

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015138.D
 Acq On : 16 Aug 2023 10:34
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

Quant Time: Aug 16 16:17:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	304004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120979	54.020	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.040%			
35) Dibromofluoromethane	7.716	113	107382	54.905	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.820%			
50) Toluene-d8	10.179	98	389064	53.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.880%			
62) 4-Bromofluorobenzene	12.483	95	138342	52.024	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	19478	21.515	ug/l	98
3) Chloromethane	2.113	50	23865	19.056	ug/l	98
4) Vinyl Chloride	2.247	62	30322	20.425	ug/l	98
5) Bromomethane	2.631	94	23971	20.950	ug/l	100
6) Chloroethane	2.784	64	22838	21.189	ug/l	99
7) Trichlorofluoromethane	3.119	101	52667	21.054	ug/l	99
8) Diethyl Ether	3.527	74	19017	19.384	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	31213	20.077	ug/l	98
10) Methyl Iodide	4.088	142	26259	17.201	ug/l	98
11) Tert butyl alcohol	4.966	59	31072	72.788	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	25348	19.526	ug/l	93
13) Acrolein	3.729	56	23311	140.623	ug/l	99
14) Allyl chloride	4.478	41	43957	19.098	ug/l	98
15) Acrylonitrile	5.161	53	65760	98.912	ug/l	99
16) Acetone	3.948	43	73161	100.000	ug/l	95
17) Carbon Disulfide	4.186	76	40154	17.576	ug/l	95
18) Methyl Acetate	4.472	43	51395	19.170	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	109001	19.747	ug/l	100
20) Methylene Chloride	4.710	84	44726	23.180	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	28452	19.430	ug/l	98
22) Diisopropyl ether	6.118	45	109406	19.050	ug/l #	93
23) Vinyl Acetate	6.057	43	325391	94.952	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	62682	20.159	ug/l	97
25) 2-Butanone	6.984	43	103438	99.854	ug/l	98
26) 2,2-Dichloropropane	6.978	77	56909	18.986	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	39724	19.859	ug/l	94
28) Bromochloromethane	7.332	49	29966	20.977	ug/l	92
29) Tetrahydrofuran	7.344	42	59473	96.017	ug/l	93
30) Chloroform	7.502	83	70381	20.192	ug/l	97
31) Cyclohexane	7.783	56	42694	19.801	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	58947	19.874	ug/l	99
36) 1,1-Dichloropropene	7.917	75	42354	19.575	ug/l	98
37) Ethyl Acetate	7.076	43	38003	18.843	ug/l	95
38) Carbon Tetrachloride	7.899	117	50387	19.677	ug/l	99
39) Methylcyclohexane	9.185	83	47236	19.474	ug/l	93
40) Benzene	8.161	78	129515	19.799	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19746	18.987	ug/l	98
42) 1,2-Dichloroethane	8.240	62	47730	20.090	ug/l	95
43) Isopropyl Acetate	8.270	43	70727	19.257	ug/l	98
44) Trichloroethene	8.935	130	39167	20.782	ug/l	92
45) 1,2-Dichloropropane	9.215	63	35863	19.442	ug/l	99
46) Dibromomethane	9.307	93	23445	20.152	ug/l	97
47) Bromodichloromethane	9.496	83	55405	19.957	ug/l	92
48) Methyl methacrylate	9.295	41	29978	19.081	ug/l	92
49) 1,4-Dioxane	9.301	88	8358	359.260	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	209580	98.460	ug/l	95
52) Toluene	10.246	92	84986	19.711	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	55532	19.033	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	59984	19.521	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	36009	20.356	ug/l	94
56) Ethyl methacrylate	10.508	69	49566	19.145	ug/l	90
57) 1,3-Dichloropropane	10.788	76	57826	20.008	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	121550	100.886	ug/l	93
59) 2-Hexanone	10.831	43	153966	97.733	ug/l	92
60) Dibromochloromethane	10.983	129	41141	19.496	ug/l	97
61) 1,2-Dibromoethane	11.087	107	32413	19.288	ug/l	98
64) Tetrachloroethene	10.721	164	40247	21.336	ug/l	95
65) Chlorobenzene	11.514	112	100010	20.273	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	39269	19.618	ug/l	96
67) Ethyl Benzene	11.593	91	171702	19.865	ug/l	95
68) m/p-Xylenes	11.703	106	132211	40.274	ug/l	96
69) o-Xylene	12.026	106	64578	19.747	ug/l	97
70) Styrene	12.044	104	111121	19.633	ug/l	97
71) Bromoform	12.209	173	27849	19.193	ug/l #	99
73) Isopropylbenzene	12.331	105	176113	19.663	ug/l	100
74) N-amyl acetate	12.142	43	62013	19.177	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	45770	19.621	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	36231m	21.410	ug/l	
77) Bromobenzene	12.605	156	44072	20.187	ug/l	99
78) n-propylbenzene	12.672	91	210430	19.785	ug/l	100
79) 2-Chlorotoluene	12.757	91	120633	19.661	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	148456	19.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	13855	17.983	ug/l	98
82) 4-Chlorotoluene	12.855	91	125274	19.763	ug/l	98
83) tert-Butylbenzene	13.074	119	135266	19.808	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	148210	19.866	ug/l	98
85) sec-Butylbenzene	13.251	105	200126	20.001	ug/l	100
86) p-Isopropyltoluene	13.367	119	165764	19.982	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	87492	20.205	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87539	20.155	ug/l	98
89) n-Butylbenzene	13.696	91	154639	19.770	ug/l	97
90) Hexachloroethane	13.958	117	31942	19.409	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	81776	20.215	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8837	19.556	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53173	20.474	ug/l	99
94) Hexachlorobutadiene	15.111	225	29251	20.706	ug/l	97
95) Naphthalene	15.233	128	124386	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48279	20.584	ug/l	99

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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

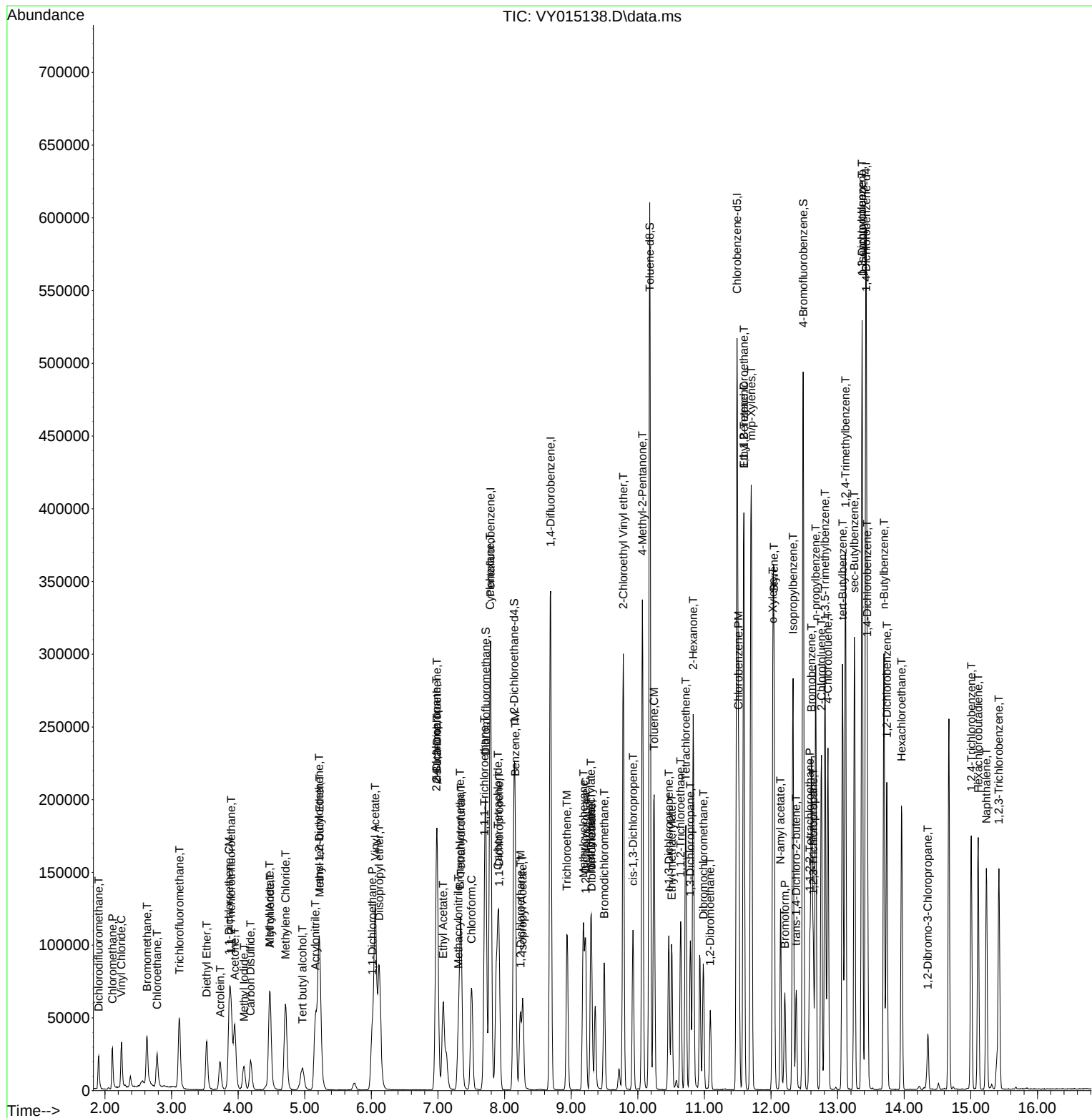
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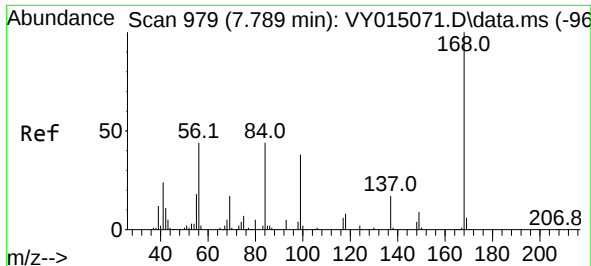
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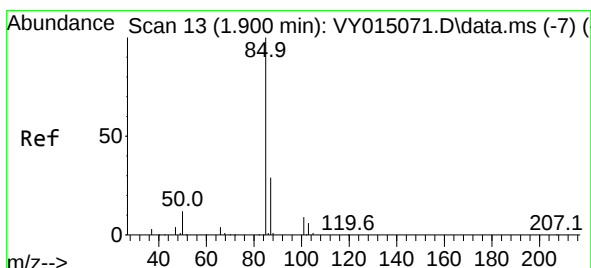
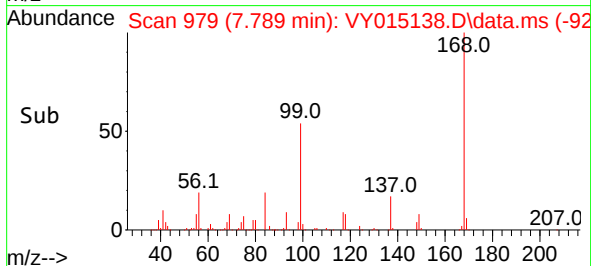
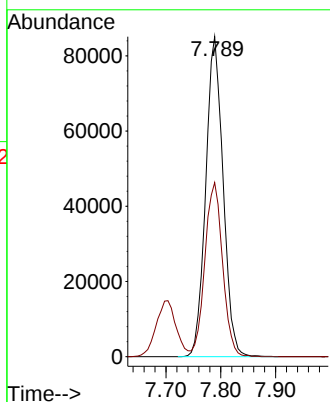
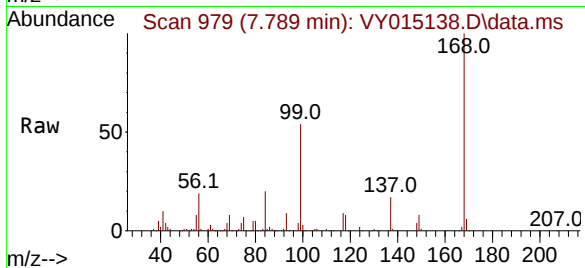
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015138.D
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Tgt Ion:168 Resp: 18656
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

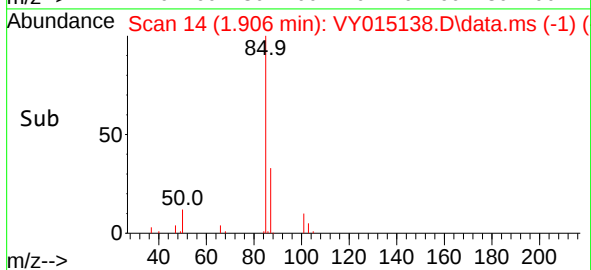
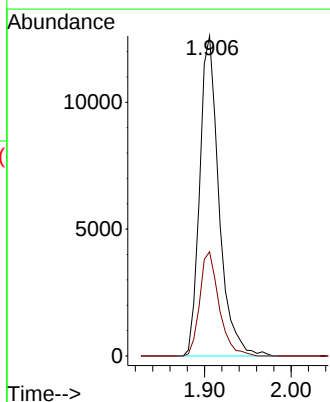
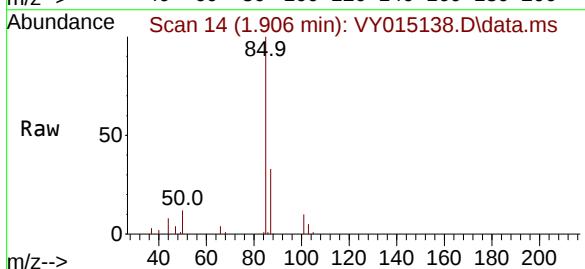
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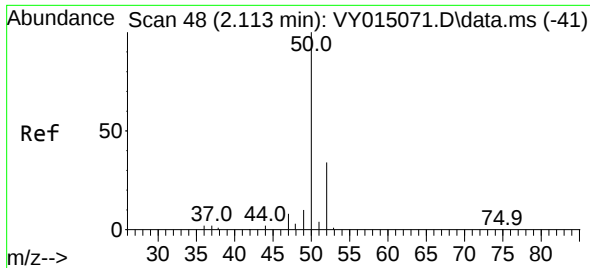
Reviewed By :Romaben Patel 08/17/2023
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#2
Dichlorodifluoromethane
Concen: 21.515 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

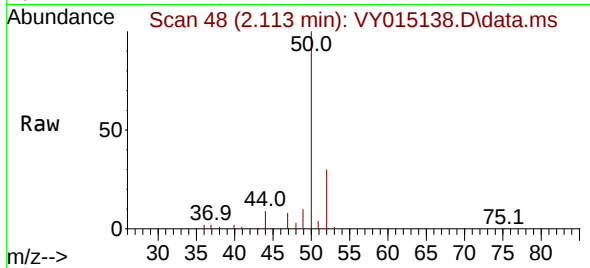
Tgt Ion: 85 Resp: 19478
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8





#3
Chloromethane
Concen: 19.056 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

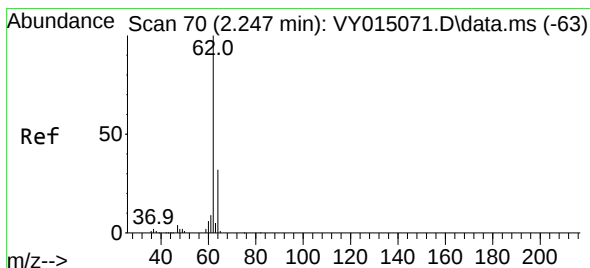
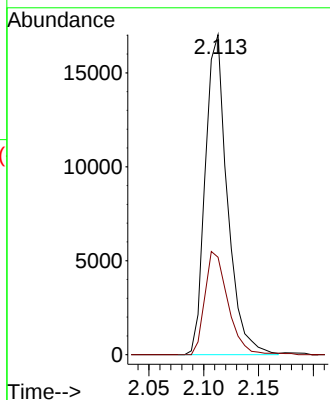
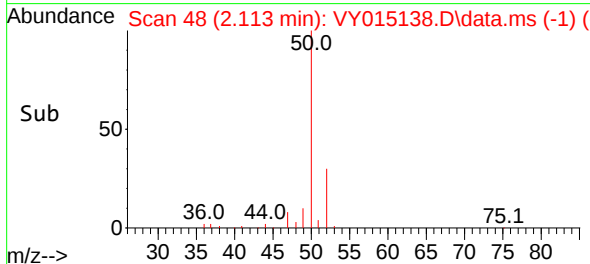
Instrument :
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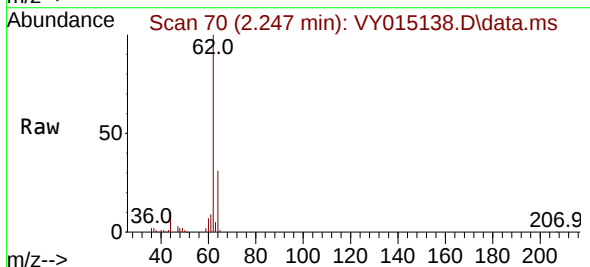
Tgt Ion: 50 Resp: 2386
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

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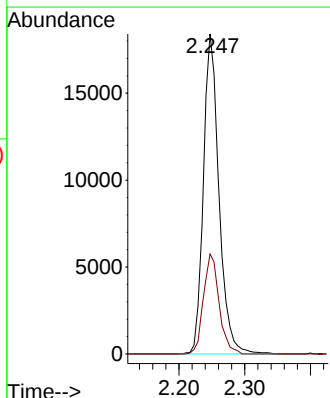
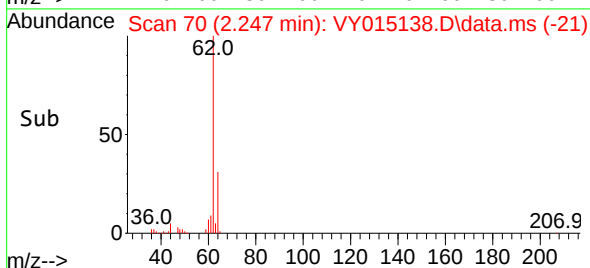
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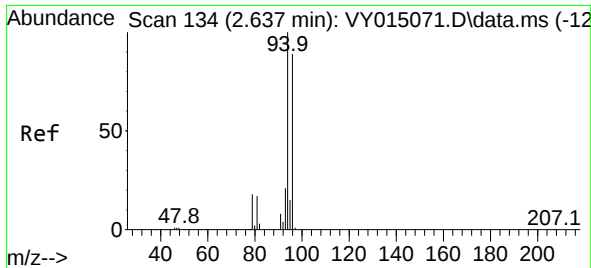


#4
Vinyl Chloride
Concen: 20.425 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



Tgt Ion: 62 Resp: 30322
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5

Bromomethane

Concen: 20.950 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion: 94 Resp: 2397

Ion Ratio Lower Upper

94 100

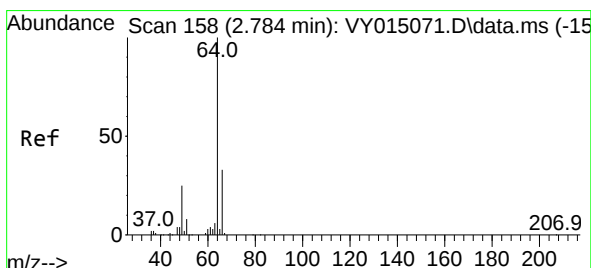
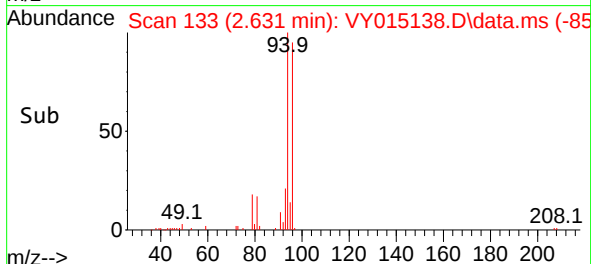
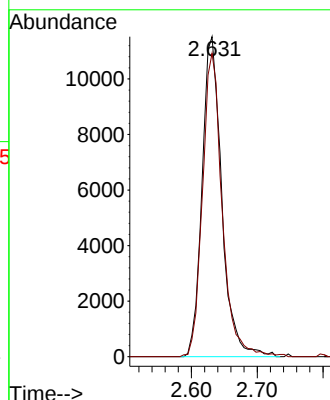
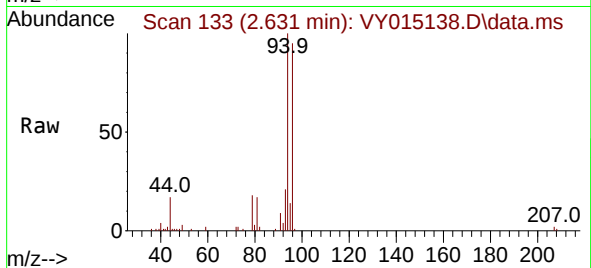
96 94.8 75.8 113.6

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#6

Chloroethane

Concen: 21.189 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY015138.D

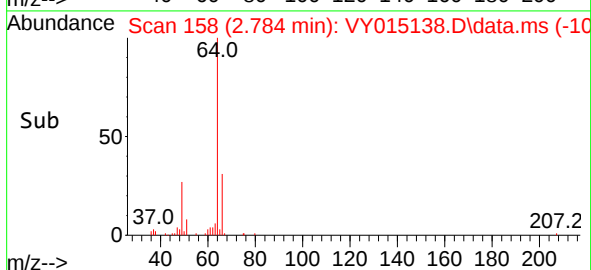
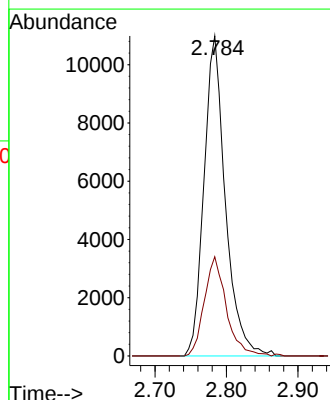
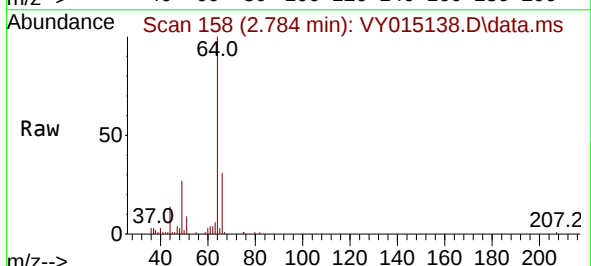
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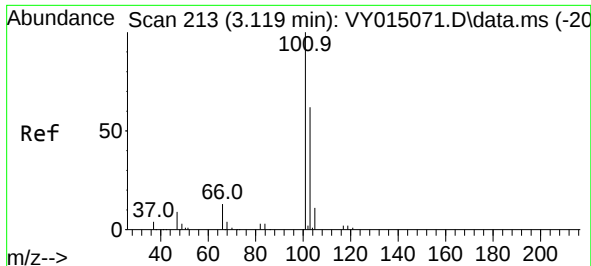
Tgt Ion: 64 Resp: 22838

Ion Ratio Lower Upper

64 100

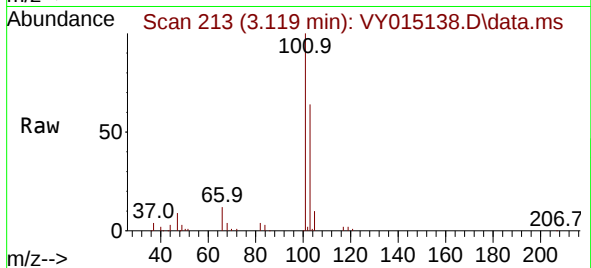
66 31.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.054 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

