

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013463.D
 Acq On : 26 Apr 2023 11:12
 Operator : KP/MD
 Sample : VY0426SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 27 01:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	307692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	121540	49.229	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.460%		
35) Dibromofluoromethane	7.716	113	109621	50.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.560%		
50) Toluene-d8	10.179	98	384249	49.545	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.080%		
62) 4-Bromofluorobenzene	12.477	95	130825	50.037	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47413	22.144	ug/l	99
3) Chloromethane	2.113	50	52353	18.241	ug/l	98
4) Vinyl Chloride	2.253	62	50746	17.758	ug/l	97
5) Bromomethane	2.644	94	44781	19.665	ug/l	97
6) Chloroethane	2.790	64	34184	17.316	ug/l	95
7) Trichlorofluoromethane	3.125	101	89922	20.772	ug/l	98
8) Diethyl Ether	3.528	74	29246	19.839	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	50460	20.781	ug/l	96
10) Methyl Iodide	4.088	142	53729	17.617	ug/l	97
11) Tert butyl alcohol	4.979	59	27713	100.049	ug/l	99
12) 1,1-Dichloroethene	3.869	96	48079	20.541	ug/l	97
13) Acrolein	3.729	56	27357	122.296	ug/l	94
14) Allyl chloride	4.473	41	81781	18.830	ug/l	97
15) Acrylonitrile	5.168	53	87387	105.847	ug/l	98
16) Acetone	3.954	43	95597	98.323	ug/l #	88
17) Carbon Disulfide	4.192	76	155943	20.510	ug/l	98
18) Methyl Acetate	4.473	43	68275	21.261	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	133141	19.703	ug/l	97
20) Methylene Chloride	4.716	84	70972	18.148	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	51946	20.298	ug/l	97
22) Diisopropyl ether	6.112	45	164025	19.322	ug/l	89
23) Vinyl Acetate	6.058	43	452474m	94.140	ug/l	
24) 1,1-Dichloroethane	6.015	63	94640	20.004	ug/l	97
25) 2-Butanone	6.984	43	128299	104.050	ug/l	96
26) 2,2-Dichloropropane	6.978	77	81685	20.037	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	57901	20.477	ug/l	96
28) Bromochloromethane	7.332	49	35398	21.084	ug/l	86
29) Tetrahydrofuran	7.350	42	80899	105.399	ug/l	94
30) Chloroform	7.503	83	97077	20.637	ug/l	100
31) Cyclohexane	7.783	56	83514	18.893	ug/l	98
32) 1,1,1-Trichloroethane	7.698	97	87976	20.959	ug/l	97
36) 1,1-Dichloropropene	7.917	75	72873	20.141	ug/l	99
37) Ethyl Acetate	7.076	43	56680	20.817	ug/l	96
38) Carbon Tetrachloride	7.899	117	81807	21.572	ug/l	98
39) Methylcyclohexane	9.185	83	85270	19.991	ug/l	96
40) Benzene	8.161	78	214872	21.082	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	22342m	17.609	ug/l	
42) 1,2-Dichloroethane	8.234	62	71148	21.352	ug/l	99
43) Isopropyl Acetate	8.271	43	93855	20.422	ug/l	97
44) Trichloroethene	8.941	130	56790	20.947	ug/l	96
45) 1,2-Dichloropropane	9.216	63	54383	20.407	ug/l	99
46) Dibromomethane	9.301	93	34786	21.816	ug/l	94
47) Bromodichloromethane	9.496	83	74785	20.961	ug/l	98
48) Methyl methacrylate	9.295	41	42168	19.978	ug/l	96
49) 1,4-Dioxane	9.307	88	10107	443.823	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	276322	107.896	ug/l	97
52) Toluene	10.240	92	129796	21.163	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	76998	20.391	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	87025	20.482	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	47022	22.269	ug/l	98
56) Ethyl methacrylate	10.508	69	59638	20.358	ug/l	91
57) 1,3-Dichloropropane	10.788	76	77523	21.678	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	127089	115.692	ug/l	95
59) 2-Hexanone	10.831	43	202284	108.659	ug/l	96
60) Dibromochloromethane	10.984	129	55516	21.653	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44049	21.218	ug/l	100
64) Tetrachloroethene	10.721	164	50543	21.602	ug/l	97
65) Chlorobenzene	11.514	112	139991	20.886	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	52043	20.761	ug/l	97
67) Ethyl Benzene	11.593	91	239004	20.306	ug/l	98
68) m/p-Xylenes	11.703	106	188502	42.129	ug/l	99
69) o-Xylene	12.026	106	87947	20.783	ug/l	99
70) Styrene	12.044	104	148401	20.974	ug/l	99
71) Bromoform	12.209	173	37971	21.625	ug/l #	100
73) Isopropylbenzene	12.331	105	230819	19.619	ug/l	99
74) N-amyl acetate	12.142	43	80890	19.320	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	59102	20.552	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	44190m	21.065	ug/l	
77) Bromobenzene	12.605	156	58652	20.574	ug/l	94
78) n-propylbenzene	12.672	91	291007	20.081	ug/l	98
79) 2-Chlorotoluene	12.752	91	160834	19.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	194519	20.256	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	20809	20.291	ug/l	97
82) 4-Chlorotoluene	12.855	91	170337	20.195	ug/l	99
83) tert-Butylbenzene	13.075	119	165770	19.925	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	192327	20.600	ug/l	99
85) sec-Butylbenzene	13.251	105	247008	19.783	ug/l	99
86) p-Isopropyltoluene	13.367	119	201915	20.109	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	110865	20.413	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	111770	20.372	ug/l	97
89) n-Butylbenzene	13.697	91	194028	19.798	ug/l	96
90) Hexachloroethane	13.959	117	42451	20.088	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	103040	21.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10329	20.337	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	58564	20.028	ug/l	100
94) Hexachlorobutadiene	15.111	225	35336	20.764	ug/l	99
95) Naphthalene	15.233	128	128174	20.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55090	21.138	ug/l	98

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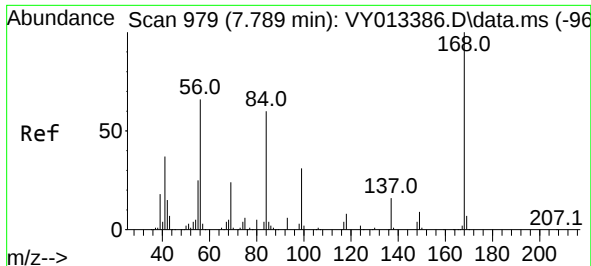
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/27/2023

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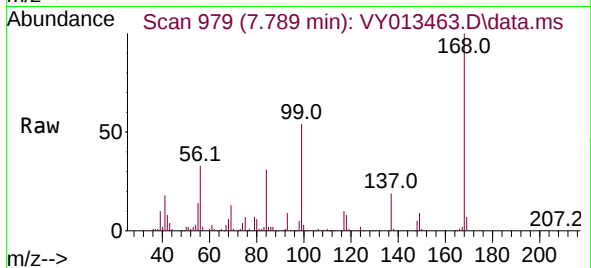
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY013463.D
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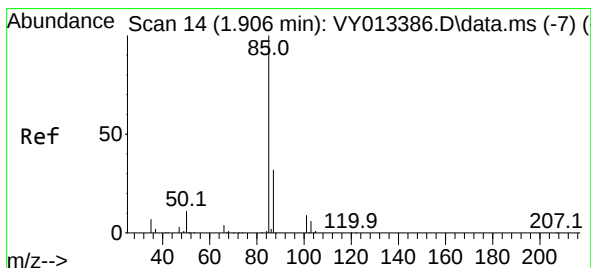
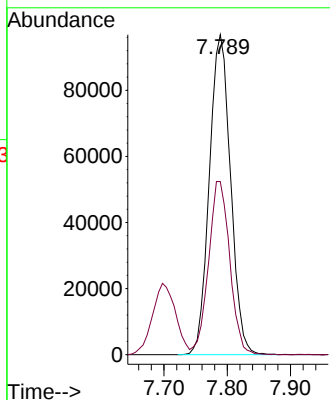
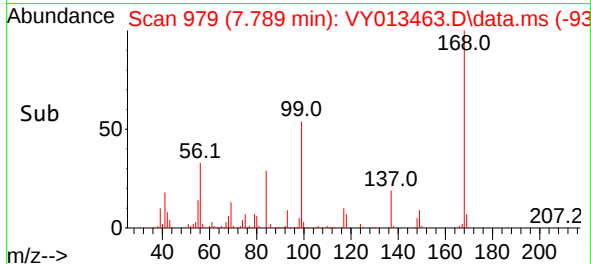
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



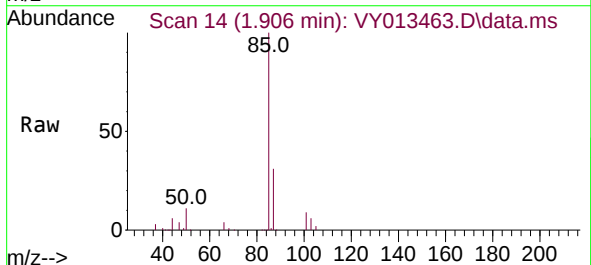
Tgt Ion:168 Resp: 225218
Ion Ratio Lower Upper
168 100
99 54.1 41.8 62.6

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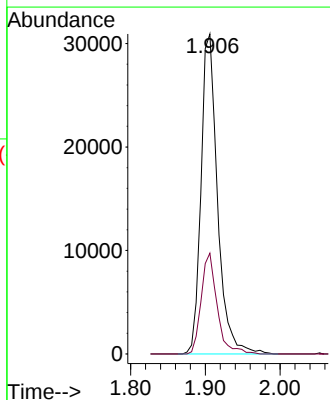
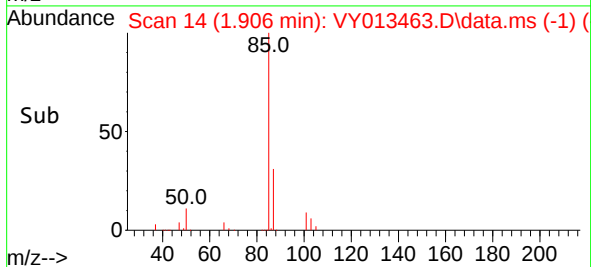
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#2
Dichlorodifluoromethane
Concen: 22.144 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



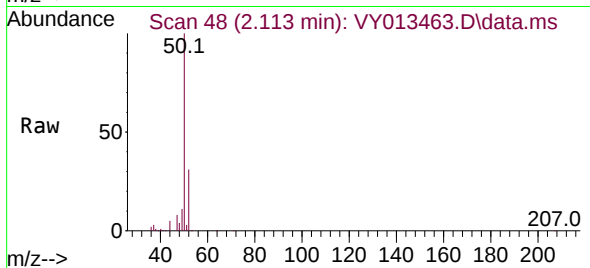
Tgt Ion: 85 Resp: 47413
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 18.241 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

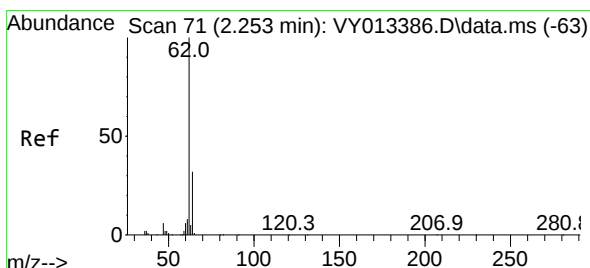
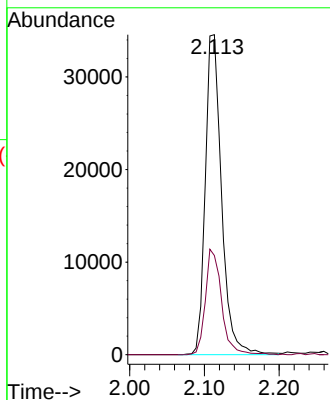
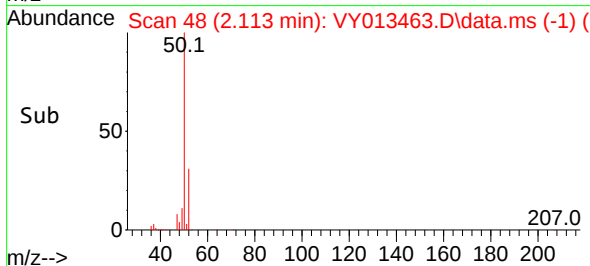
Instrument :
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Tgt Ion: 50 Resp: 5235
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9

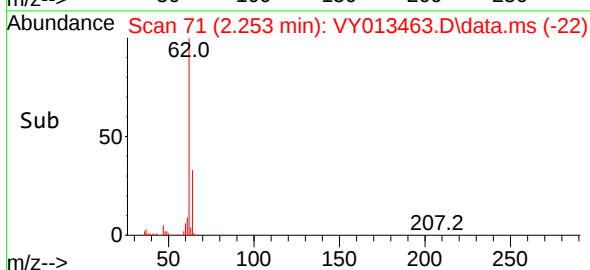
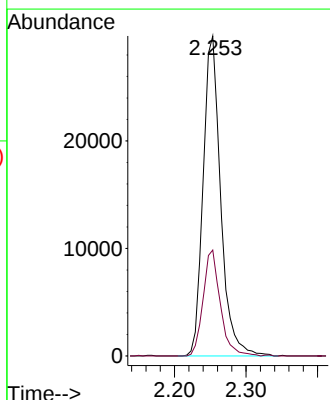
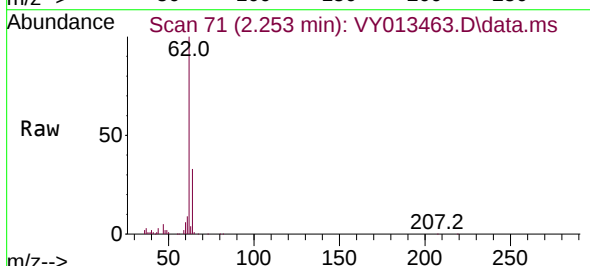
Manual Integrations
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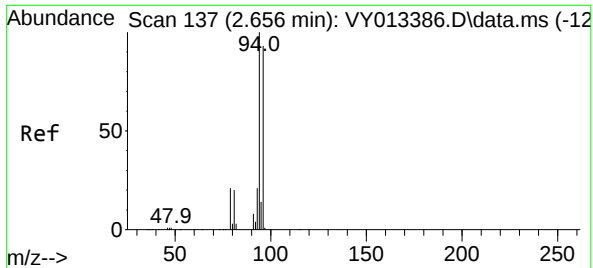
Reviewed By :Krupa Patel 04/27/2023
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#4
Vinyl Chloride
Concen: 17.758 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

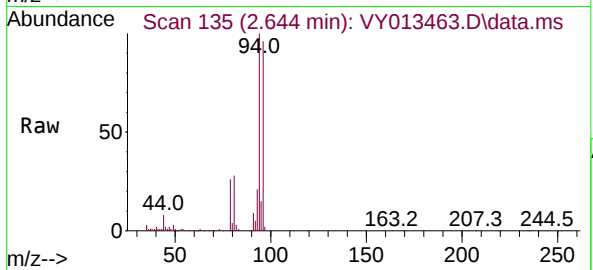
Tgt Ion: 62 Resp: 50746
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 19.665 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

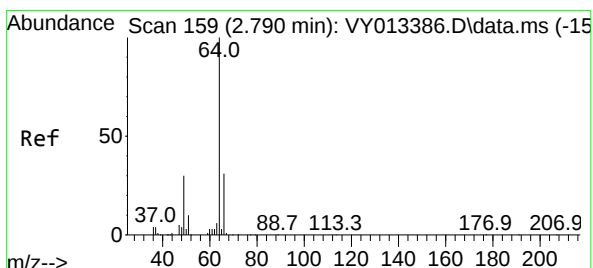
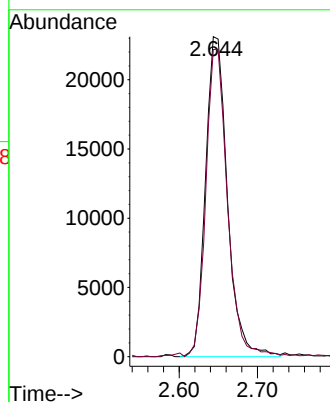
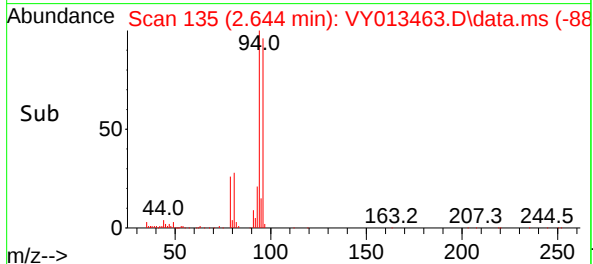
Instrument :
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Tgt Ion: 94 Resp: 4478
Ion Ratio Lower Upper
94 100
96 95.6 74.2 111.2

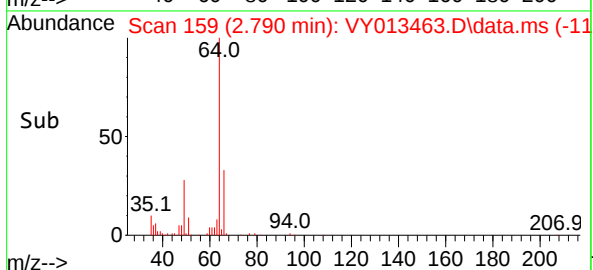
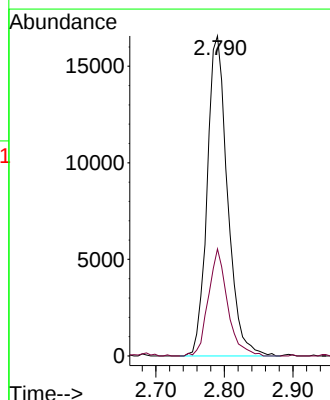
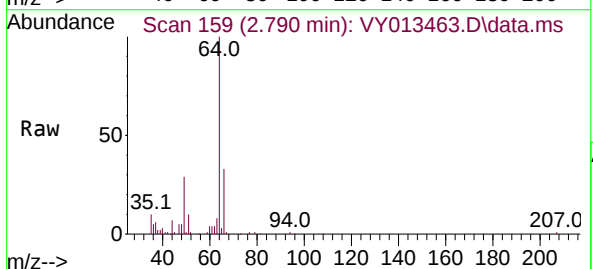
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#6
Chloroethane
Concen: 17.316 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

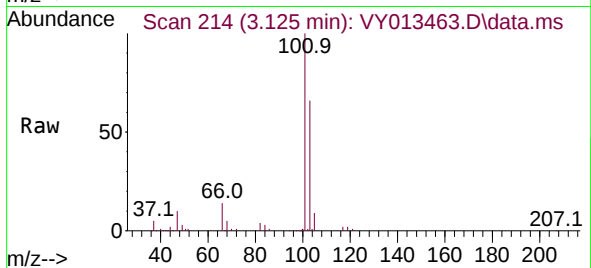
Tgt Ion: 64 Resp: 34184
Ion Ratio Lower Upper
64 100
66 33.4 24.6 37.0





#7
Trichlorofluoromethane
Concen: 20.772 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013463.D
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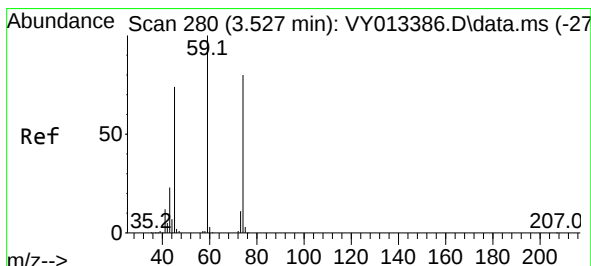
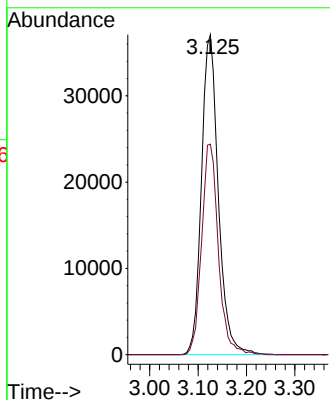
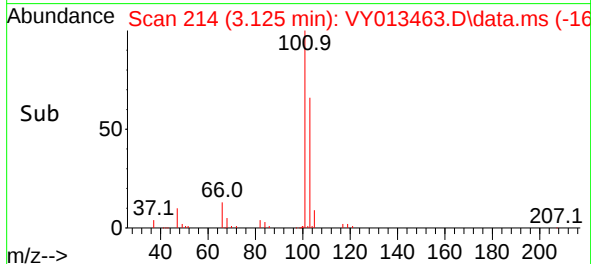
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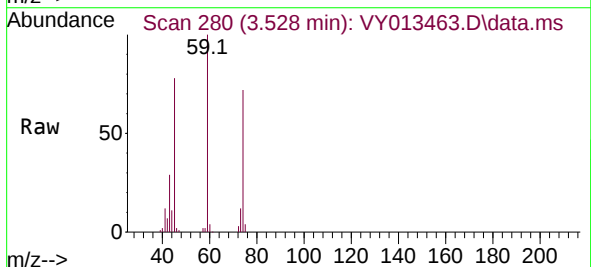
Tgt Ion: 101 Resp: 8992
Ion Ratio Lower Upper
101 100
103 65.8 51.6 77.4

Manual Integrations
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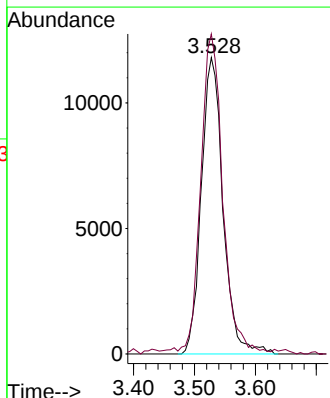
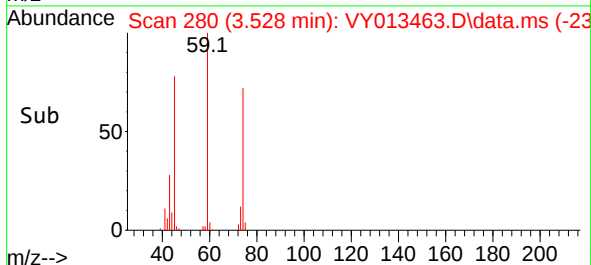
Reviewed By :Krupa Patel 04/27/2023
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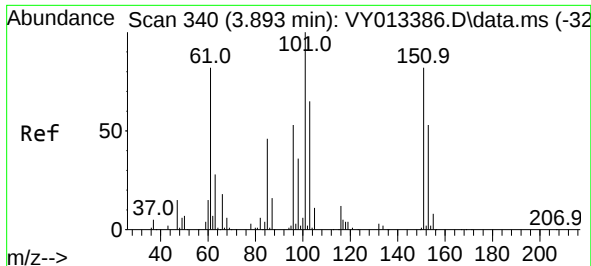


#8
Diethyl Ether
Concen: 19.839 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013463.D
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Tgt Ion: 74 Resp: 29246
Ion Ratio Lower Upper
74 100
45 107.2 48.2 144.6





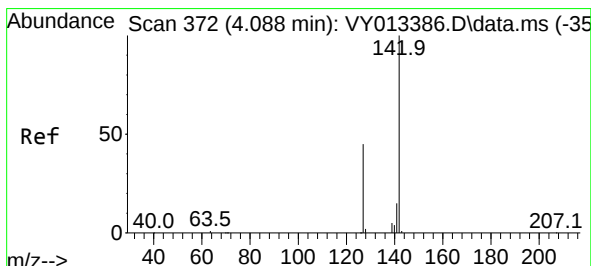
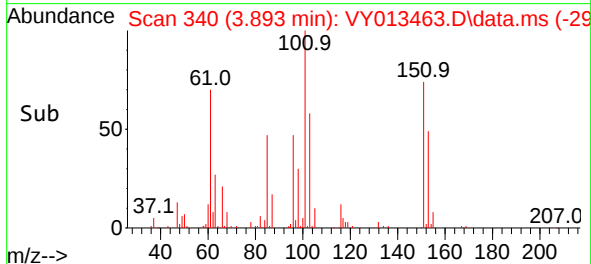
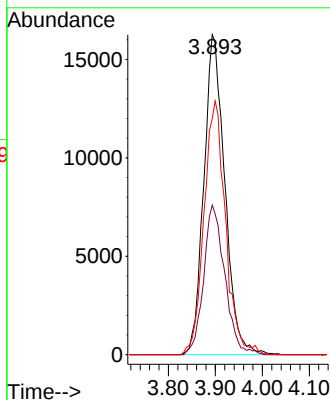
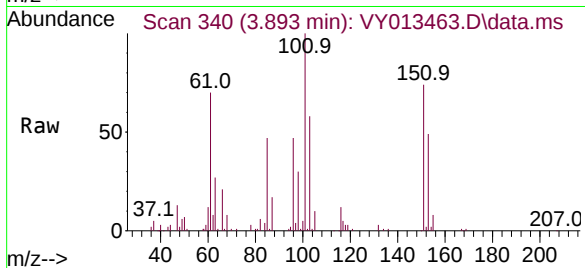
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.781 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013463.D
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Tgt Ion:101 Resp: 50460
Ion Ratio Lower Upper
101 100
85 47.0 35.6 53.4
151 81.2 68.0 102.0

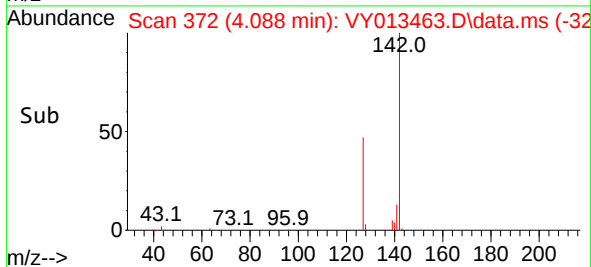
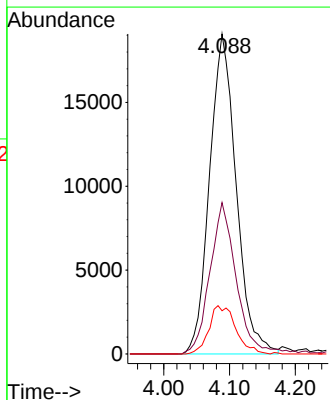
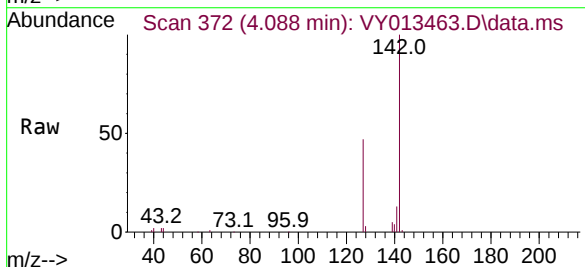
Manual Integrations
APPROVED

