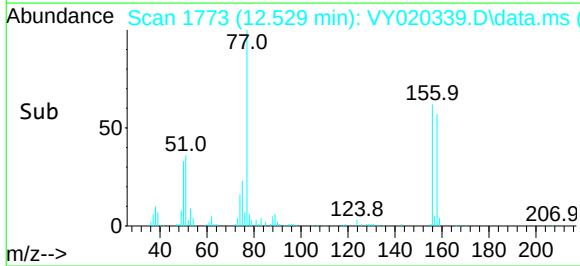
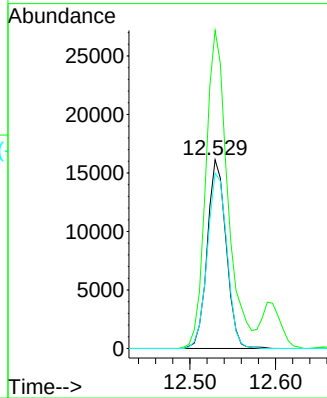
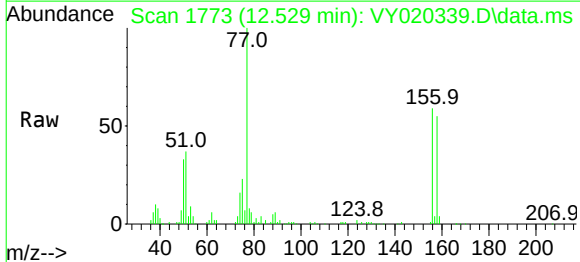
#77
Bromobenzene
Concen: 9.467 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 156 Resp: 24689
Ion Ratio Lower Upper
156 100
77 194.4 97.2 291.6
158 97.1 47.8 143.4

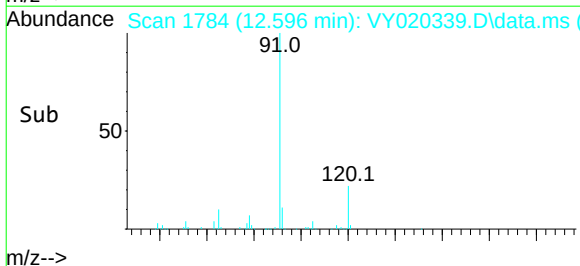
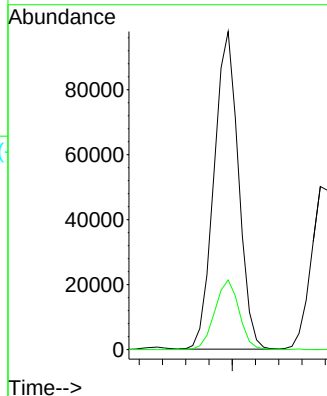
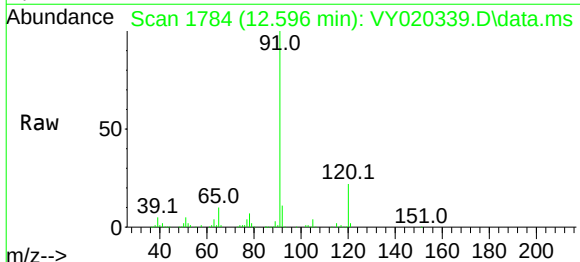
Manual Integrations
APPROVED

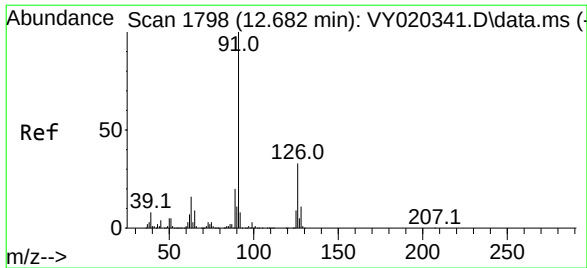
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#78
n-propylbenzene
Concen: 9.556 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 91 Resp: 142756
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 9.195 ug/l

RT: 12.676 min Scan# 1798

Delta R.T. -0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 78983

Ion Ratio Lower Upper

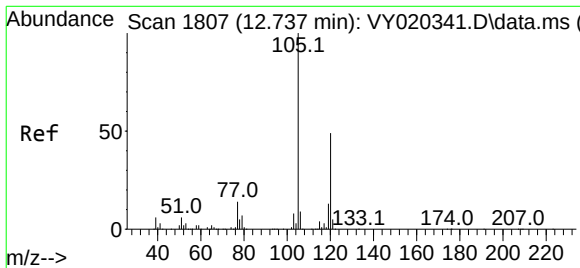
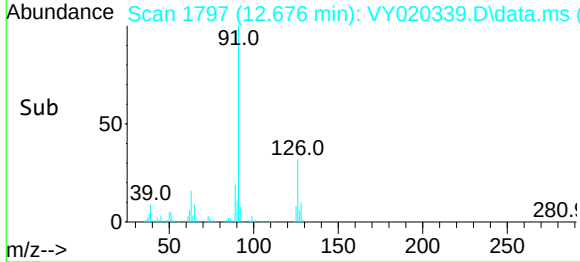
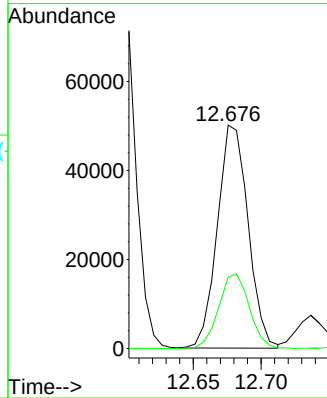
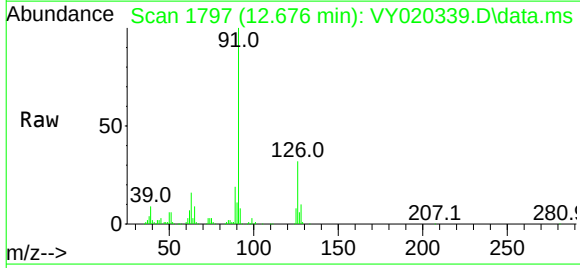
91 100

