

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011783.D
 Acq On : 13 Dec 2022 11:16
 Operator : KP/MD
 Sample : VY1213SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 22:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	225586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71589	46.135	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.280%		
35) Dibromofluoromethane	7.716	113	74370	48.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.560%		
50) Toluene-d8	10.179	98	238123	46.863	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.720%		
62) 4-Bromofluorobenzene	12.483	95	98358	48.972	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28519	25.124	ug/l	96
3) Chloromethane	2.119	50	28595	21.300	ug/l	96
4) Vinyl Chloride	2.253	62	32673	20.408	ug/l	97
5) Bromomethane	2.644	94	23031	21.396	ug/l	91
6) Chloroethane	2.796	64	22540	20.150	ug/l	97
7) Trichlorofluoromethane	3.125	101	61914	19.966	ug/l	98
8) Diethyl Ether	3.528	74	18998	17.490	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	35945	19.417	ug/l	98
10) Methyl Iodide	4.088	142	38355	17.696	ug/l	99
11) Tert butyl alcohol	4.954	59	20994	84.022	ug/l	98
12) 1,1-Dichloroethene	3.875	96	32032	19.187	ug/l	98
13) Acrolein	3.729	56	28590	89.903	ug/l	99
14) Allyl chloride	4.485	41	51898	18.714	ug/l	99
15) Acrylonitrile	5.168	53	53486	91.741	ug/l	99
16) Acetone	3.948	43	54783	88.938	ug/l	96
17) Carbon Disulfide	4.198	76	75609	19.831	ug/l	99
18) Methyl Acetate	4.479	43	30565	19.774	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	95338	18.239	ug/l	100
20) Methylene Chloride	4.716	84	52400	20.422	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	36520	19.463	ug/l	96
22) Diisopropyl ether	6.125	45	114551	18.933	ug/l	97
23) Vinyl Acetate	6.064	43	321093	93.023	ug/l	99
24) 1,1-Dichloroethane	6.021	63	70093	19.064	ug/l	98
25) 2-Butanone	6.990	43	73231	92.425	ug/l	100
26) 2,2-Dichloropropane	6.984	77	65889	19.048	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	43779	19.090	ug/l	99
28) Bromochloromethane	7.338	49	24531	18.327	ug/l	98
29) Tetrahydrofuran	7.350	42	41000	90.915	ug/l	100
30) Chloroform	7.509	83	77019	19.594	ug/l	100
31) Cyclohexane	7.783	56	55259	19.141	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	67854	19.356	ug/l	100
36) 1,1-Dichloropropene	7.917	75	52849	20.142	ug/l	99
37) Ethyl Acetate	7.082	43	28447	18.545	ug/l	98
38) Carbon Tetrachloride	7.905	117	62884	20.403	ug/l	97
39) Methylcyclohexane	9.185	83	58016	19.652	ug/l	97
40) Benzene	8.161	78	154804	19.750	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	13675m	17.660	ug/l	
42) 1,2-Dichloroethane	8.240	62	47118	19.439	ug/l	99
43) Isopropyl Acetate	8.271	43	51609	18.555	ug/l	99
44) Trichloroethene	8.941	130	43384	19.763	ug/l	100
45) 1,2-Dichloropropane	9.216	63	39822	19.629	ug/l	100
46) Dibromomethane	9.307	93	22103	19.464	ug/l	99
47) Bromodichloromethane	9.496	83	57432	19.576	ug/l	98
48) Methyl methacrylate	9.295	41	23192	18.916	ug/l	99
49) 1,4-Dioxane	9.301	88	5919	376.236	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	144774	94.461	ug/l	99
52) Toluene	10.246	92	100456	20.160	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	55376	18.897	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	62686	19.039	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	33818	20.148	ug/l	99
56) Ethyl methacrylate	10.508	69	39959	18.442	ug/l	97
57) 1,3-Dichloropropane	10.795	76	55220	19.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	96220	95.769	ug/l	99
59) 2-Hexanone	10.831	43	105322	96.181	ug/l	99
60) Dibromochloromethane	10.984	129	40858	19.435	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30072	19.777	ug/l	99
64) Tetrachloroethene	10.721	164	43482	19.531	ug/l	98
65) Chlorobenzene	11.520	112	110156	19.429	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	43564	19.806	ug/l	99
67) Ethyl Benzene	11.593	91	195142	19.533	ug/l	99
68) m/p-Xylenes	11.703	106	152668	39.904	ug/l	98
69) o-Xylene	12.032	106	70584	19.355	ug/l	99
70) Styrene	12.044	104	121336	19.494	ug/l	100
71) Bromoform	12.209	173	26296	19.382	ug/l #	98
73) Isopropylbenzene	12.331	105	196309	19.493	ug/l	99
74) N-amyl acetate	12.148	43	43994	18.170	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	37683	19.213	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	30701m	19.522	ug/l	
77) Bromobenzene	12.611	156	45950	19.542	ug/l	100
78) n-propylbenzene	12.672	91	237094	19.645	ug/l	99
79) 2-Chlorotoluene	12.758	91	131677	19.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	167762	19.708	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13188	19.030	ug/l	97
82) 4-Chlorotoluene	12.855	91	137246	19.211	ug/l	100
83) tert-Butylbenzene	13.075	119	142898	19.279	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	166146	19.824	ug/l	99
85) sec-Butylbenzene	13.251	105	218218	19.769	ug/l	99
86) p-Isopropyltoluene	13.367	119	181383	19.743	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92818	19.615	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	92429	19.654	ug/l	99
89) n-Butylbenzene	13.697	91	164628	19.712	ug/l	98
90) Hexachloroethane	13.965	117	36376	19.926	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	81852	19.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6471	18.924	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	47024	18.934	ug/l	99
94) Hexachlorobutadiene	15.111	225	31279	19.822	ug/l	100
95) Naphthalene	15.239	128	86304	17.942	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	39901	18.600	ug/l	99

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ClientSampleId :
VY1213SBS01

Manual Integrations
APPROVED

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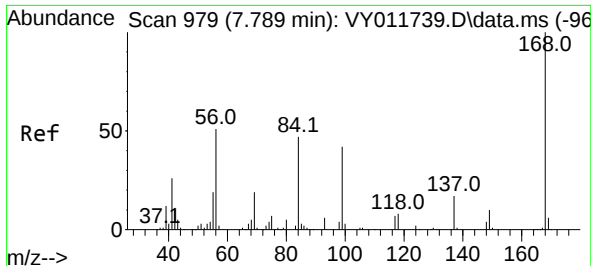
Quant Time: Dec 13 22:16:35 2022
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Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

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

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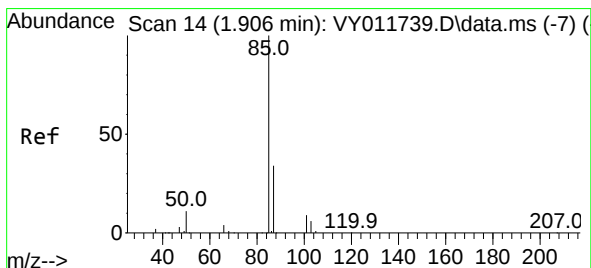
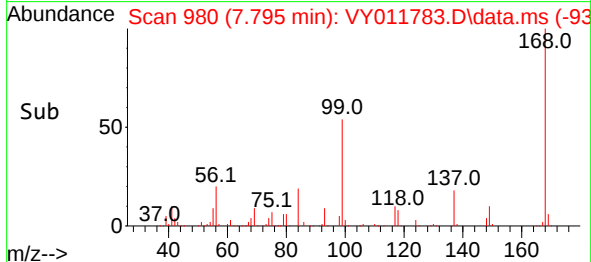
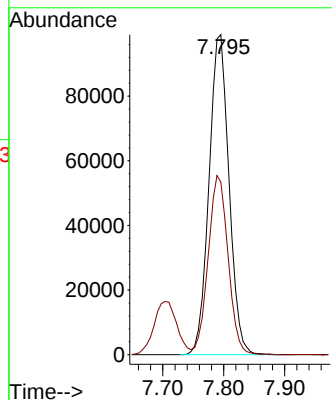
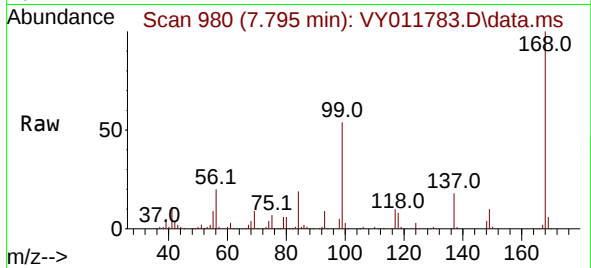
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY011783.D
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Instrument :
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Tgt Ion:168 Resp: 225580
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0

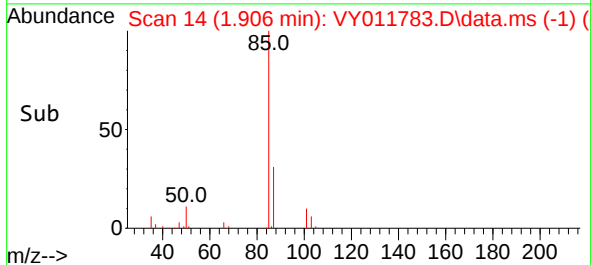
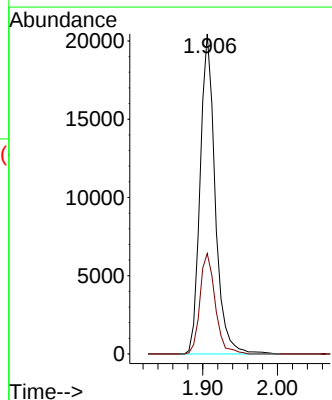
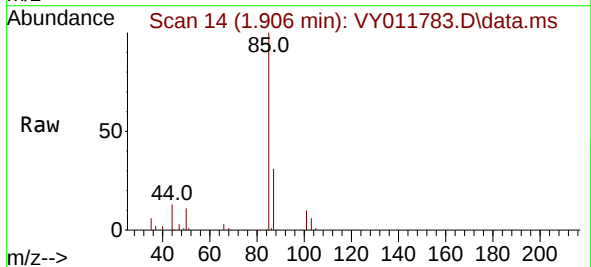
Manual Integrations
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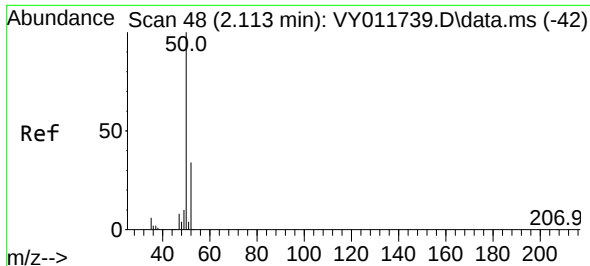
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#2
Dichlorodifluoromethane
Concen: 25.124 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

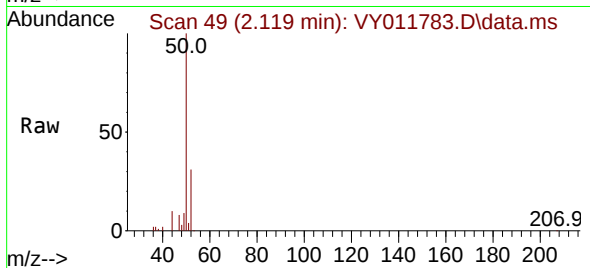
Tgt Ion: 85 Resp: 28519
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4





#3
Chloromethane
Concen: 21.300 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

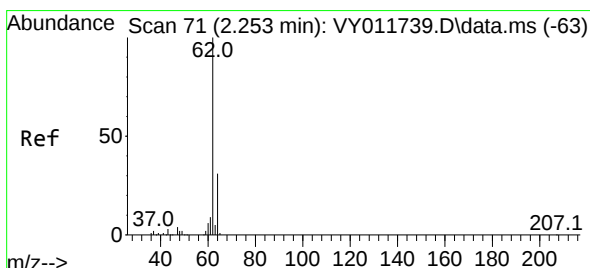
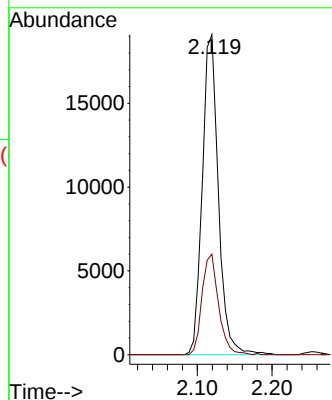
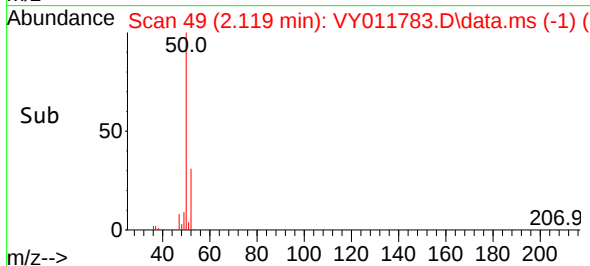
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VY1213SBS01



Tgt Ion: 50 Resp: 2859
Ion Ratio Lower Upper
50 100
52 31.4 26.8 40.2

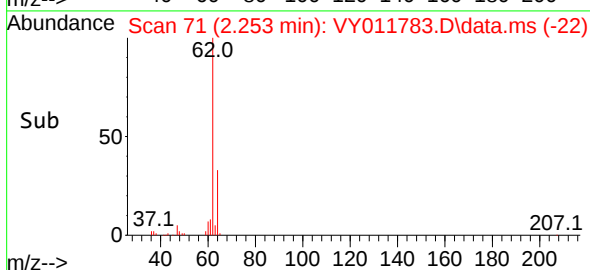
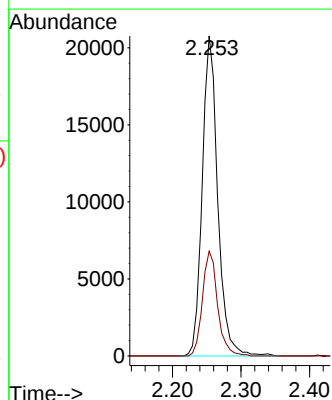
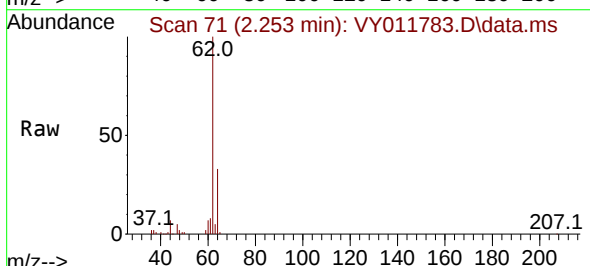
Manual Integrations
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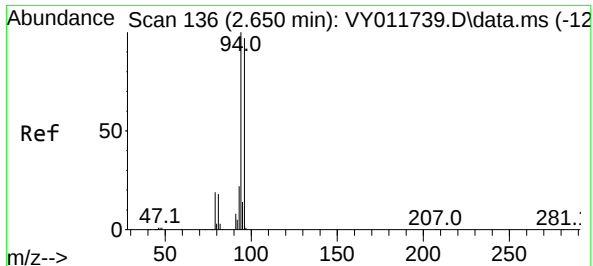
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Supervised By :Mahesh Dadoda 12/14/2022



#4
Vinyl Chloride
Concen: 20.408 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

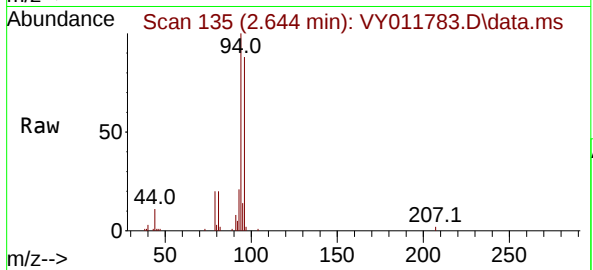
Tgt Ion: 62 Resp: 32673
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 21.396 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

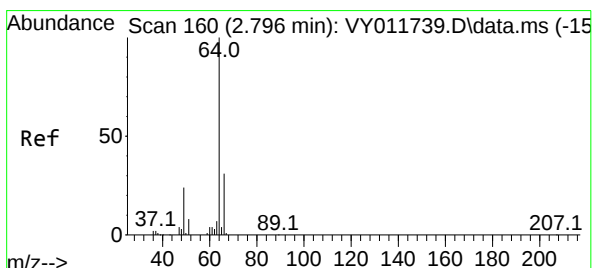
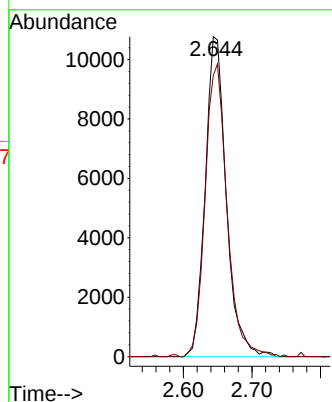
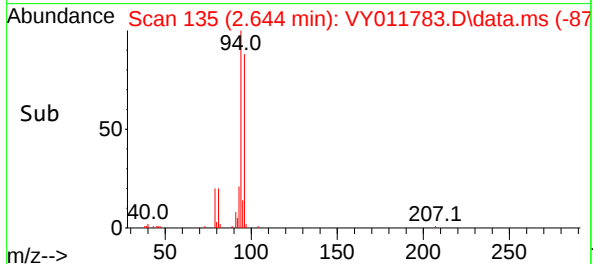
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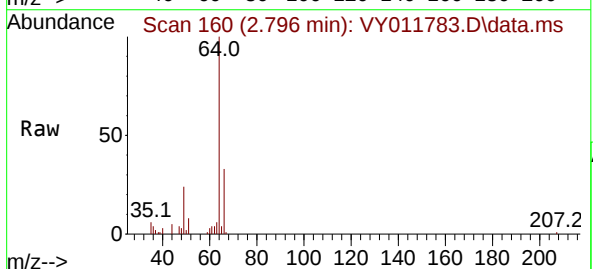
Tgt Ion: 94 Resp: 2303
Ion Ratio Lower Upper
94 100
96 87.8 77.4 116.2

Manual Integrations
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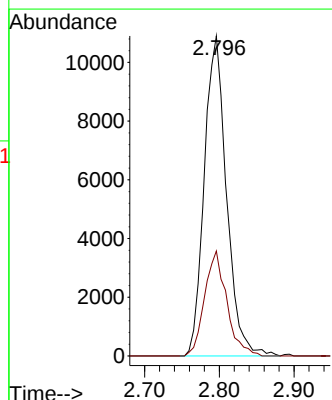
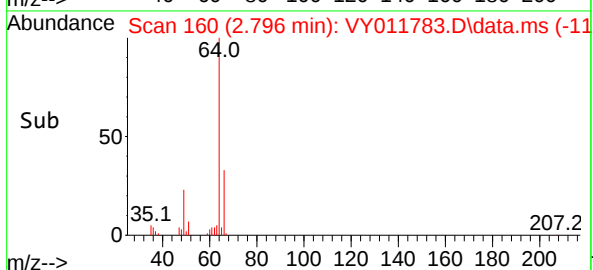
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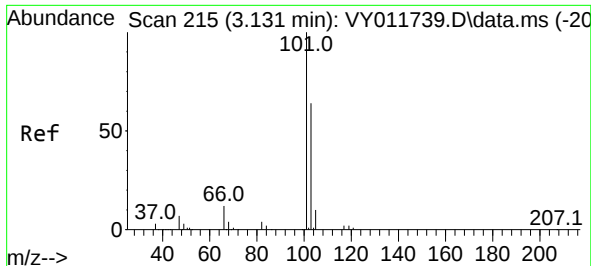


#6
Chloroethane
Concen: 20.150 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion: 64 Resp: 22540
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





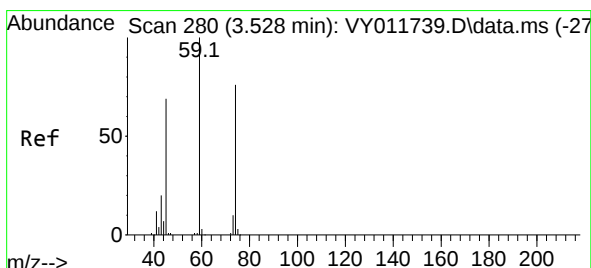
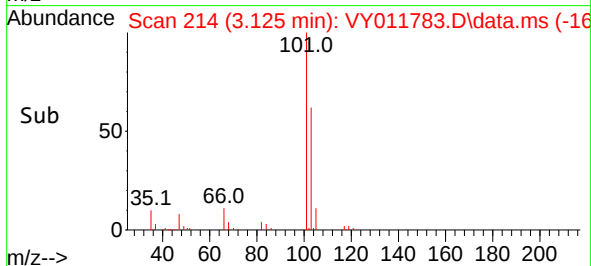
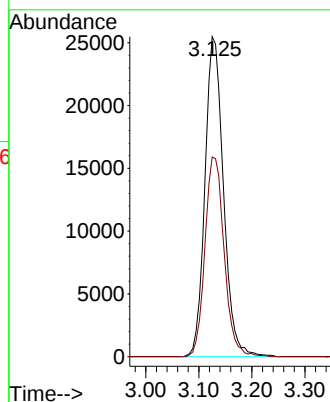
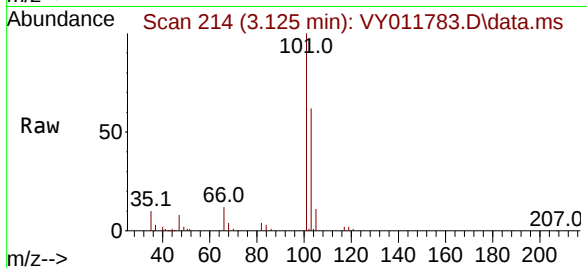
#7
 Trichlorofluoromethane
 Concen: 19.966 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Instrument :
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 VY1213SBS01

Tgt Ion:101 Resp: 61914
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.0 76.6

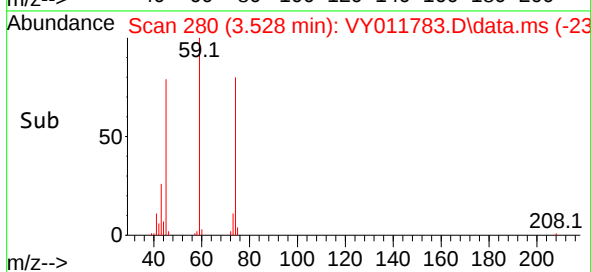
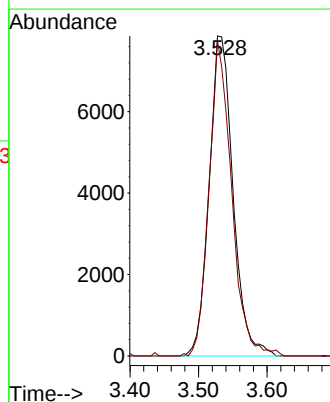
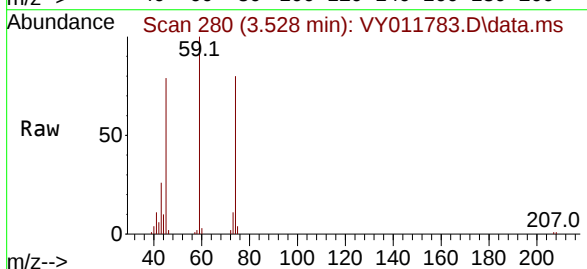
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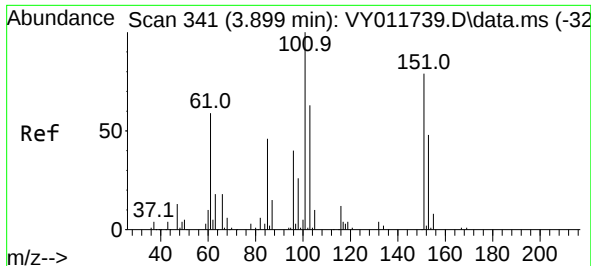
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#8
 Diethyl Ether
 Concen: 17.490 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Tgt Ion: 74 Resp: 18998
 Ion Ratio Lower Upper
 74 100
 45 93.3 46.8 140.3





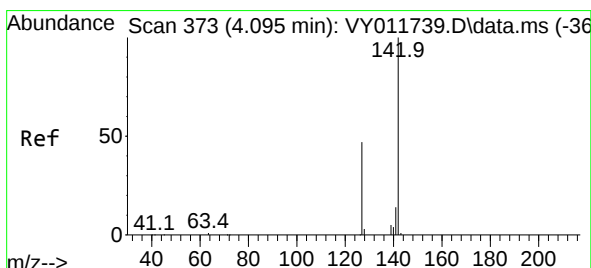
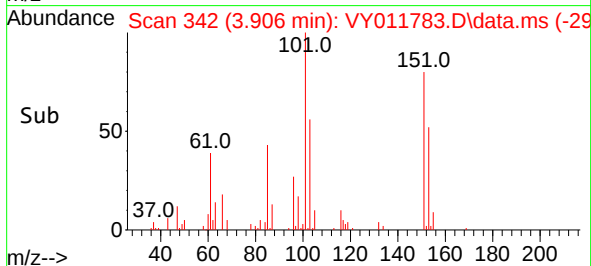
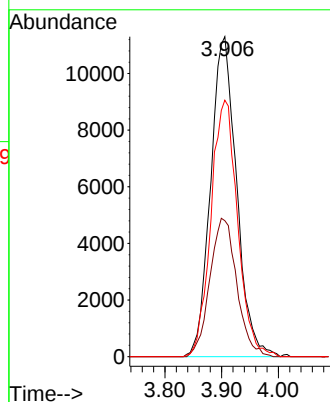
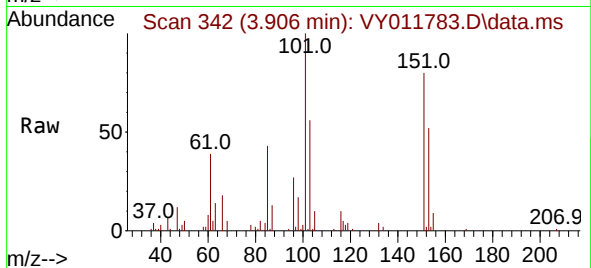
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.417 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:101 Resp: 3594
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 82.2 64.2 96.2

