

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011131.D
 Acq On : 27 Oct 2022 11:57
 Operator : KP/MD
 Sample : VY1027SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1027SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 00:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	219548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	356343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	86102	42.575	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.160%		
35) Dibromofluoromethane	7.716	113	92632	46.483	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.960%		
50) Toluene-d8	10.179	98	315287	42.375	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.740%		
62) 4-Bromofluorobenzene	12.477	95	118395	44.589	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29439	20.215	ug/l	99
3) Chloromethane	2.113	50	39569	18.939	ug/l	96
4) Vinyl Chloride	2.247	62	46378	19.585	ug/l	99
5) Bromomethane	2.637	94	32481	19.831	ug/l	98
6) Chloroethane	2.783	64	31742	20.059	ug/l	100
7) Trichlorofluoromethane	3.119	101	74551	21.509	ug/l	93
8) Diethyl Ether	3.527	74	26066	20.153	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	48153	22.149	ug/l	92
10) Methyl Iodide	4.082	142	49468	18.595	ug/l	92
11) Tert butyl alcohol	4.942	59	30916	124.940	ug/l	97
12) 1,1-Dichloroethene	3.869	96	43294	20.788	ug/l	80
13) Acrolein	3.722	56	24327	74.616	ug/l	99
14) Allyl chloride	4.472	41	66962	20.275	ug/l #	86
15) Acrylonitrile	5.155	53	68546	101.669	ug/l	98
16) Acetone	3.942	43	57510	97.925	ug/l #	84
17) Carbon Disulfide	4.186	76	114236	18.710	ug/l	97
18) Methyl Acetate	4.472	43	38988	22.022	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	115915	19.920	ug/l	100
20) Methylene Chloride	4.710	84	73797	25.773	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	49325	20.979	ug/l	88
22) Diisopropyl ether	6.118	45	150942	21.339	ug/l #	91
23) Vinyl Acetate	6.057	43	408149	96.494	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	92437	21.644	ug/l	98
25) 2-Butanone	6.984	43	85744	96.273	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	82007	21.624	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	57154	21.092	ug/l	90
28) Bromochloromethane	7.325	49	20696	16.233	ug/l	89
29) Tetrahydrofuran	7.344	42	53571	97.764	ug/l #	86
30) Chloroform	7.502	83	97026	22.538	ug/l	100
31) Cyclohexane	7.783	56	76171	19.683	ug/l	85
32) 1,1,1-Trichloroethane	7.697	97	83614	22.096	ug/l	96
36) 1,1-Dichloropropene	7.917	75	70092	21.130	ug/l	99
37) Ethyl Acetate	7.069	43	37042	20.169	ug/l #	93
38) Carbon Tetrachloride	7.898	117	75636	22.088	ug/l	98
39) Methylcyclohexane	9.179	83	78585	19.779	ug/l	93
40) Benzene	8.154	78	208131	21.384	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	20135m	20.231	ug/l	
42) 1,2-Dichloroethane	8.234	62	57067	21.160	ug/l	90
43) Isopropyl Acetate	8.270	43	64492	19.654	ug/l #	88
44) Trichloroethene	8.935	130	55846	21.173	ug/l	95
45) 1,2-Dichloropropane	9.215	63	53806	21.788	ug/l	100
46) Dibromomethane	9.301	93	29207	21.205	ug/l	96
47) Bromodichloromethane	9.496	83	73688	22.200	ug/l	99
48) Methyl methacrylate	9.295	41	28678	19.528	ug/l #	76
49) 1,4-Dioxane	9.301	88	8346	421.732	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	183665	100.364	ug/l	89
52) Toluene	10.239	92	131439	21.737	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	71697	20.793	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	82585	20.929	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	43414	21.849	ug/l	97
56) Ethyl methacrylate	10.508	69	52232	19.792	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	72859	21.326	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	86487	78.702	ug/l	97
59) 2-Hexanone	10.831	43	124222	98.820	ug/l	86
60) Dibromochloromethane	10.983	129	52346	22.154	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39841	20.938	ug/l	99
64) Tetrachloroethene	10.715	164	53648	21.600	ug/l	95
65) Chlorobenzene	11.514	112	141132	21.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	53314	21.989	ug/l	97
67) Ethyl Benzene	11.593	91	248530	21.446	ug/l	98
68) m/p-Xylenes	11.703	106	194520	43.634	ug/l	94
69) o-Xylene	12.026	106	89112	21.051	ug/l	95
70) Styrene	12.044	104	156008	21.750	ug/l	96
71) Bromoform	12.209	173	32311	21.593	ug/l #	100
73) Isopropylbenzene	12.331	105	243623	20.553	ug/l	99
74) N-amyl acetate	12.142	43	54382	18.082	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	51346	20.640	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	36662m	19.792	ug/l	
77) Bromobenzene	12.605	156	56265	20.307	ug/l	99
78) n-propylbenzene	12.672	91	300605	20.844	ug/l	100
79) 2-Chlorotoluene	12.751	91	169550	20.876	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	210406	21.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	16990	19.727	ug/l	86
82) 4-Chlorotoluene	12.855	91	174372	20.620	ug/l	99
83) tert-Butylbenzene	13.074	119	177556	20.761	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	207282	21.254	ug/l	99
85) sec-Butylbenzene	13.251	105	270700	21.064	ug/l	100
86) p-Isopropyltoluene	13.367	119	221904	20.814	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	115175	20.828	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	113130	20.576	ug/l	98
89) n-Butylbenzene	13.696	91	206047	20.682	ug/l	99
90) Hexachloroethane	13.958	117	45319	21.539	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	102897	20.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8280	20.131	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	57264	19.367	ug/l	99
94) Hexachlorobutadiene	15.111	225	36659	21.063	ug/l	99
95) Naphthalene	15.232	128	112218	18.636	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	50217	19.467	ug/l	98

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Response via : Initial Calibration

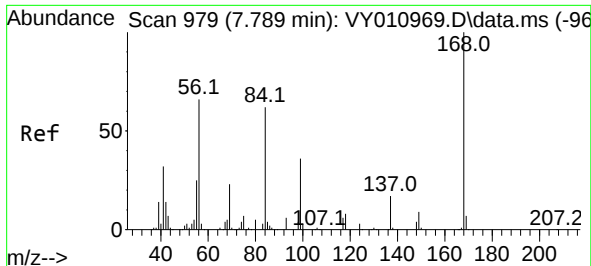
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

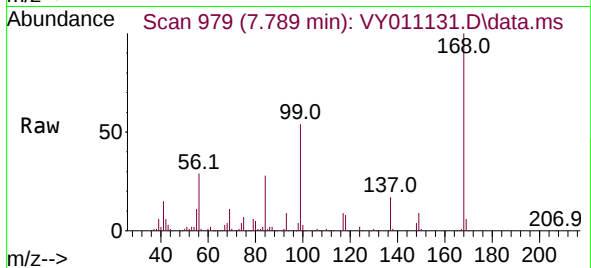
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

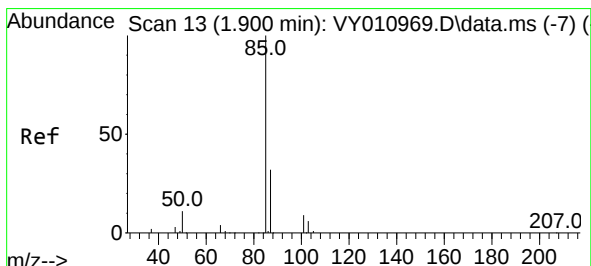
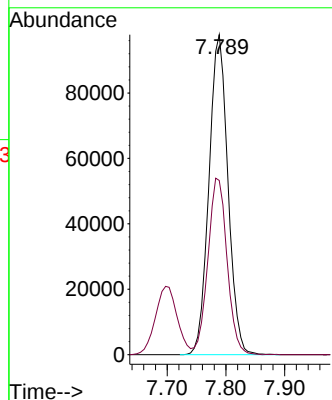
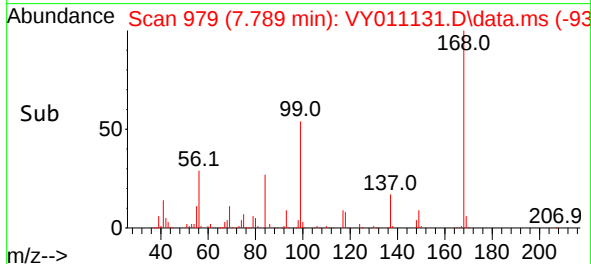
Instrument :
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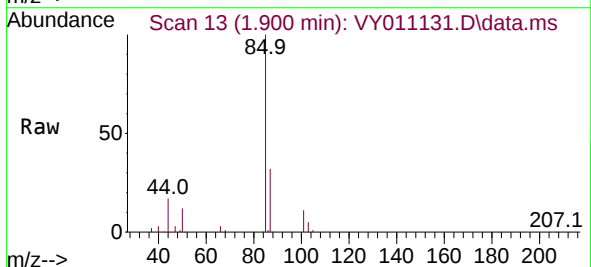
Tgt Ion:168 Resp: 21954
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3

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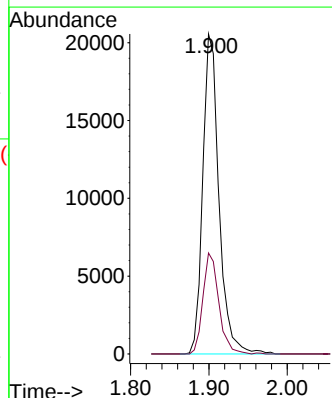
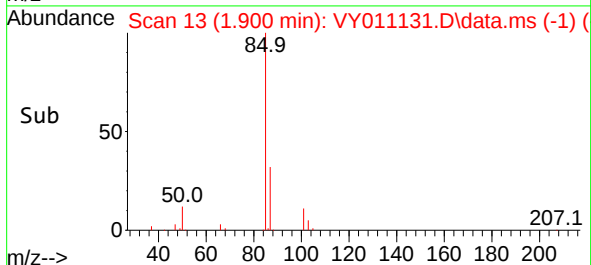
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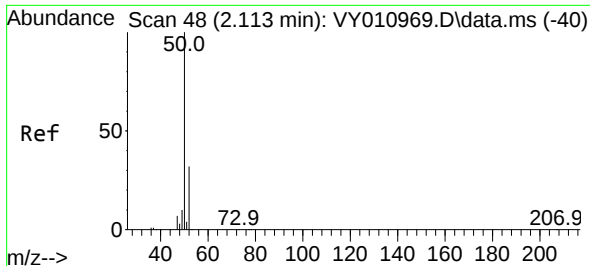


#2
Dichlorodifluoromethane
Concen: 20.215 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



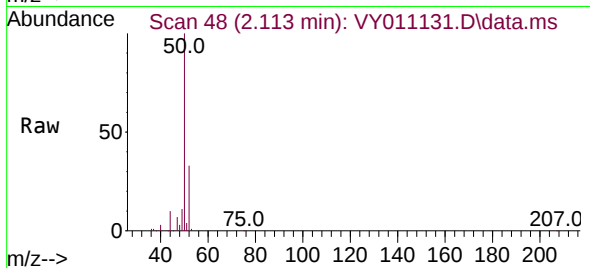
Tgt Ion: 85 Resp: 29439
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 18.939 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

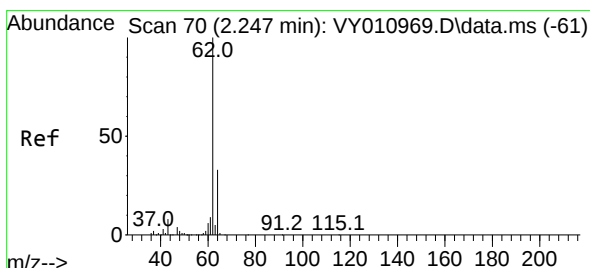
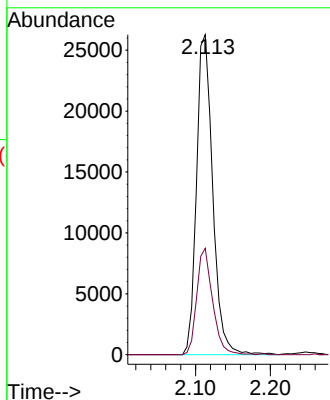
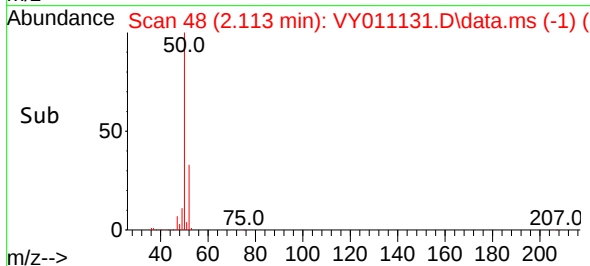
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 50 Resp: 39569
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

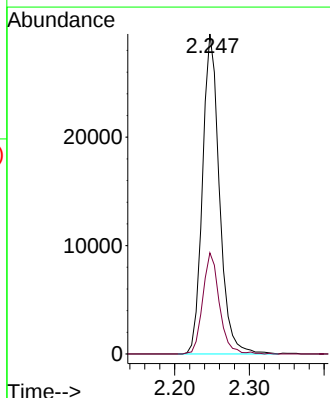
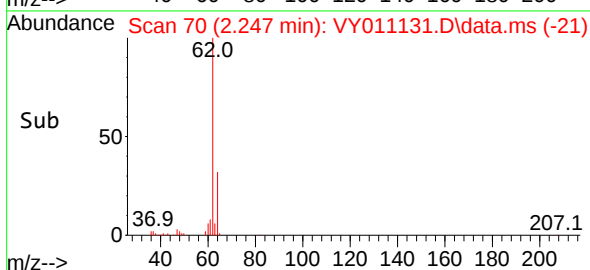
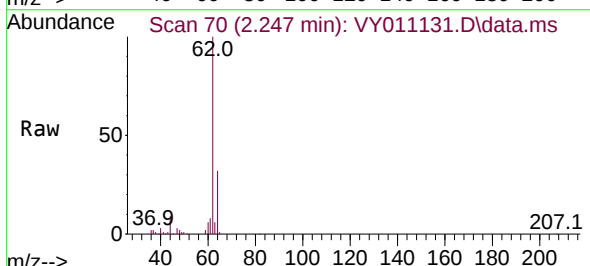
Manual Integrations
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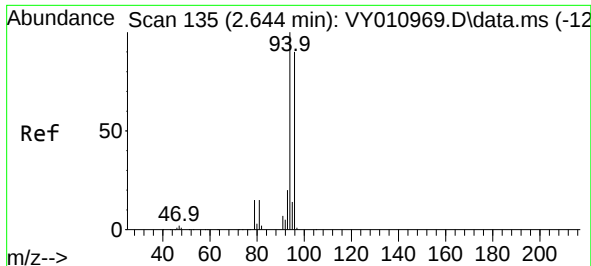
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 19.585 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 62 Resp: 46378
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





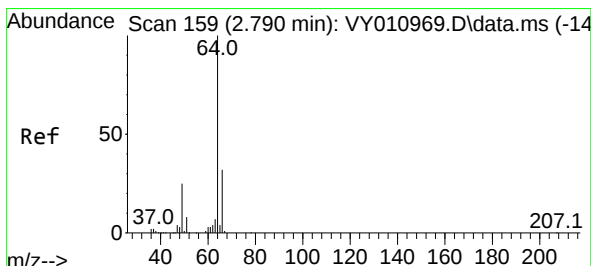
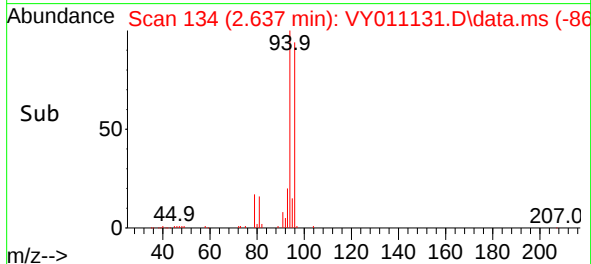
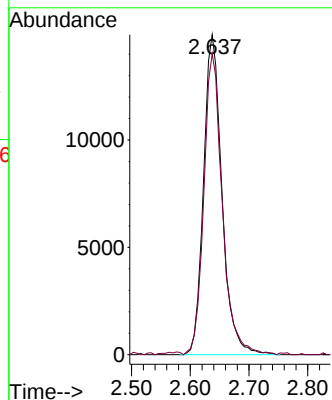
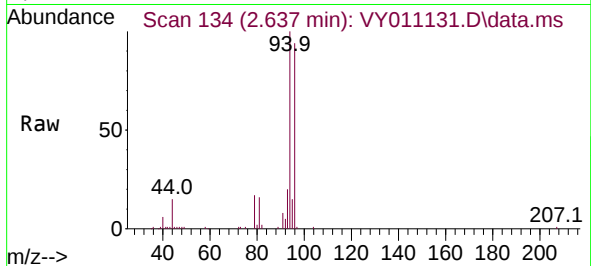
#5
Bromomethane
Concen: 19.831 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
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Tgt Ion: 94 Resp: 3248
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

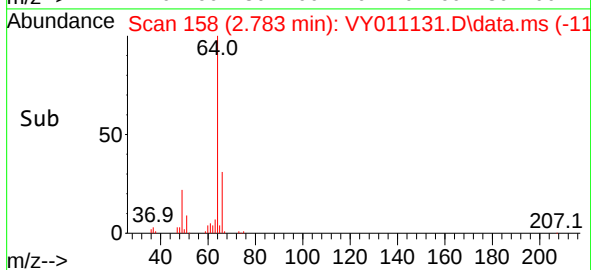
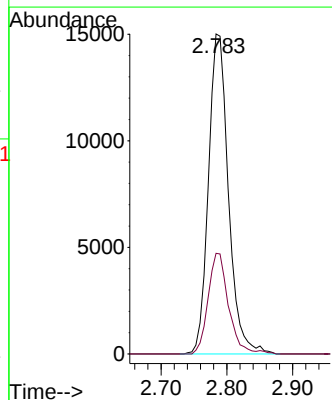
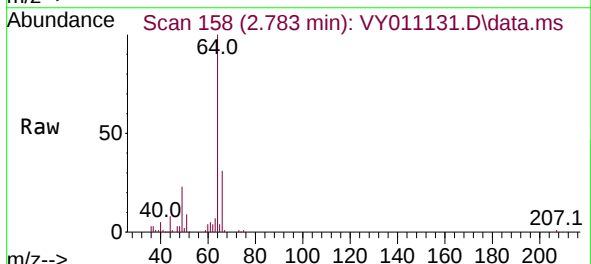
Manual Integrations
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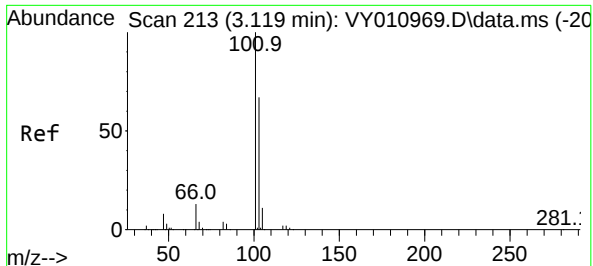
Reviewed By :Krupa Patel 10/28/2022
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#6
Chloroethane
Concen: 20.059 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.007 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

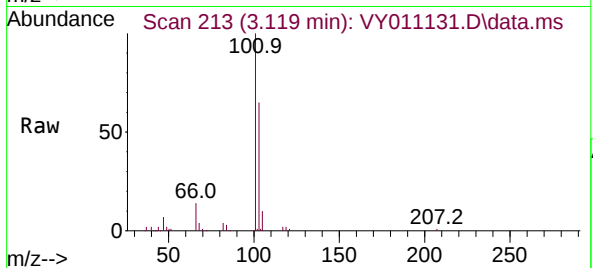
Tgt Ion: 64 Resp: 31742
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.509 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

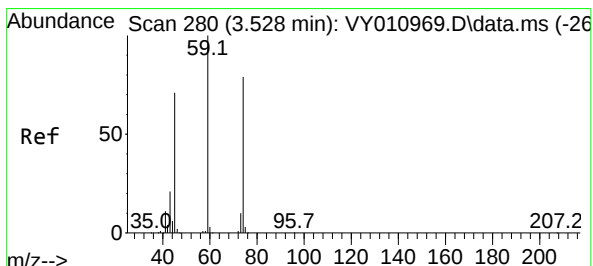
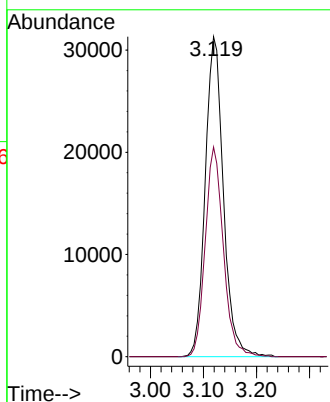
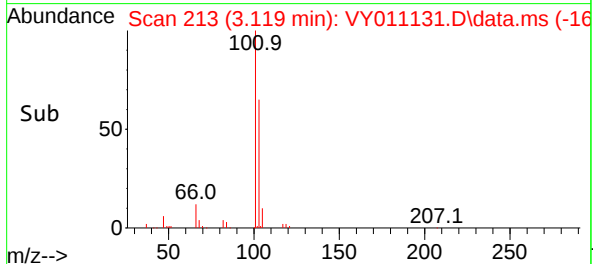
Instrument :
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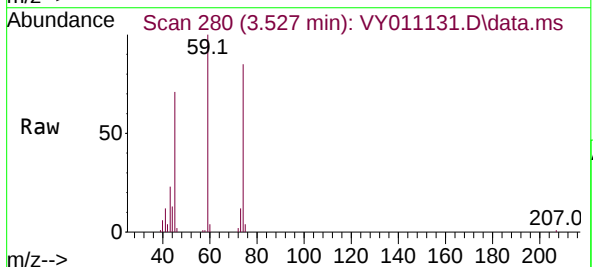
Tgt Ion:101 Resp: 7455
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

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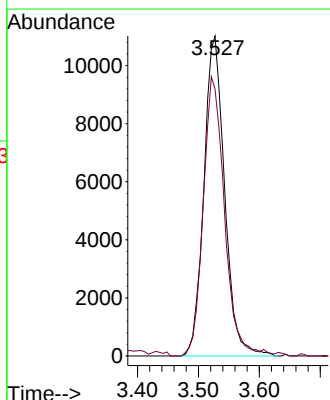
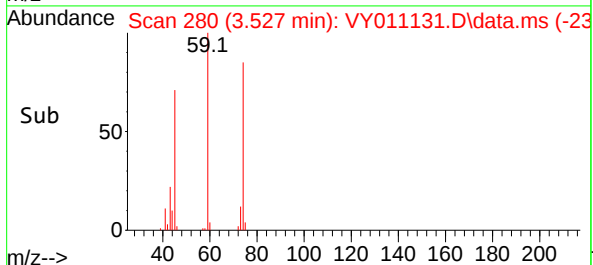
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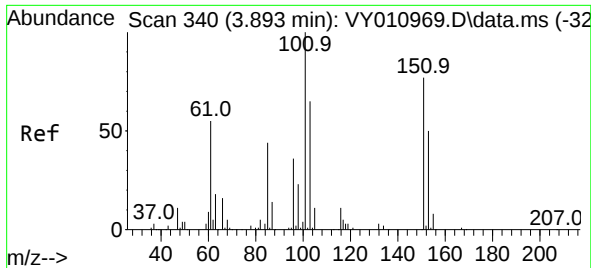


#8
Diethyl Ether
Concen: 20.153 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion: 74 Resp: 26066
Ion Ratio Lower Upper
74 100
45 89.4 55.1 165.5





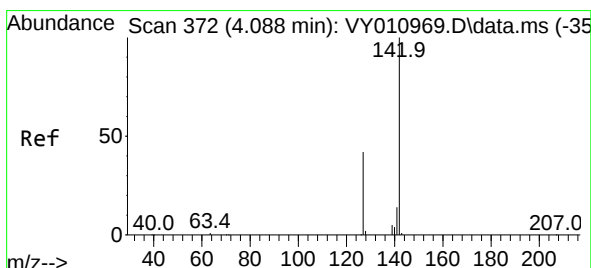
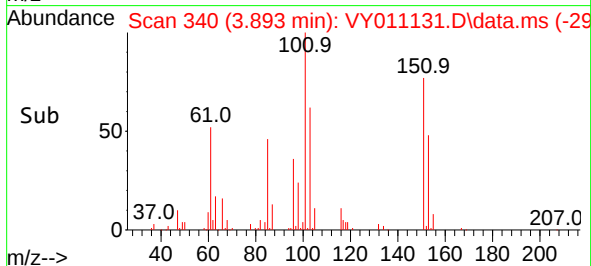
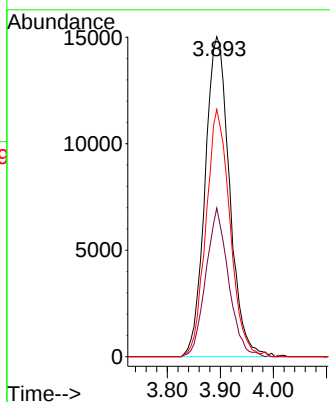
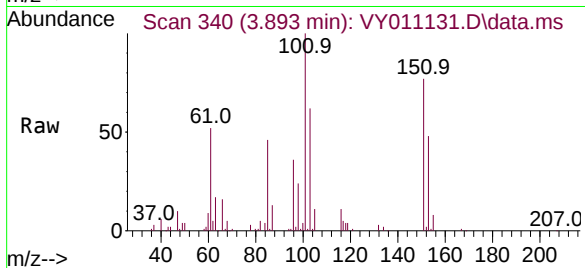
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.149 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:101 Resp: 4815
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 75.8 64.9 97.3

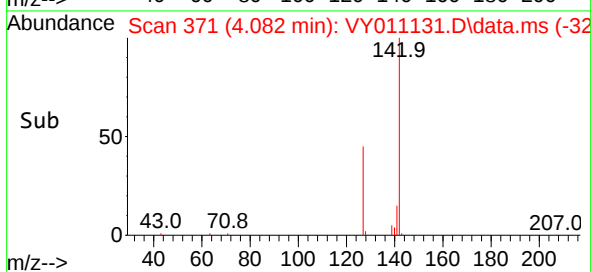
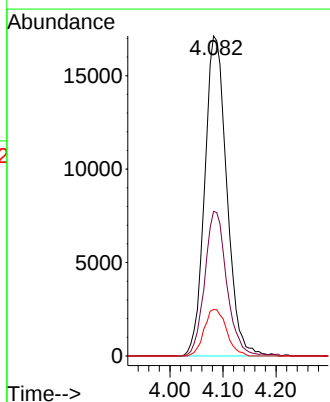
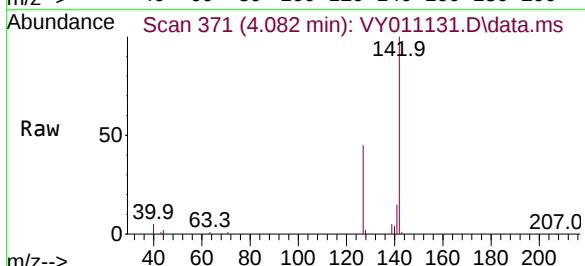
Manual Integrations
APPROVED