126 33.3 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 9.238 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020339.D

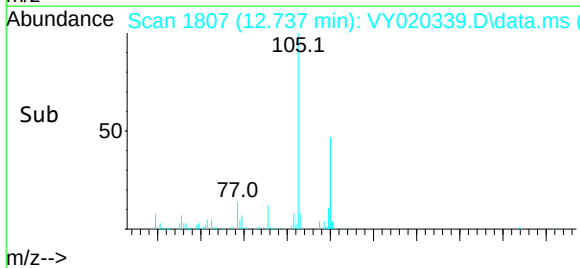
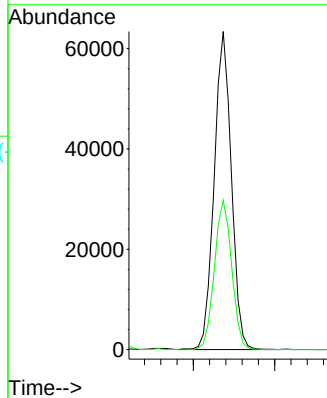
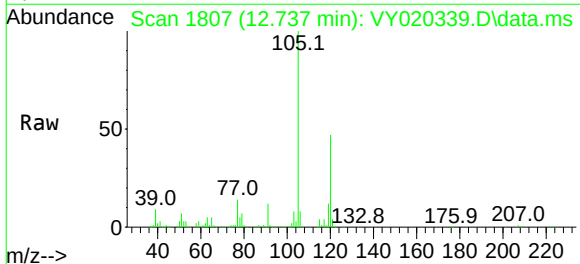
Acq: 19 Nov 2024 16:12

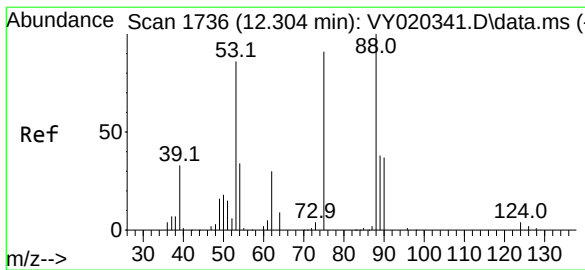
Tgt Ion:105 Resp: 92937

Ion Ratio Lower Upper

105 100

120 47.4 24.3 72.8





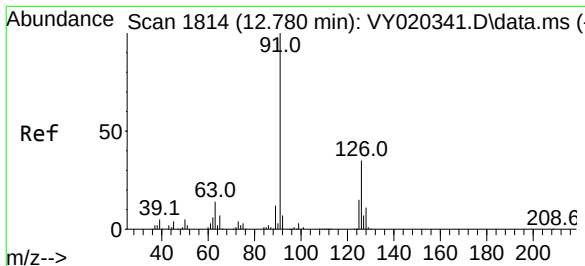
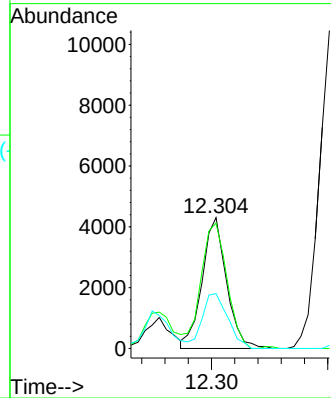
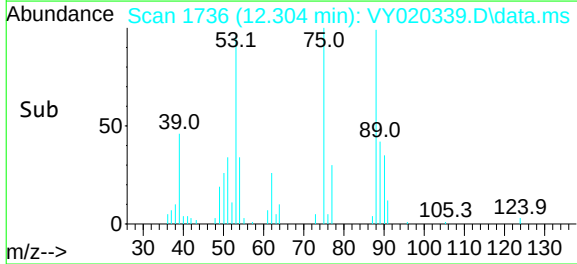
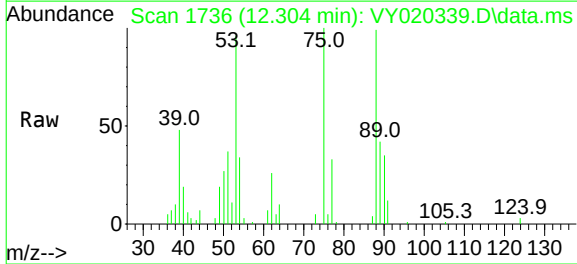
#81
trans-1,4-Dichloro-2-butene
Concen: 8.893 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 6286
Ion Ratio Lower Upper
75 100
53 102.3 81.1 121.7
89 43.8 35.1 52.7