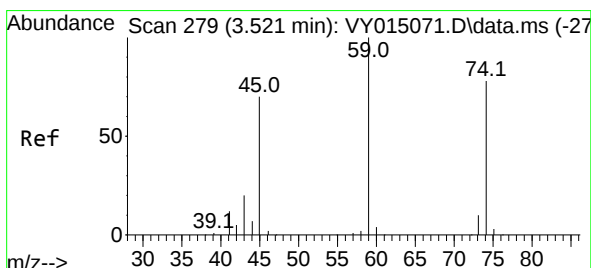
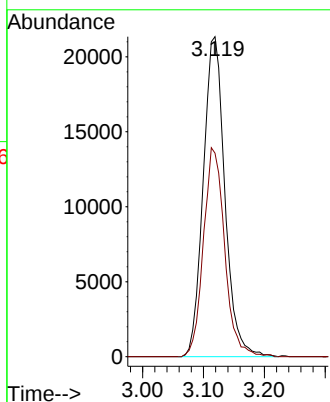
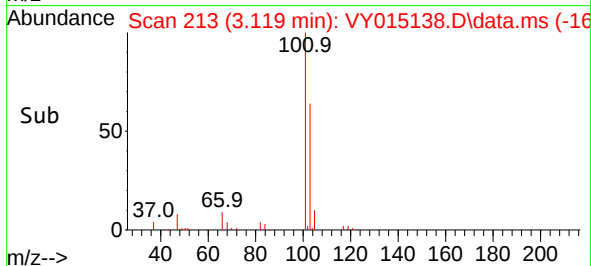
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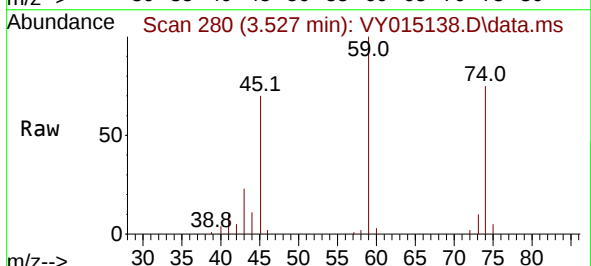
Tgt Ion:101 Resp: 5266
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.0

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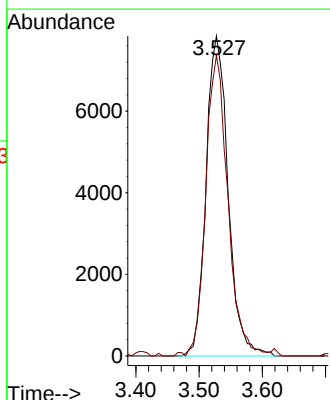
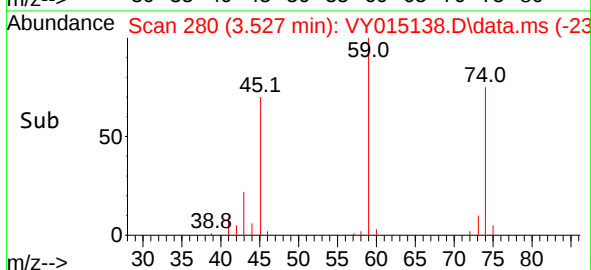
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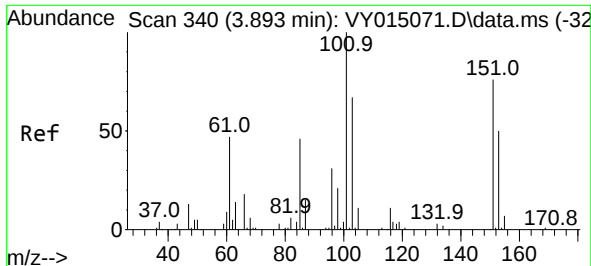


#8
 Diethyl Ether
 Concen: 19.384 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34



Tgt Ion: 74 Resp: 19017
 Ion Ratio Lower Upper
 74 100
 45 94.1 51.5 154.5





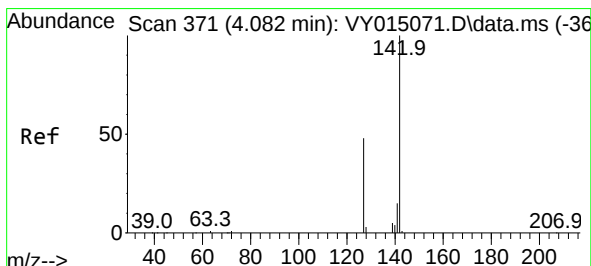
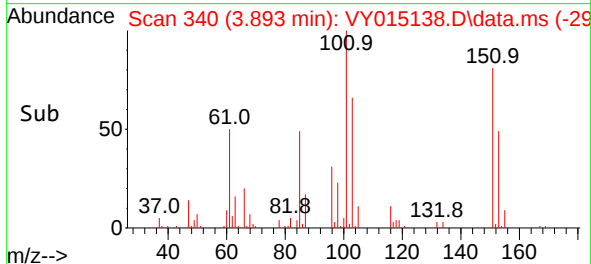
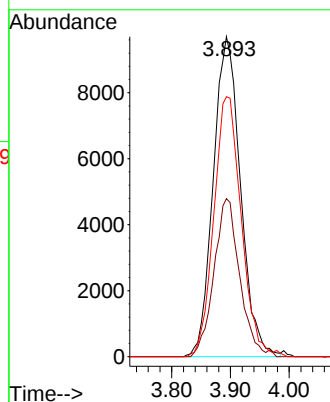
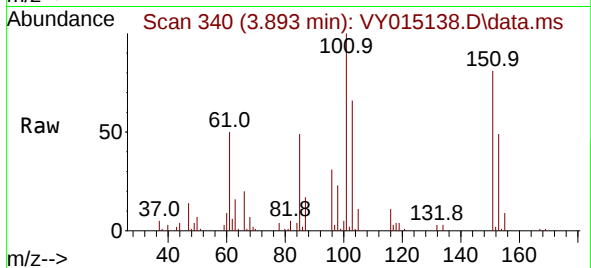
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.077 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:101 Resp: 3121
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 81.9 67.0 100.6

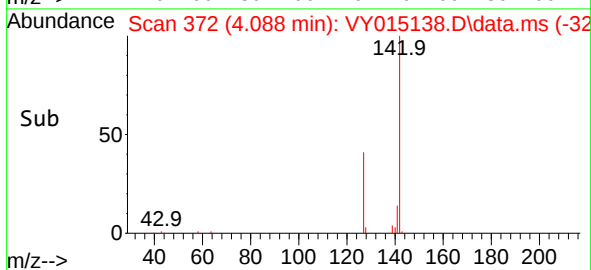
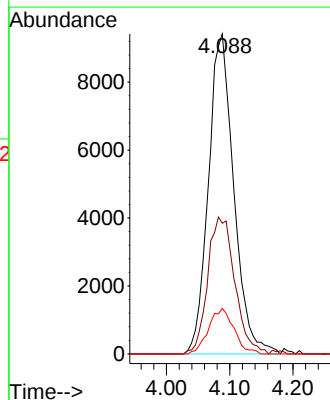
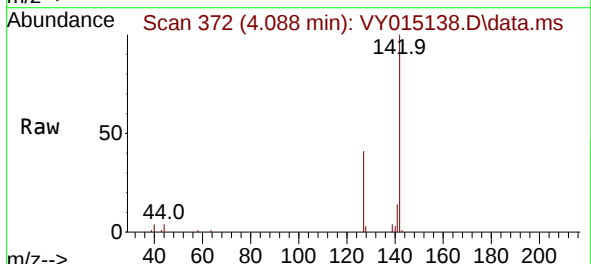
Manual Integrations
APPROVED

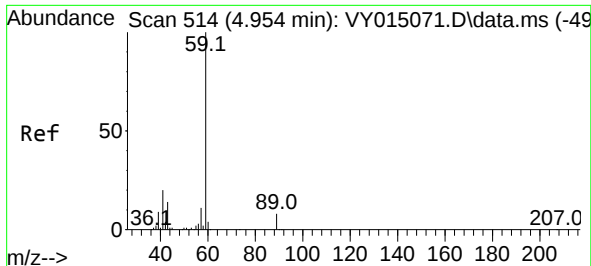
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#10
Methyl Iodide
Concen: 17.201 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

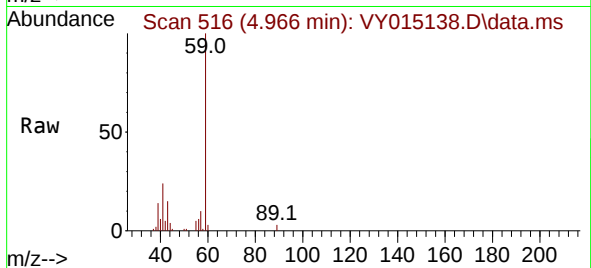
Tgt Ion:142 Resp: 26259
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 72.788 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

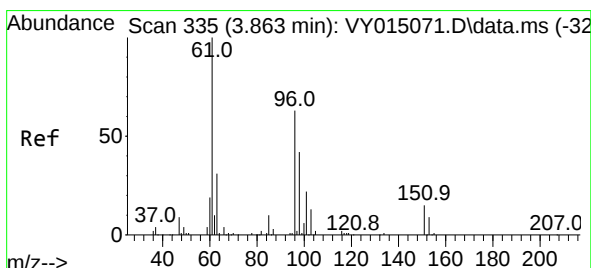
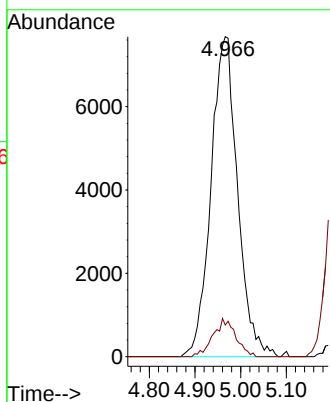
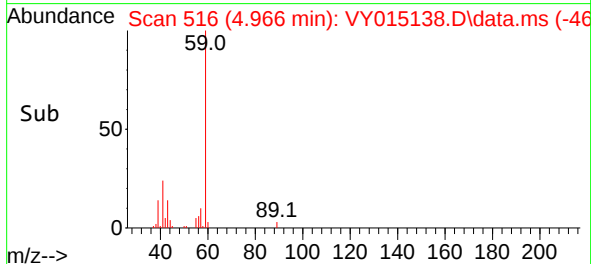
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



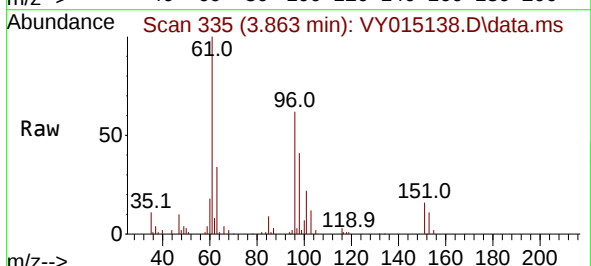
Tgt Ion: 59 Resp: 31072
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.4

Manual Integrations
APPROVED

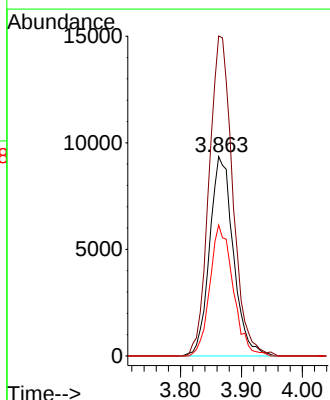
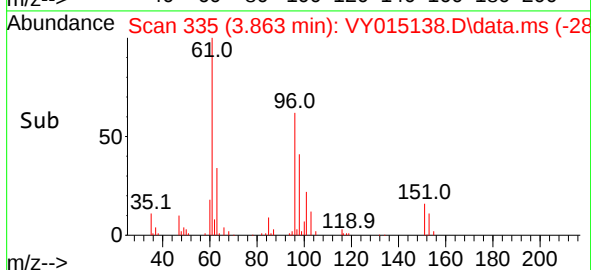
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

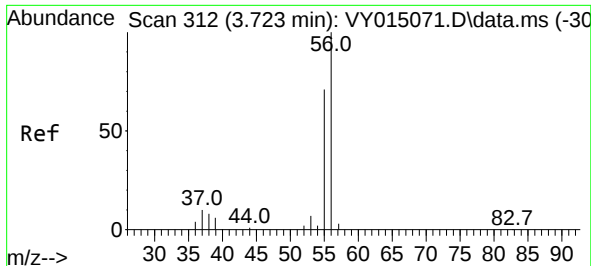


#12
1,1-Dichloroethene
Concen: 19.526 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



Tgt Ion: 96 Resp: 25348
Ion Ratio Lower Upper
96 100
61 160.5 136.4 204.6
98 65.7 49.4 74.2





#13

Acrolein

Concen: 140.623 ug/l

RT: 3.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 56 Resp: 2331

Ion Ratio Lower Upper

56 100

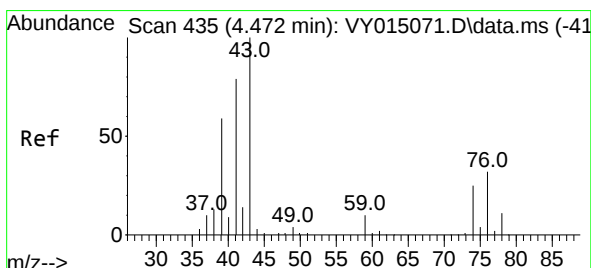
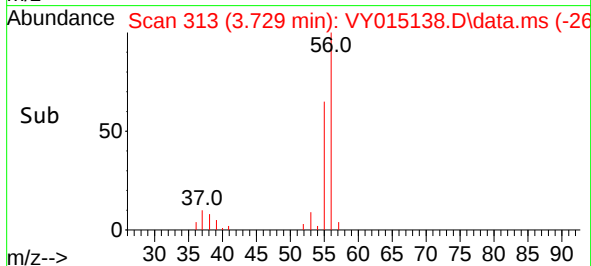
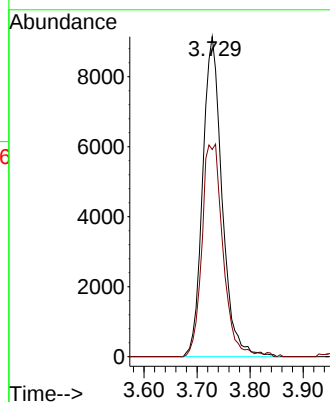
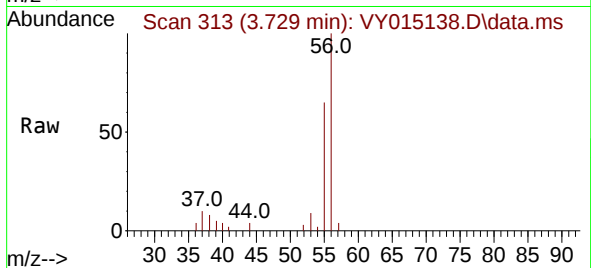
55 71.8 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#14

Allyl chloride

Concen: 19.098 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

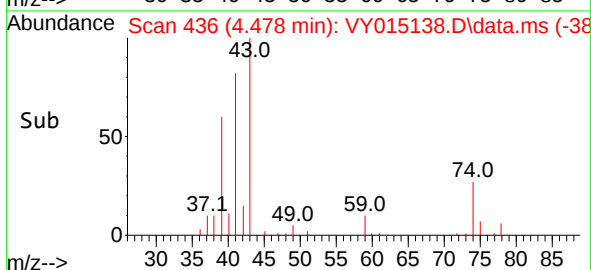
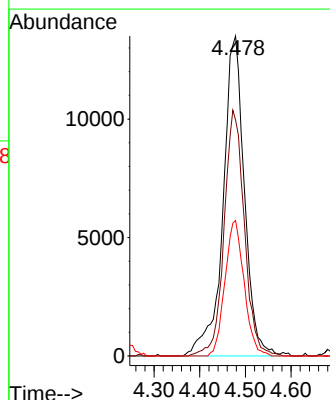
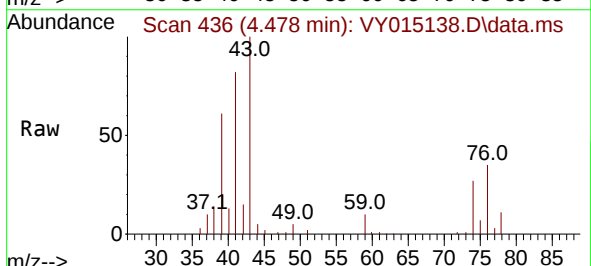
Tgt Ion: 41 Resp: 43957

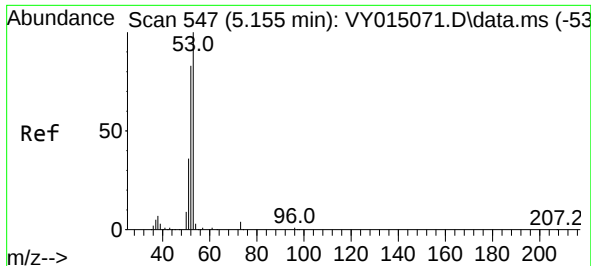
Ion Ratio Lower Upper

41 100

39 72.7 58.0 87.0

76 37.9 27.4 41.2





#15

Acrylonitrile

Concen: 98.912 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY015138.D

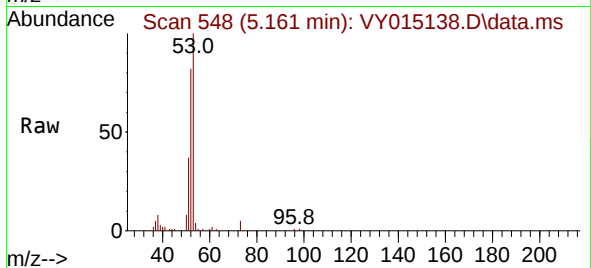
Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01



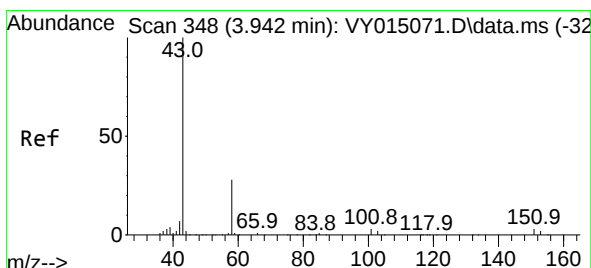
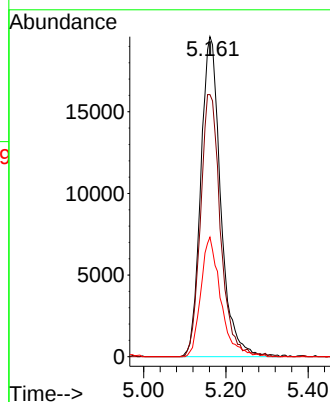
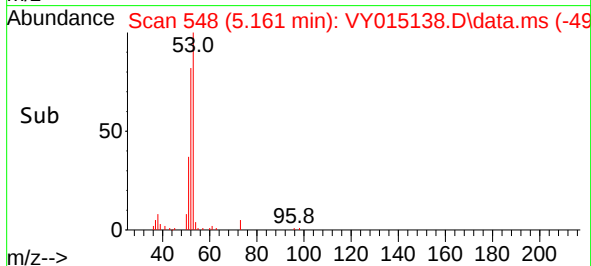
Tgt Ion: 53	Resp: 65760
Ion Ratio	Lower Upper
53	100
52	82.3 66.9 100.3
51	37.5 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#16

Acetone

Concen: 100.000 ug/l

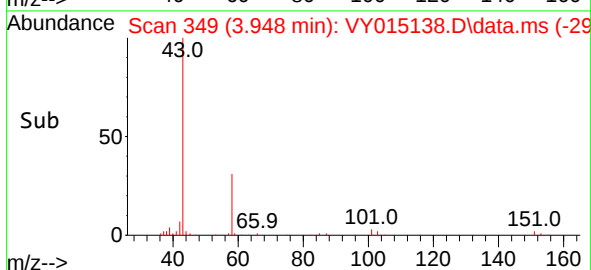
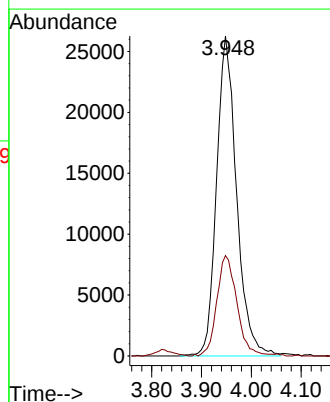
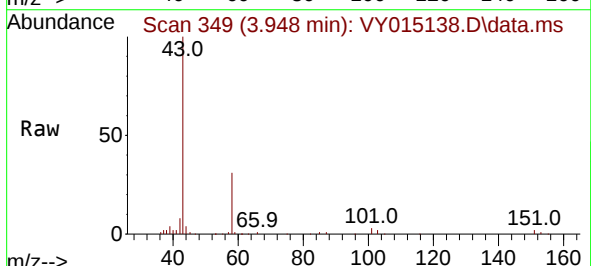
RT: 3.948 min Scan# 349

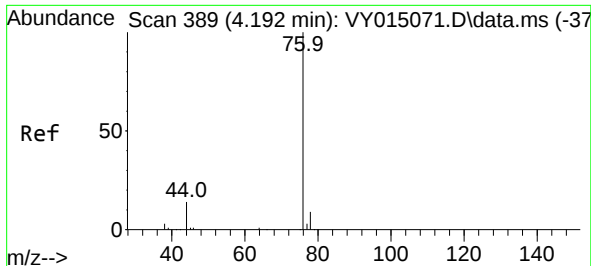
Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion: 43	Resp: 73161
Ion Ratio	Lower Upper
43	100
58	31.0 22.7 34.1





#17

Carbon Disulfide

Concen: 17.576 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.000 min

Lab File: VY015138.D

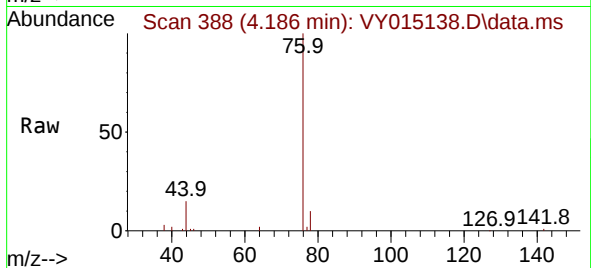
Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01



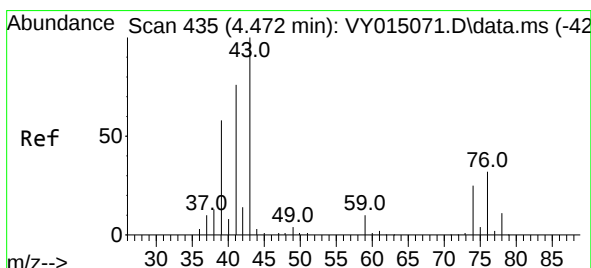
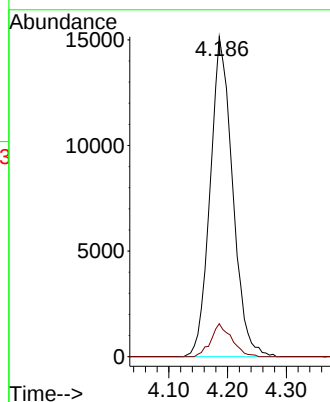
Tgt Ion: 76 Resp: 40154