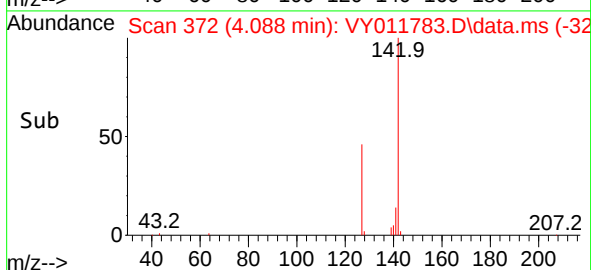
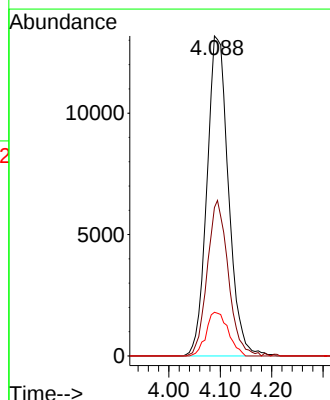
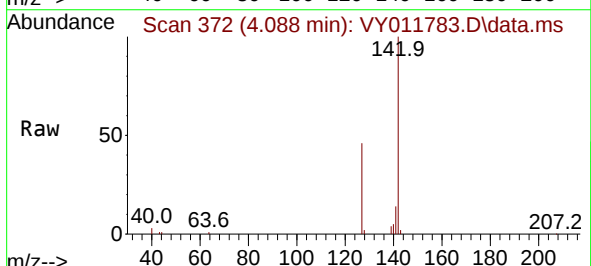
Manual Integrations
APPROVED

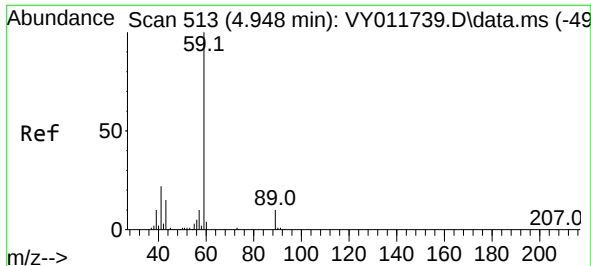
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 17.696 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:142 Resp: 38355
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.4
141 13.9 11.4 17.0





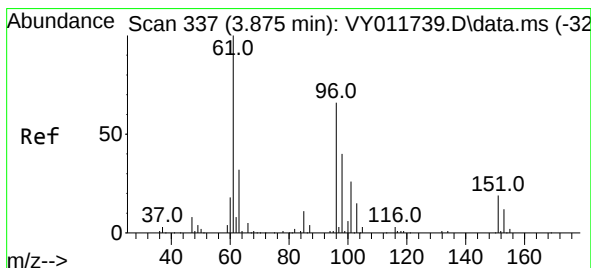
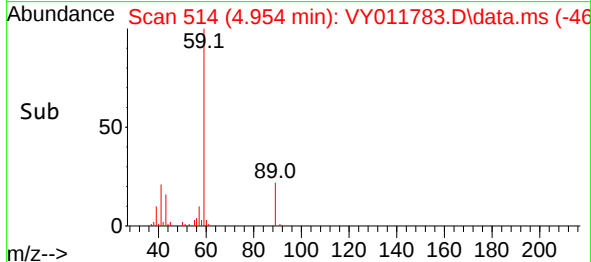
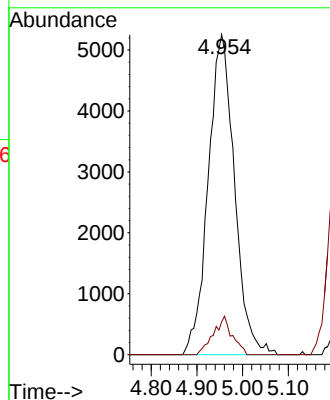
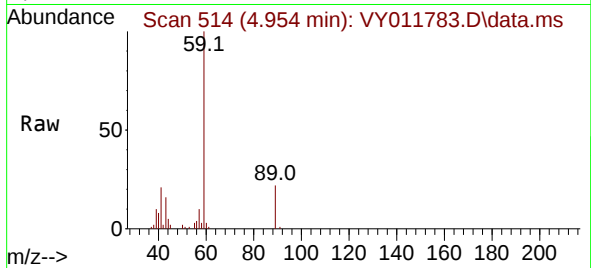
#11
Tert butyl alcohol
Concen: 84.022 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 59 Resp: 20994
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

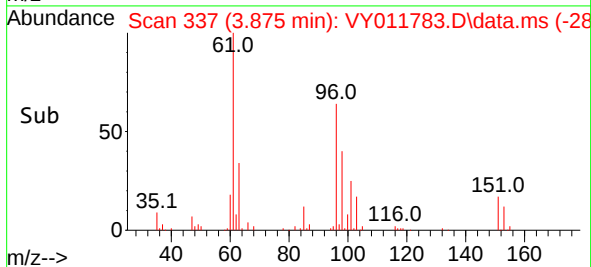
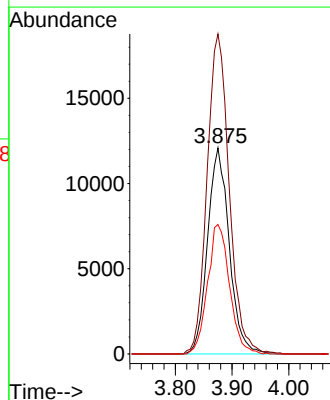
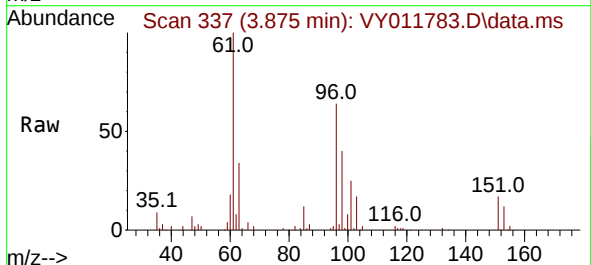
Manual Integrations
APPROVED

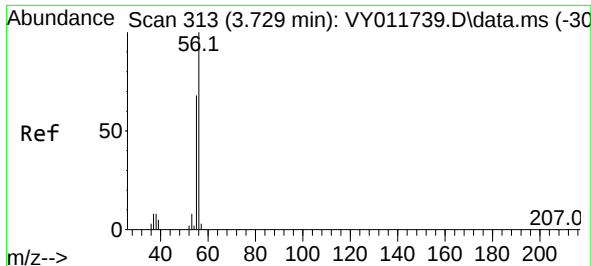
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#12
1,1-Dichloroethene
Concen: 19.187 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

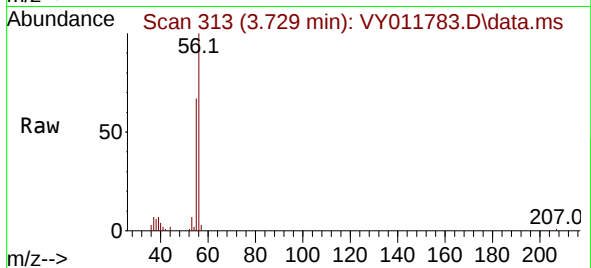
Tgt Ion: 96 Resp: 32032
Ion Ratio Lower Upper
96 100
61 155.2 122.0 183.0
98 62.8 48.6 73.0





#13
Acrolein
Concen: 89.903 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

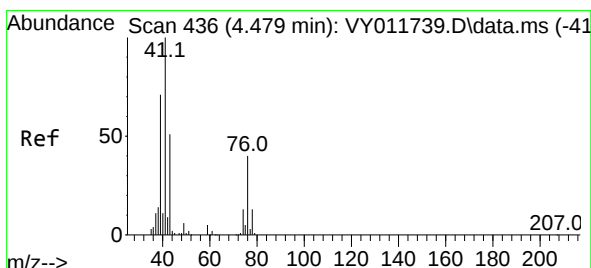
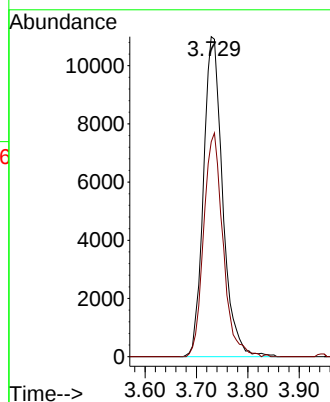
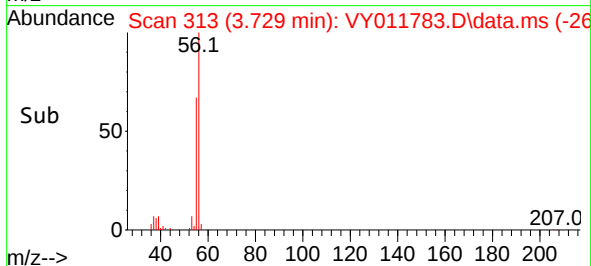
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 56 Resp: 28590
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

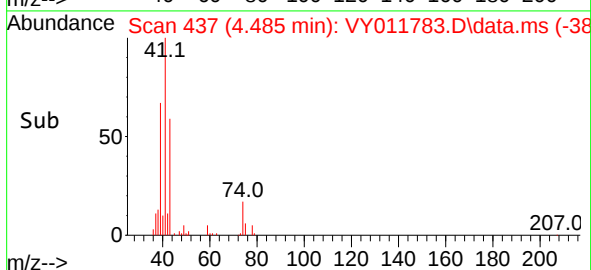
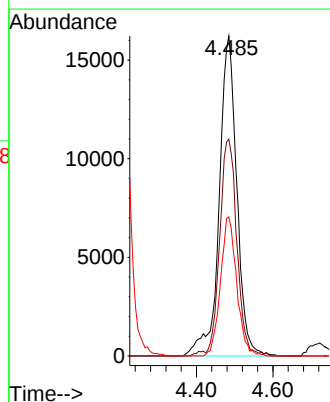
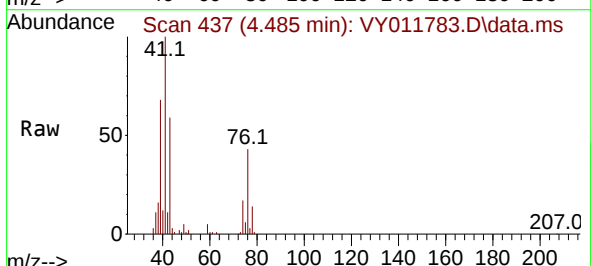
Manual Integrations
APPROVED

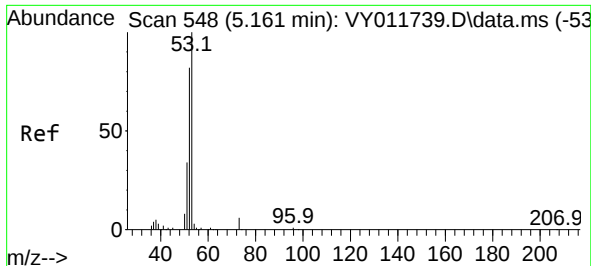
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 18.714 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

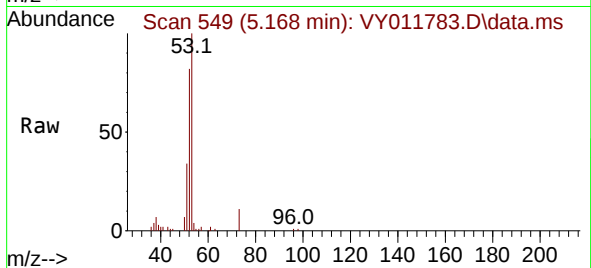
Tgt Ion: 41 Resp: 51898
Ion Ratio Lower Upper
41 100
39 66.4 53.5 80.3
76 40.1 31.1 46.7





#15
Acrylonitrile
Concen: 91.741 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

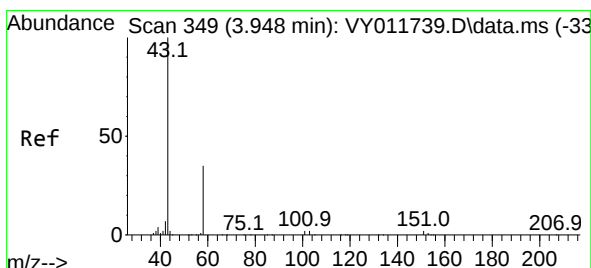
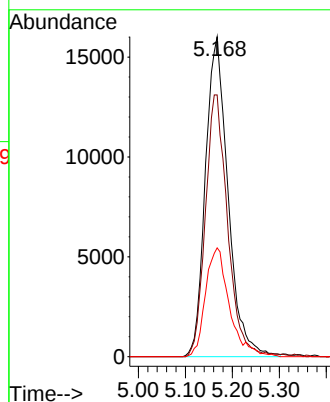
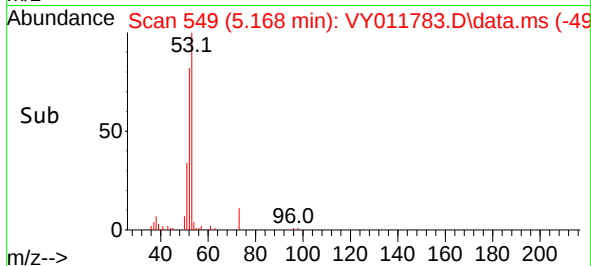
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 53 Resp: 53480
Ion Ratio Lower Upper
53 100
52 80.6 65.1 97.7
51 36.0 28.7 43.1

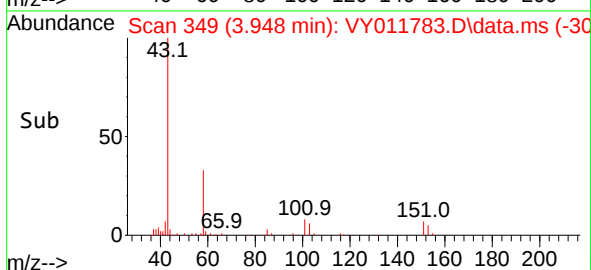
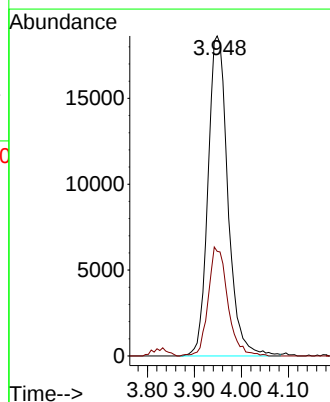
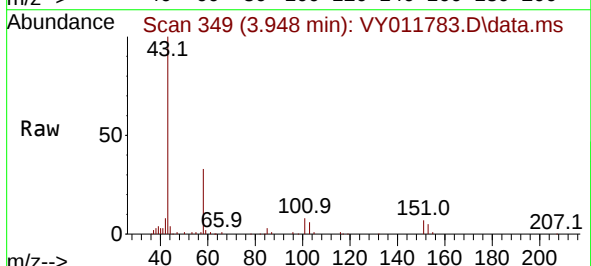
Manual Integrations
APPROVED

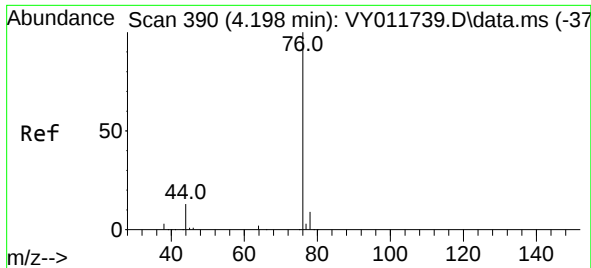
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#16
Acetone
Concen: 88.938 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

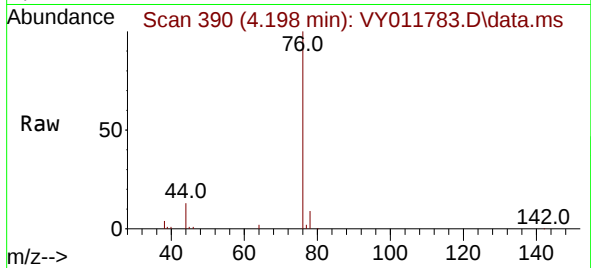
Tgt Ion: 43 Resp: 54783
Ion Ratio Lower Upper
43 100
58 32.7 27.9 41.9





#17
Carbon Disulfide
Concen: 19.831 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

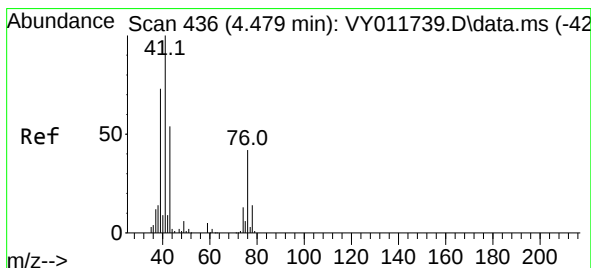
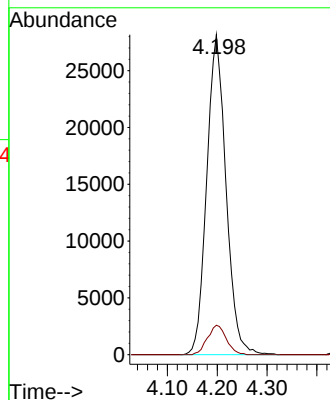
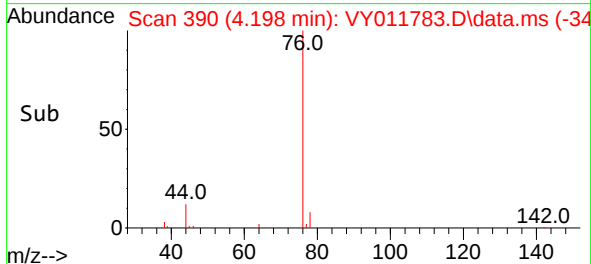
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



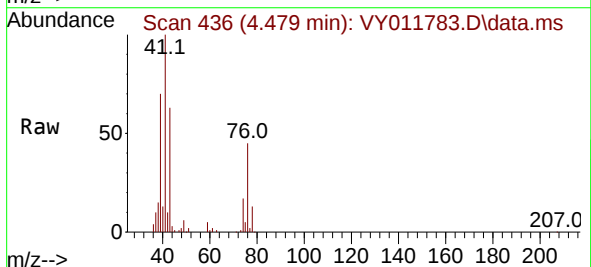
Tgt Ion: 76 Resp: 75609
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

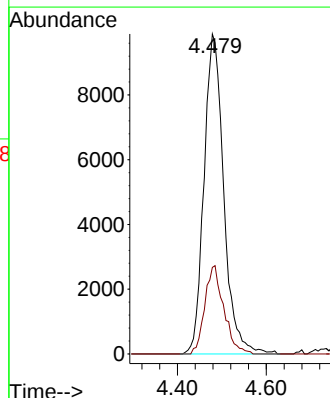
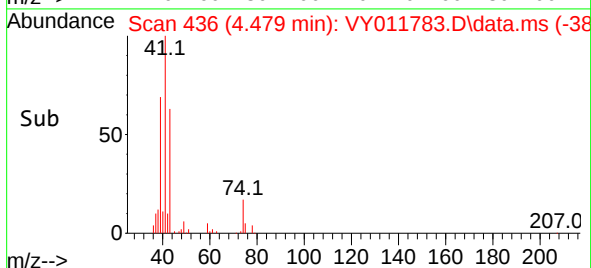
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

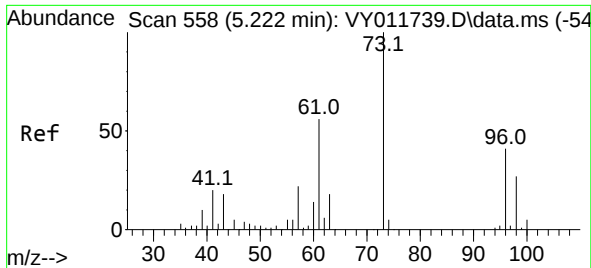


#18
Methyl Acetate
Concen: 19.774 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion: 43 Resp: 30565
Ion Ratio Lower Upper
43 100
74 26.5 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 18.239 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 73 Resp: 95338

Ion Ratio Lower Upper

73 100

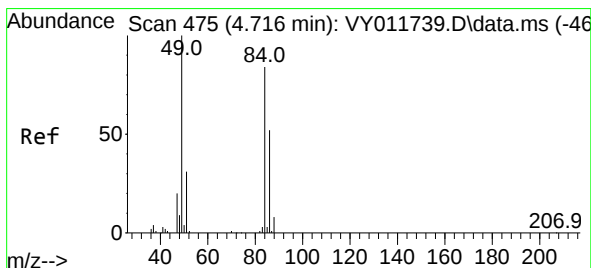
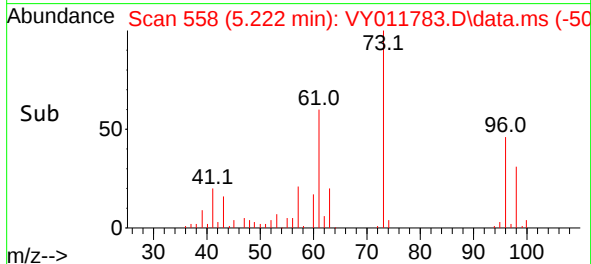
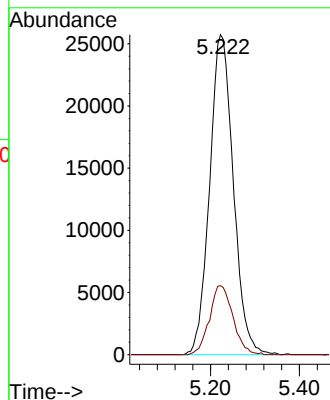
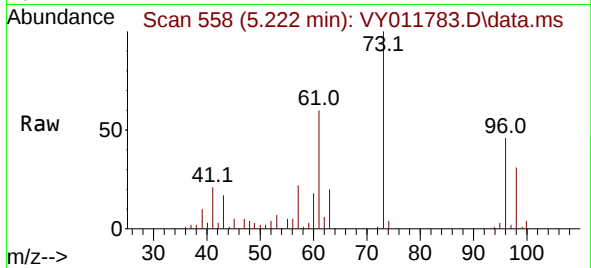
57 21.5 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#20

Methylene Chloride

Concen: 20.422 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Tgt Ion: 84 Resp: 52400

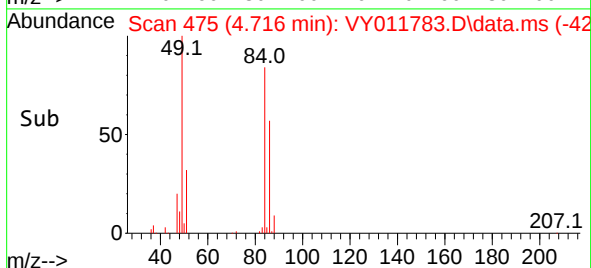
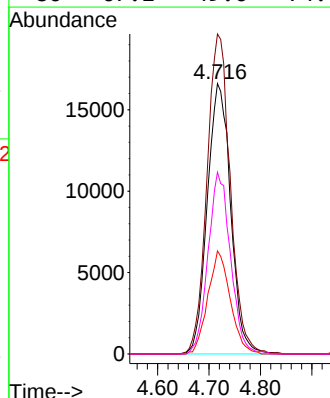
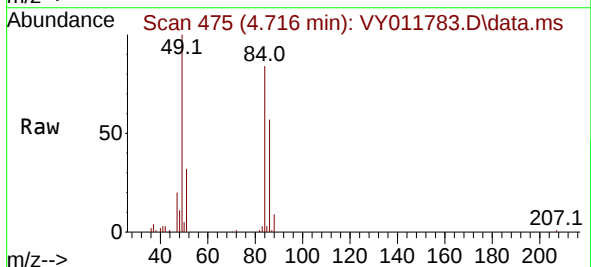
Ion Ratio Lower Upper

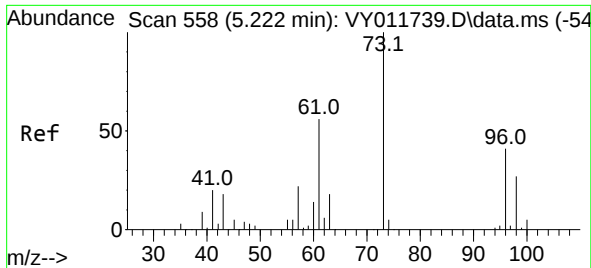
84 100

49 118.4 95.4 143.2

51 38.1 29.9 44.9

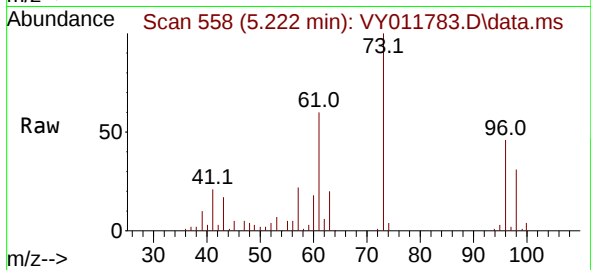
86 67.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 19.463 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

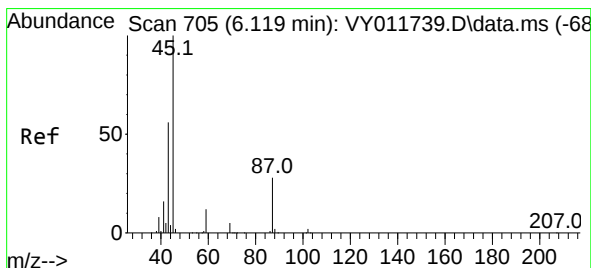
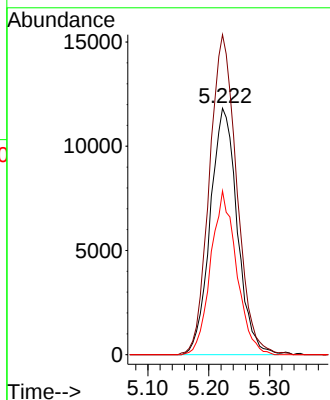
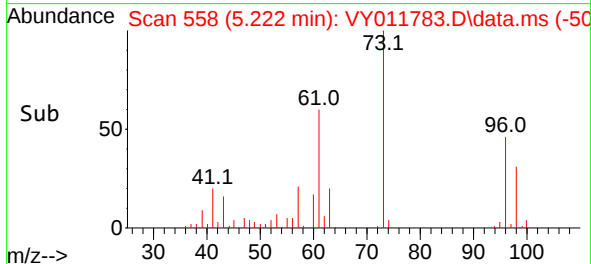
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



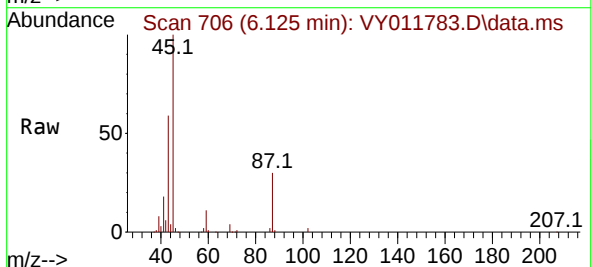
Tgt Ion: 96 Resp: 36520
Ion Ratio Lower Upper
96 100
61 129.9 108.0 162.0
98 66.4 51.6 77.4