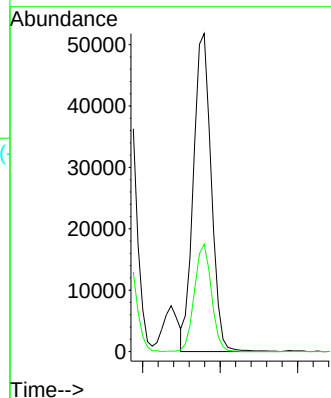
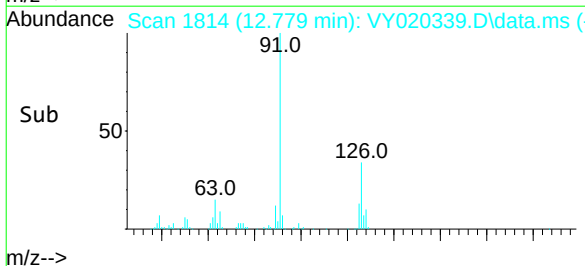
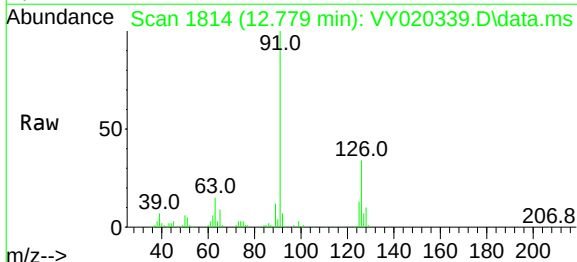
Manual Integrations
APPROVED

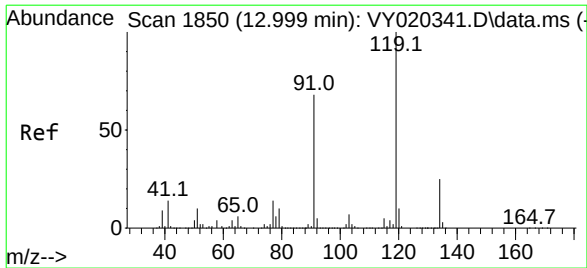
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#82
4-Chlorotoluene
Concen: 9.317 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion: 91 Resp: 82594
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 9.668 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

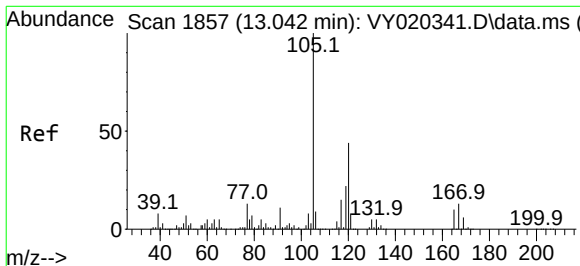
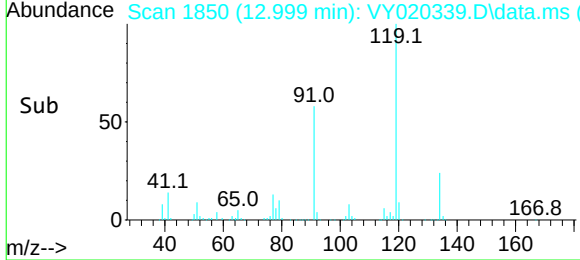
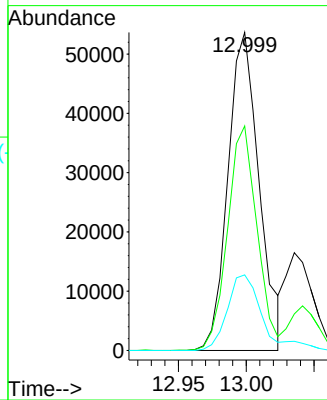
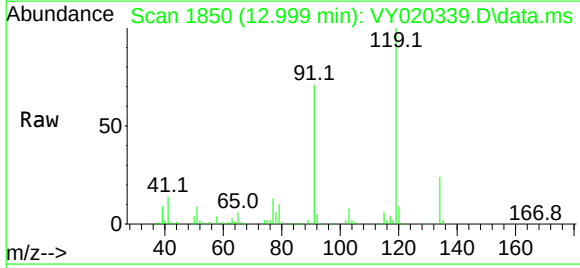
VSTDICC010

Tgt Ion:	119	Resp:	85832
Ion Ratio	Lower	Upper	
119	100		
91	66.8	33.3	99.9
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 9.948 ug/l