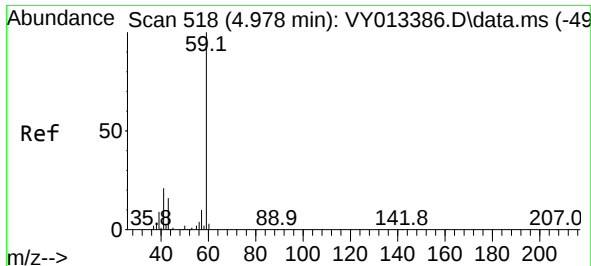
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#10
Methyl Iodide
Concen: 17.617 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:142 Resp: 53729
Ion Ratio Lower Upper
142 100
127 47.0 36.1 54.1
141 15.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.049 ug/l

RT: 4.979 min Scan# 518

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

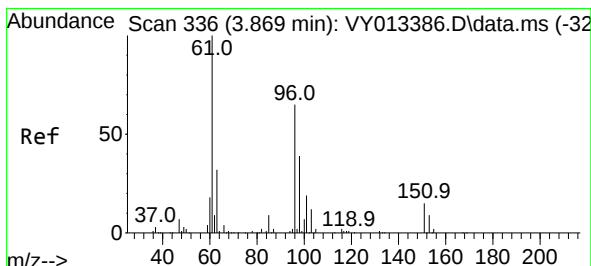
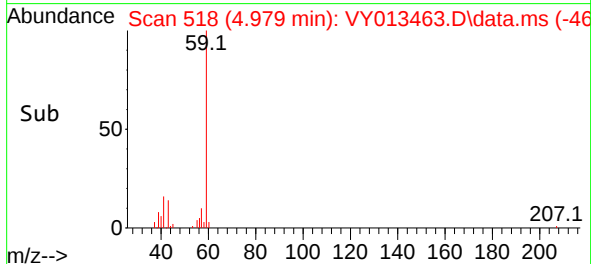
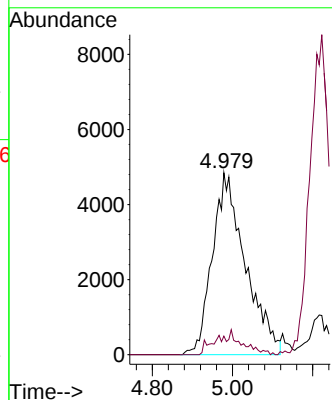
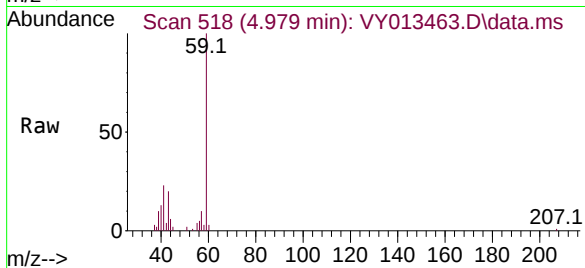
Tgt Ion: 59 Resp: 2771
 Ion Ratio Lower Upper
 59 100
 57 4.0 3.0 4.4

Manual Integrations

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Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#12

1,1-Dichloroethene

Concen: 20.541 ug/l

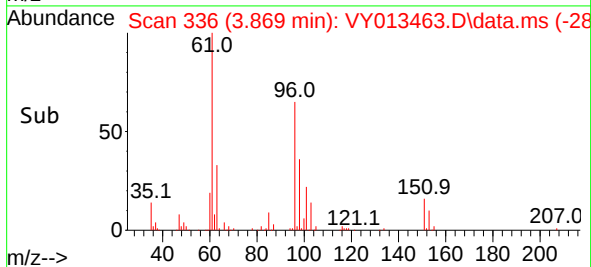
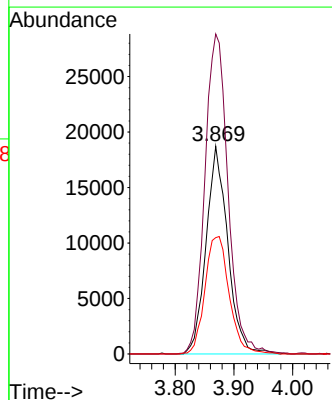
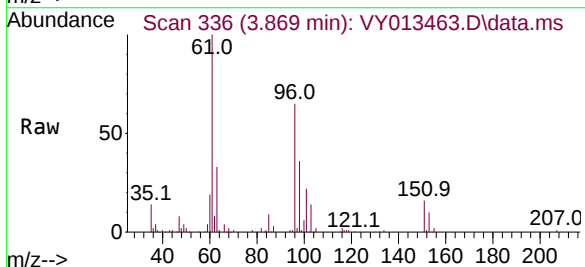
RT: 3.869 min Scan# 336

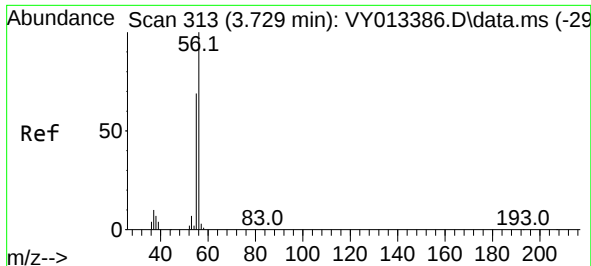
Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

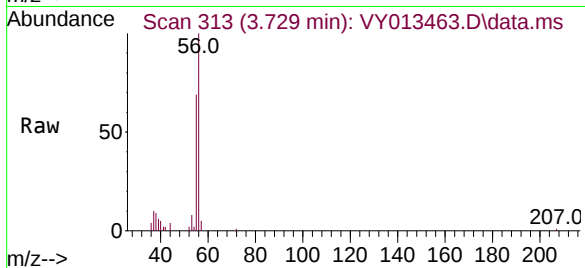
Tgt Ion: 96 Resp: 48079
 Ion Ratio Lower Upper
 96 100
 61 153.8 123.9 185.9
 98 56.0 48.9 73.3





#13
Acrolein
Concen: 122.296 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

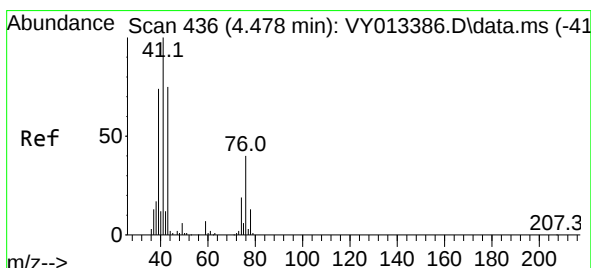
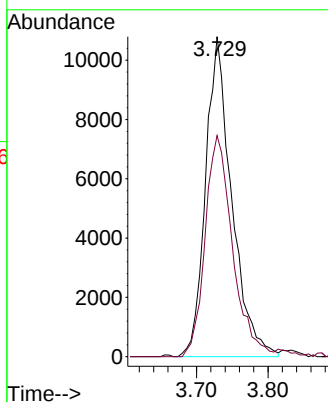
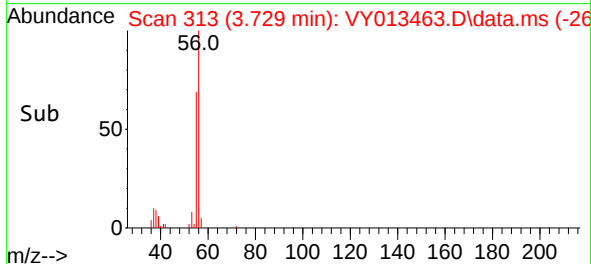
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



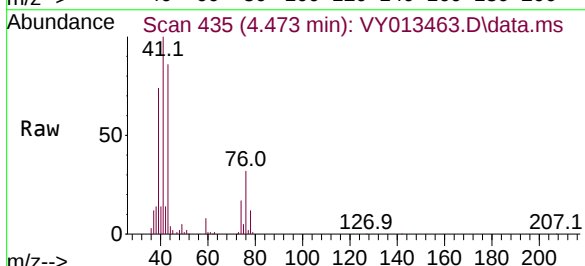
Tgt Ion: 56 Resp: 2735
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1

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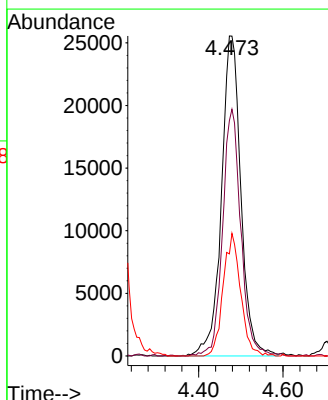
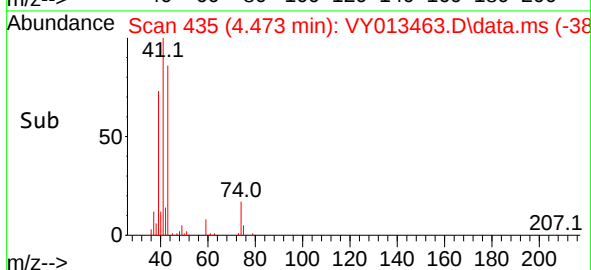
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

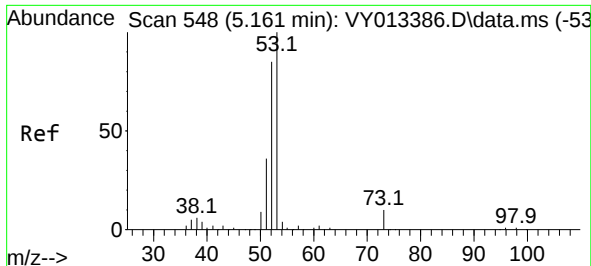


#14
Allyl chloride
Concen: 18.830 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



Tgt Ion: 41 Resp: 81781
Ion Ratio Lower Upper
41 100
39 72.2 56.6 85.0
76 34.3 30.5 45.7





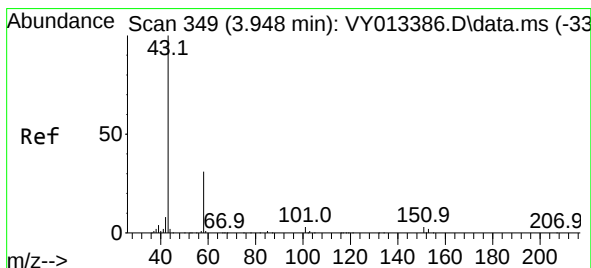
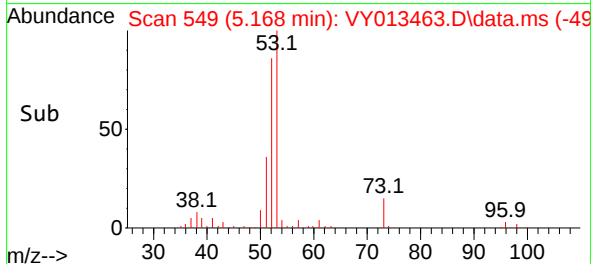
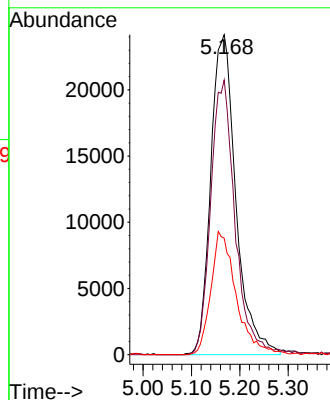
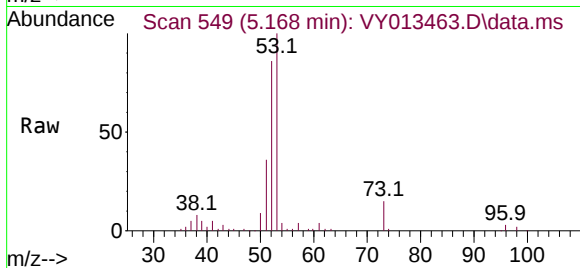
#15
Acrylonitrile
Concen: 105.847 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 53 Resp: 8738
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.0
51 38.7 29.3 43.9

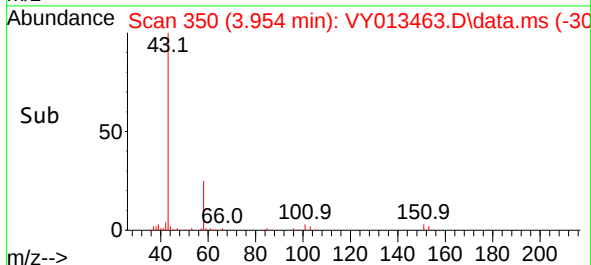
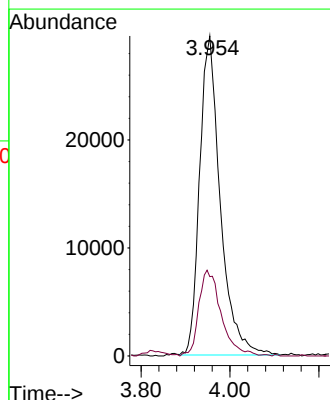
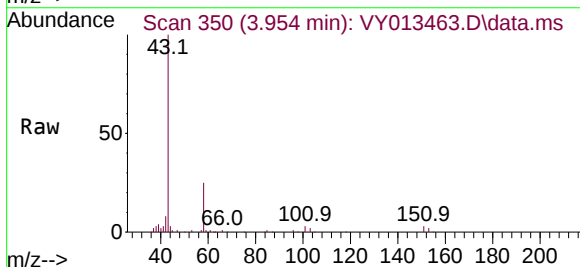
Manual Integrations
APPROVED

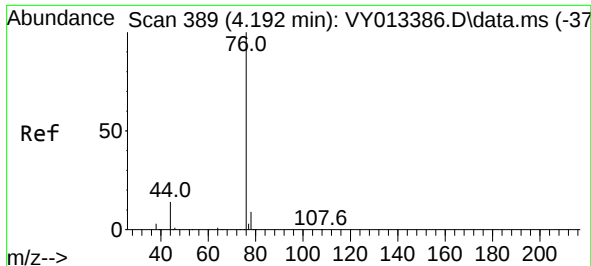
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#16
Acetone
Concen: 98.323 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

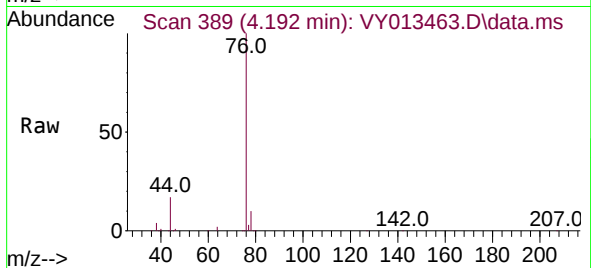
Tgt Ion: 43 Resp: 95597
Ion Ratio Lower Upper
43 100
58 24.9 25.4 38.0#





#17
Carbon Disulfide
Concen: 20.510 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

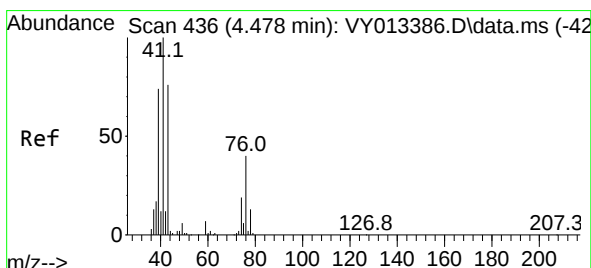
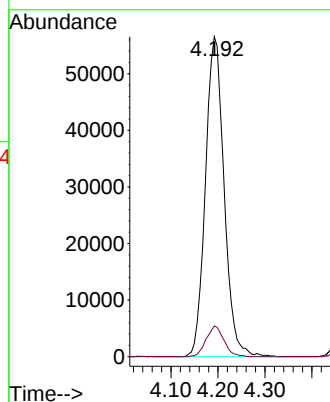
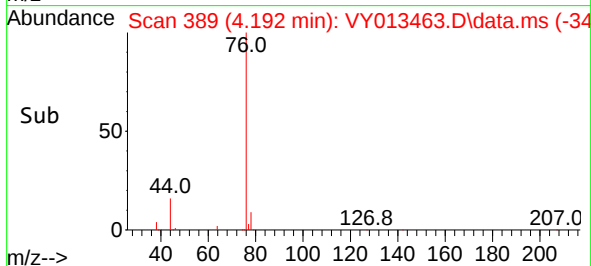
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



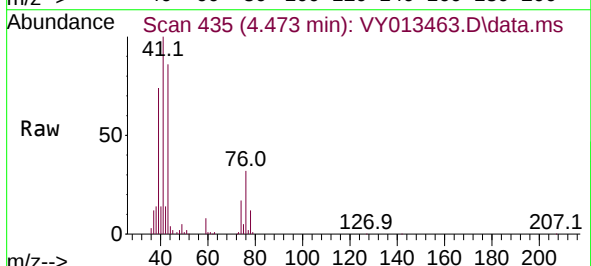
Tgt Ion: 76 Resp: 15594
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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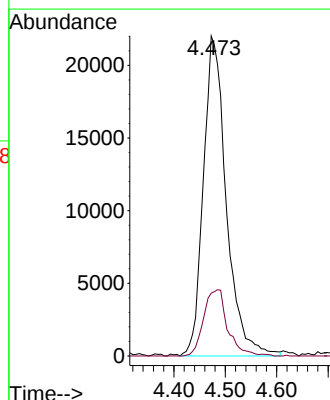
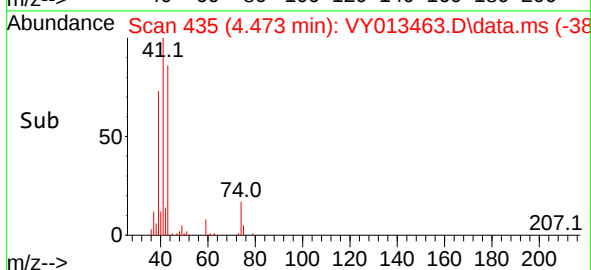
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

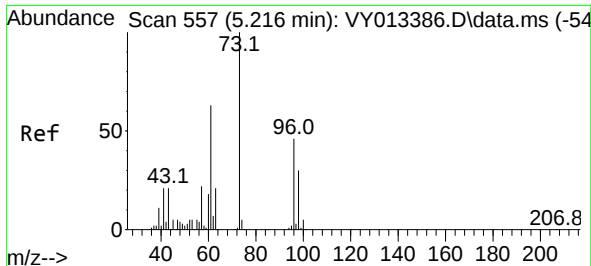


#18
Methyl Acetate
Concen: 21.261 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



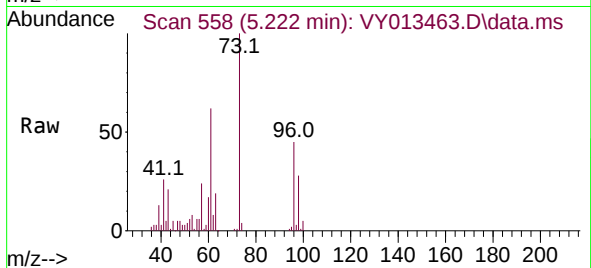
Tgt Ion: 43 Resp: 68275
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.703 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

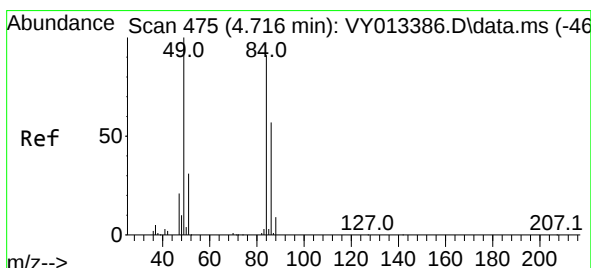
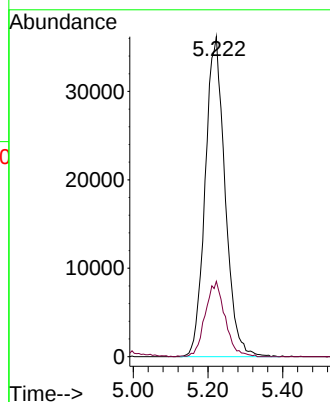
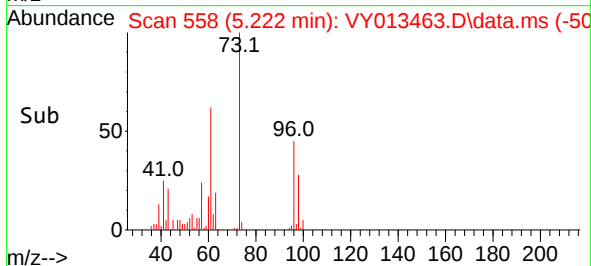
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 73 Resp: 13314
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.8

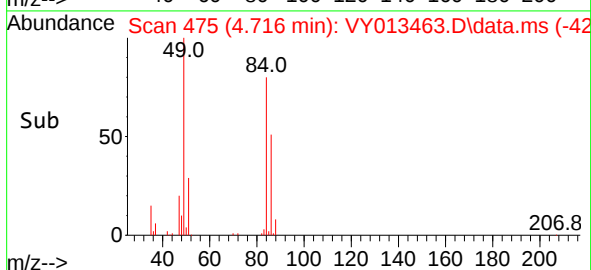
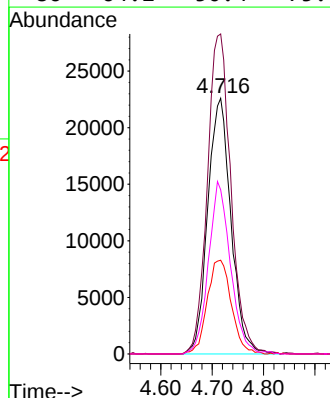
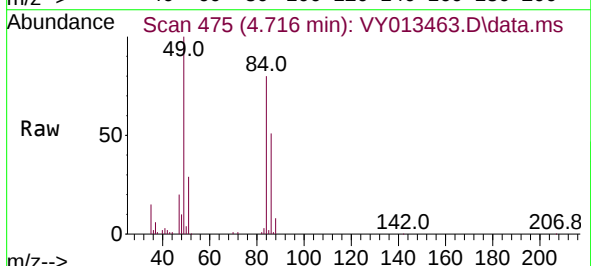
Manual Integrations
APPROVED

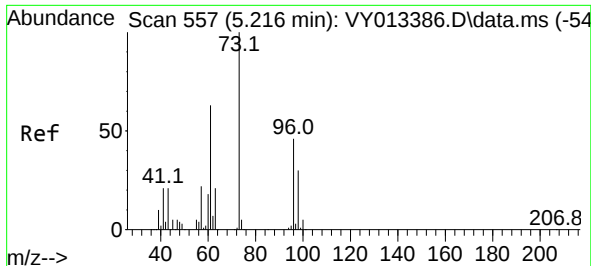
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#20
Methylene Chloride
Concen: 18.148 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

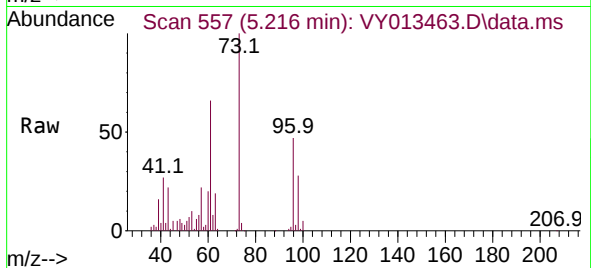
Tgt Ion: 84 Resp: 70972
Ion Ratio Lower Upper
84 100
49 125.1 88.0 132.0
51 36.6 27.4 41.0
86 64.2 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 20.298 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

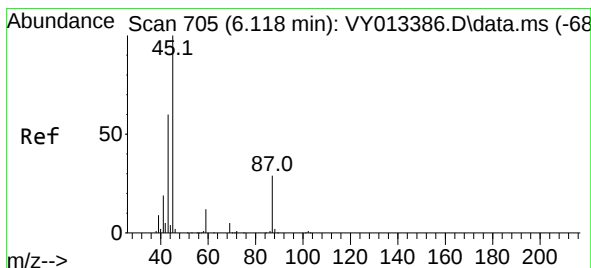
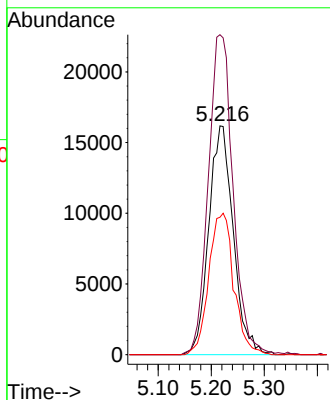
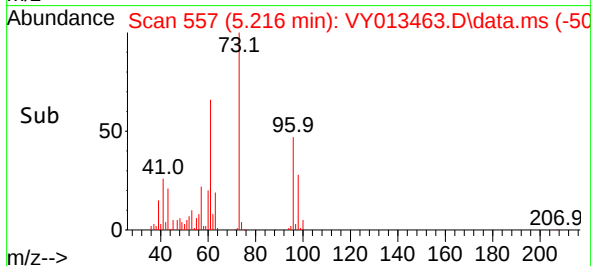
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 96 Resp: 51940
Ion Ratio Lower Upper
96 100
61 139.9 110.6 165.8
98 60.1 53.1 79.7

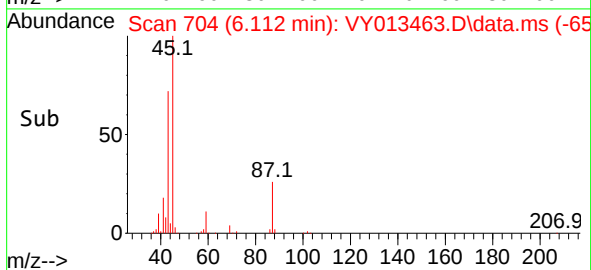
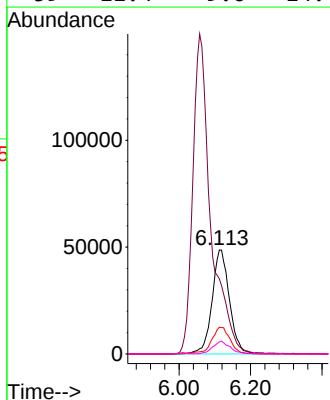
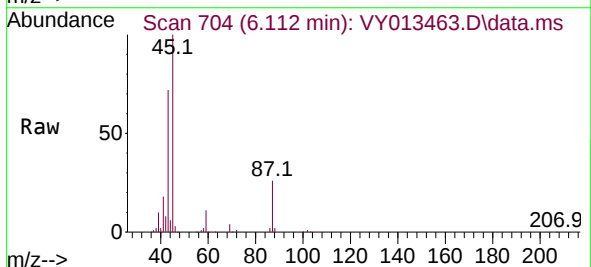
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#22
Diisopropyl ether
Concen: 19.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