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#18

Methyl Acetate

Concen: 19.170 ug/l

RT: 4.472 min Scan# 435

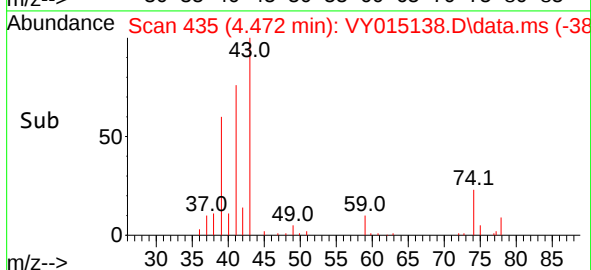
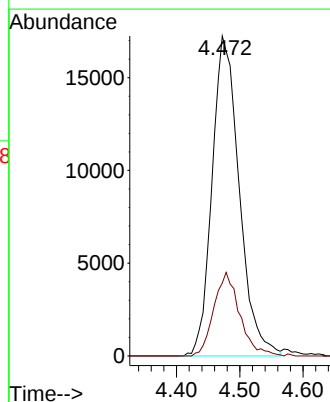
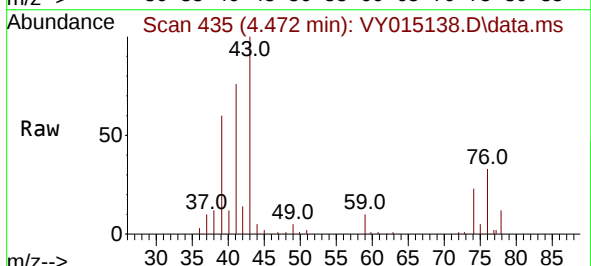
Delta R.T. 0.006 min

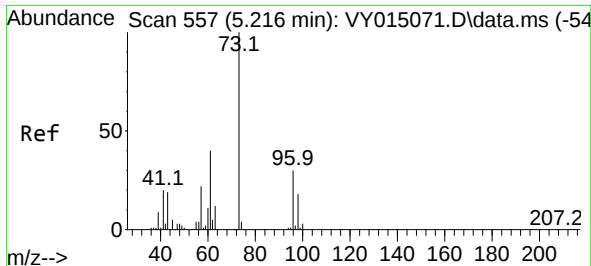
Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion: 43 Resp: 51395

Ion	Ratio	Lower	Upper
43	100		
74	24.9	17.4	26.0





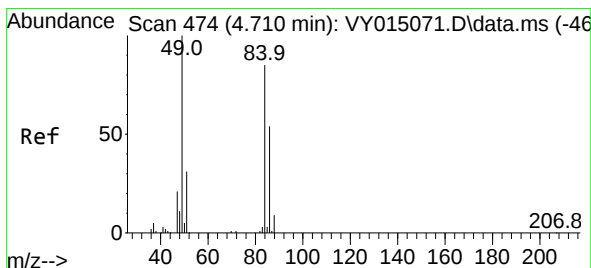
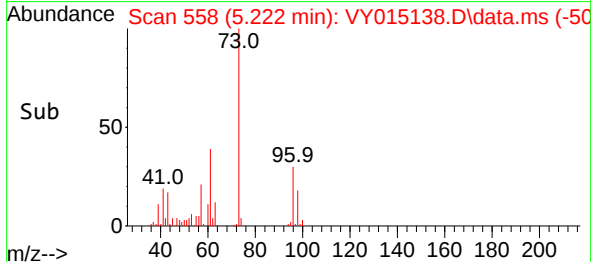
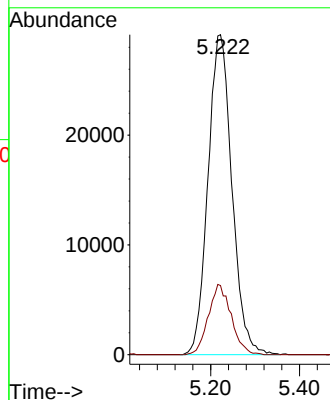
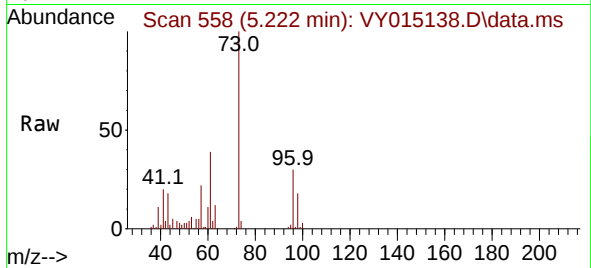
#19
Methyl tert-butyl Ether
Concen: 19.747 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 73 Resp: 10900
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

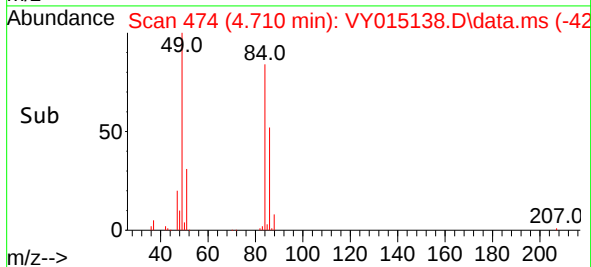
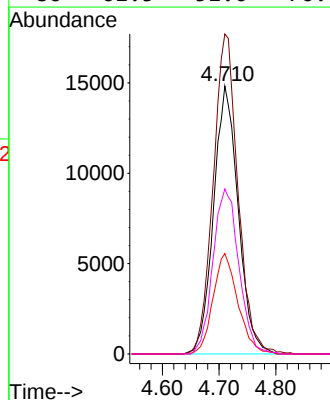
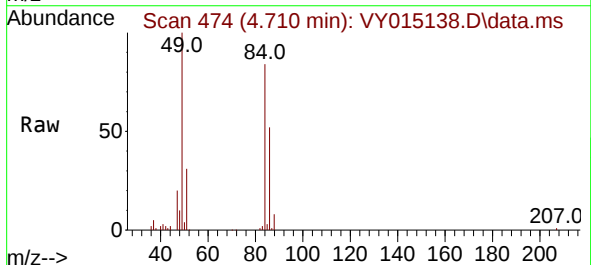
Manual Integrations
APPROVED

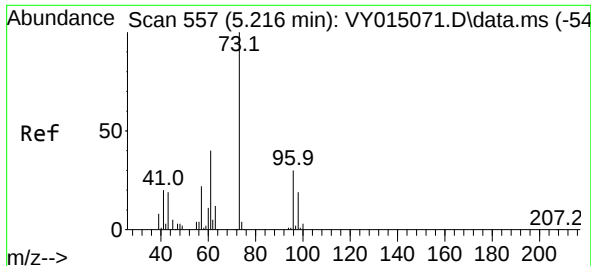
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#20
Methylene Chloride
Concen: 23.180 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

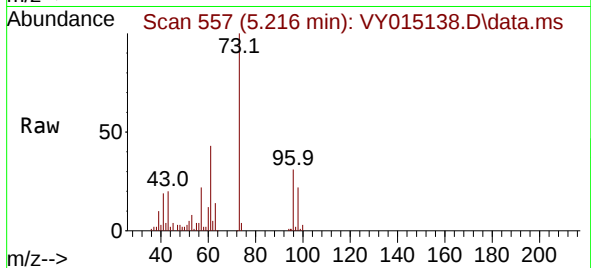
Tgt Ion: 84 Resp: 44726
Ion Ratio Lower Upper
84 100
49 119.4 106.9 160.3
51 37.5 33.2 49.8
86 61.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.430 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

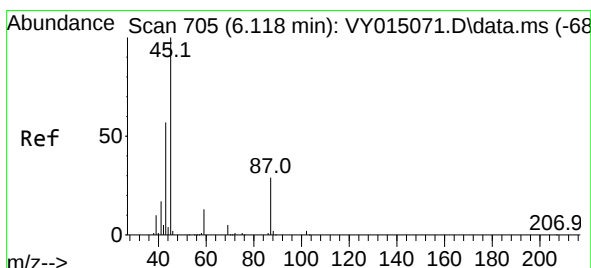
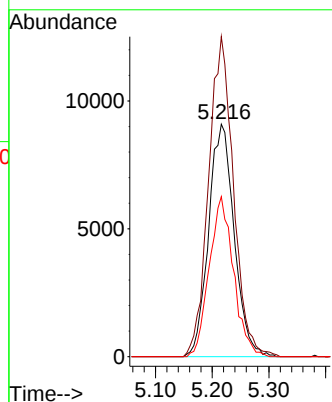
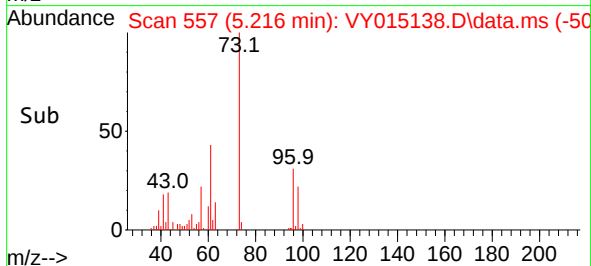
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



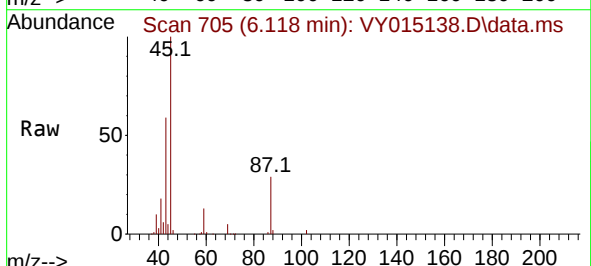
Tgt Ion: 96 Resp: 2845
Ion Ratio Lower Upper
96 100
61 137.6 110.2 165.4
98 68.8 51.8 77.6

Manual Integrations
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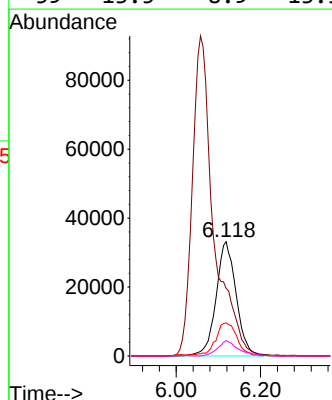
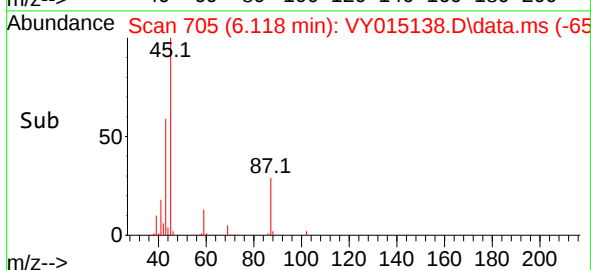
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

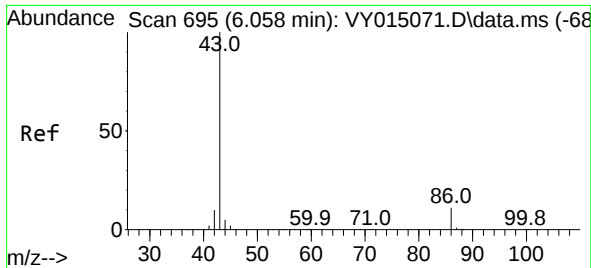


#22
Diisopropyl ether
Concen: 19.050 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



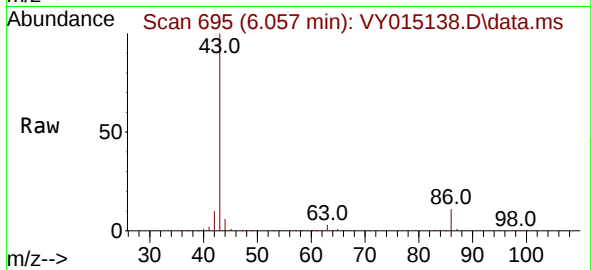
Tgt Ion: 45 Resp: 109406
Ion Ratio Lower Upper
45 100
43 58.7 52.2 78.4
87 29.0 21.0 31.6
59 13.5 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 94.952 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

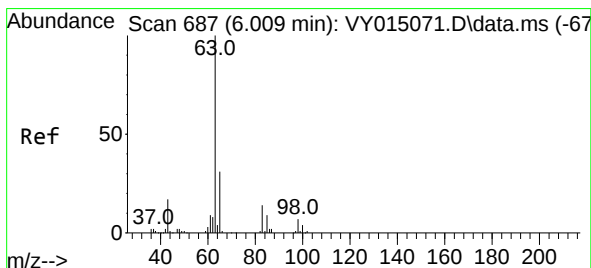
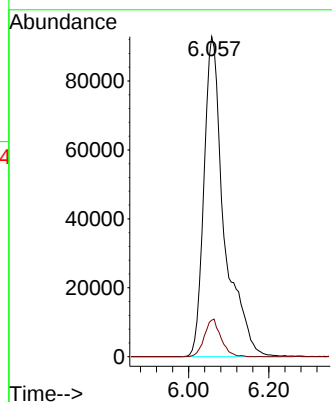
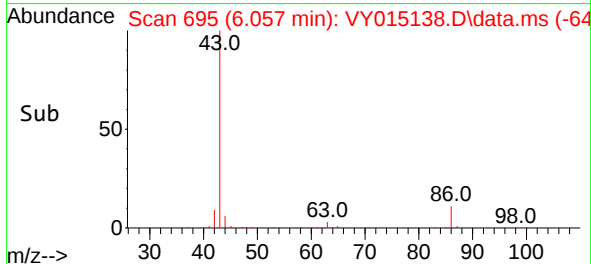
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



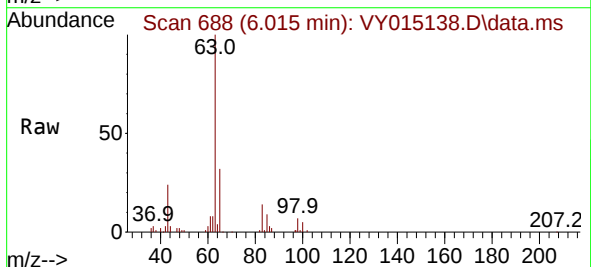
Tgt Ion: 43 Resp: 32539
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

Manual Integrations
 APPROVED

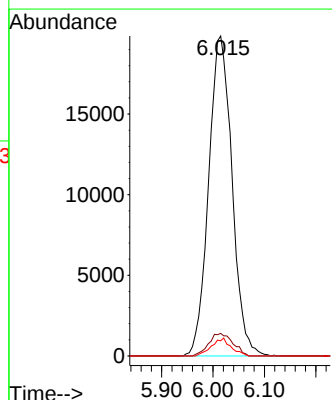
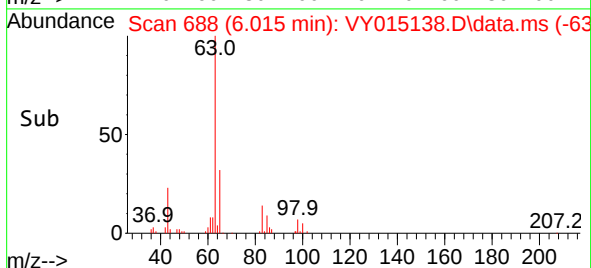
Reviewed By :Romaben Patel 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

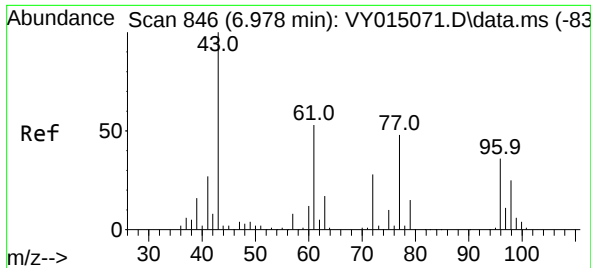


#24
 1,1-Dichloroethane
 Concen: 20.159 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34



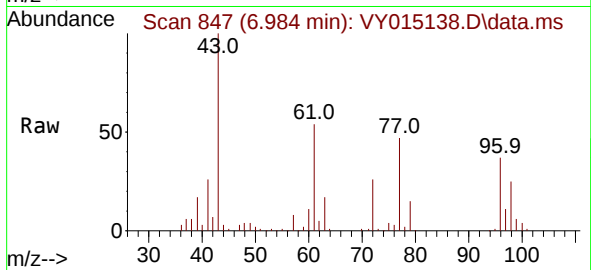
Tgt Ion: 63 Resp: 62682
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 99.854 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

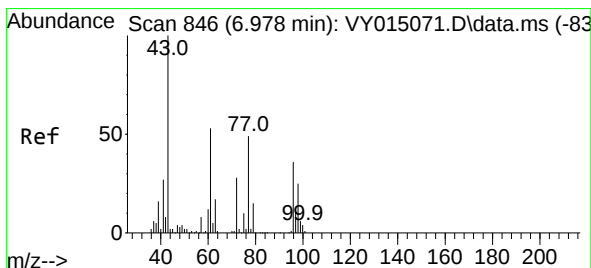
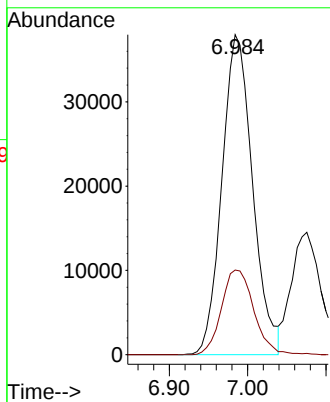
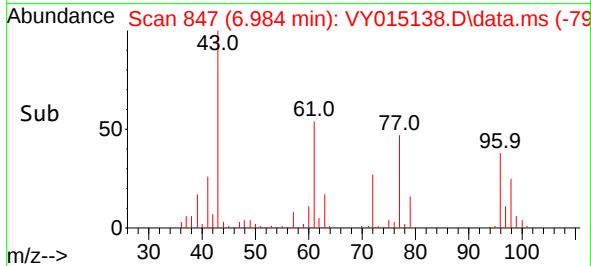
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 103438
Ion Ratio Lower Upper
43 100
72 26.5 20.5 30.7

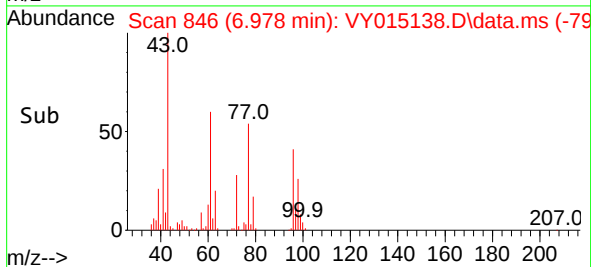
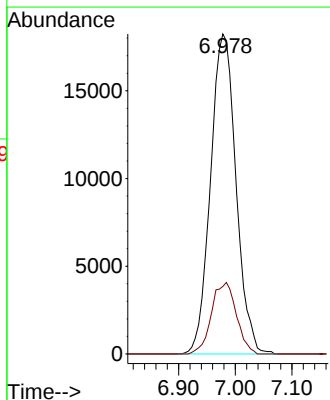
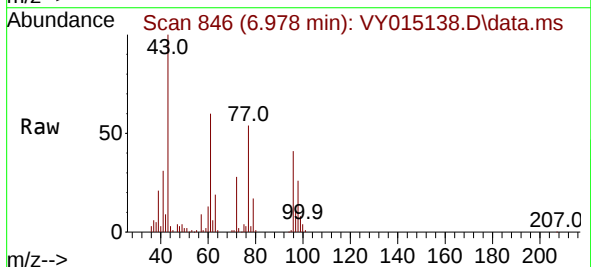
Manual Integrations
APPROVED

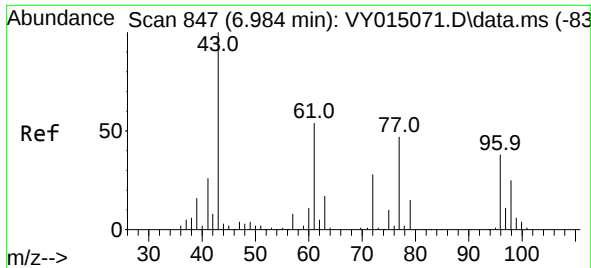
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#26
2,2-Dichloropropane
Concen: 18.986 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

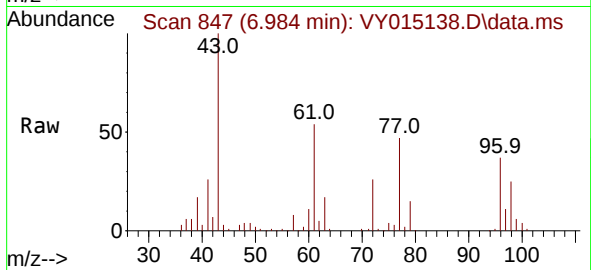
Tgt Ion: 77 Resp: 56909
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.859 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

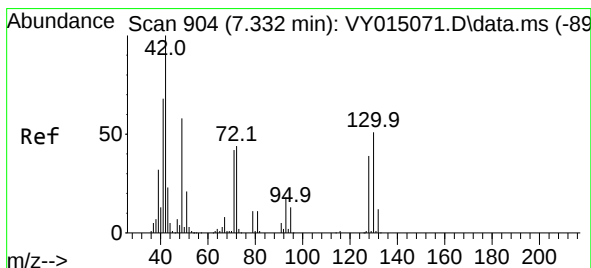
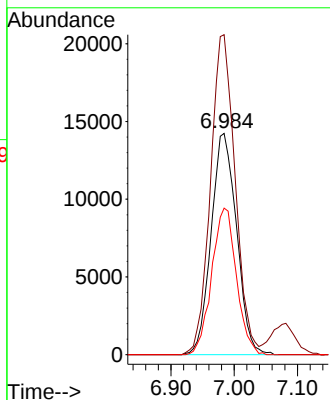
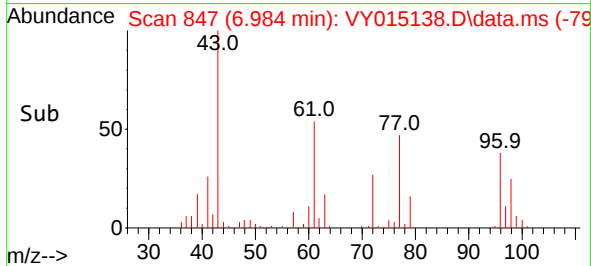
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



Tgt Ion: 96 Resp: 39724
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 301.4
 98 64.3 0.0 130.4

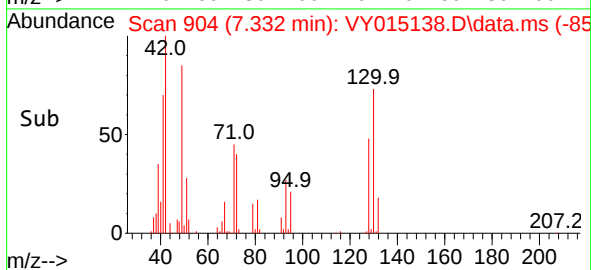
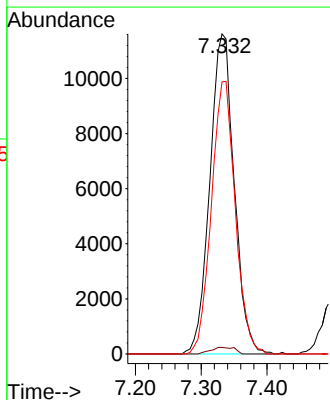
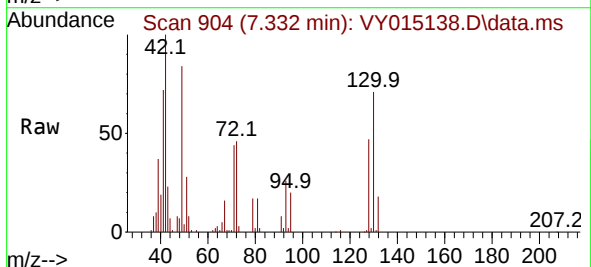
Manual Integrations
 APPROVED