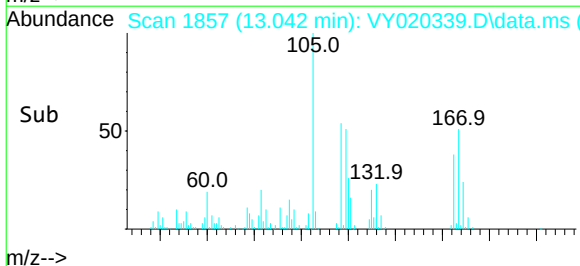
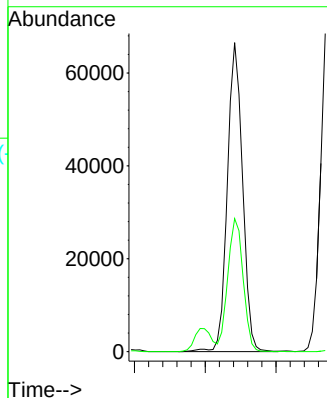
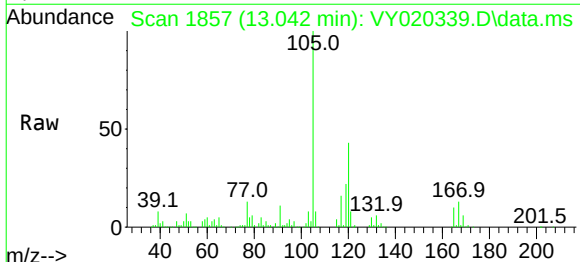
RT: 13.042 min Scan# 1857

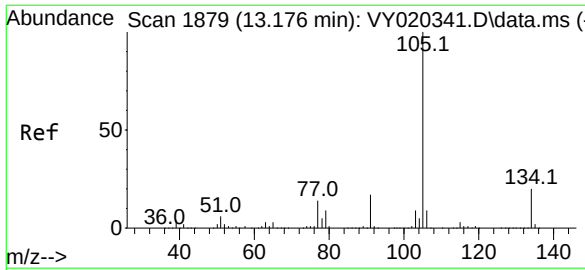
Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

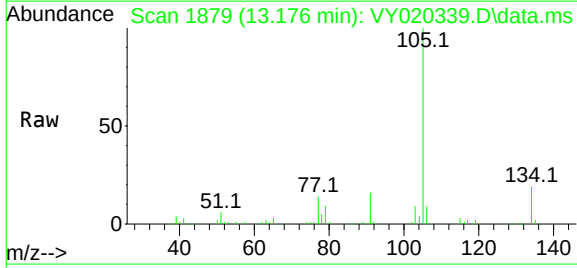
Tgt Ion:	105	Resp:	99218
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.0	66.0





#85
sec-Butylbenzene
Concen: 8.898 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

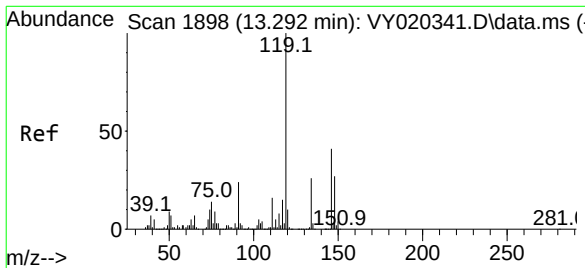
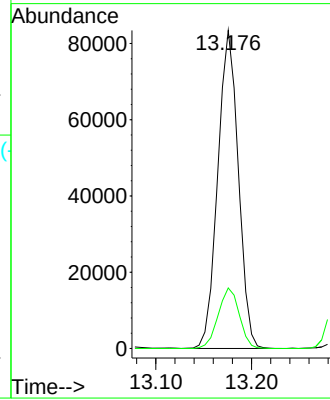
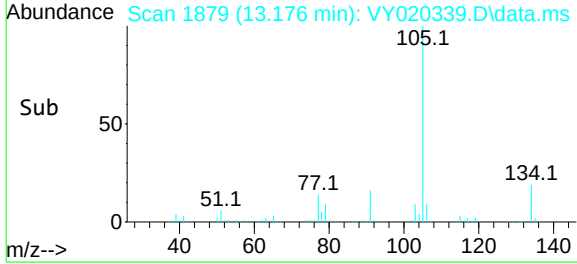
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 124529
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5

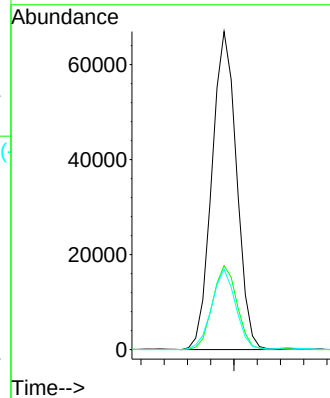
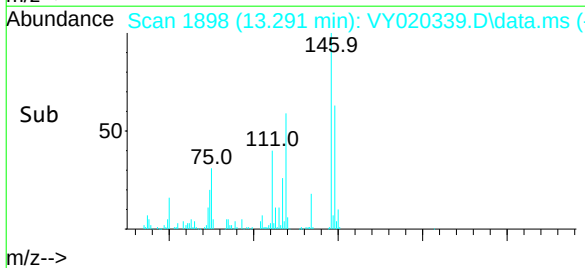
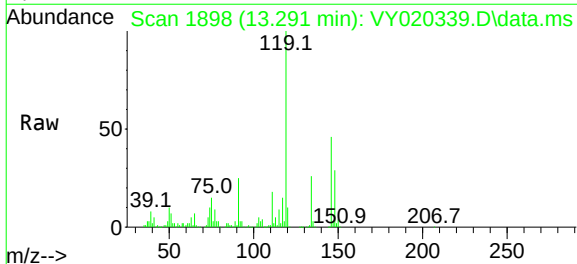
Manual Integrations
APPROVED