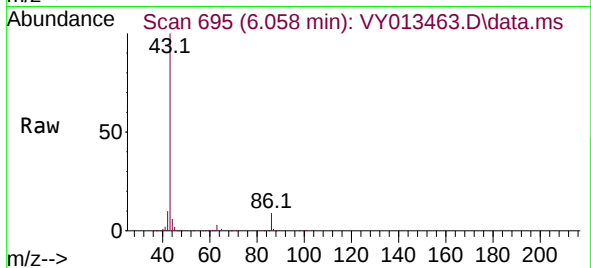
Tgt Ion: 45 Resp: 164025
Ion Ratio Lower Upper
45 100
43 71.7 48.4 72.6
87 25.7 23.8 35.6
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.140 ug/l m
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

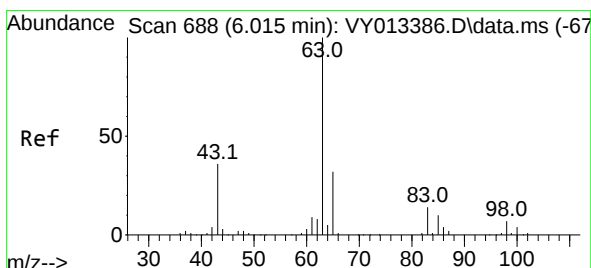
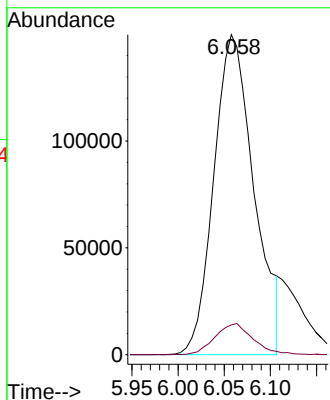
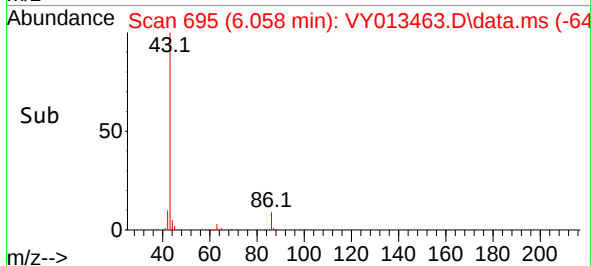
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



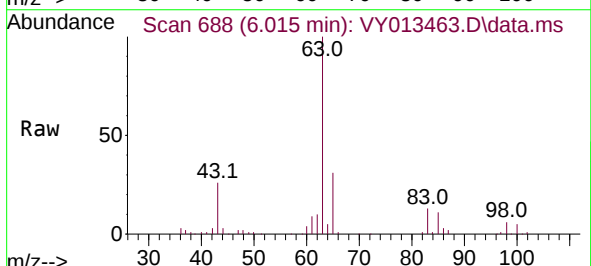
Tgt Ion: 43 Resp: 452474
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
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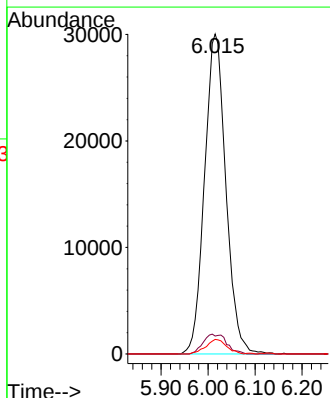
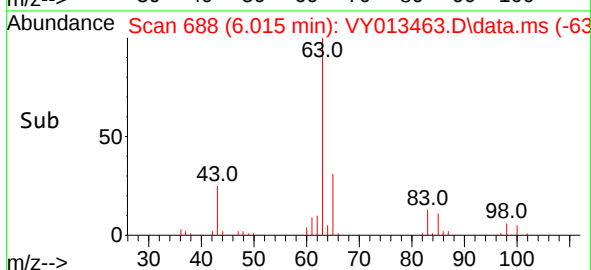
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

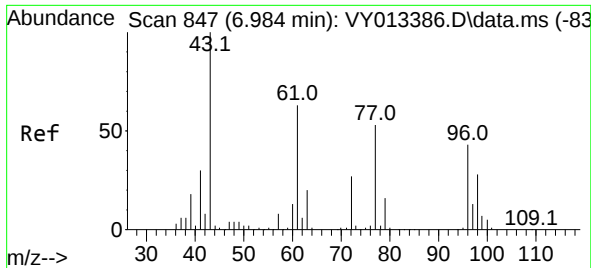


#24
 1,1-Dichloroethane
 Concen: 20.004 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12



Tgt Ion: 63 Resp: 94640
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.6
 100 4.6 2.2 6.6





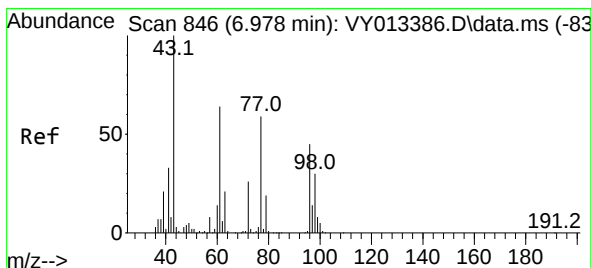
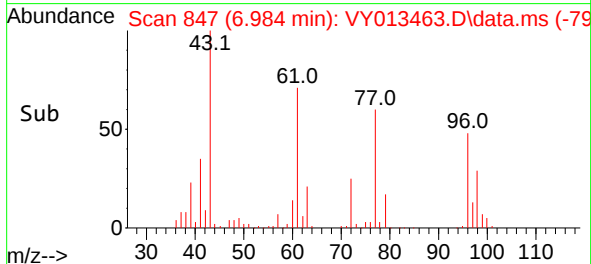
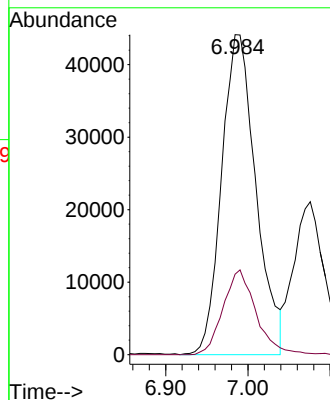
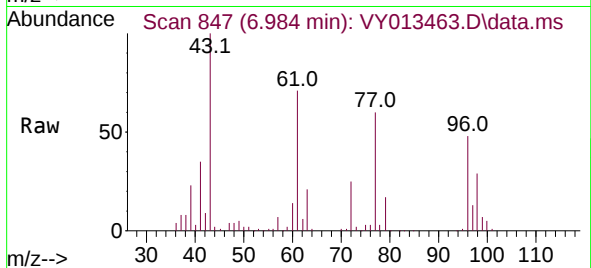
#25
2-Butanone
Concen: 104.050 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 43 Resp: 128299
Ion Ratio Lower Upper
43 100
72 25.2 21.9 32.9

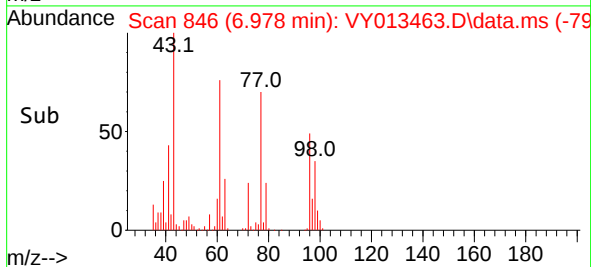
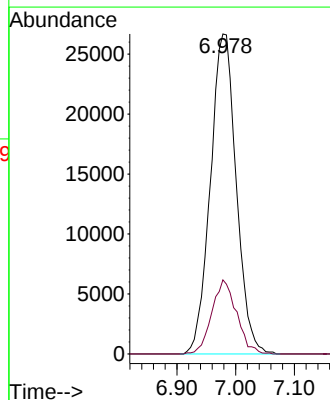
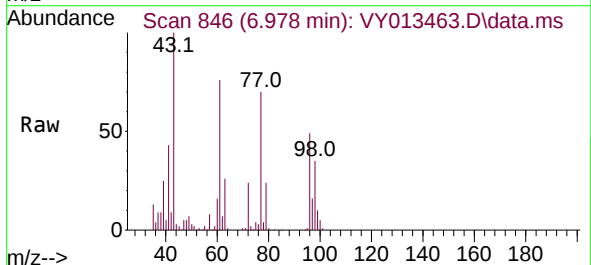
Manual Integrations
APPROVED

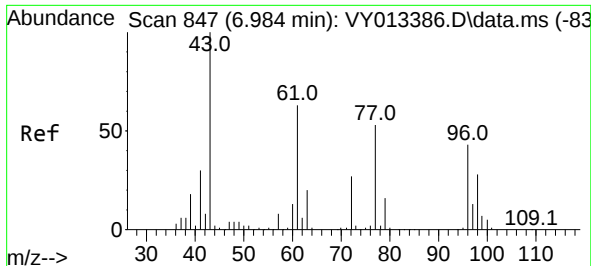
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#26
2,2-Dichloropropane
Concen: 20.037 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

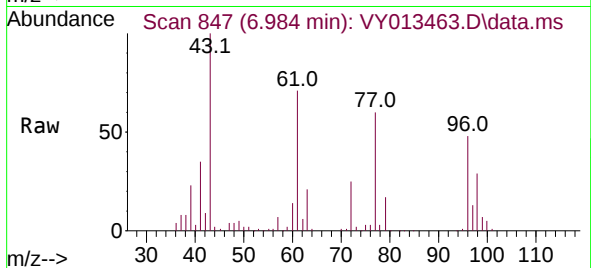
Tgt Ion: 77 Resp: 81685
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.477 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

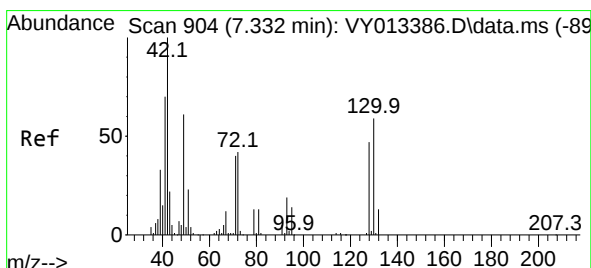
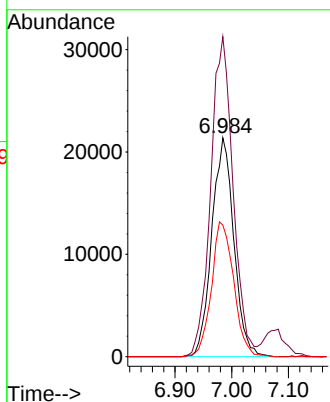
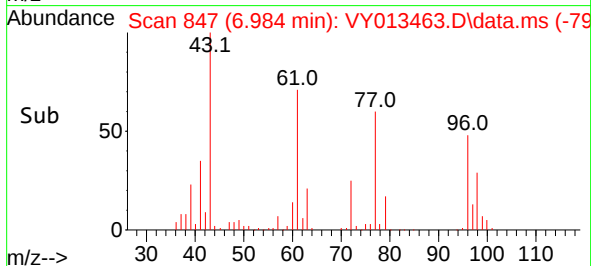
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



Tgt Ion: 96 Resp: 5790
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 285.0
 98 62.0 0.0 130.6

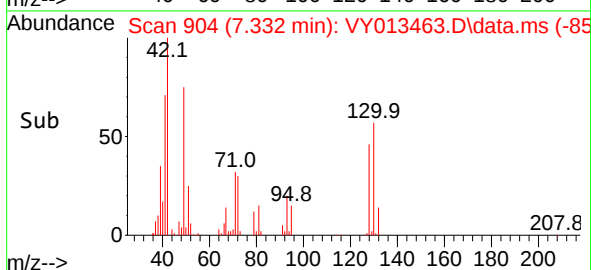
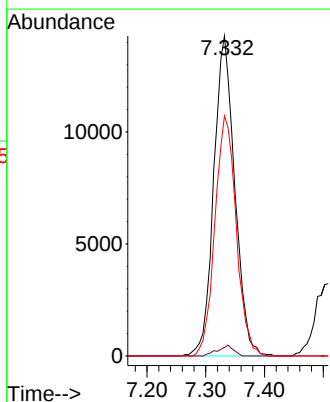
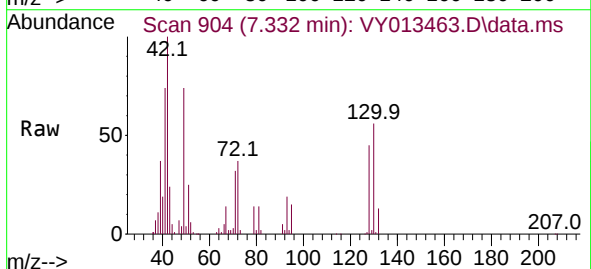
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023



#28
 Bromochloromethane
 Concen: 21.084 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

Tgt Ion: 49 Resp: 35398
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.2
 130 76.3 72.1 108.1





#29

Tetrahydrofuran

Concen: 105.399 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

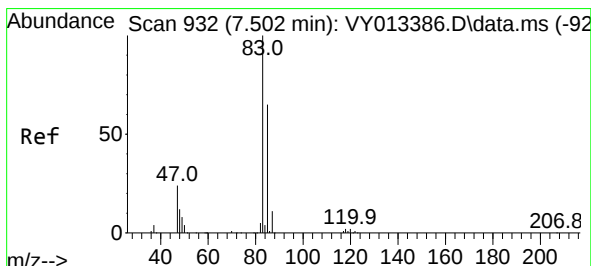
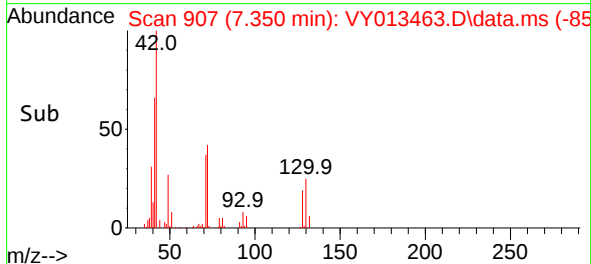
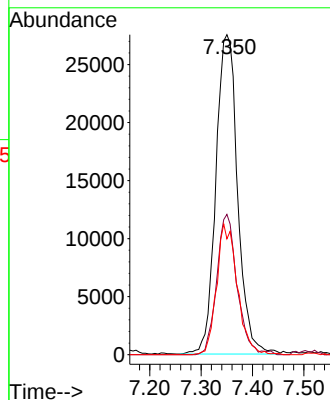
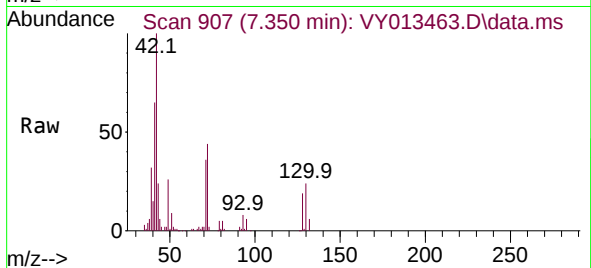
Tgt Ion:	42	Resp:	8089
Ion Ratio	100	Lower	Upper
72	40.8	35.9	53.9
71	38.7	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#30

Chloroform

Concen: 20.637 ug/l

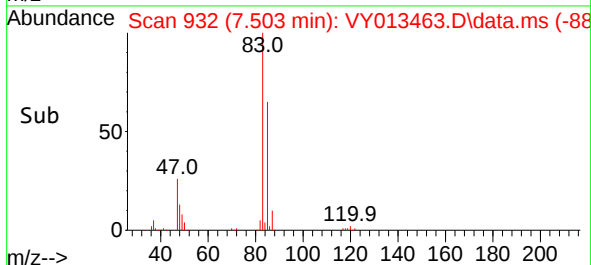
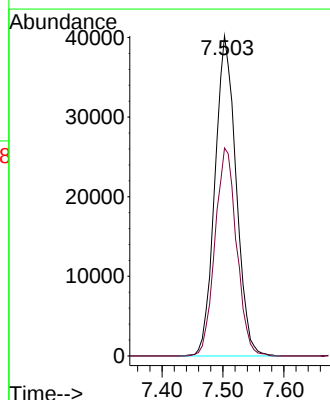
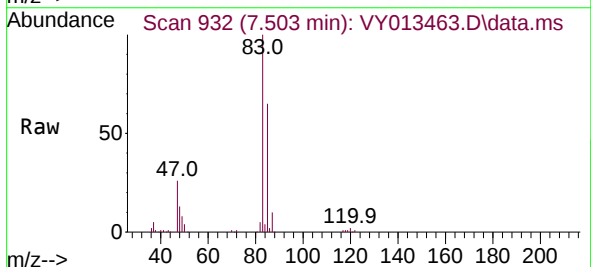
RT: 7.503 min Scan# 932

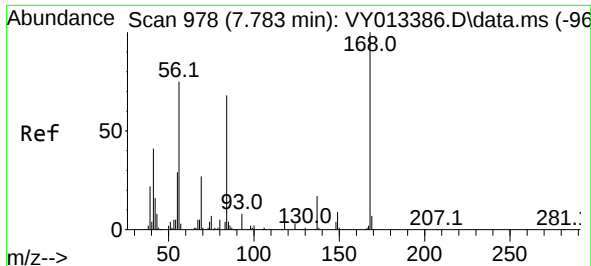
Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

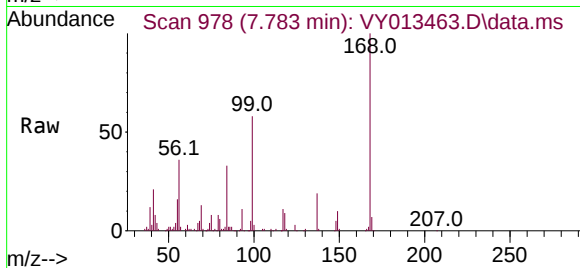
Tgt Ion:	83	Resp:	97077
Ion Ratio	100	Lower	Upper
85	65.0	52.0	78.0





#31
Cyclohexane
Concen: 18.893 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

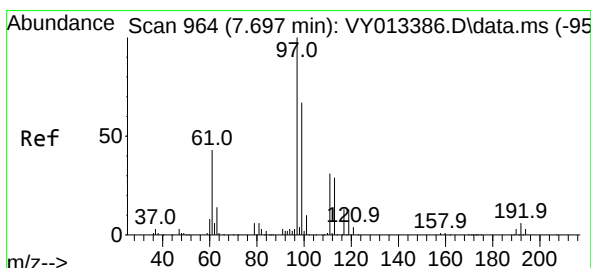
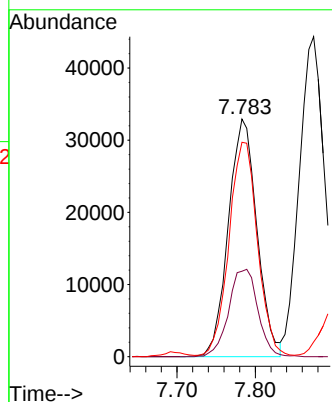
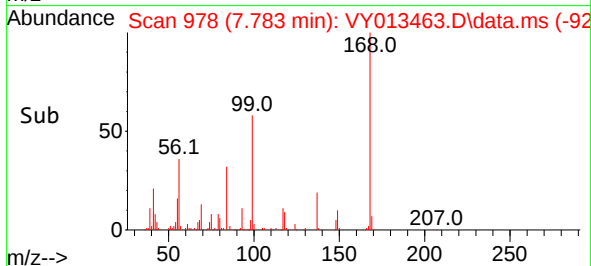
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 56 Resp: 83514
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 88.6 73.0 109.6

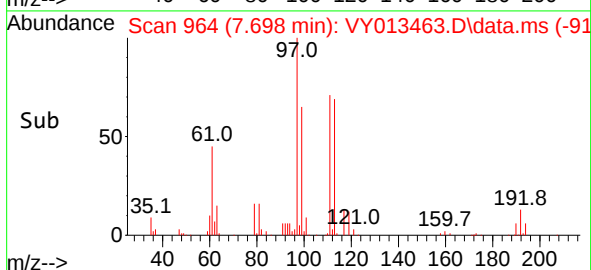
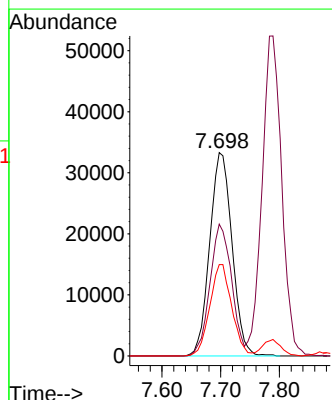
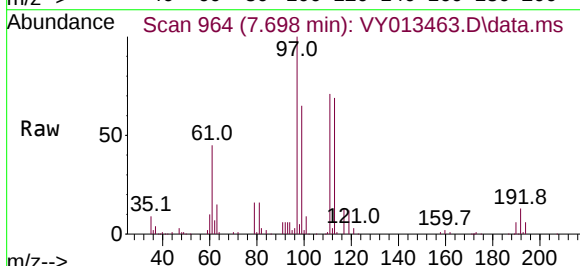
Manual Integrations
APPROVED

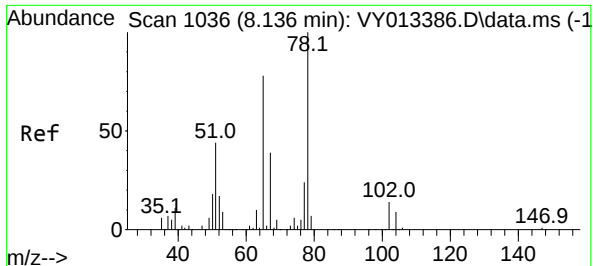
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#32
1,1,1-Trichloroethane
Concen: 20.959 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 97 Resp: 87976
Ion Ratio Lower Upper
97 100
99 62.7 52.2 78.2
61 44.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.229 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 65 Resp: 121540

Ion Ratio Lower Upper

65 100

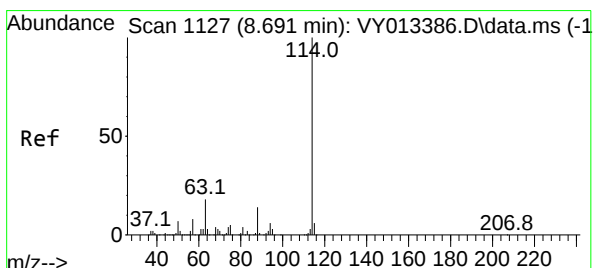
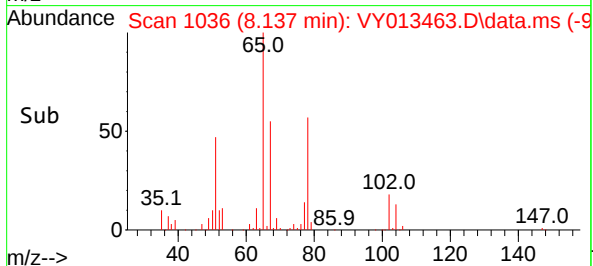
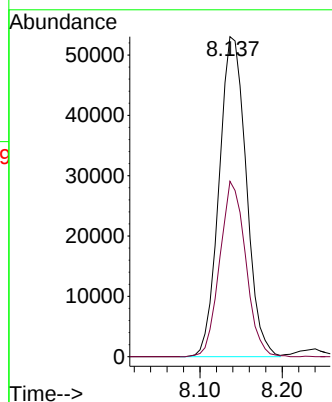
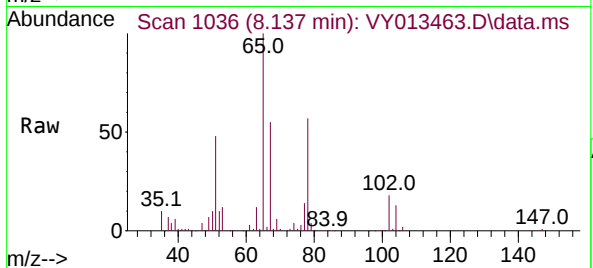
67 52.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

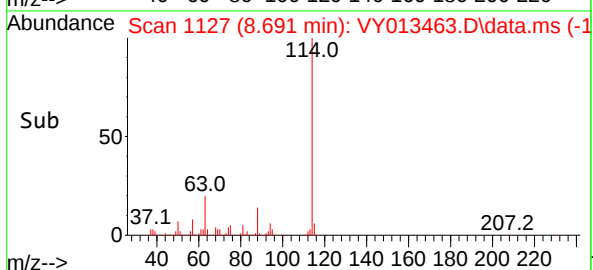
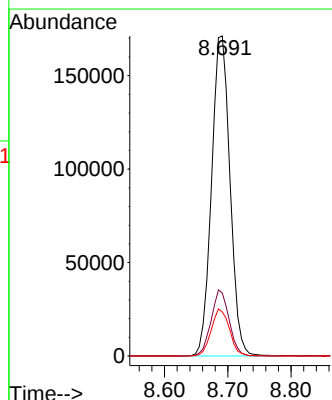
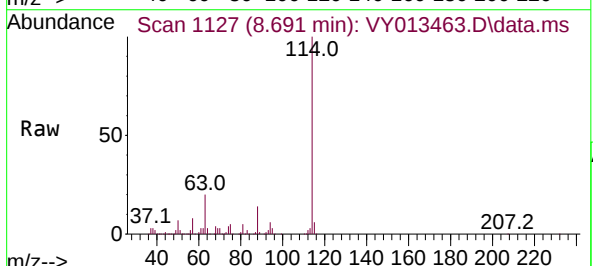
Tgt Ion:114 Resp: 346625

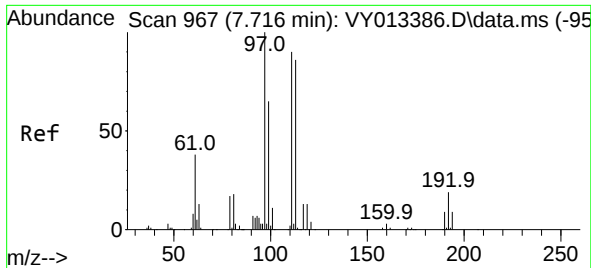
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