Manual Integrations
APPROVED

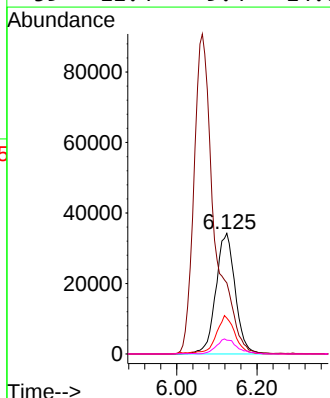
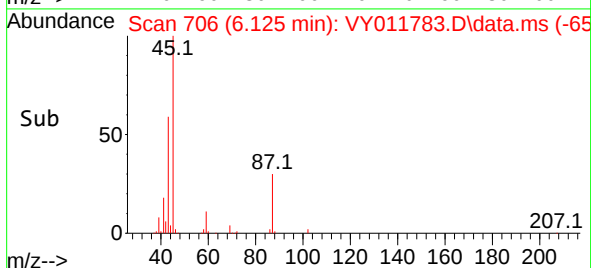
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

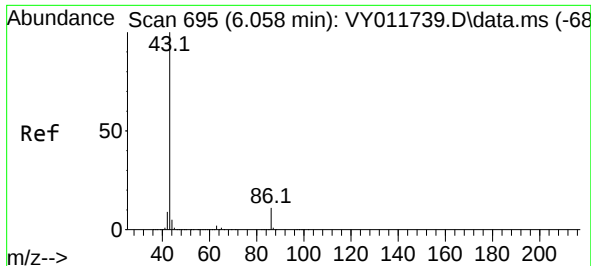


#22
Diisopropyl ether
Concen: 18.933 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion: 45 Resp: 114551
Ion Ratio Lower Upper
45 100
43 58.4 45.0 67.4
87 29.7 22.6 33.8
59 11.4 9.4 14.0





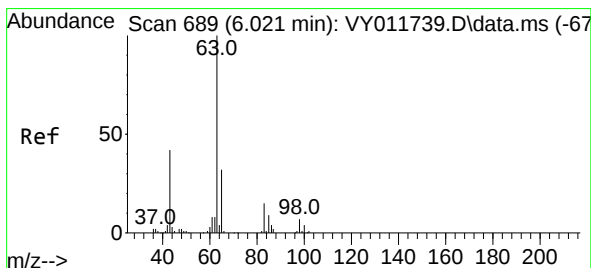
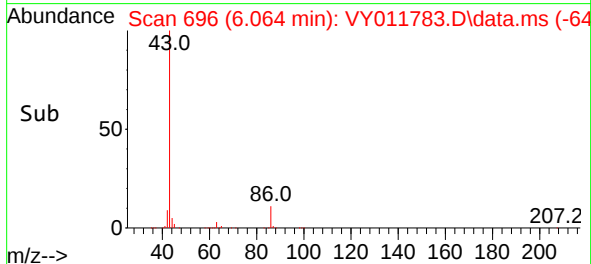
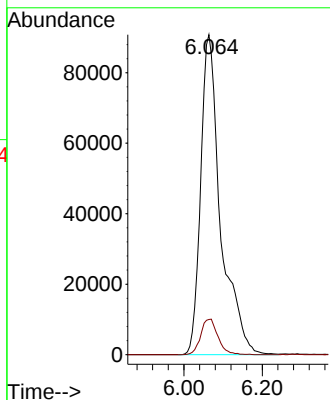
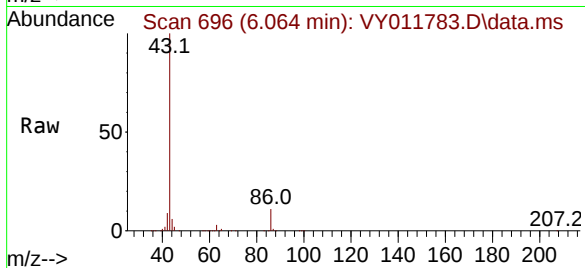
#23
 Vinyl Acetate
 Concen: 93.023 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS01

Tgt Ion: 43 Resp: 32109
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4

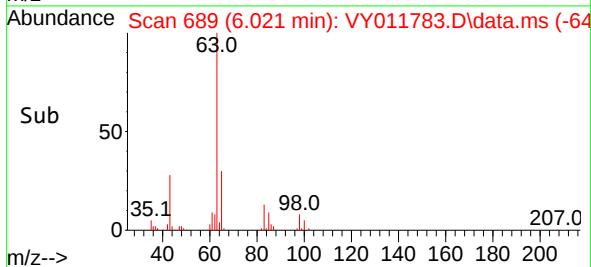
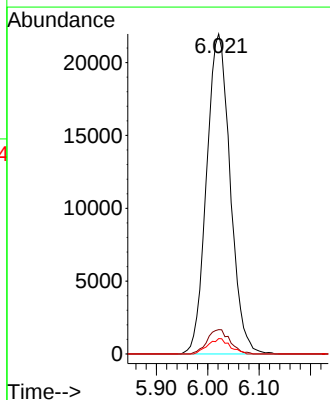
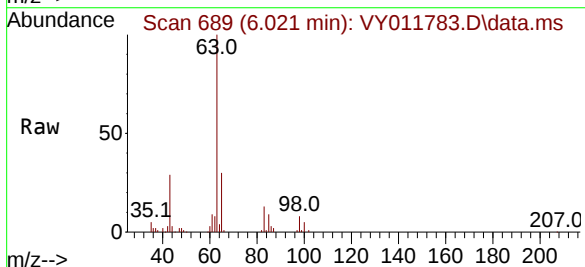
Manual Integrations
 APPROVED

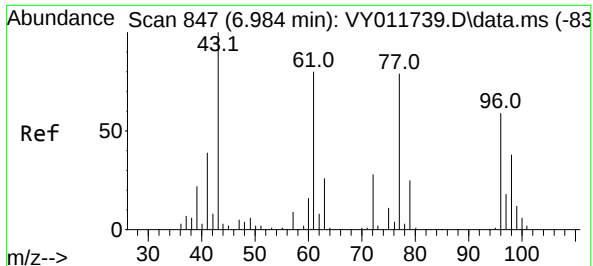
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 19.064 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Tgt Ion: 63 Resp: 70093
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 92.425 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 43 Resp: 7323

Ion Ratio Lower Upper

43 100

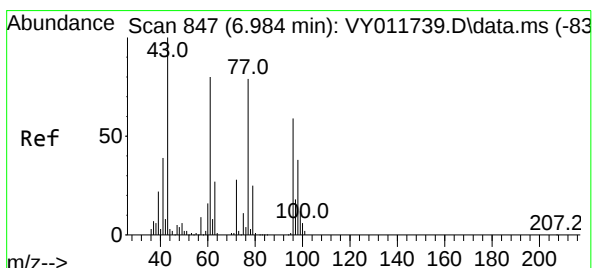
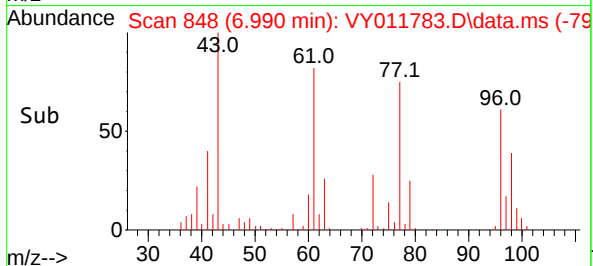
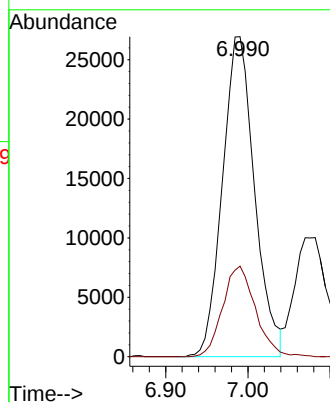
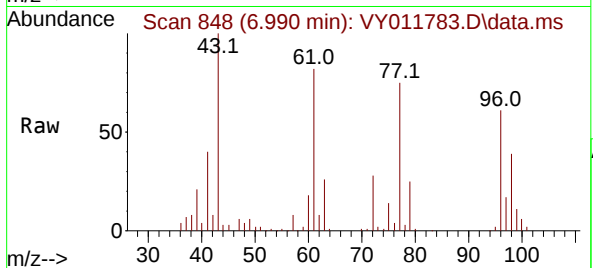
72 28.3 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 19.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011783.D

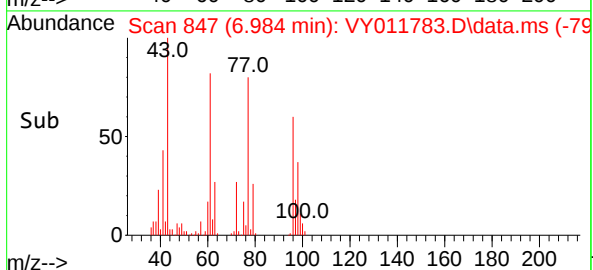
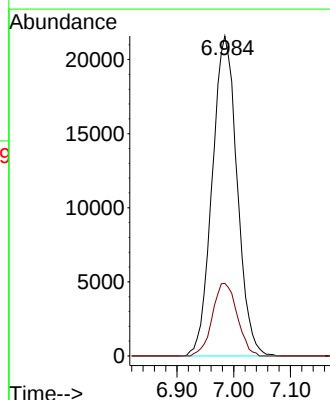
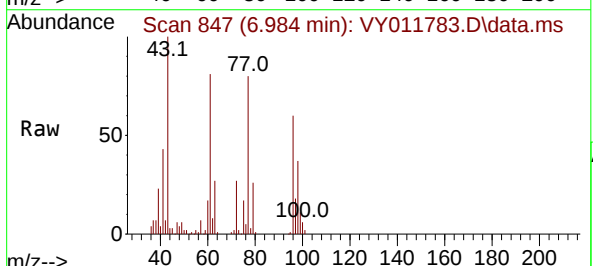
Acq: 13 Dec 2022 11:16

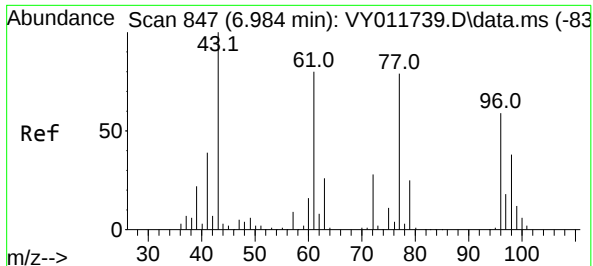
Tgt Ion: 77 Resp: 65889

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.090 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 96 Resp: 43779

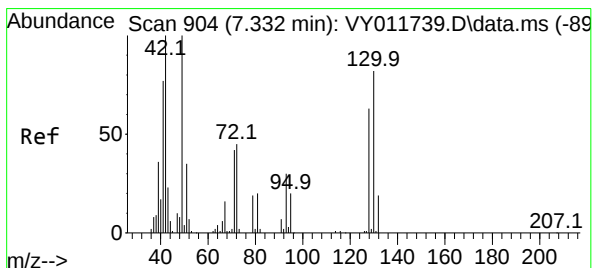
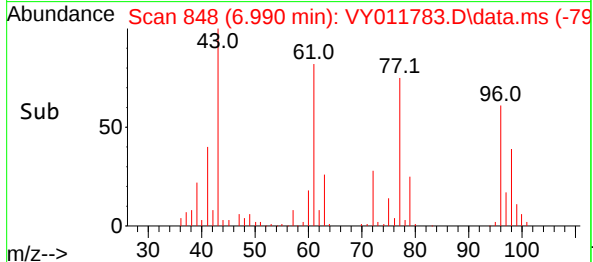
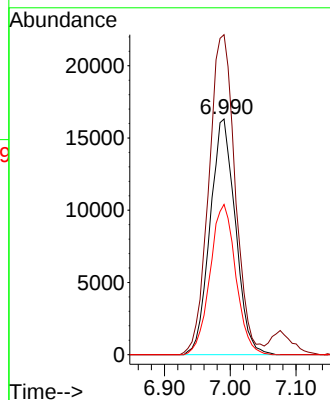
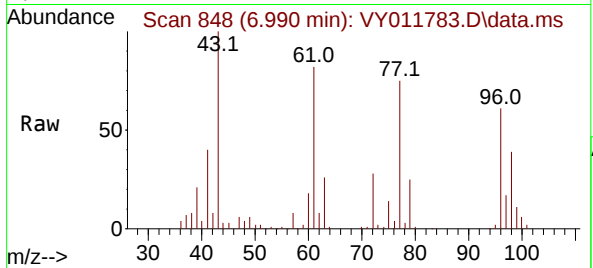
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	283.4
98	64.6	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#28

Bromochloromethane

Concen: 18.327 ug/l

RT: 7.338 min Scan# 905

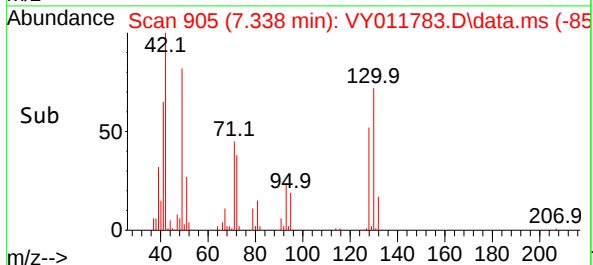
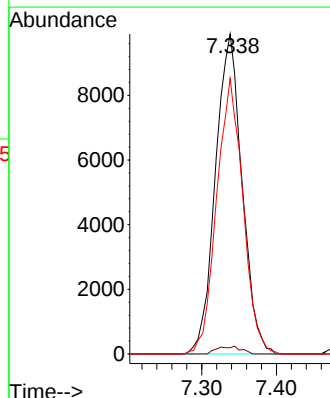
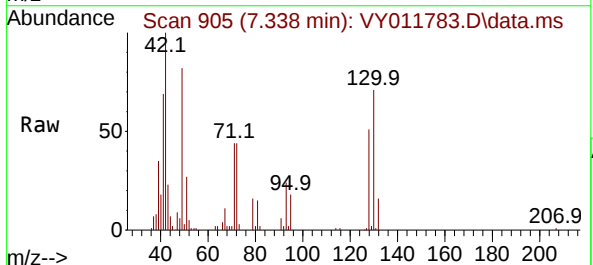
Delta R.T. 0.006 min

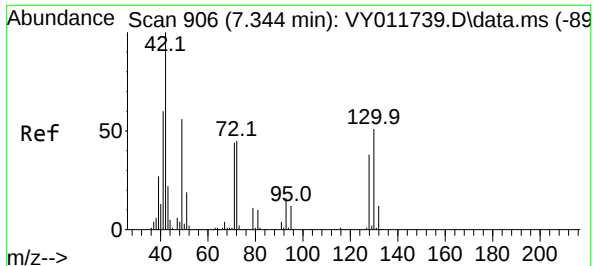
Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Tgt Ion: 49 Resp: 24531

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	85.0	66.7	100.1





#29

Tetrahydrofuran

Concen: 90.915 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

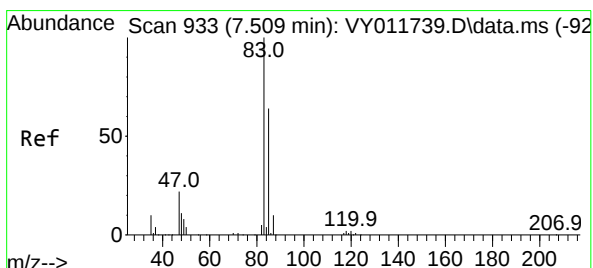
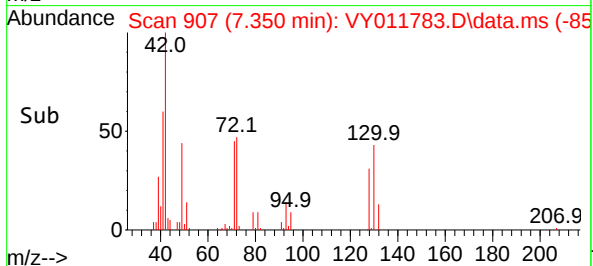
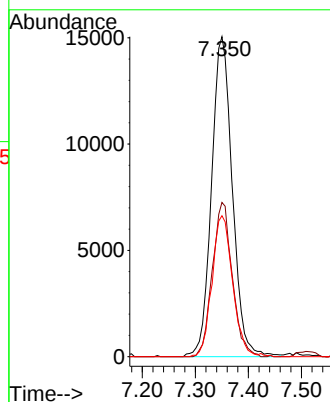
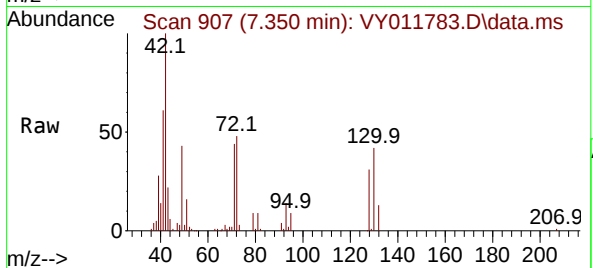
Tgt Ion:	42	Resp:	41000
Ion Ratio	Lower	Upper	
42	100		
72	46.3	37.0	55.6
71	43.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#30

Chloroform

Concen: 19.594 ug/l

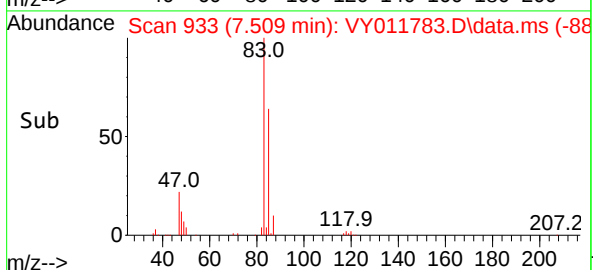
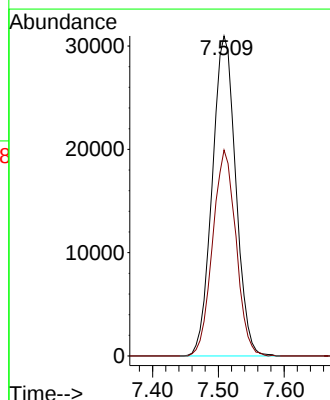
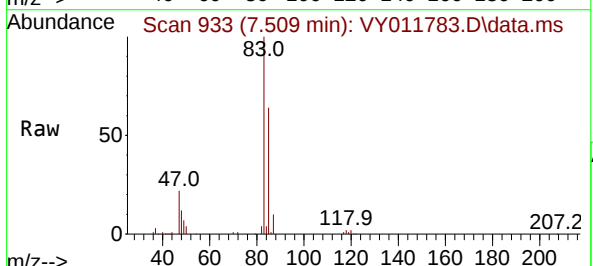
RT: 7.509 min Scan# 933

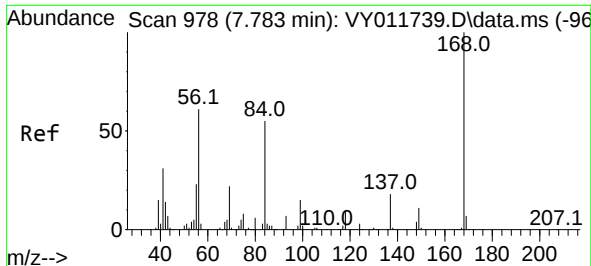
Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

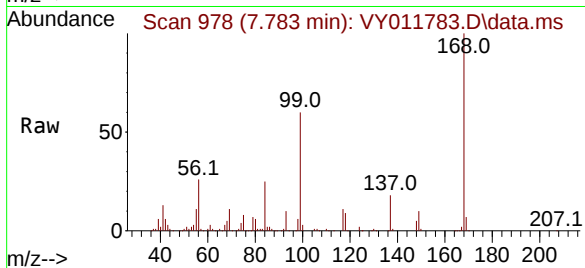
Tgt Ion:	83	Resp:	77019
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.5	77.3





#31
Cyclohexane
Concen: 19.141 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

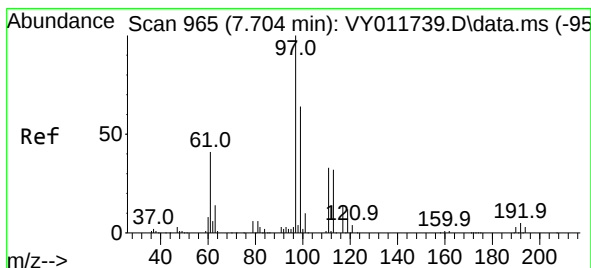
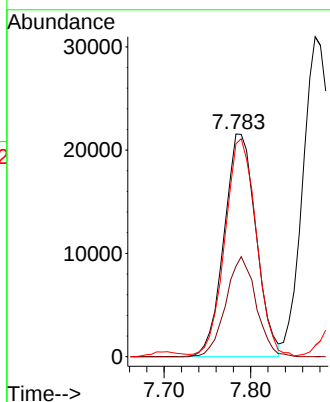
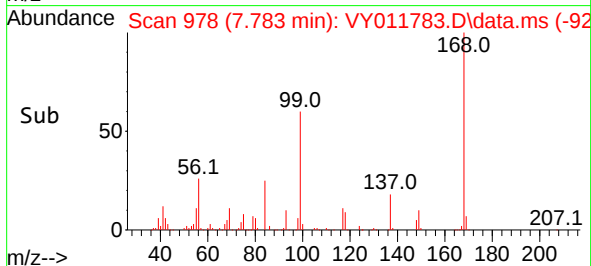
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



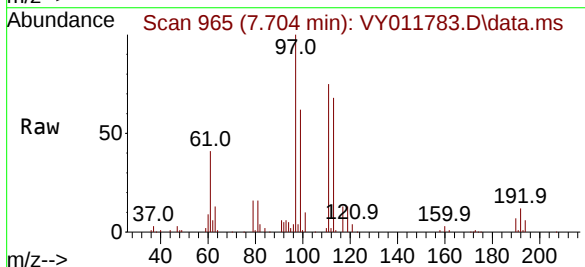
Tgt Ion: 56 Resp: 55259
Ion Ratio Lower Upper
56 100
69 40.6 29.2 43.8
84 94.1 72.6 108.8

Manual Integrations
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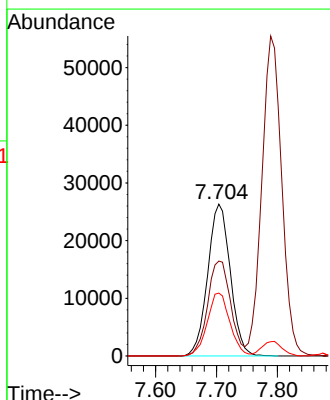
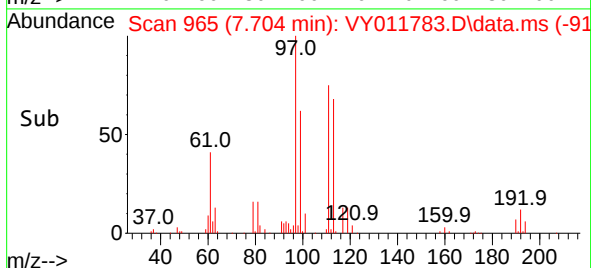
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

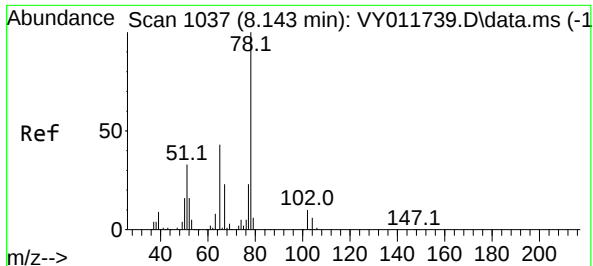


#32
1,1,1-Trichloroethane
Concen: 19.356 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion: 97 Resp: 67854
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 41.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.135 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 65 Resp: 71589

Ion Ratio Lower Upper

65 100

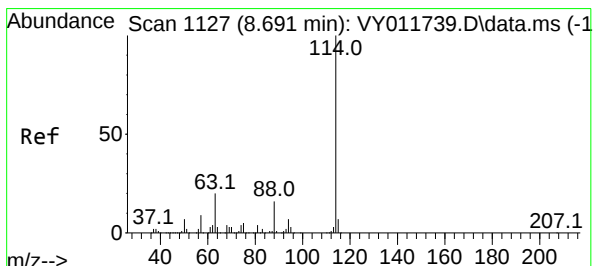
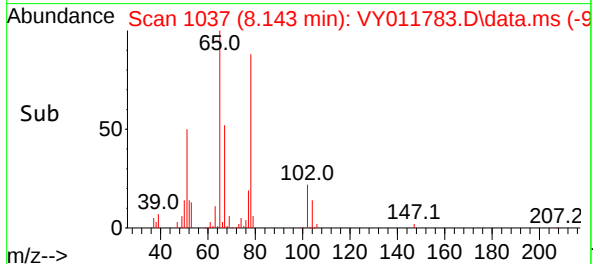
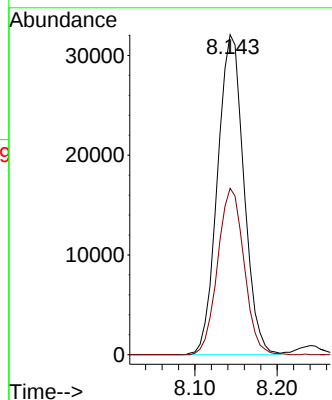
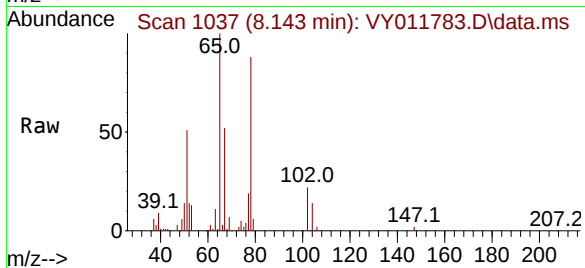
67 51.9 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

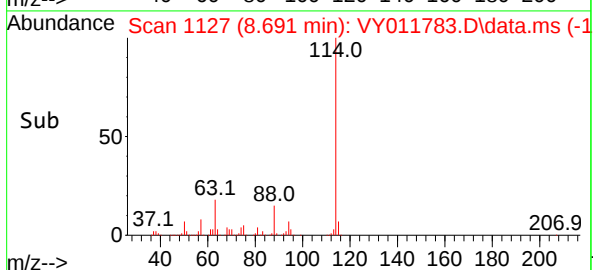
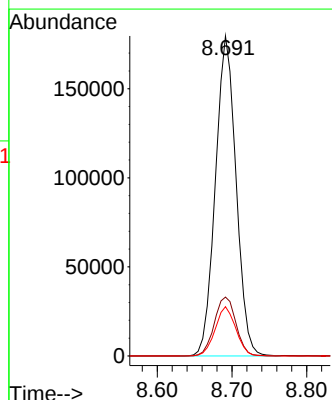
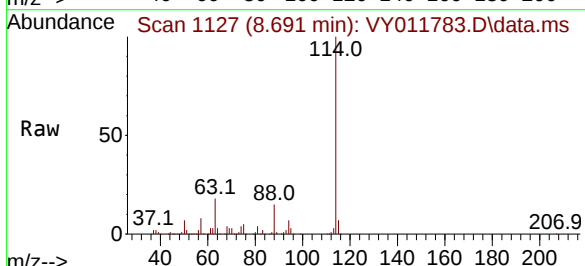
Tgt Ion:114 Resp: 345758