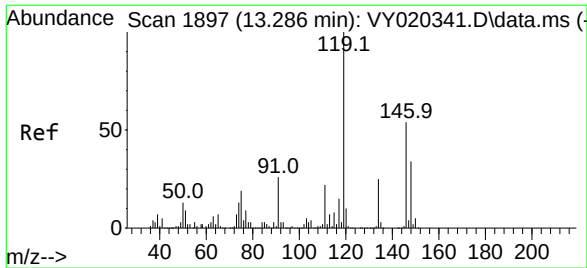
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#86
p-Isopropyltoluene
Concen: 9.139 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:119 Resp: 98901
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 24.7 12.3 36.8





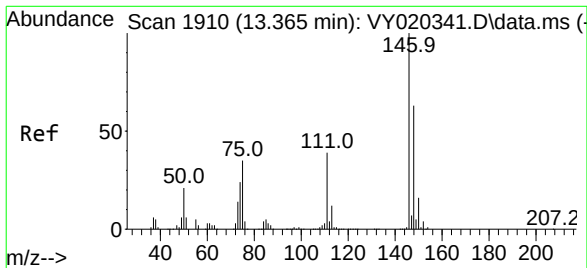
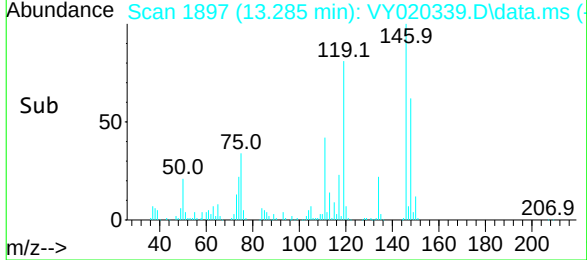
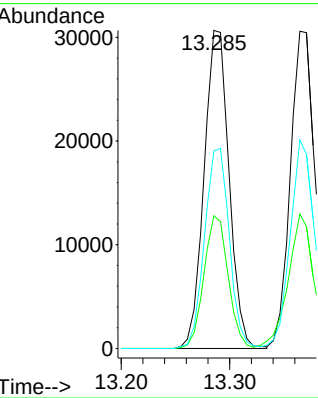
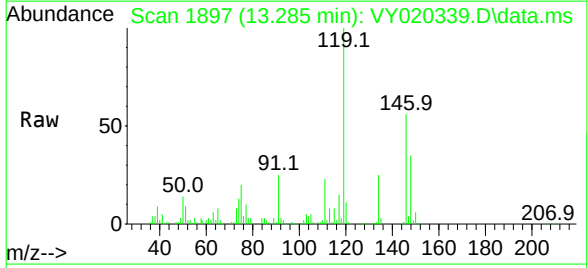
#87
1,3-Dichlorobenzene
Concen: 9.295 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	49013
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.5	61.6
148	62.5	32.1	96.5

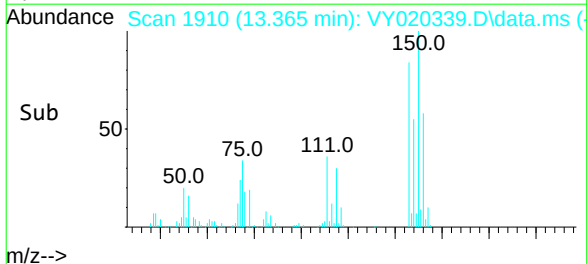
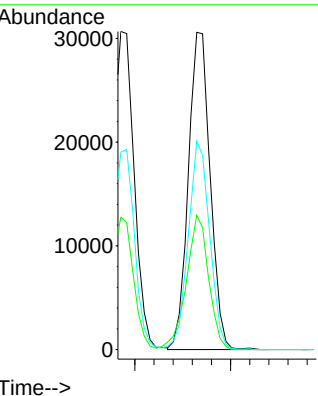
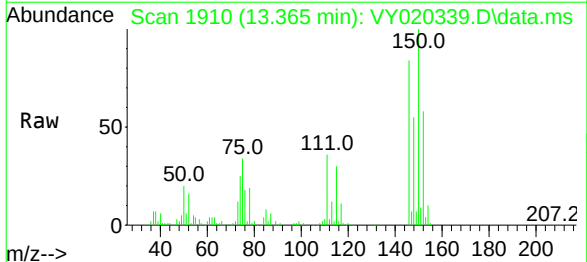
Manual Integrations
APPROVED

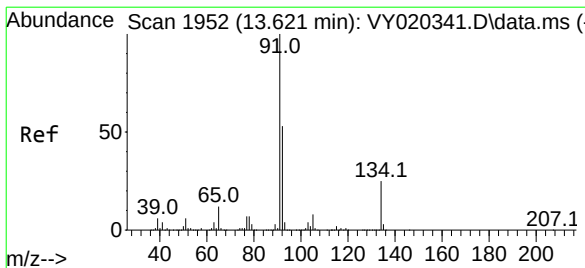
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#88
1,4-Dichlorobenzene
Concen: 9.628 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion:	146	Resp:	48510
Ion Ratio	Lower	Upper	
146	100		
111	43.0	19.9	59.6
148	64.5	32.0	96.2