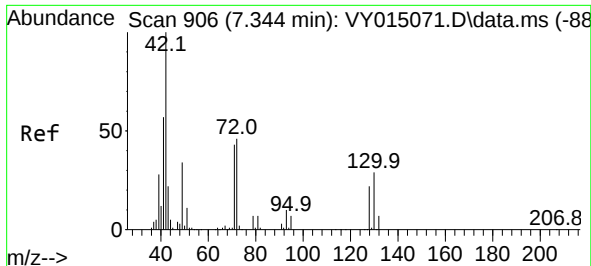
Reviewed By :Romaben Patel 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#28
 Bromochloromethane
 Concen: 20.977 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

Tgt Ion: 49 Resp: 29966
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 83.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 96.017 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

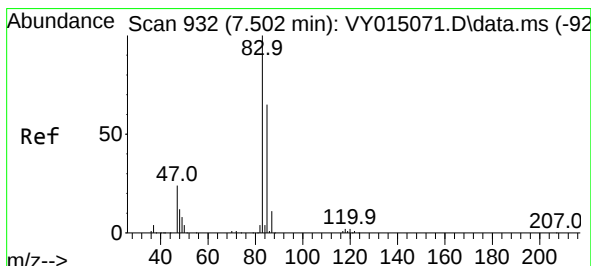
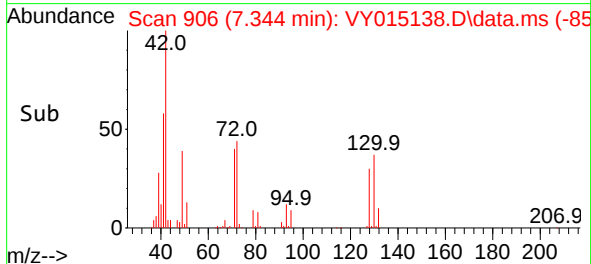
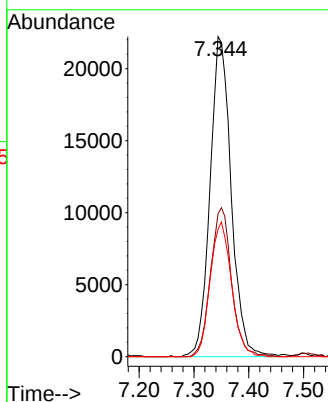
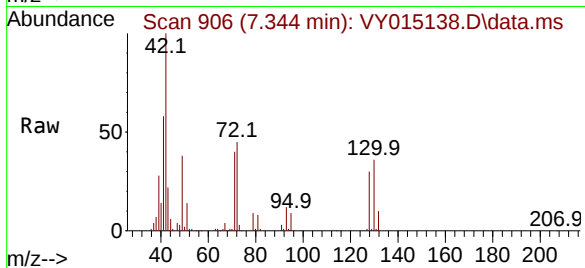
VY0816SBS01

Tgt Ion:	42	Resp:	5947
Ion Ratio	Lower	Upper	
42	100		
72	46.3	32.8	49.2
71	42.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#30

Chloroform

Concen: 20.192 ug/l

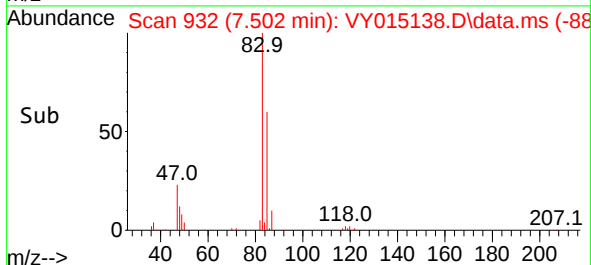
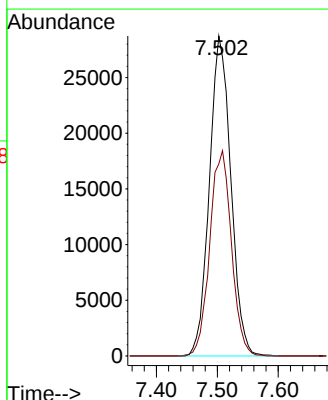
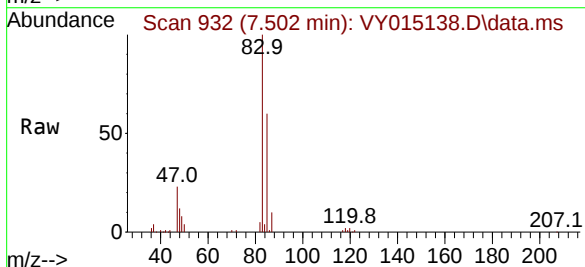
RT: 7.502 min Scan# 932

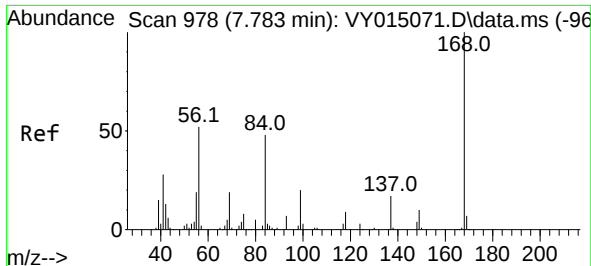
Delta R.T. 0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

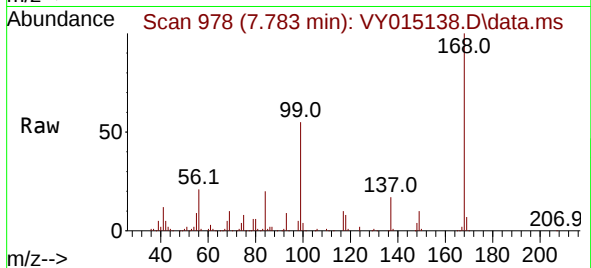
Tgt Ion:	83	Resp:	70381
Ion Ratio	Lower	Upper	
83	100		
85	60.0	49.7	74.5





#31
Cyclohexane
Concen: 19.801 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

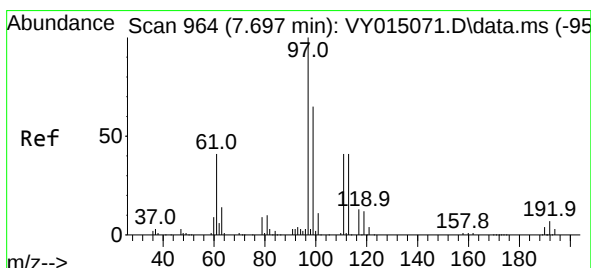
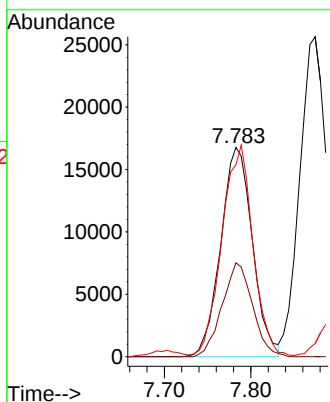
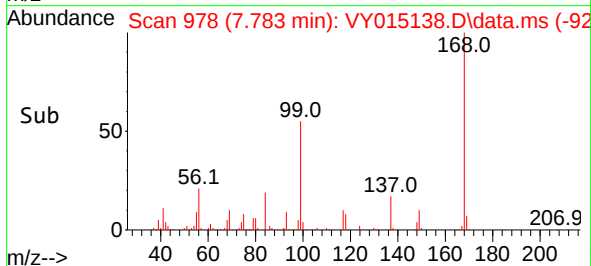
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 56 Resp: 42694
Ion Ratio Lower Upper
56 100
69 44.9 27.8 41.6
84 89.8 66.4 99.6

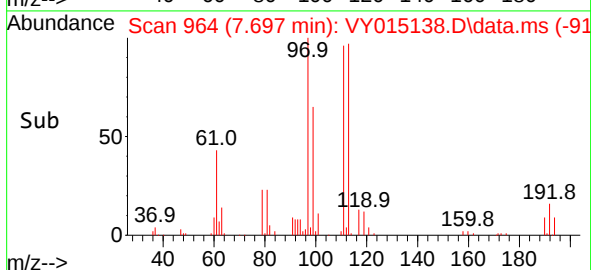
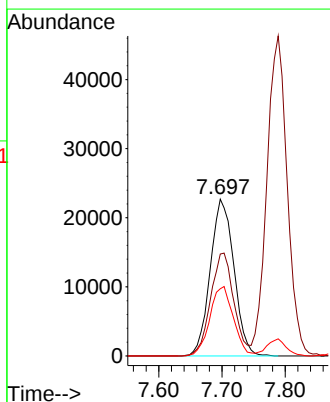
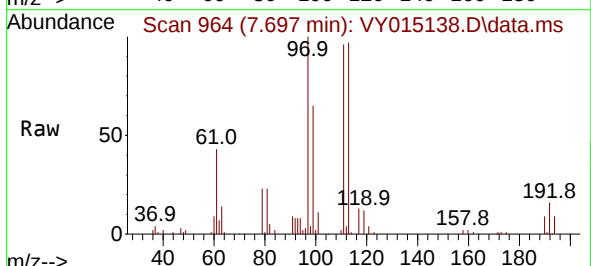
Manual Integrations
APPROVED

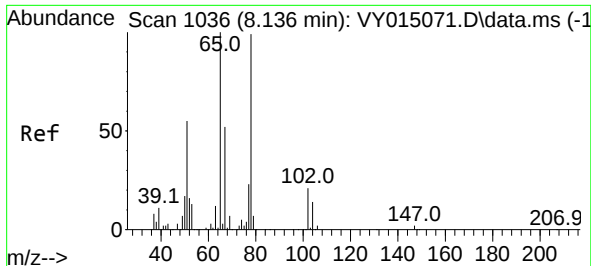
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#32
1,1,1-Trichloroethane
Concen: 19.874 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 97 Resp: 58947
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.020 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 65 Resp: 120979

Ion Ratio Lower Upper

65 100

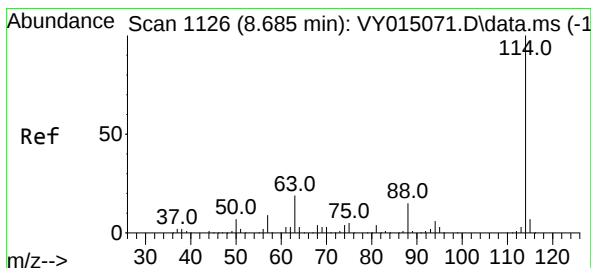
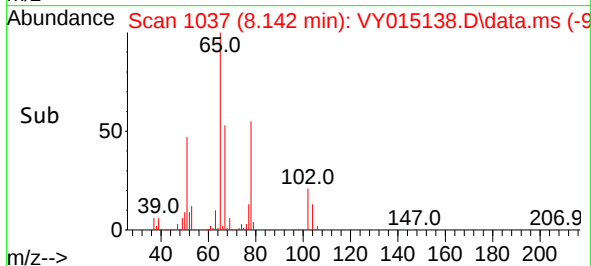
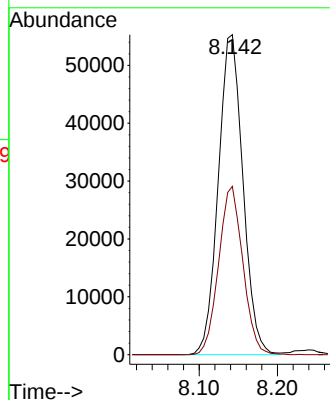
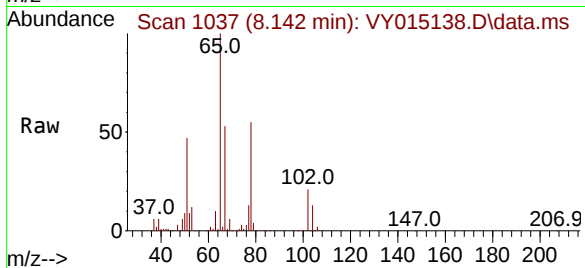
67 51.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

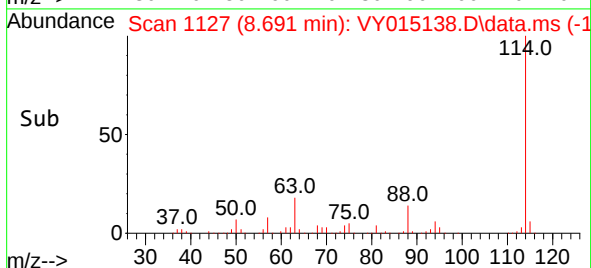
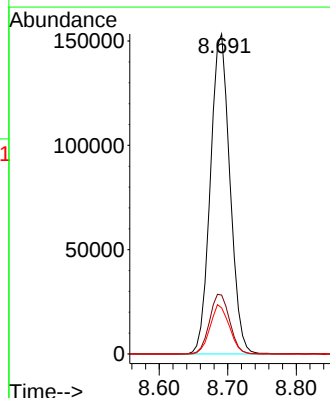
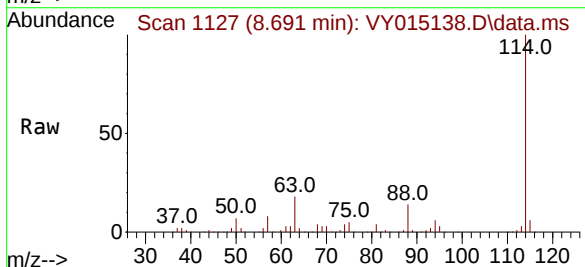
Tgt Ion:114 Resp: 304004

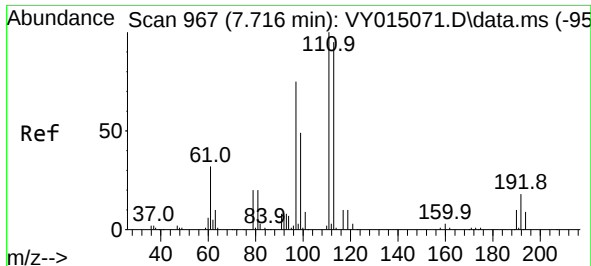
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

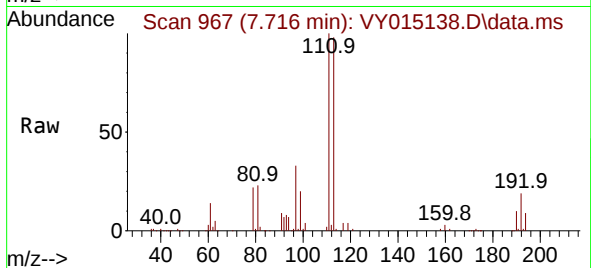
88 14.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.905 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

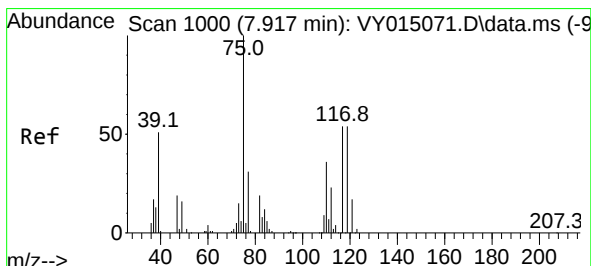
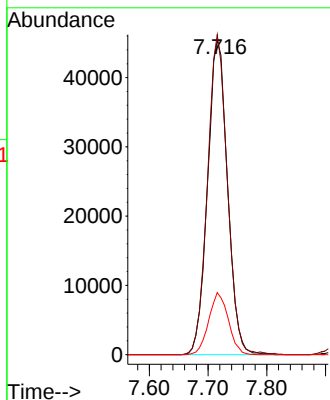
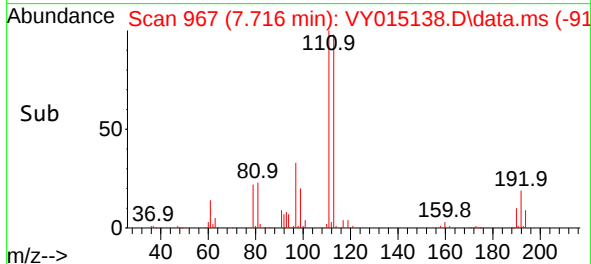
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



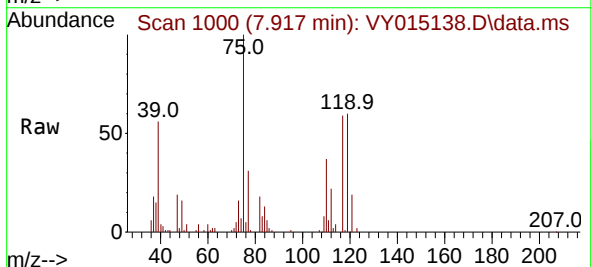
Tgt Ion: 113 Resp: 10738
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 19.4 16.9 25.3

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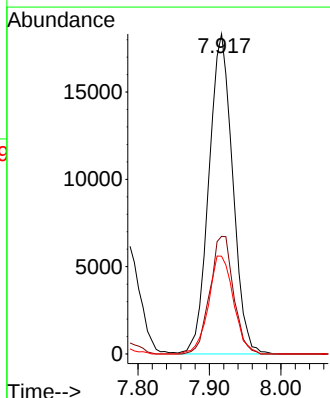
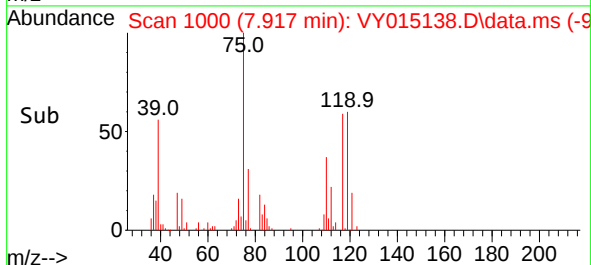
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

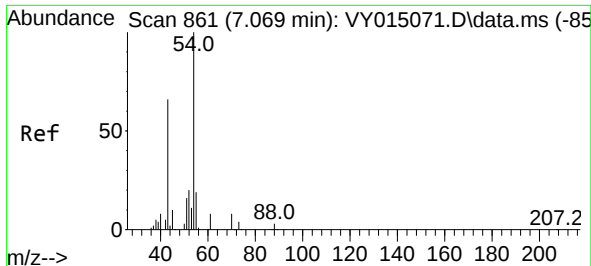


#36
1,1-Dichloropropene
Concen: 19.575 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



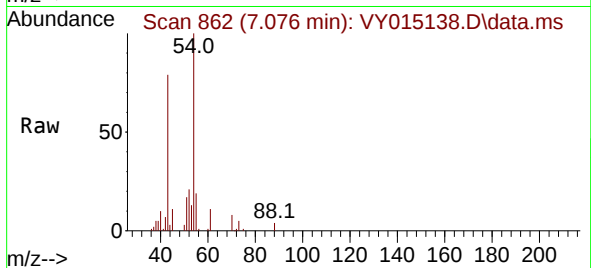
Tgt Ion: 75 Resp: 42354
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 32.1 24.4 36.6





#37
Ethyl Acetate
Concen: 18.843 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

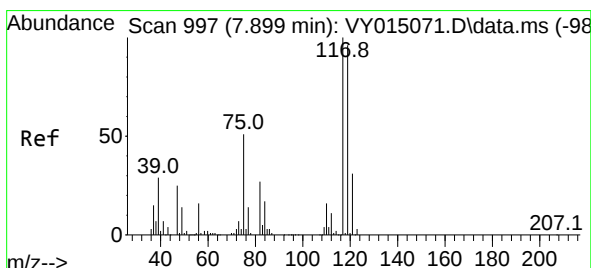
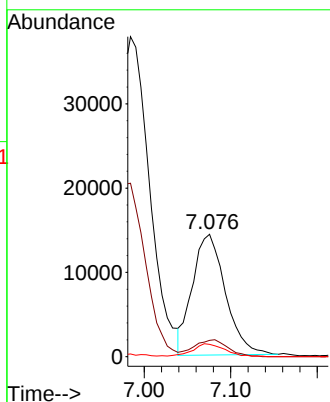
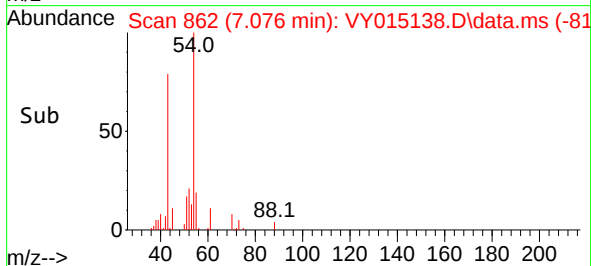
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.5 7.1 10.7

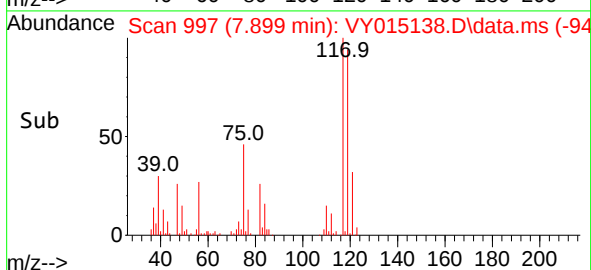
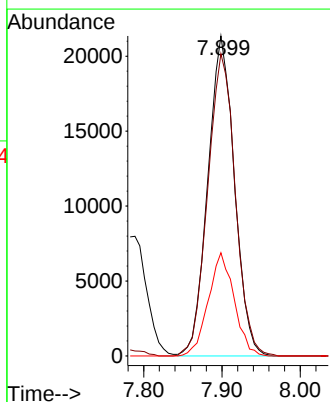
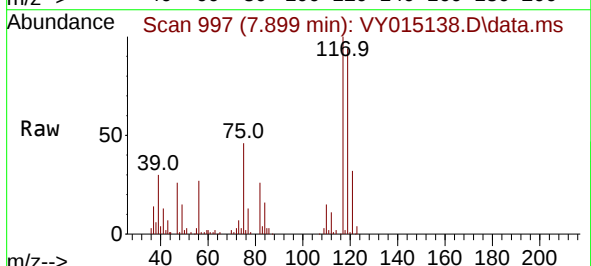
Manual Integrations
APPROVED

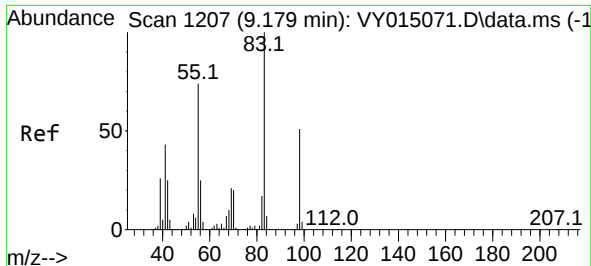
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#38
Carbon Tetrachloride
Concen: 19.677 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

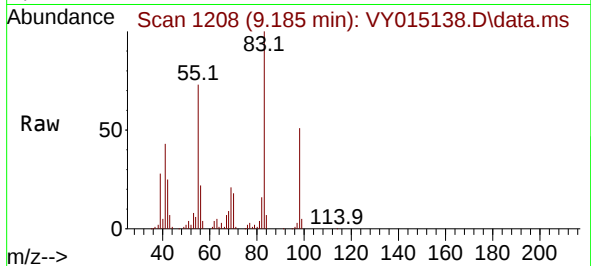
Tgt Ion:117 Resp: 50387
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 32.3 25.8 38.6





#39
Methylcyclohexane
Concen: 19.474 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

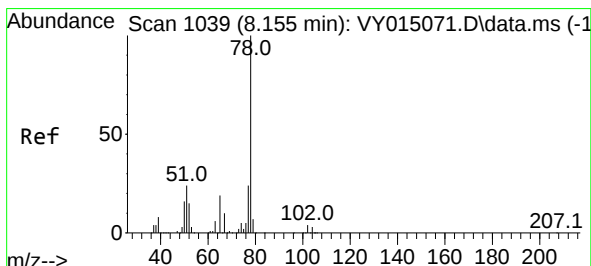
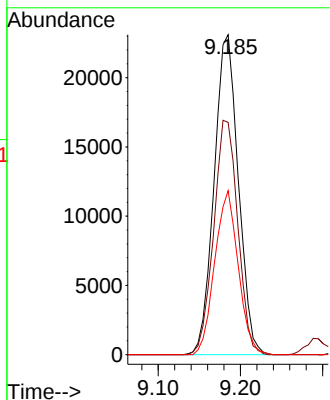
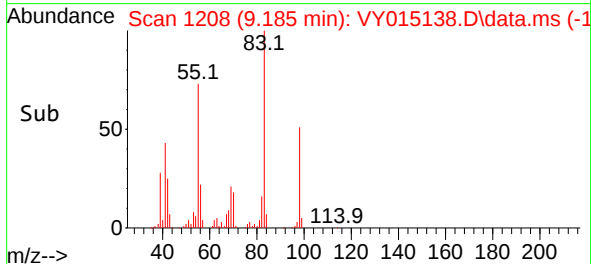
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