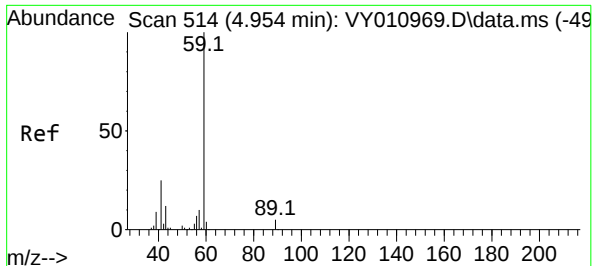
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 18.595 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion:142 Resp: 49468
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 14.7 11.9 17.9





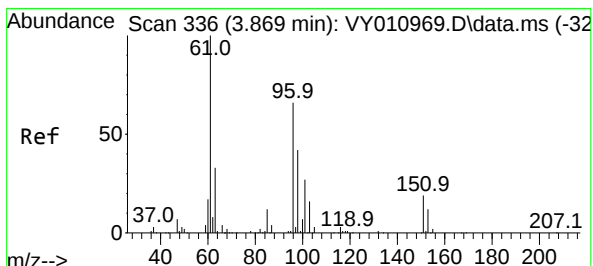
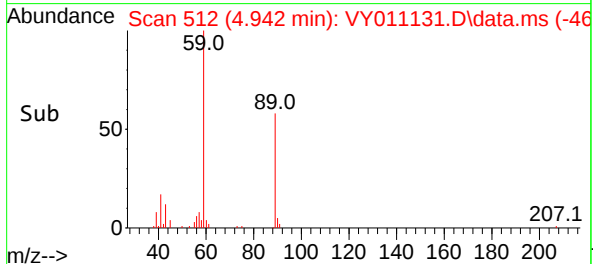
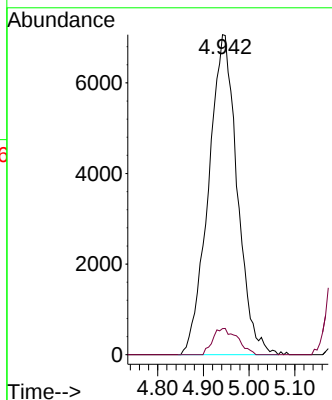
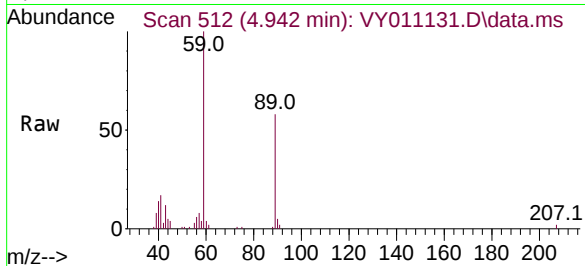
#11
Tert butyl alcohol
Concen: 124.940 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 59 Resp: 30910
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6

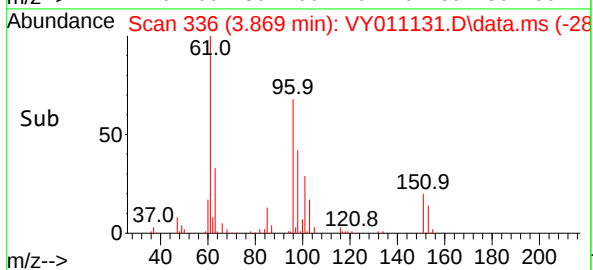
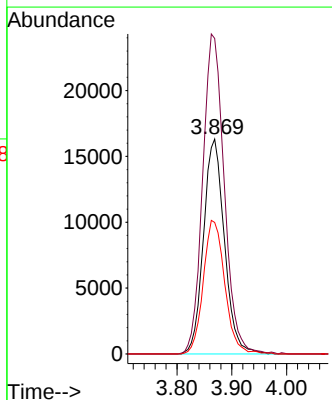
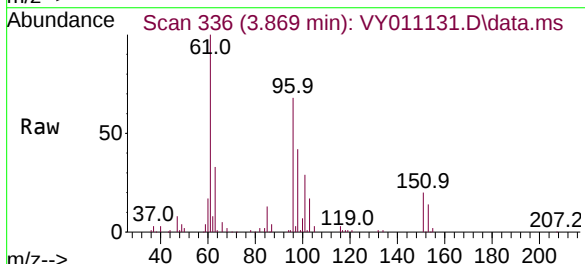
Manual Integrations
APPROVED

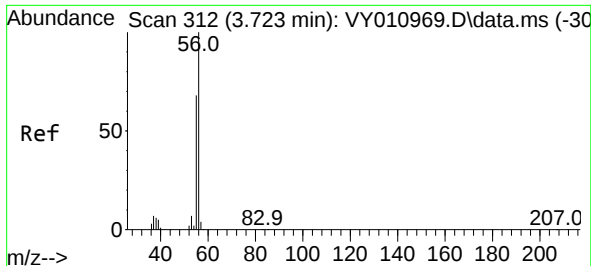
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.788 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 96 Resp: 43294
Ion Ratio Lower Upper
96 100
61 146.8 145.8 218.6
98 61.2 52.5 78.7





#13

Acrolein

Concen: 74.616 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 56 Resp: 2432

Ion Ratio Lower Upper

56 100

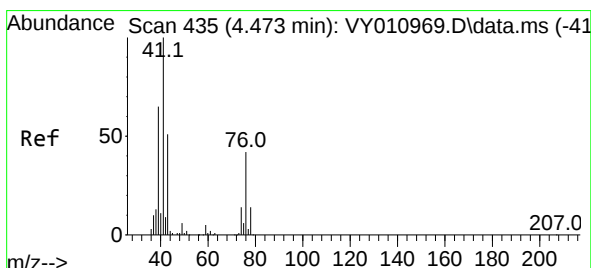
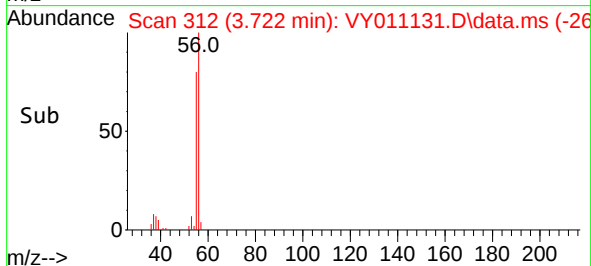
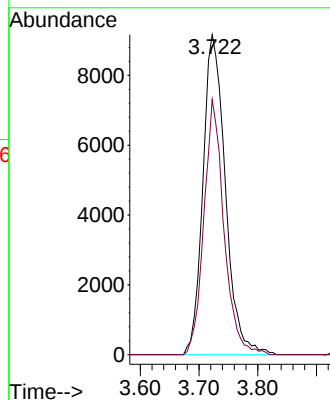
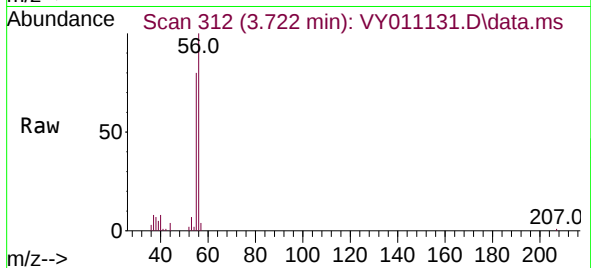
55 71.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#14

Allyl chloride

Concen: 20.275 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

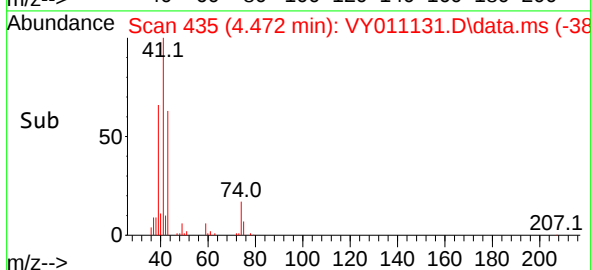
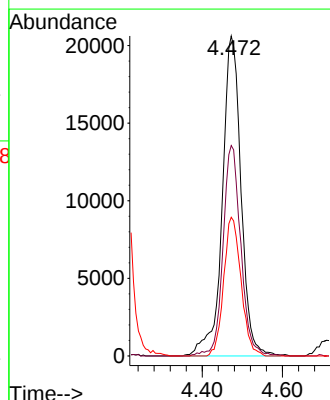
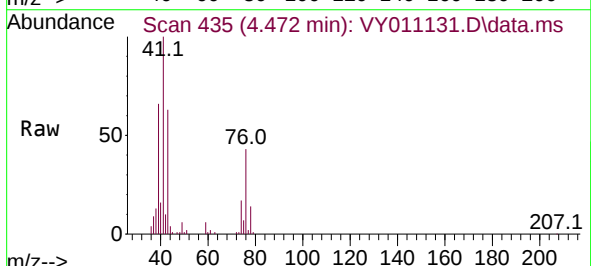
Tgt Ion: 41 Resp: 66962

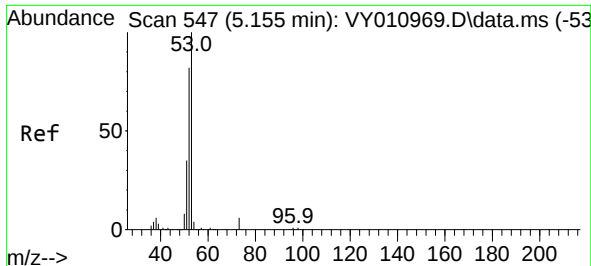
Ion Ratio Lower Upper

41 100

39 62.3 58.8 88.2

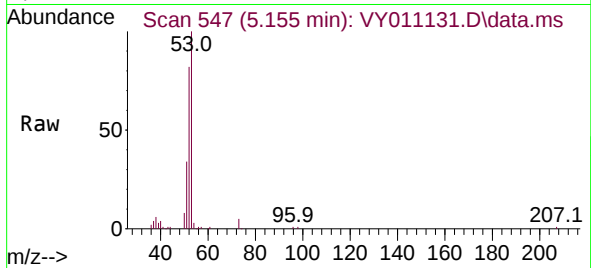
76 40.0 25.1 37.7#





#15
Acrylonitrile
Concen: 101.669 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

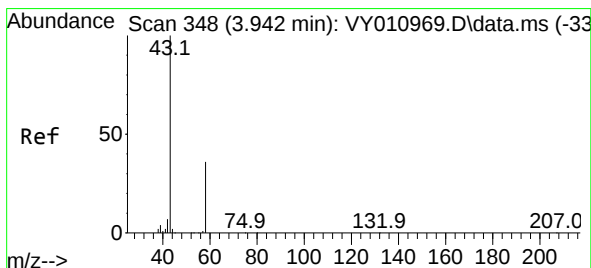
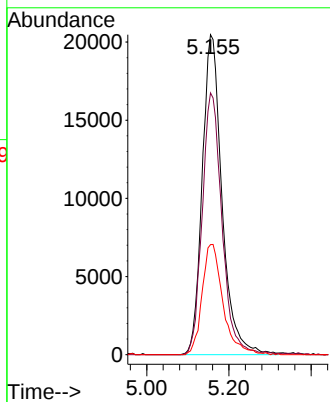
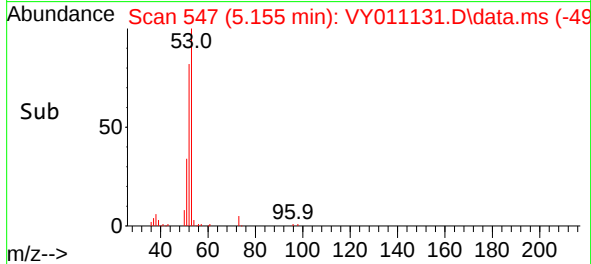
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



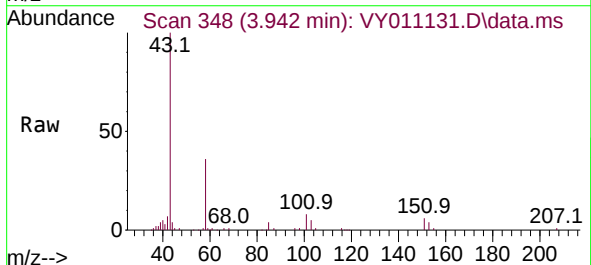
Tgt Ion: 53 Resp: 68540
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
APPROVED

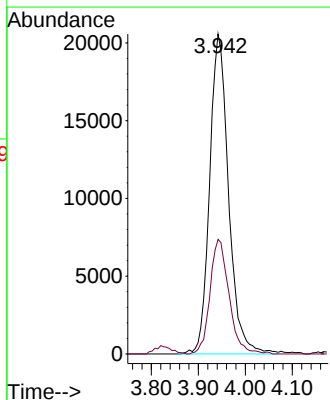
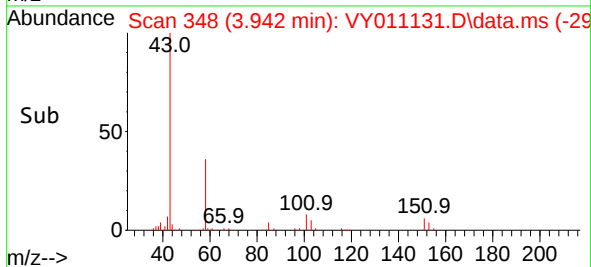
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

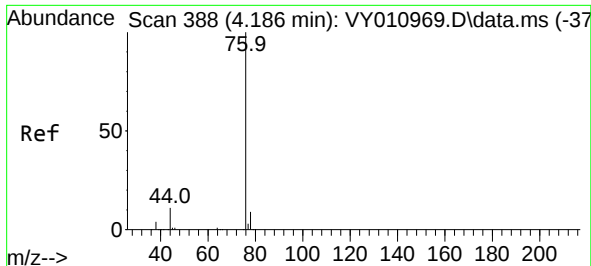


#16
Acetone
Concen: 97.925 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion: 43 Resp: 57510
Ion Ratio Lower Upper
43 100
58 35.8 22.0 33.0#





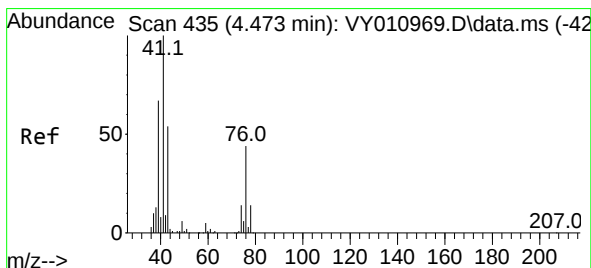
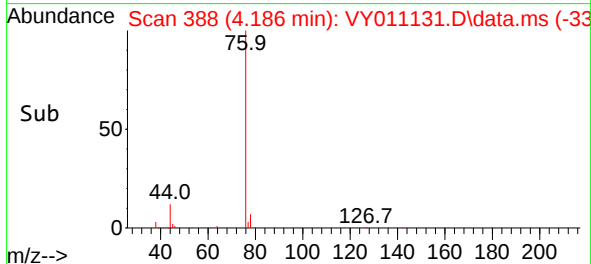
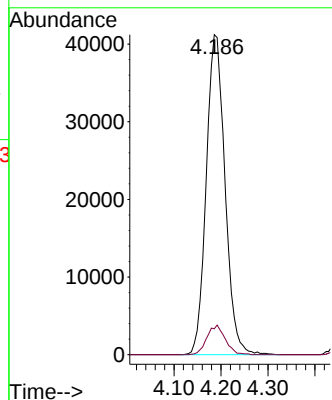
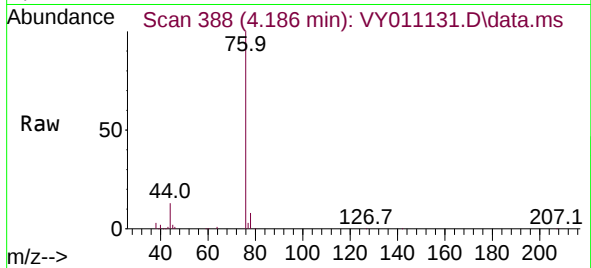
#17
Carbon Disulfide
Concen: 18.710 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 76 Resp: 114230
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

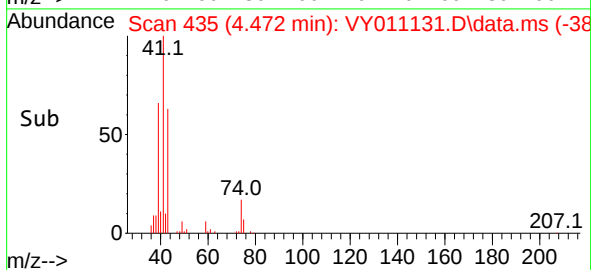
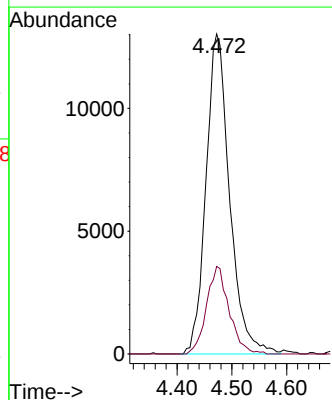
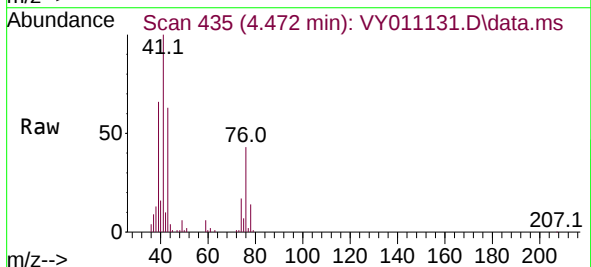
Manual Integrations
APPROVED

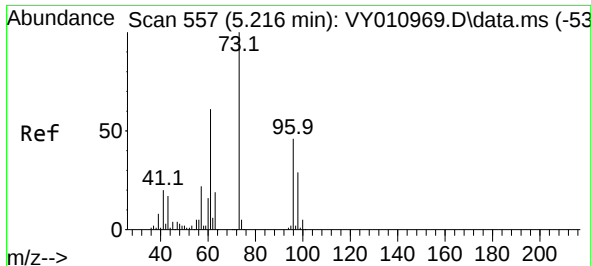
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 22.022 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

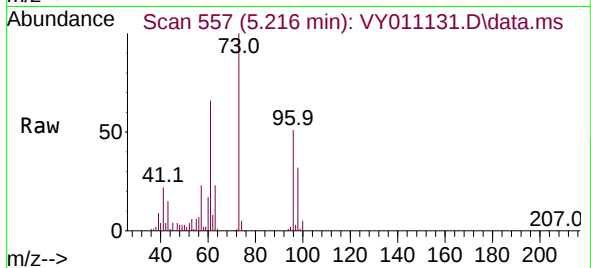
Tgt Ion: 43 Resp: 38988
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 19.920 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

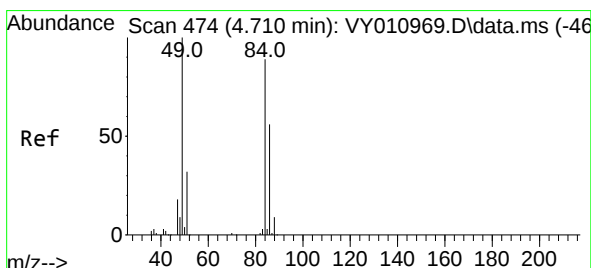
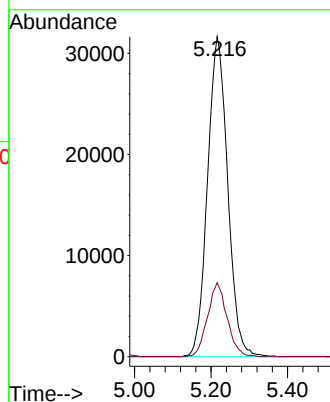
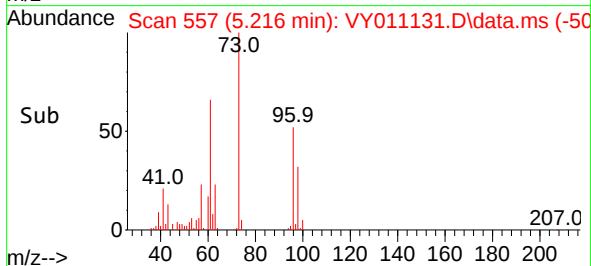
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 73 Resp: 11591
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

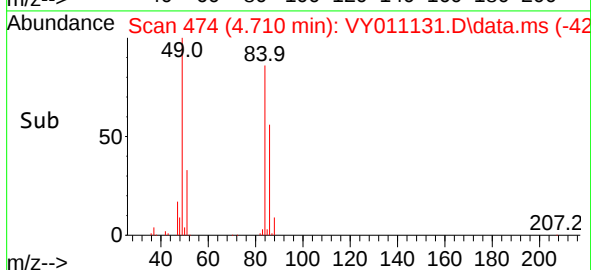
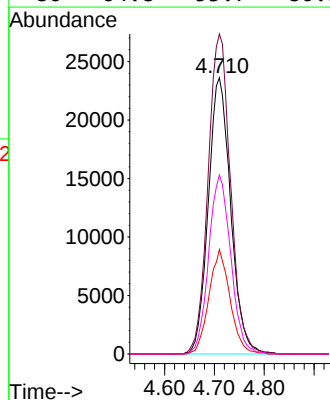
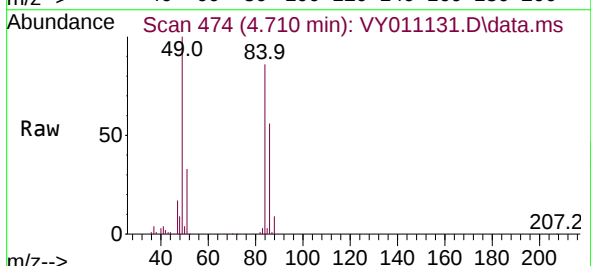
Manual Integrations
APPROVED

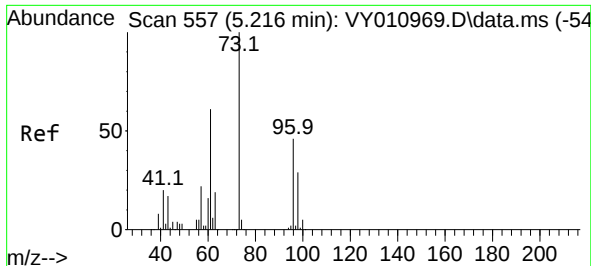
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 25.773 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

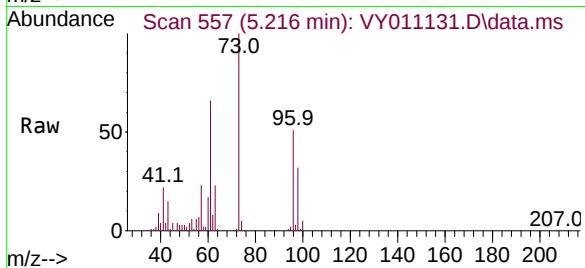
Tgt Ion: 84 Resp: 73797
Ion Ratio Lower Upper
84 100
49 115.9 114.4 171.6
51 37.8 35.3 52.9
86 64.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.979 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

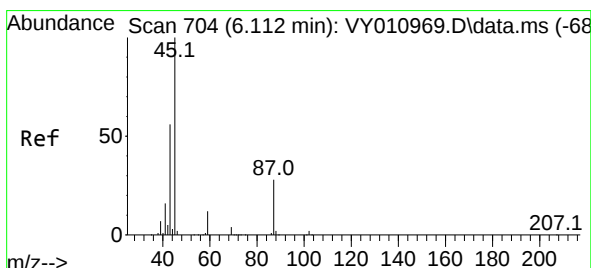
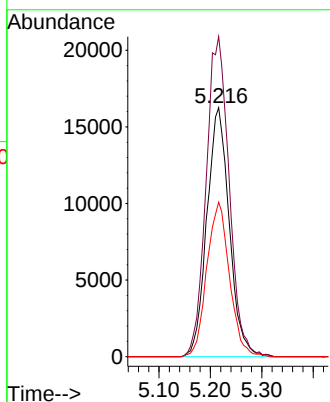
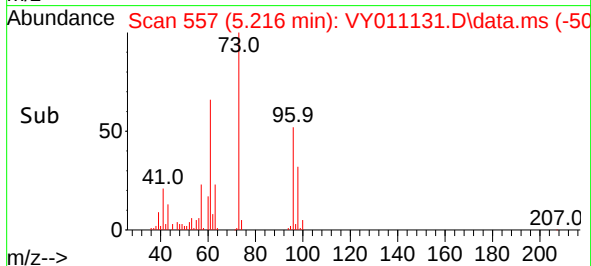
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



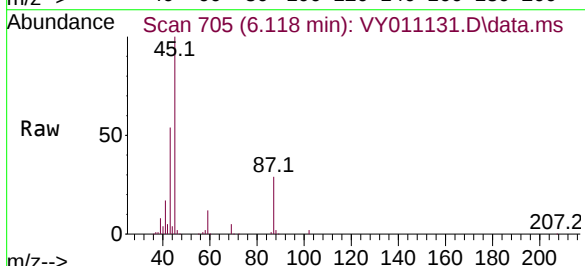
Tgt Ion: 96 Resp: 4932
Ion Ratio Lower Upper
96 100
61 128.5 120.5 180.7
98 62.1 49.8 74.8

Manual Integrations
APPROVED

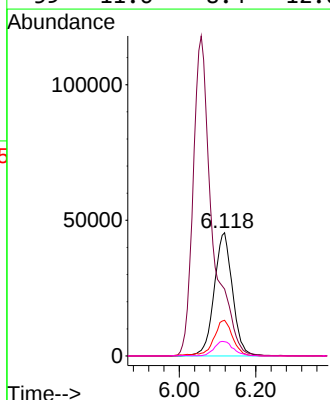
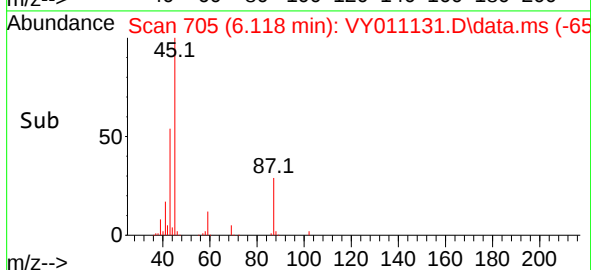
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