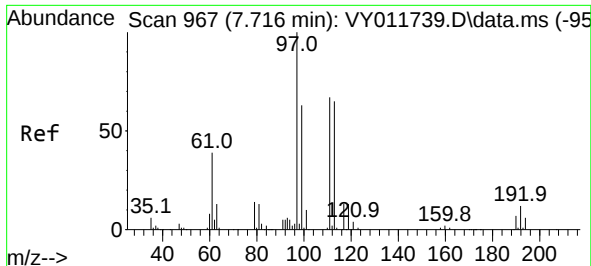
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 15.4 0.0 32.2





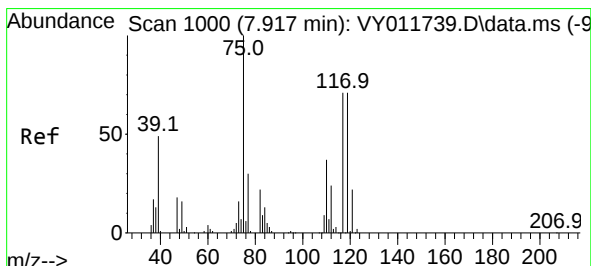
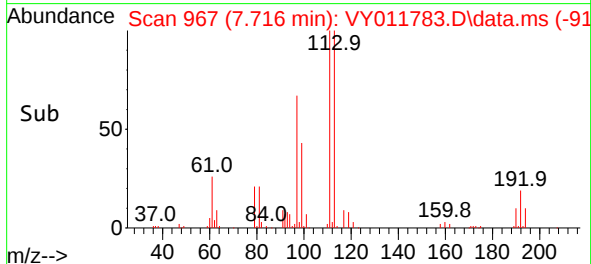
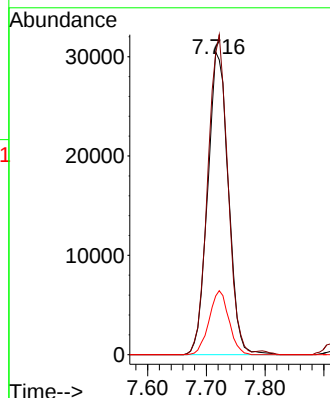
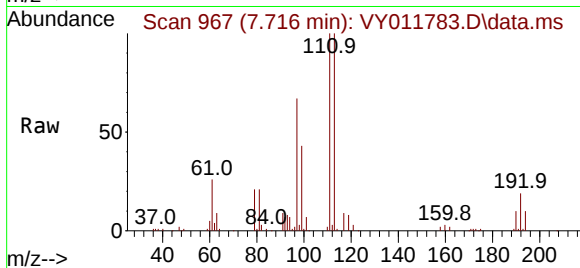
#35
Dibromofluoromethane
Concen: 48.278 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:113 Resp: 74370
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 20.2 16.0 24.0

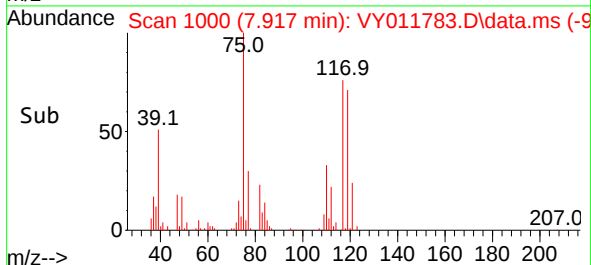
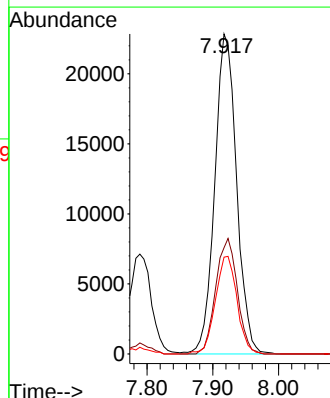
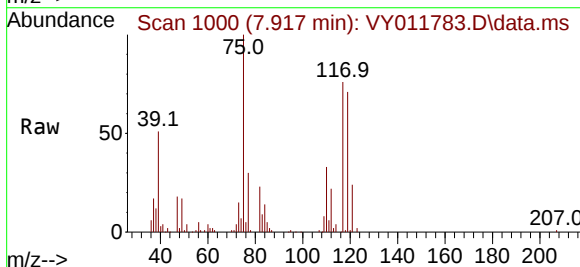
Manual Integrations
APPROVED

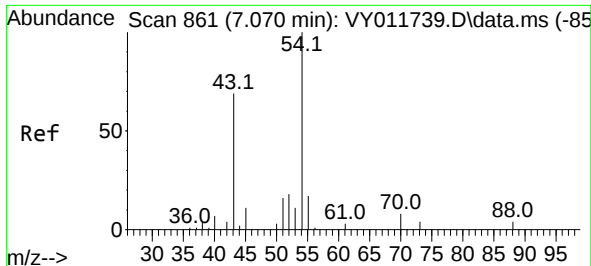
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 20.142 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion: 75 Resp: 52849
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.1
77 30.2 25.1 37.7





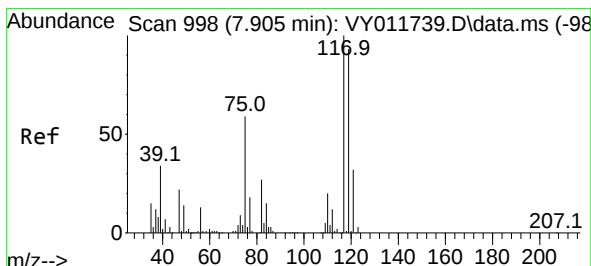
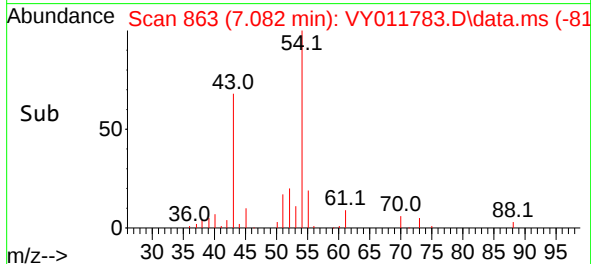
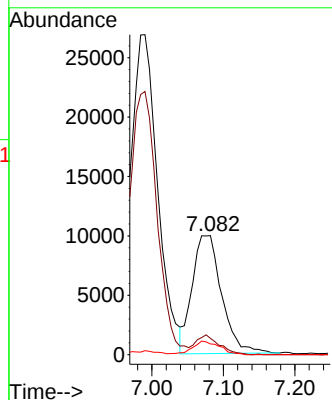
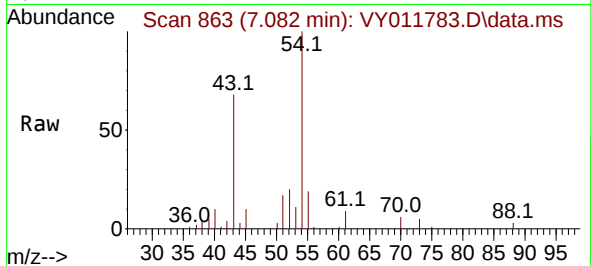
#37
Ethyl Acetate
Concen: 18.545 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 43 Resp: 2844
Ion Ratio Lower Upper
43 100
61 13.2 11.3 16.9
70 10.6 8.2 12.4

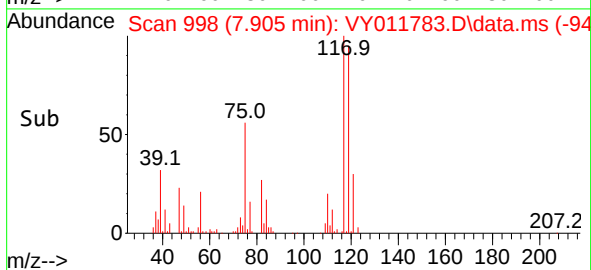
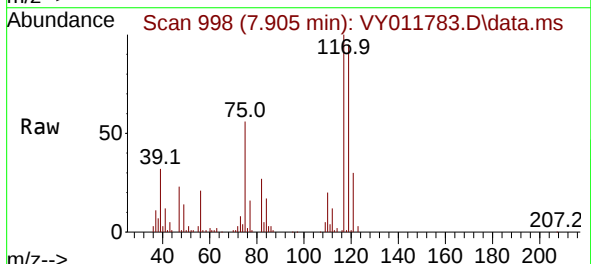
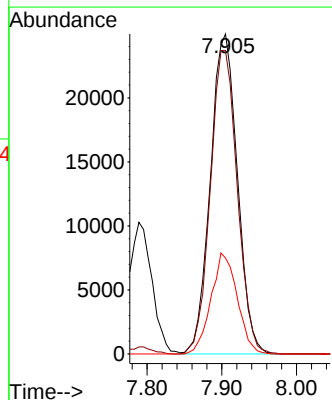
Manual Integrations
APPROVED

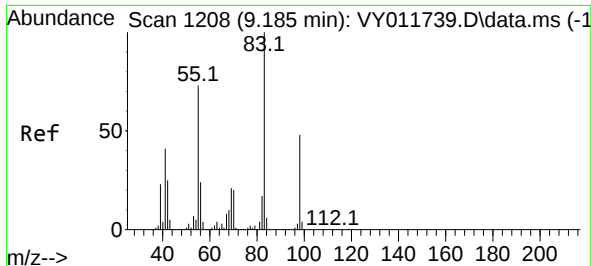
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#38
Carbon Tetrachloride
Concen: 20.403 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:117 Resp: 62884
Ion Ratio Lower Upper
117 100
119 94.8 73.8 110.8
121 30.0 25.2 37.8





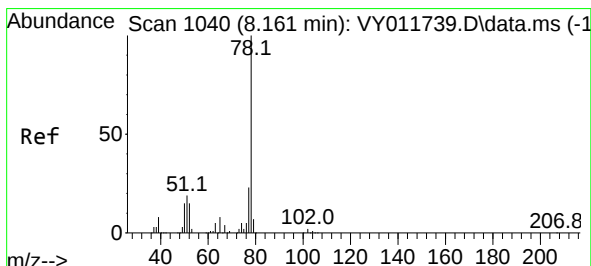
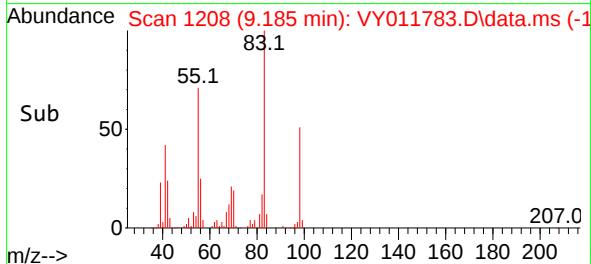
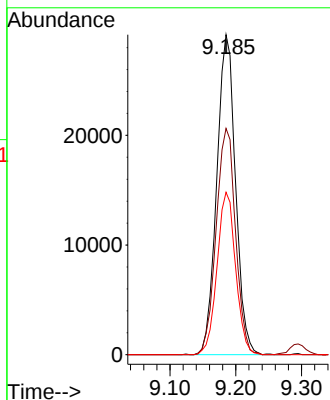
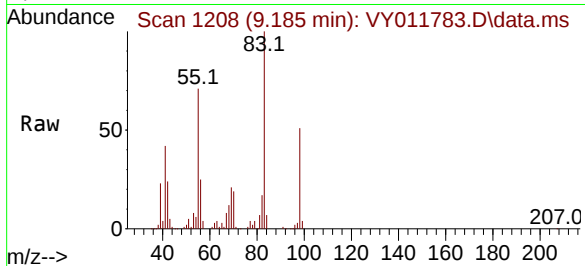
#39
Methylcyclohexane
Concen: 19.652 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 83 Resp: 58010
Ion Ratio Lower Upper
83 100
55 70.7 58.2 87.2
98 50.8 38.6 58.0

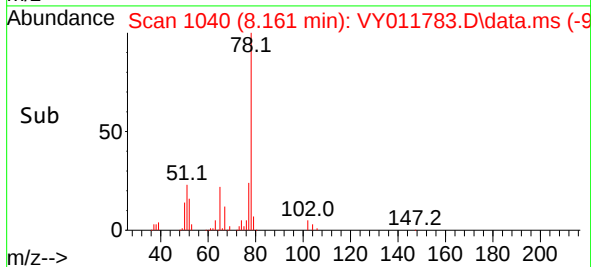
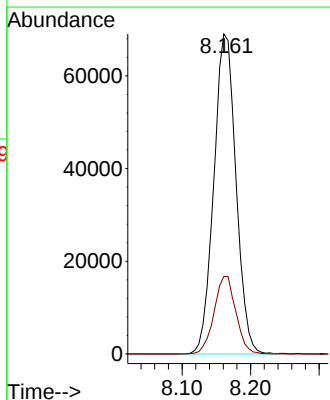
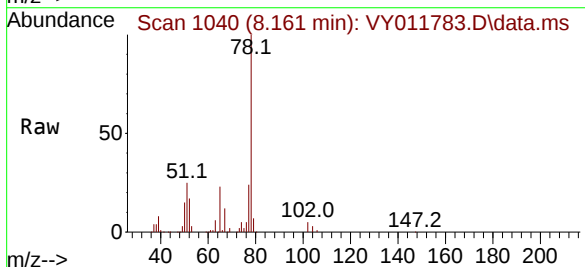
Manual Integrations
APPROVED

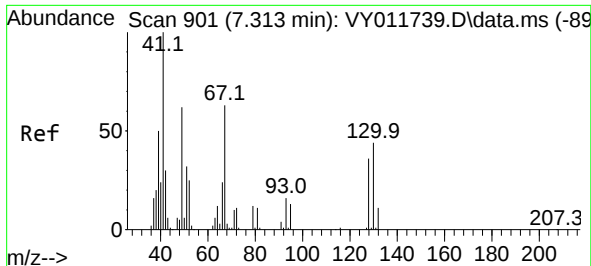
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#40
Benzene
Concen: 19.750 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

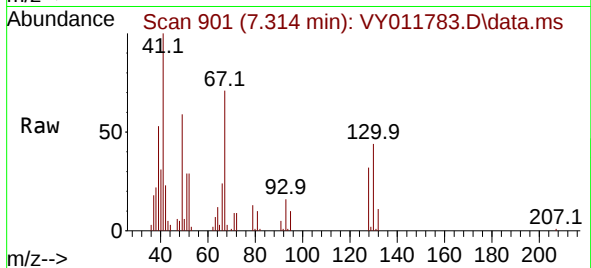
Tgt Ion: 78 Resp: 154804
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 17.660 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

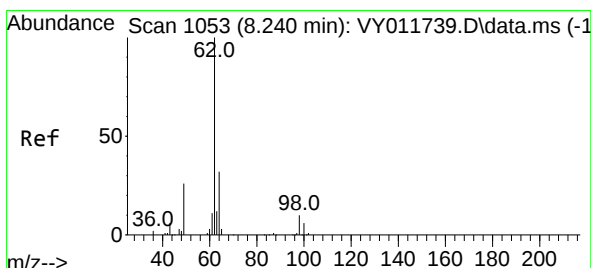
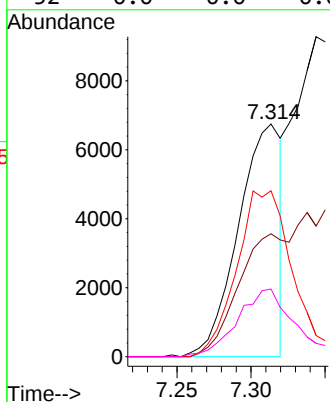
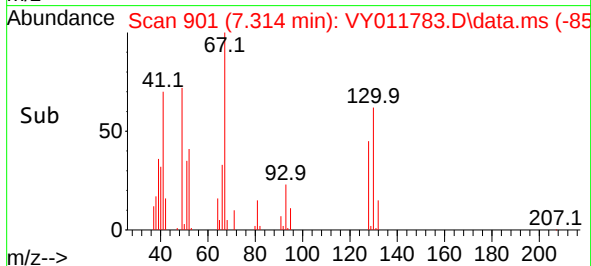
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 41 Resp: 1367
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

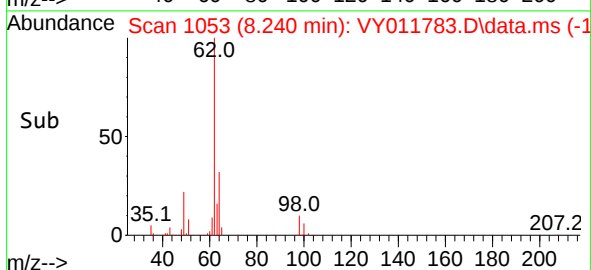
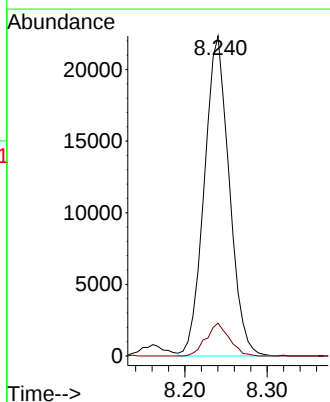
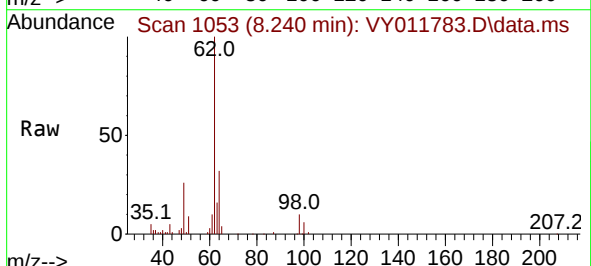
Manual Integrations
APPROVED

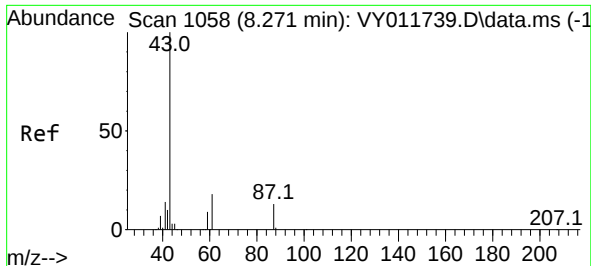
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 19.439 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

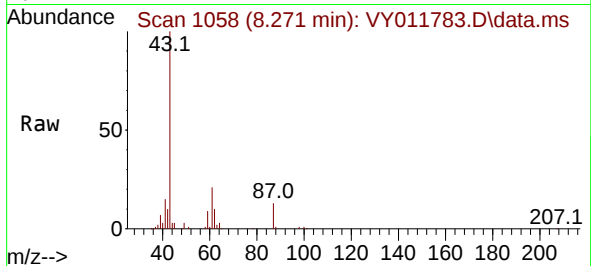
Tgt Ion: 62 Resp: 47118
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.555 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

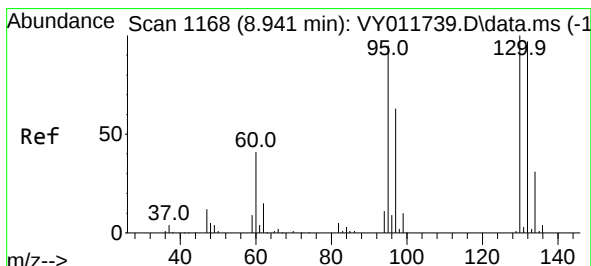
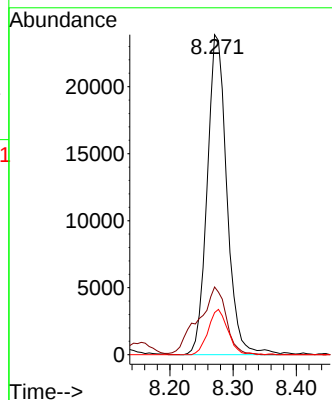
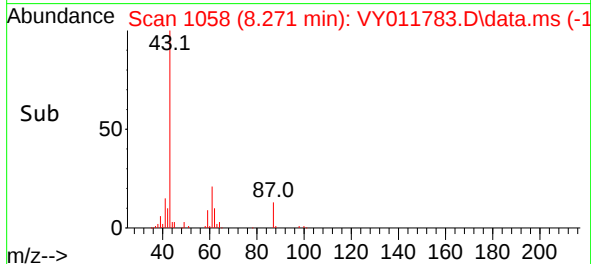
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 43 Resp: 51609
Ion Ratio Lower Upper
43 100
61 30.0 24.4 36.6
87 14.1 11.4 17.2

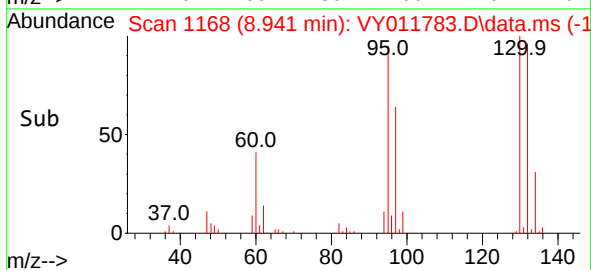
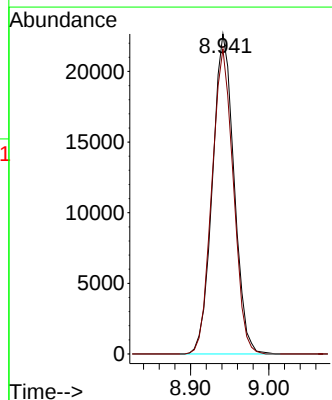
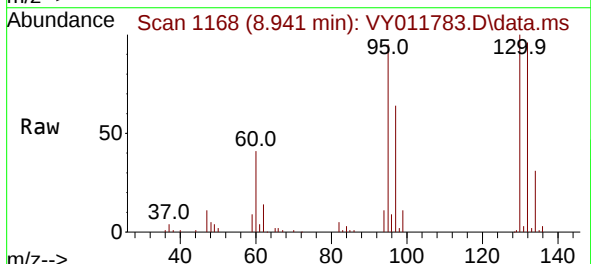
Manual Integrations
APPROVED

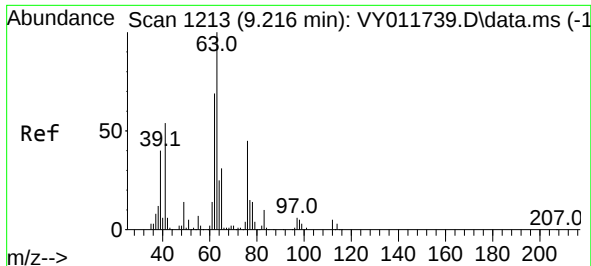
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 19.763 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:130 Resp: 43384
Ion Ratio Lower Upper
130 100
95 95.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.629 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 63 Resp: 3982

Ion Ratio Lower Upper

63 100

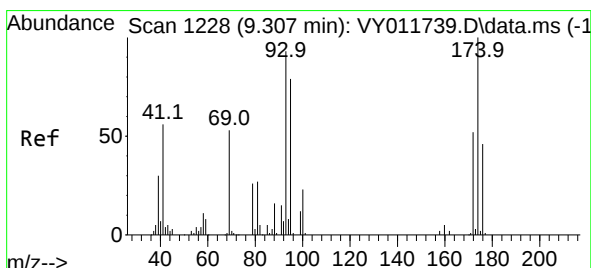
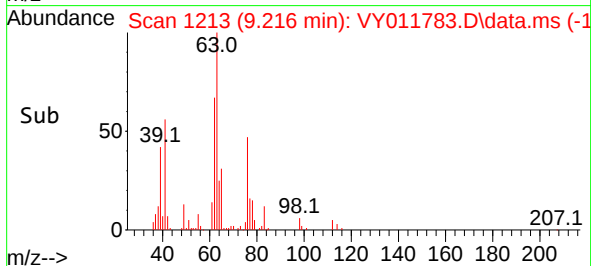
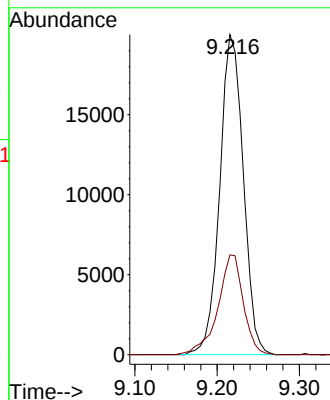
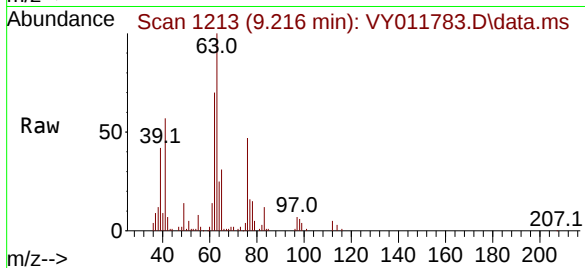
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 19.464 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

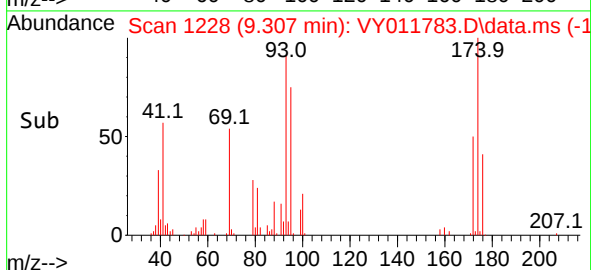
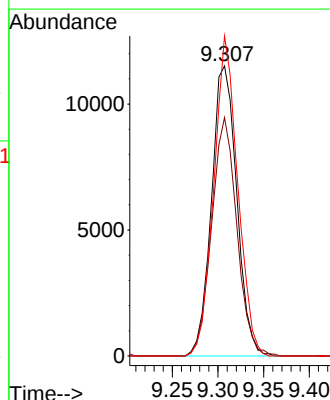
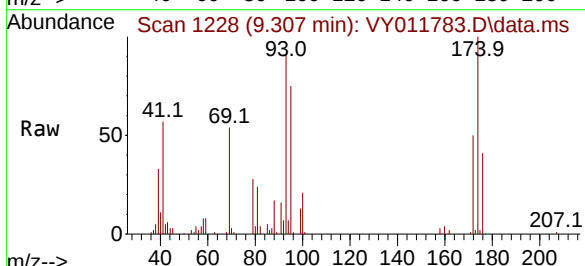
Tgt Ion: 93 Resp: 22103

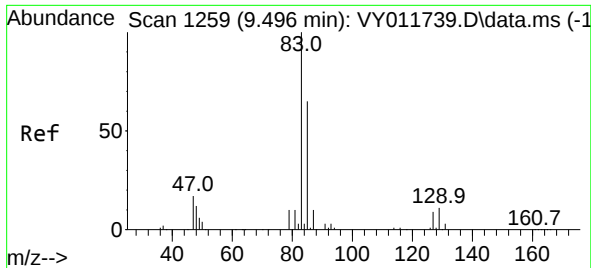
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