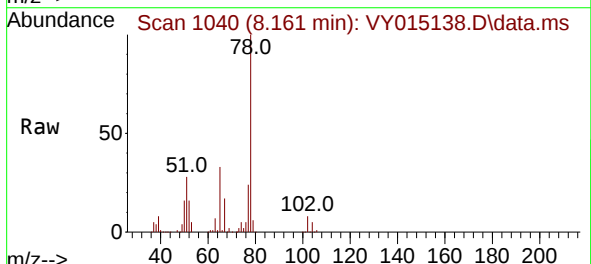
Tgt Ion: 83 Resp: 47230
Ion Ratio Lower Upper
83 100
55 72.6 63.0 94.4
98 51.3 37.4 56.2

Manual Integrations
APPROVED

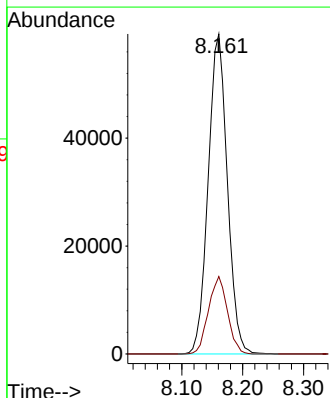
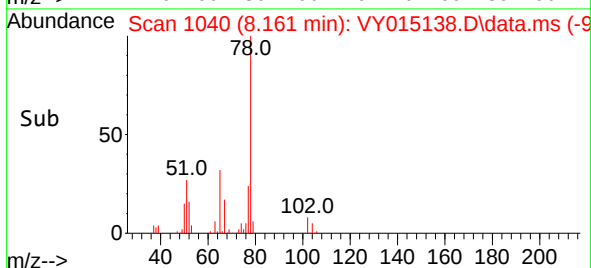
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

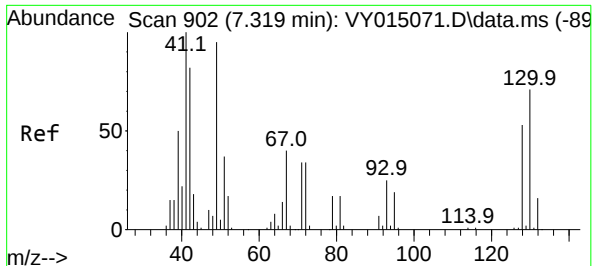


#40
Benzene
Concen: 19.799 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



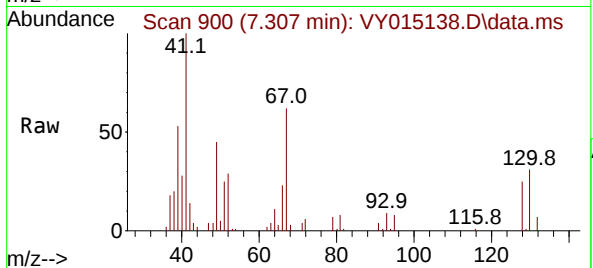
Tgt Ion: 78 Resp: 129515
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 18.987 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

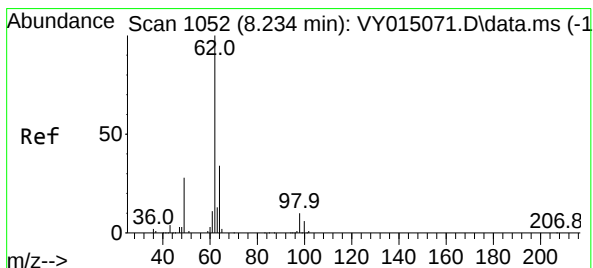
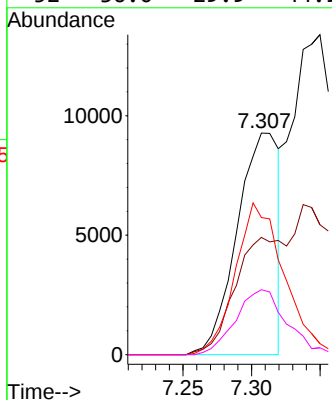
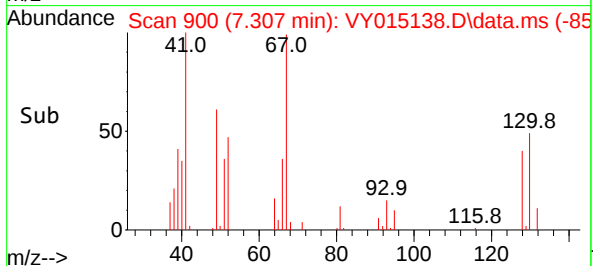
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 41 Resp: 19740
Ion Ratio Lower Upper
41 100
39 64.1 52.1 78.1
67 80.3 66.2 99.2
52 36.0 29.9 44.9

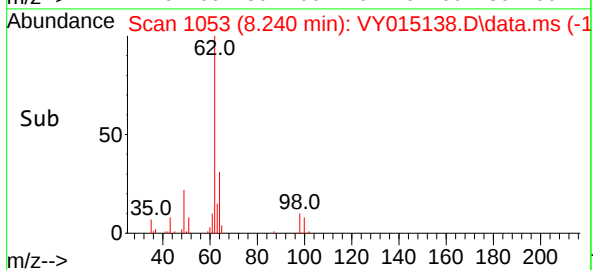
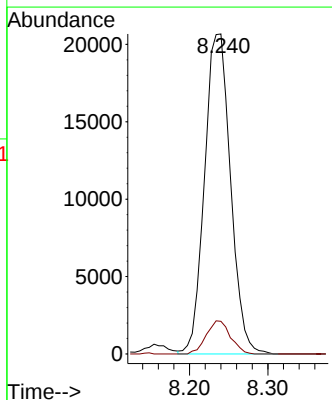
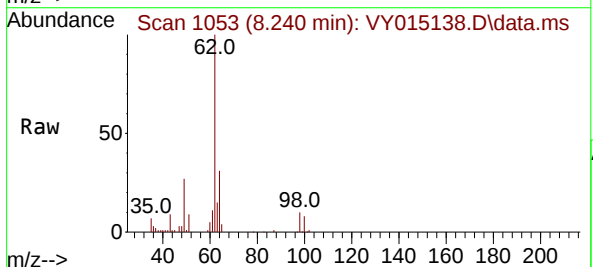
Manual Integrations
APPROVED

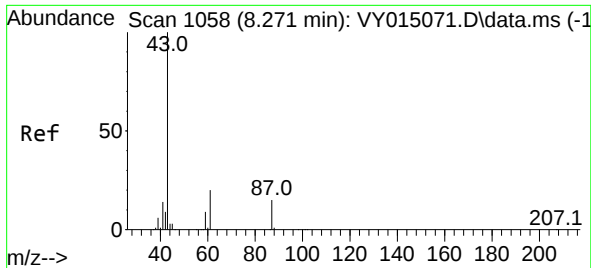
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#42
1,2-Dichloroethane
Concen: 20.090 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

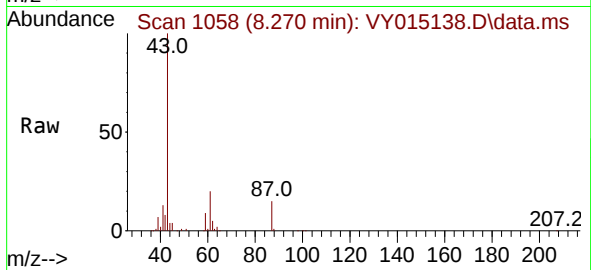
Tgt Ion: 62 Resp: 47730
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.257 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

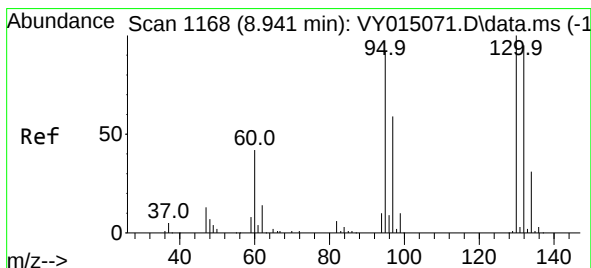
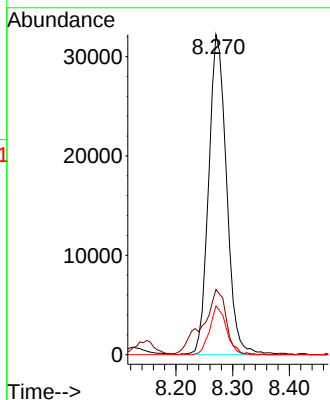
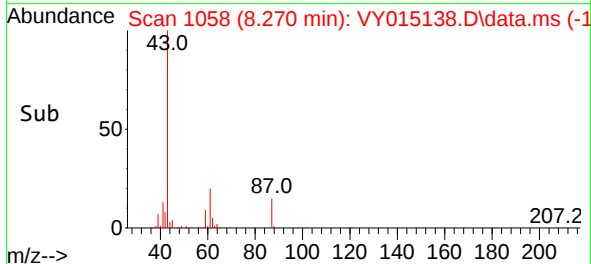
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 7072
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.1 9.8 14.8

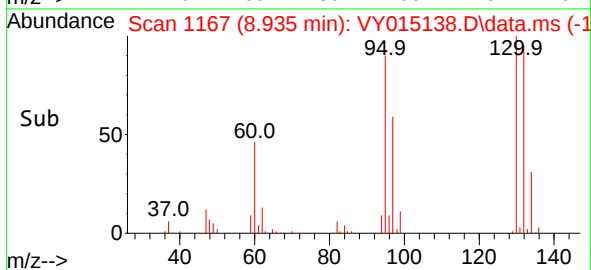
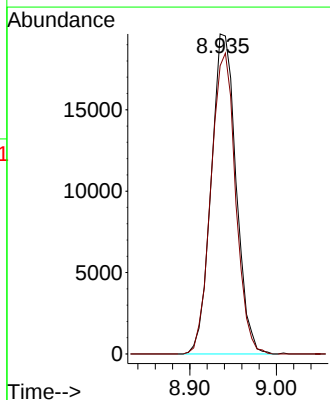
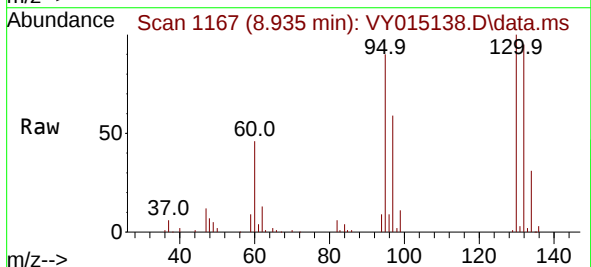
Manual Integrations
APPROVED

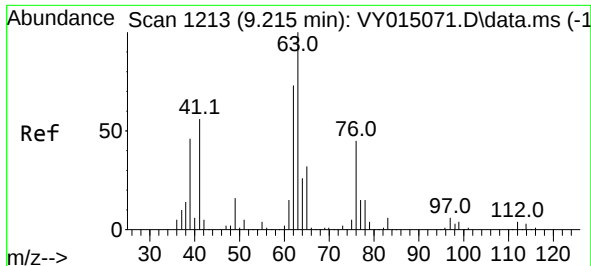
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#44
Trichloroethene
Concen: 20.782 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion:130 Resp: 39167
Ion Ratio Lower Upper
130 100
95 90.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.442 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 63 Resp: 3586

Ion Ratio Lower Upper

63 100

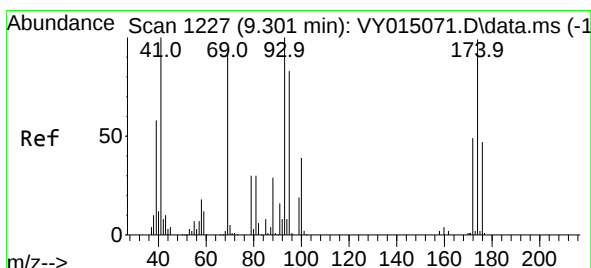
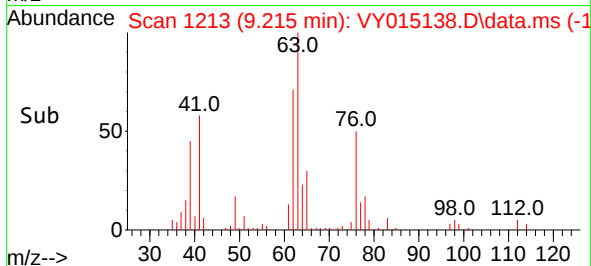
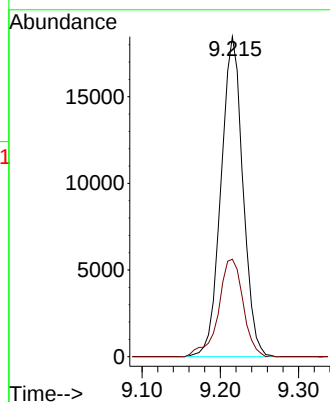
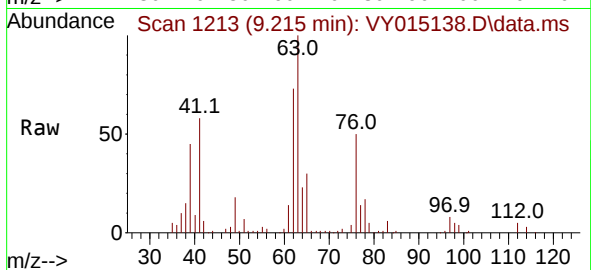
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#46

Dibromomethane

Concen: 20.152 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

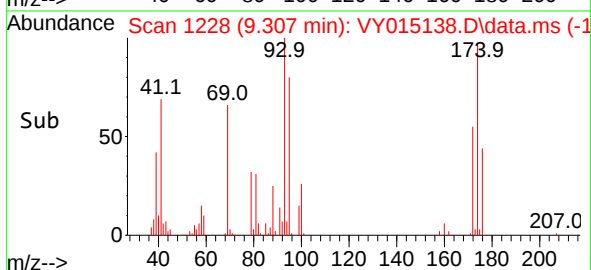
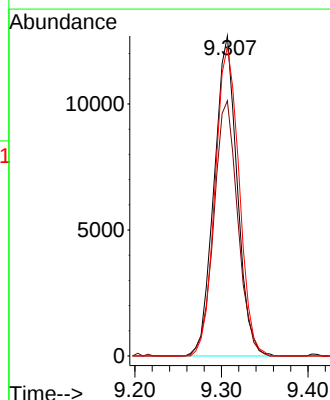
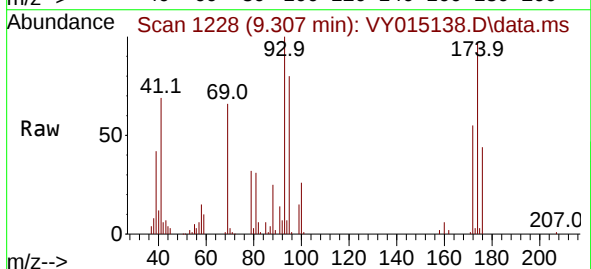
Tgt Ion: 93 Resp: 23445

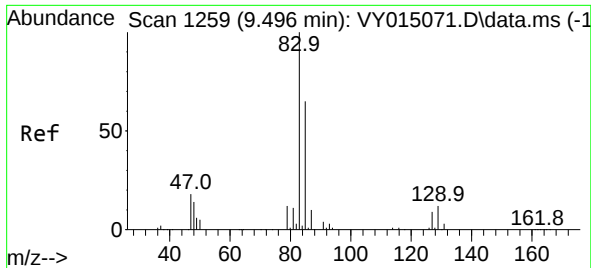
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 100.8 84.8 127.2





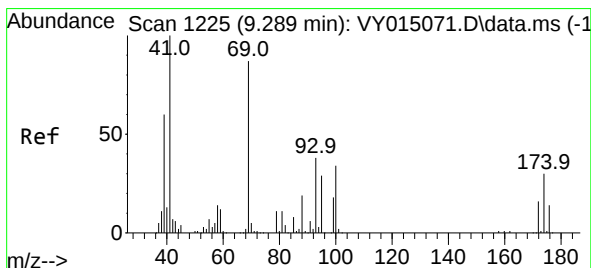
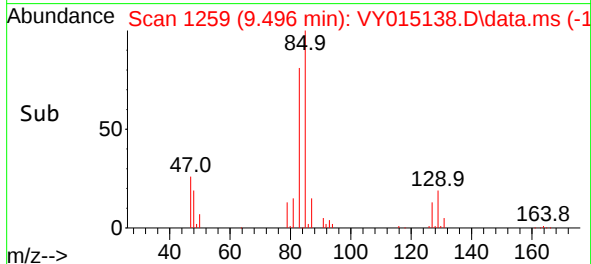
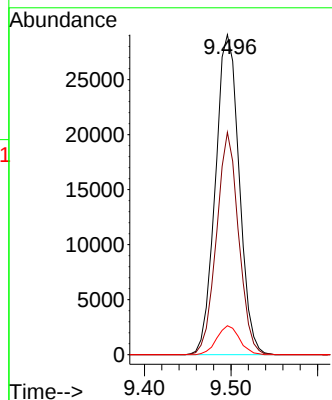
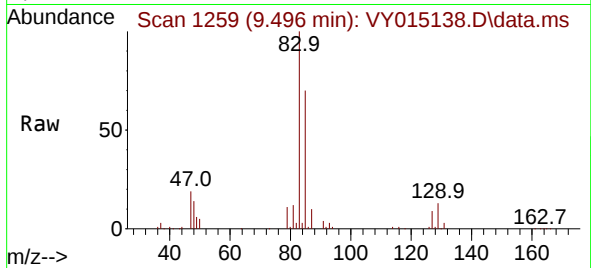
#47
Bromodichloromethane
Concen: 19.957 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 83 Resp: 5540
Ion Ratio Lower Upper
83 100
85 69.5 50.1 75.1
127 9.0 7.1 10.7

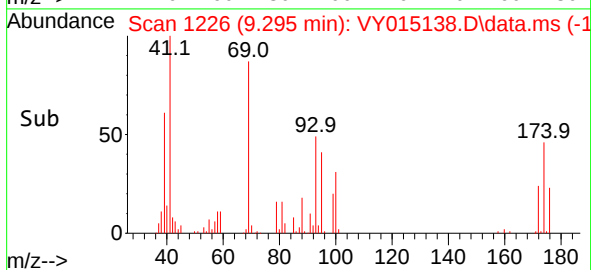
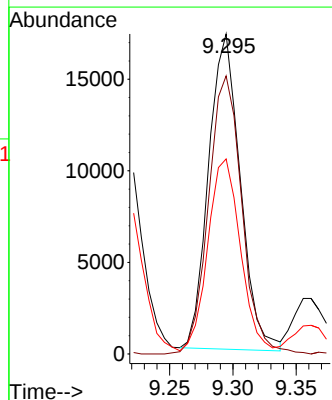
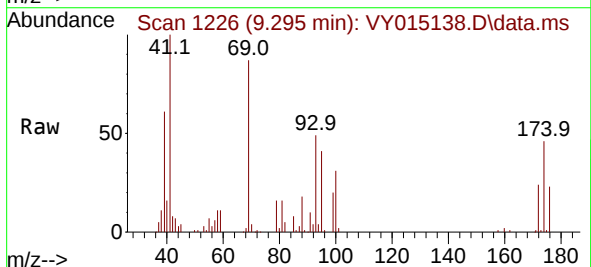
Manual Integrations
APPROVED

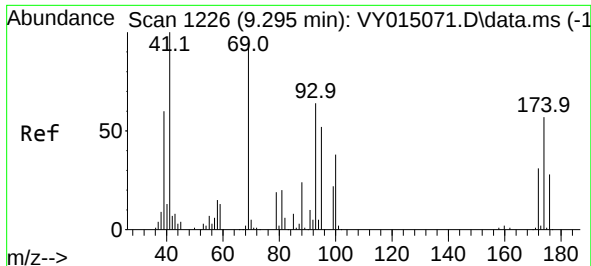
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#48
Methyl methacrylate
Concen: 19.081 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 41 Resp: 29978
Ion Ratio Lower Upper
41 100
69 92.7 64.5 96.7
39 63.8 50.8 76.2





#49

1,4-Dioxane

Concen: 359.260 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 88 Resp: 835

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0

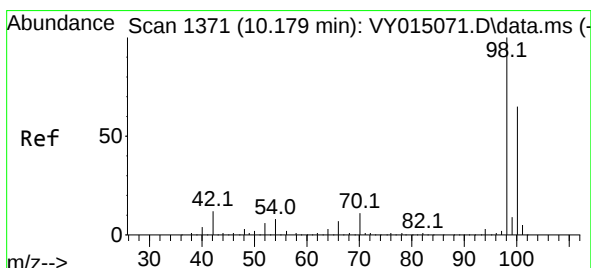
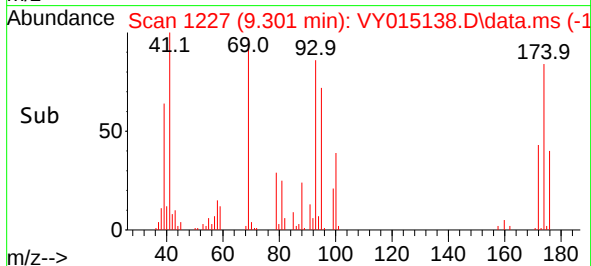
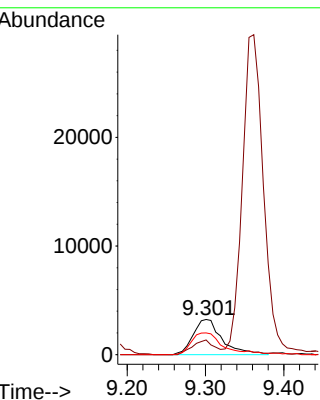
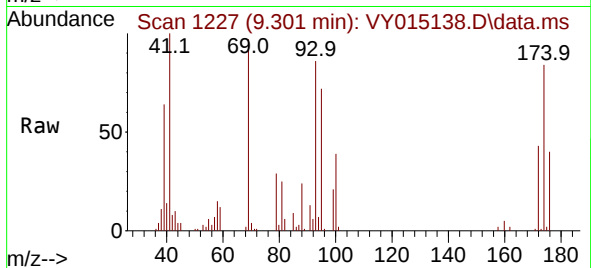
58 67.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#50