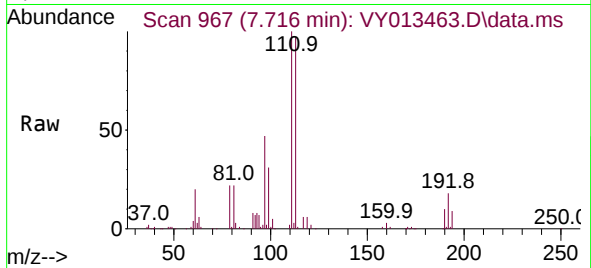
88 13.8 0.0 28.8





#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

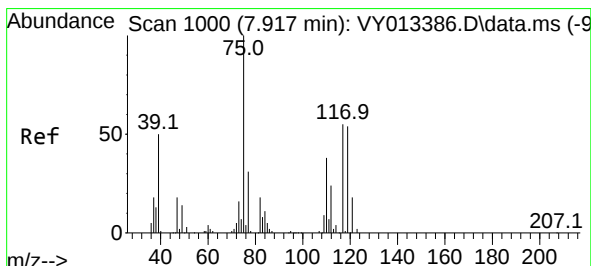
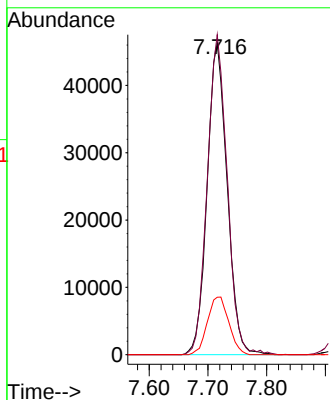
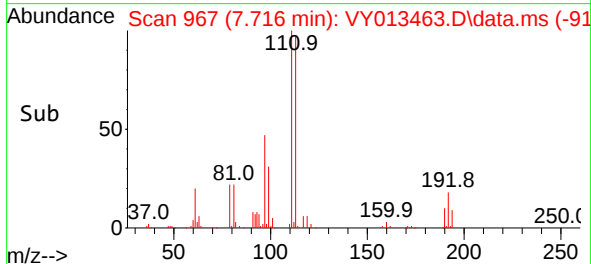
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



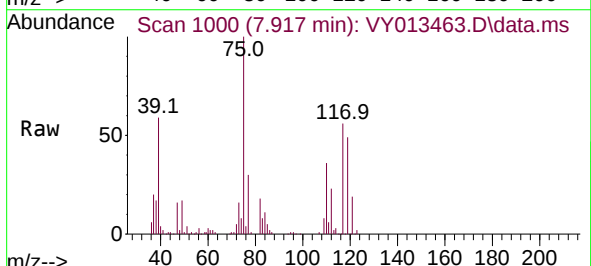
Tgt Ion:113 Resp: 10962
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.8 16.7 25.1

Manual Integrations
APPROVED

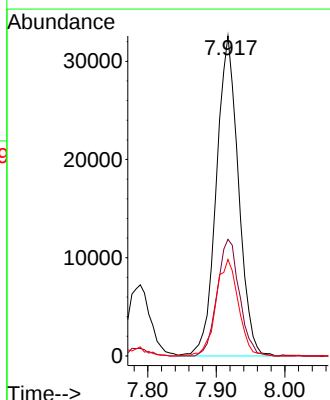
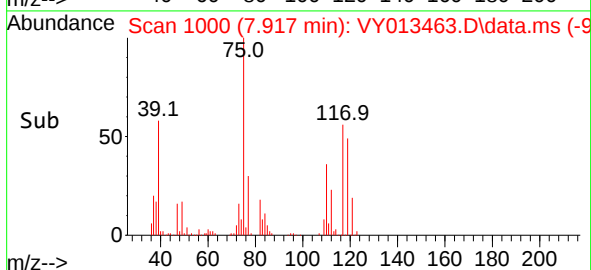
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

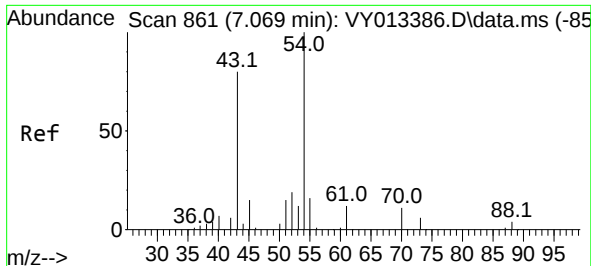


#36
1,1-Dichloropropene
Concen: 20.141 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



Tgt Ion: 75 Resp: 72873
Ion Ratio Lower Upper
75 100
110 36.7 18.7 56.1
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 20.817 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

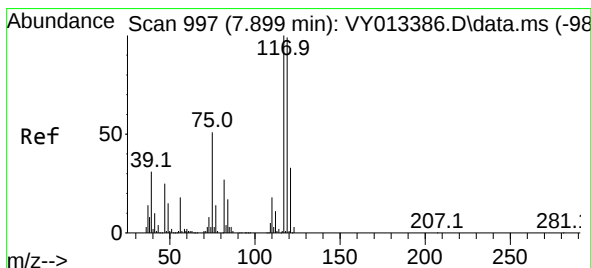
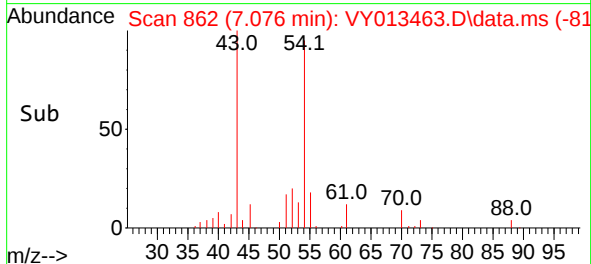
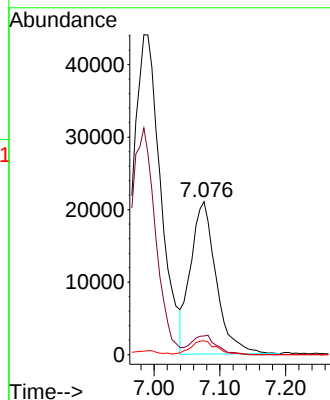
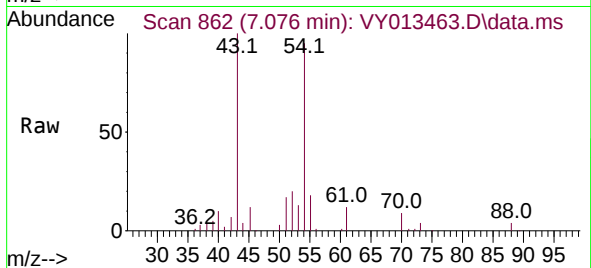
Tgt Ion: 43	Resp: 56680
Ion Ratio	Lower Upper
43 100	
61 12.2	11.4 17.0
70 9.4	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#38

Carbon Tetrachloride

Concen: 21.572 ug/l

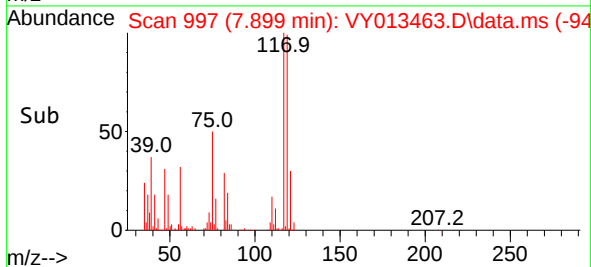
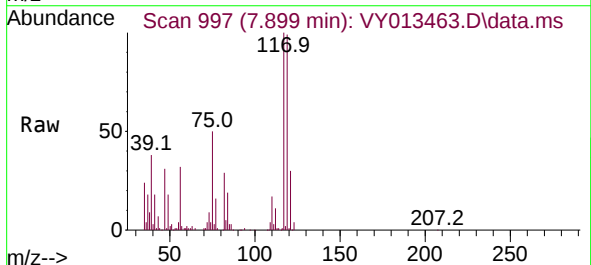
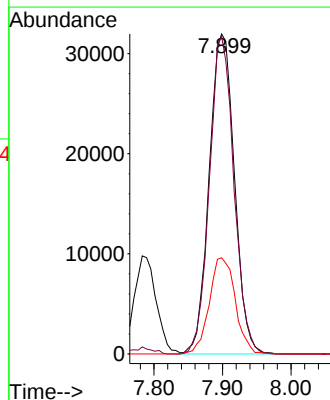
RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

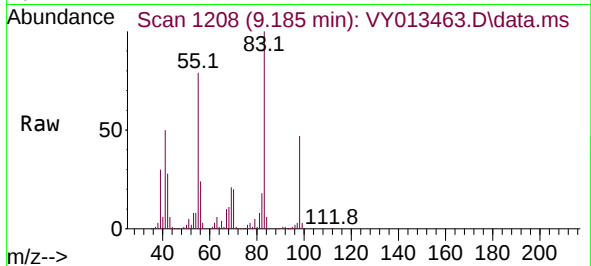
Tgt Ion:117	Resp: 81807
Ion Ratio	Lower Upper
117 100	
119 99.2	79.0 118.6
121 30.1	26.6 40.0





#39
Methylcyclohexane
Concen: 19.991 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

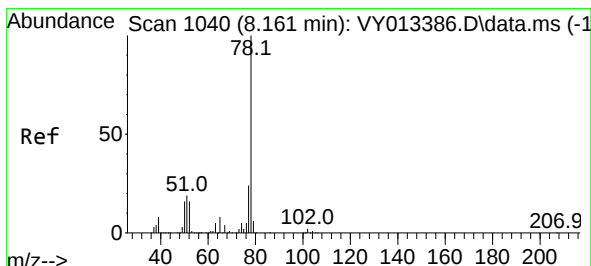
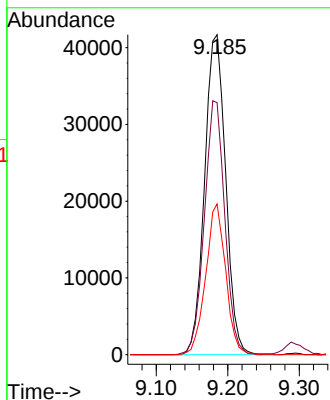
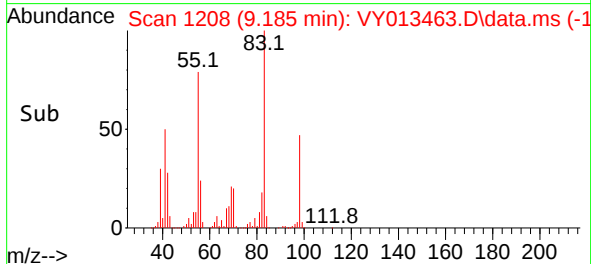
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 83 Resp: 85270
Ion Ratio Lower Upper
83 100
55 78.6 59.0 88.4
98 47.1 37.0 55.4

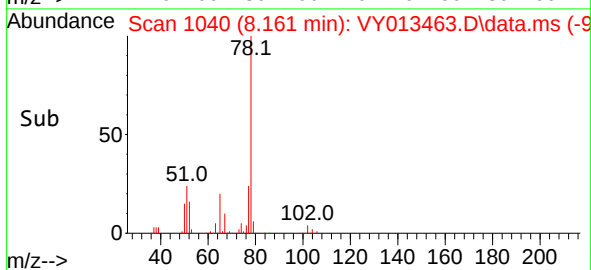
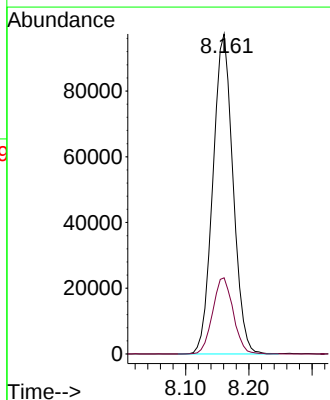
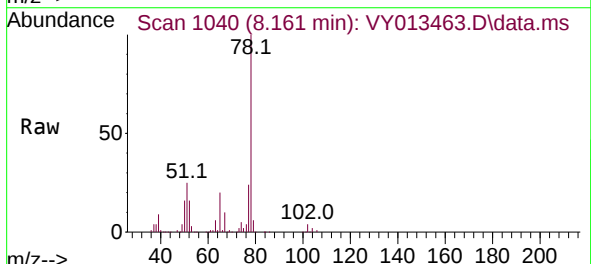
Manual Integrations
APPROVED

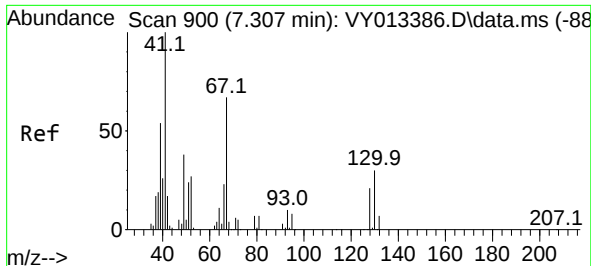
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#40
Benzene
Concen: 21.082 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

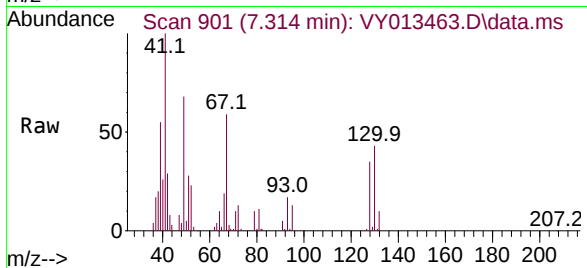
Tgt Ion: 78 Resp: 214872
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8





#41
Methacrylonitrile
Concen: 17.609 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

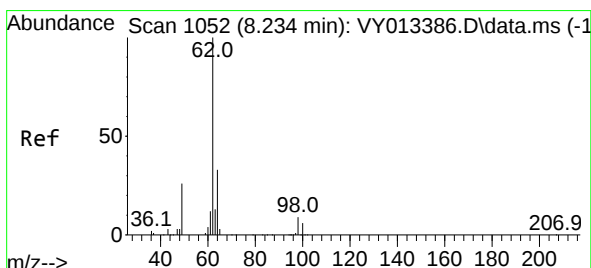
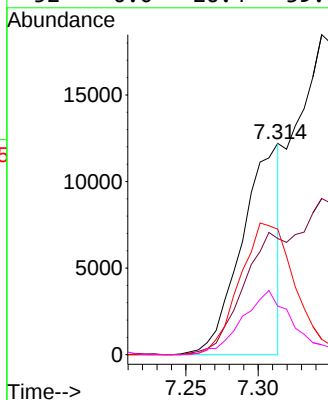
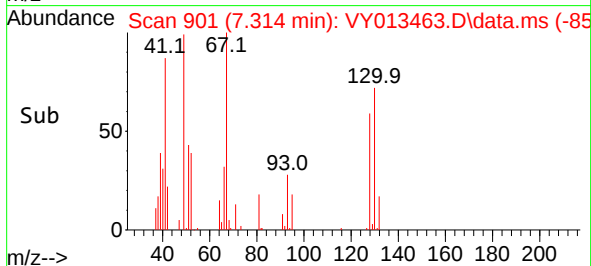
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 41 Resp: 2234
Ion Ratio Lower Upper
41 100
39 98.8 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

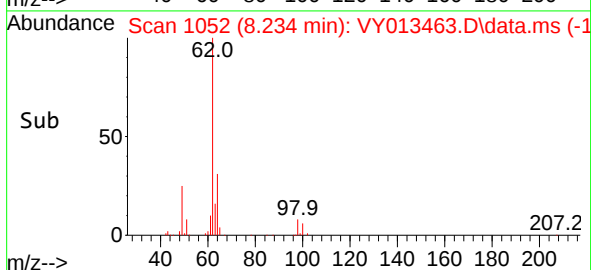
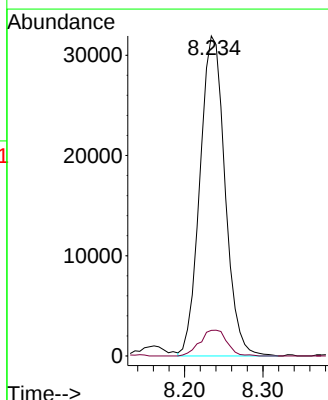
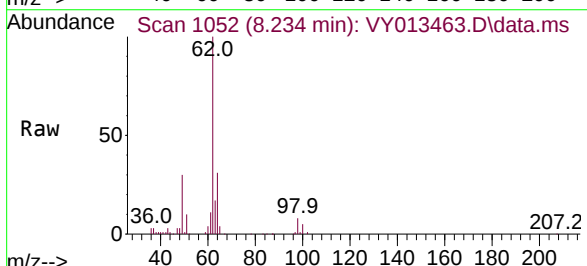
Manual Integrations
APPROVED

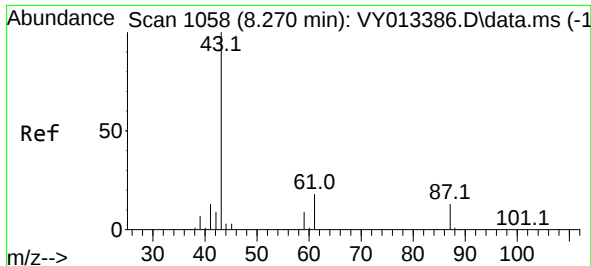
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#42
1,2-Dichloroethane
Concen: 21.352 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

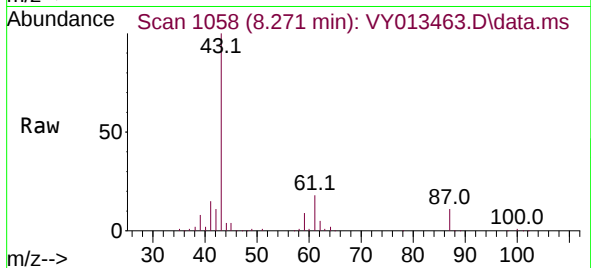
Tgt Ion: 62 Resp: 71148
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.422 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

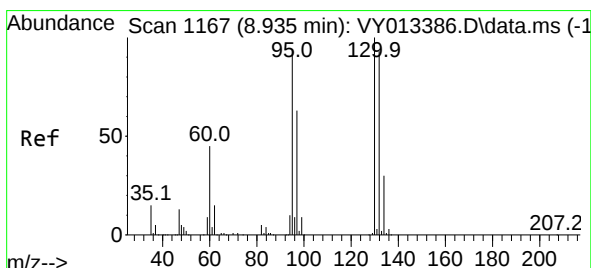
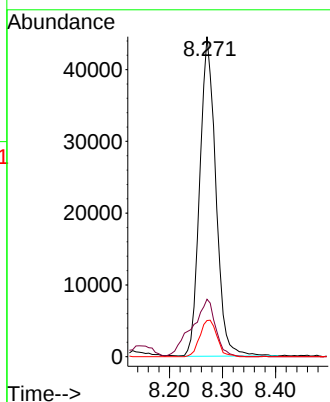
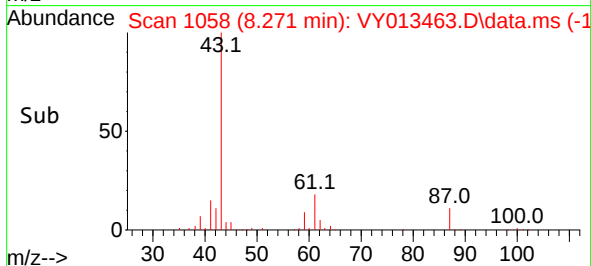
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
61 26.2 22.2 33.4
87 12.2 11.0 16.6

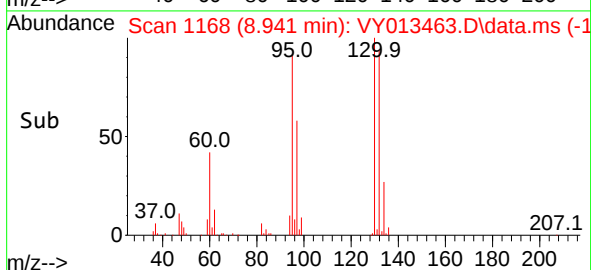
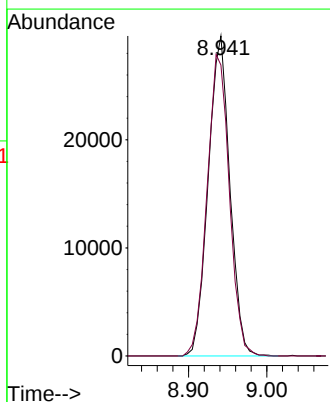
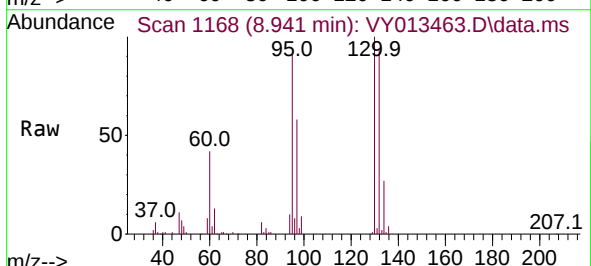
Manual Integrations
APPROVED

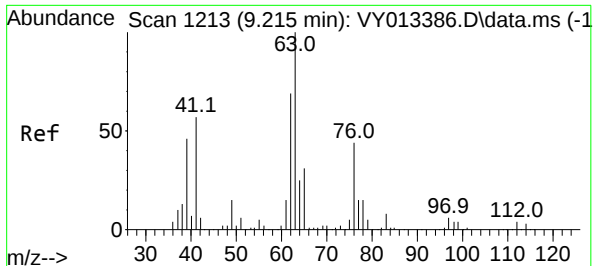
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#44
Trichloroethene
Concen: 20.947 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:130 Resp: 56790
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.407 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 63 Resp: 5438

Ion Ratio Lower Upper

63 100

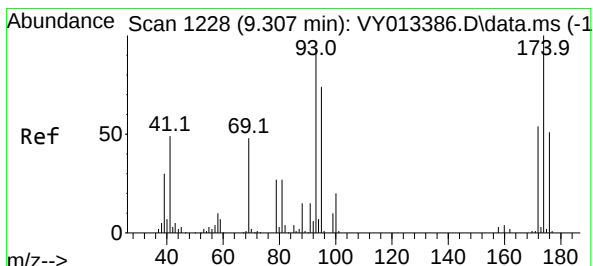
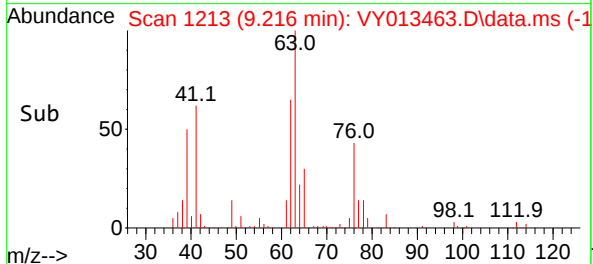
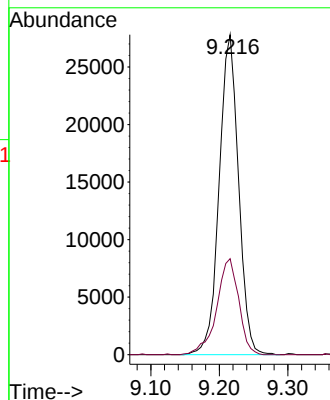
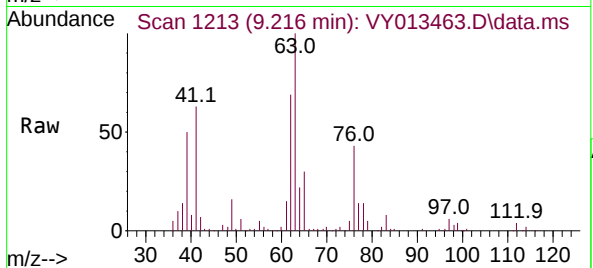
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#46

Dibromomethane

Concen: 21.816 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

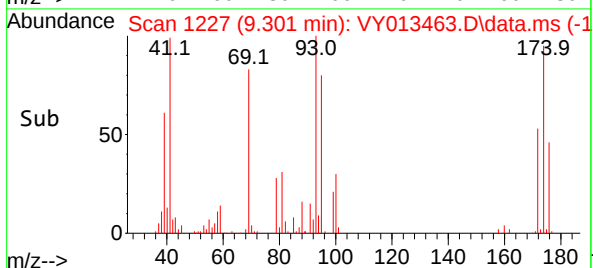
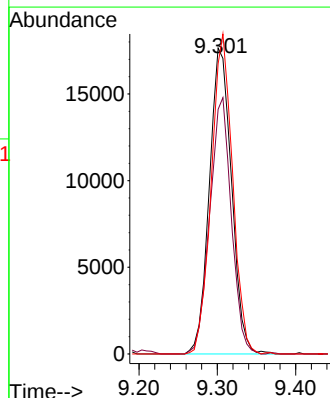
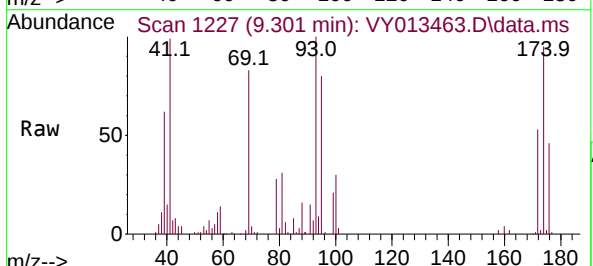
Tgt Ion: 93 Resp: 34786

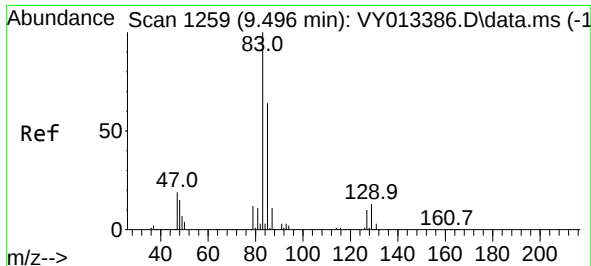
Ion Ratio Lower Upper

93 100

95 81.2 67.1 100.7

174 100.4 87.0 130.4





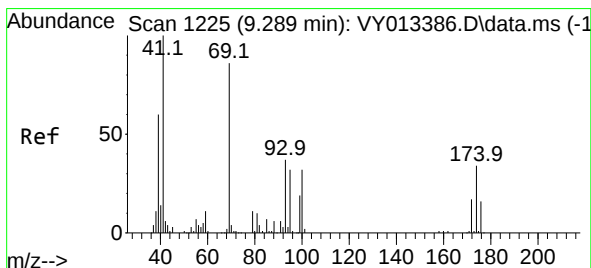
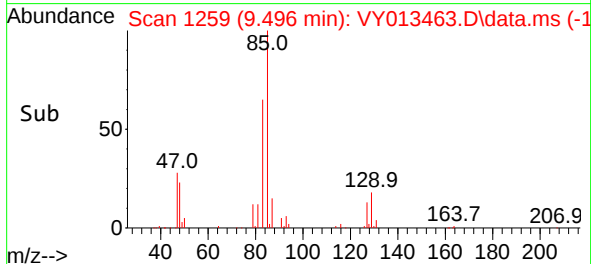
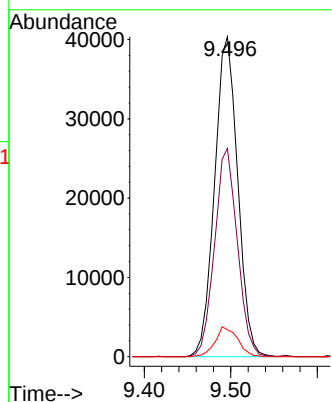
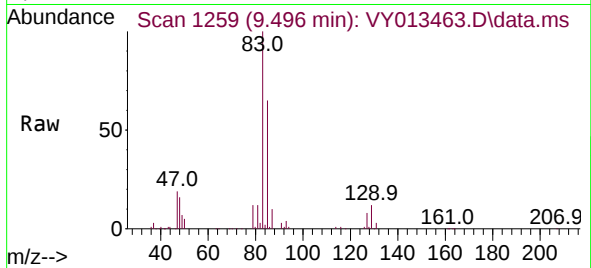
#47
Bromodichloromethane
Concen: 20.961 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 83 Resp: 7478
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2
127 8.4 8.1 12.1