#89

n-Butylbenzene

Concen: 9.399 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

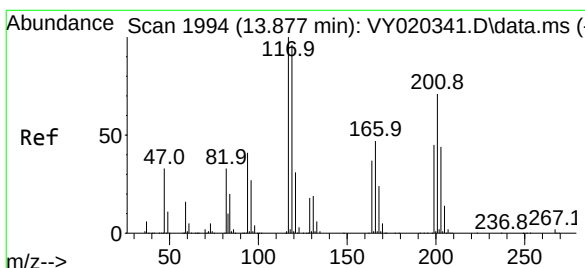
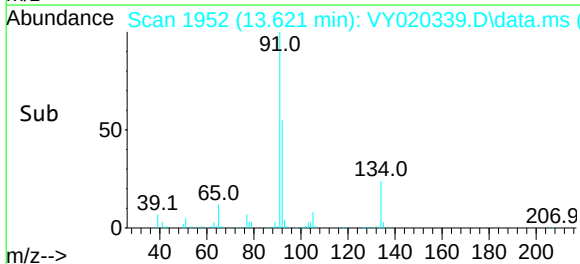
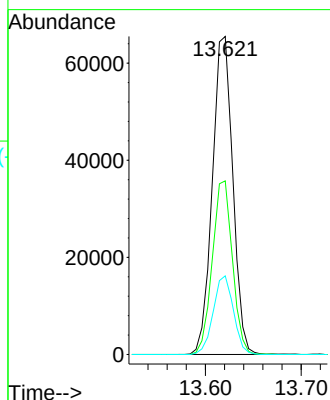
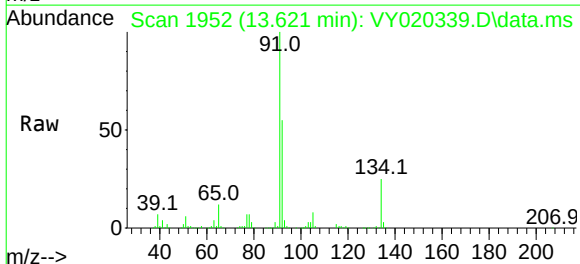
VSTDICC010

Tgt Ion:	91	Resp:	97403
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	24.4	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#90

Hexachloroethane

Concen: 9.146 ug/l

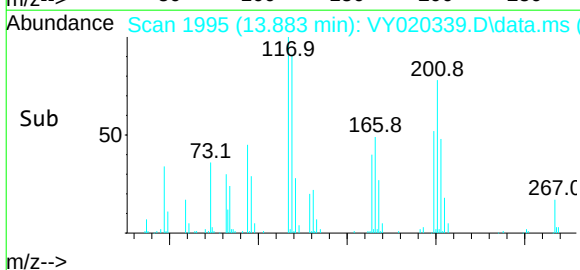
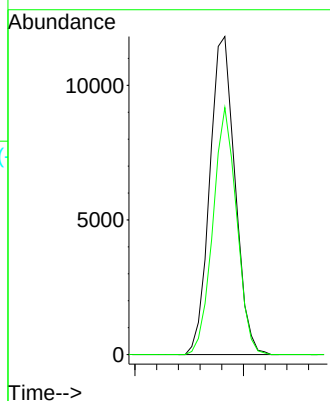
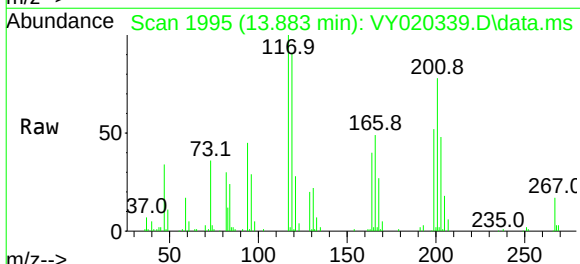
RT: 13.883 min Scan# 1995

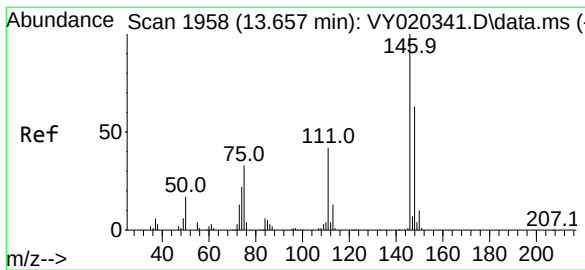
Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:	117	Resp:	19103
Ion	Ratio	Lower	Upper
117	100		
201	72.9	37.1	111.3