Toluene-d8

Concen: 53.439 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015138.D

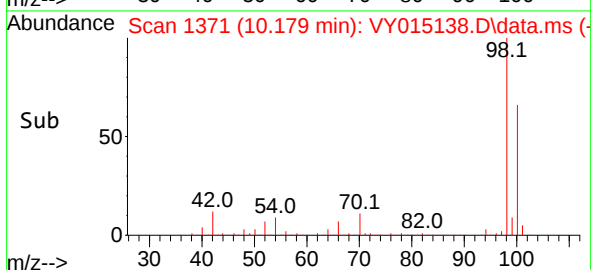
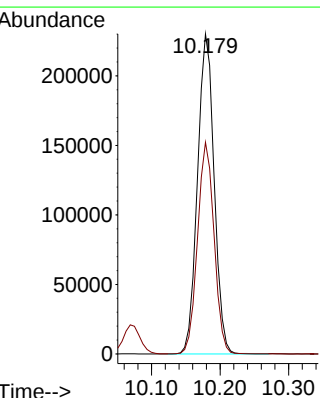
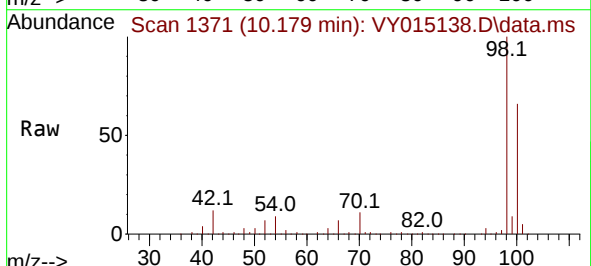
Acq: 16 Aug 2023 10:34

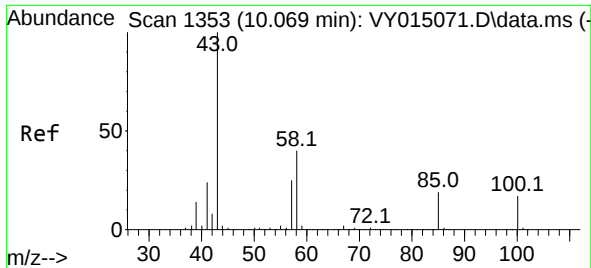
Tgt Ion: 98 Resp: 389064

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1





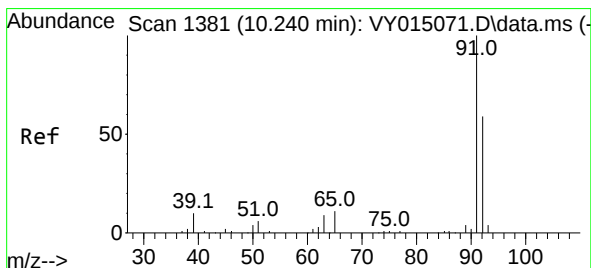
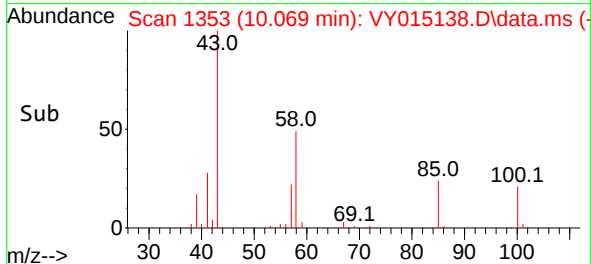
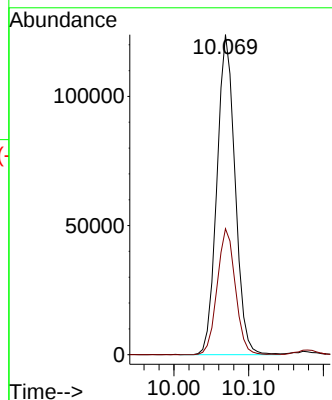
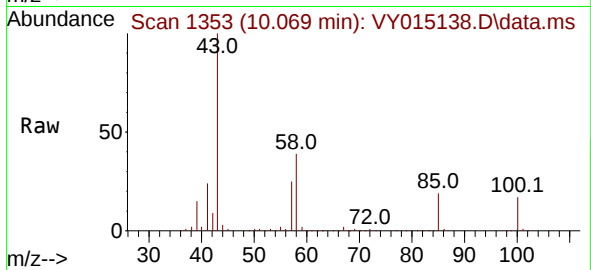
#51
4-Methyl-2-Pentanone
Concen: 98.460 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 43 Resp: 209580
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

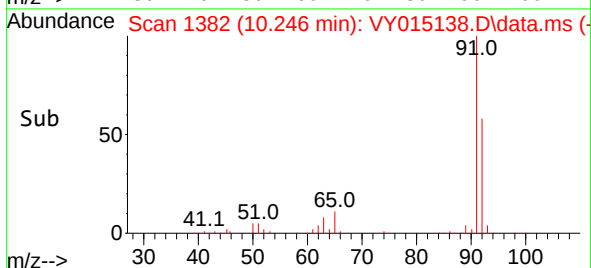
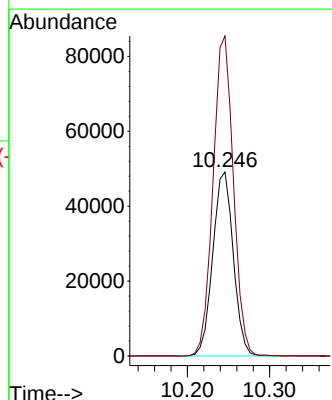
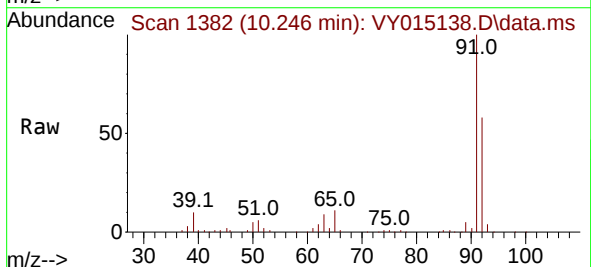
Manual Integrations
APPROVED

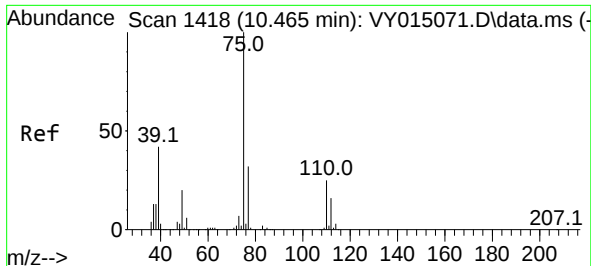
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#52
Toluene
Concen: 19.711 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 92 Resp: 84986
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





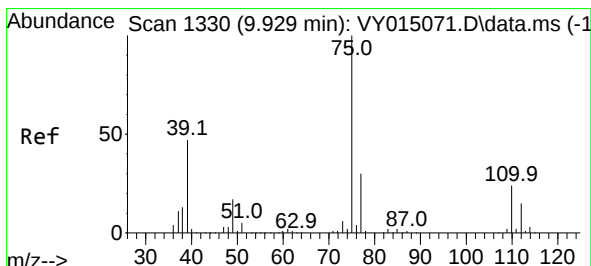
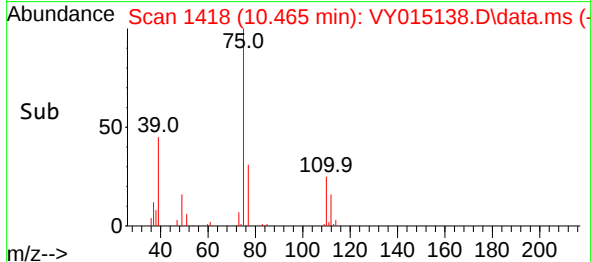
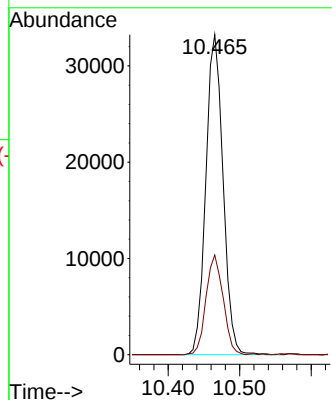
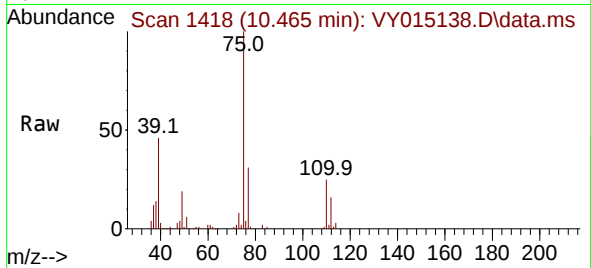
#53
t-1,3-Dichloropropene
Concen: 19.033 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 75 Resp: 5553
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

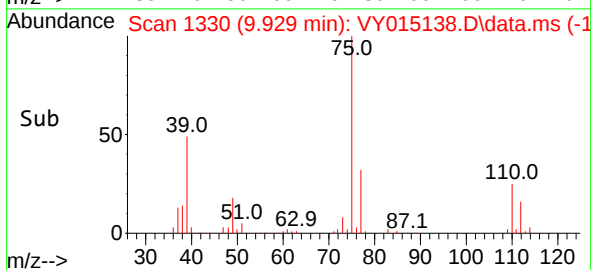
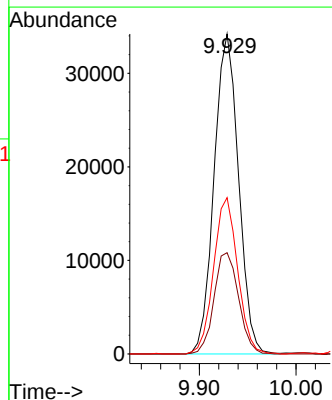
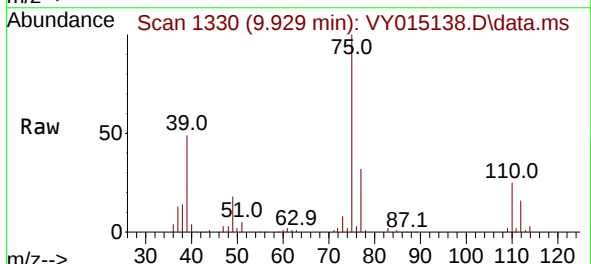
Manual Integrations
APPROVED

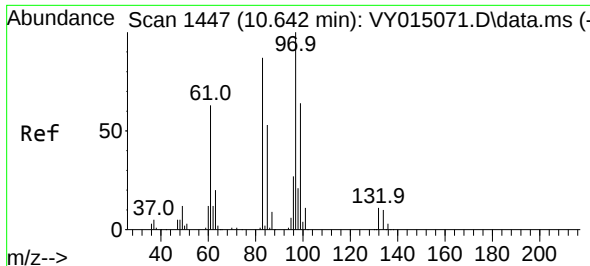
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#54
cis-1,3-Dichloropropene
Concen: 19.521 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

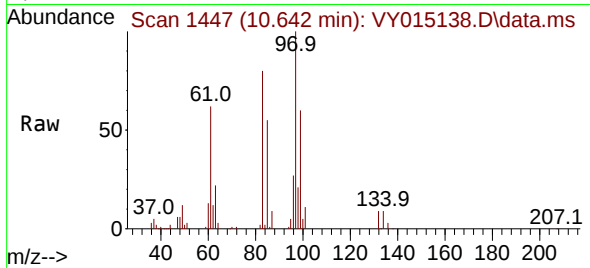
Tgt Ion: 75 Resp: 59984
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 48.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.356 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

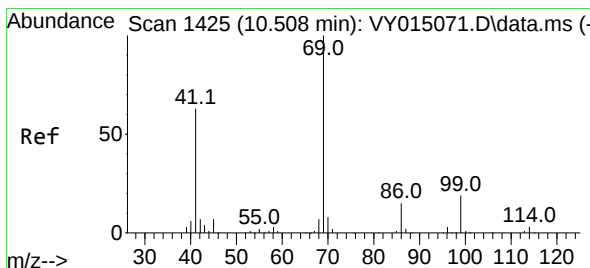
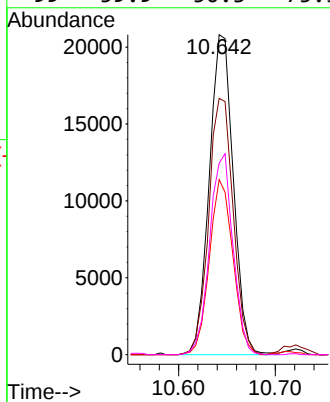
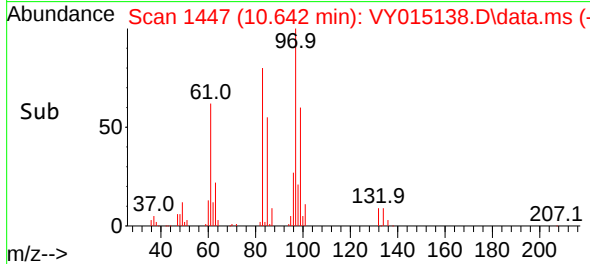
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



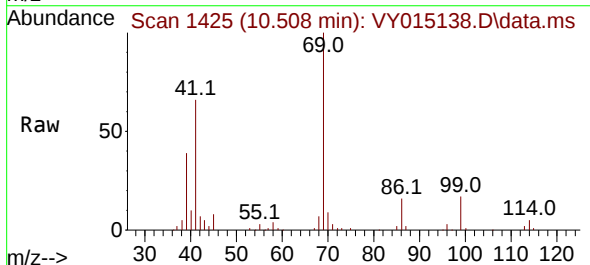
Tgt Ion:	97	Resp:	36009
Ion	Ratio	Lower	Upper
97	100		
83	80.1	72.0	108.0
85	54.7	45.4	68.0
99	59.9	50.3	75.5

Manual Integrations
APPROVED

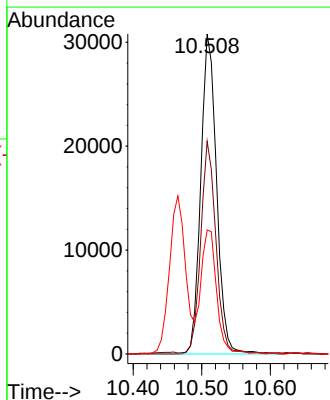
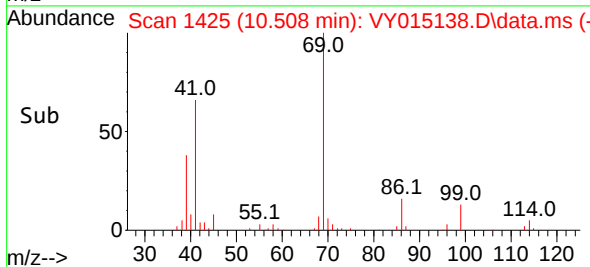
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

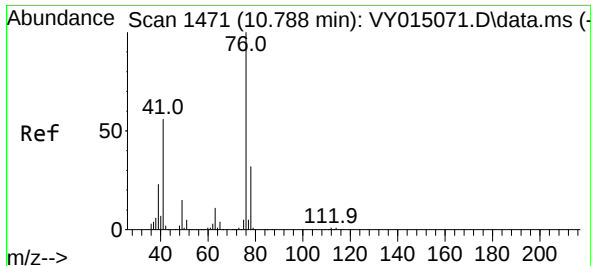


#56
Ethyl methacrylate
Concen: 19.145 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



Tgt Ion:	69	Resp:	49566
Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	38.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.008 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 76 Resp: 57820

Ion Ratio Lower Upper

76 100

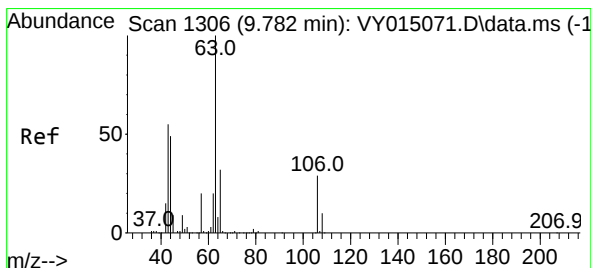
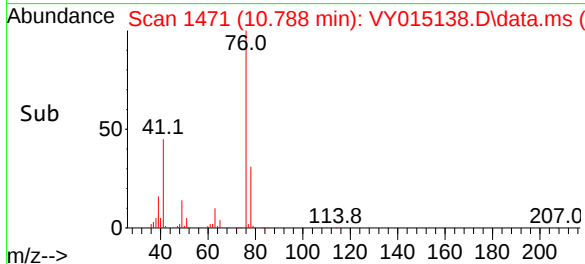
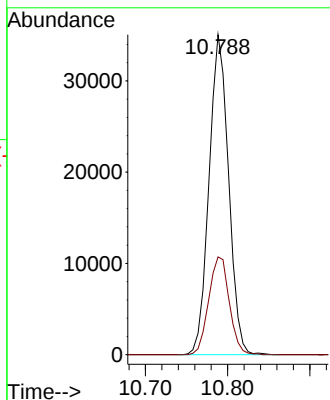
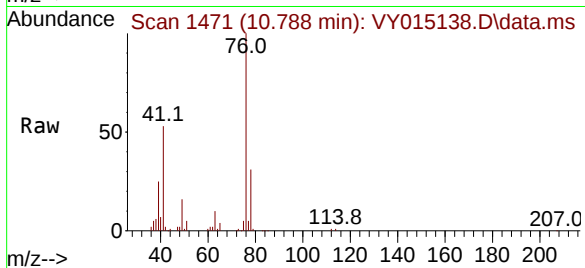
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.886 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015138.D

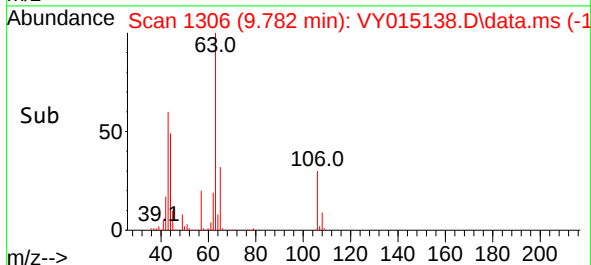
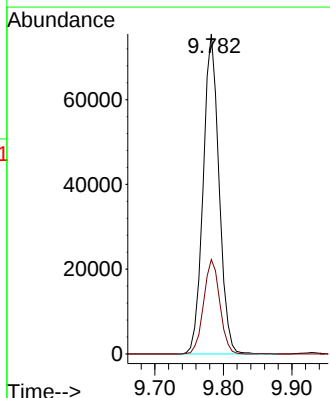
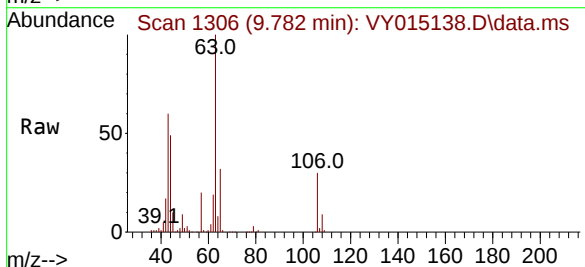
Acq: 16 Aug 2023 10:34

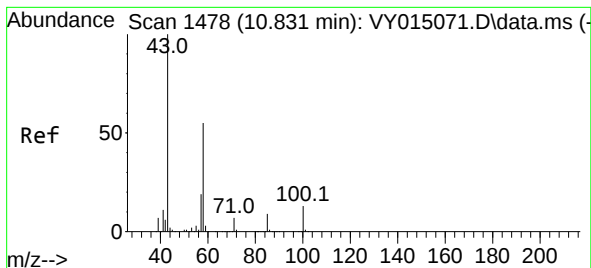
Tgt Ion: 63 Resp: 121550

Ion Ratio Lower Upper

63 100

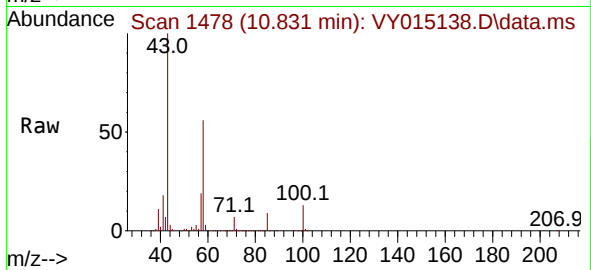
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 97.733 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

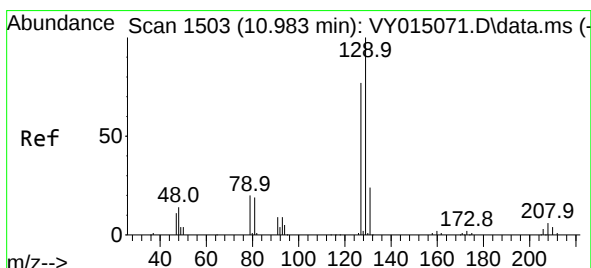
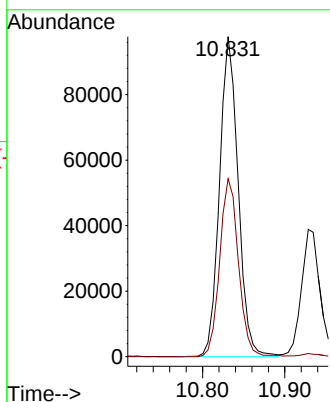
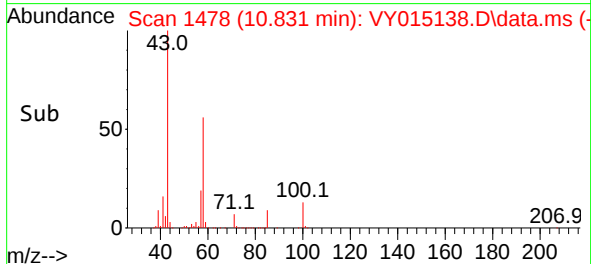
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 43 Resp: 153960
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

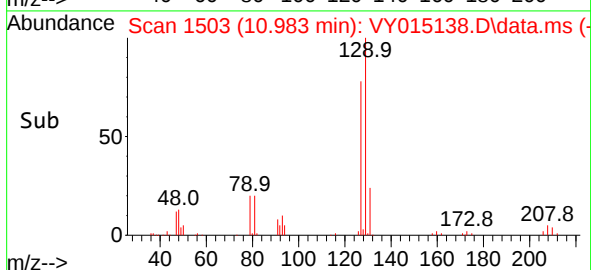
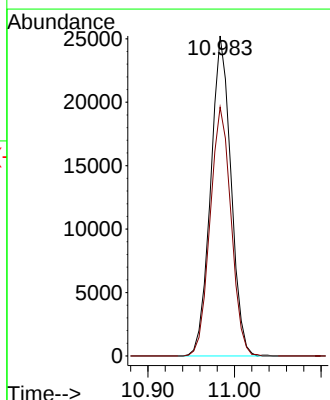
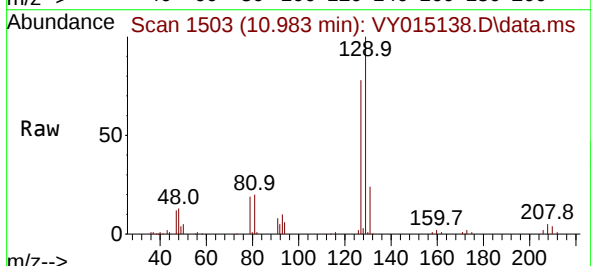
Manual Integrations
APPROVED

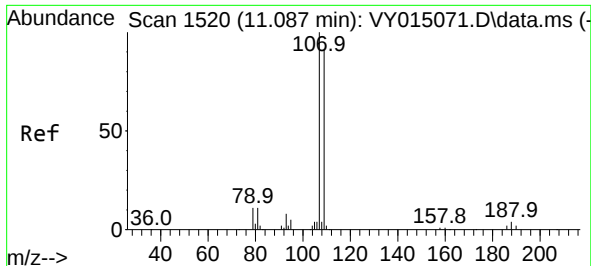
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#60
Dibromochloromethane
Concen: 19.496 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

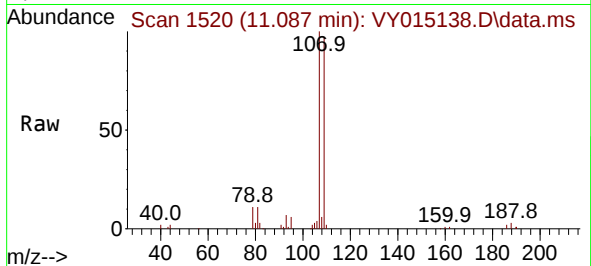
Tgt Ion:129 Resp: 41141
Ion Ratio Lower Upper
129 100
127 79.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.288 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