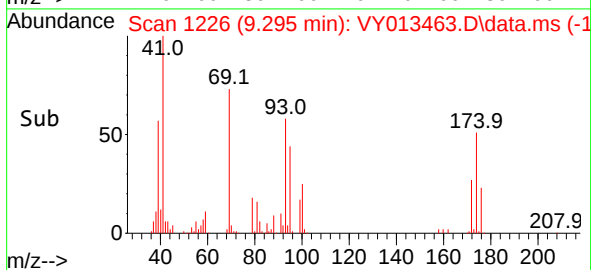
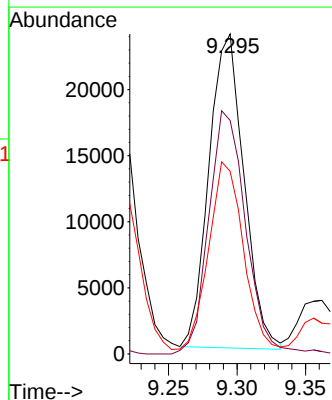
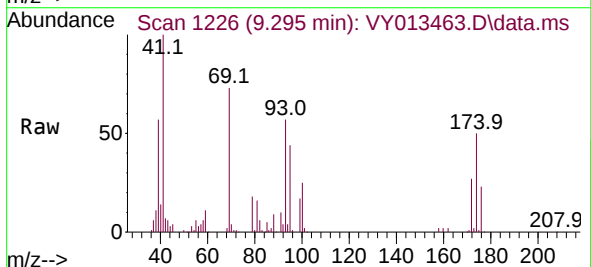
Manual Integrations
APPROVED

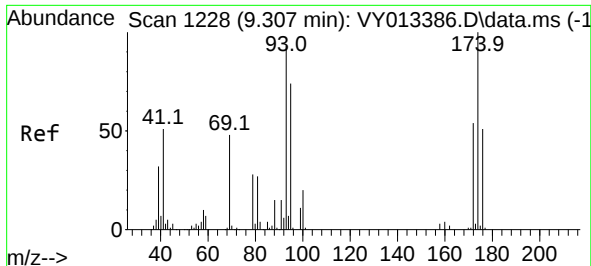
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#48
Methyl methacrylate
Concen: 19.978 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

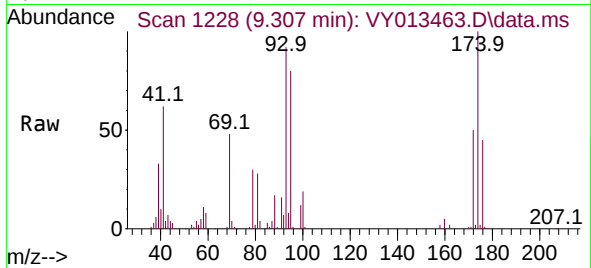
Tgt Ion: 41 Resp: 42168
Ion Ratio Lower Upper
41 100
69 82.2 70.2 105.4
39 59.3 47.9 71.9





#49
1,4-Dioxane
Concen: 443.823 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

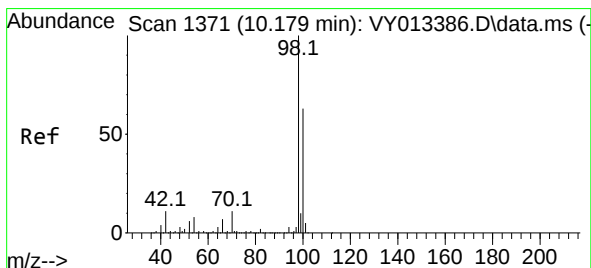
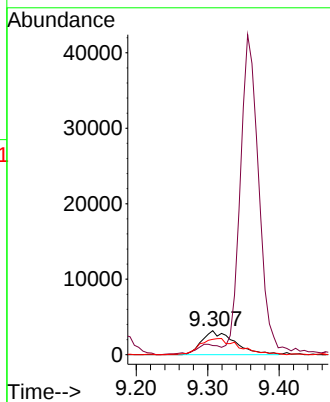
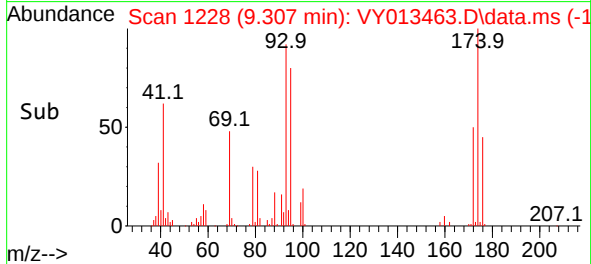
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 88 Resp: 1010
Ion Ratio Lower Upper
88 100
43 32.4 16.8 25.2
58 79.9 54.3 81.5

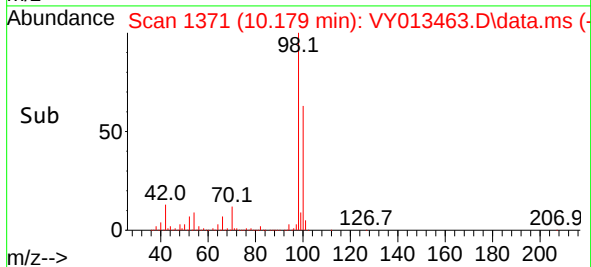
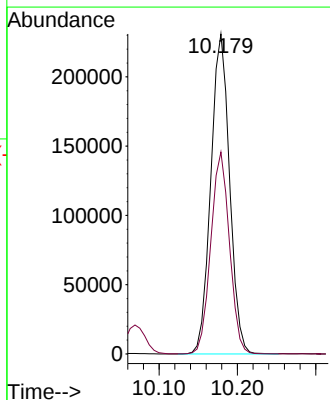
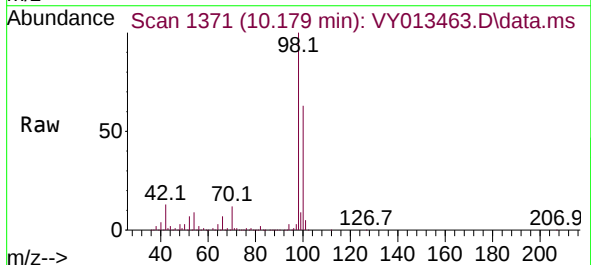
Manual Integrations
APPROVED

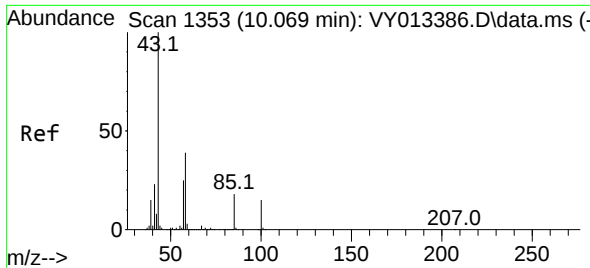
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#50
Toluene-d8
Concen: 49.545 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 98 Resp: 384249
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7





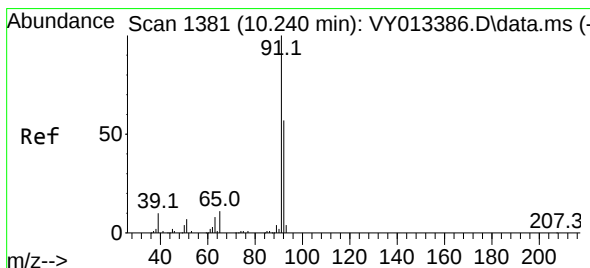
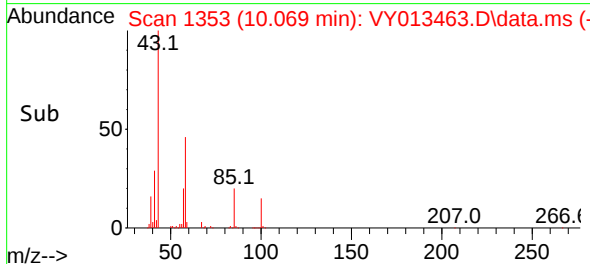
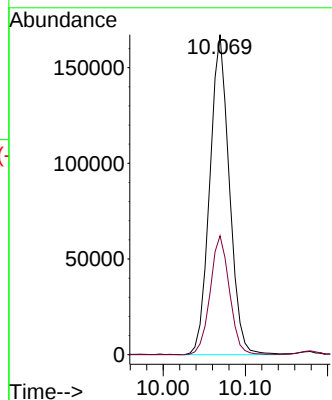
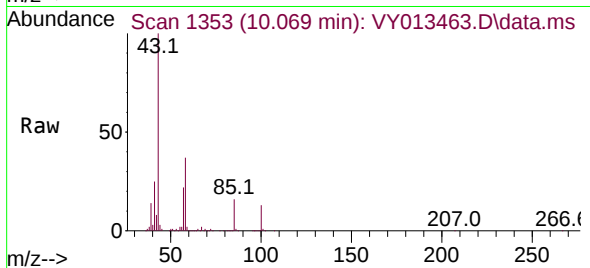
#51
4-Methyl-2-Pentanone
Concen: 107.896 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 43 Resp: 27632
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

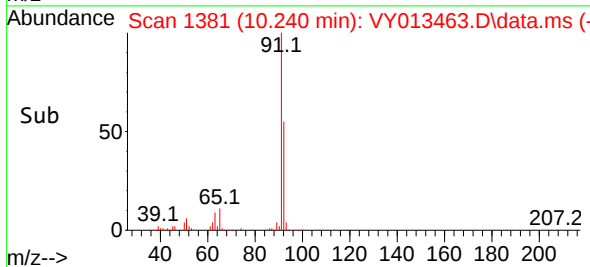
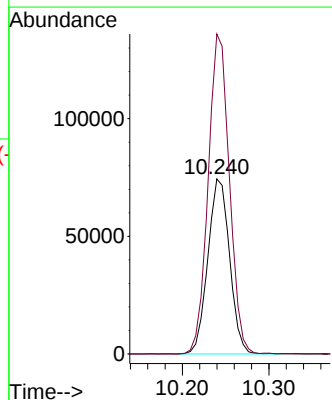
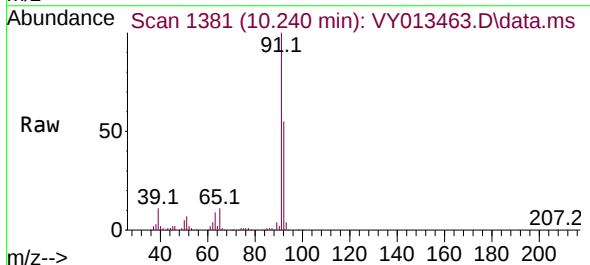
Manual Integrations
APPROVED

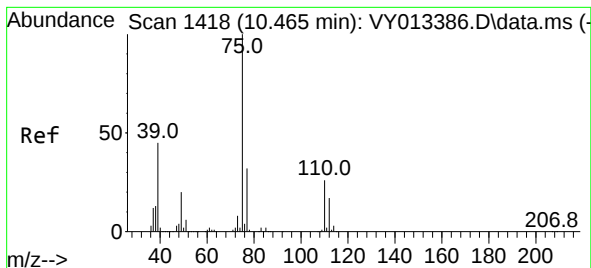
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#52
Toluene
Concen: 21.163 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 92 Resp: 129796
Ion Ratio Lower Upper
92 100
91 178.7 140.2 210.4





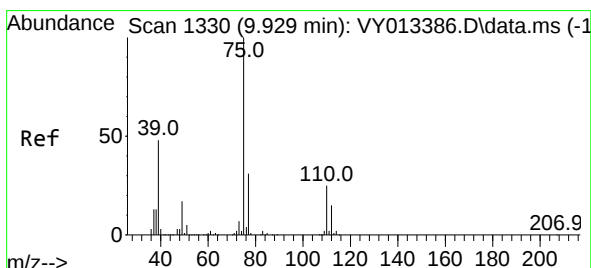
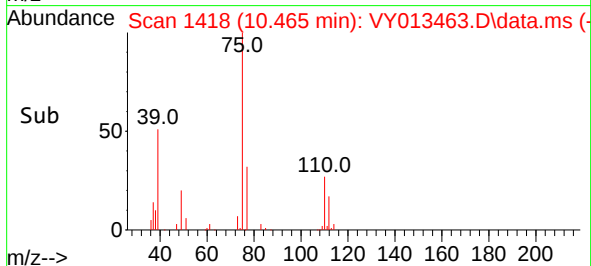
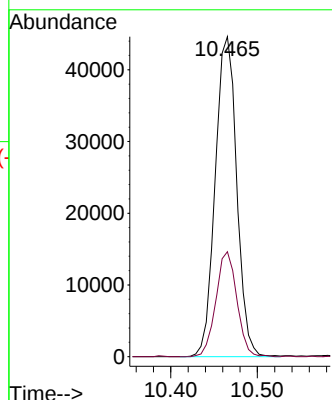
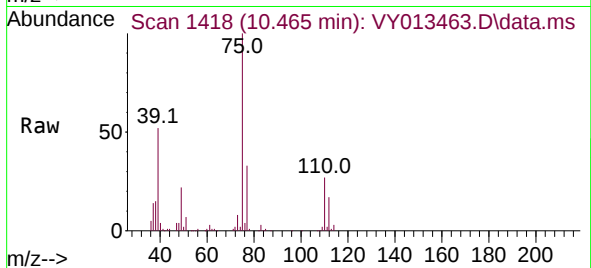
#53
t-1,3-Dichloropropene
Concen: 20.391 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 75 Resp: 76998
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8

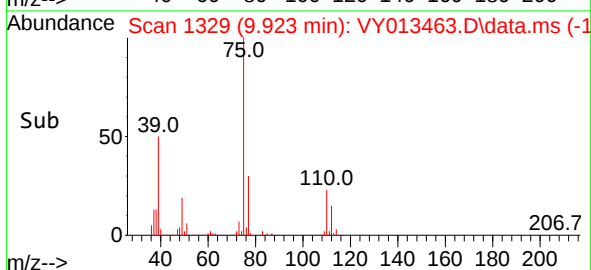
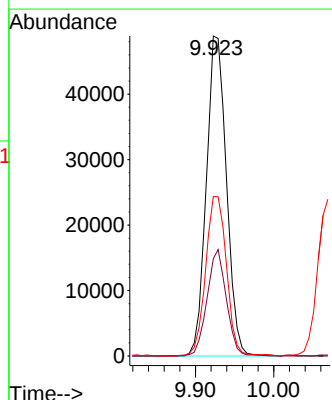
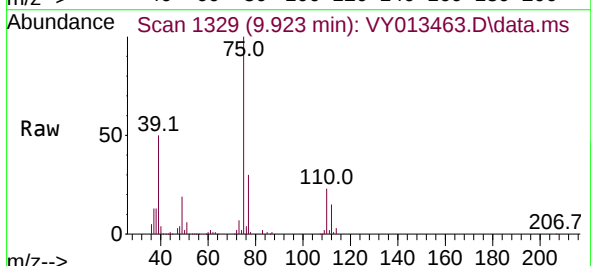
Manual Integrations
APPROVED

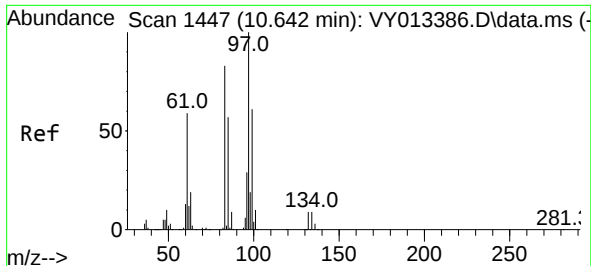
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#54
cis-1,3-Dichloropropene
Concen: 20.482 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

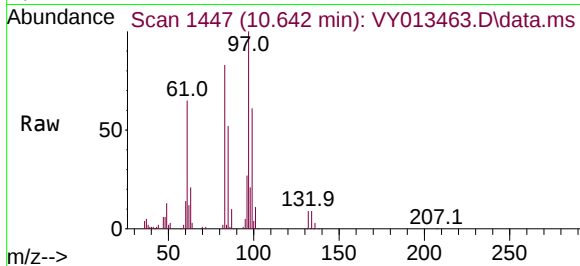
Tgt Ion: 75 Resp: 87025
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 49.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 22.269 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

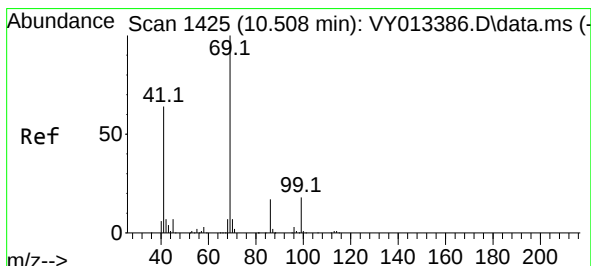
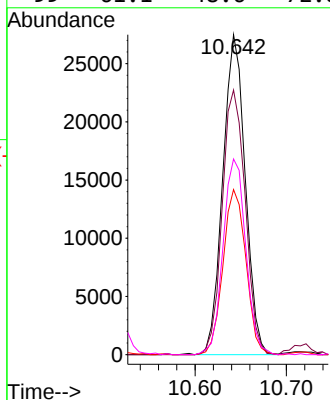
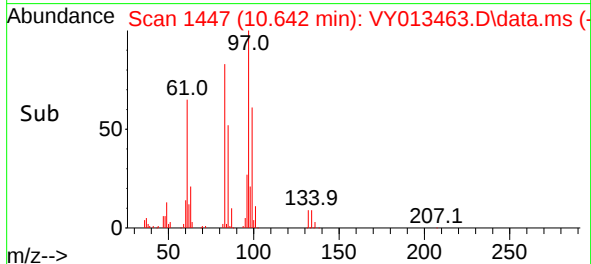
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion:	97	Resp:	4702
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.4	99.6
85	51.6	45.6	68.4
99	61.1	48.6	72.8

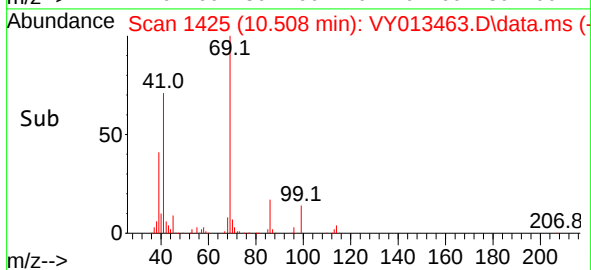
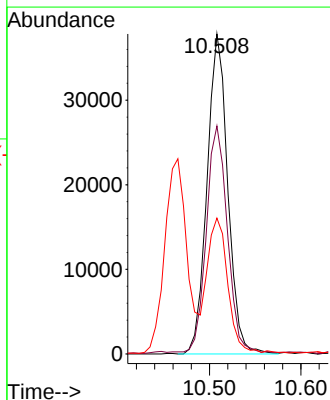
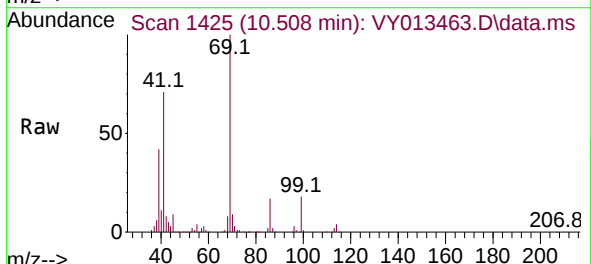
Manual Integrations
APPROVED

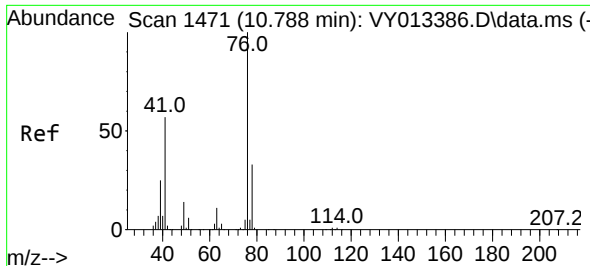
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#56
Ethyl methacrylate
Concen: 20.358 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:	69	Resp:	59638
Ion	Ratio	Lower	Upper
69	100		
41	71.2	51.4	77.0
39	41.5	29.0	43.6





#57

1,3-Dichloropropane

Concen: 21.678 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion: 76 Resp: 7752

Ion Ratio Lower Upper

76 100

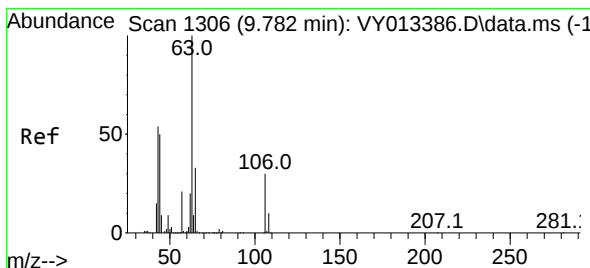
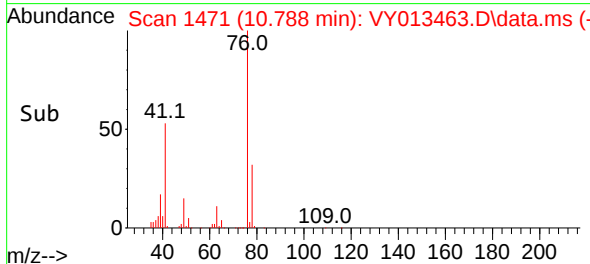
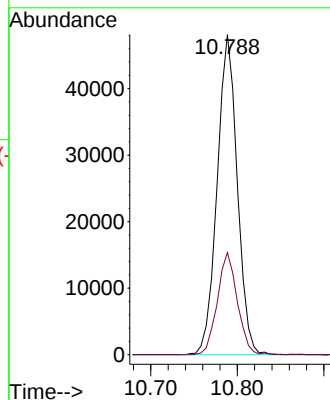
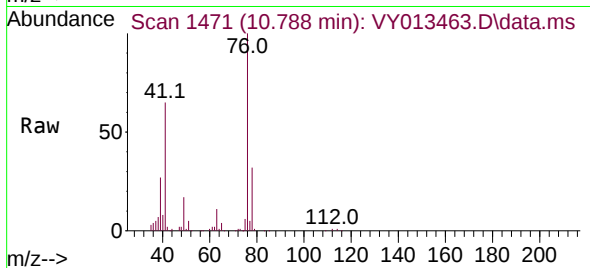
78 31.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.692 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013463.D

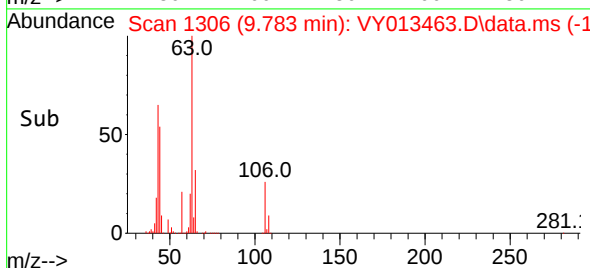
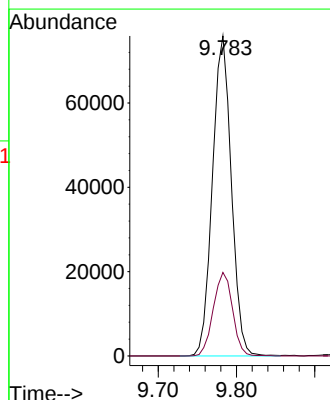
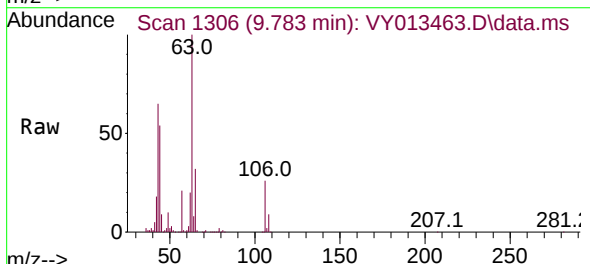
Acq: 26 Apr 2023 11:12

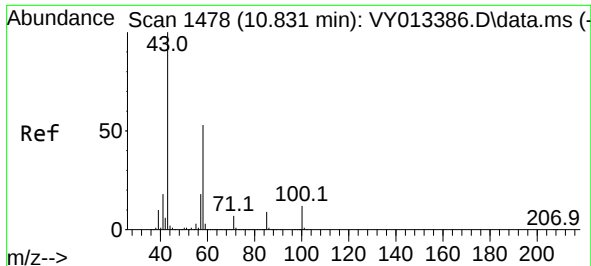
Tgt Ion: 63 Resp: 127089

Ion Ratio Lower Upper

63 100

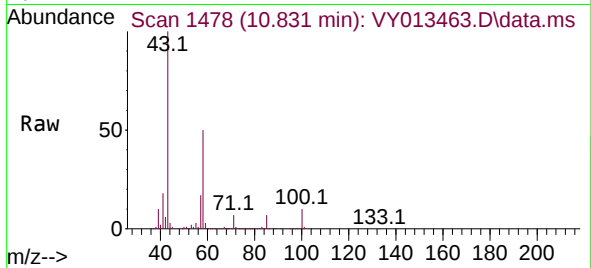
106 26.6 23.5 35.3





#59
2-Hexanone
Concen: 108.659 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

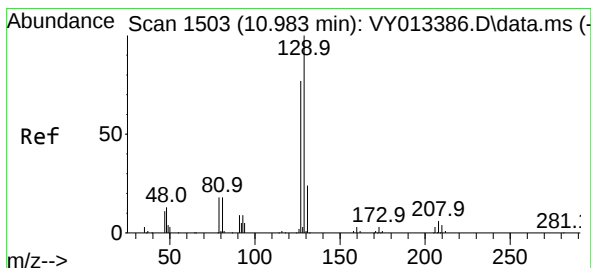
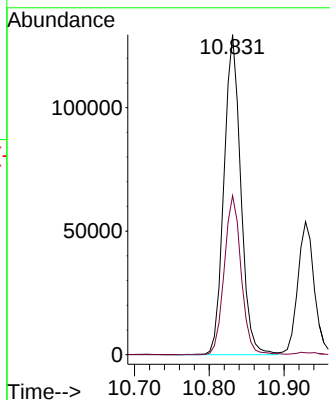
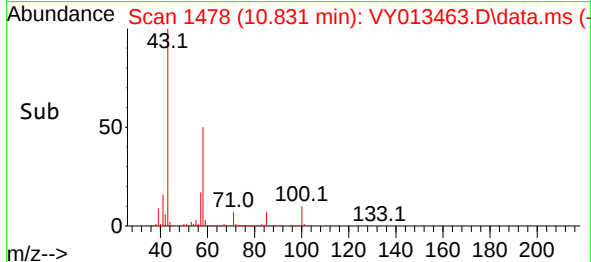
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