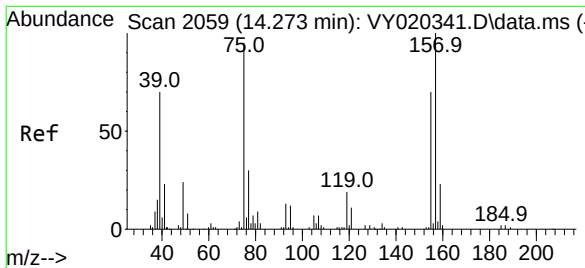
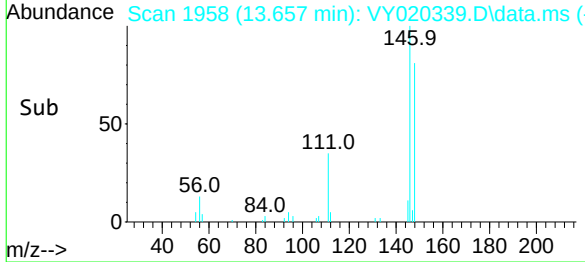
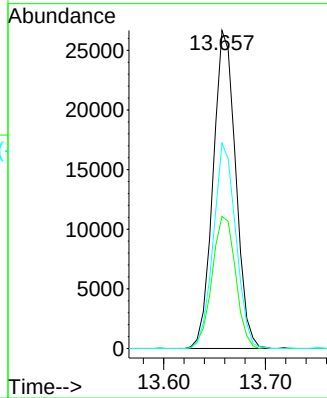
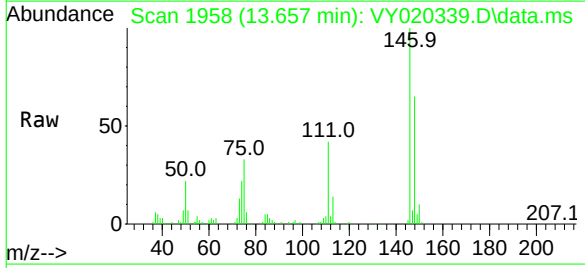
#91
1,2-Dichlorobenzene
Concen: 9.369 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.8	62.5
148	64.3	31.8	95.4

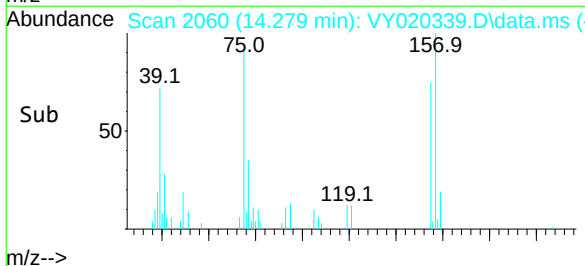
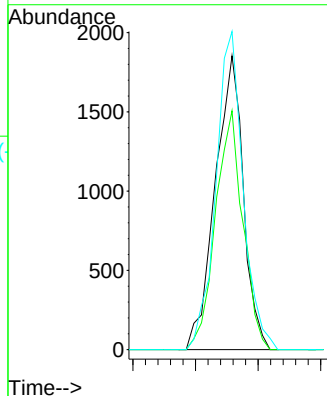
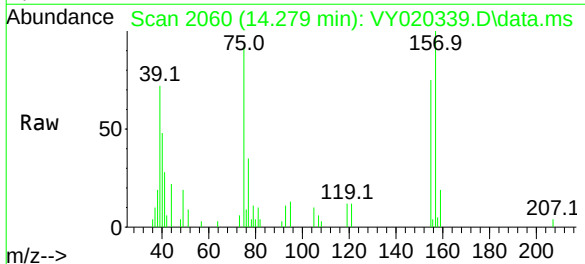
Manual Integrations
APPROVED

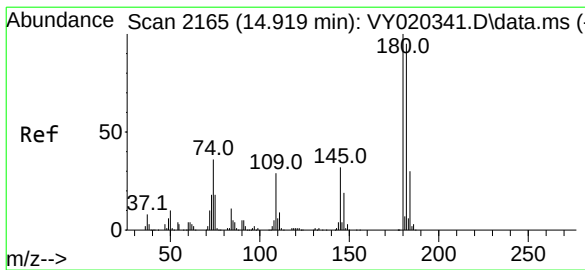
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.760 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020339.D
Acq: 19 Nov 2024 16:12

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.2	39.7	119.1
157	104.5	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 9.299 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

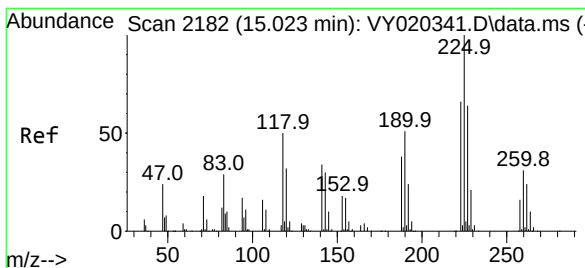
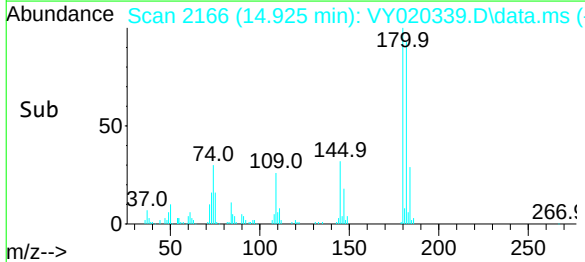
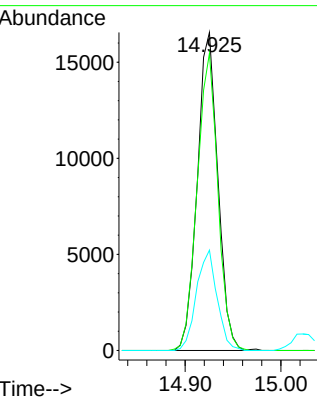
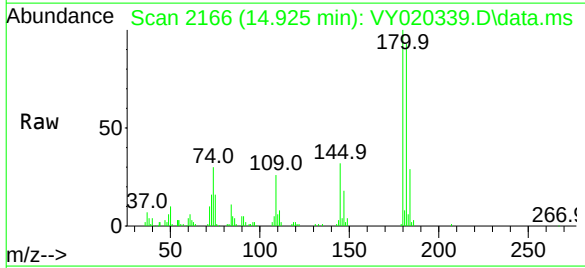
VSTDICC010