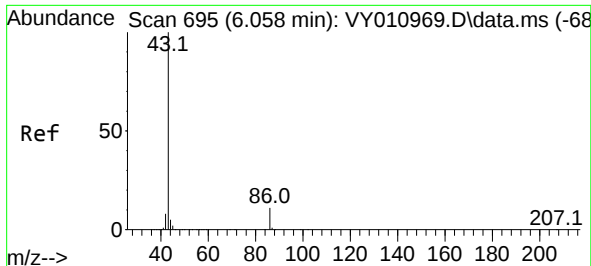


#22
Diisopropyl ether
Concen: 21.339 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



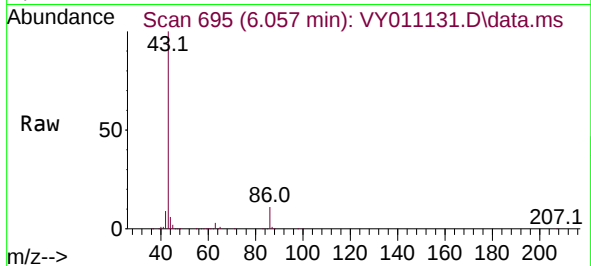
Tgt Ion: 45 Resp: 150942
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 29.0 19.2 28.8#
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 96.494 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011131.D
 Acq: 27 Oct 2022 11:57

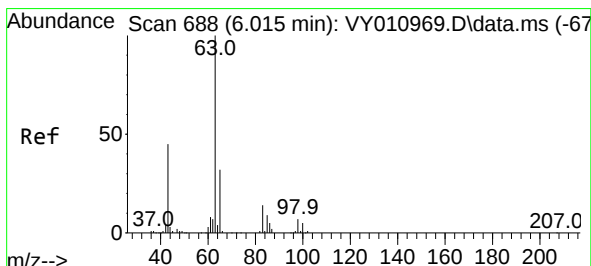
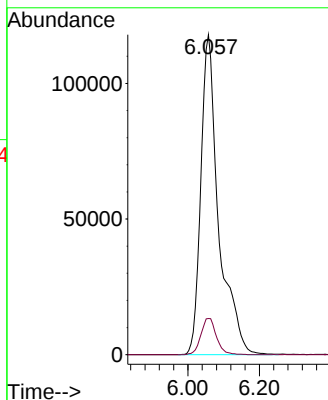
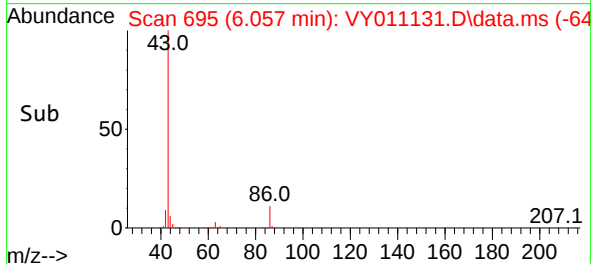
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1027SBS01



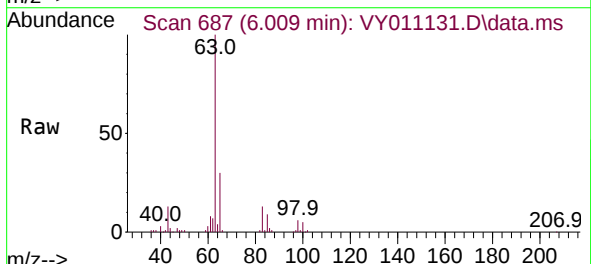
Tgt Ion: 43 Resp: 408149
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

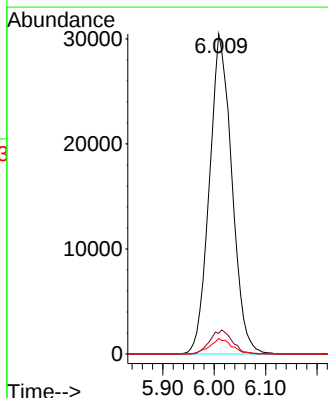
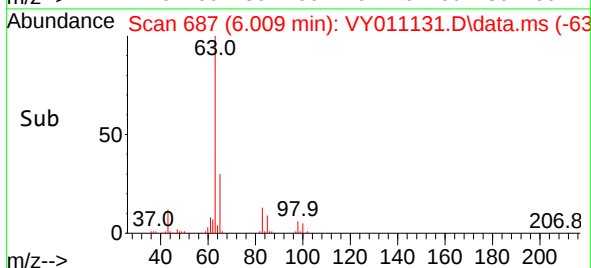
Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

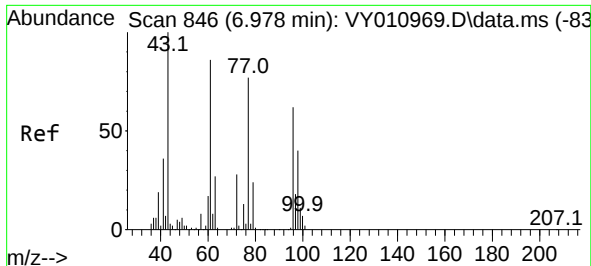


#24
 1,1-Dichloroethane
 Concen: 21.644 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011131.D
 Acq: 27 Oct 2022 11:57



Tgt Ion: 63 Resp: 92437
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 96.273 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 43 Resp: 85744

Ion Ratio Lower Upper

43 100

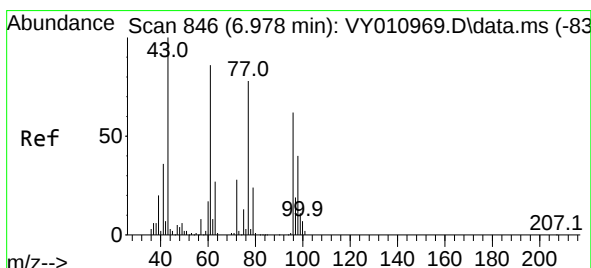
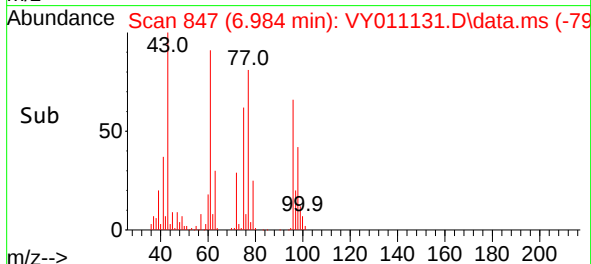
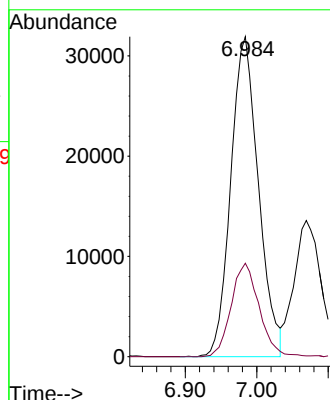
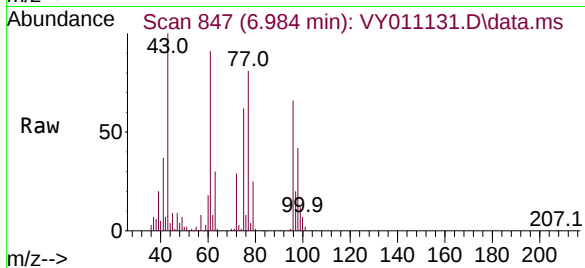
72 29.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#26

2,2-Dichloropropane

Concen: 21.624 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011131.D

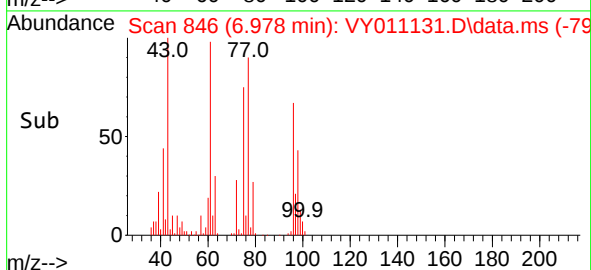
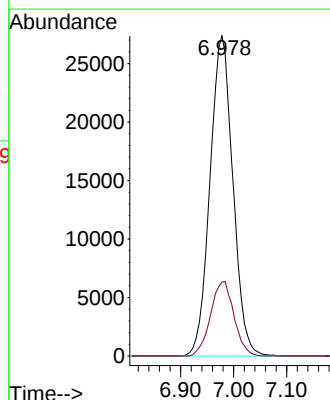
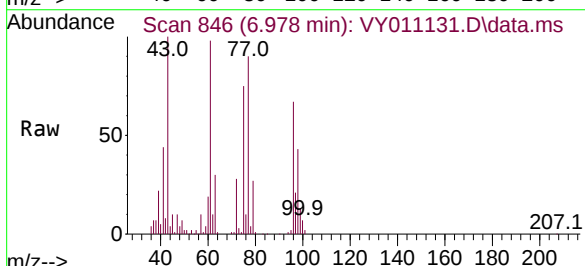
Acq: 27 Oct 2022 11:57

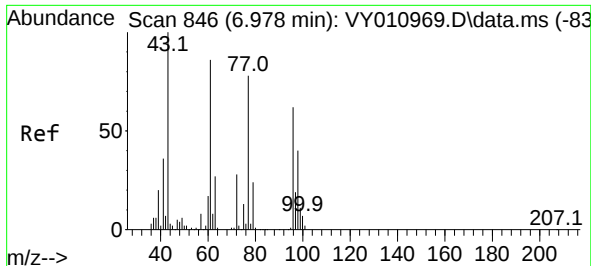
Tgt Ion: 77 Resp: 82007

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.092 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

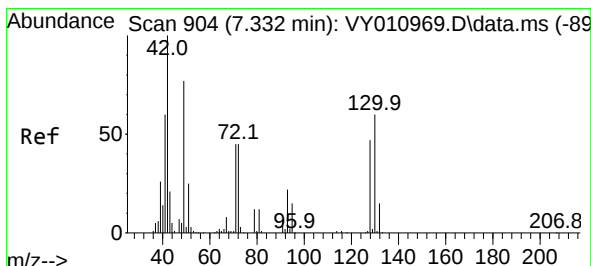
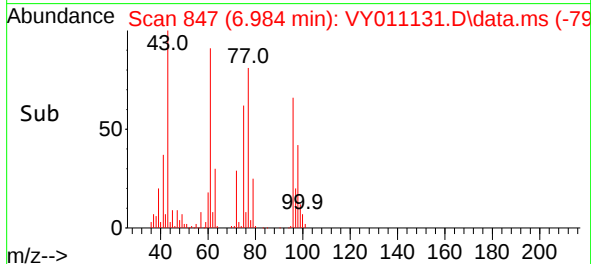
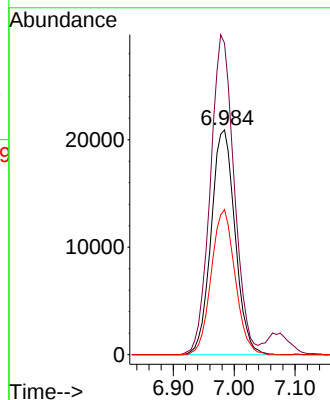
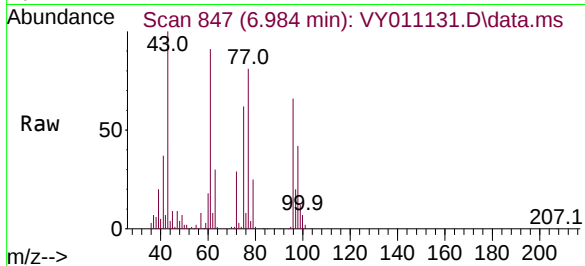
Tgt Ion: 96	Resp: 57154
Ion Ratio	Lower Upper
96 100	
61 141.7	0.0 319.8
98 64.3	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 16.233 ug/l

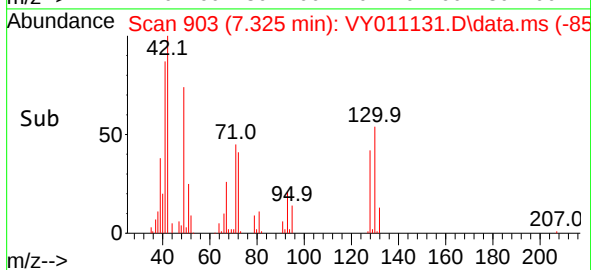
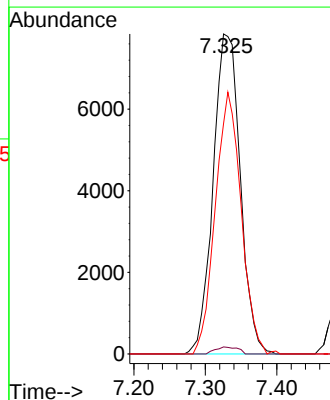
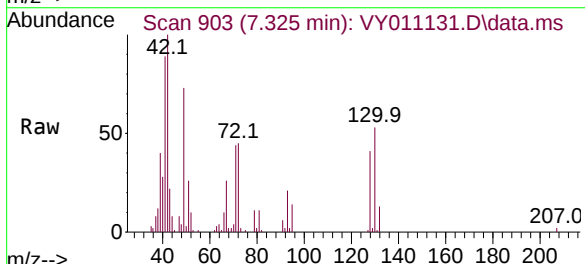
RT: 7.325 min Scan# 903

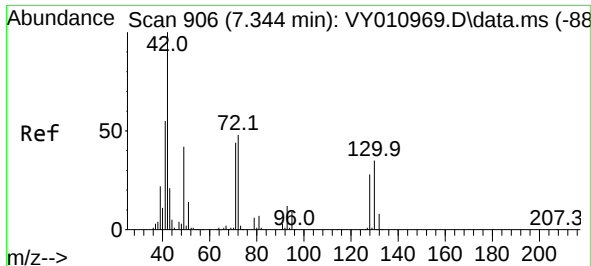
Delta R.T. -0.007 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion: 49	Resp: 20696
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 2.2
130 78.0	55.4 83.0





#29

Tetrahydrofuran

Concen: 97.764 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 42 Resp: 5357

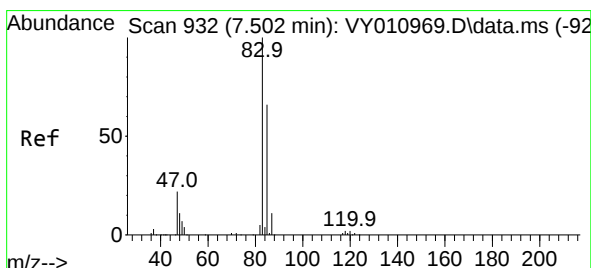
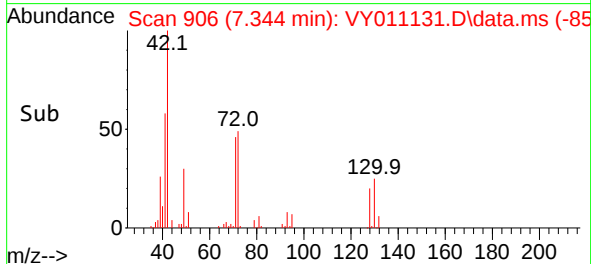
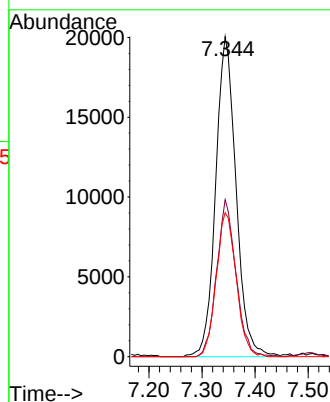
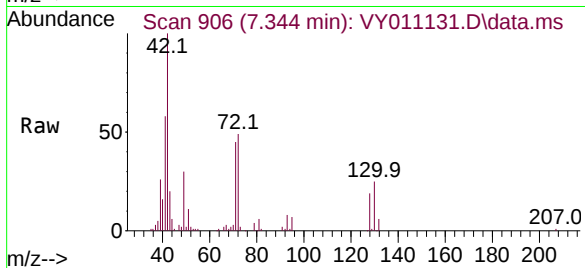
Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 22.538 ug/l

RT: 7.502 min Scan# 932

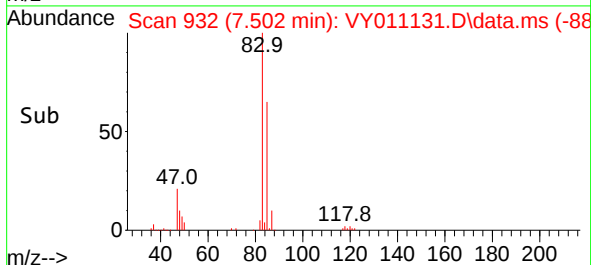
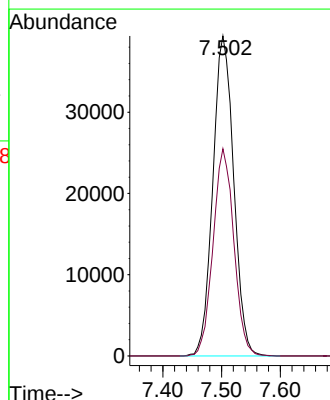
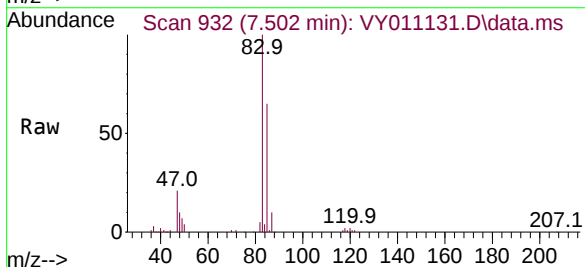
Delta R.T. 0.000 min

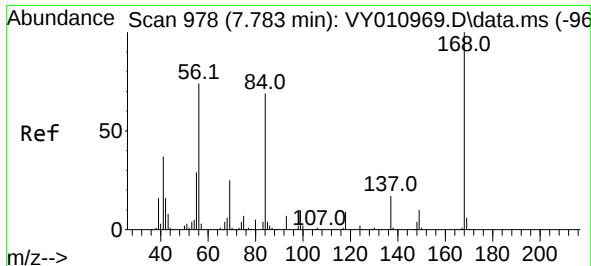
Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion: 83 Resp: 97026

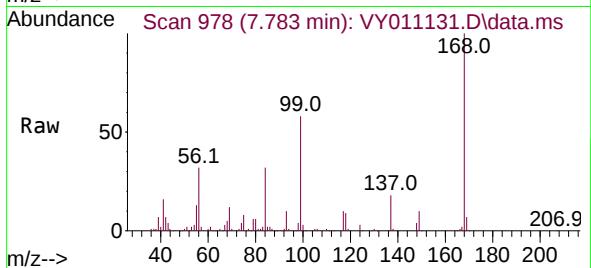
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.6





#31
Cyclohexane
Concen: 19.683 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

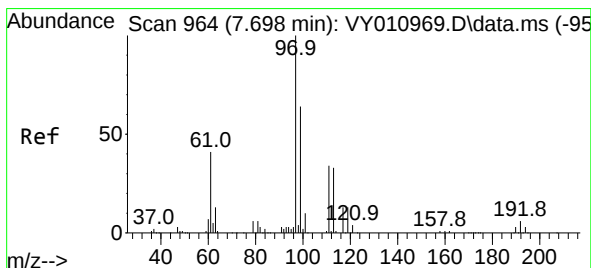
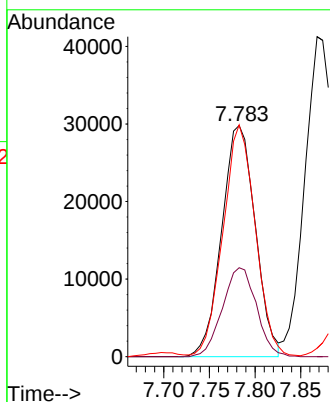
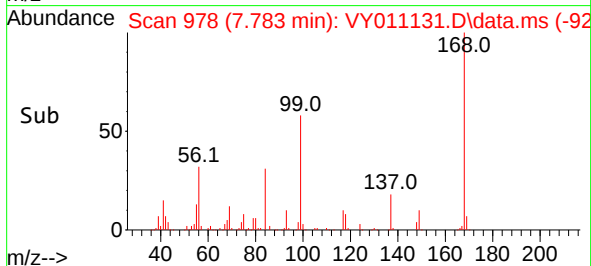
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 56 Resp: 7617
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 99.3 67.2 100.8

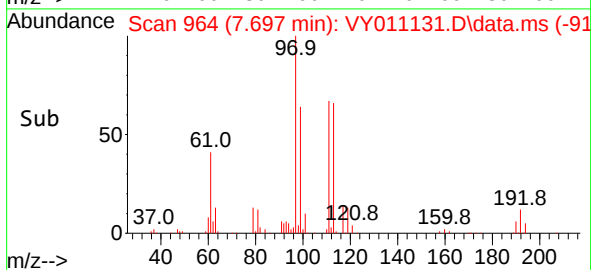
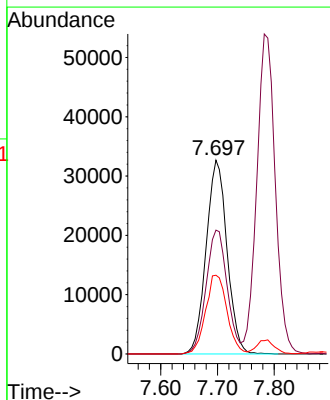
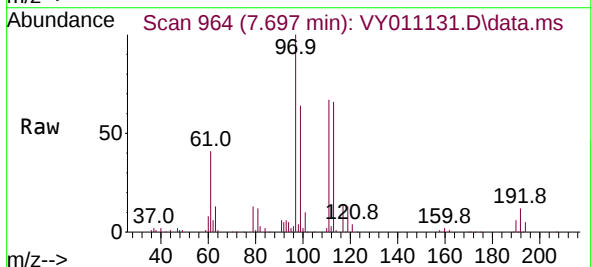
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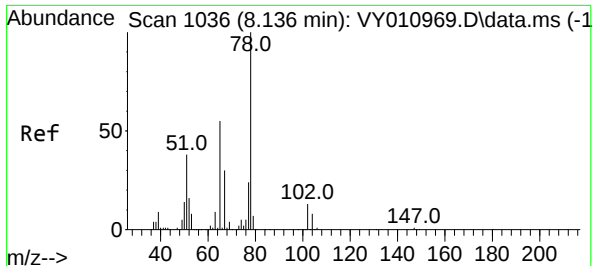
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 22.096 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 97 Resp: 83614
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.575 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 65 Resp: 8610

Ion Ratio Lower Upper

65 100

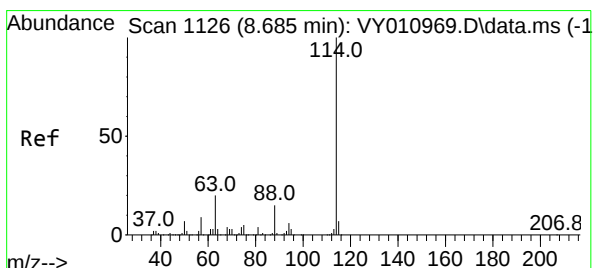
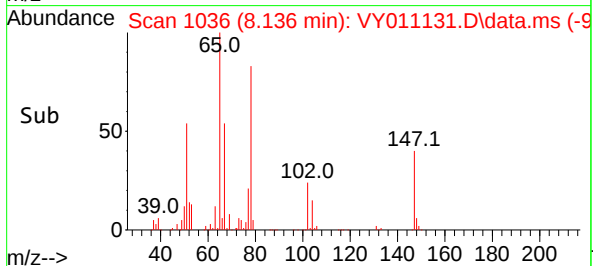
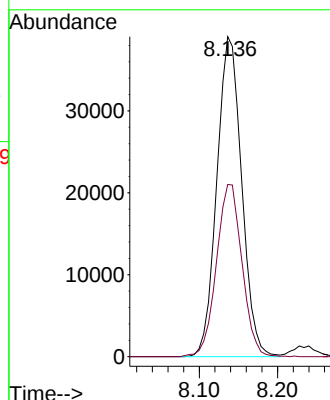
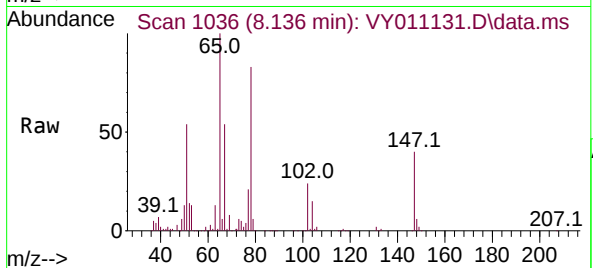
67 55.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

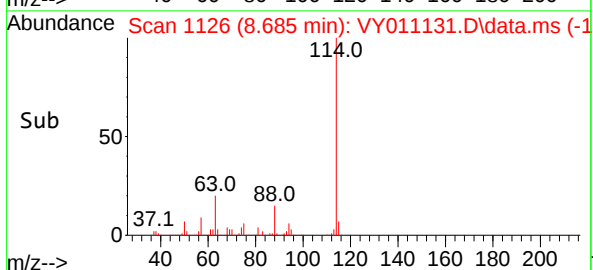
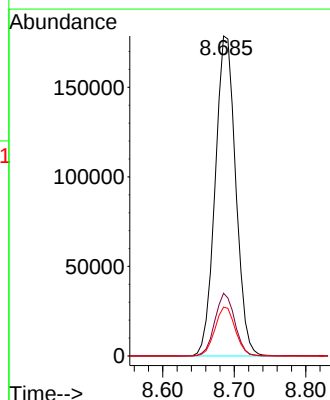
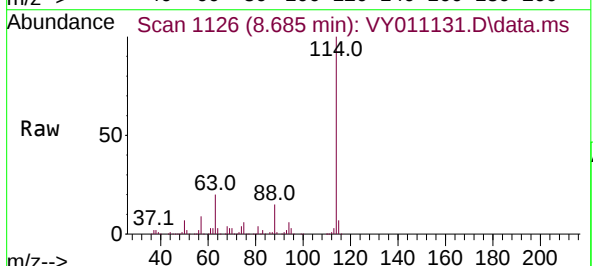
Tgt Ion:114 Resp: 356343