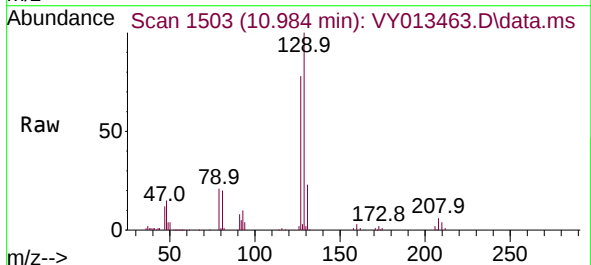
Tgt Ion: 43 Resp: 202284
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8

Manual Integrations
APPROVED

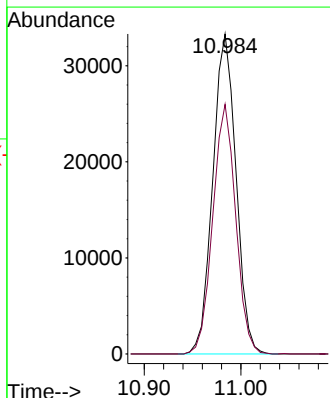
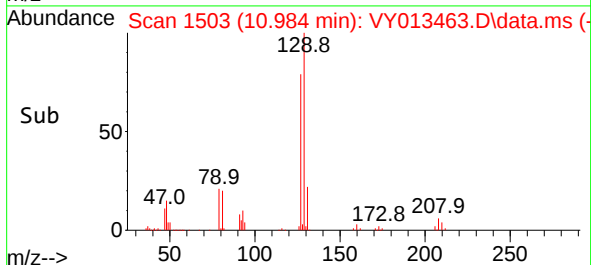
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

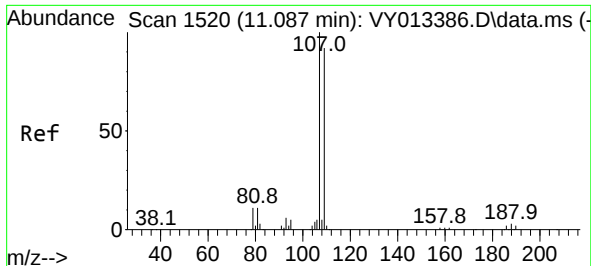


#60
Dibromochloromethane
Concen: 21.653 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



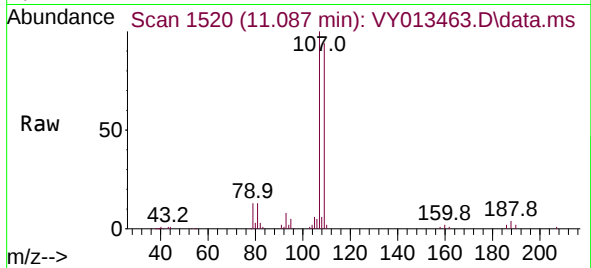
Tgt Ion:129 Resp: 55516
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.218 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

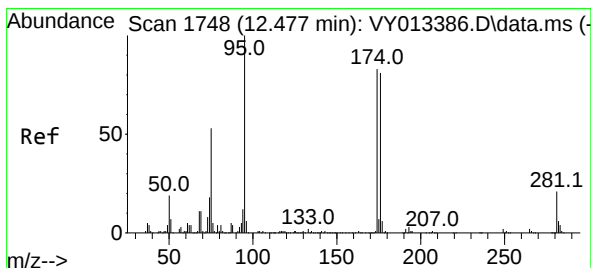
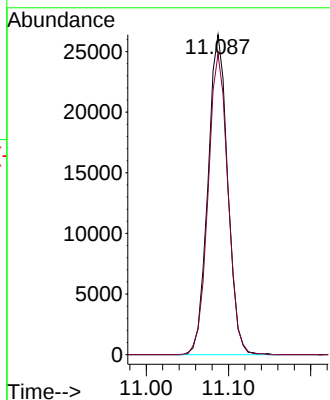
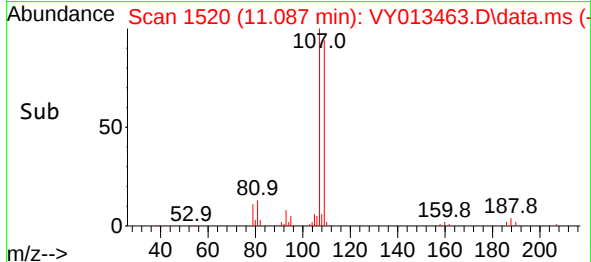
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



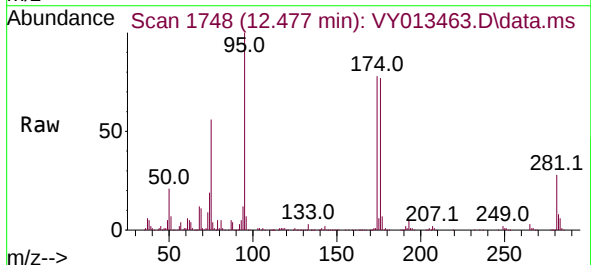
Tgt Ion:107 Resp: 44049
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

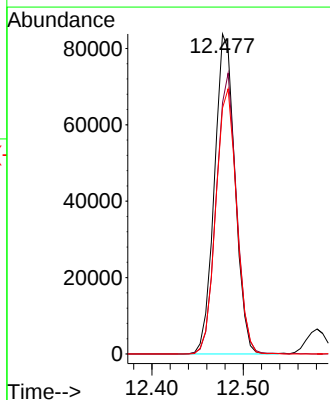
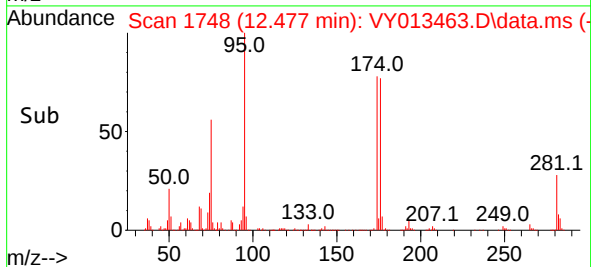
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

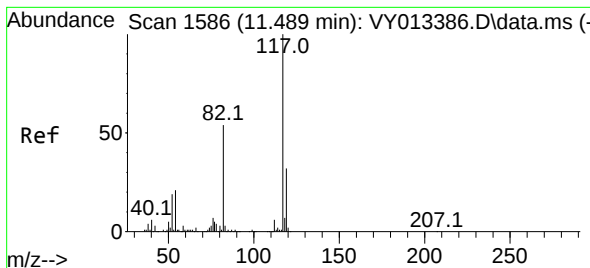


#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



Tgt Ion: 95 Resp: 130825
Ion Ratio Lower Upper
95 100
174 86.4 0.0 182.0
176 84.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion:117 Resp: 307692

Ion Ratio Lower Upper

117 100

82 54.7 43.0 64.6

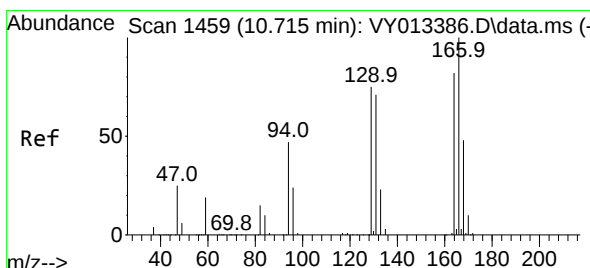
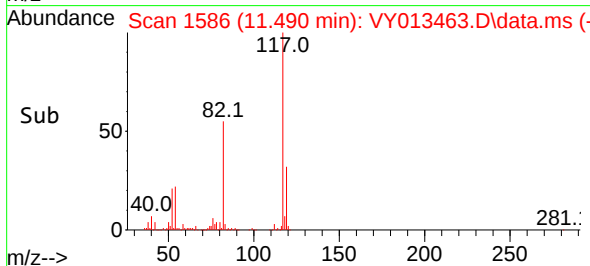
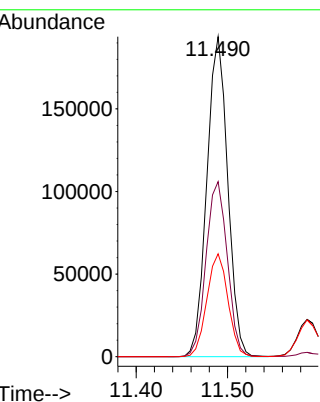
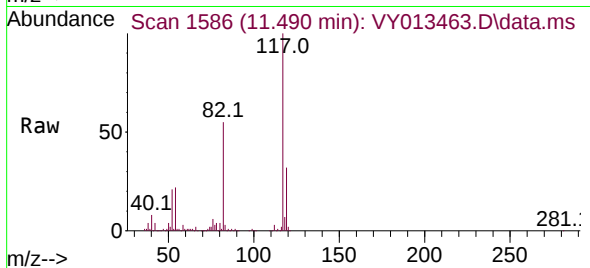
119 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#64

Tetrachloroethene

Concen: 21.602 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:164 Resp: 50543

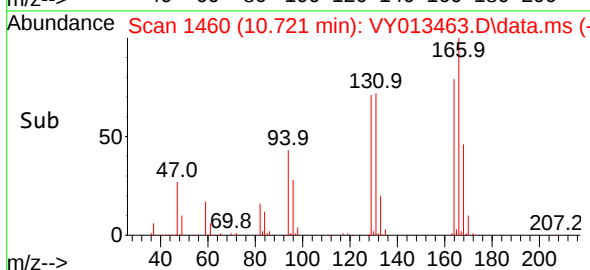
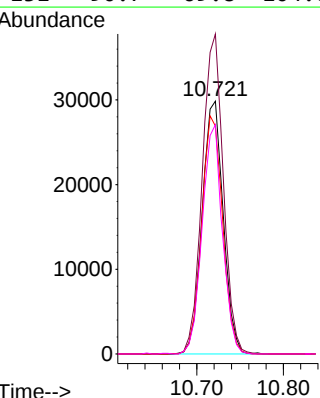
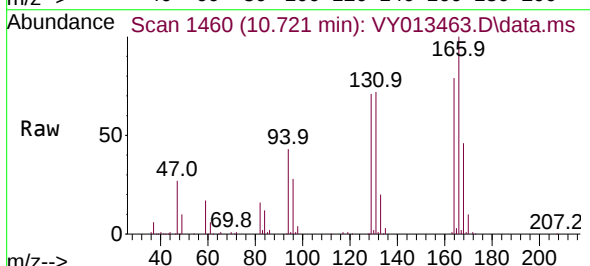
Ion Ratio Lower Upper

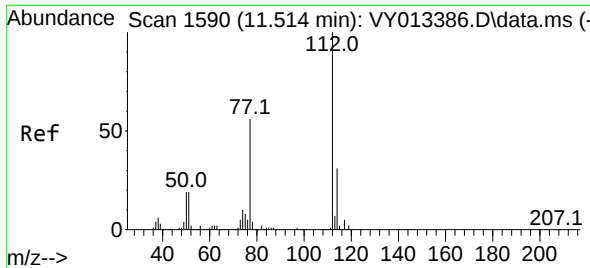
164 100

166 126.6 97.5 146.3

129 90.2 72.6 109.0

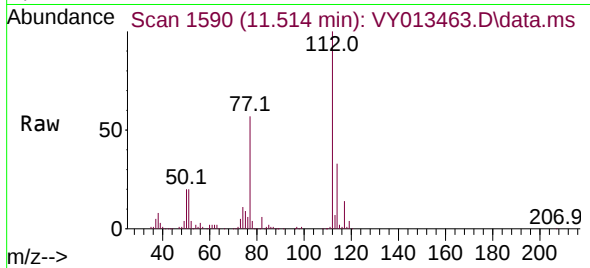
131 90.7 69.8 104.6





#65
Chlorobenzene
Concen: 20.886 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

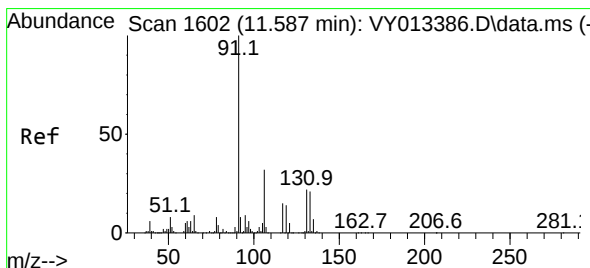
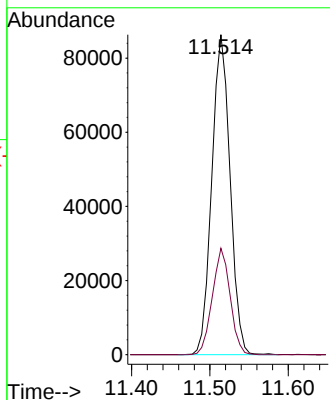
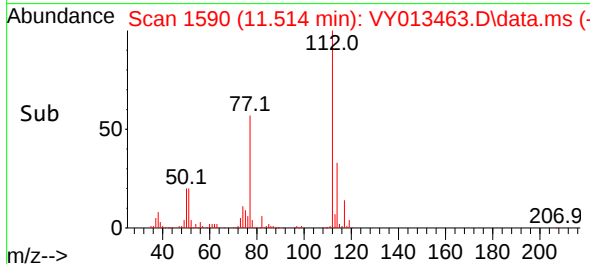
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



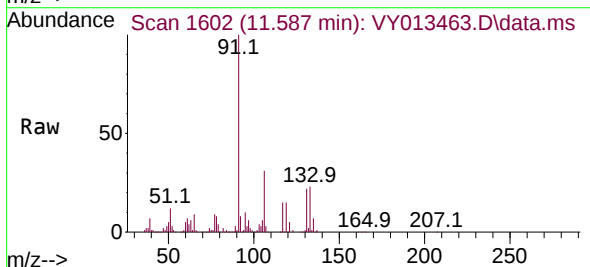
Tgt Ion:112 Resp: 13999
Ion Ratio Lower Upper
112 100
114 33.3 24.9 37.3

Manual Integrations
APPROVED

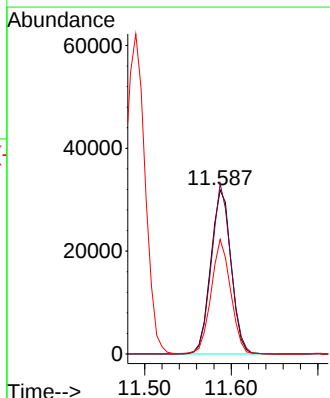
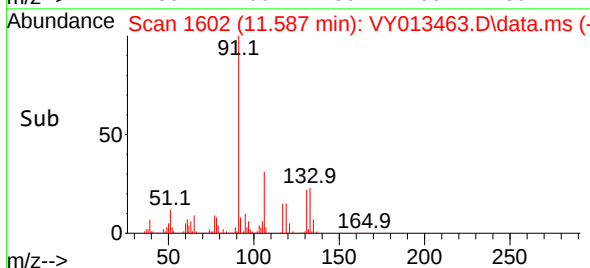
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

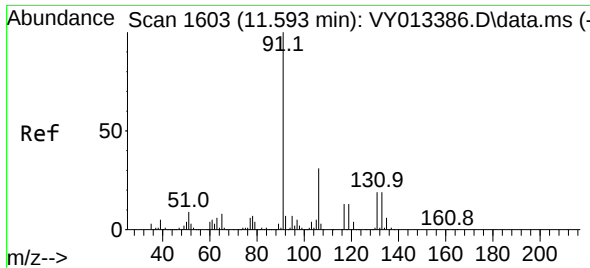


#66
1,1,1,2-Tetrachloroethane
Concen: 20.761 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



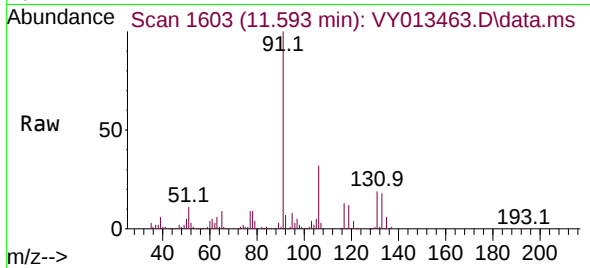
Tgt Ion:131 Resp: 52043
Ion Ratio Lower Upper
131 100
133 99.1 47.7 143.1
119 67.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.306 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

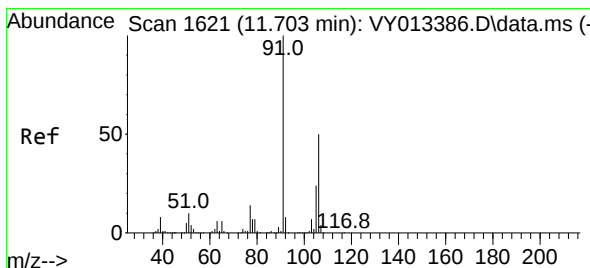
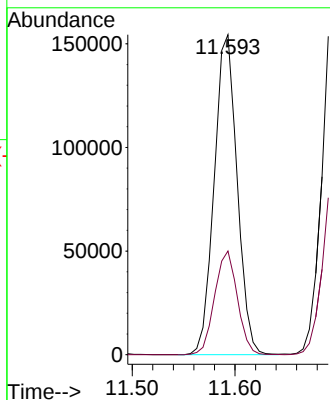
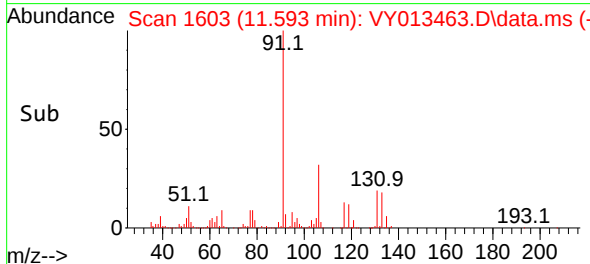
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



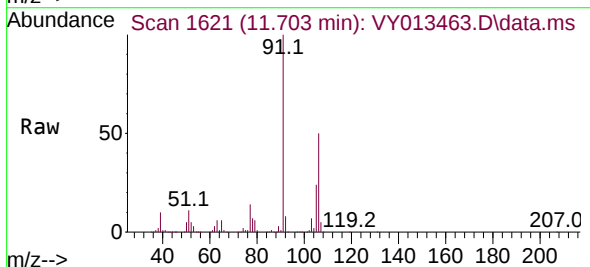
Tgt Ion: 91 Resp: 239004
Ion Ratio Lower Upper
91 100
106 32.4 25.1 37.7

Manual Integrations
APPROVED

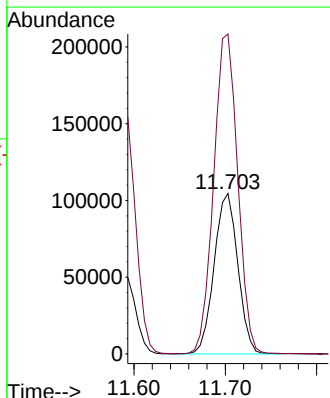
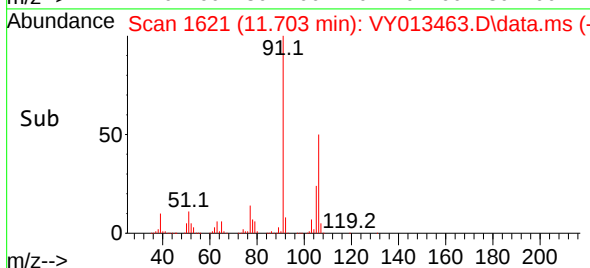
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

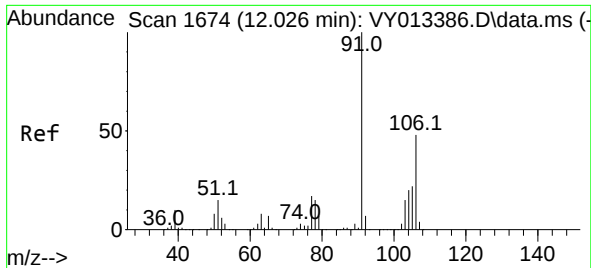


#68
m/p-Xylenes
Concen: 42.129 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



Tgt Ion:106 Resp: 188502
Ion Ratio Lower Upper
106 100
91 202.9 160.9 241.3





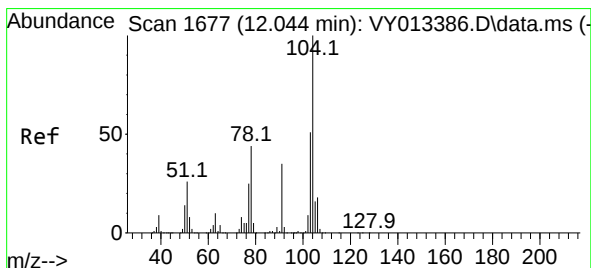
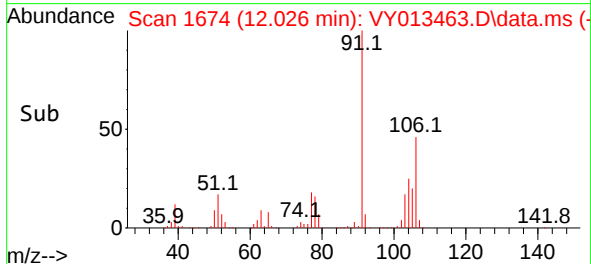
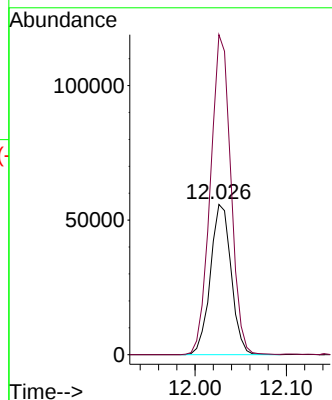
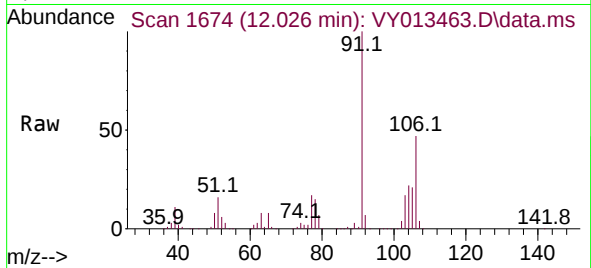
#69
o-Xylene
Concen: 20.783 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion:106 Resp: 8794
Ion Ratio Lower Upper
106 100
91 210.1 105.5 316.4

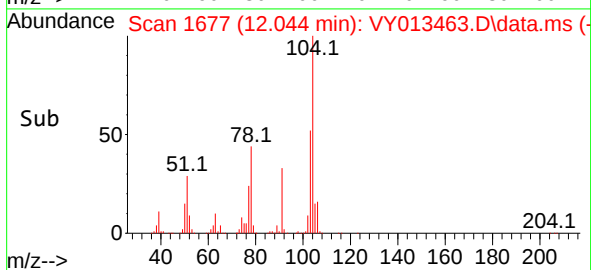
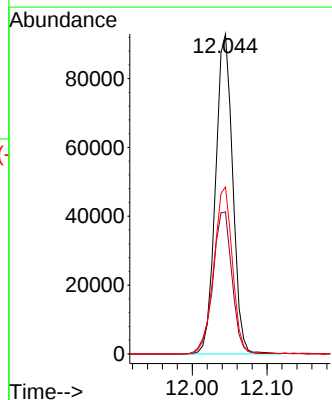
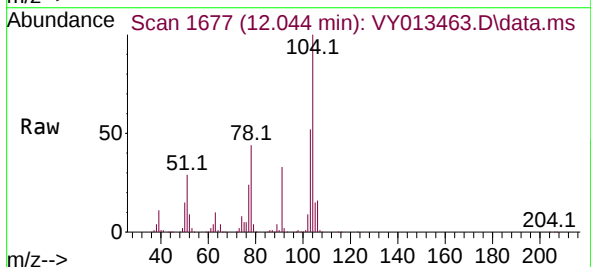
Manual Integrations
APPROVED

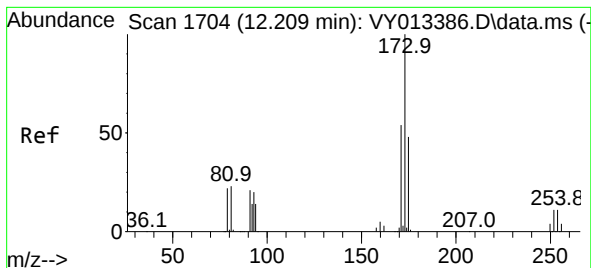
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#70
Styrene
Concen: 20.974 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:104 Resp: 148401
Ion Ratio Lower Upper
104 100
78 49.6 40.3 60.5
103 56.5 45.0 67.4





#71

Bromoform

Concen: 21.625 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

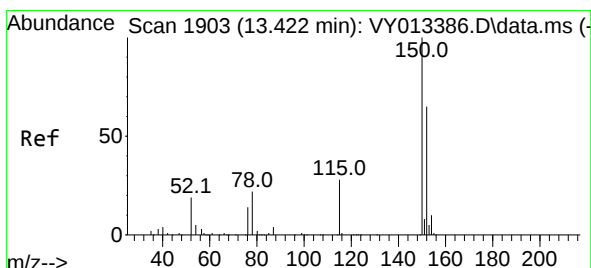
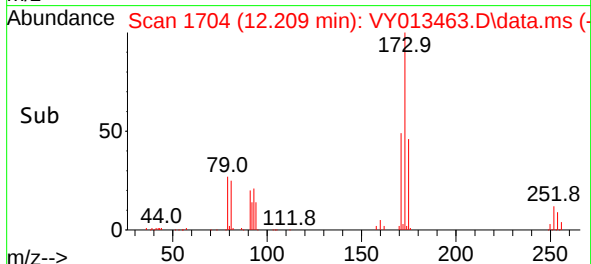
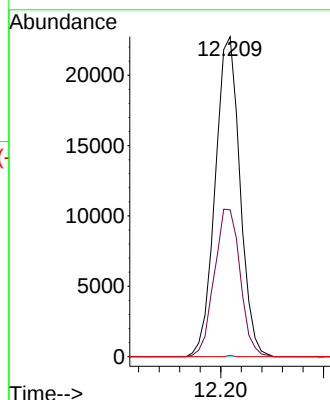
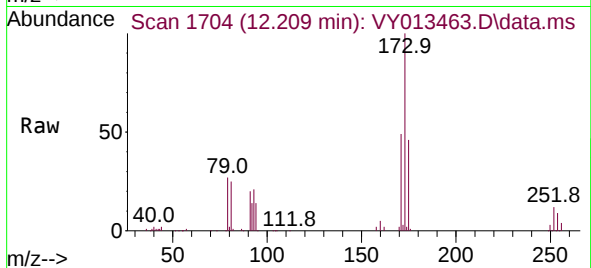
Tgt Ion:173	Resp:	3797
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 72.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