Tgt Ion:	180	Resp:	24704
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.8
145	31.6	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#94

Hexachlorobutadiene

Concen: 9.408 ug/l

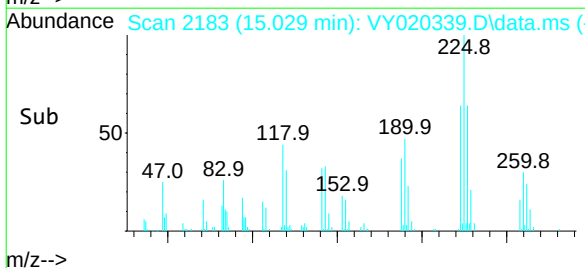
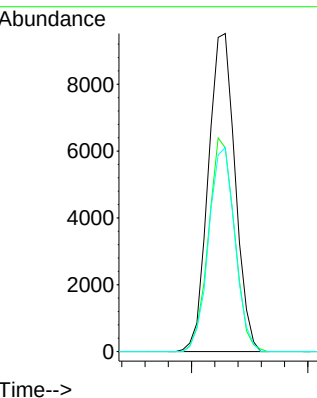
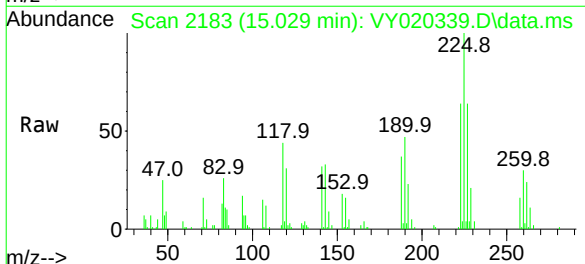
RT: 15.029 min Scan# 2183

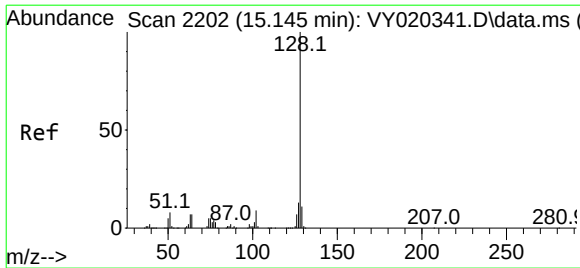
Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:	225	Resp:	15256
Ion Ratio	Lower	Upper	
225	100		
223	65.0	31.9	95.5
227	62.7	32.3	96.8





#95

Naphthalene

Concen: 8.957 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Instrument :

MSVOA_Y

ClientSampleId :

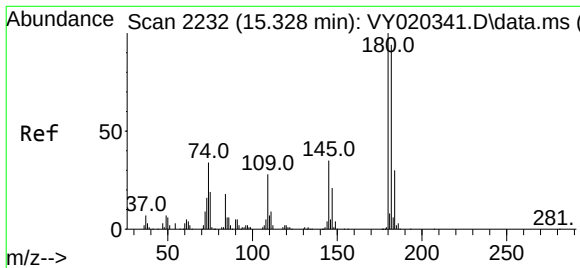
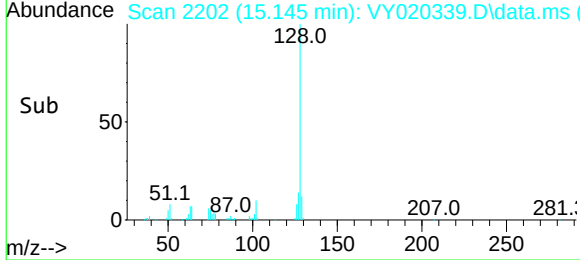
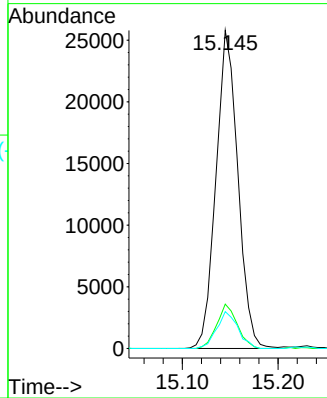
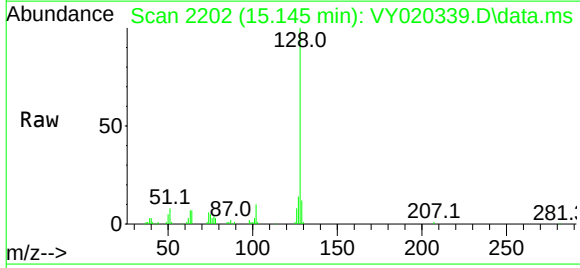
VSTDIC010

Tgt Ion:	128	Resp:	40980
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 10.139 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020339.D

Acq: 19 Nov 2024 16:12

Tgt Ion:	180	Resp:	23029
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.4	142.3
145	33.4	16.9	50.6