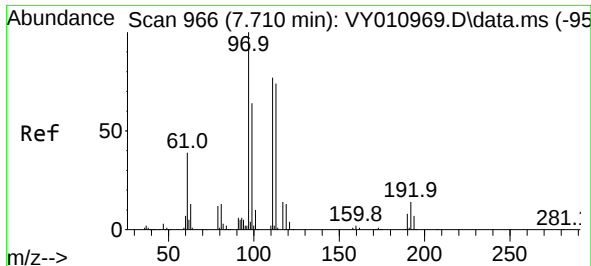
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

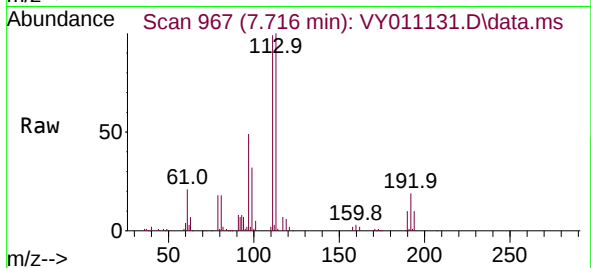
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.483 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

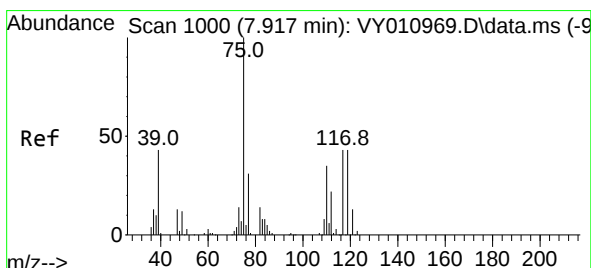
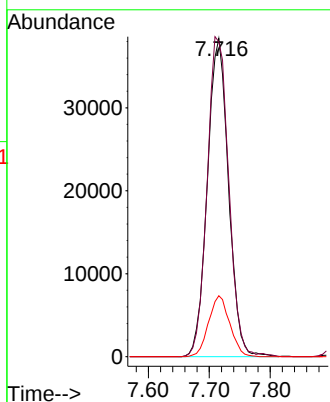
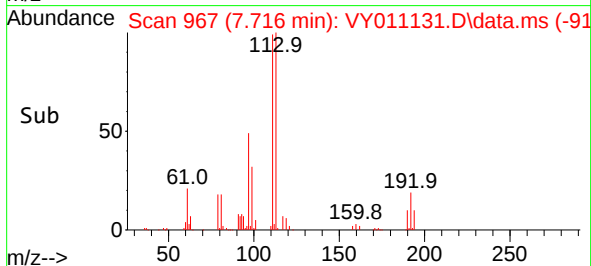
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion:113 Resp: 92632
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.1 17.6 26.4

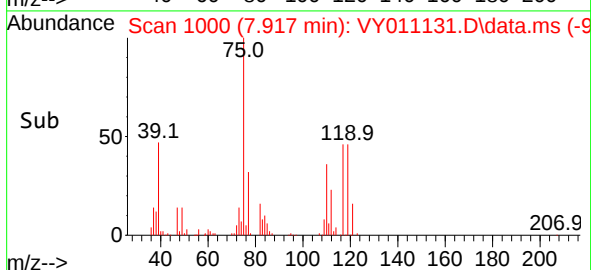
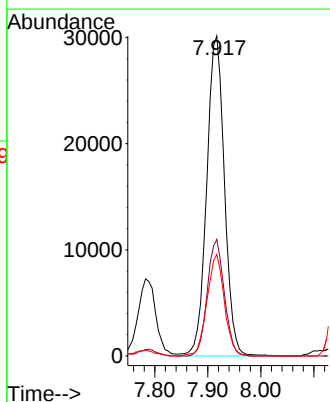
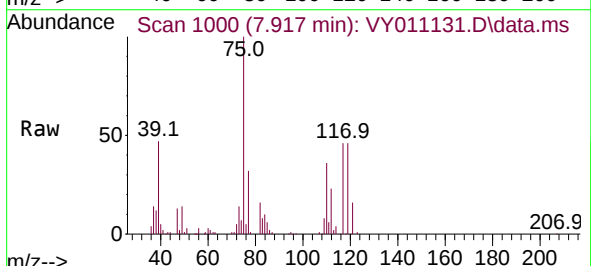
Manual Integrations
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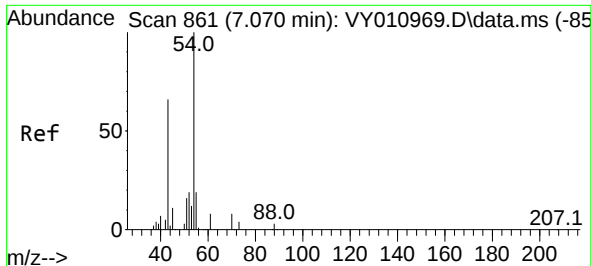
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 21.130 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 75 Resp: 70092
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.169 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011131.D

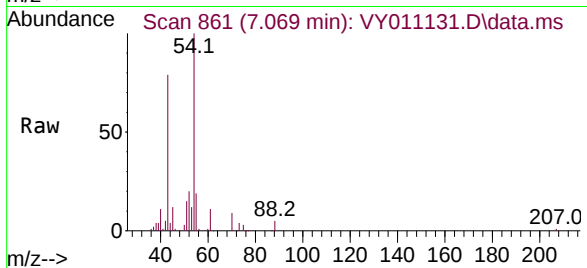
Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

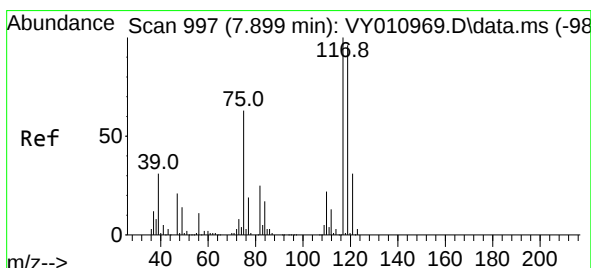
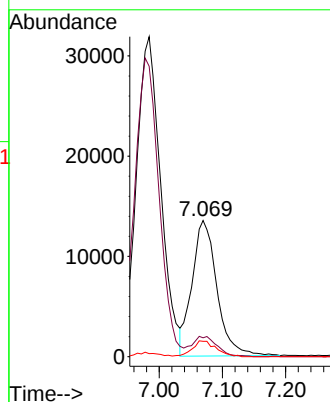
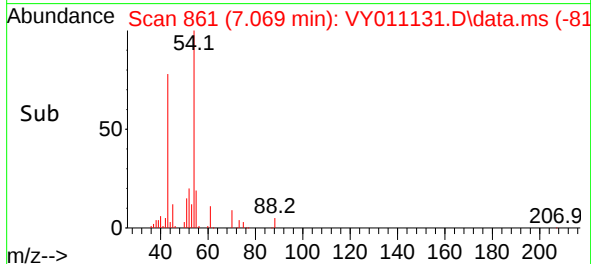
VY1027SBS01



Tgt Ion:	43	Resp:	3704
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.7	14.5
70	11.1	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 22.088 ug/l

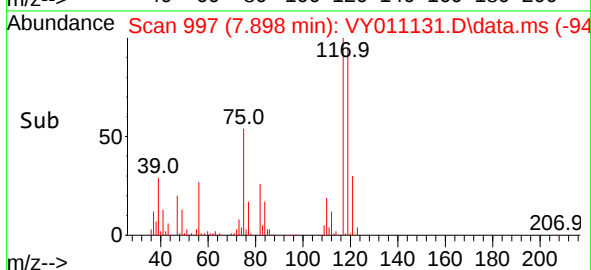
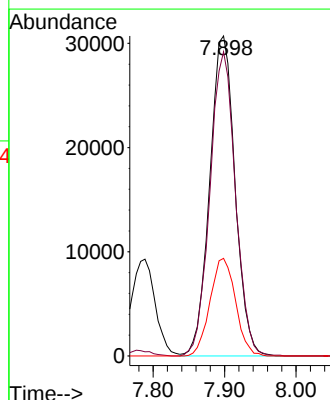
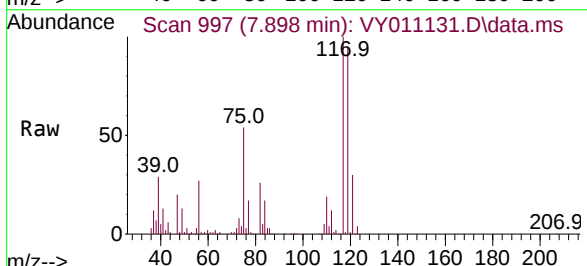
RT: 7.898 min Scan# 997

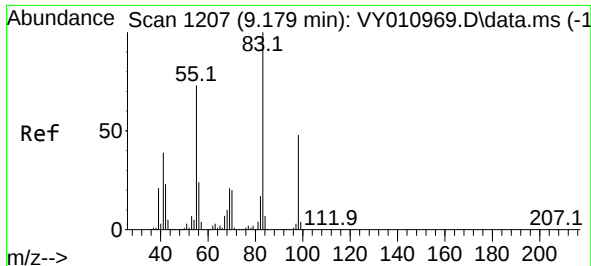
Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion:	117	Resp:	75636
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 19.779 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 83 Resp: 7858

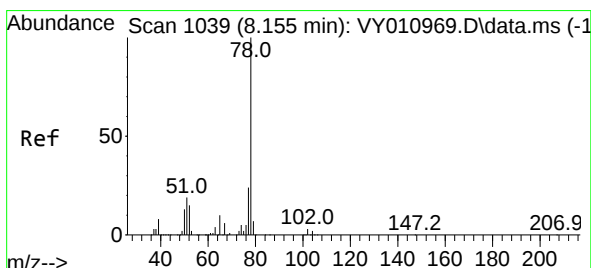
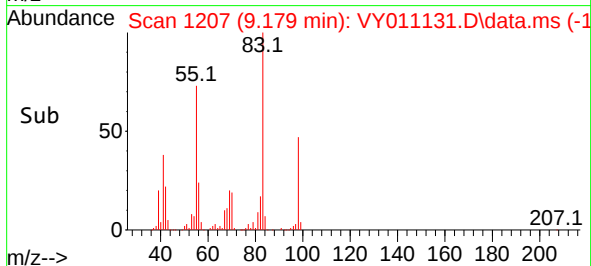
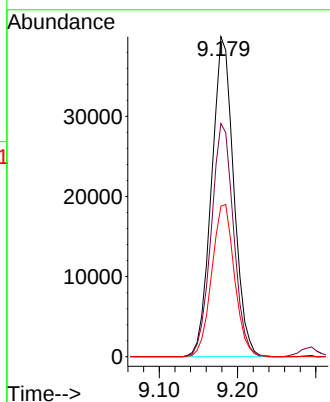
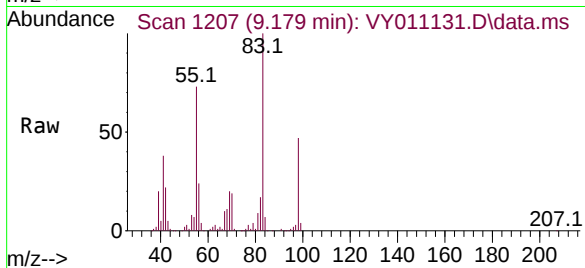
Ion	Ratio	Lower	Upper
83	100		
55	72.8	66.5	99.7
98	47.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 21.384 ug/l

RT: 8.154 min Scan# 1039

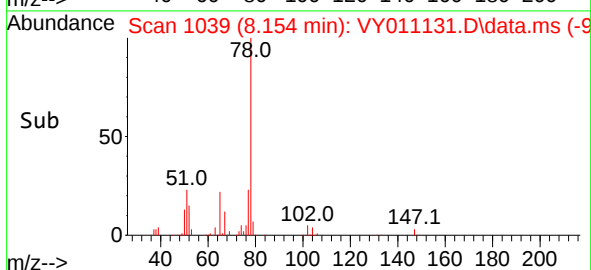
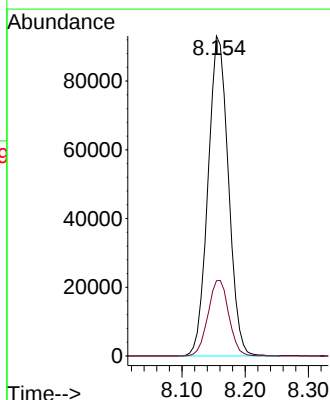
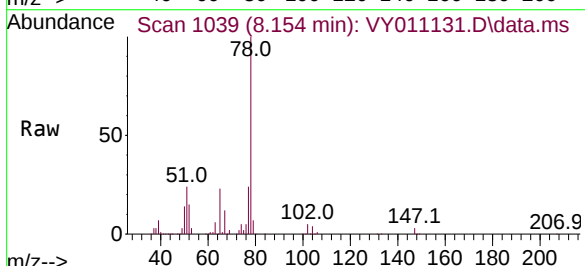
Delta R.T. -0.001 min

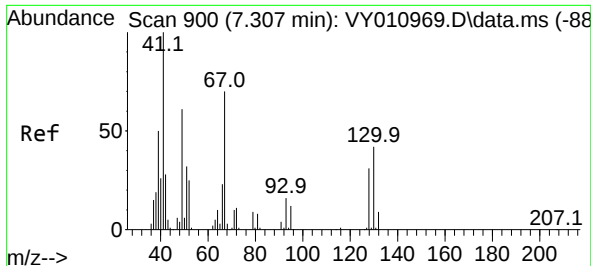
Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion: 78 Resp: 208131

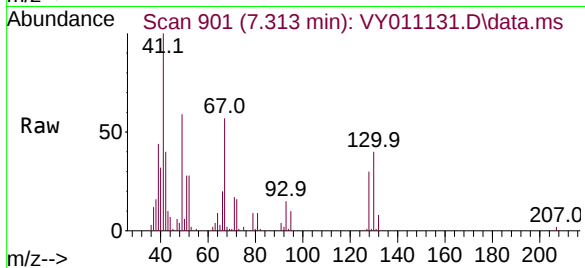
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 20.231 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

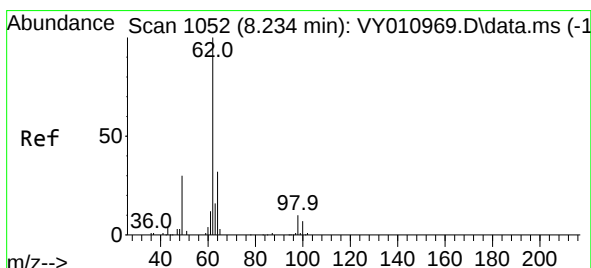
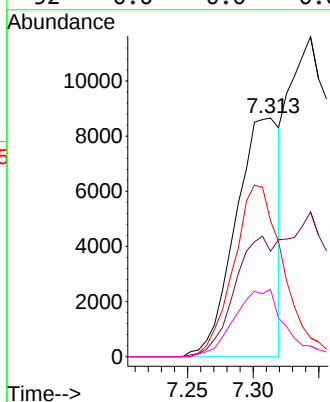
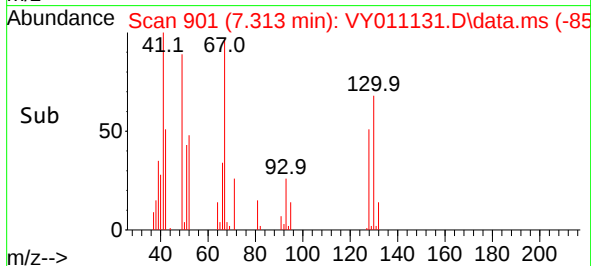
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 41 Resp: 2013
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

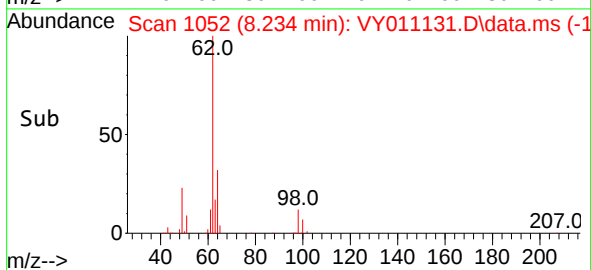
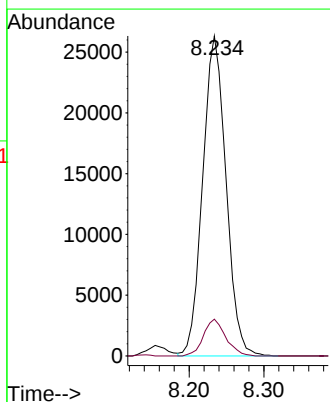
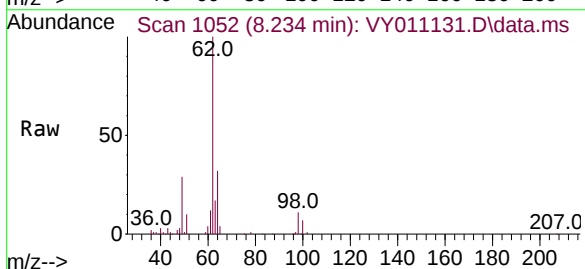
Manual Integrations
APPROVED

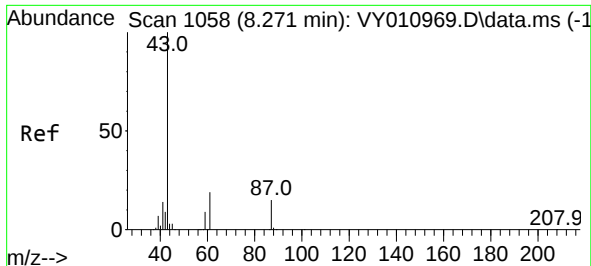
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 21.160 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

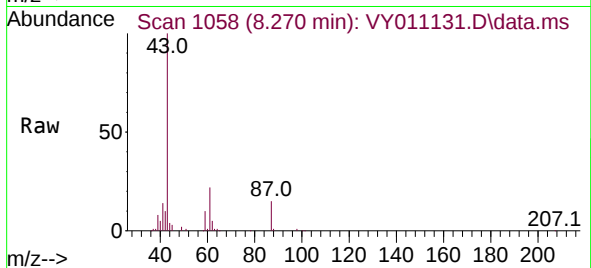
Tgt Ion: 62 Resp: 57067
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.654 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

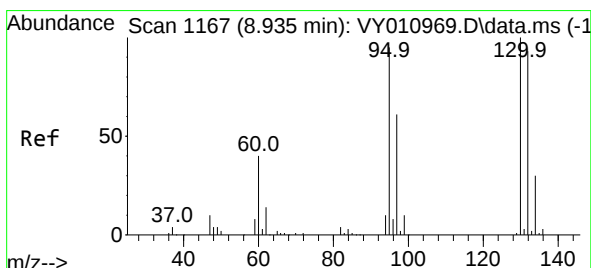
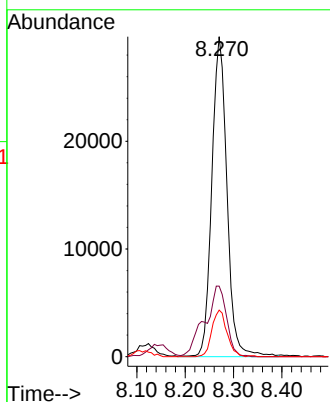
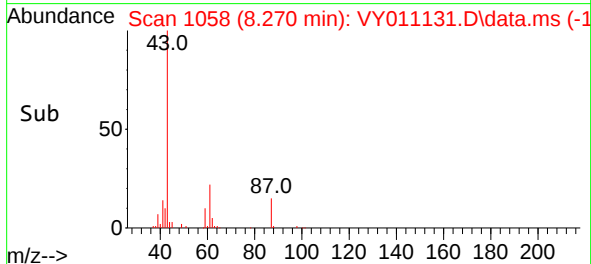
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 43 Resp: 64492
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 14.4 8.9 13.3

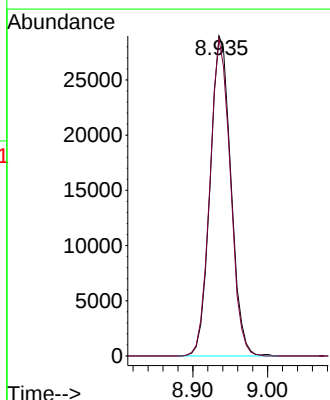
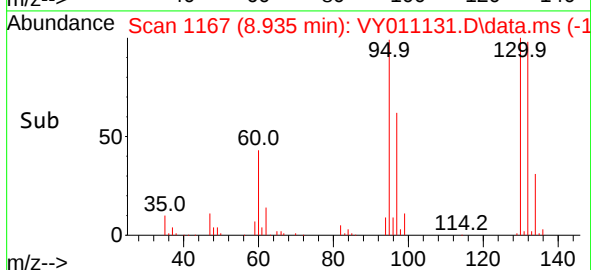
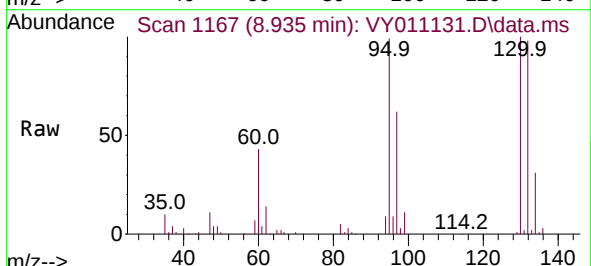
Manual Integrations
APPROVED

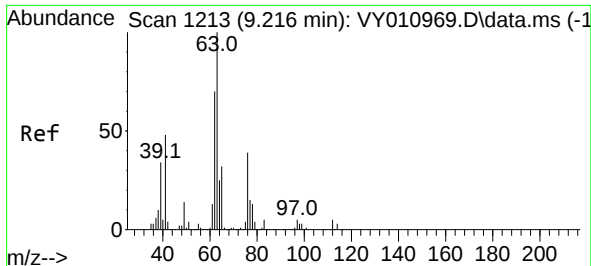
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 21.173 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion:130 Resp: 55846
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.788 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 63 Resp: 53800

Ion Ratio Lower Upper

63 100

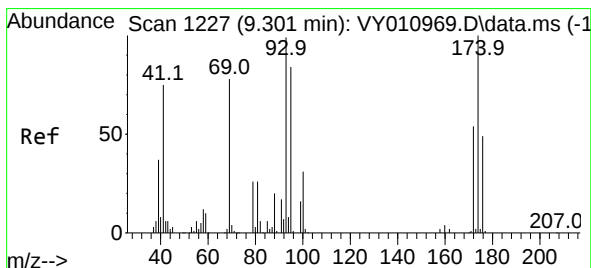
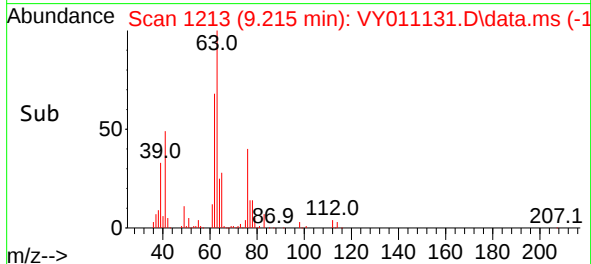
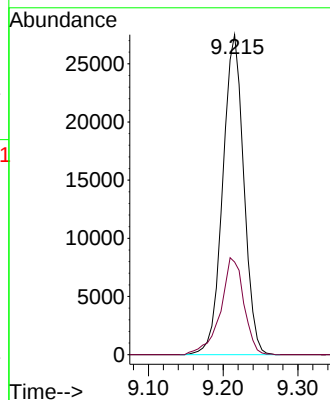
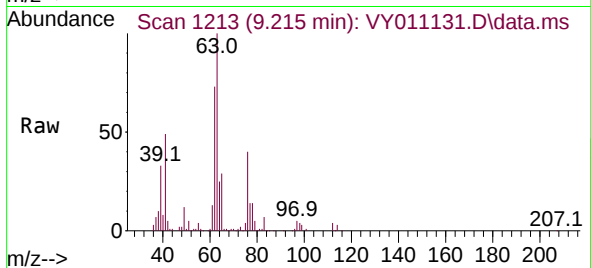
65 28.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 21.205 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

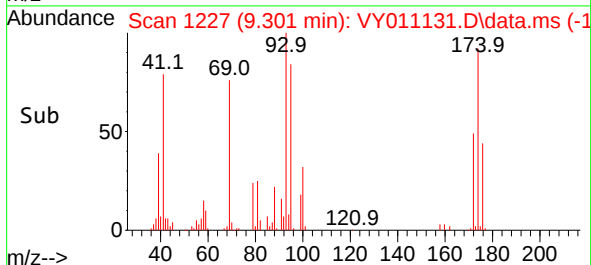
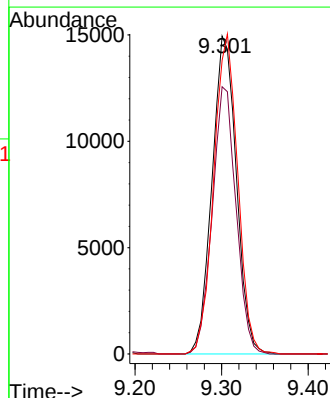
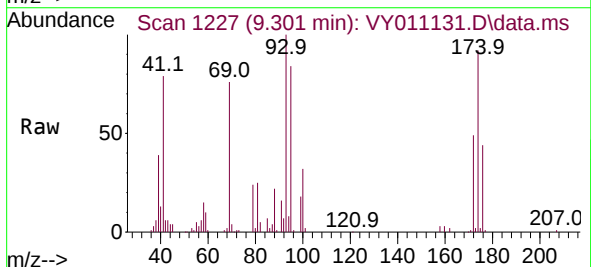
Tgt Ion: 93 Resp: 29207

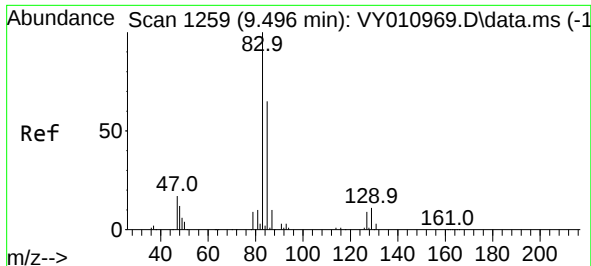
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 98.9 83.4 125.0