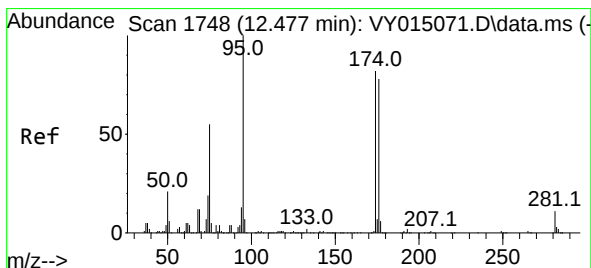
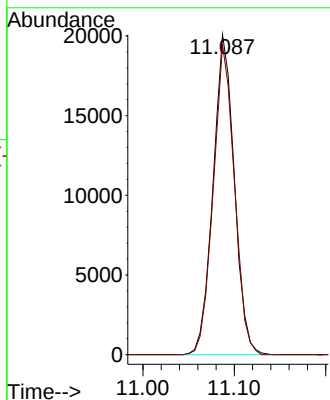
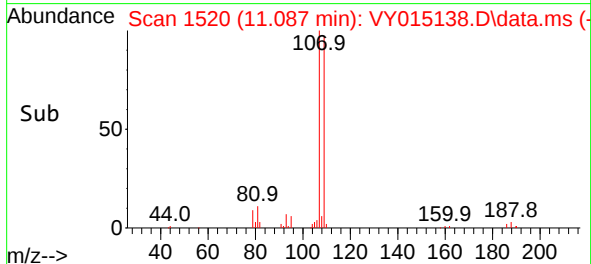
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



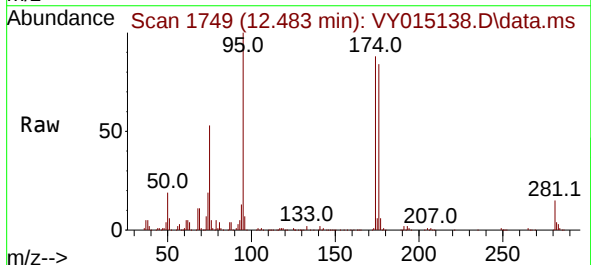
Tgt Ion:107 Resp: 3241
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

Manual Integrations
APPROVED

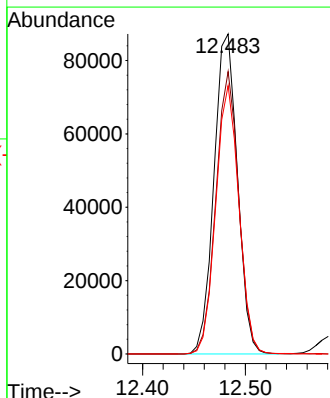
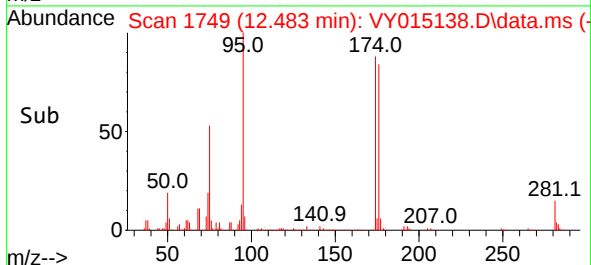
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

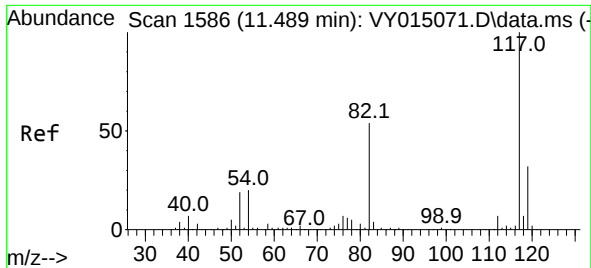


#62
4-Bromofluorobenzene
Concen: 52.024 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



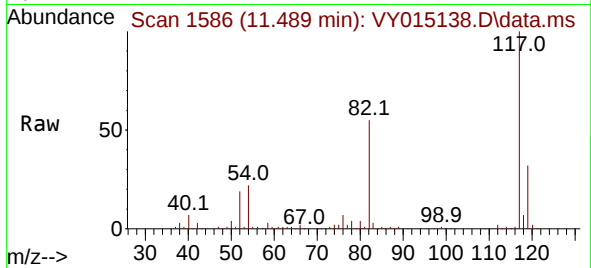
Tgt Ion: 95 Resp: 138342
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 82.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

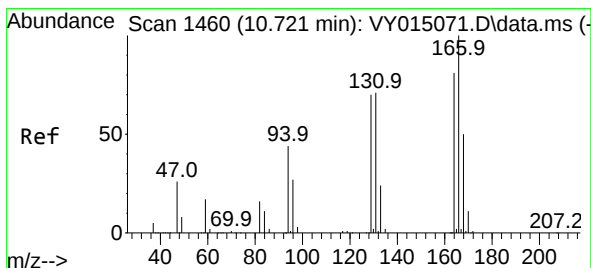
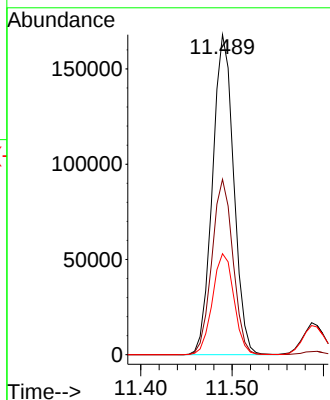
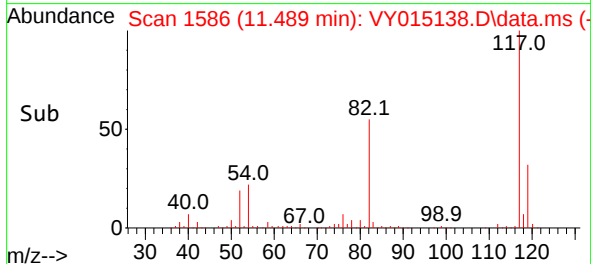
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion:117 Resp: 270754
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 31.6 26.3 39.5

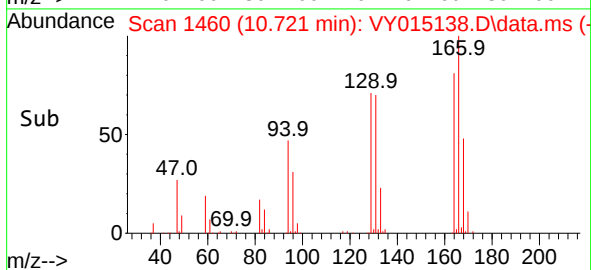
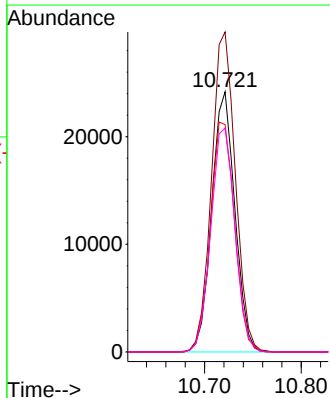
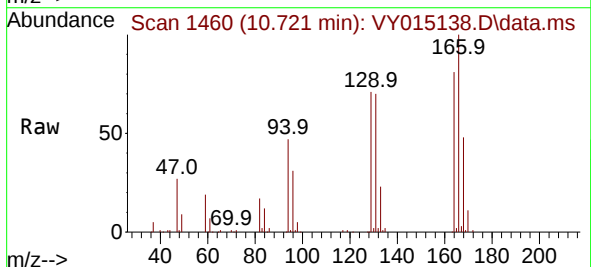
Manual Integrations
APPROVED

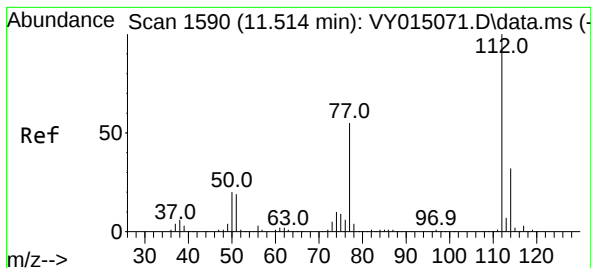
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#64
Tetrachloroethene
Concen: 21.336 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion:164 Resp: 40247
Ion Ratio Lower Upper
164 100
166 123.0 103.0 154.6
129 87.4 77.2 115.8
131 86.0 69.6 104.4





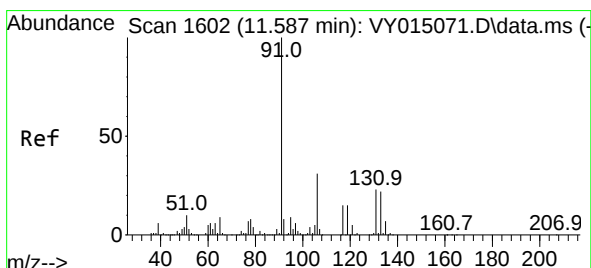
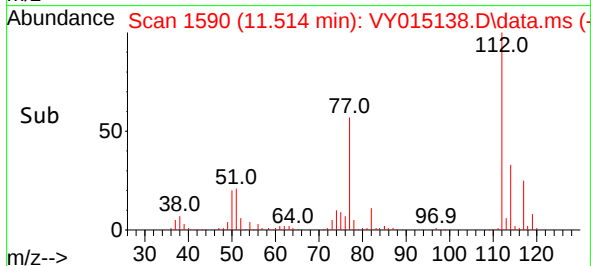
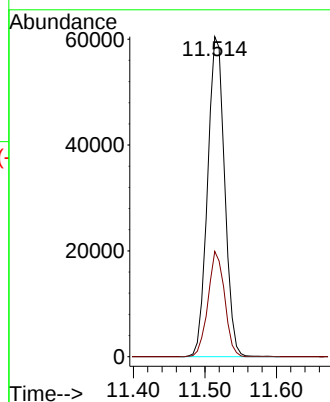
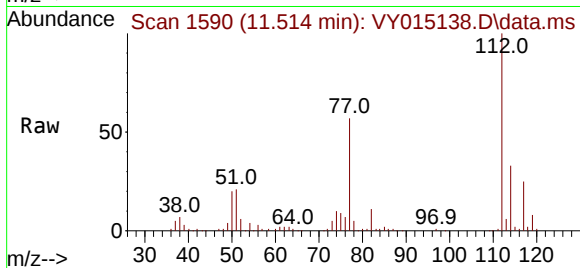
#65
Chlorobenzene
Concen: 20.273 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:112 Resp: 100010
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

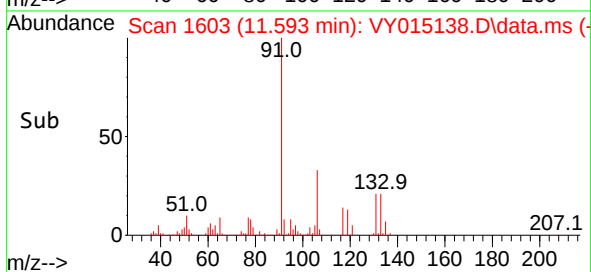
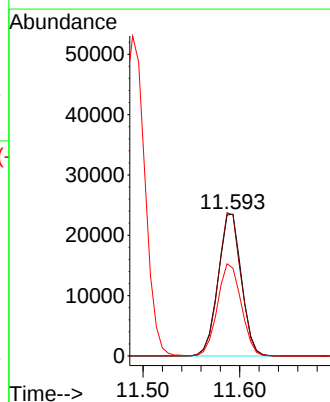
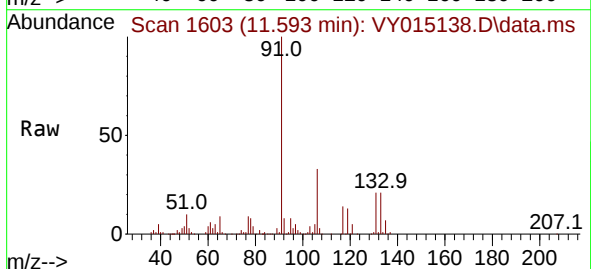
Manual Integrations
APPROVED

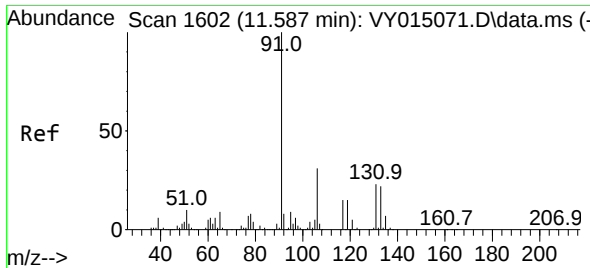
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.618 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

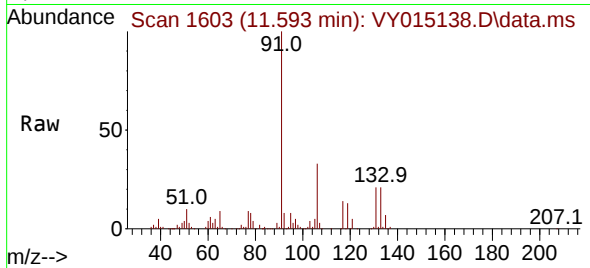
Tgt Ion:131 Resp: 39269
Ion Ratio Lower Upper
131 100
133 98.8 47.5 142.6
119 66.3 31.6 94.7





#67
Ethyl Benzene
Concen: 19.865 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

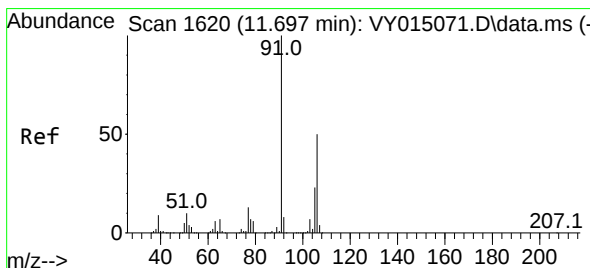
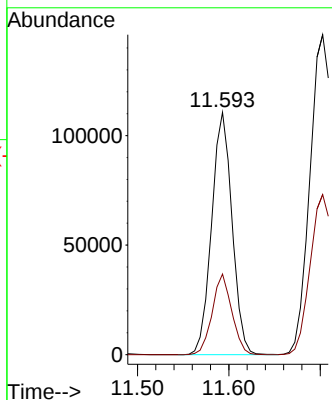
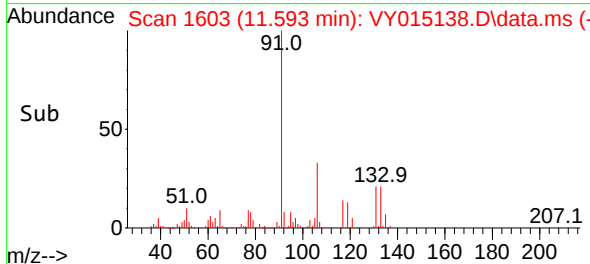
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



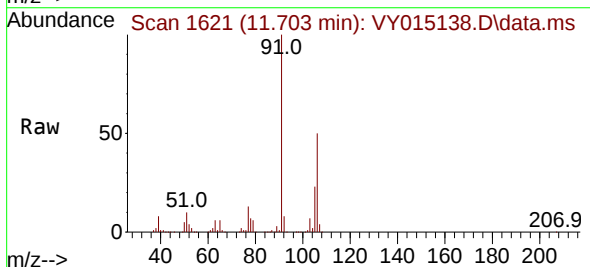
Tgt Ion: 91 Resp: 171702
Ion Ratio Lower Upper
91 100
106 33.3 24.6 36.8

Manual Integrations
APPROVED

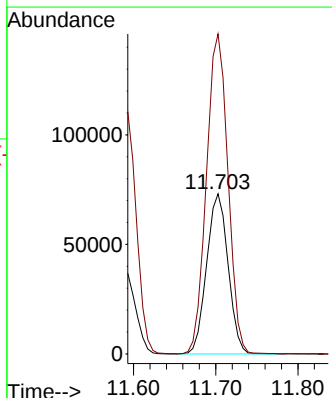
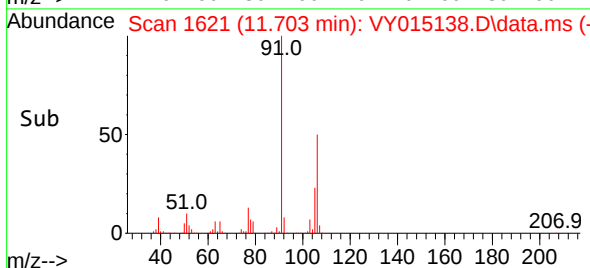
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

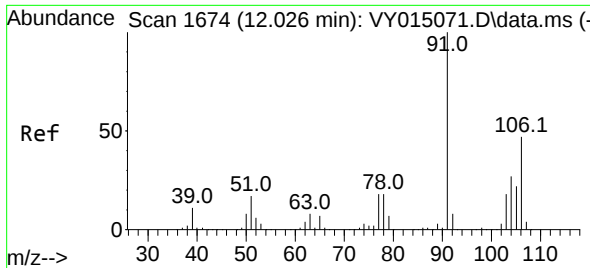


#68
m/p-Xylenes
Concen: 40.274 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34



Tgt Ion:106 Resp: 132211
Ion Ratio Lower Upper
106 100
91 200.7 166.1 249.1





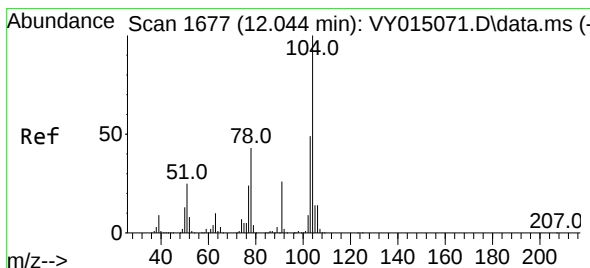
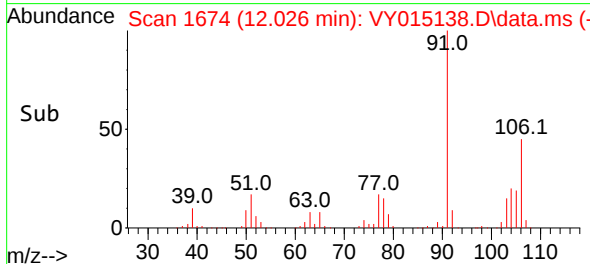
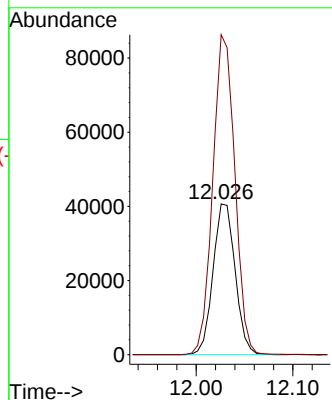
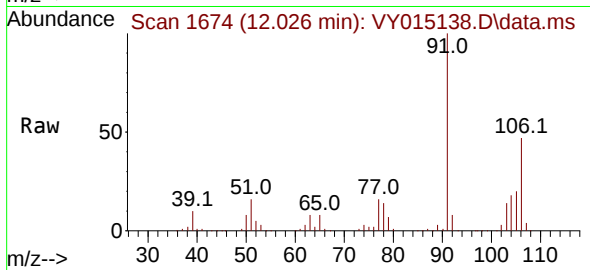
#69
o-Xylene
Concen: 19.747 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:106 Resp: 64578
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.3

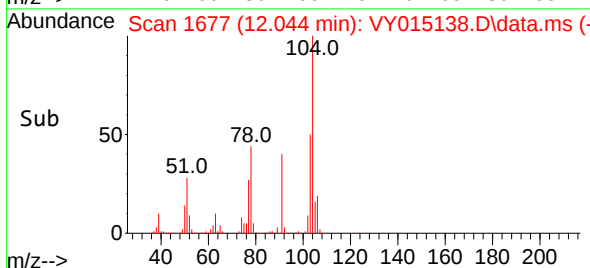
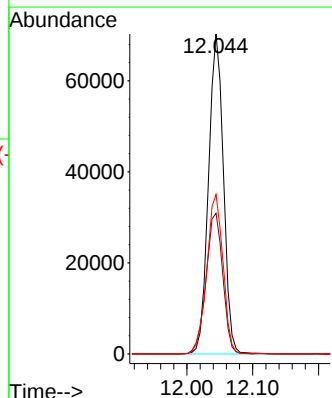
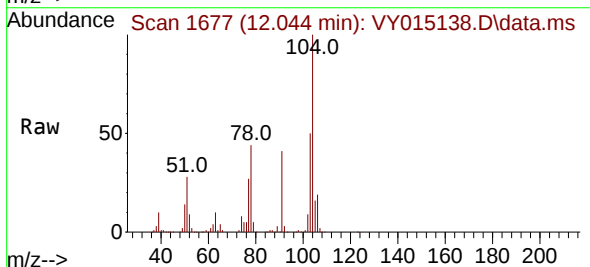
Manual Integrations
APPROVED

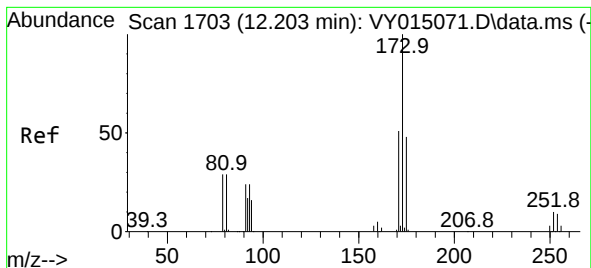
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#70
Styrene
Concen: 19.633 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion:104 Resp: 111121
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 54.3 44.6 67.0





#71

Bromoform

Concen: 19.193 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

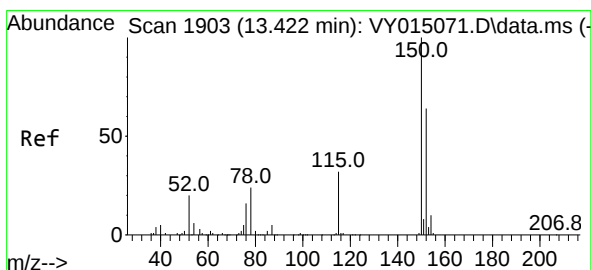
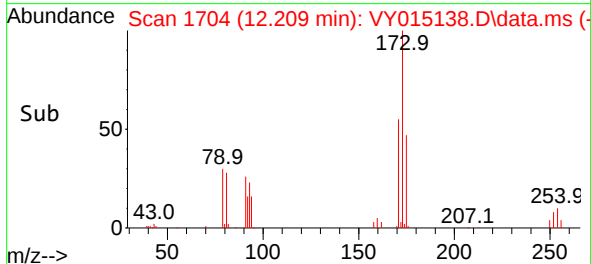
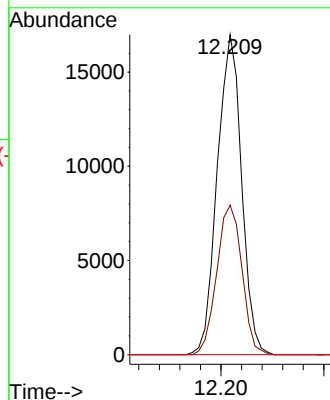
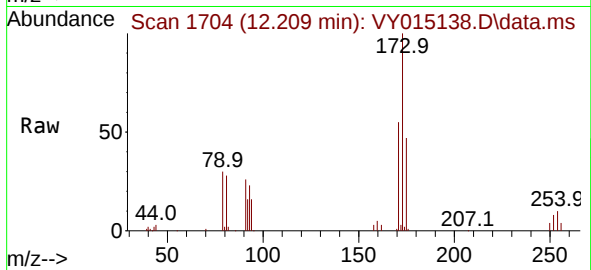
VY0816SBS01