174 104.5 84.7 127.1





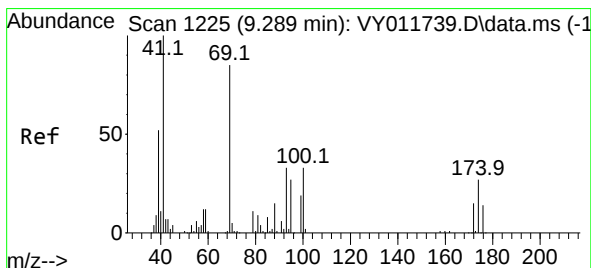
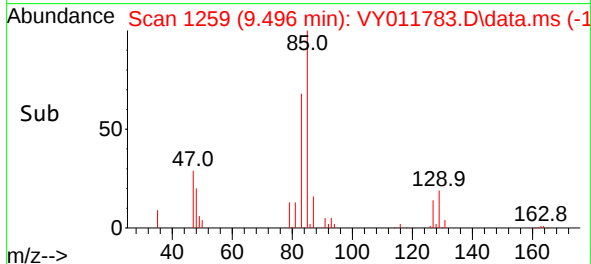
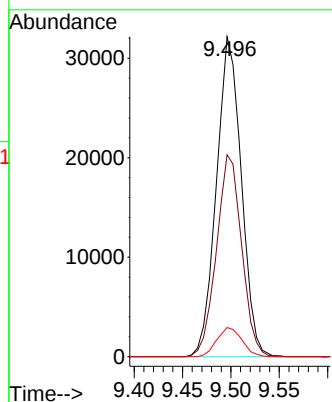
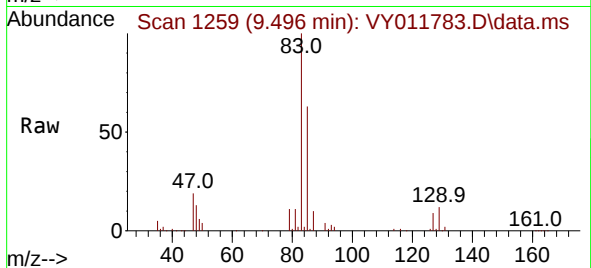
#47
Bromodichloromethane
Concen: 19.576 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 83 Resp: 5743
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 9.1 7.3 10.9

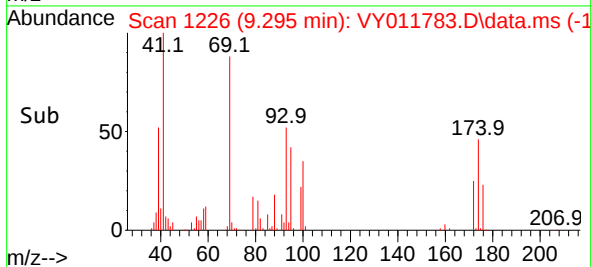
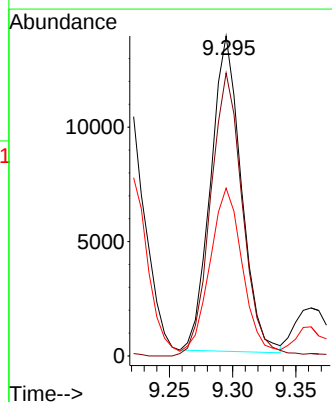
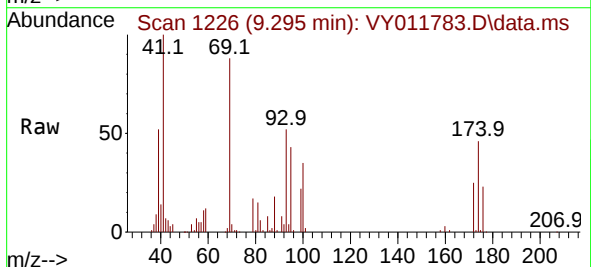
Manual Integrations
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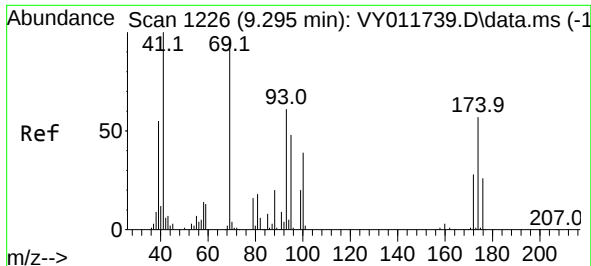
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 18.916 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion: 41 Resp: 23192
Ion Ratio Lower Upper
41 100
69 94.0 74.2 111.2
39 57.4 46.3 69.5





#49

1,4-Dioxane

Concen: 376.236 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

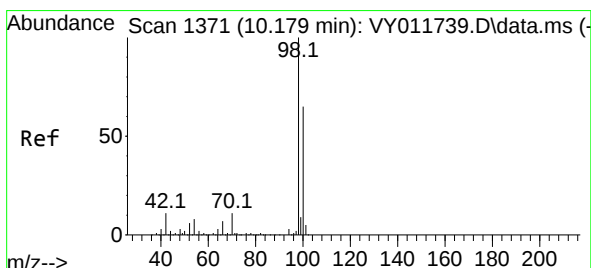
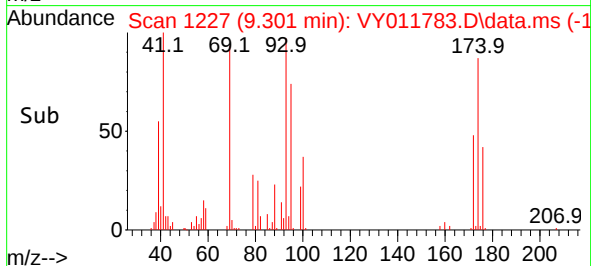
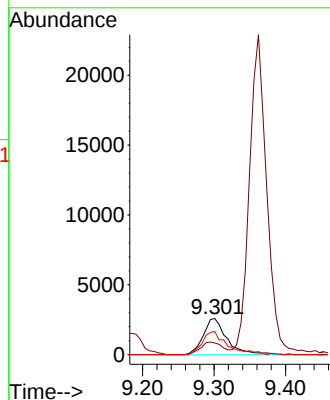
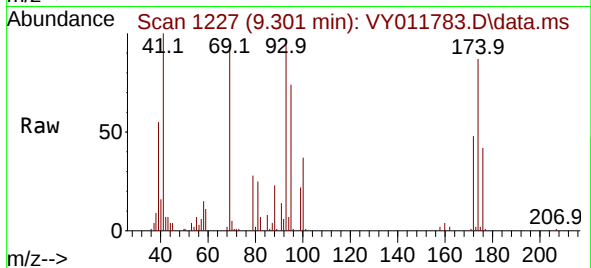
Tgt Ion: 88	Resp: 5919
Ion Ratio	Lower Upper
88 100	
43 32.5	26.2 39.2
58 67.5	54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 46.863 ug/l

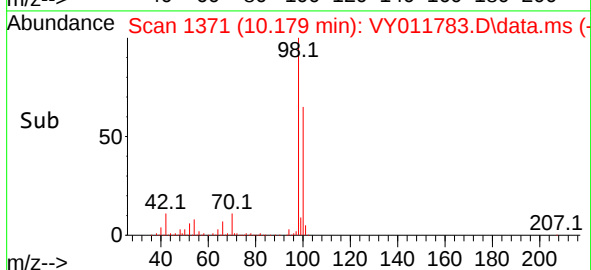
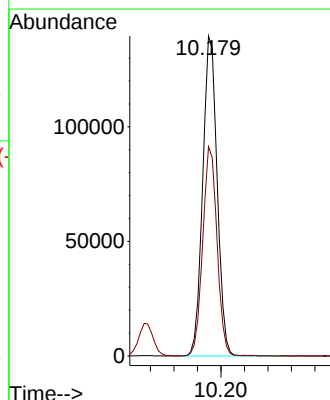
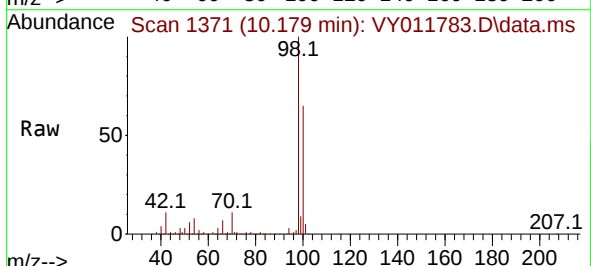
RT: 10.179 min Scan# 1371

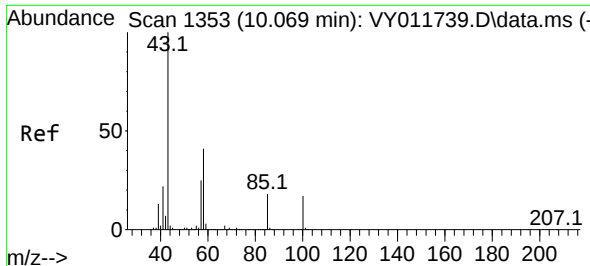
Delta R.T. -0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

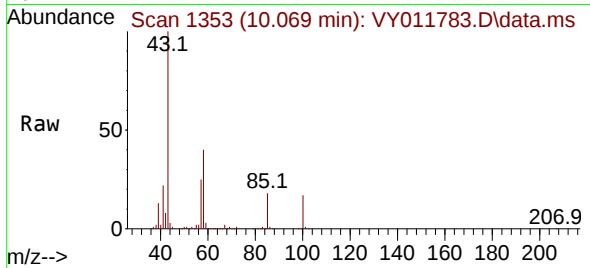
Tgt Ion: 98	Resp: 238123
Ion Ratio	Lower Upper
98 100	
100 64.8	51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 94.461 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

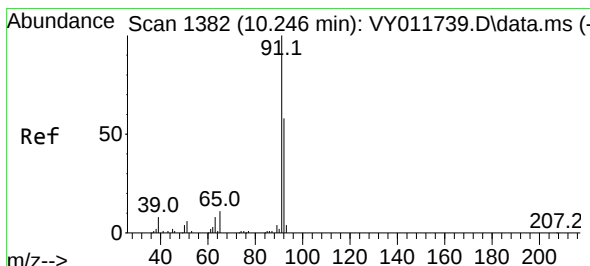
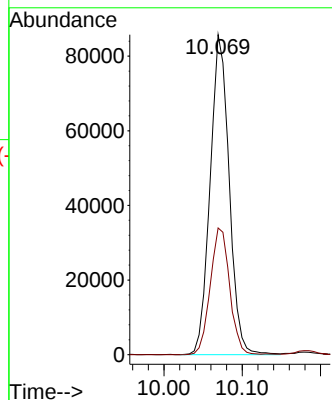
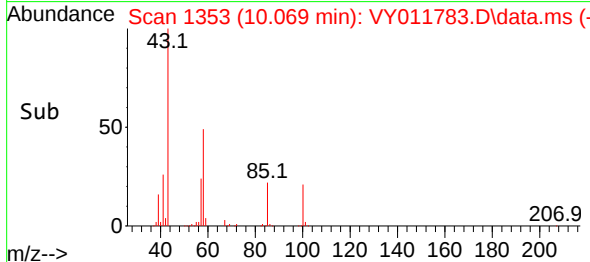
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 43 Resp: 144774
Ion Ratio Lower Upper
43 100
58 40.3 32.9 49.3

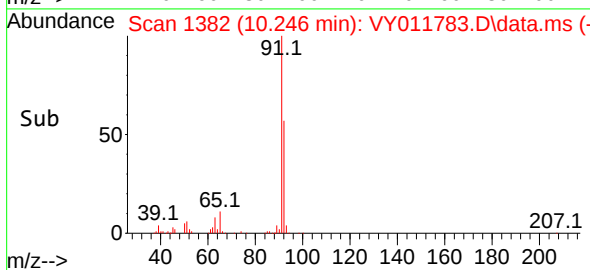
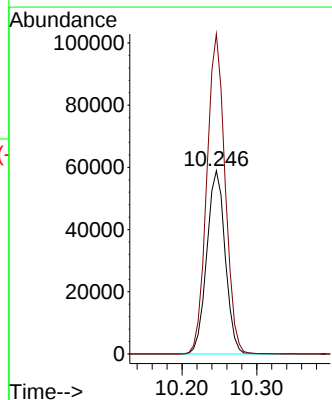
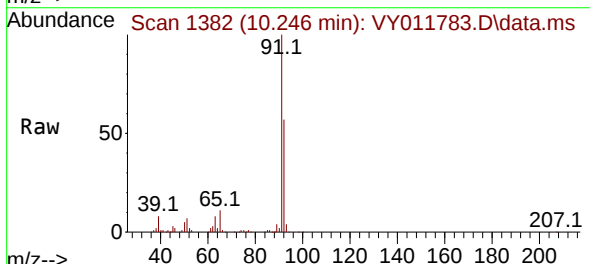
Manual Integrations
APPROVED

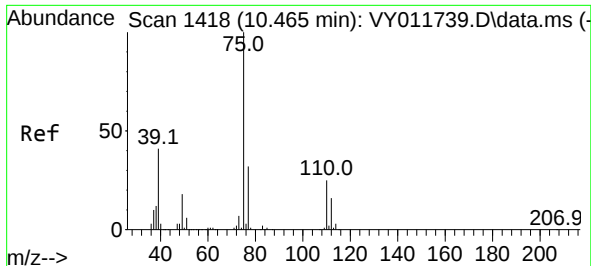
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 20.160 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion: 92 Resp: 100456
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0





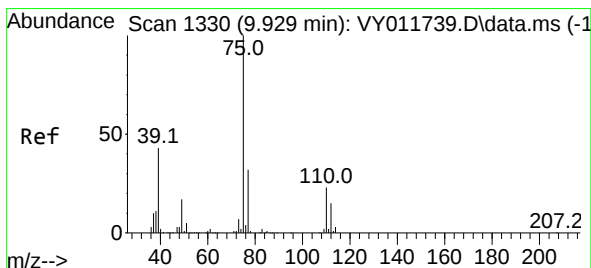
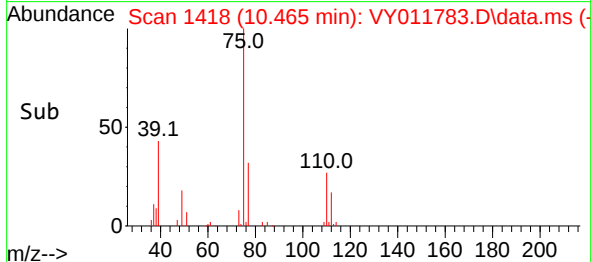
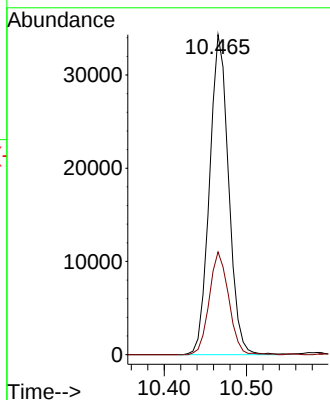
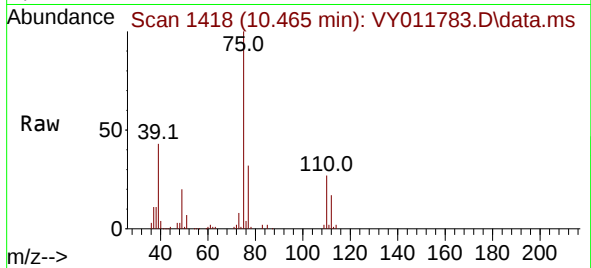
#53
t-1,3-Dichloropropene
Concen: 18.897 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 75 Resp: 55370
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8

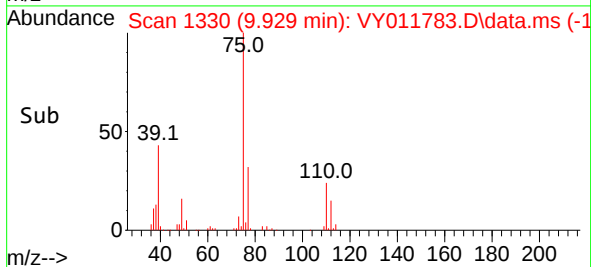
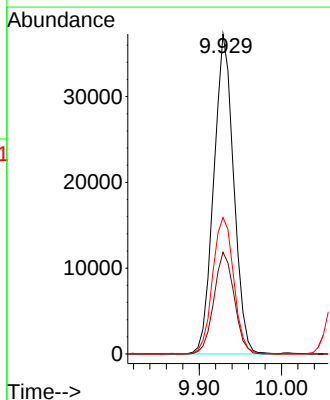
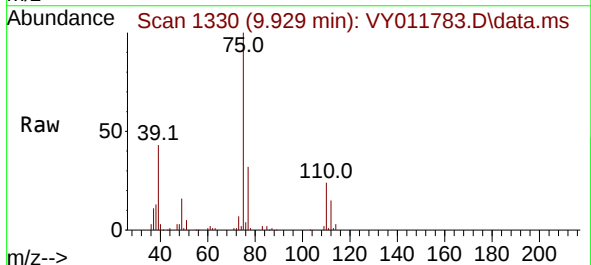
Manual Integrations
APPROVED

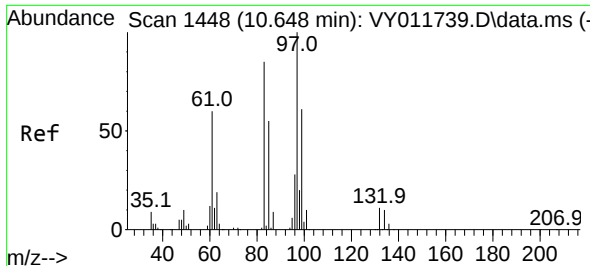
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 19.039 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

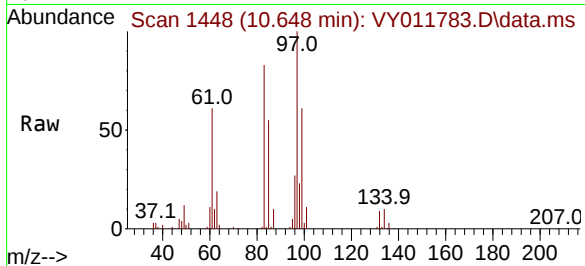
Tgt Ion: 75 Resp: 62686
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 42.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.148 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

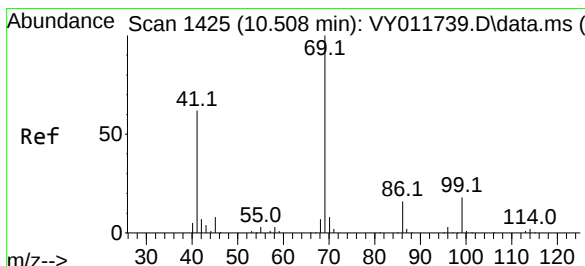
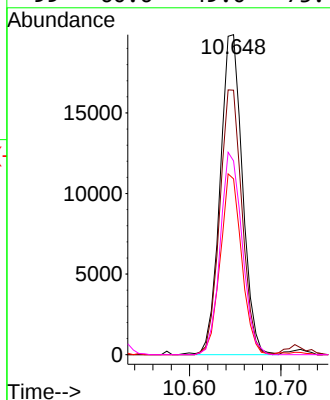
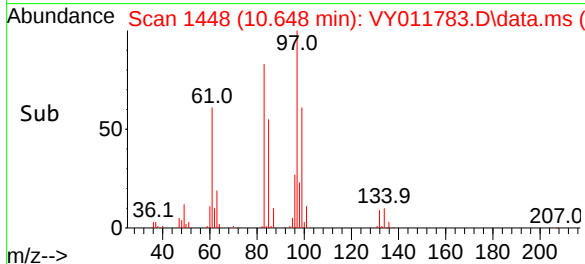
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.7	101.5
85	55.0	43.8	65.8
99	60.6	49.0	73.4

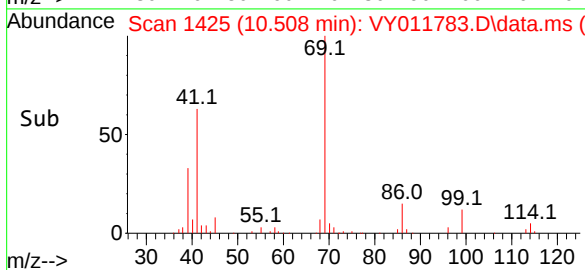
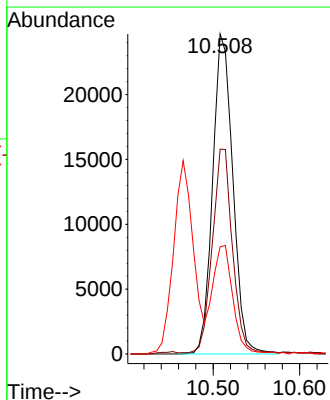
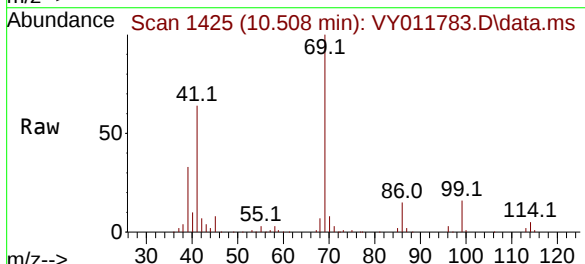
Manual Integrations
APPROVED

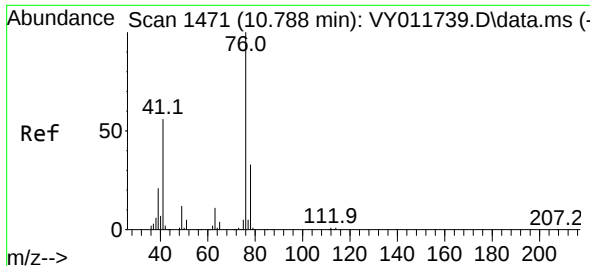
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#56
Ethyl methacrylate
Concen: 18.442 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	48.9	73.3
39	34.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.737 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 76 Resp: 55220

Ion Ratio Lower Upper

76 100

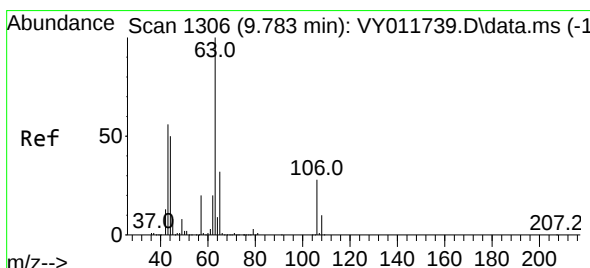
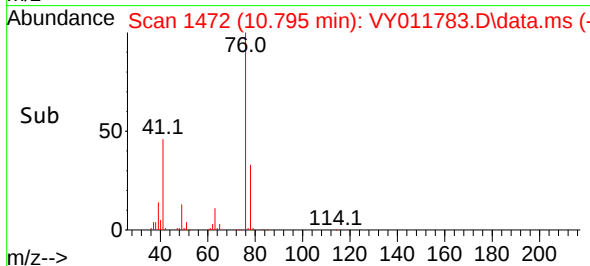
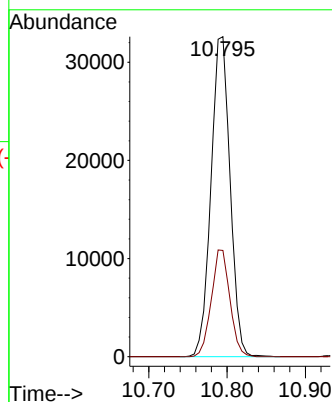
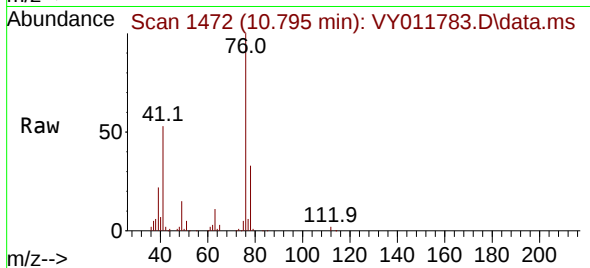
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.769 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011783.D

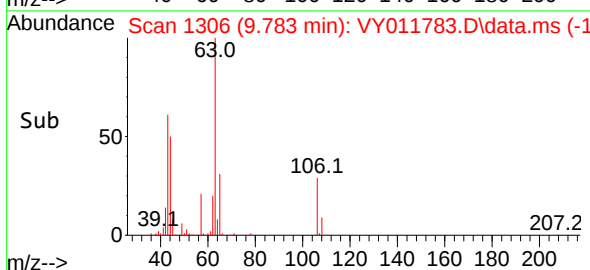
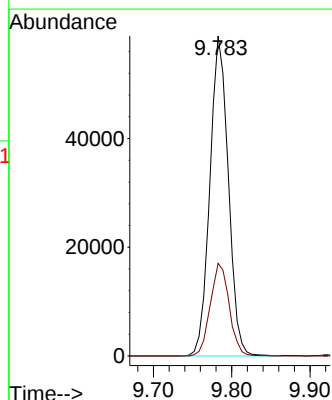
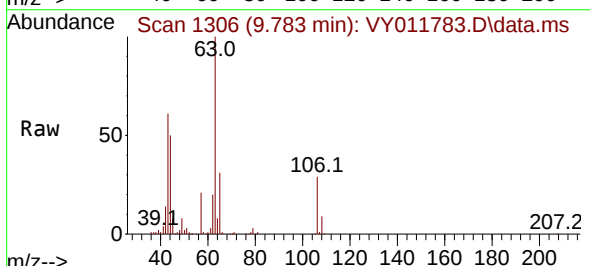
Acq: 13 Dec 2022 11:16

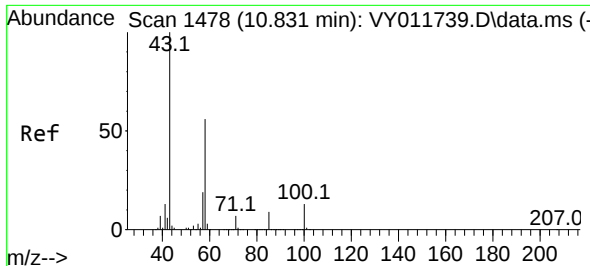
Tgt Ion: 63 Resp: 96220

Ion Ratio Lower Upper

63 100

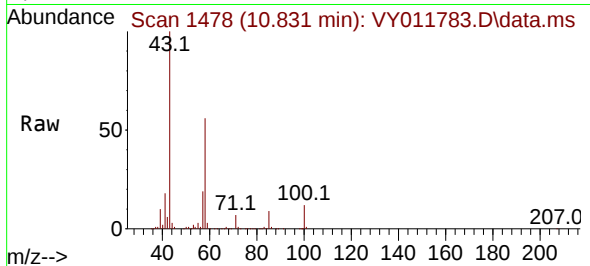
106 29.6 23.2 34.8





#59
2-Hexanone
Concen: 96.181 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