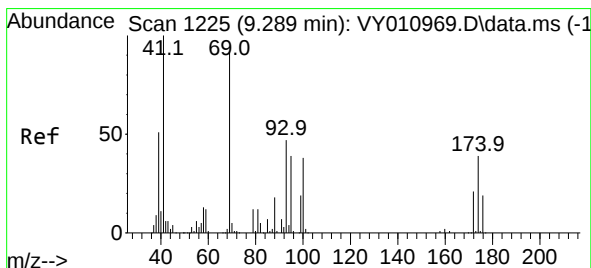
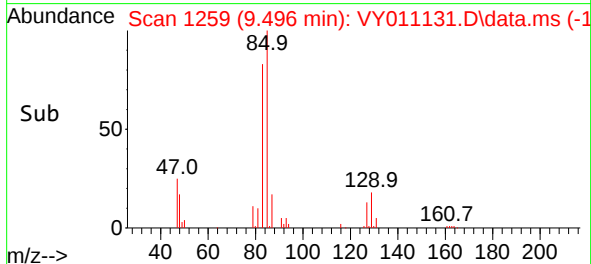
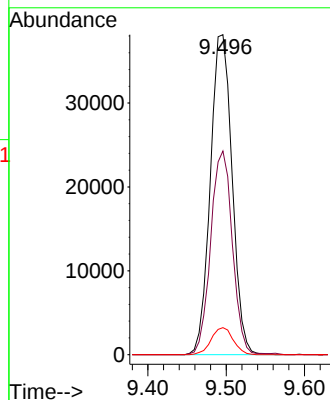
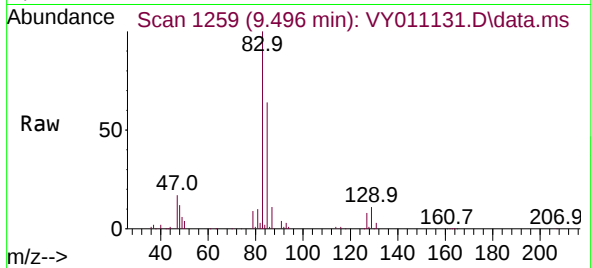
#47
Bromodichloromethane
Concen: 22.200 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 83 Resp: 73688
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.5 6.6 10.0

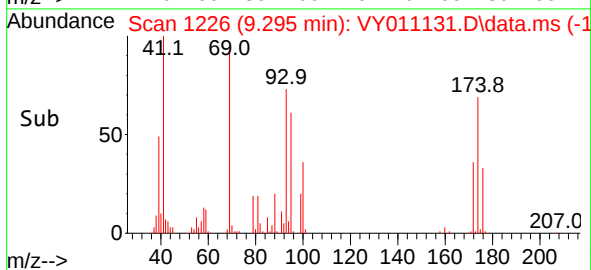
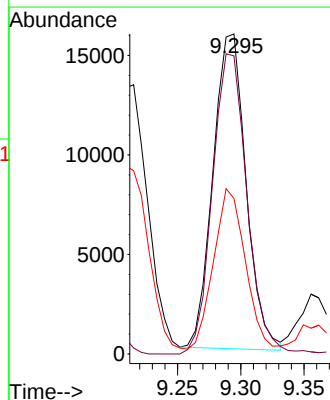
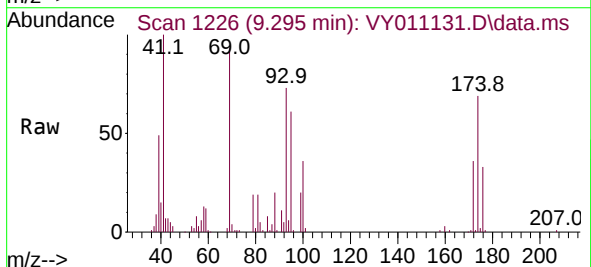
Manual Integrations
APPROVED

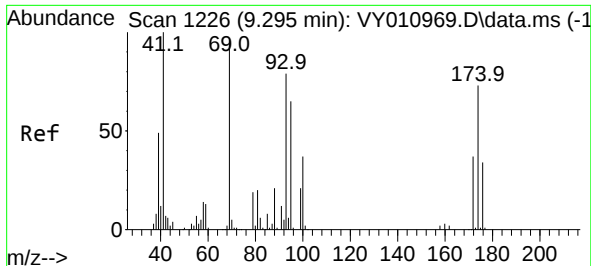
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 19.528 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

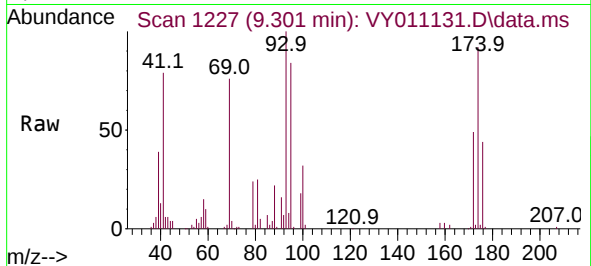
Tgt Ion: 41 Resp: 28678
Ion Ratio Lower Upper
41 100
69 99.8 58.2 87.2#
39 49.4 47.4 71.0





#49
1,4-Dioxane
Concen: 421.732 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

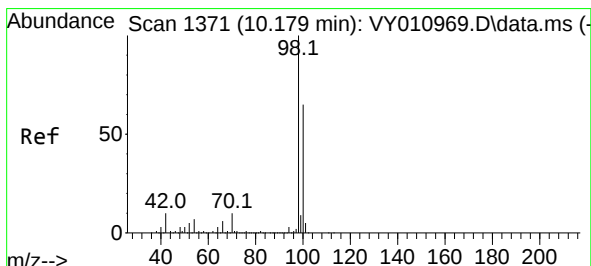
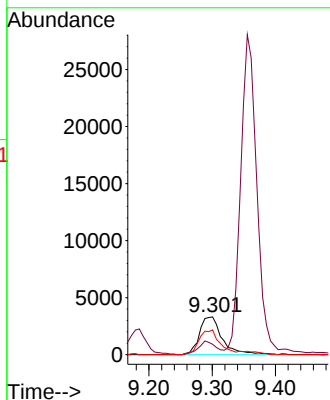
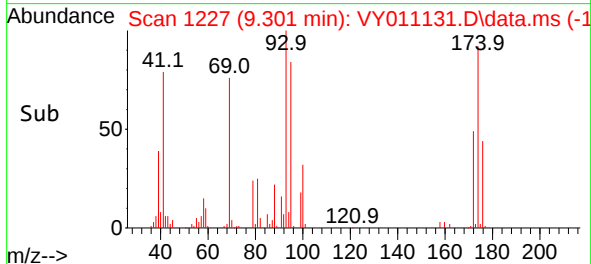
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 88 Resp: 8340
Ion Ratio Lower Upper
88 100
43 28.5 32.8 49.2
58 59.1 59.8 89.6

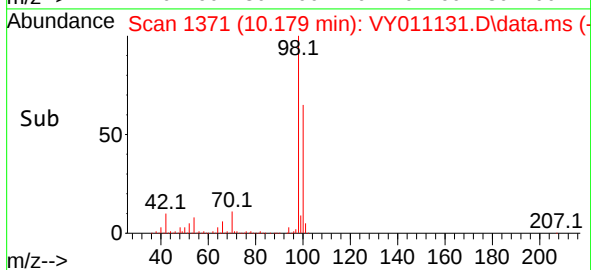
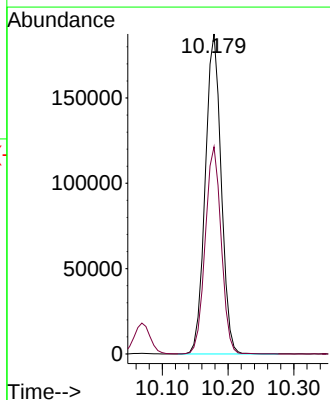
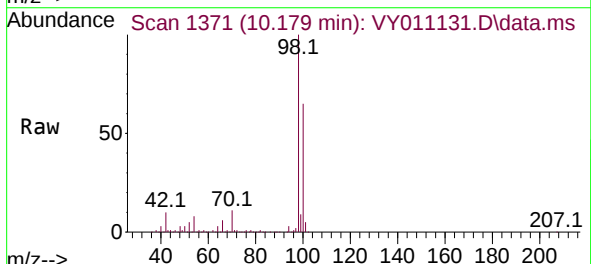
Manual Integrations
APPROVED

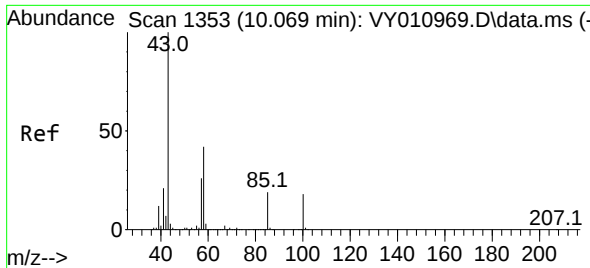
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 42.375 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

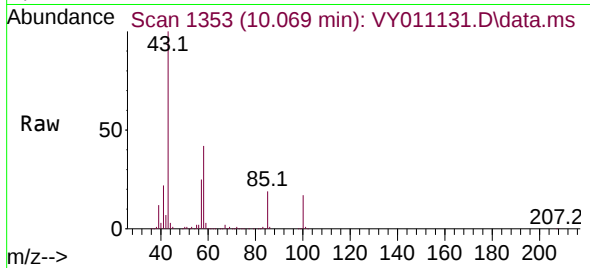
Tgt Ion: 98 Resp: 315287
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 100.364 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

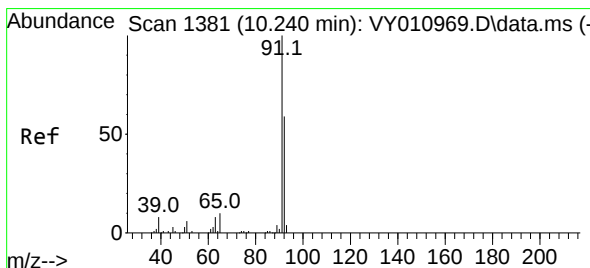
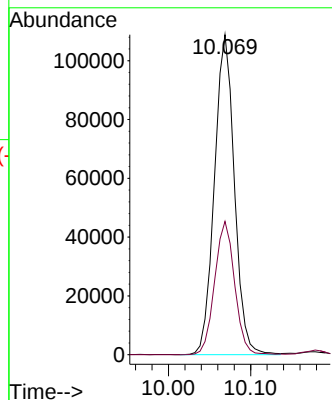
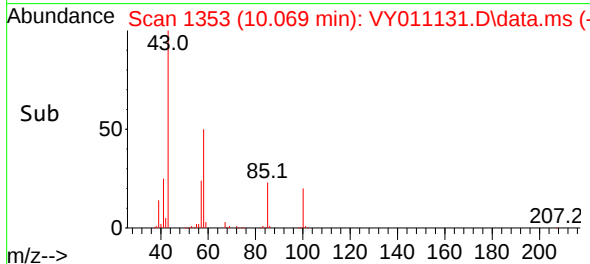
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion: 43 Resp: 18366
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1

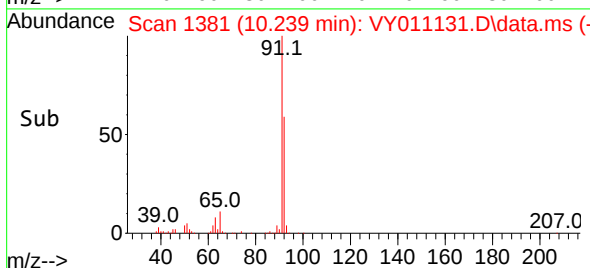
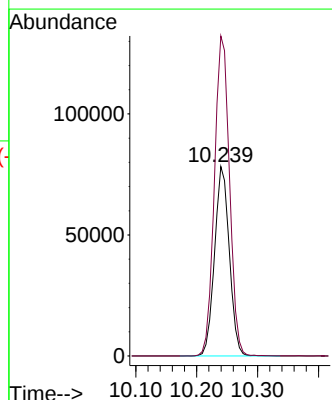
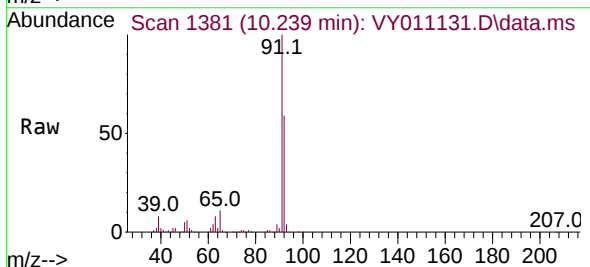
Manual Integrations
APPROVED

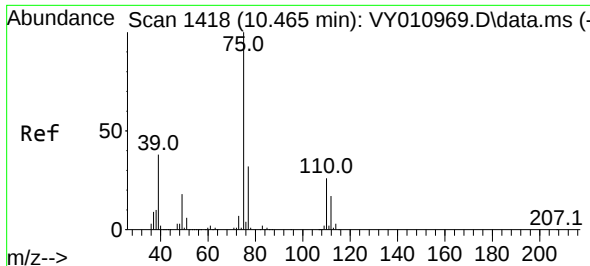
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 21.737 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 92 Resp: 131439
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





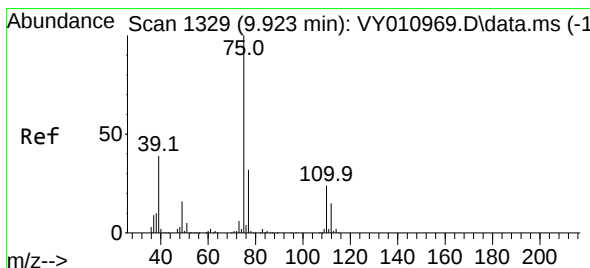
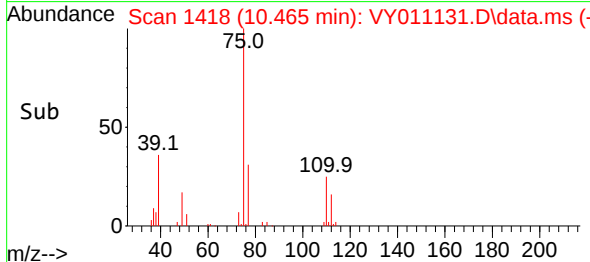
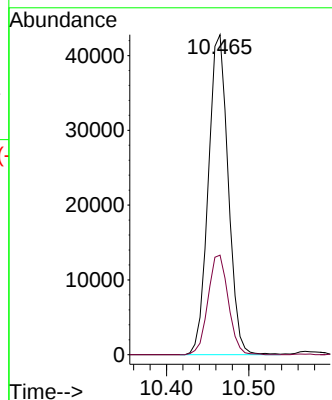
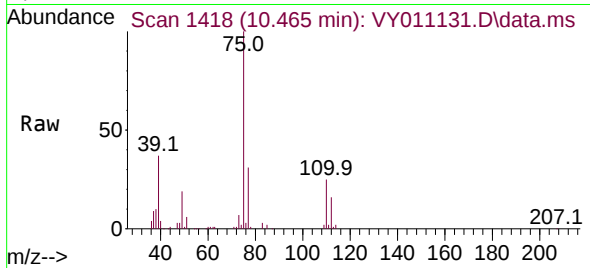
#53
t-1,3-Dichloropropene
Concen: 20.793 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 75 Resp: 7169
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

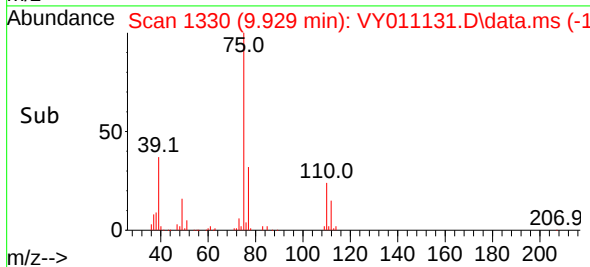
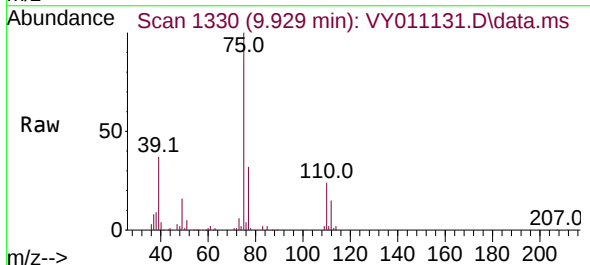
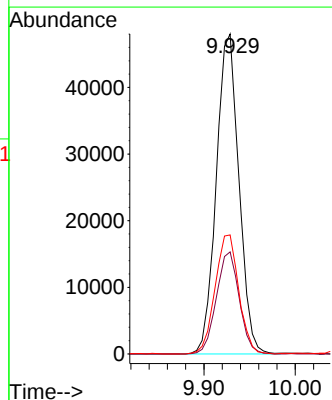
Manual Integrations
APPROVED

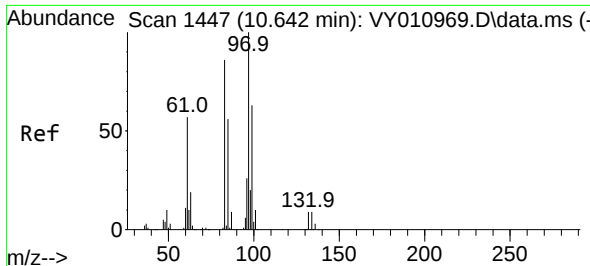
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.929 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

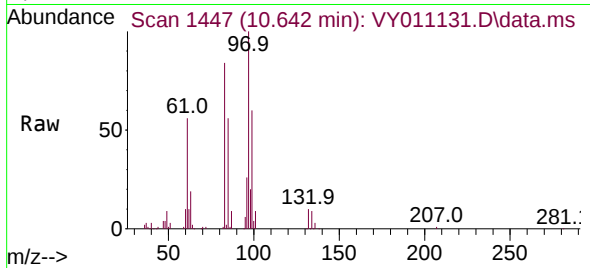
Tgt Ion: 75 Resp: 82585
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 37.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.849 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

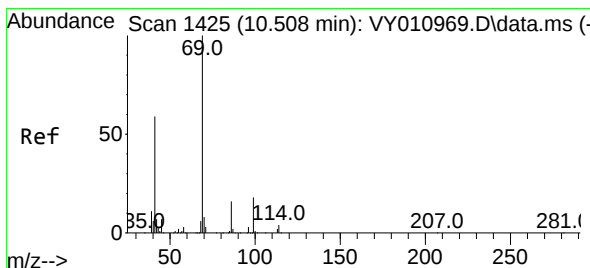
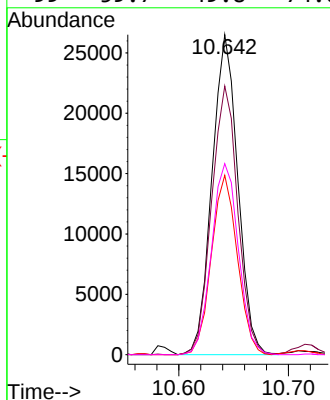
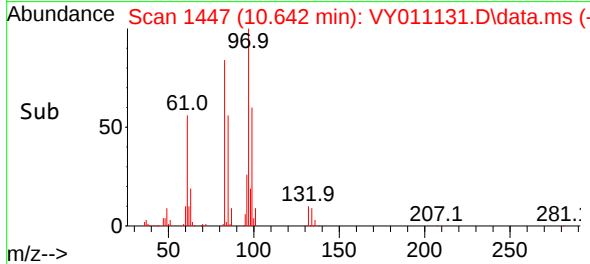


Tgt Ion: 97 Resp: 43414

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	56.1	44.3	66.5
99	59.7	49.8	74.6

Manual Integrations
APPROVED

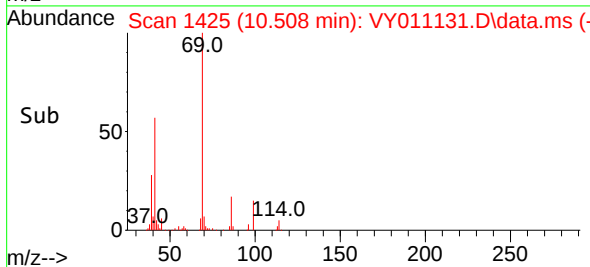
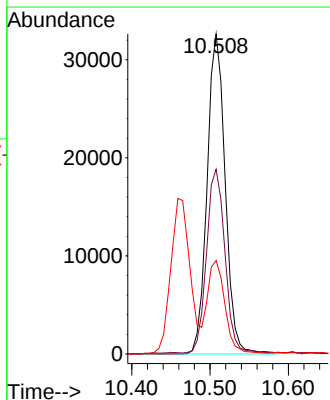
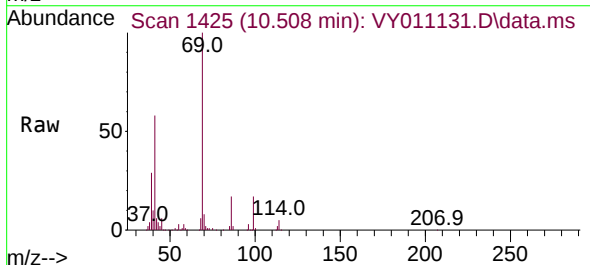
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

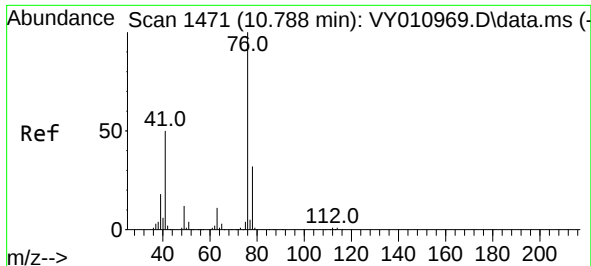


#56
Ethyl methacrylate
Concen: 19.792 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 69 Resp: 52232

Ion	Ratio	Lower	Upper
69	100		
41	58.4	63.4	95.0#
39	27.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.326 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 76 Resp: 7285

Ion Ratio Lower Upper

76 100

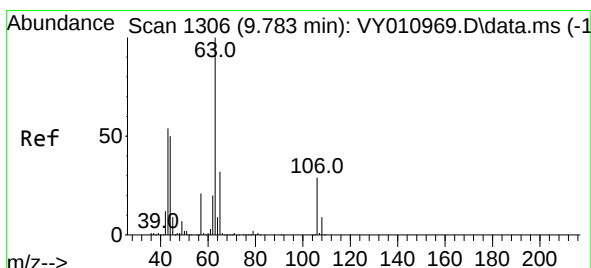
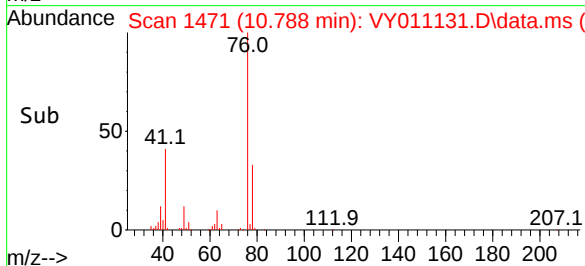
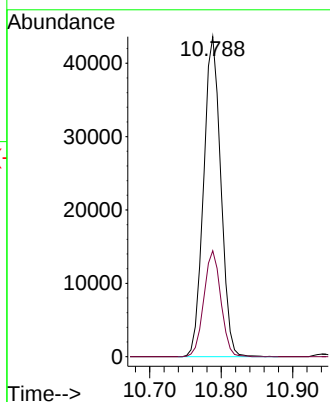
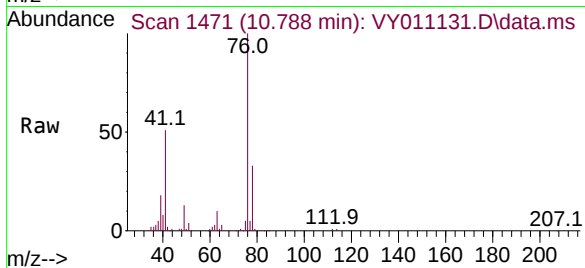
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 78.702 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011131.D

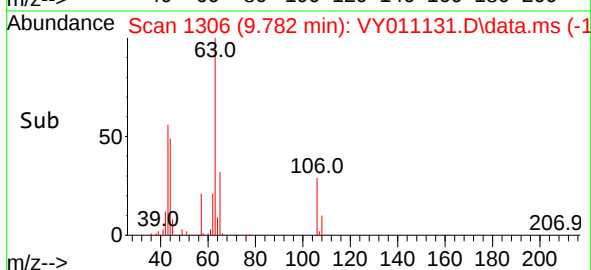
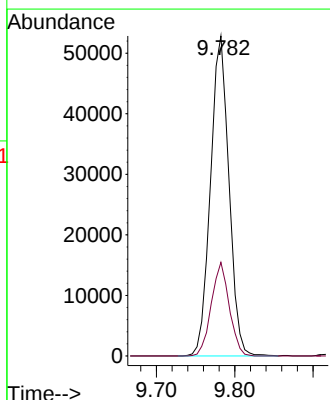
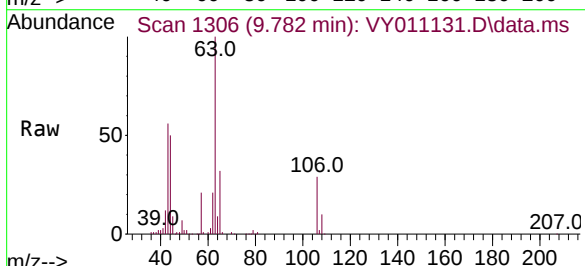
Acq: 27 Oct 2022 11:57

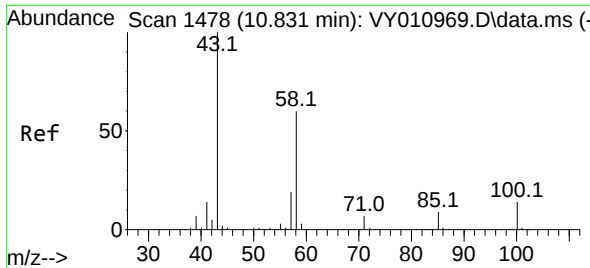
Tgt Ion: 63 Resp: 86487

Ion Ratio Lower Upper

63 100

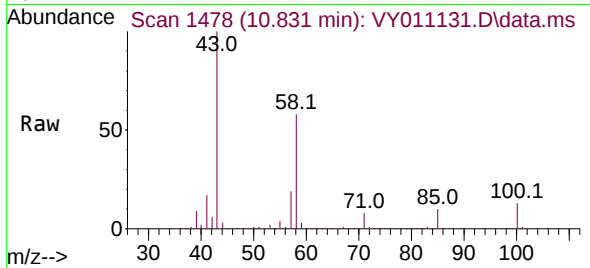
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 98.820 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