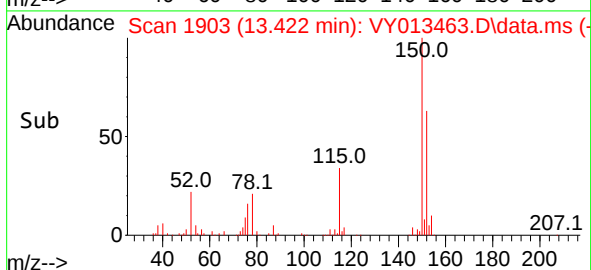
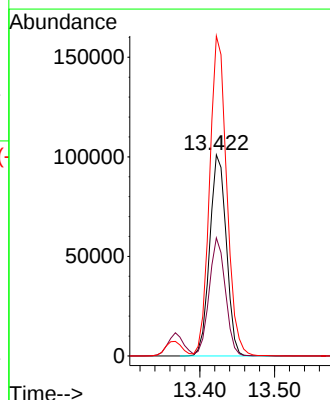
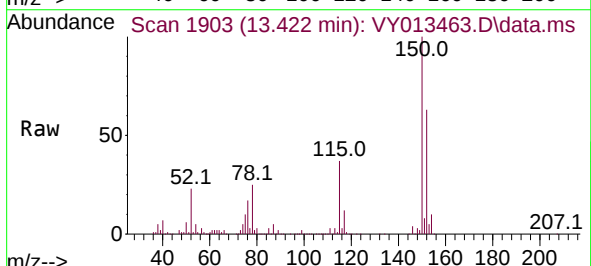
RT: 13.422 min Scan# 1903

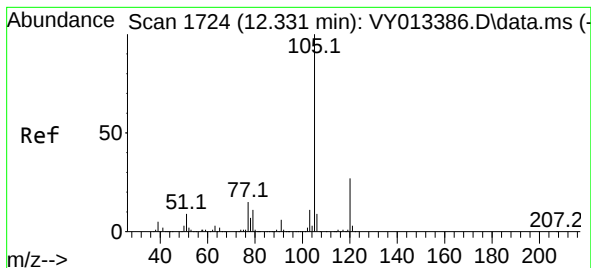
Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:152	Resp:	155551
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.1 84.2
150	164.1	0.0 352.0





#73

Isopropylbenzene

Concen: 19.619 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion:105 Resp: 230819

Ion Ratio Lower Upper

105 100

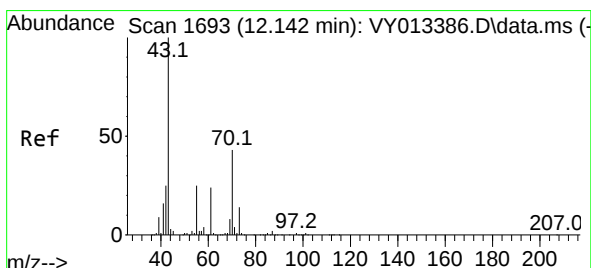
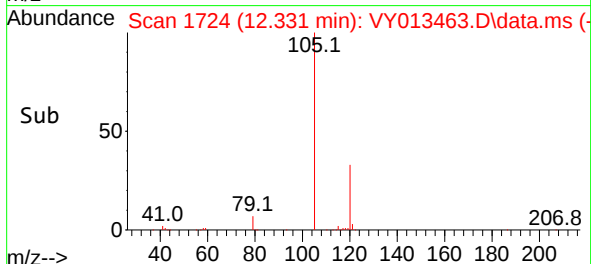
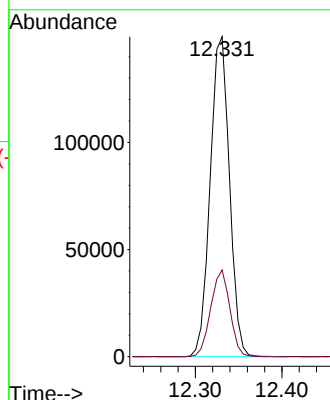
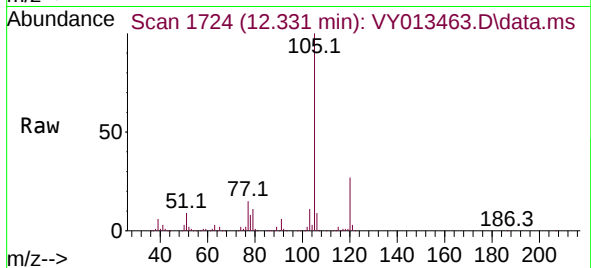
120 26.8 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#74

N-ethyl acetate

Concen: 19.320 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion: 43 Resp: 80890

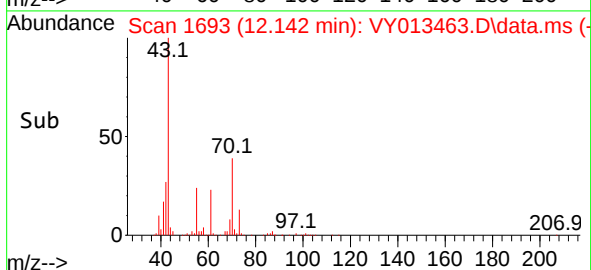
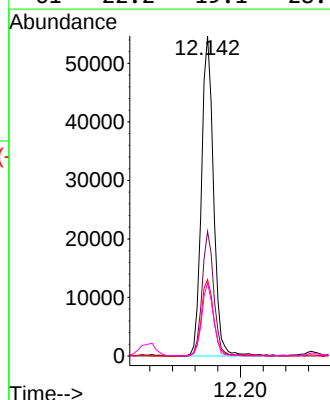
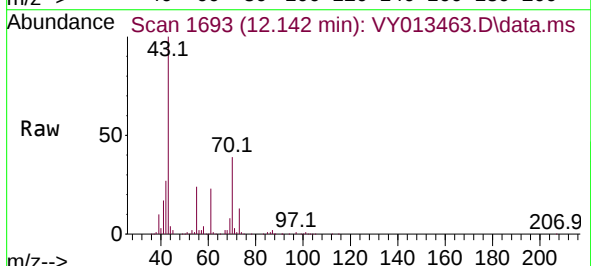
Ion Ratio Lower Upper

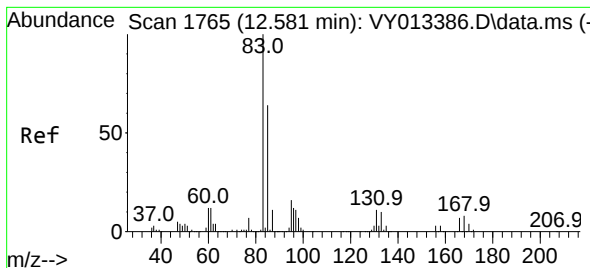
43 100

70 38.0 33.0 49.4

55 24.1 19.8 29.6

61 22.2 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.552 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

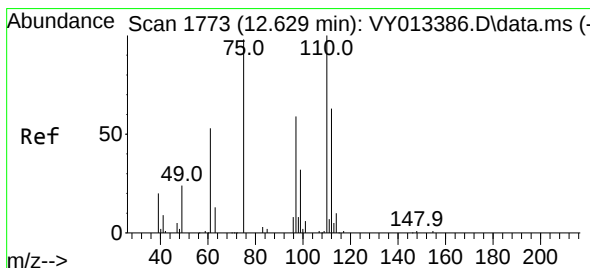
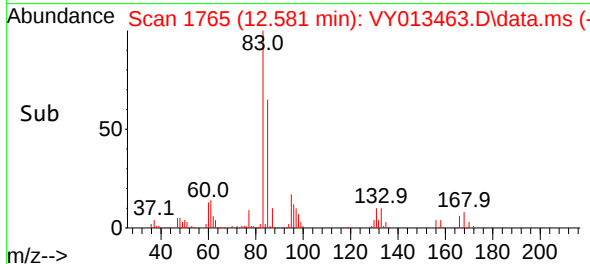
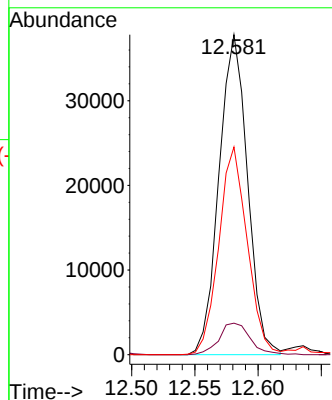
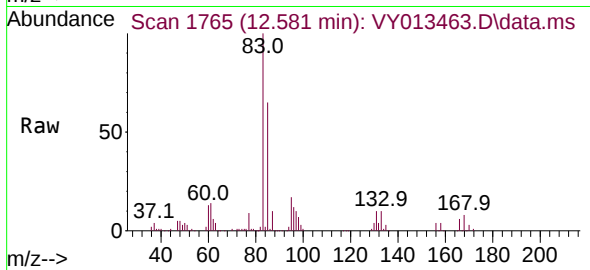
Tgt Ion:	83	Resp:	5910
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.7	17.0
85	64.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#76

1,2,3-Trichloropropane

Concen: 21.065 ug/l m

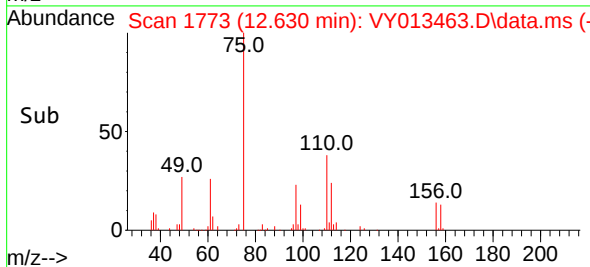
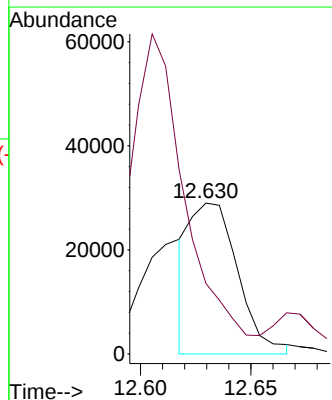
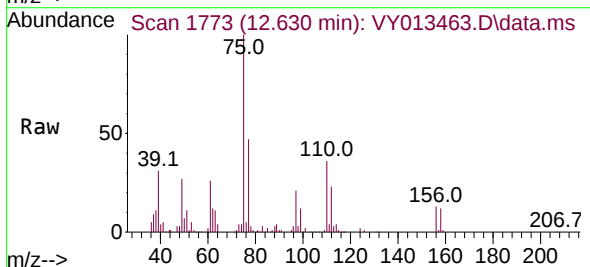
RT: 12.630 min Scan# 1773

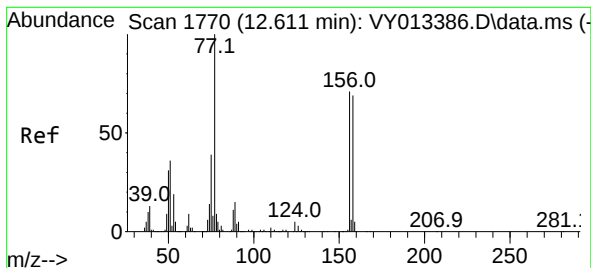
Delta R.T. 0.001 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:	75	Resp:	44190
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.574 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

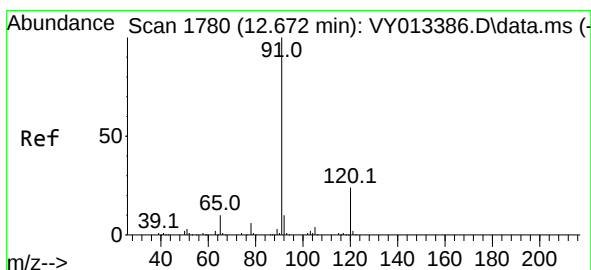
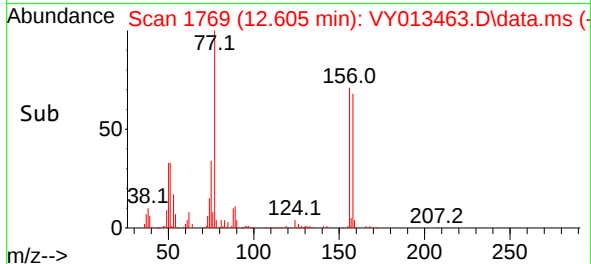
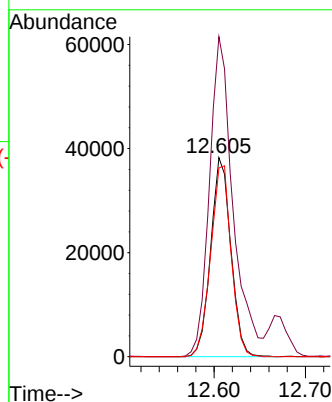
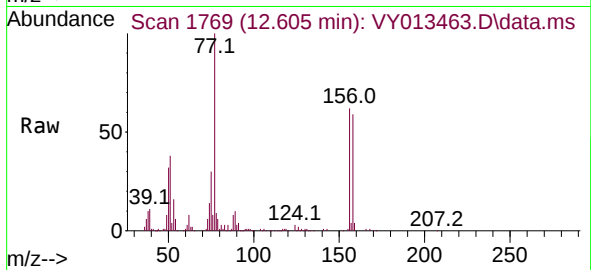
Tgt Ion:	156	Resp:	5865
Ion Ratio	Lower	Upper	
156	100		
77	188.4	87.6	262.9
158	97.5	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#78

n-propylbenzene

Concen: 20.081 ug/l

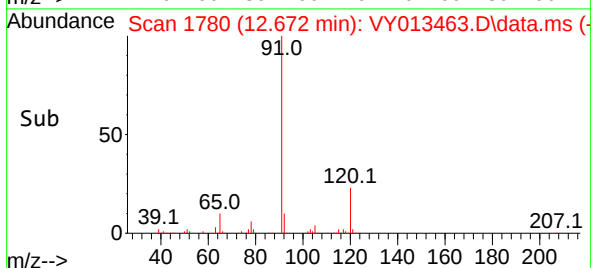
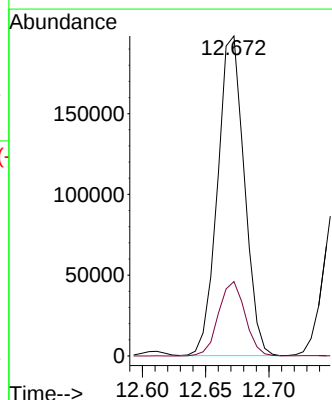
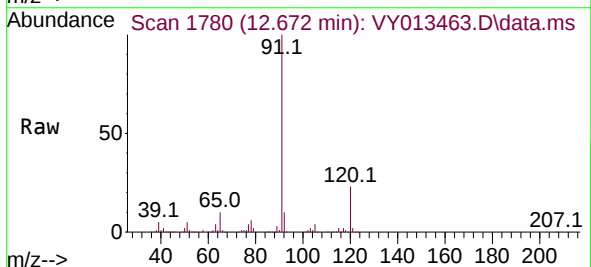
RT: 12.672 min Scan# 1780

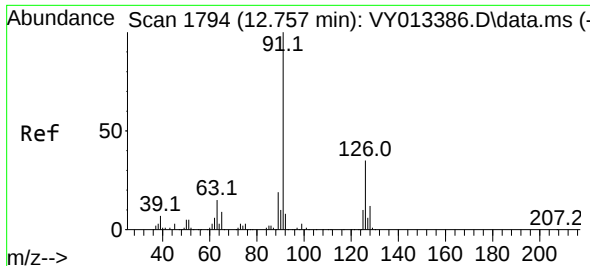
Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Tgt Ion:	91	Resp:	291007
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.9	35.9





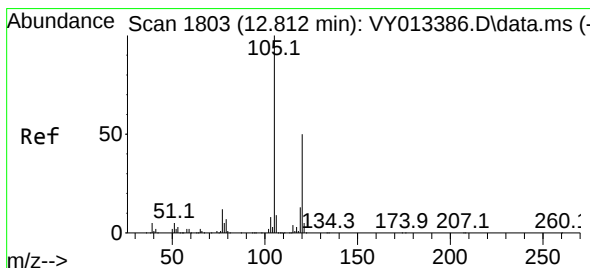
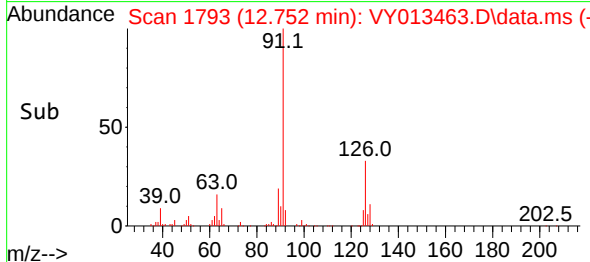
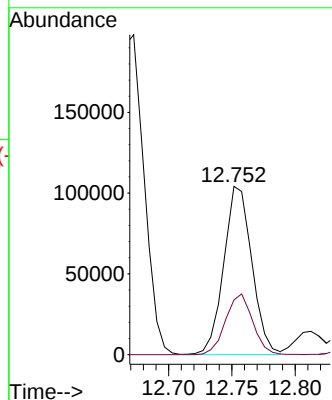
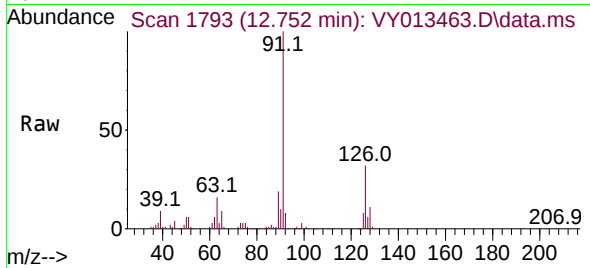
#79
2-Chlorotoluene
Concen: 19.874 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 91 Resp: 160834
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4

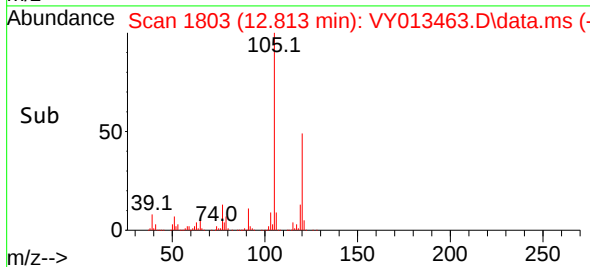
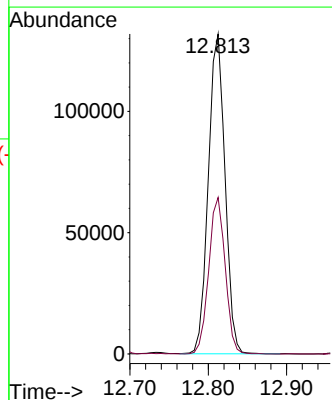
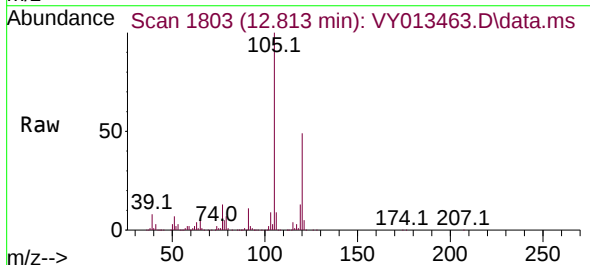
Manual Integrations
APPROVED

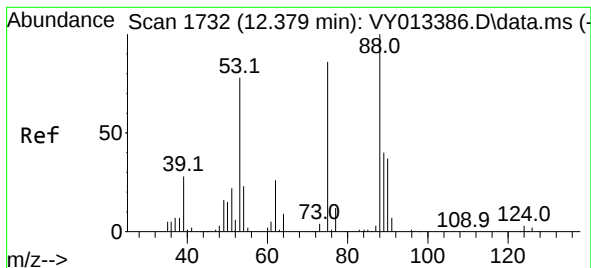
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.256 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:105 Resp: 194519
Ion Ratio Lower Upper
105 100
120 48.4 24.7 74.1





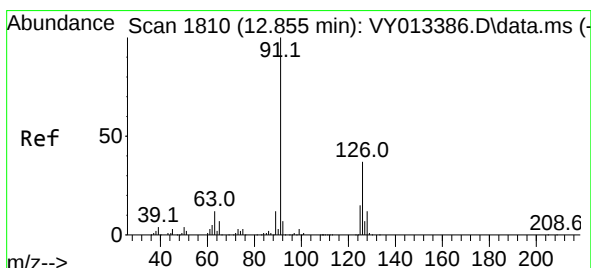
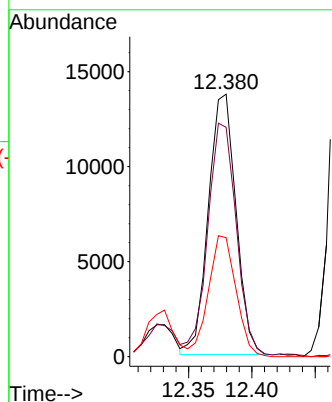
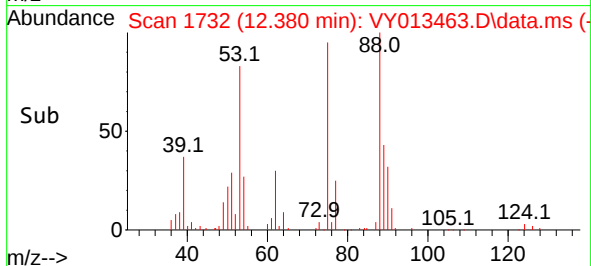
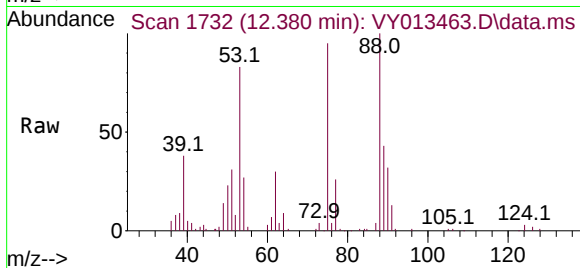
#81
trans-1,4-Dichloro-2-butene
Concen: 20.291 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion: 75 Resp: 20809
Ion Ratio Lower Upper
75 100
53 94.4 73.2 109.8
89 46.4 38.0 57.0

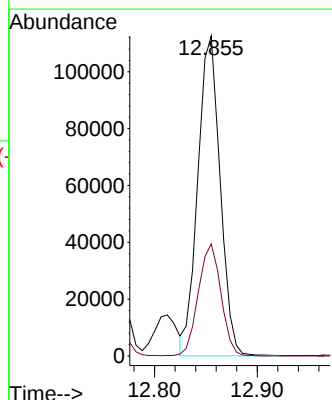
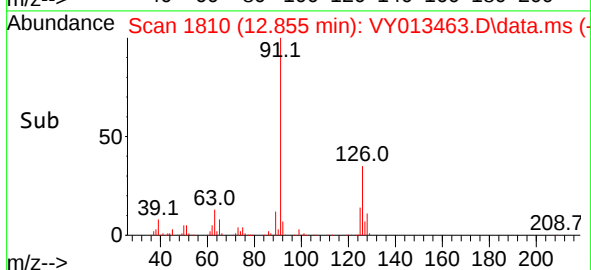
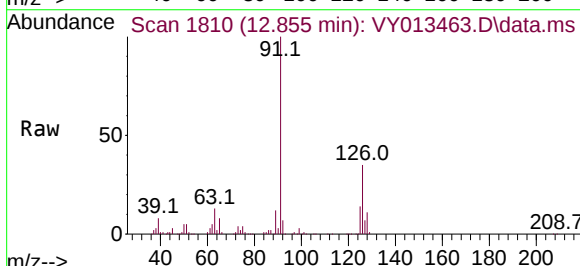
Manual Integrations
APPROVED

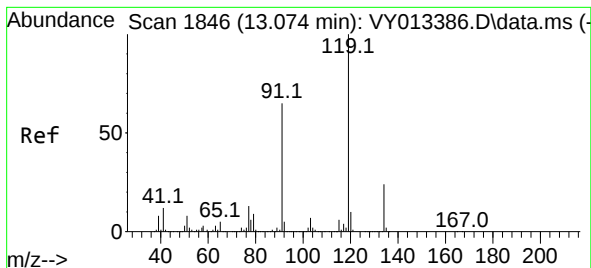
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#82
4-Chlorotoluene
Concen: 20.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion: 91 Resp: 170337
Ion Ratio Lower Upper
91 100
126 35.5 17.9 53.8





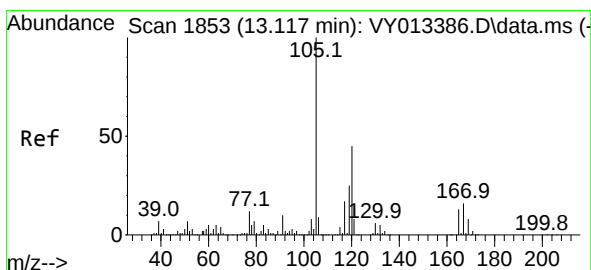
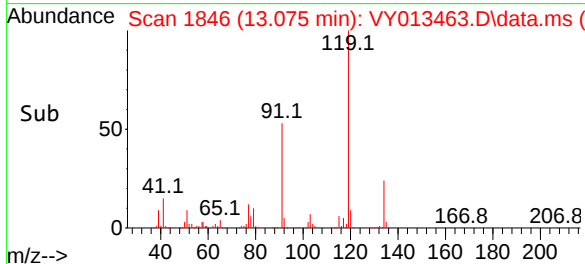
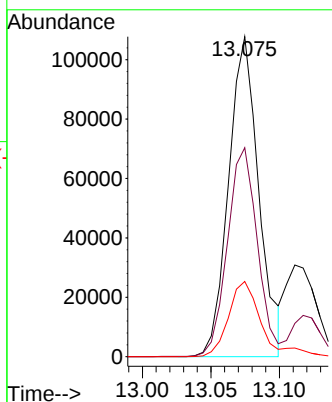
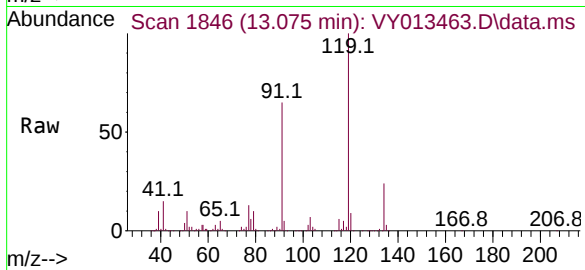
#83
tert-Butylbenzene
Concen: 19.925 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Tgt Ion:119 Resp: 165770
Ion Ratio Lower Upper
119 100
91 64.5 32.2 96.6
134 25.5 13.0 38.9