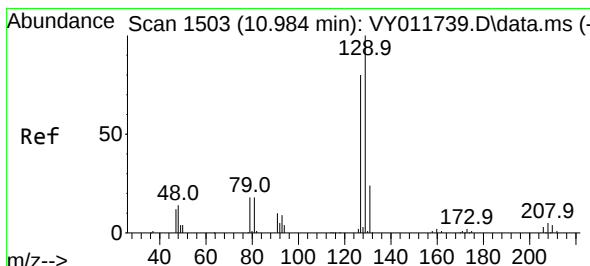
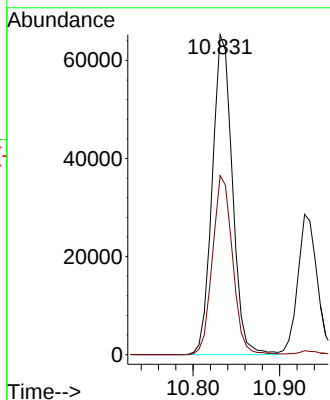
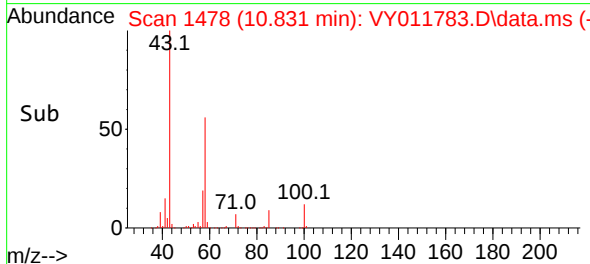
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 43 Resp: 10532
Ion Ratio Lower Upper
43 100
58 55.9 28.4 85.2

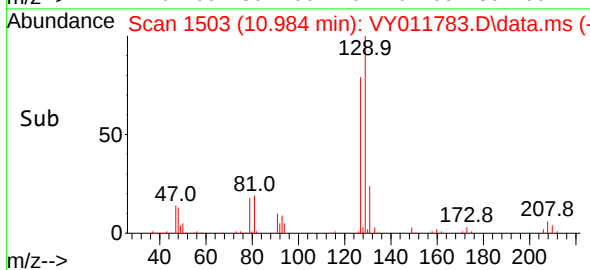
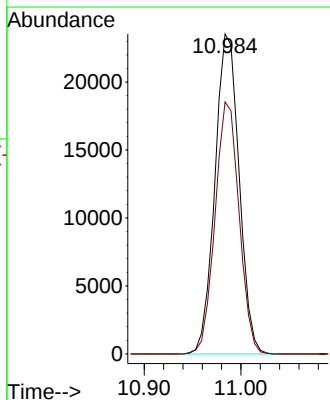
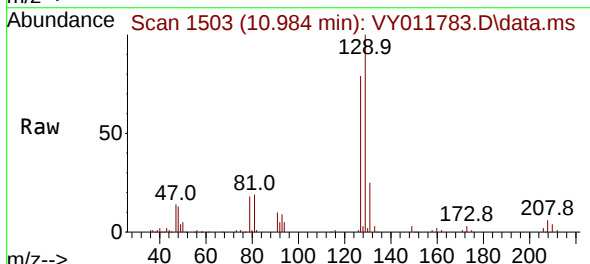
Manual Integrations
APPROVED

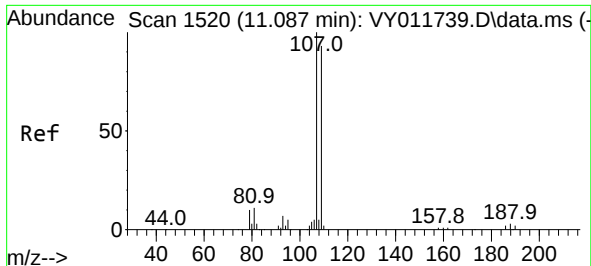
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 19.435 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:129 Resp: 40858
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





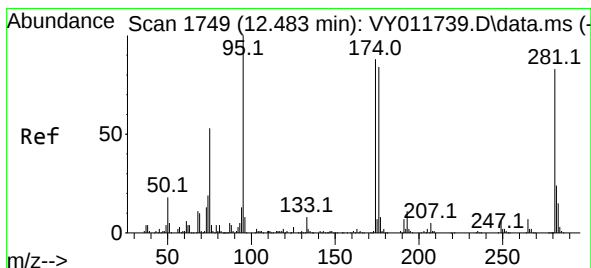
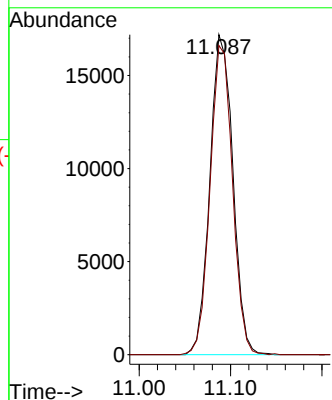
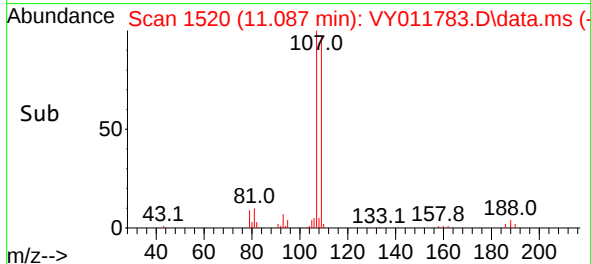
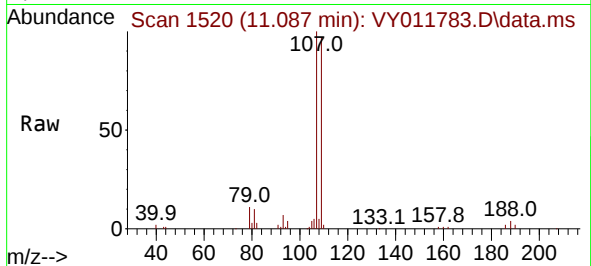
#61
1,2-Dibromoethane
Concen: 19.777 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:107 Resp: 30072
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

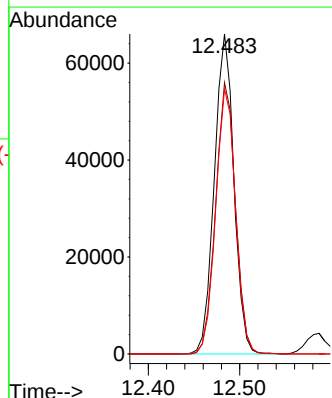
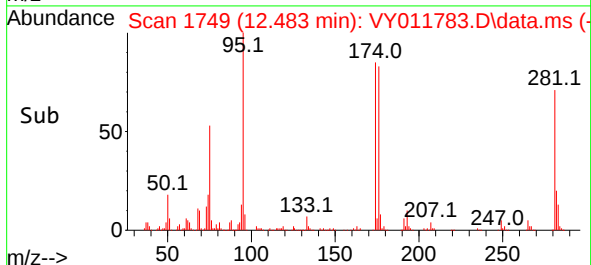
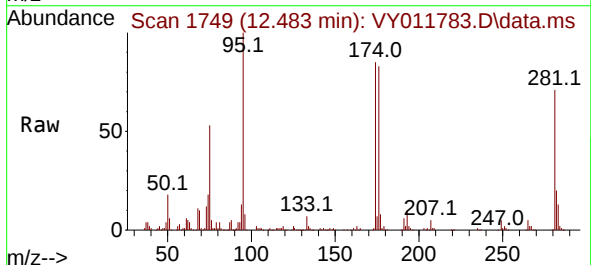
Manual Integrations
APPROVED

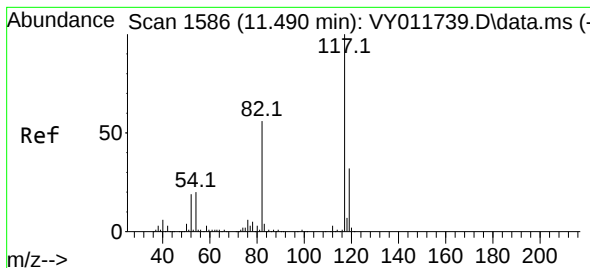
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion: 95 Resp: 98358
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.0
176 84.0 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:117 Resp: 31466

Ion Ratio Lower Upper

117 100

82 55.0 44.8 67.2

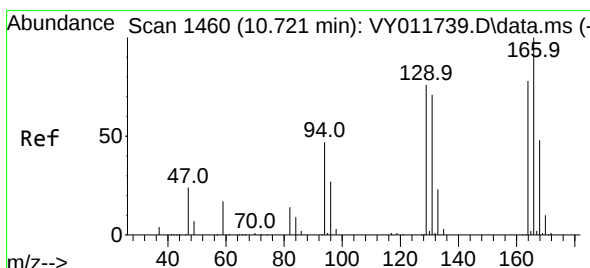
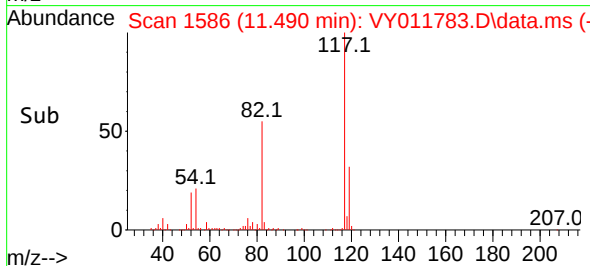
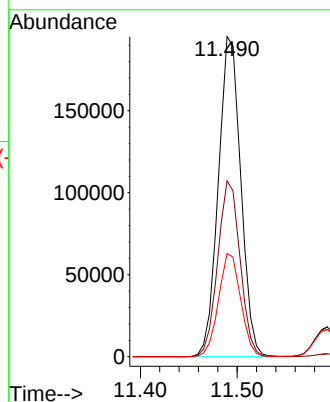
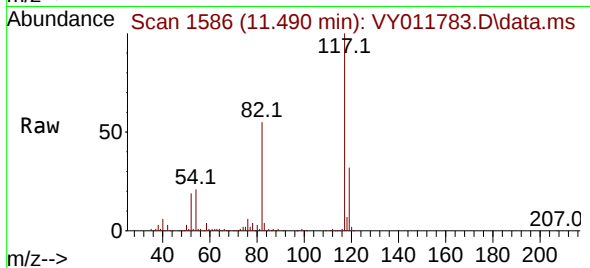
119 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#64

Tetrachloroethene

Concen: 19.531 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Tgt Ion:164 Resp: 43482

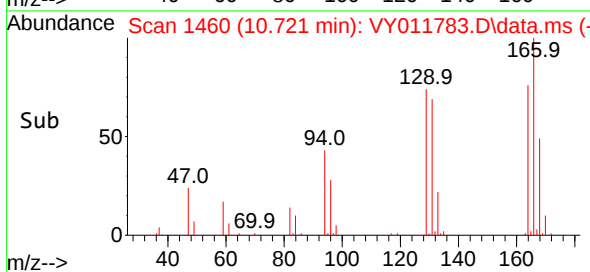
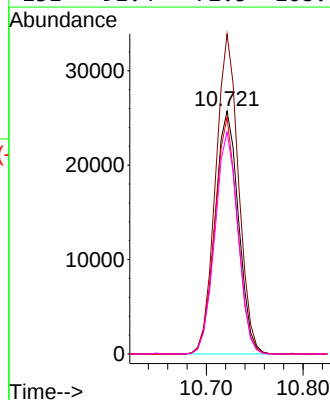
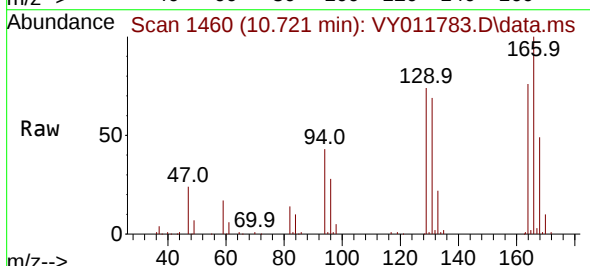
Ion Ratio Lower Upper

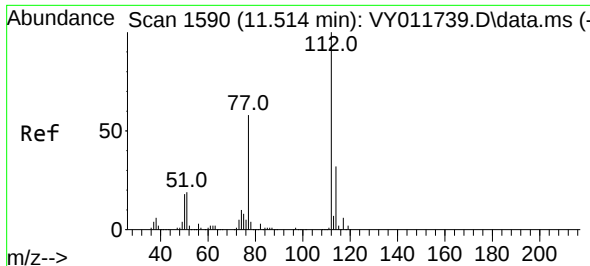
164 100

166 131.8 102.3 153.5

129 97.5 77.2 115.8

131 91.4 72.5 108.7





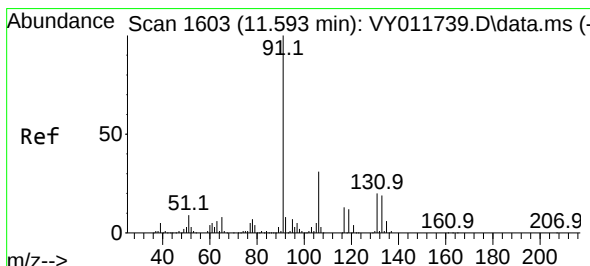
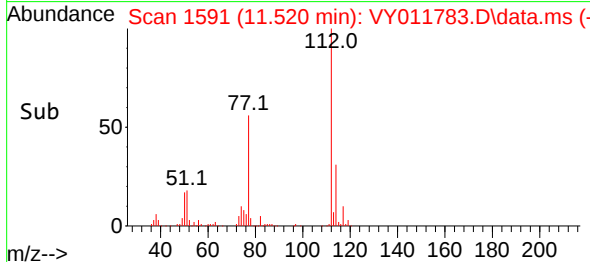
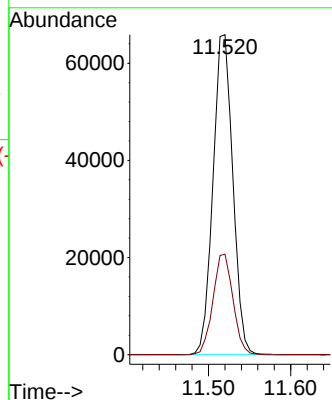
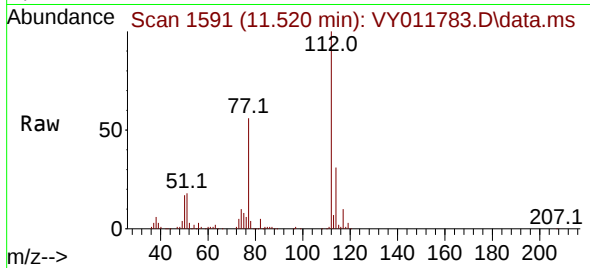
#65
Chlorobenzene
Concen: 19.429 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:112 Resp: 110150
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

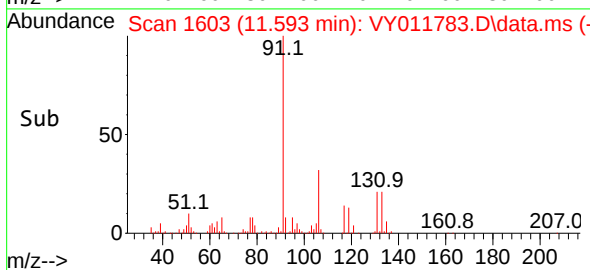
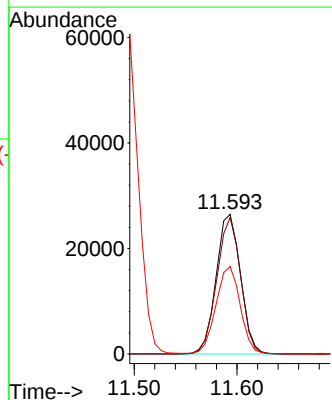
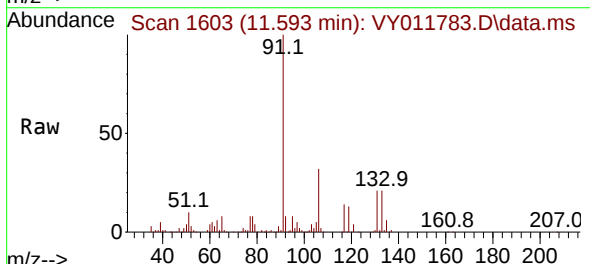
Manual Integrations
APPROVED

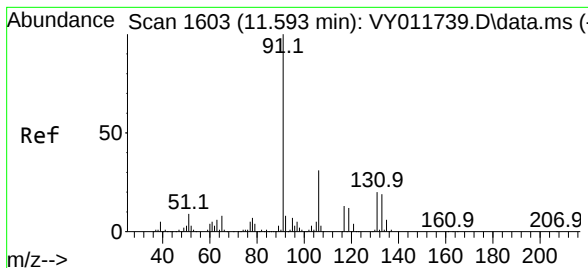
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.806 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

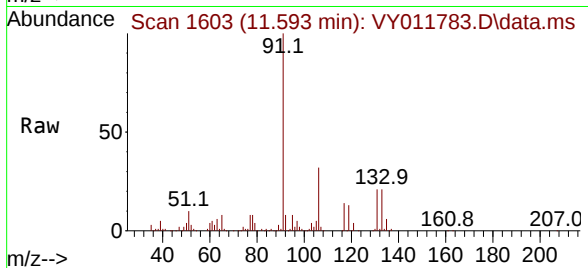
Tgt Ion:131 Resp: 43564
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 62.6 32.1 96.3





#67
Ethyl Benzene
Concen: 19.533 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

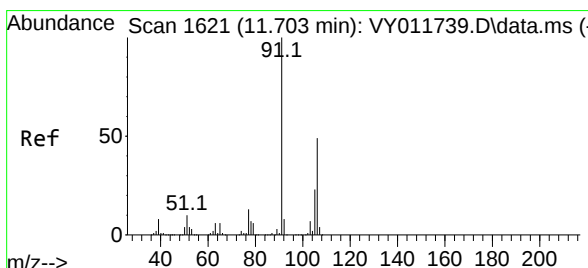
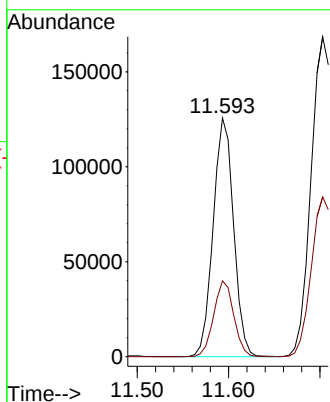
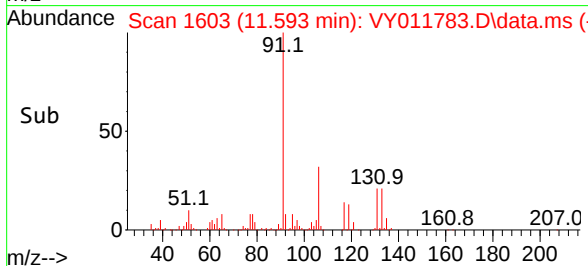
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 91 Resp: 19514
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4

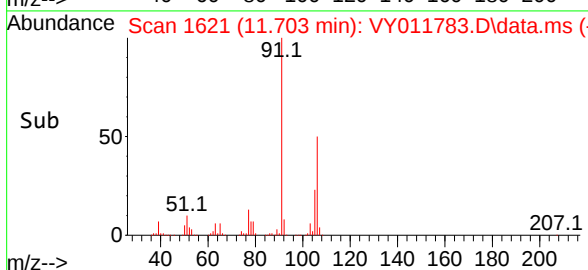
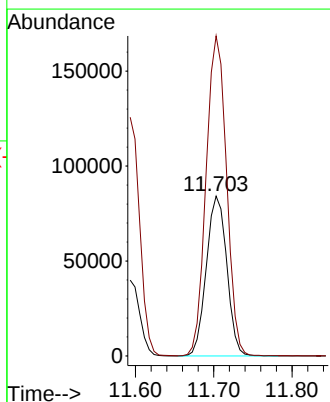
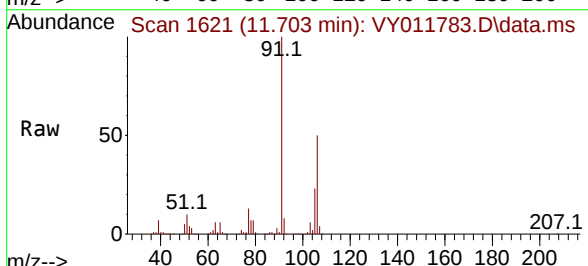
Manual Integrations
APPROVED

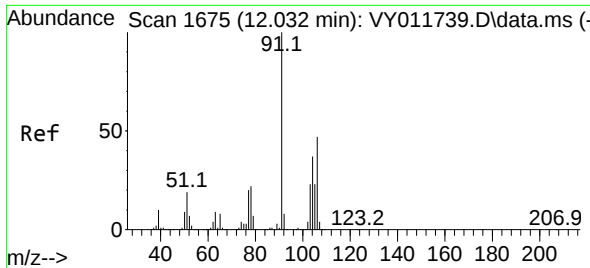
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#68
m/p-Xylenes
Concen: 39.904 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:106 Resp: 152668
Ion Ratio Lower Upper
106 100
91 199.5 162.5 243.7





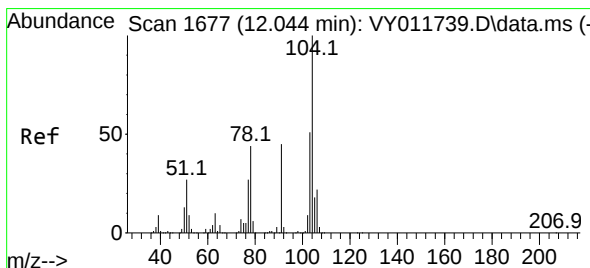
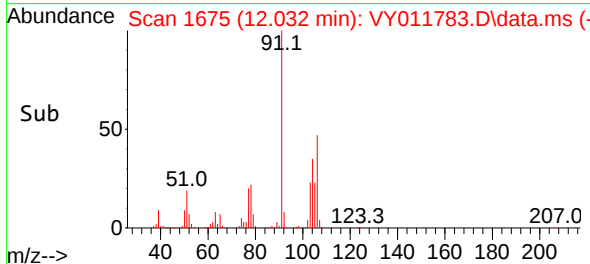
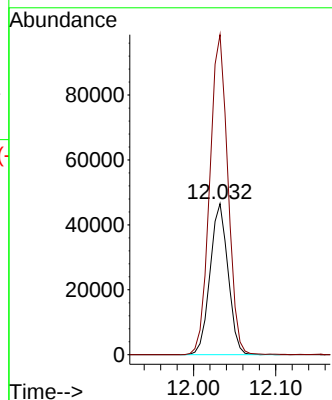
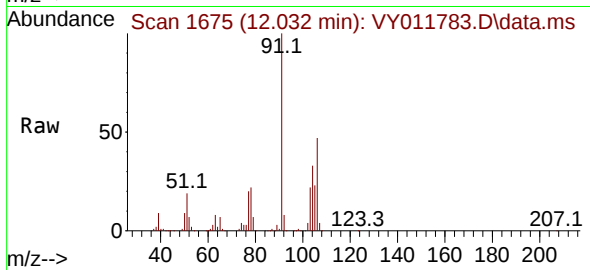
#69
o-Xylene
Concen: 19.355 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:106 Resp: 70584
Ion Ratio Lower Upper
106 100
91 214.1 107.5 322.4

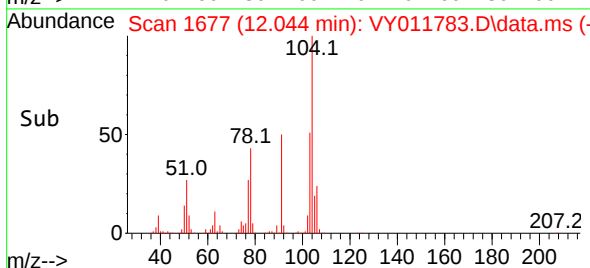
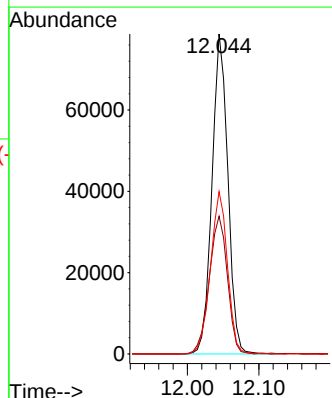
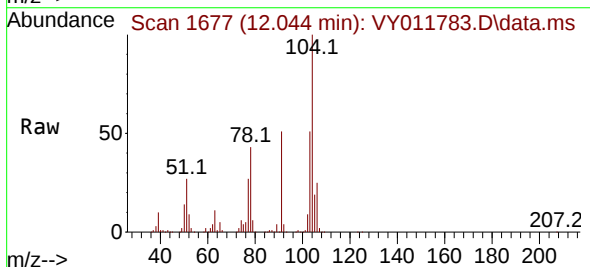
Manual Integrations
APPROVED

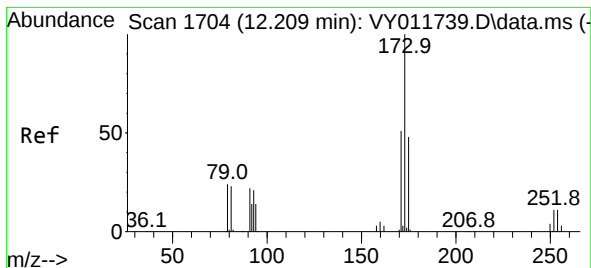
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 19.494 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:104 Resp: 121336
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 19.382 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

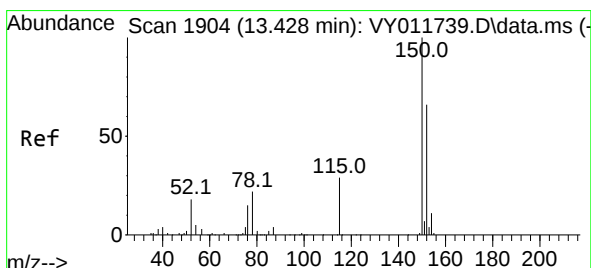
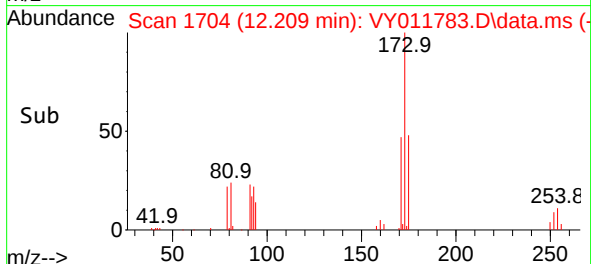
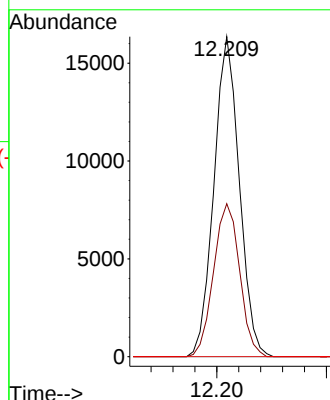
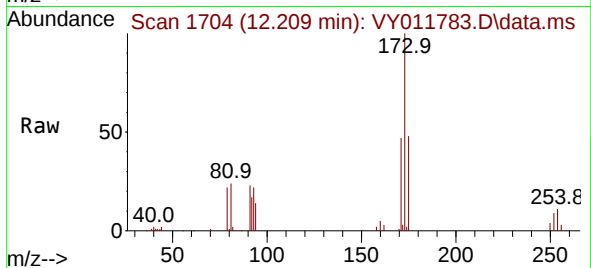
Tgt Ion:173	Resp:	26290
Ion Ratio	Lower	Upper
173	100	
175	49.1	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