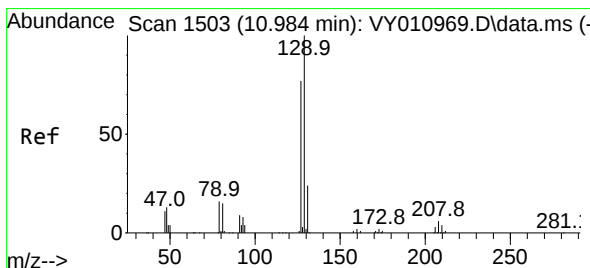
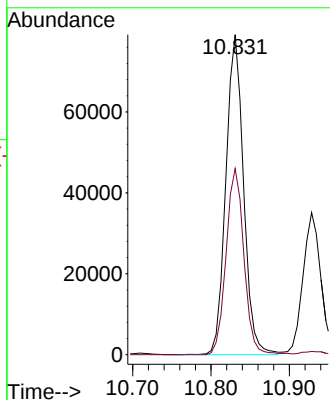
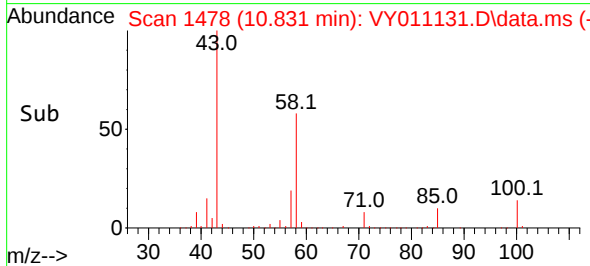
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



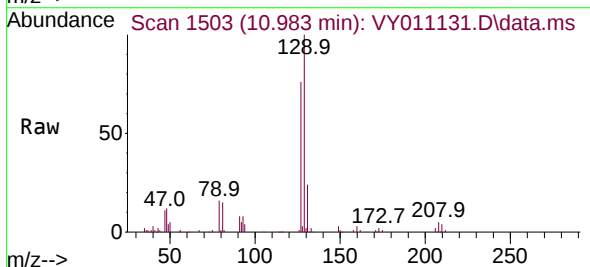
Tgt Ion: 43 Resp: 12422
Ion Ratio Lower Upper
43 100
58 58.7 24.4 73.4

Manual Integrations
APPROVED

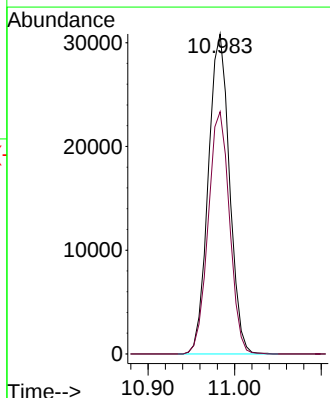
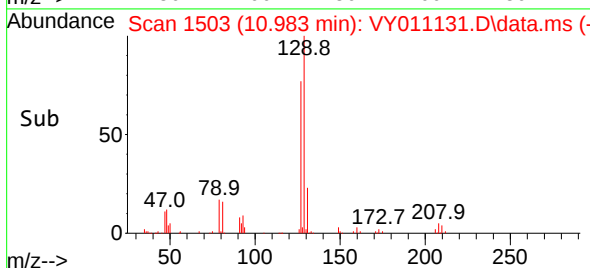
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

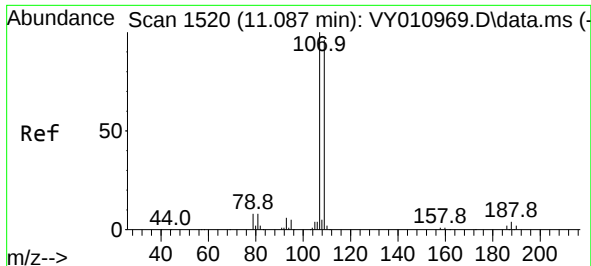


#60
Dibromochloromethane
Concen: 22.154 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



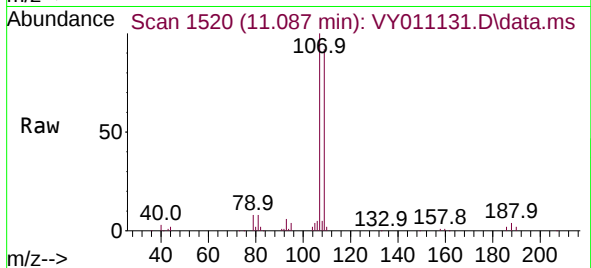
Tgt Ion:129 Resp: 52346
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.938 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

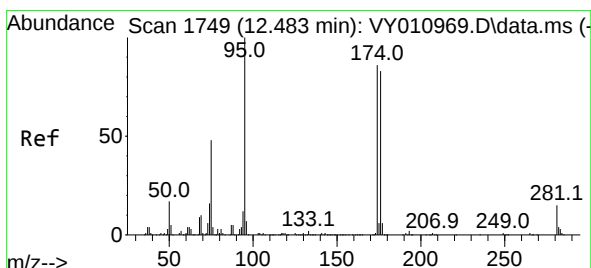
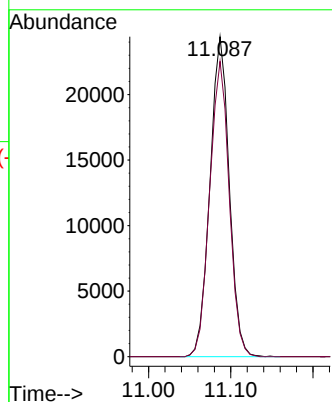
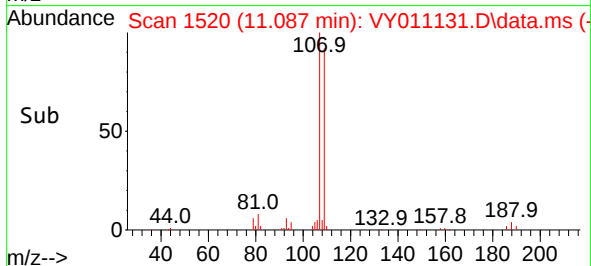
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



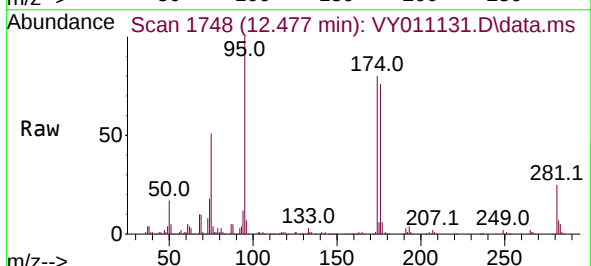
Tgt Ion:107 Resp: 3984
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

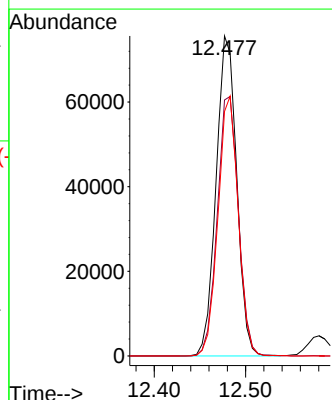
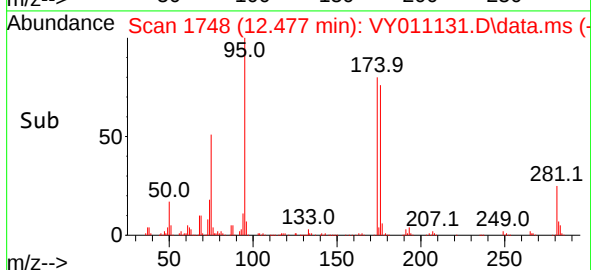
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

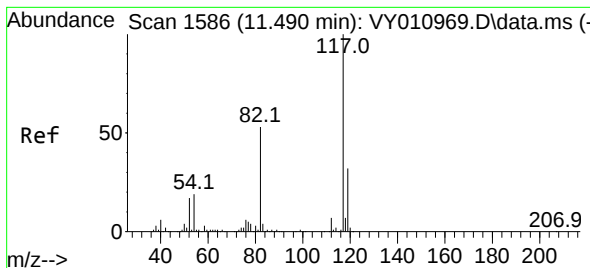


#62
4-Bromofluorobenzene
Concen: 44.589 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



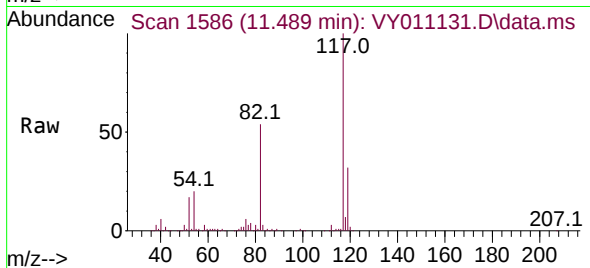
Tgt Ion: 95 Resp: 118395
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 79.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

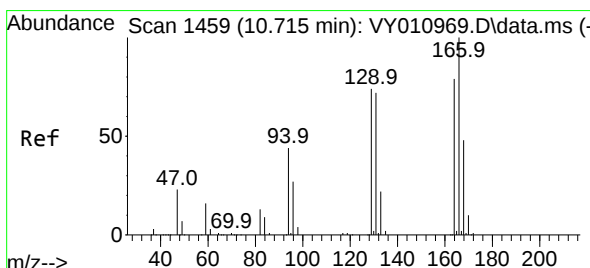
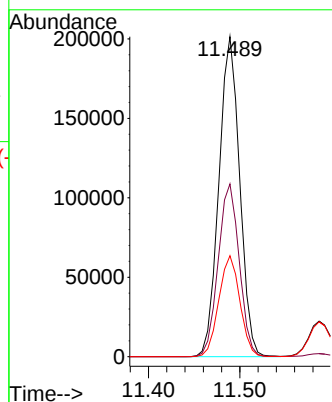
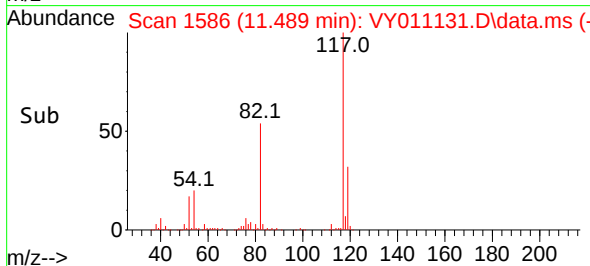
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



Tgt Ion:117 Resp: 31906
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.5 25.4 38.0

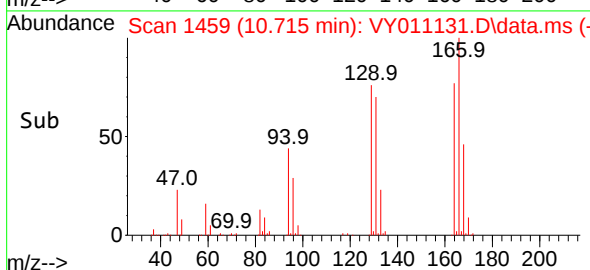
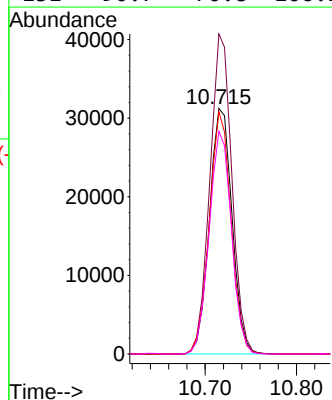
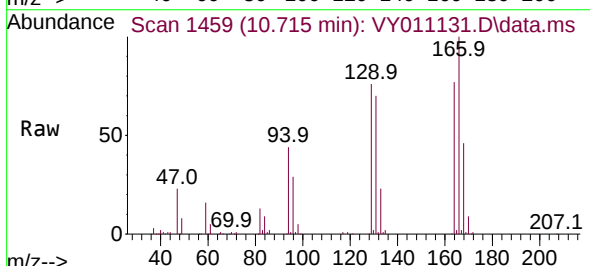
Manual Integrations
APPROVED

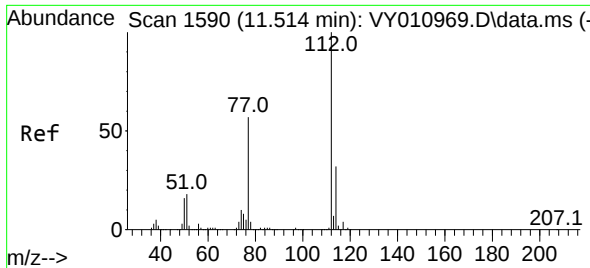
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 21.600 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion:164 Resp: 53648
Ion Ratio Lower Upper
164 100
166 130.4 100.4 150.6
129 98.6 71.4 107.0
131 90.7 70.8 106.2





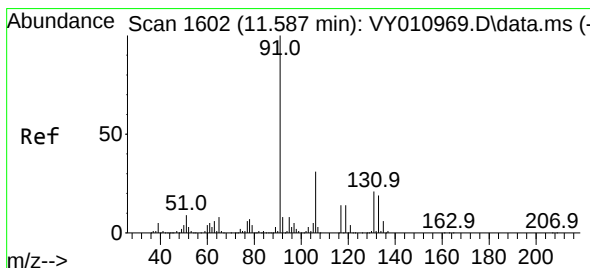
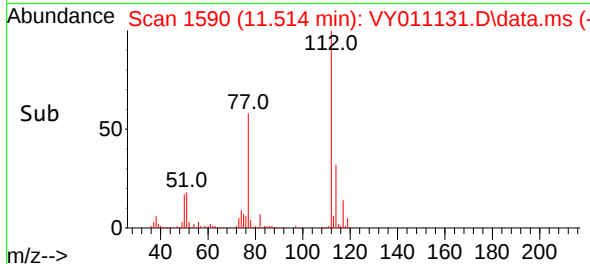
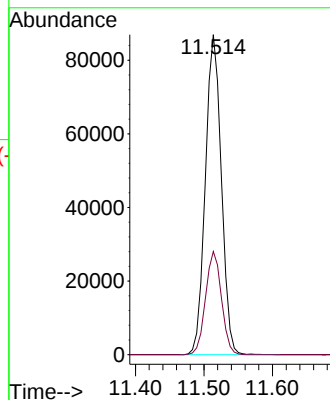
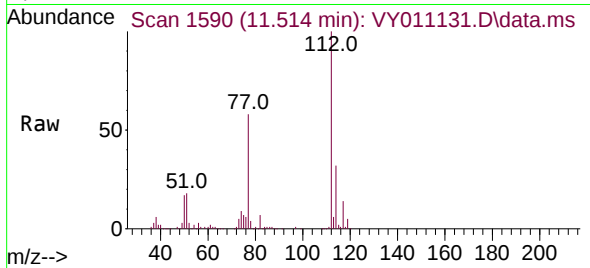
#65
Chlorobenzene
Concen: 21.545 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:112 Resp: 141132
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

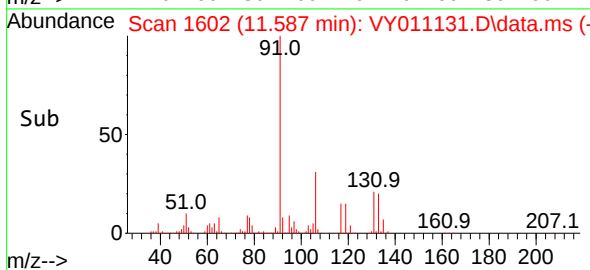
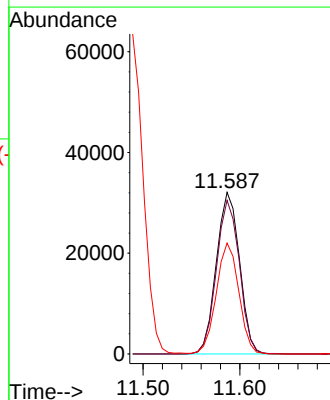
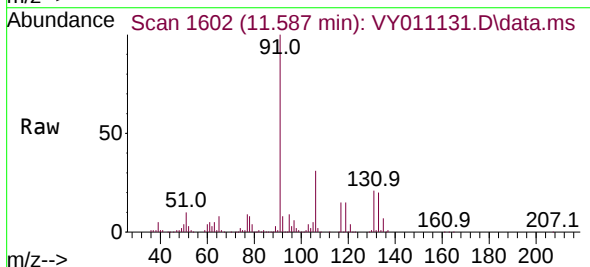
Manual Integrations
APPROVED

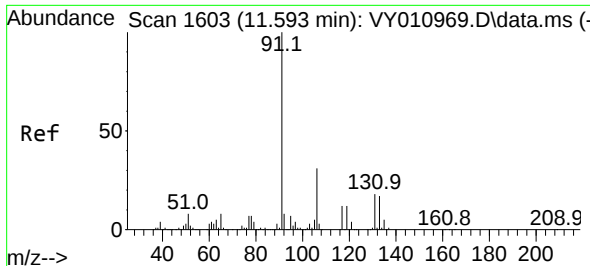
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.989 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

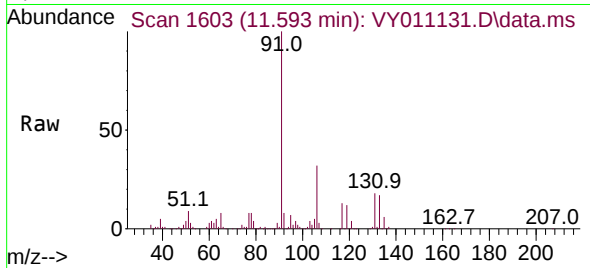
Tgt Ion:131 Resp: 53314
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 66.8 30.8 92.3





#67
Ethyl Benzene
Concen: 21.446 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

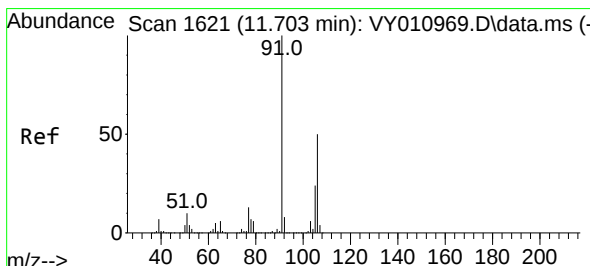
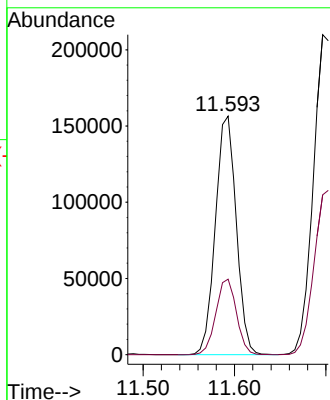
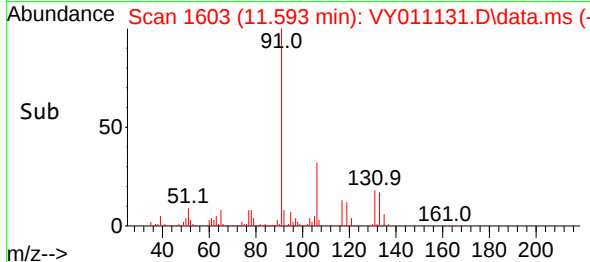
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



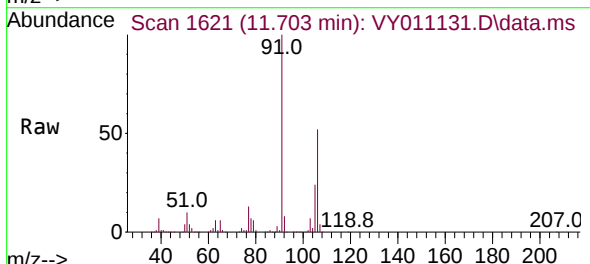
Tgt Ion: 91 Resp: 248530
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

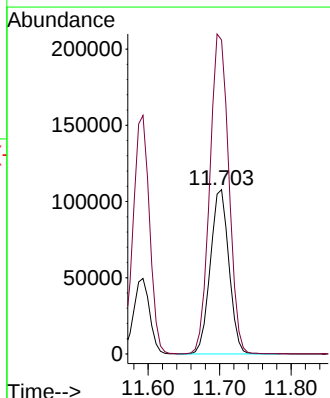
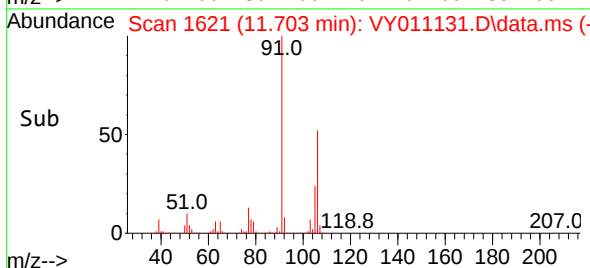
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

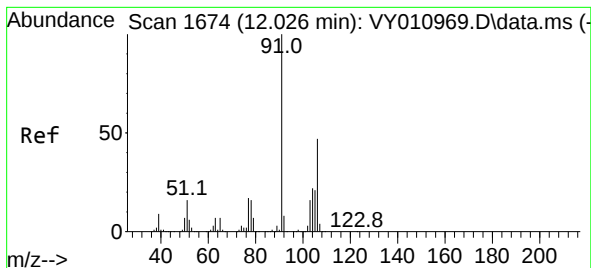


#68
m/p-Xylenes
Concen: 43.634 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion:106 Resp: 194520
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





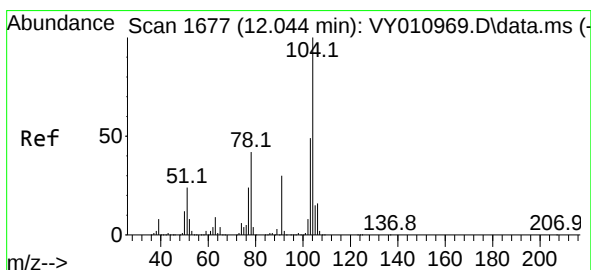
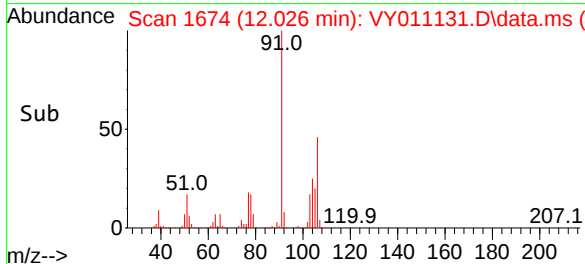
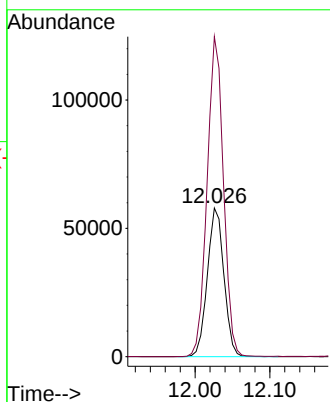
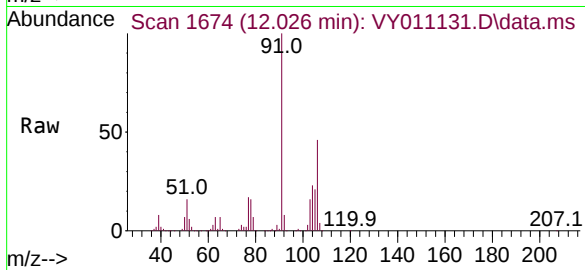
#69
o-Xylene
Concen: 21.051 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:106 Resp: 89112
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0

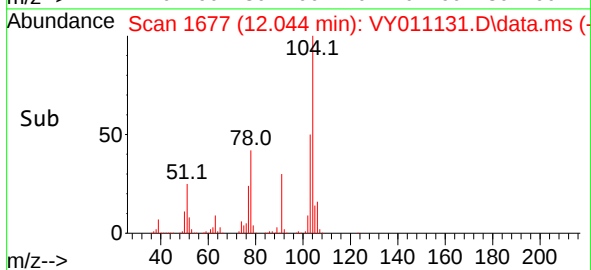
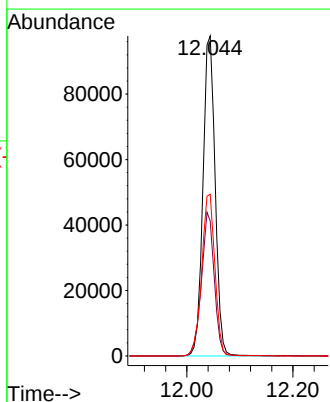
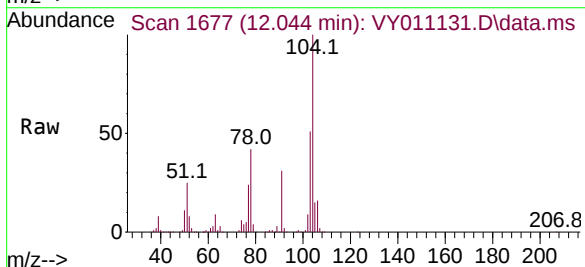
Manual Integrations
APPROVED

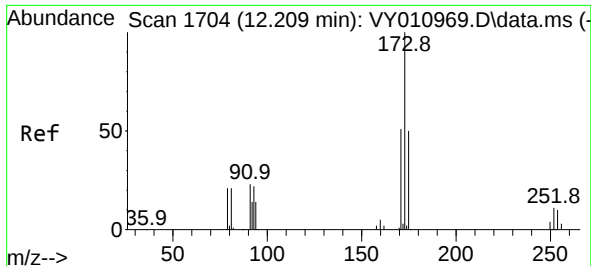
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 21.750 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

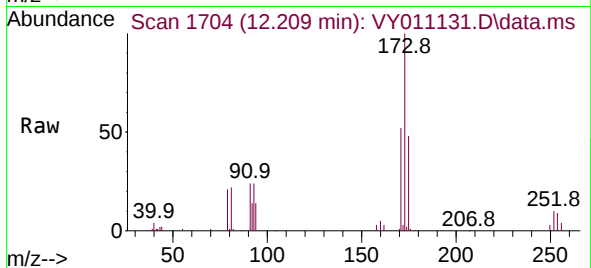
Tgt Ion:104 Resp: 156008
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 21.593 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