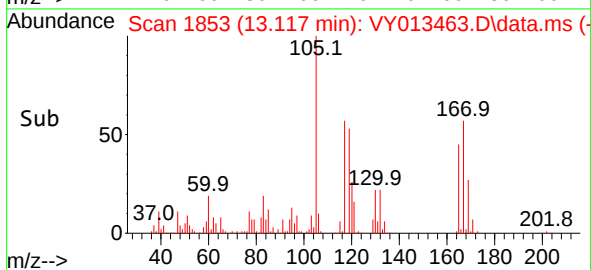
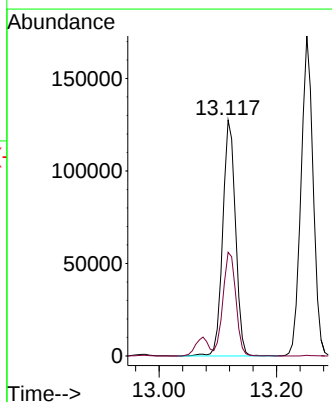
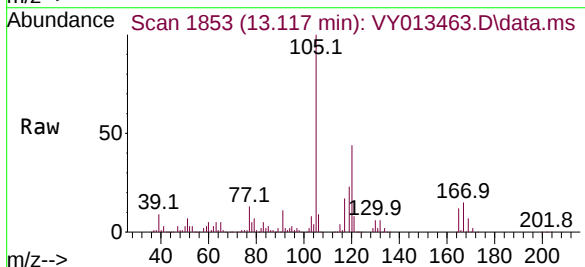
Manual Integrations
APPROVED

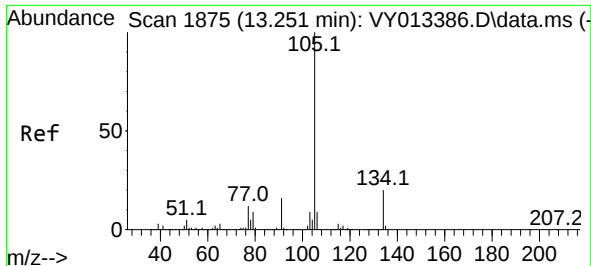
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.600 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

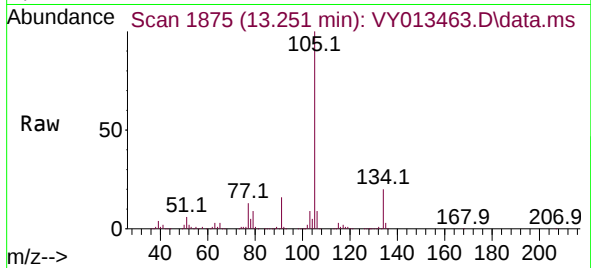
Tgt Ion:105 Resp: 192327
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.783 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

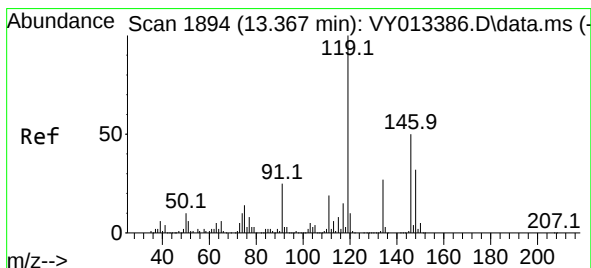
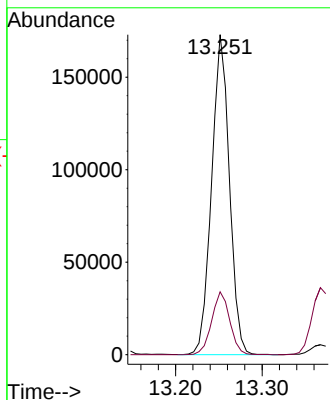
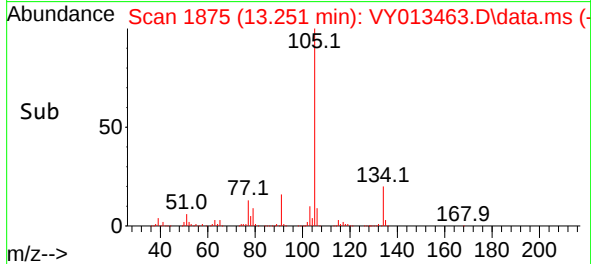
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



Tgt Ion:105 Resp: 247008
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

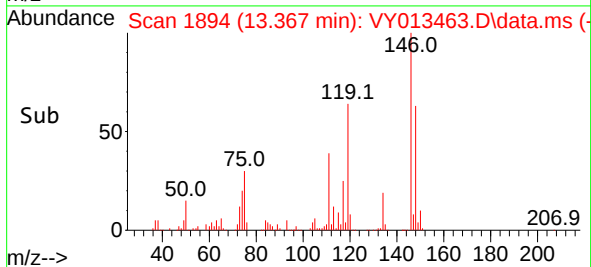
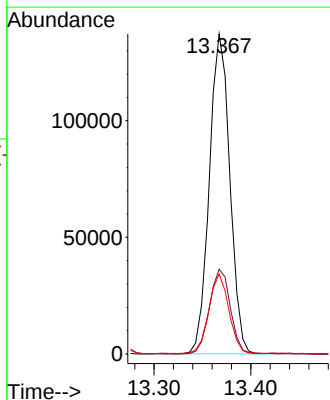
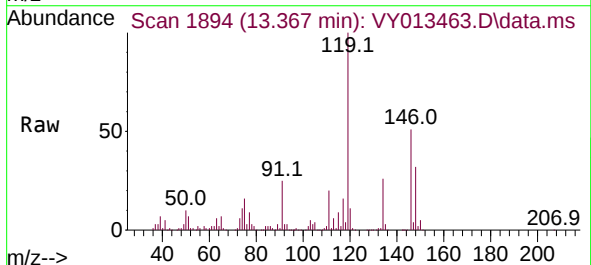
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023



#86
 p-Isopropyltoluene
 Concen: 20.109 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013463.D
 Acq: 26 Apr 2023 11:12

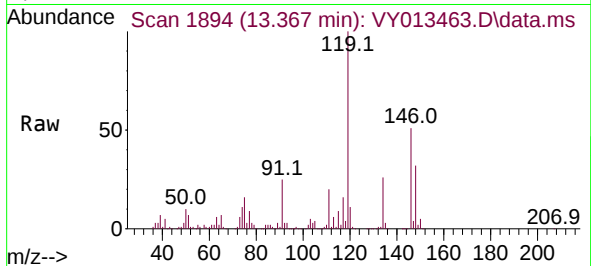
Tgt Ion:119 Resp: 201915
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.413 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

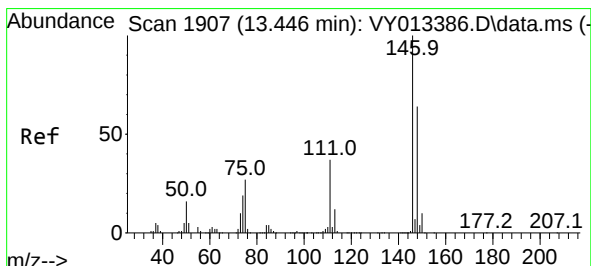
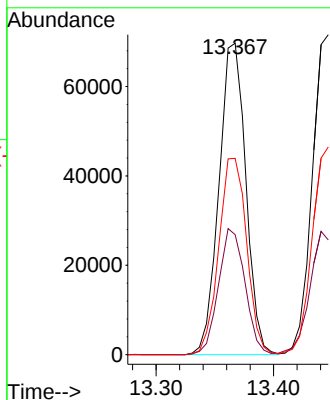
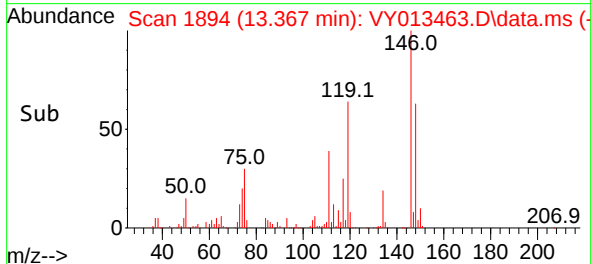
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



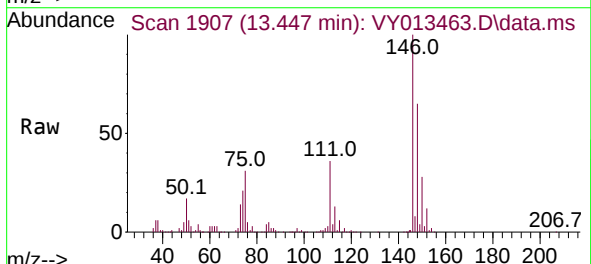
Tgt Ion:146 Resp: 11086
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 65.5 31.9 95.7

Manual Integrations
APPROVED

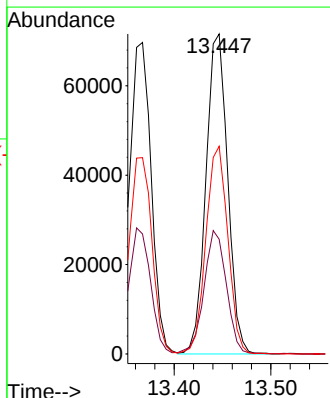
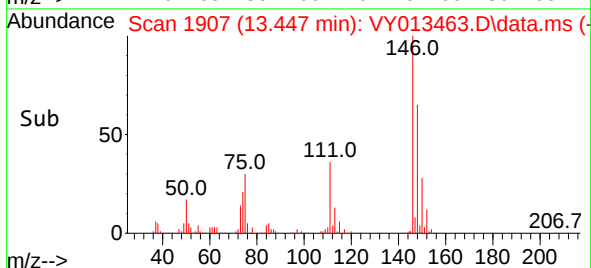
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

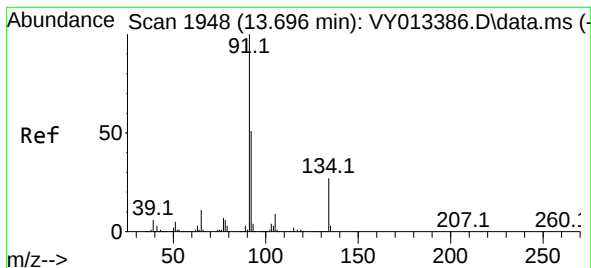


#88
1,4-Dichlorobenzene
Concen: 20.372 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



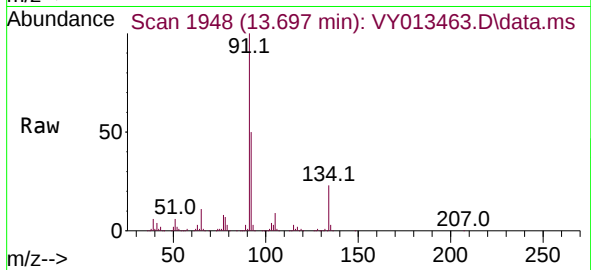
Tgt Ion:146 Resp: 111770
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 65.6 31.9 95.5





#89
n-Butylbenzene
Concen: 19.798 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

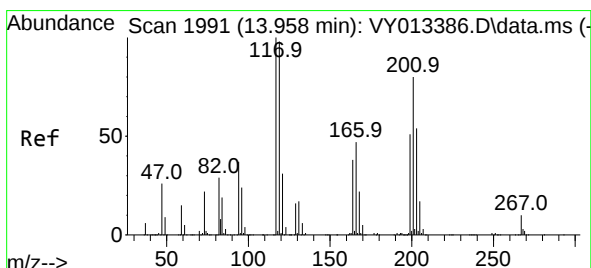
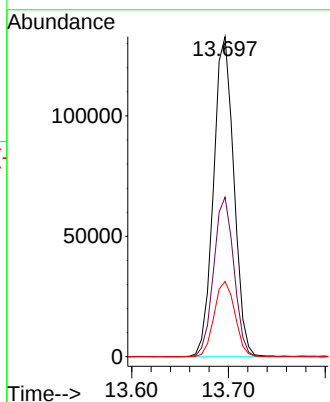
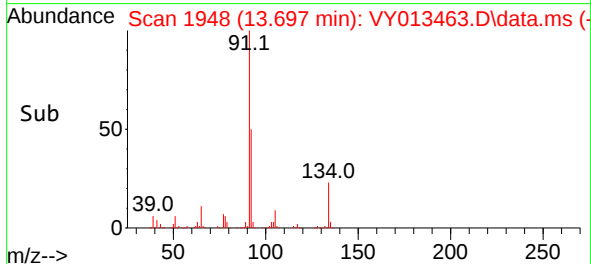
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 91 Resp: 194028
Ion Ratio Lower Upper
91 100
92 49.8 25.8 77.3
134 24.0 13.5 40.4

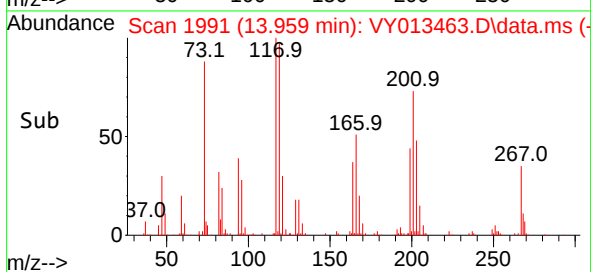
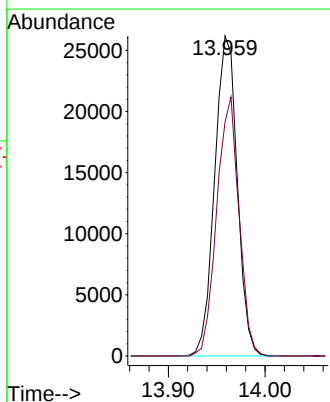
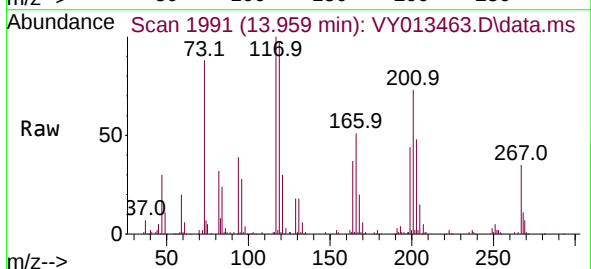
Manual Integrations
APPROVED

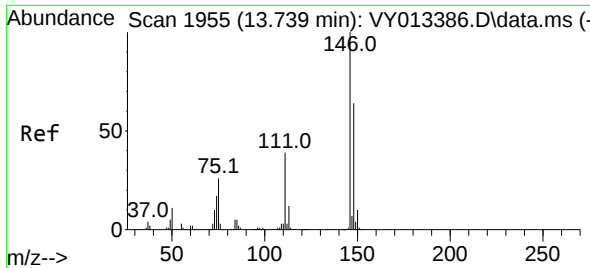
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#90
Hexachloroethane
Concen: 20.088 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

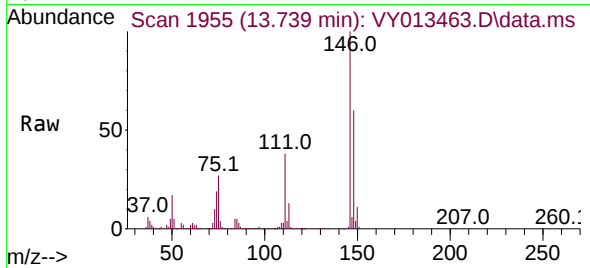
Tgt Ion:117 Resp: 42451
Ion Ratio Lower Upper
117 100
201 79.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

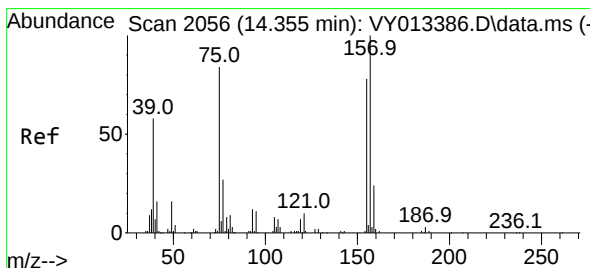
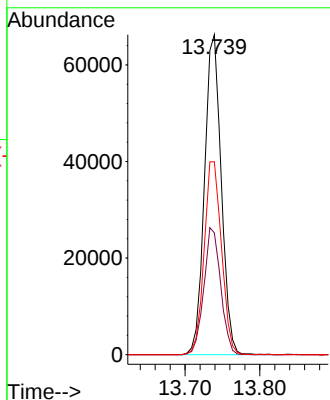
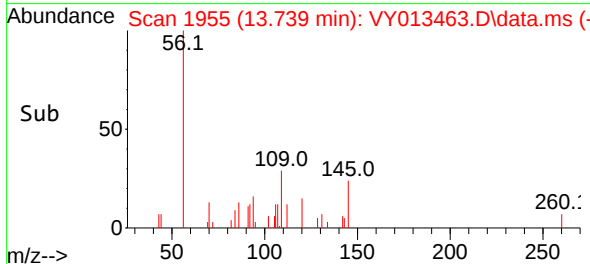
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



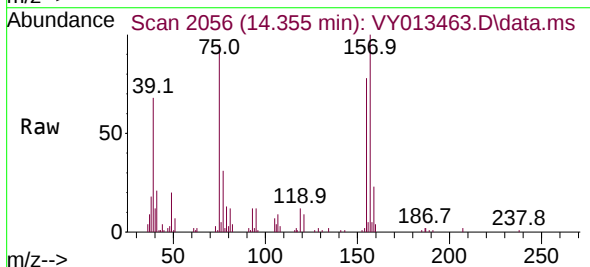
Tgt Ion:146 Resp: 103040
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 62.5 31.8 95.4

Manual Integrations
APPROVED

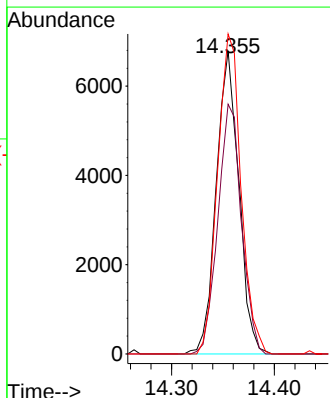
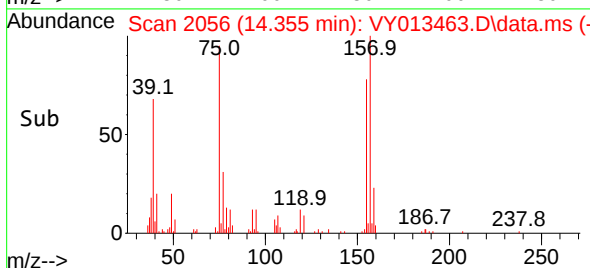
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

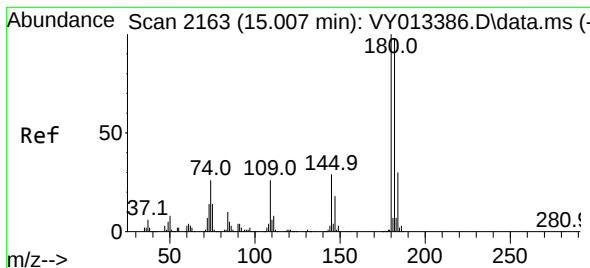


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.337 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12



Tgt Ion: 75 Resp: 10329
Ion Ratio Lower Upper
75 100
155 86.3 44.6 134.0
157 110.2 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.028 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

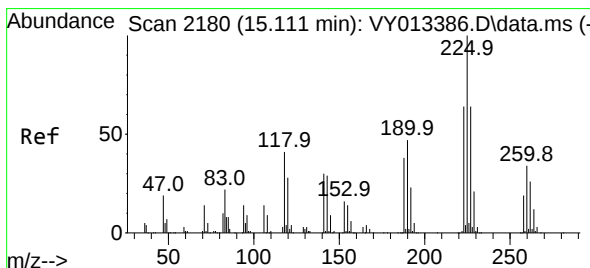
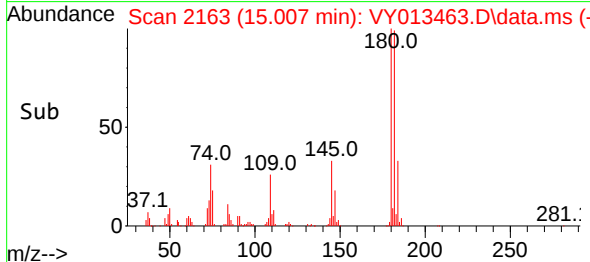
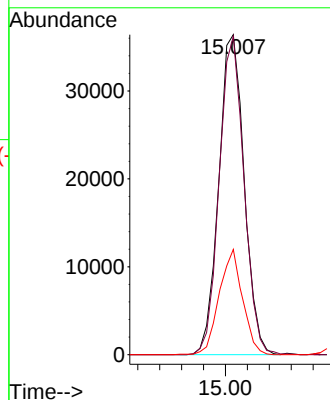
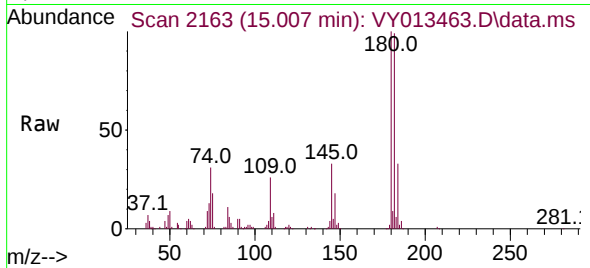
Tgt Ion:180	Resp: 5856
Ion Ratio	Lower Upper
180 100	
182 96.6	48.5 145.5
145 30.3	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#94

Hexachlorobutadiene

Concen: 20.764 ug/l

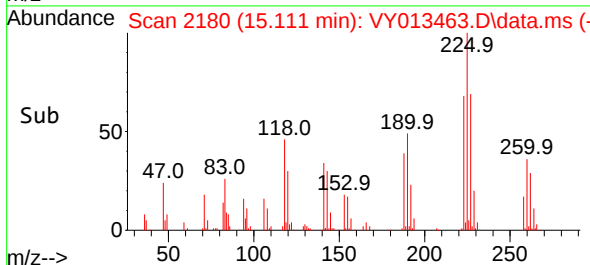
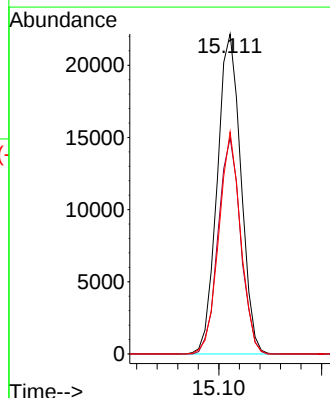
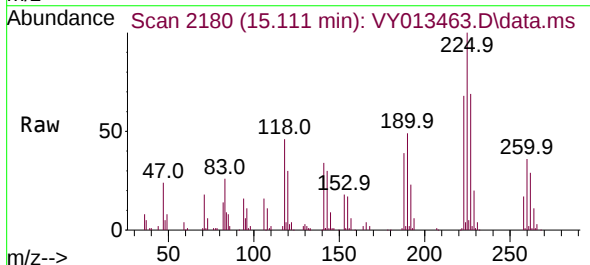
RT: 15.111 min Scan# 2180

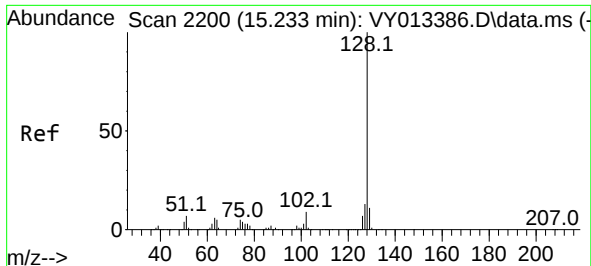
Delta R.T. -0.000 min

Lab File: VY013463.D

Acq: 26 Apr 2023 11:12

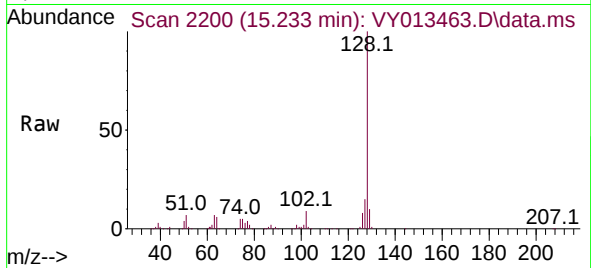
Tgt Ion:225	Resp: 35336
Ion Ratio	Lower Upper
225 100	
223 64.4	31.4 94.2
227 64.0	32.0 96.0





#95
Naphthalene
Concen: 20.202 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

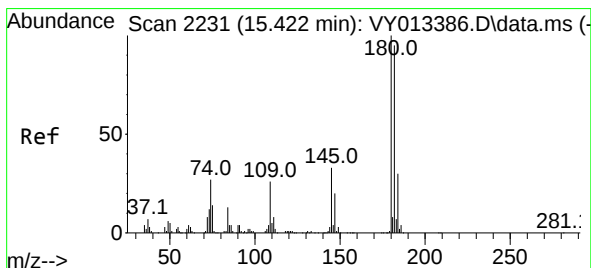
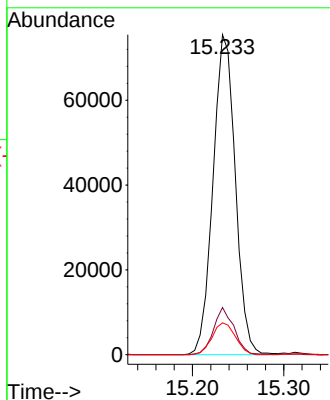
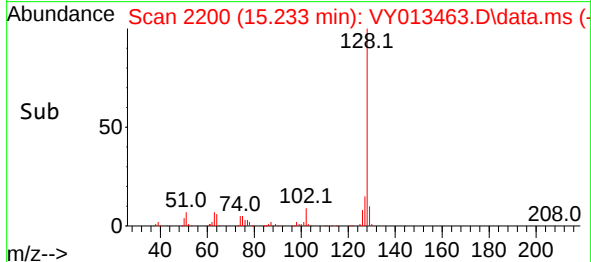
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion:128 Resp: 128174
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.138 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013463.D
Acq: 26 Apr 2023 11:12

Tgt Ion:180 Resp: 55090
Ion Ratio Lower Upper
180 100
182 92.5 47.1 141.3
145 33.0 15.9 47.7