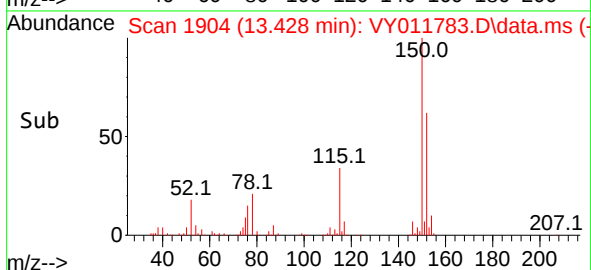
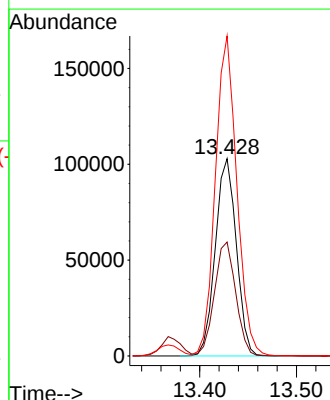
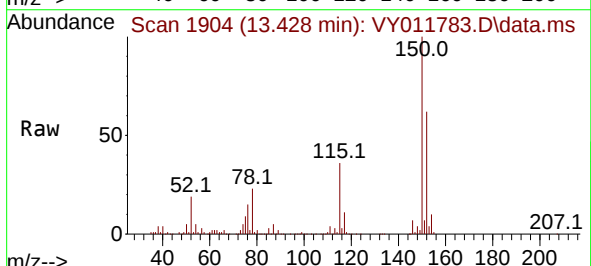
RT: 13.428 min Scan# 1904

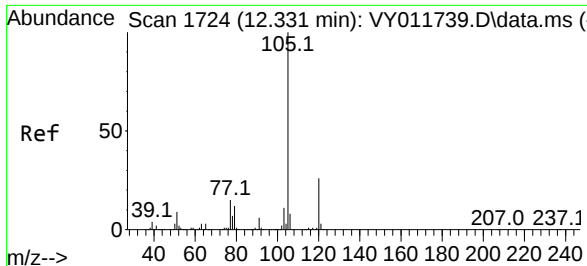
Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

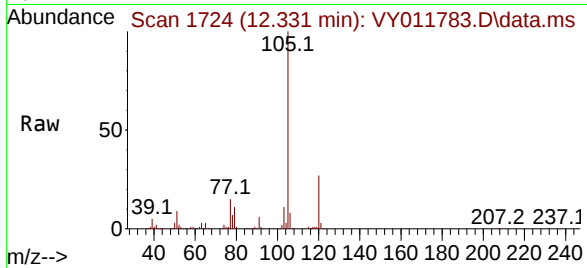
Tgt Ion:152	Resp:	155436
Ion Ratio	Lower	Upper
152	100	
115	58.7	29.1 87.3
150	165.3	0.0 342.6





#73
Isopropylbenzene
Concen: 19.493 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

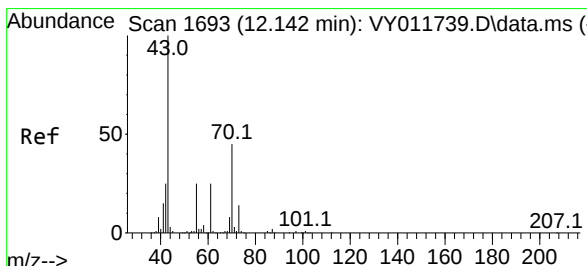
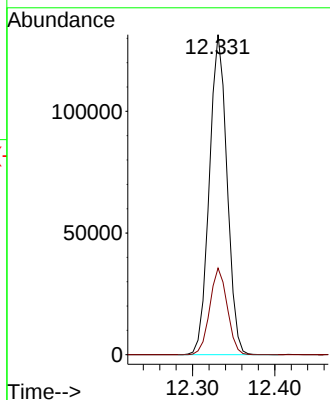
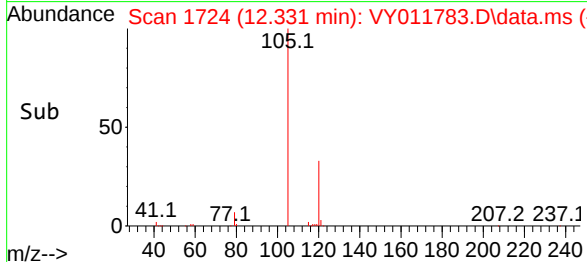
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



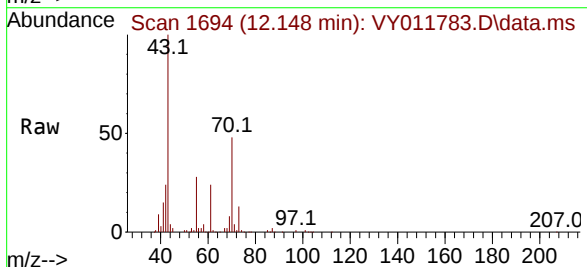
Tgt Ion: 105 Resp: 196309
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

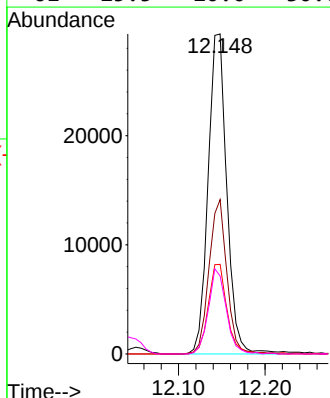
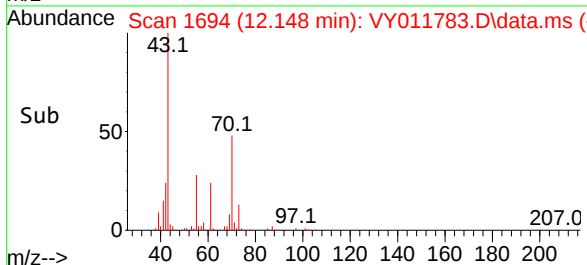
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

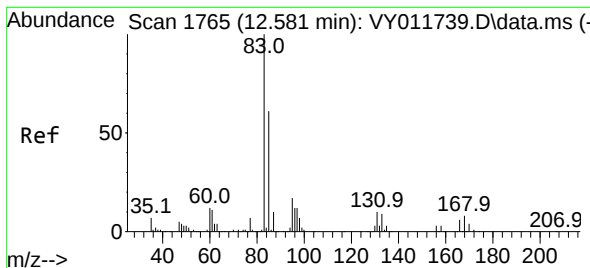


#74
N-ethyl acetate
Concen: 18.170 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



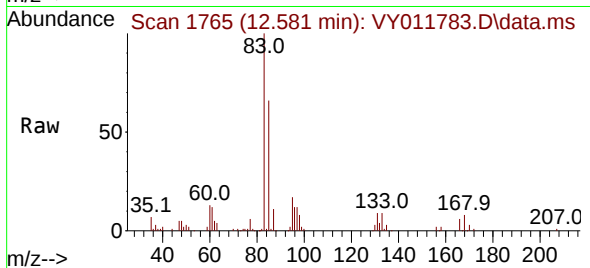
Tgt Ion: 43 Resp: 43994
Ion Ratio Lower Upper
43 100
70 46.1 35.8 53.8
55 28.0 21.0 31.4
61 25.5 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.213 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

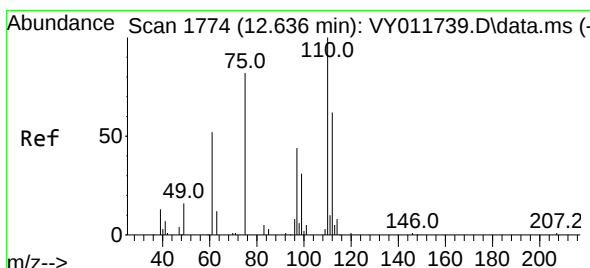
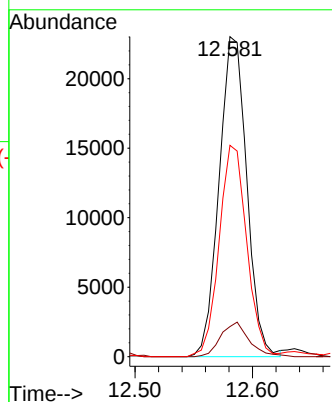
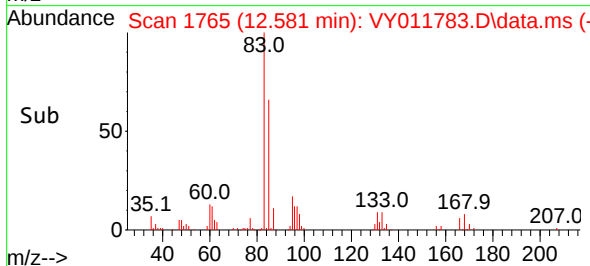
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 83 Resp: 3768
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.9 32.3 96.8

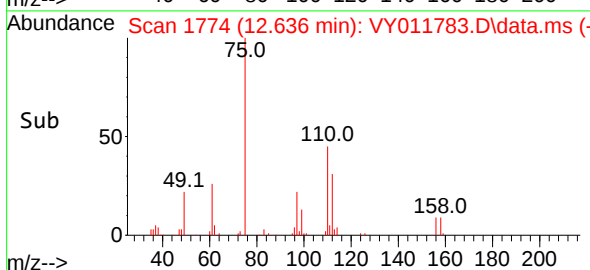
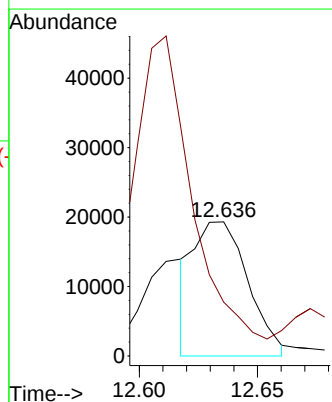
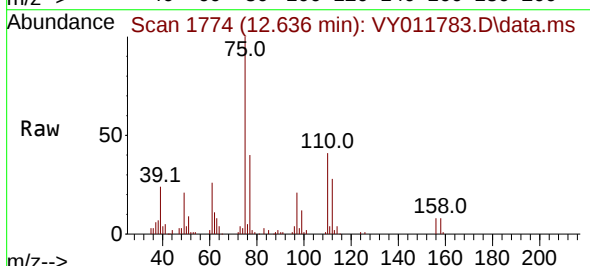
Manual Integrations
APPROVED

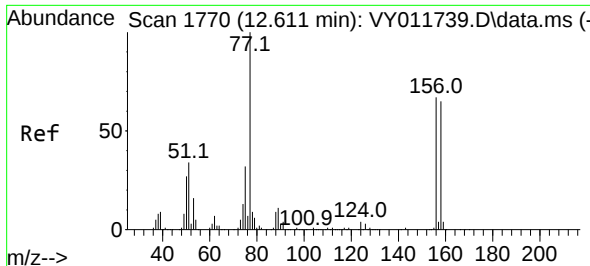
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#76
1,2,3-Trichloropropane
Concen: 19.522 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

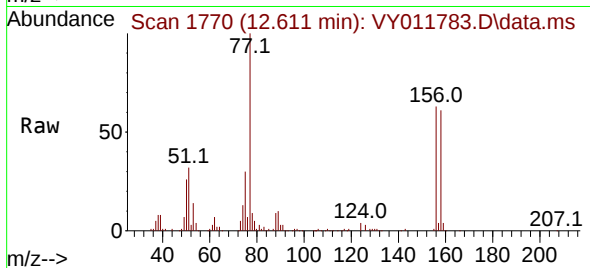
Tgt Ion: 75 Resp: 30701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.542 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

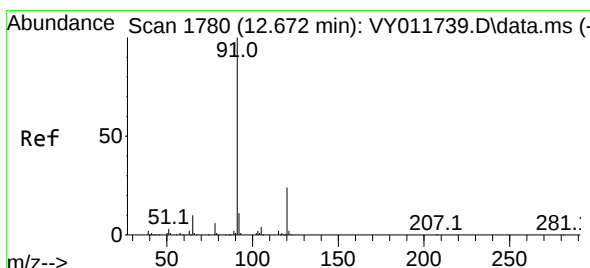
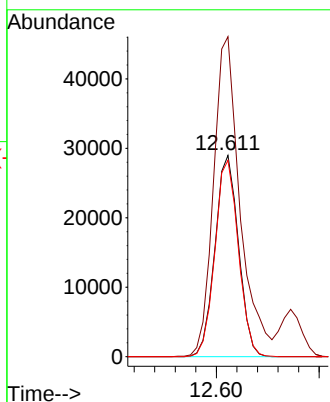
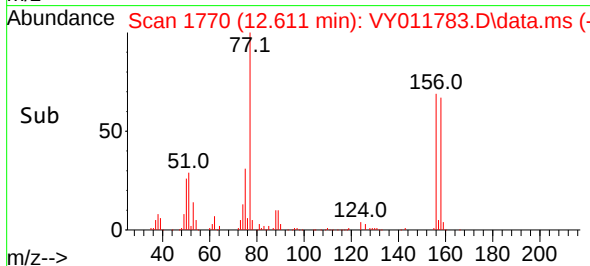
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



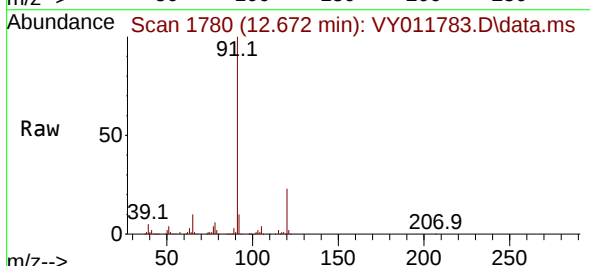
Tgt Ion: 156 Resp: 45950
Ion Ratio Lower Upper
156 100
77 179.7 90.0 270.0
158 97.4 48.4 145.2

Manual Integrations
APPROVED

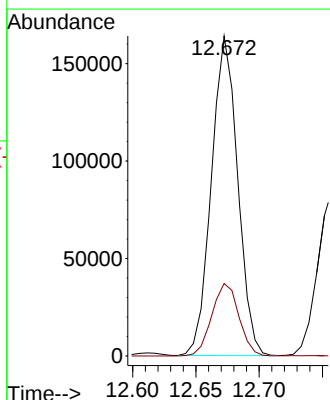
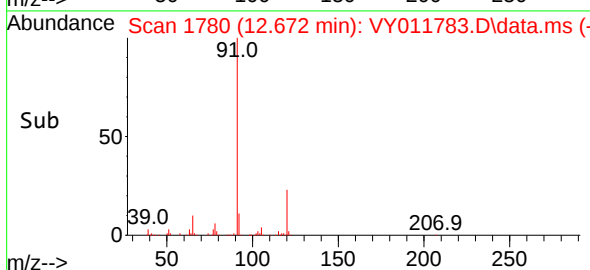
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

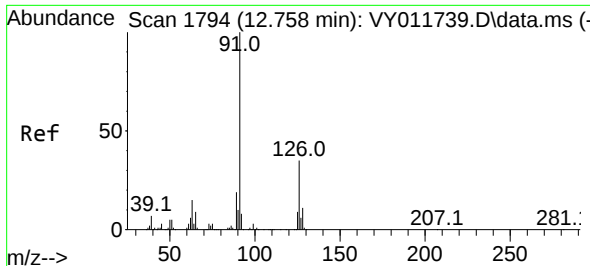


#78
n-propylbenzene
Concen: 19.645 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion: 91 Resp: 237094
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4





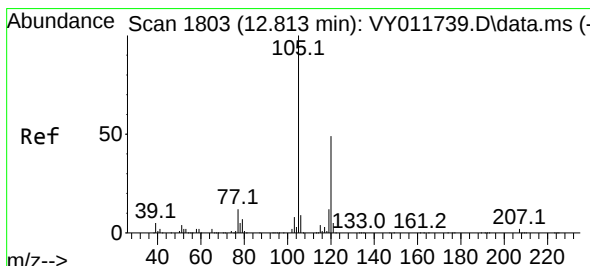
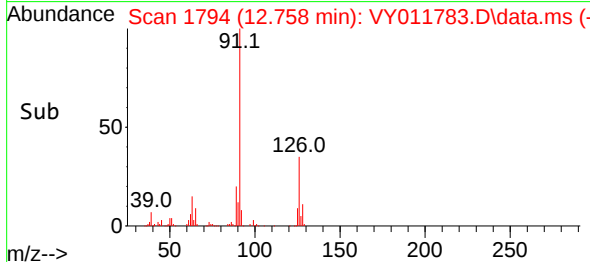
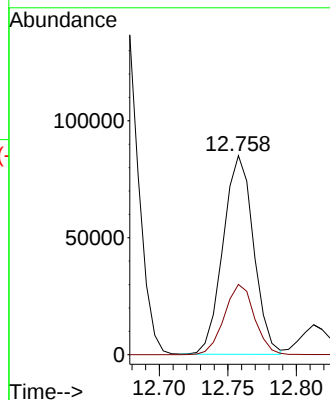
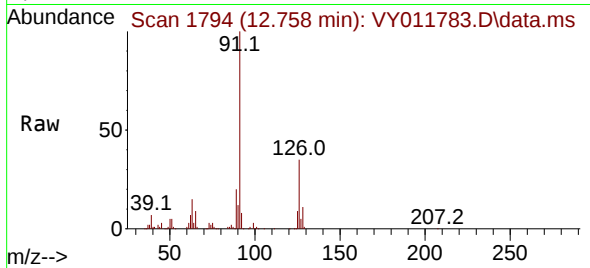
#79
2-Chlorotoluene
Concen: 19.118 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 91 Resp: 131672
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

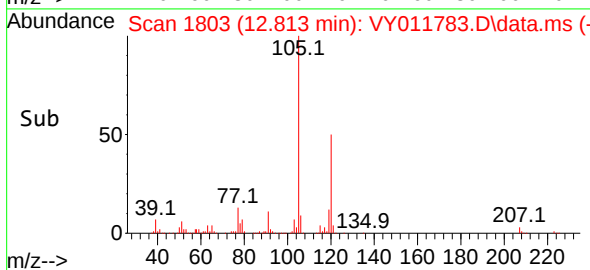
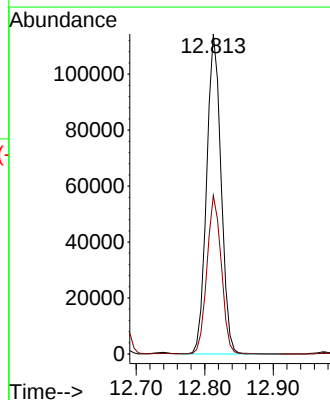
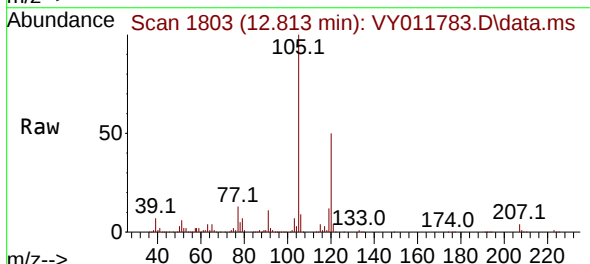
Manual Integrations
APPROVED

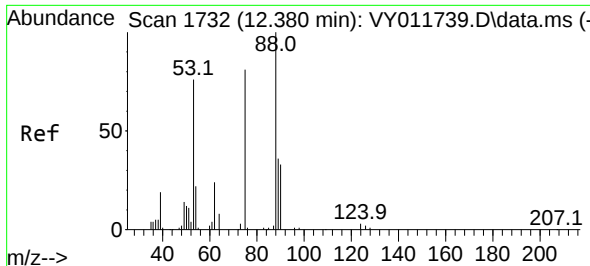
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.708 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

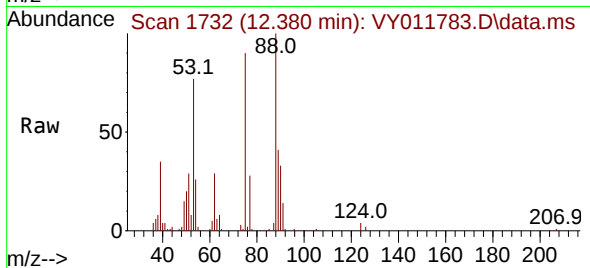
Tgt Ion:105 Resp: 167762
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.030 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

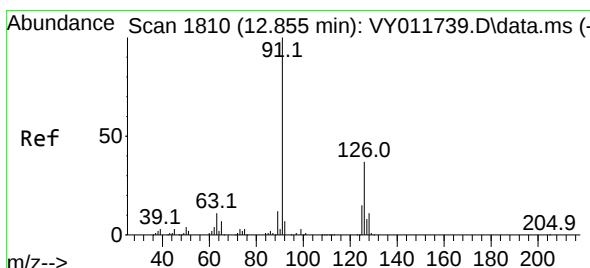
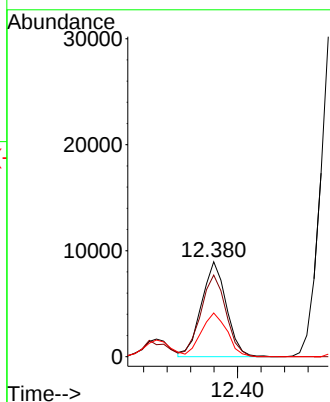
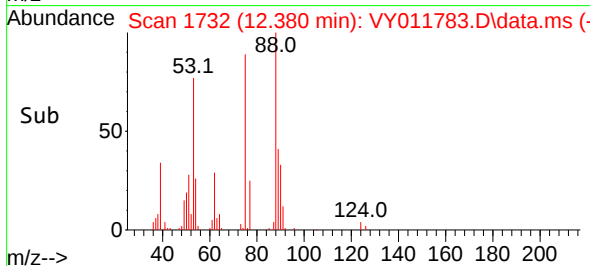
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 75 Resp: 13188
Ion Ratio Lower Upper
75 100
53 87.4 72.5 108.7
89 47.2 37.0 55.4

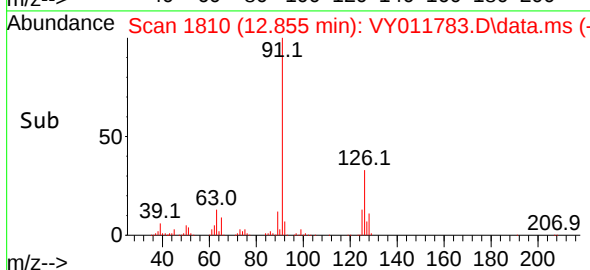
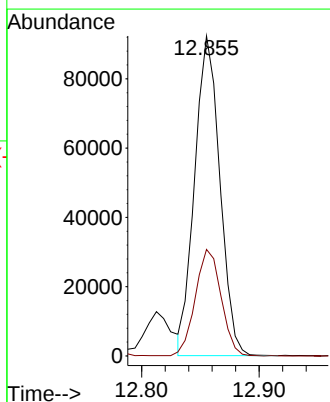
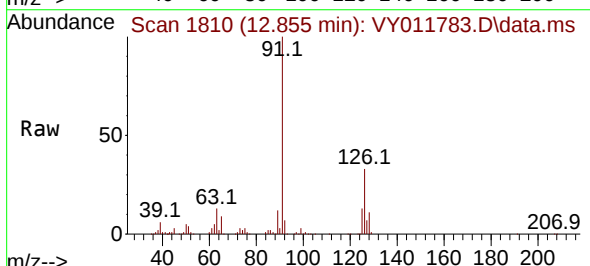
Manual Integrations
APPROVED

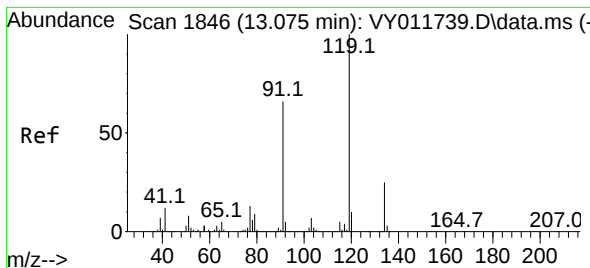
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 19.211 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

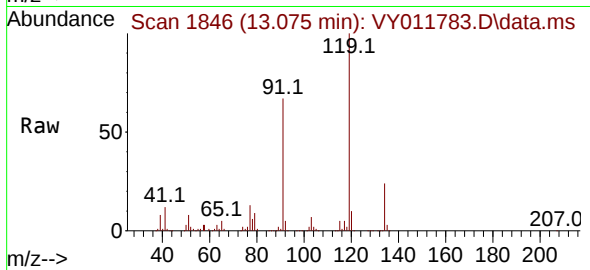
Tgt Ion: 91 Resp: 137246
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.279 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

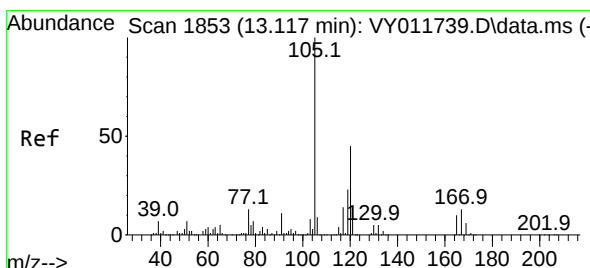
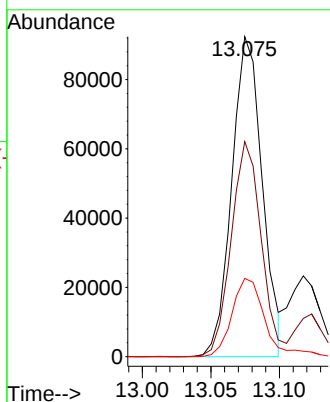
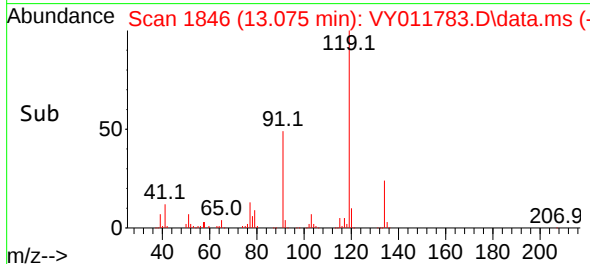
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