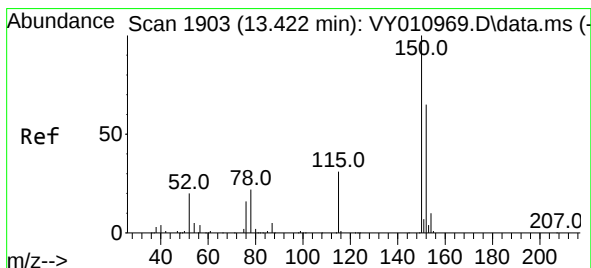
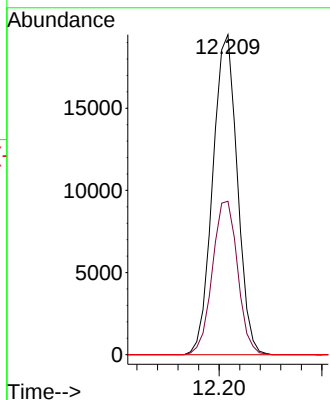
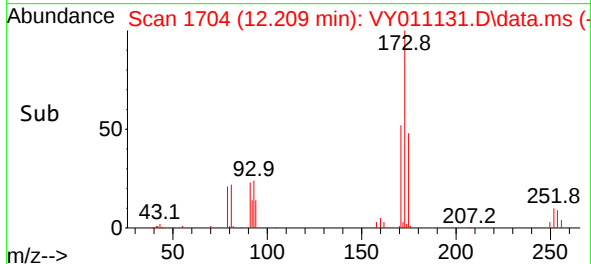
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



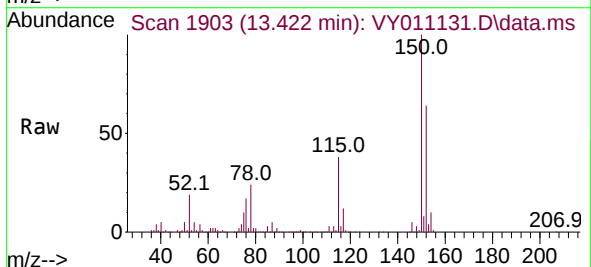
Tgt Ion:173 Resp: 3231
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

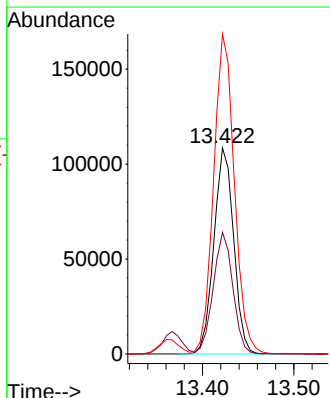
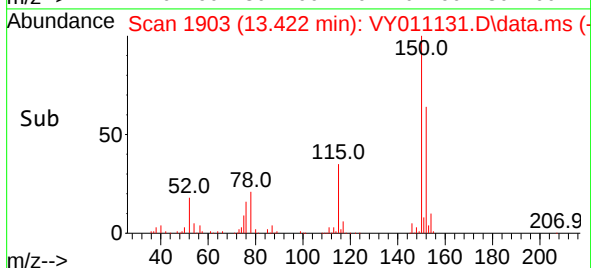
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

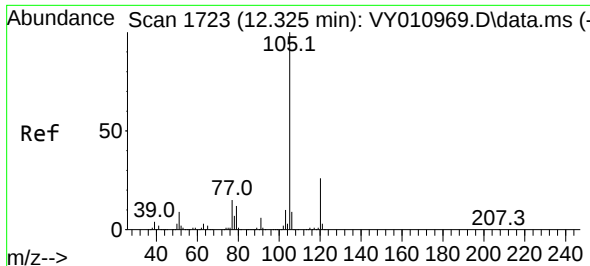


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion:152 Resp: 163154
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 162.8 0.0 347.6





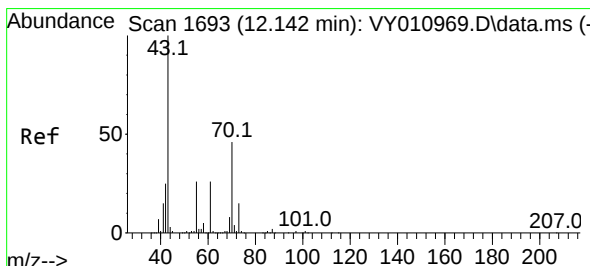
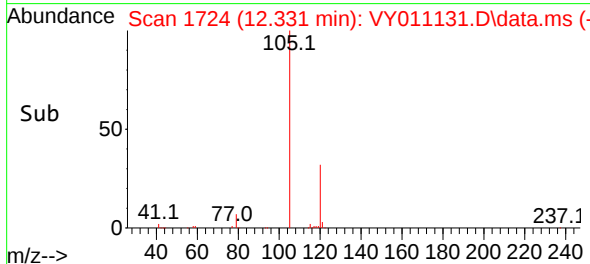
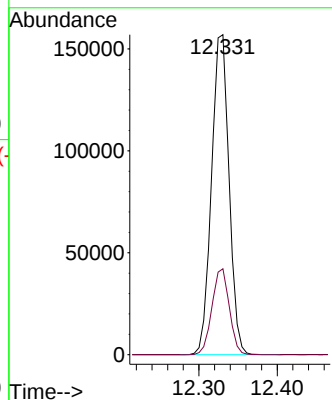
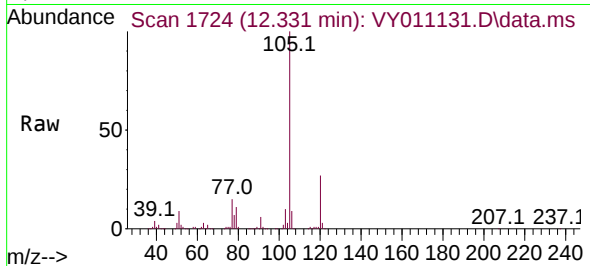
#73
Isopropylbenzene
Concen: 20.553 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:105 Resp: 24362
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

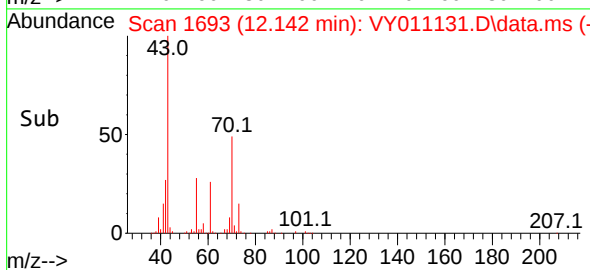
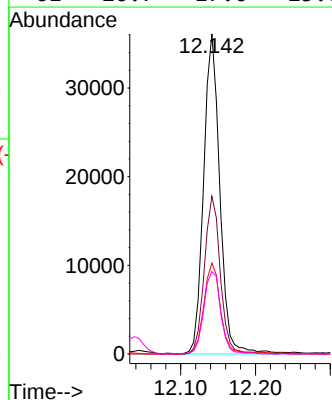
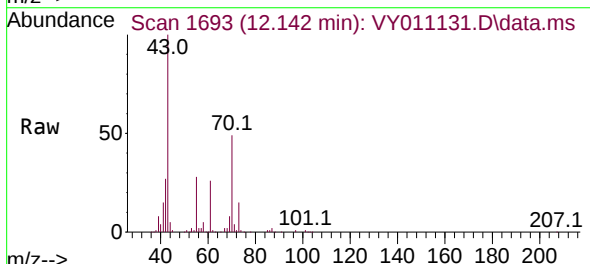
Manual Integrations
APPROVED

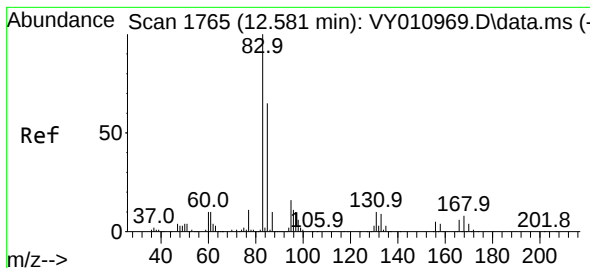
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-amy1 acetate
Concen: 18.082 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

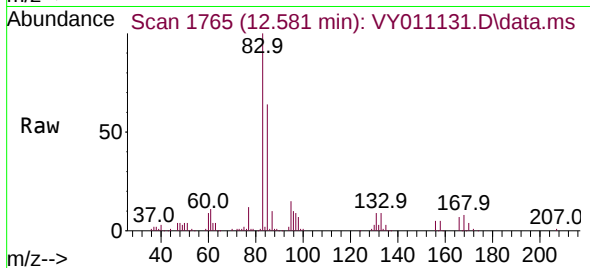
Tgt Ion: 43 Resp: 54382
Ion Ratio Lower Upper
43 100
70 48.3 28.7 43.1#
55 29.6 17.3 25.9#
61 26.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.640 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

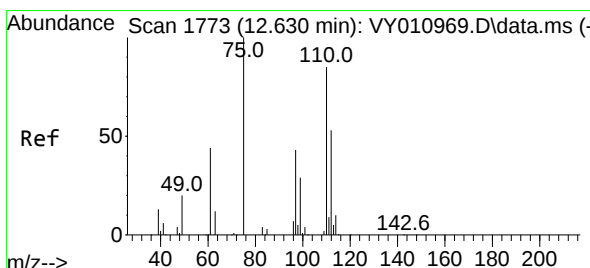
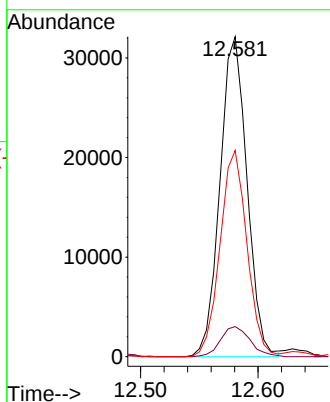
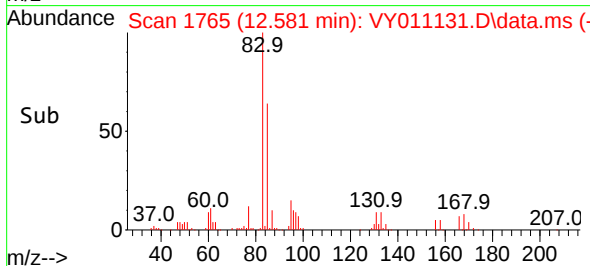
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



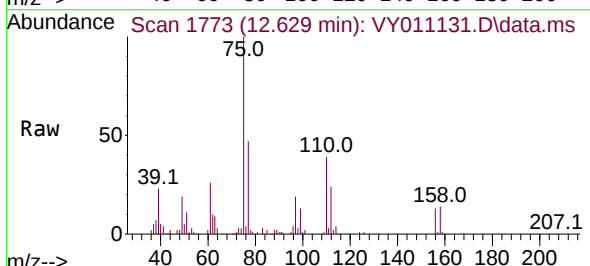
Tgt Ion: 83 Resp: 51340
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

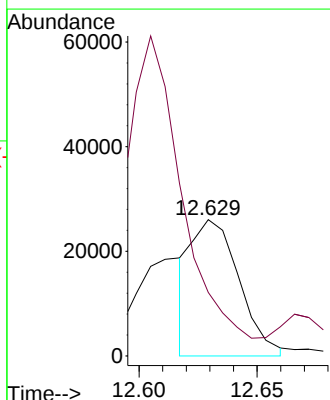
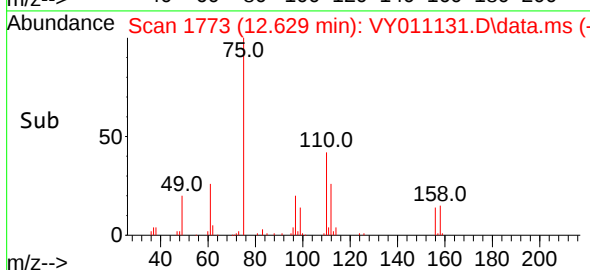
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

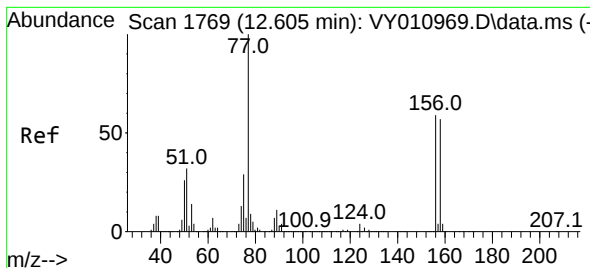


#76
1,2,3-Trichloropropane
Concen: 19.792 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion: 75 Resp: 36662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.307 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

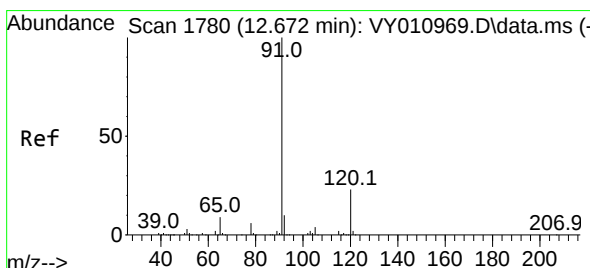
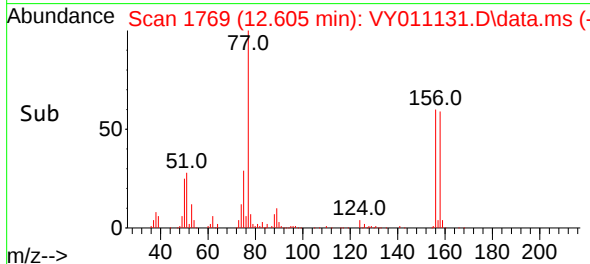
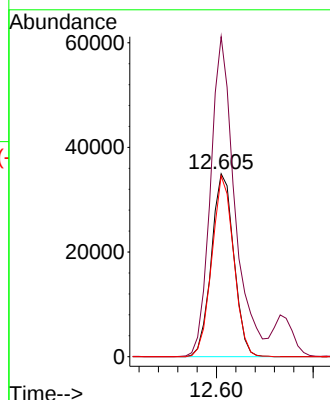
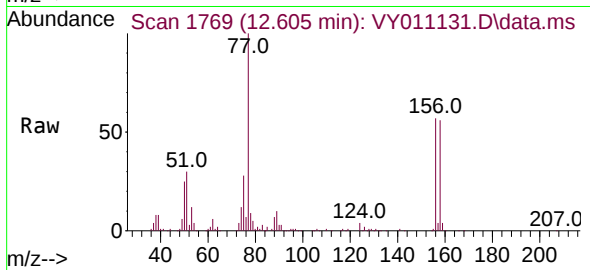
Tgt Ion:	156	Resp:	5626
Ion Ratio	Lower	Upper	
156	100		
77	188.8	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 20.844 ug/l

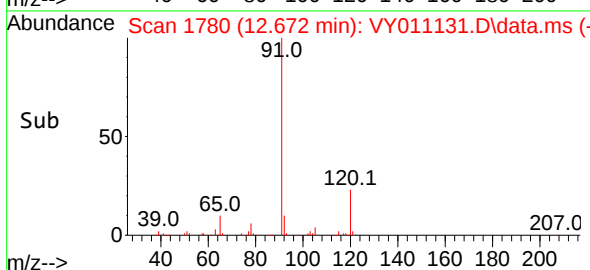
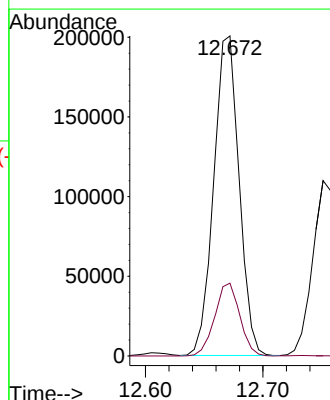
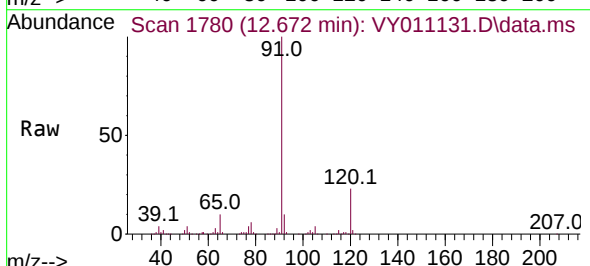
RT: 12.672 min Scan# 1780

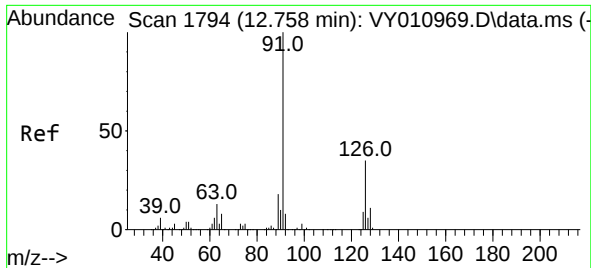
Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion:	91	Resp:	300605
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9





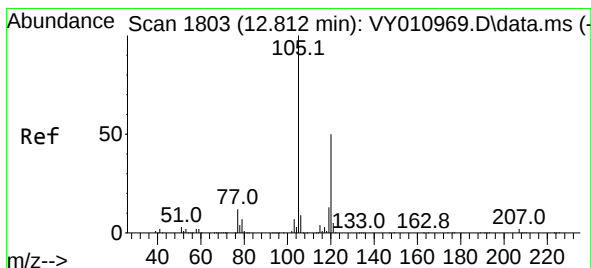
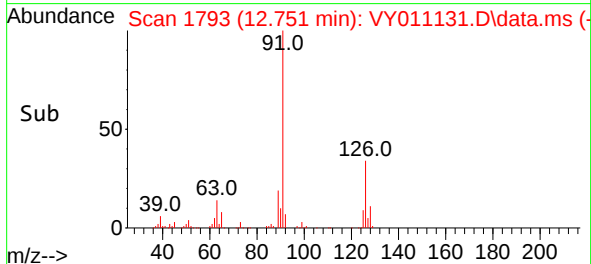
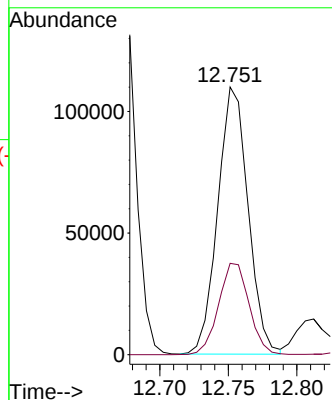
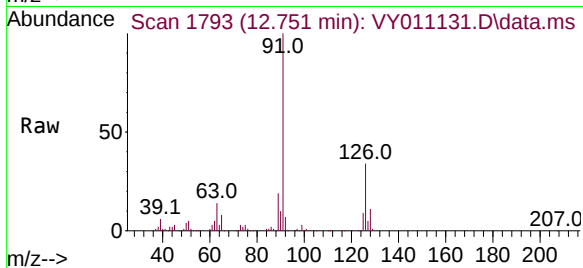
#79
2-Chlorotoluene
Concen: 20.876 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 91 Resp: 169550
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

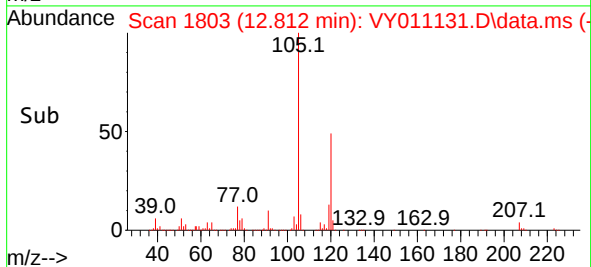
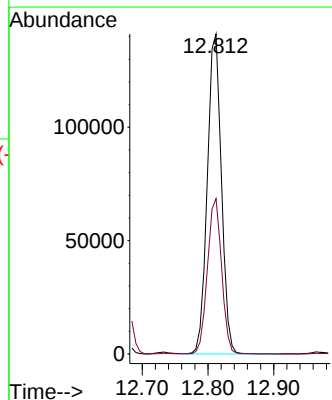
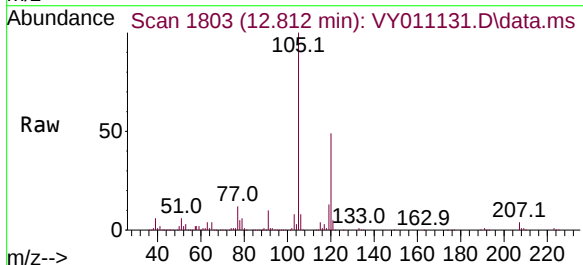
Manual Integrations
APPROVED

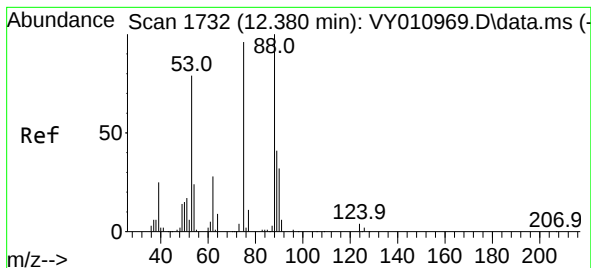
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.274 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion:105 Resp: 210406
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





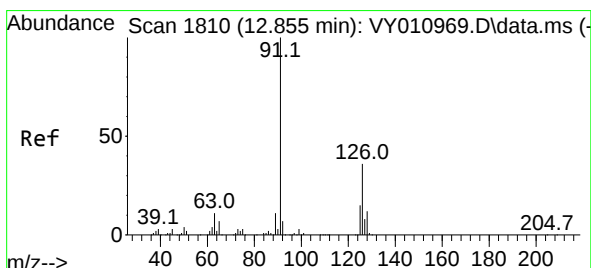
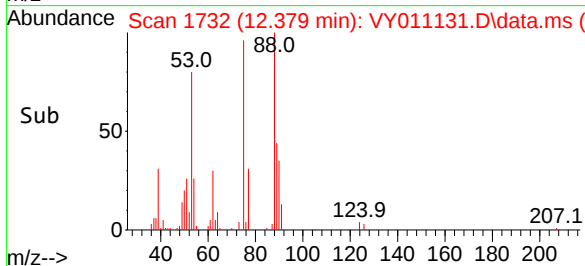
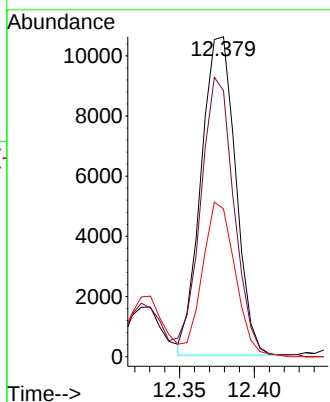
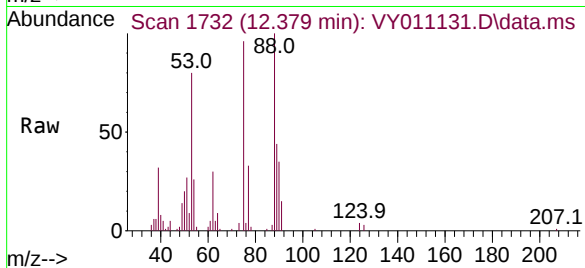
#81
trans-1,4-Dichloro-2-butene
Concen: 19.727 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 75 Resp: 16990
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 46.2 37.0 55.4

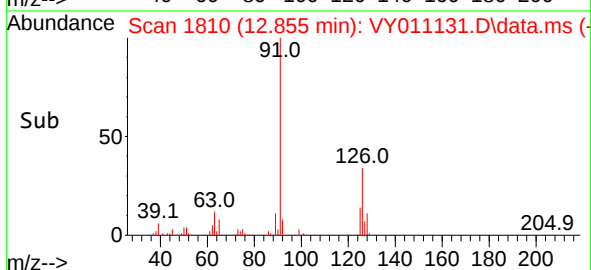
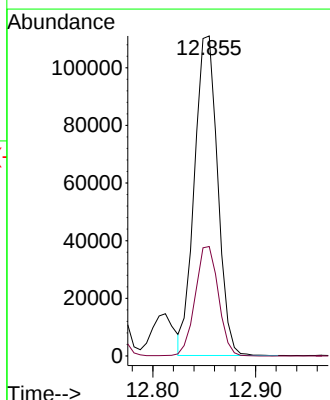
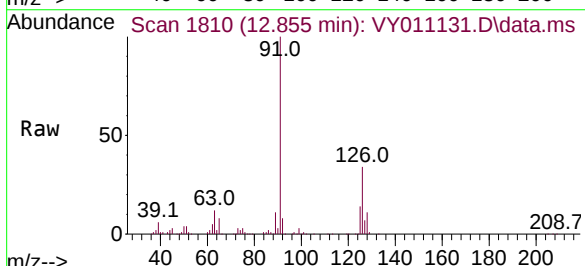
Manual Integrations
APPROVED

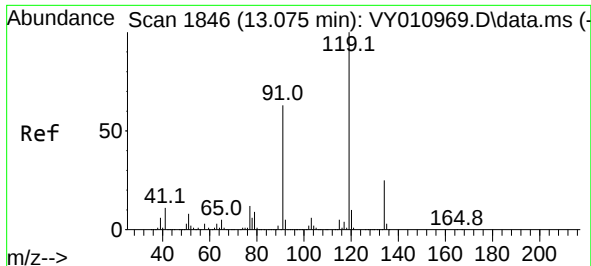
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 20.620 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

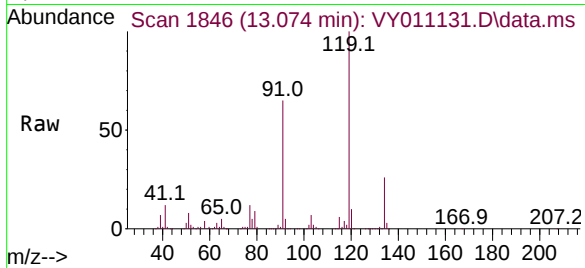
Tgt Ion: 91 Resp: 174372
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.761 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

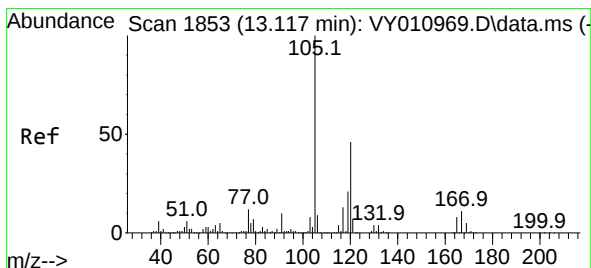
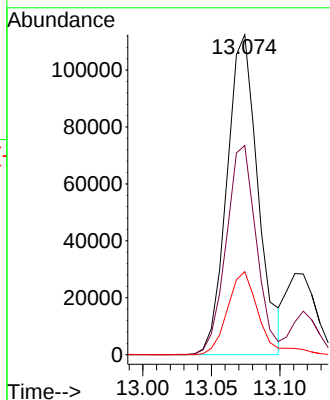
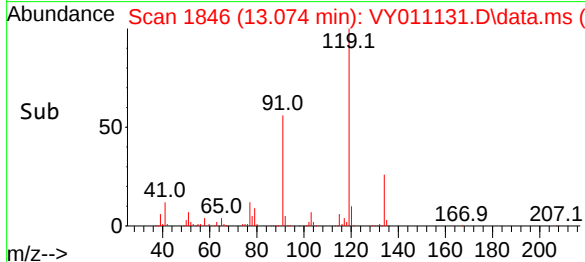
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01



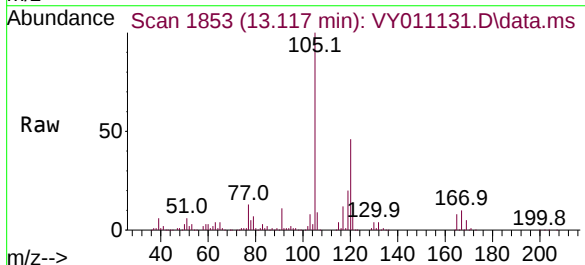
Tgt Ion:119 Resp: 177550
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

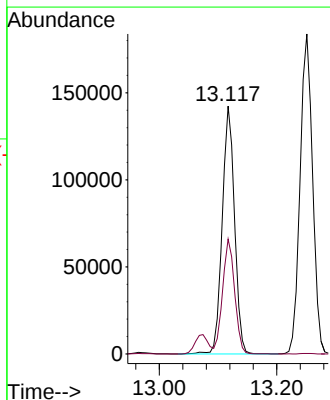
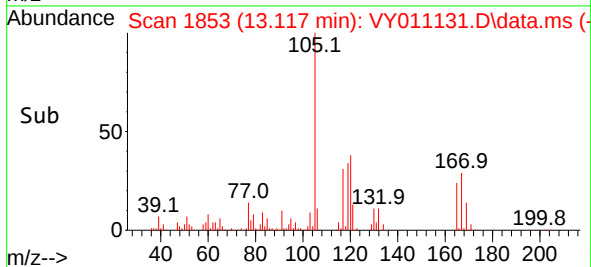
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

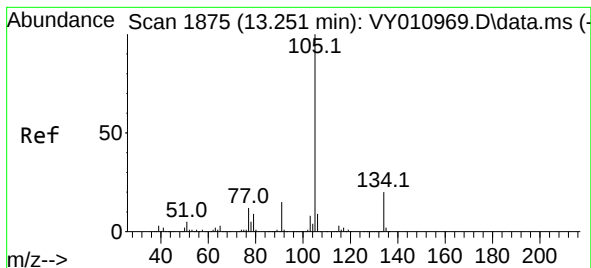


#84
1,2,4-Trimethylbenzene
Concen: 21.254 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57



Tgt Ion:105 Resp: 207282
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.064 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion:105 Resp: 270700

Ion Ratio Lower Upper

105 100

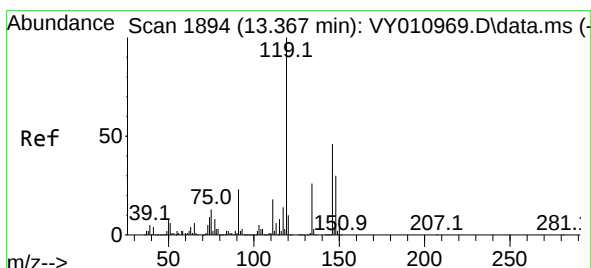
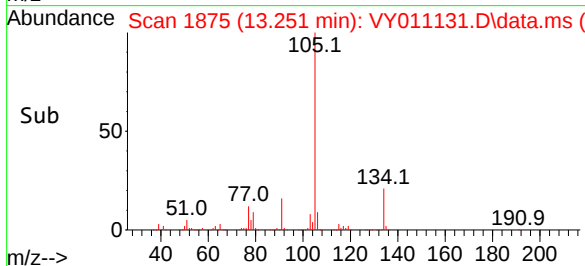
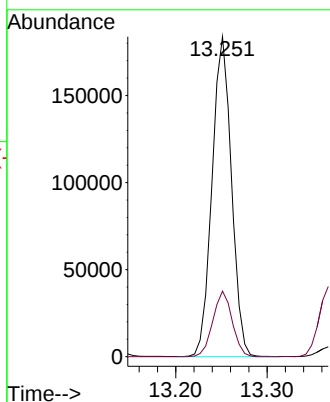
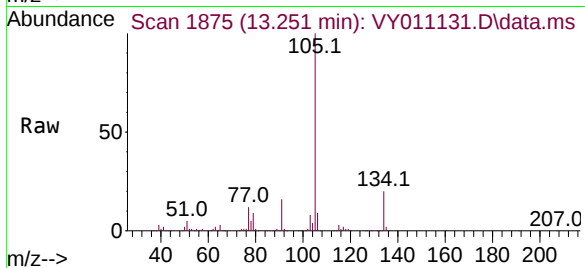
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#86

p-Isopropyltoluene

Concen: 20.814 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

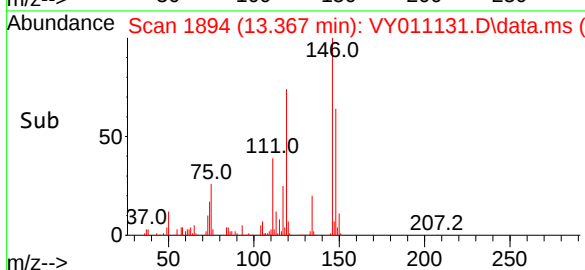
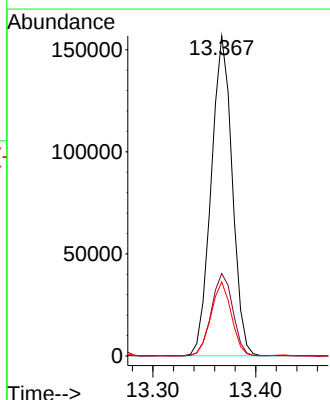
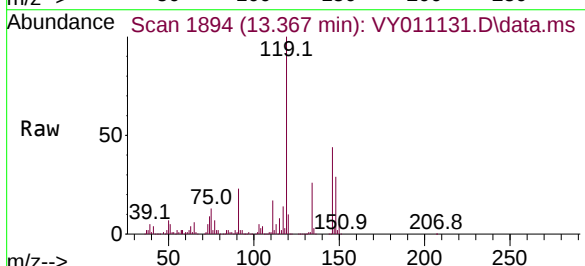
Tgt Ion:119 Resp: 221904

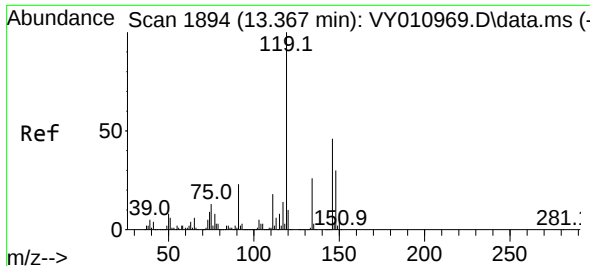
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.828 ug/l

RT: 13.361 min Scan# 11517

Delta R.T. -0.006 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

Tgt Ion:146 Resp: 11517

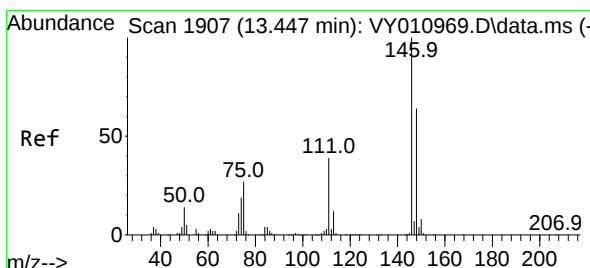
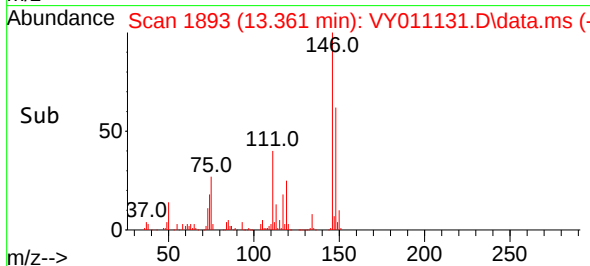
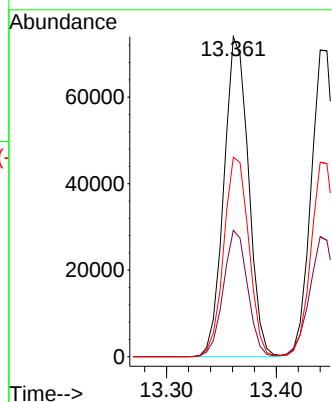
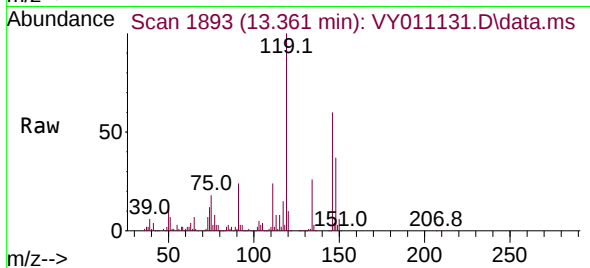
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.5	58.5
148	63.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 20.576 ug/l

RT: 13.440 min Scan# 1906

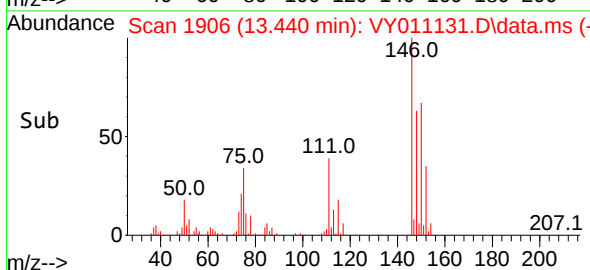
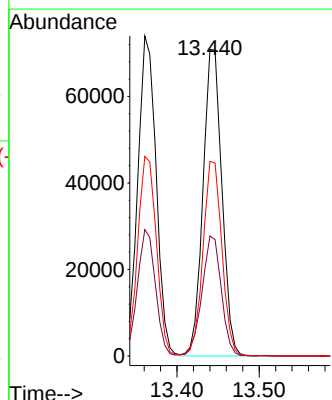
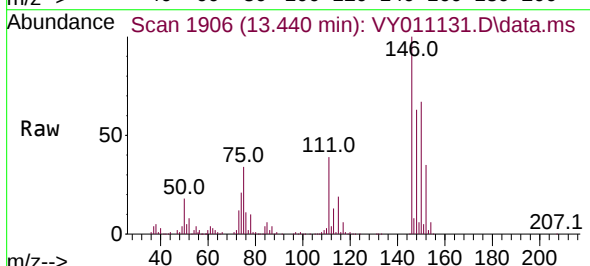
Delta R.T. -0.007 min

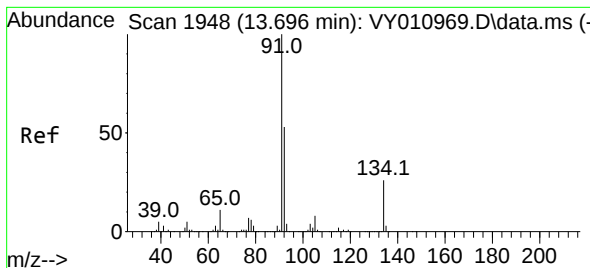
Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion:146 Resp: 113130

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.3	57.8
148	63.6	32.6	97.8





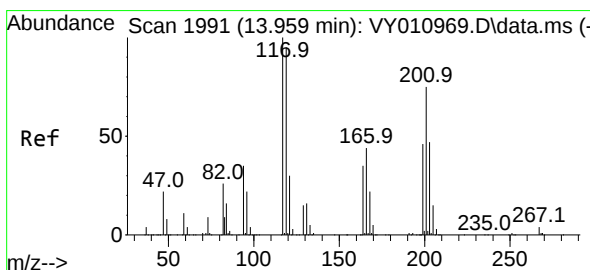
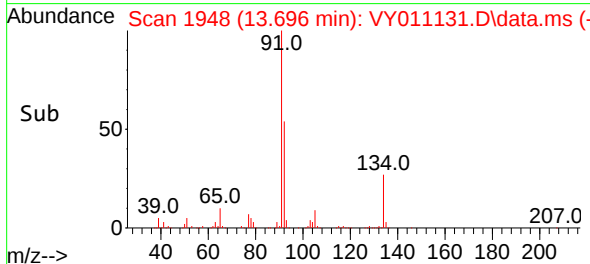
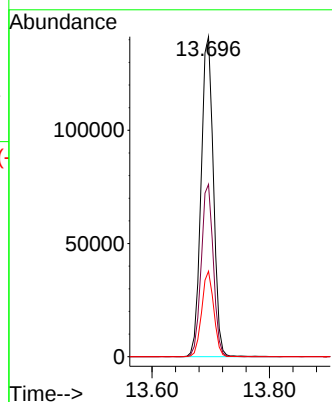
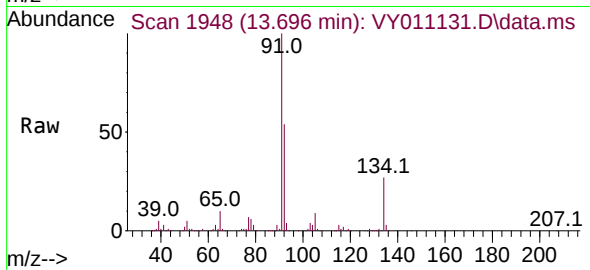
#89
n-Butylbenzene
Concen: 20.682 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion: 91 Resp: 20604
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.2 13.0 38.9

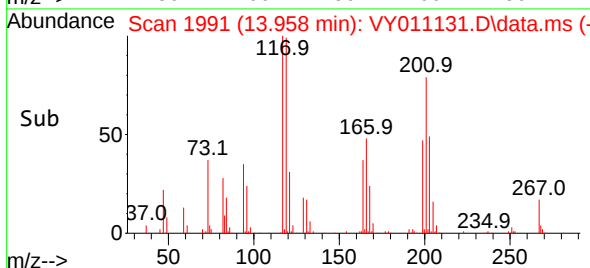
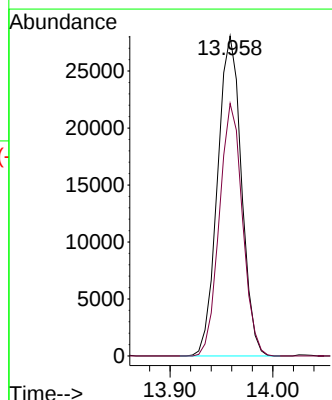
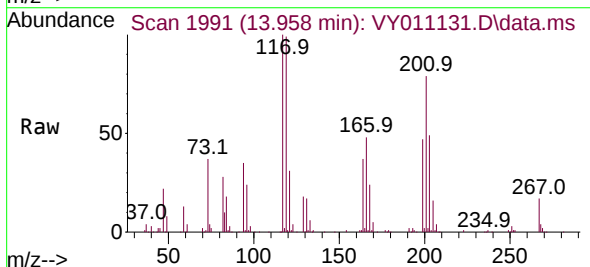
Manual Integrations
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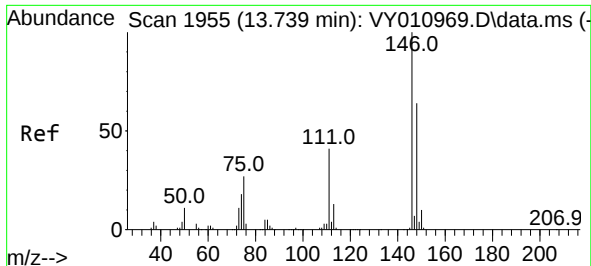
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 21.539 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion:117 Resp: 45319
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8





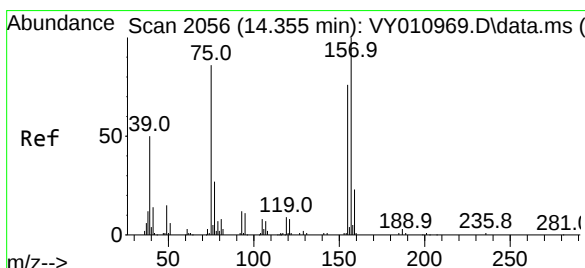
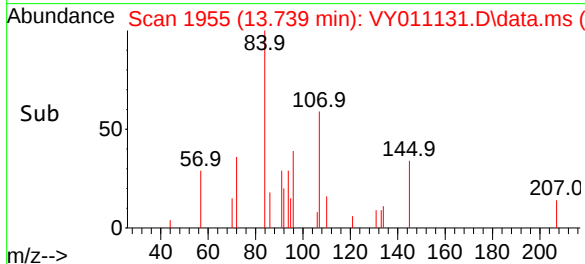
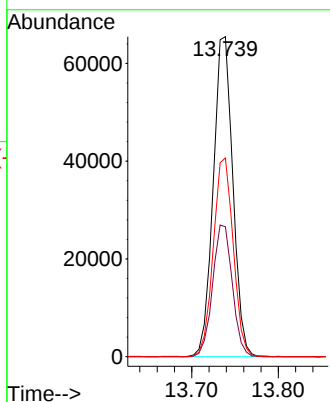
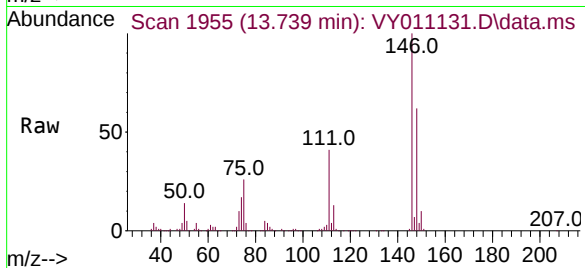
#91
1,2-Dichlorobenzene
Concen: 20.798 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:146 Resp: 10289
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.3 32.3 96.9

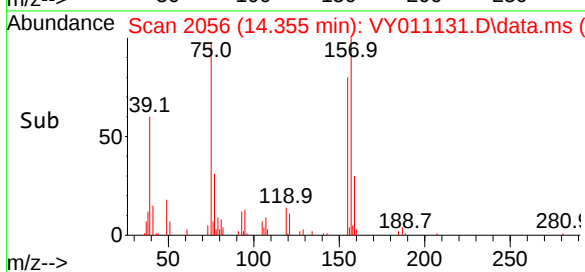
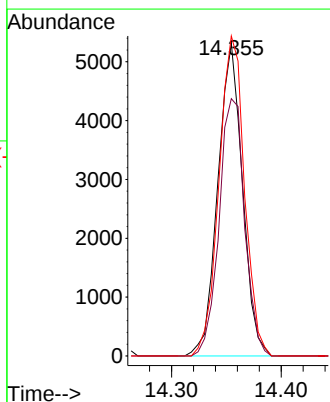
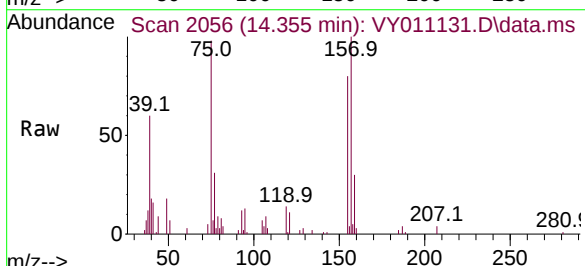
Manual Integrations
APPROVED

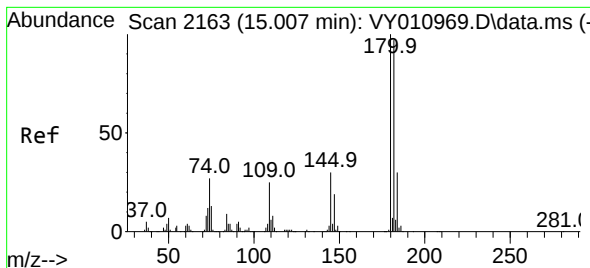
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.131 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011131.D
Acq: 27 Oct 2022 11:57

Tgt Ion: 75 Resp: 8280
Ion Ratio Lower Upper
75 100
155 85.4 38.0 113.9
157 106.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.367 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

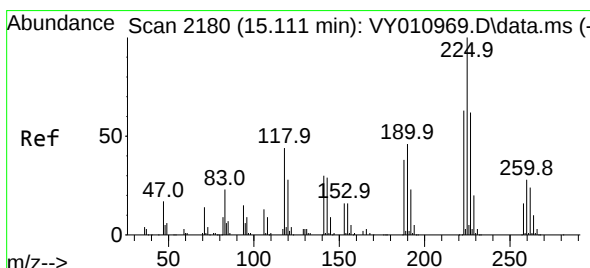
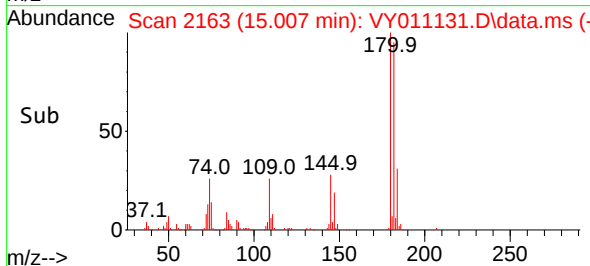
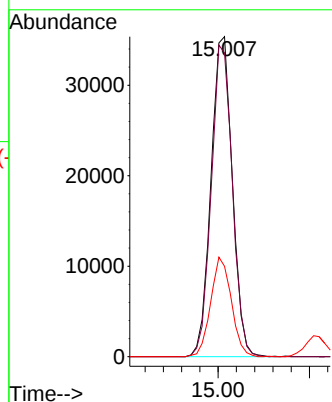
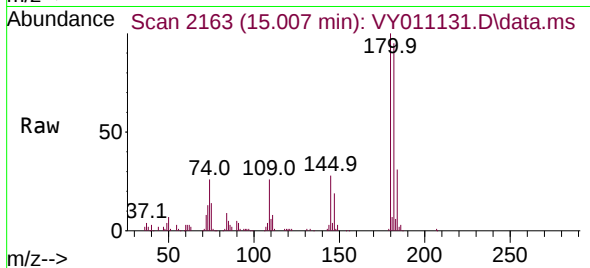
Tgt Ion:180	Resp:	57264
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.9
145	30.1	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 21.063 ug/l

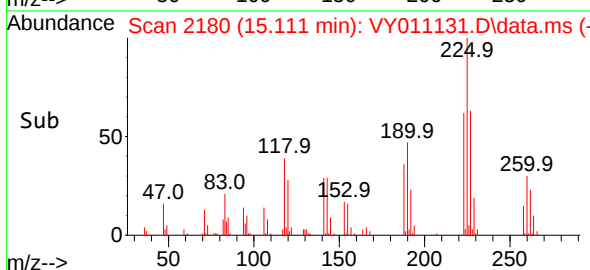
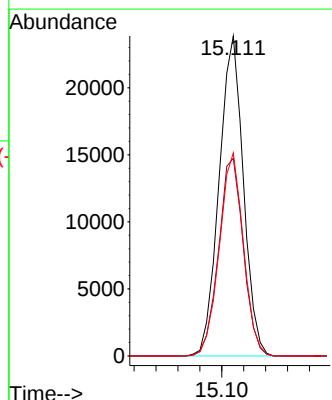
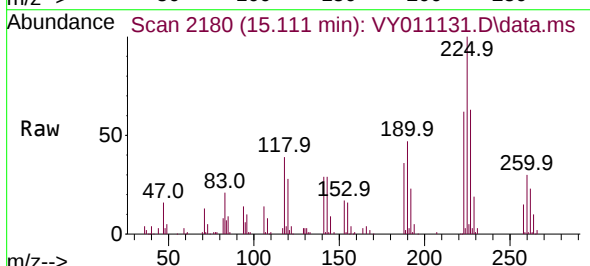
RT: 15.111 min Scan# 2180

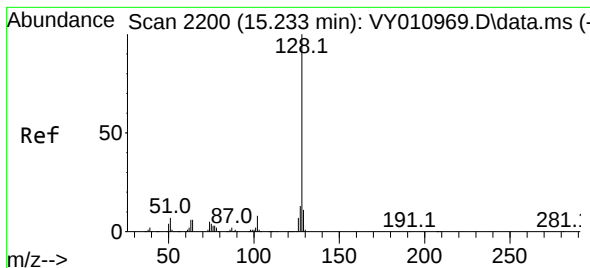
Delta R.T. -0.000 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion:225	Resp:	36659
Ion Ratio	Lower	Upper
225	100	
223	63.1	30.8 92.3
227	62.9	31.6 94.7





#95

Naphthalene

Concen: 18.636 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

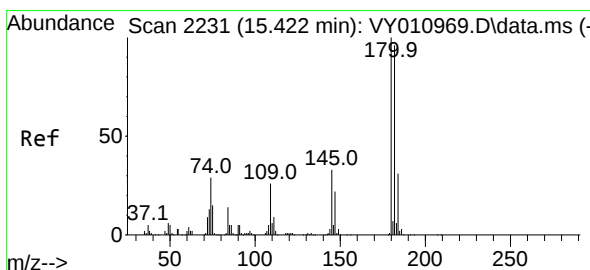
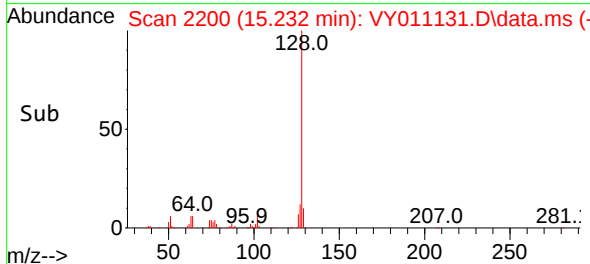
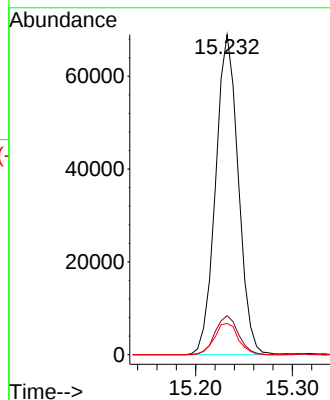
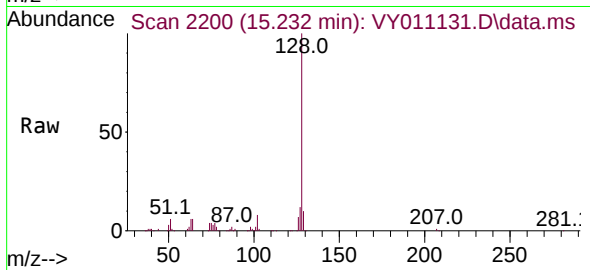
Tgt Ion:	128	Resp:	112218
Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	10.4	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.467 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY011131.D

Acq: 27 Oct 2022 11:57

Tgt Ion:	180	Resp:	50217
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.9
145	32.8	15.3	45.9