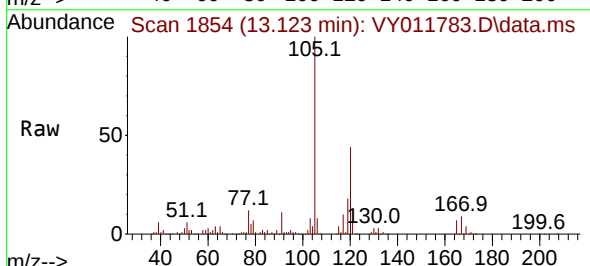
Tgt Ion:119 Resp: 142898
Ion Ratio Lower Upper
119 100
91 66.5 32.3 96.8
134 26.5 13.0 39.0

Manual Integrations
APPROVED

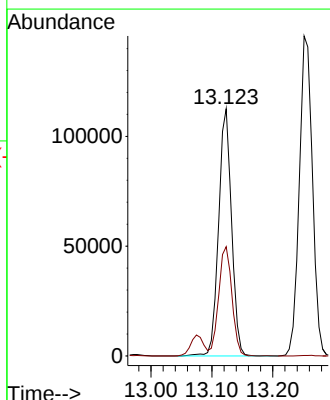
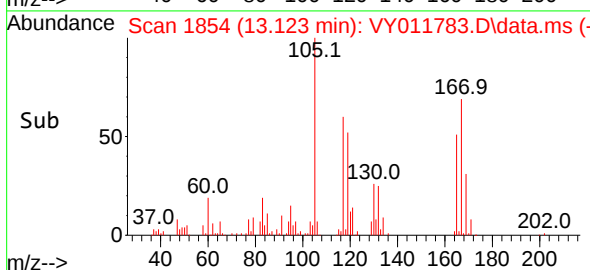
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

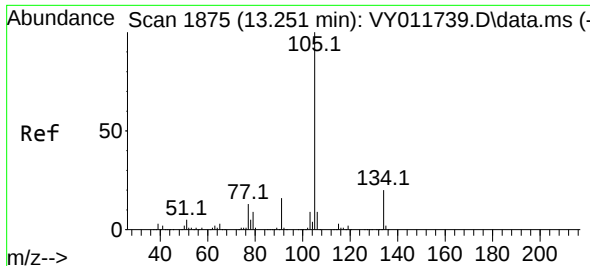


#84
1,2,4-Trimethylbenzene
Concen: 19.824 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion:105 Resp: 166146
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





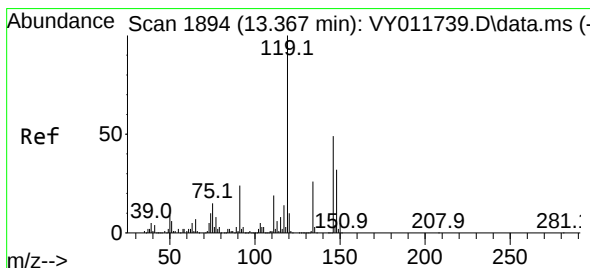
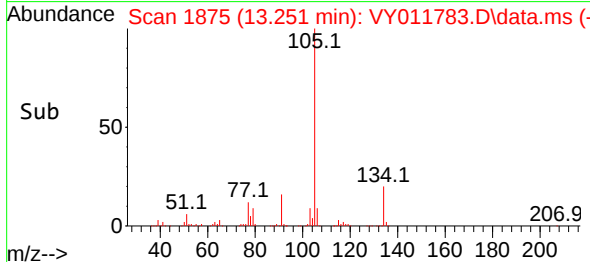
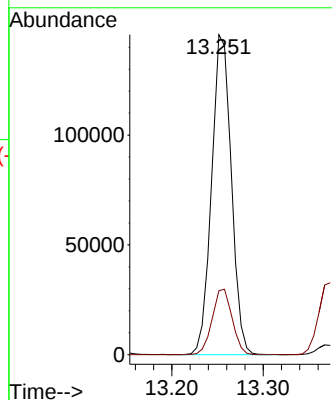
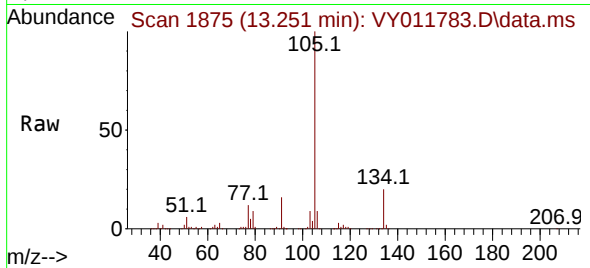
#85
 sec-Butylbenzene
 Concen: 19.769 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS01

Tgt Ion:105 Resp: 218218
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

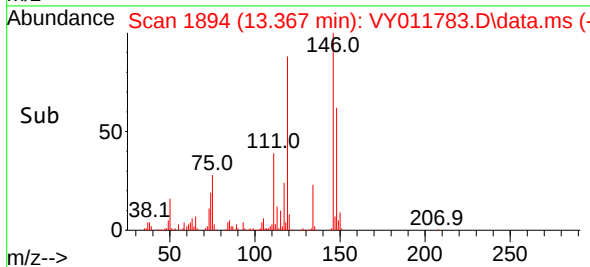
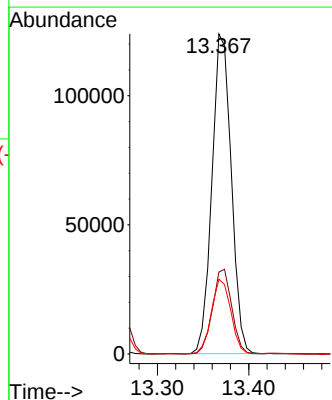
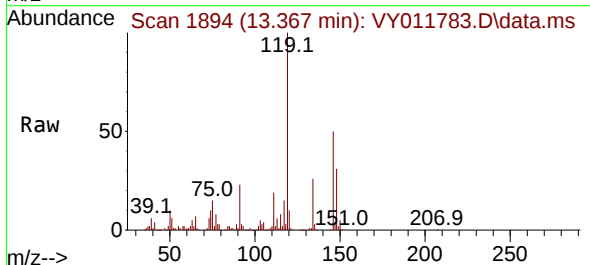
Manual Integrations
 APPROVED

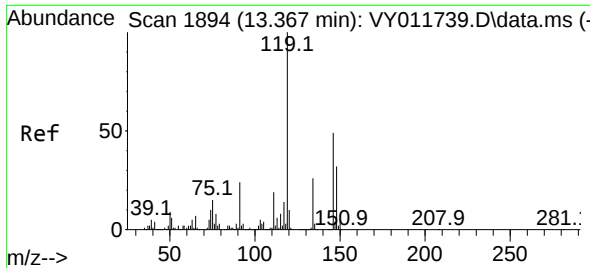
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.743 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011783.D
 Acq: 13 Dec 2022 11:16

Tgt Ion:119 Resp: 181383
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.615 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:146 Resp: 92818

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

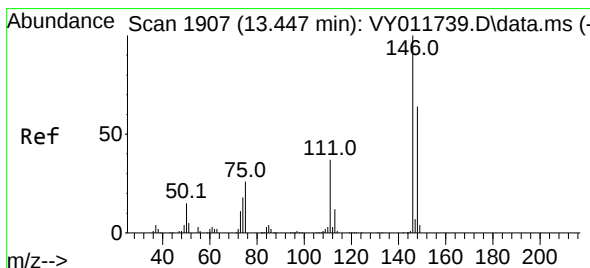
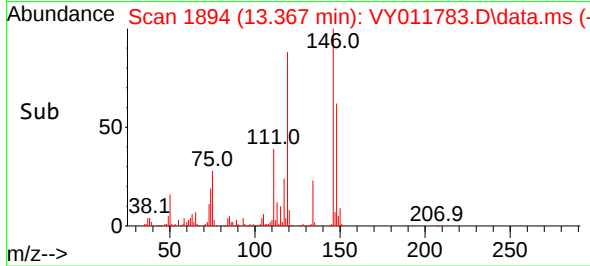
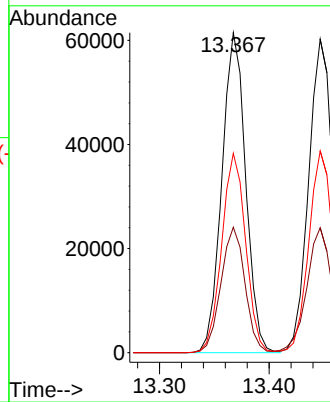
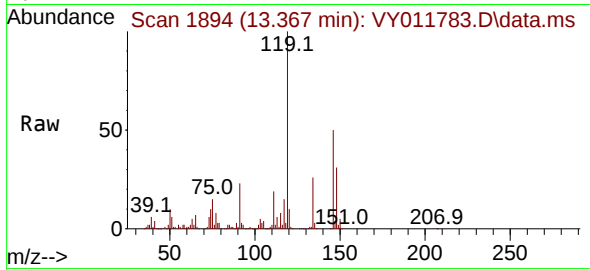
148 62.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.654 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

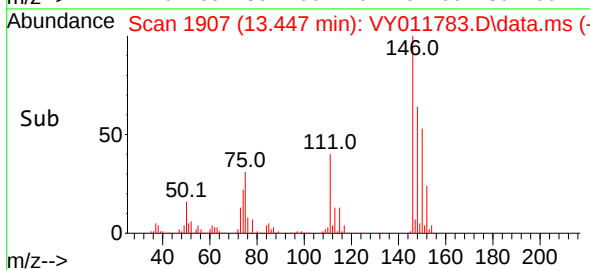
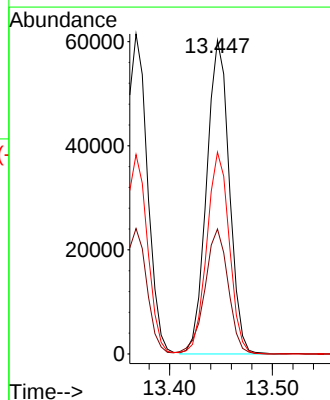
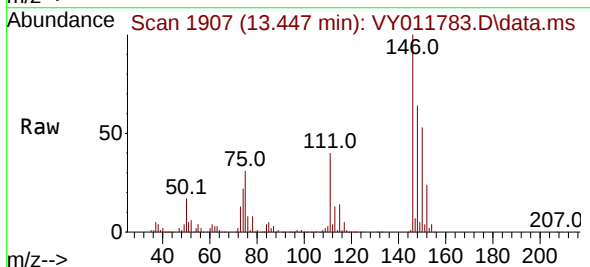
Tgt Ion:146 Resp: 92429

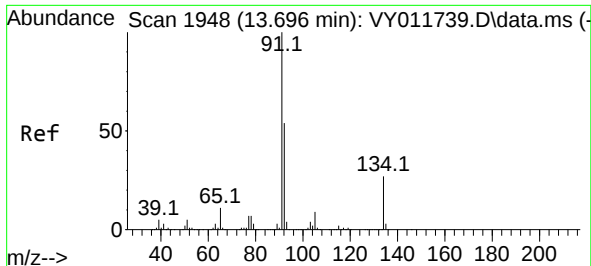
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.7

148 63.9 31.9 95.7





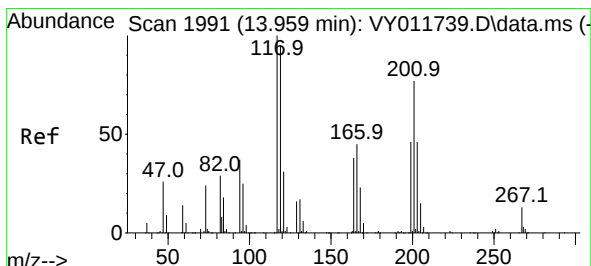
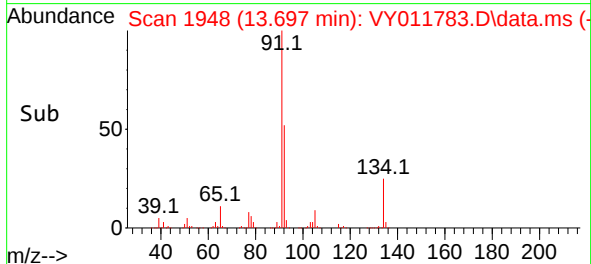
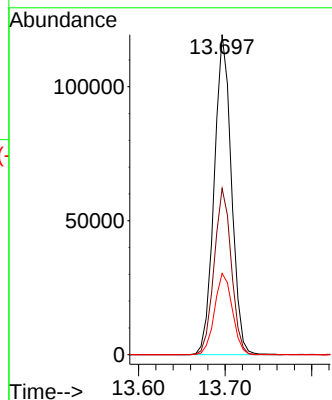
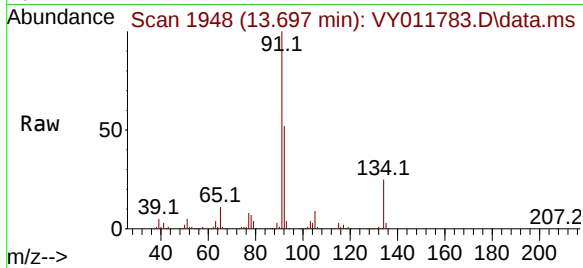
#89
n-Butylbenzene
Concen: 19.712 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 91 Resp: 164628
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.4
134 26.2 13.3 39.8

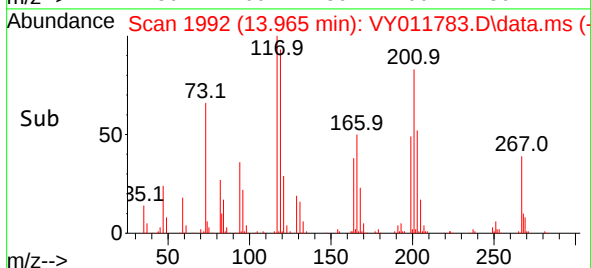
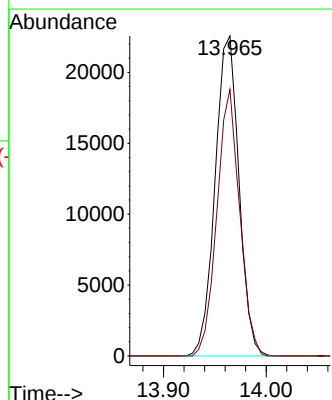
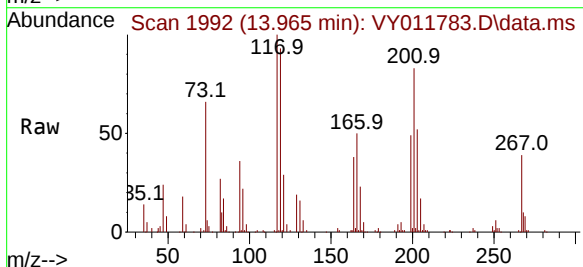
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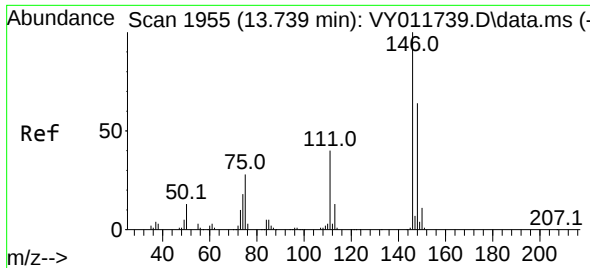
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 19.926 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion:117 Resp: 36376
Ion Ratio Lower Upper
117 100
201 79.4 40.3 120.8





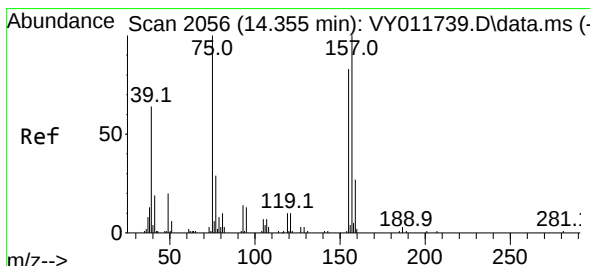
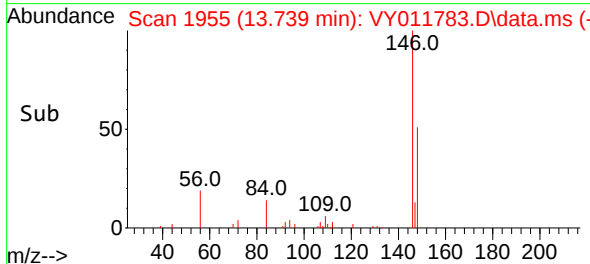
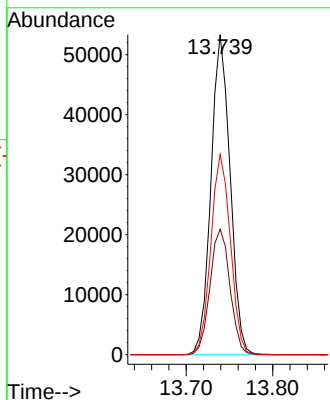
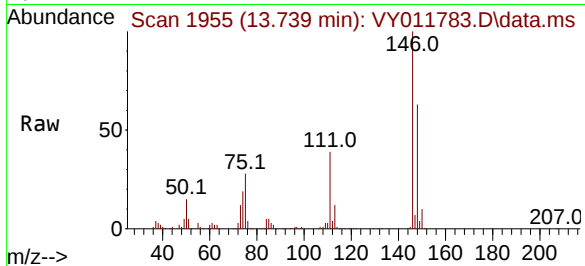
#91
1,2-Dichlorobenzene
Concen: 19.222 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:146 Resp: 81852
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.1 31.8 95.4

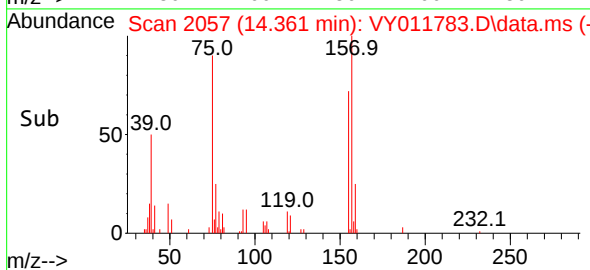
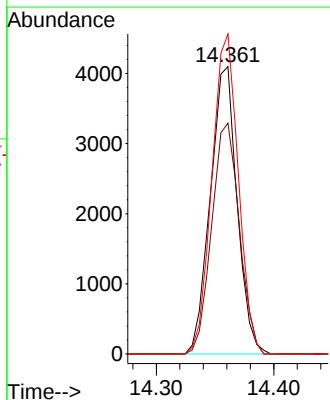
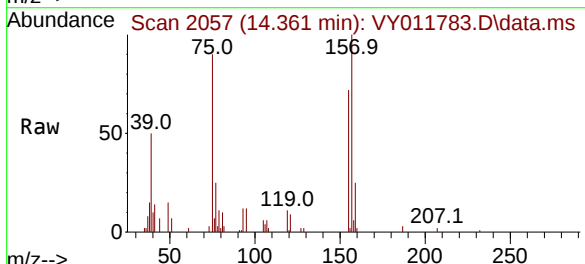
Manual Integrations
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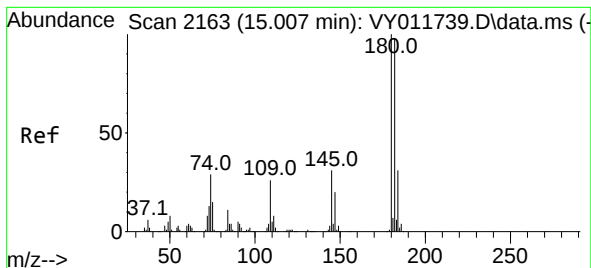
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.924 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

Tgt Ion: 75 Resp: 6471
Ion Ratio Lower Upper
75 100
155 82.8 42.3 126.8
157 109.7 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.934 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:180 Resp: 47024

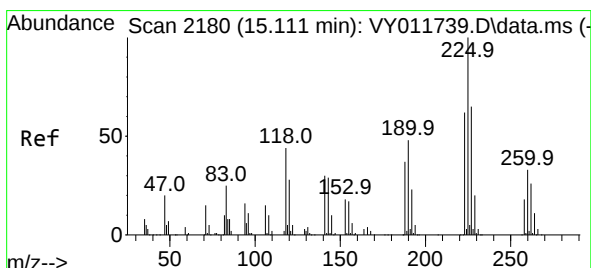
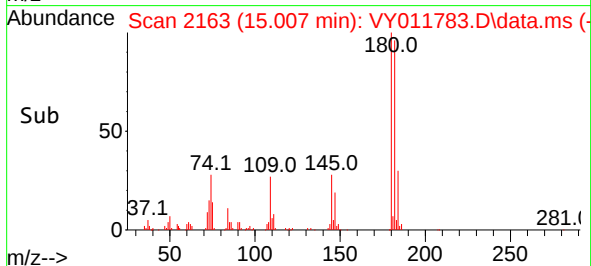
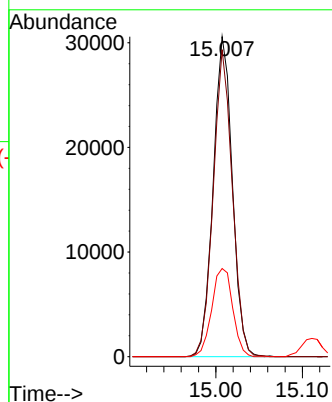
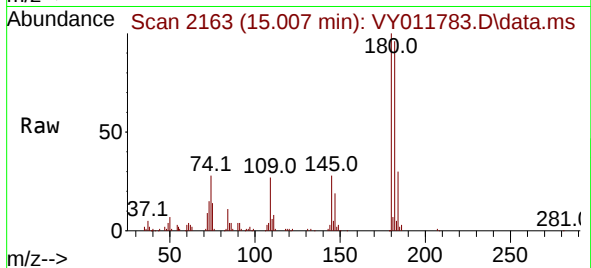
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.1	144.3
145	30.2	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#94

Hexachlorobutadiene

Concen: 19.822 ug/l

RT: 15.111 min Scan# 2180

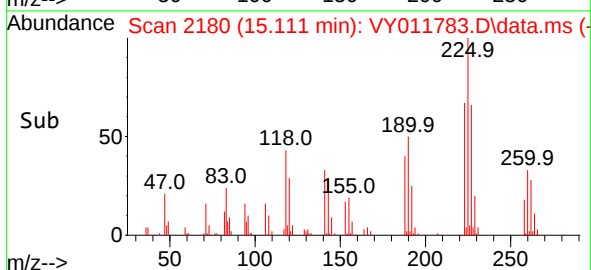
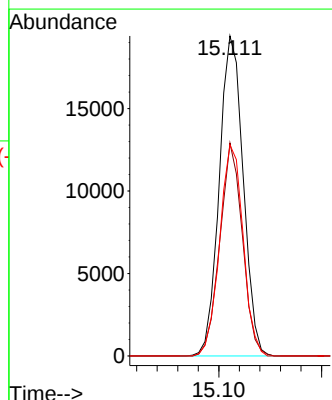
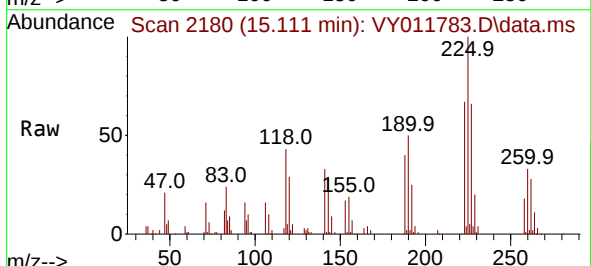
Delta R.T. 0.000 min

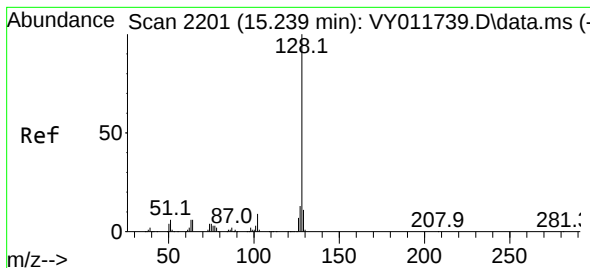
Lab File: VY011783.D

Acq: 13 Dec 2022 11:16

Tgt Ion:225 Resp: 31279

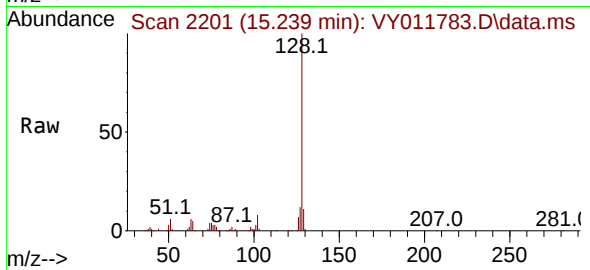
Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.2
227	64.7	32.6	97.8





#95
Naphthalene
Concen: 17.942 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16

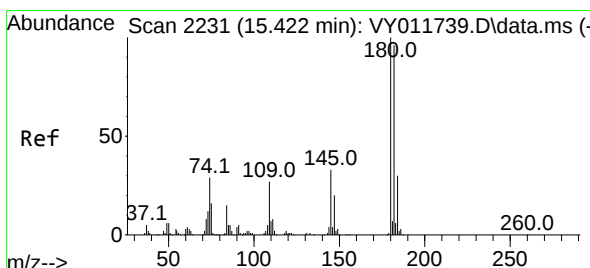
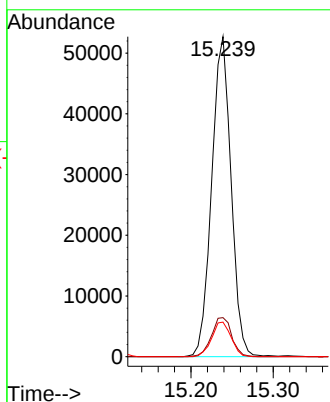
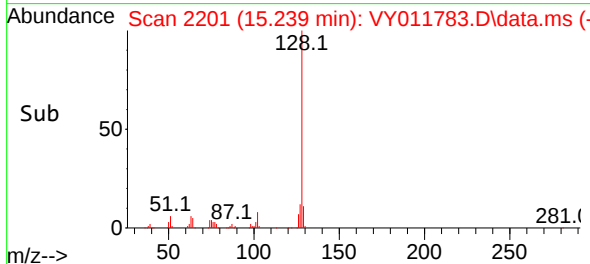
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



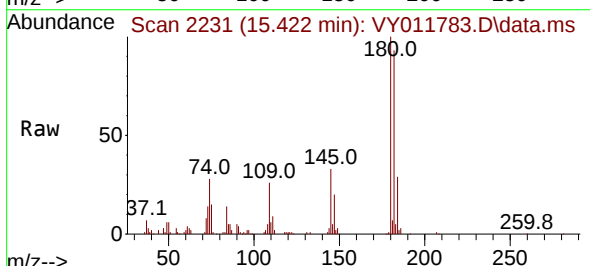
Tgt Ion:128 Resp: 86304
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.600 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY011783.D
Acq: 13 Dec 2022 11:16



Tgt Ion:180 Resp: 39901
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 32.0 16.1 48.2