Tgt Ion:173	Resp:	27849
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

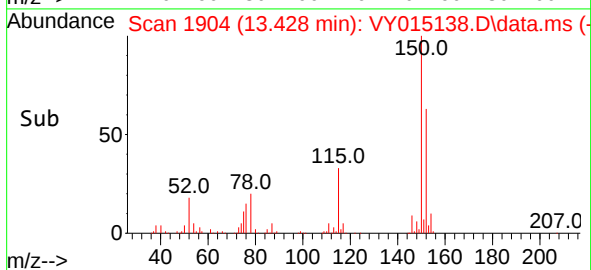
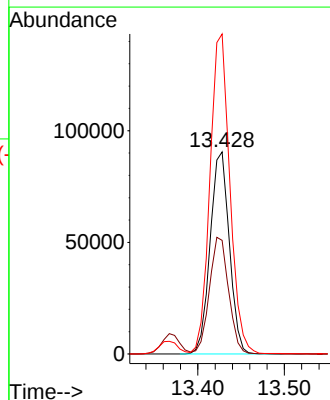
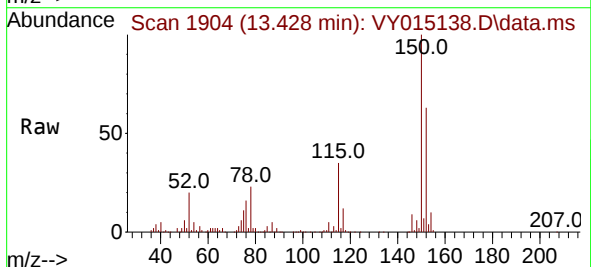
RT: 13.428 min Scan# 1904

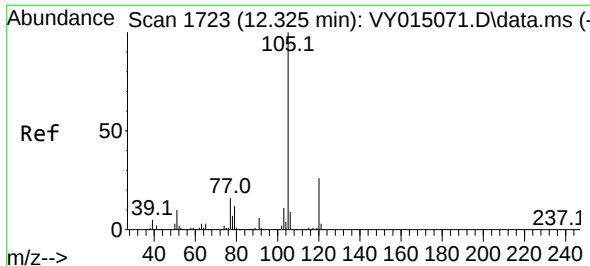
Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion:152	Resp:	139287
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.8 86.5
150	164.5	0.0 348.8





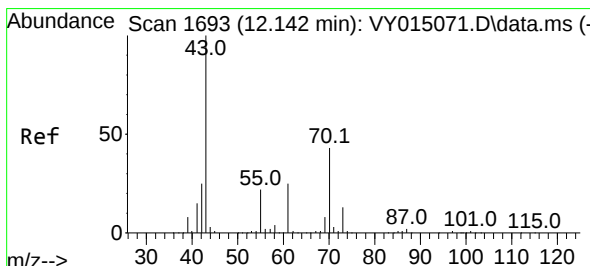
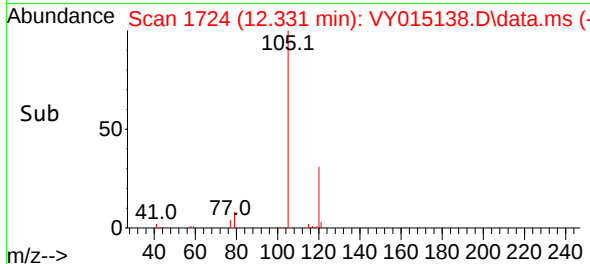
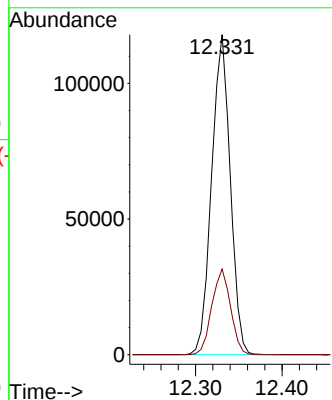
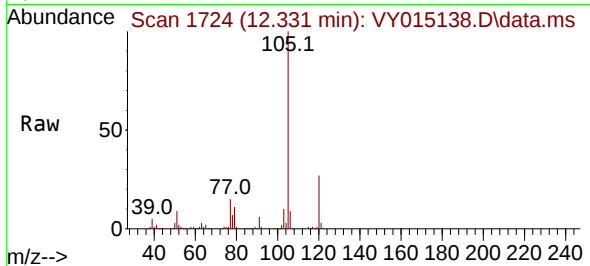
#73
Isopropylbenzene
Concen: 19.663 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:105 Resp: 17611
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

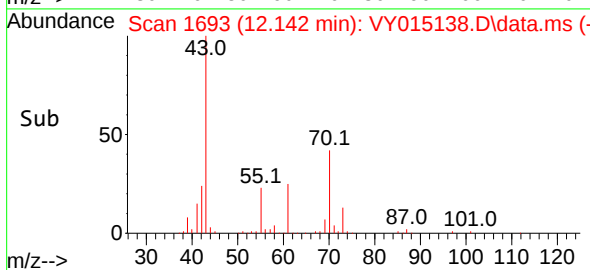
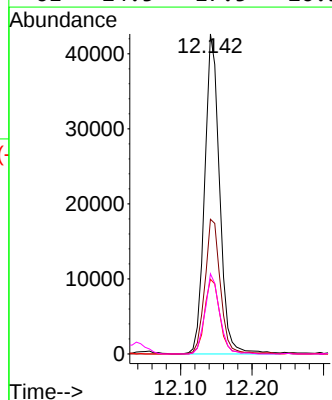
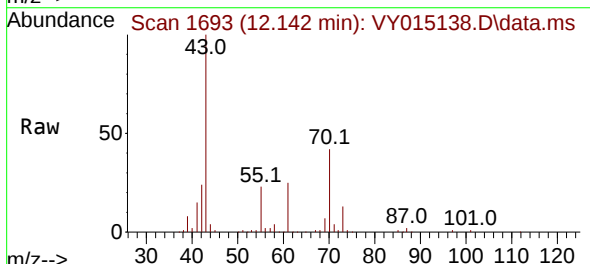
Manual Integrations
APPROVED

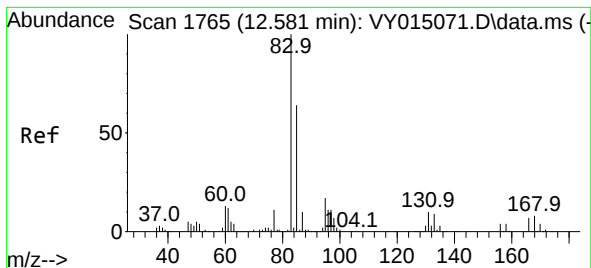
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#74
N-ethyl acetate
Concen: 19.177 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 43 Resp: 62013
Ion Ratio Lower Upper
43 100
70 43.5 29.7 44.5
55 24.1 18.3 27.5
61 24.5 17.5 26.3





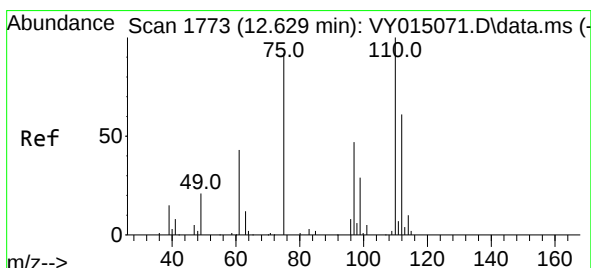
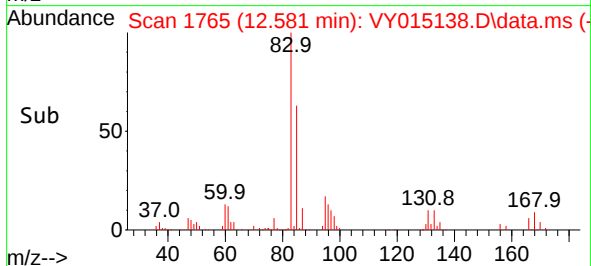
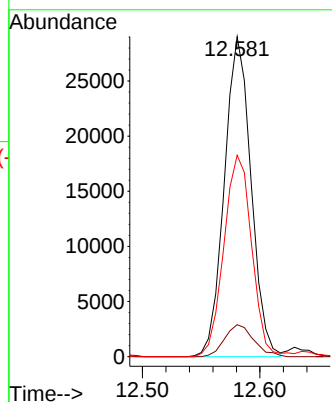
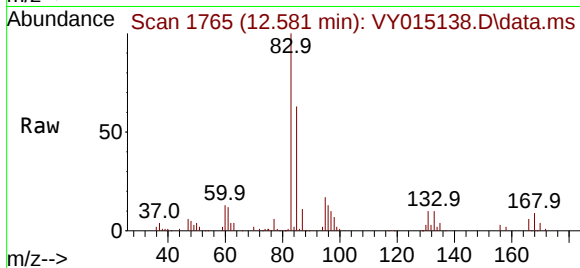
#75
1,1,2,2-Tetrachloroethane
Concen: 19.621 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 83 Resp: 45770
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.7 31.8 95.4

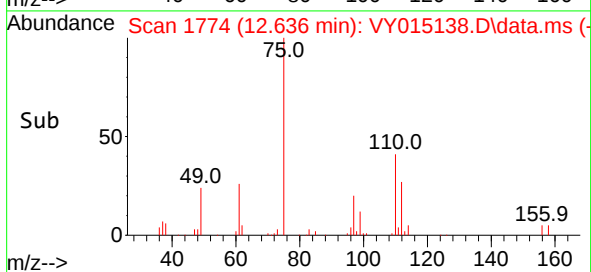
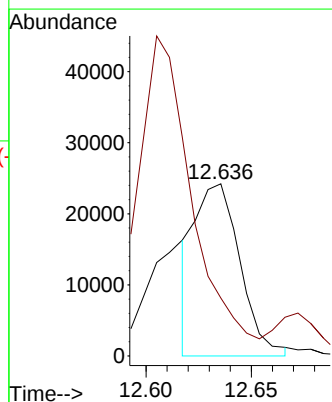
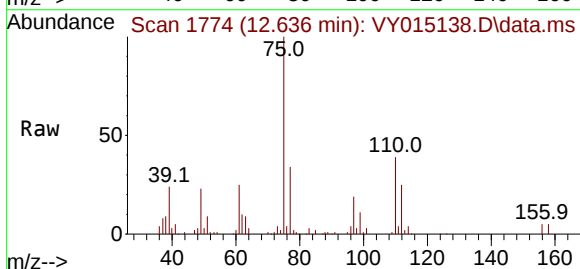
Manual Integrations
APPROVED

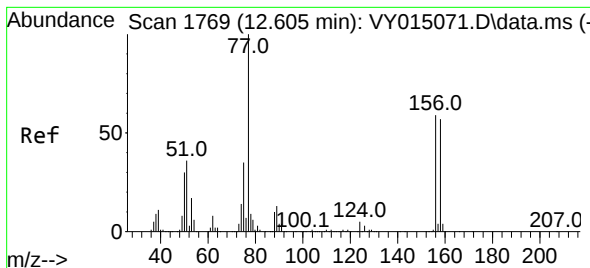
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#76
1,2,3-Trichloropropane
Concen: 21.410 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 75 Resp: 36231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.187 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

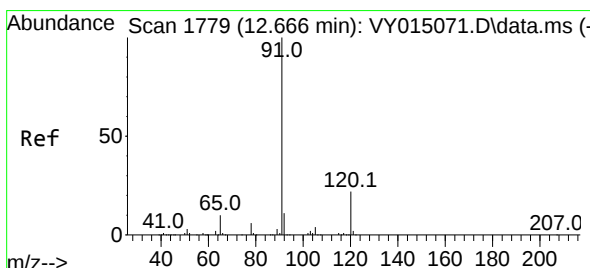
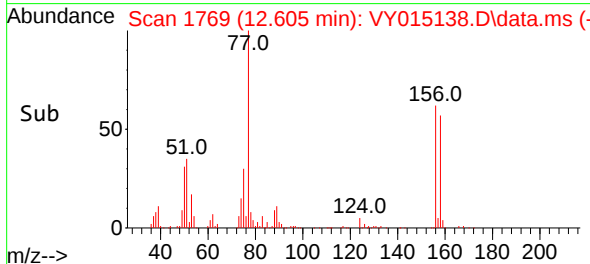
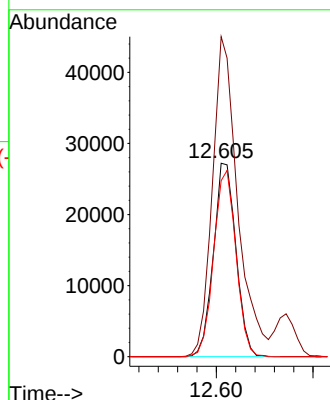
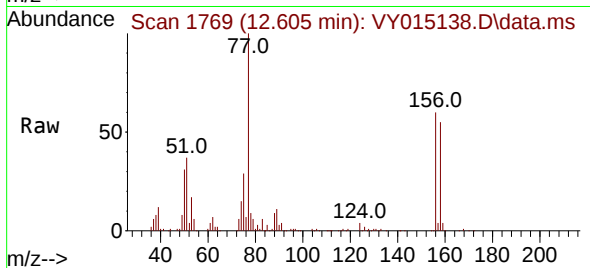
VY0816SBS01

Tgt Ion:	156	Resp:	44072
Ion Ratio	Lower	Upper	
156	100		
77	185.6	92.8	278.6
158	95.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#78

n-propylbenzene

Concen: 19.785 ug/l

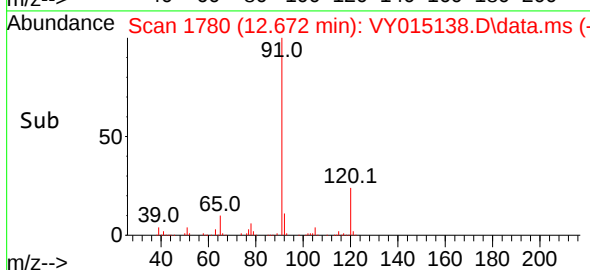
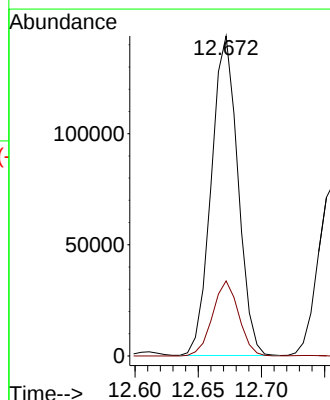
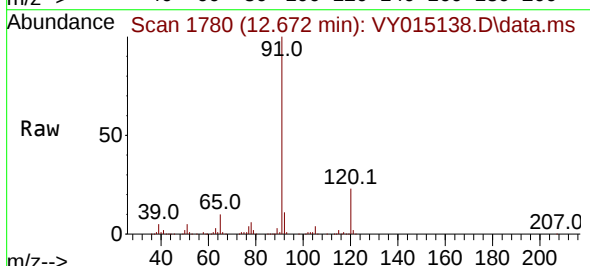
RT: 12.672 min Scan# 1780

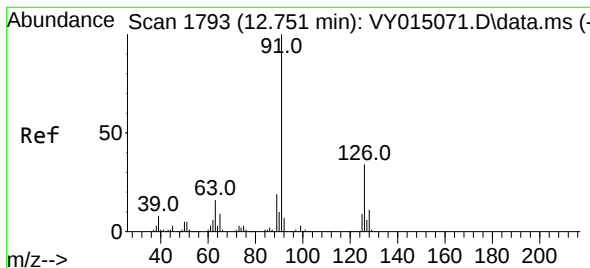
Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion:	91	Resp:	210430
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.661 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion: 91 Resp: 12063

Ion Ratio Lower Upper

91 100

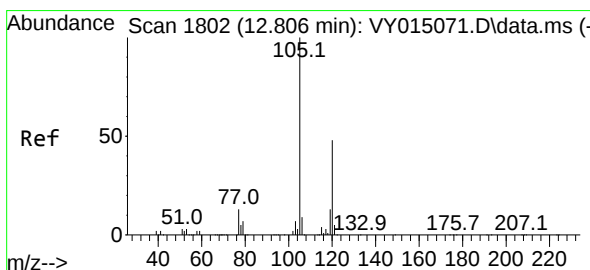
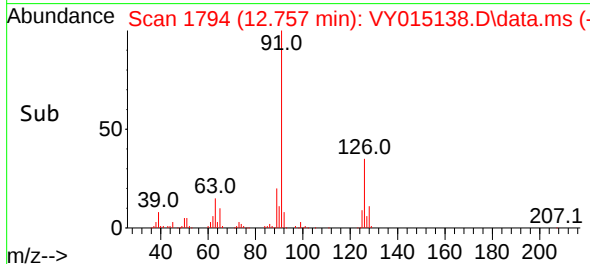
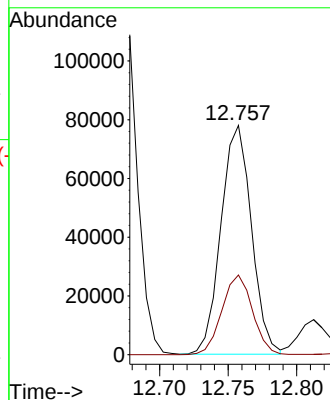
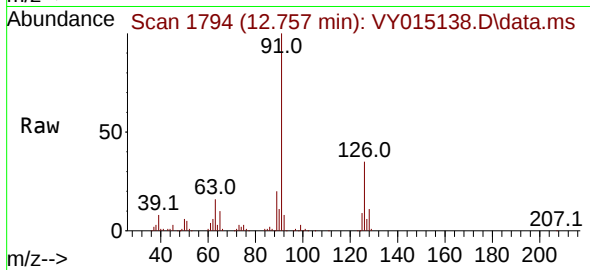
126 34.9 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.884 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015138.D

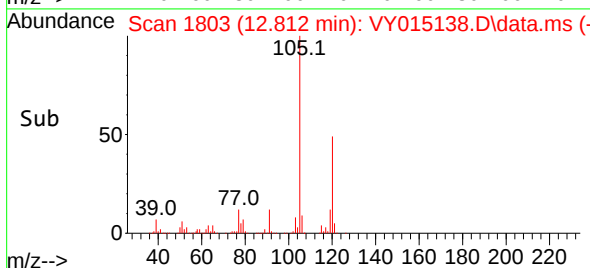
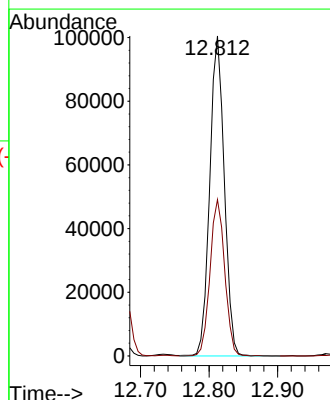
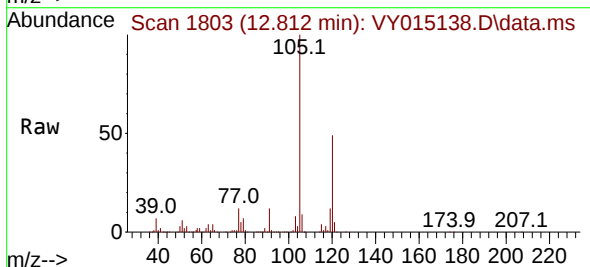
Acq: 16 Aug 2023 10:34

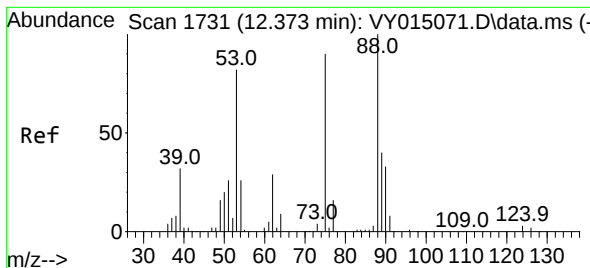
Tgt Ion:105 Resp: 148456

Ion Ratio Lower Upper

105 100

120 49.3 23.9 71.7





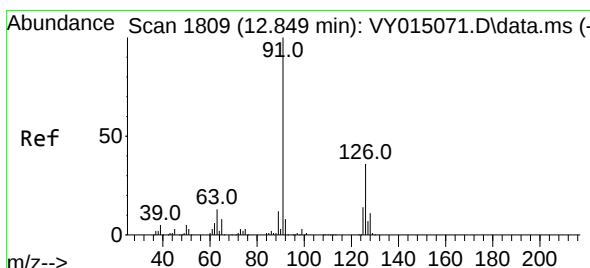
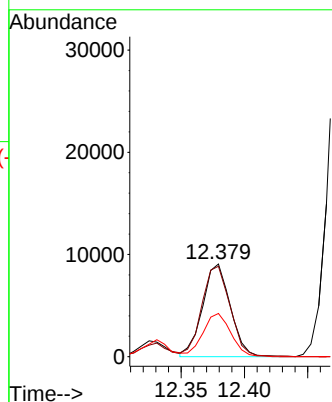
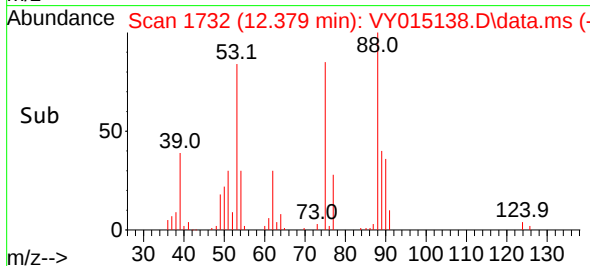
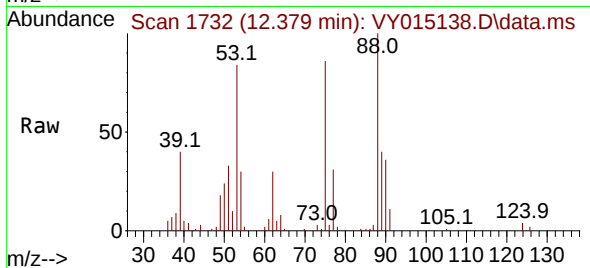
#81
trans-1,4-Dichloro-2-butene
Concen: 17.983 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
53 99.6 77.8 116.8
89 47.1 37.4 56.0

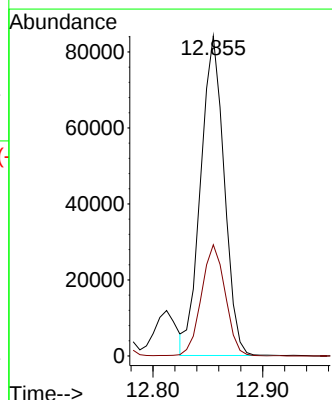
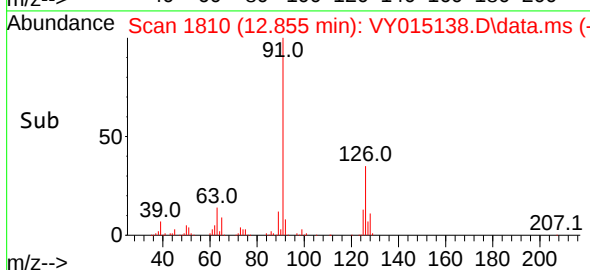
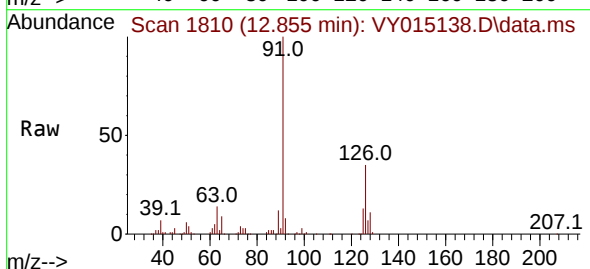
Manual Integrations
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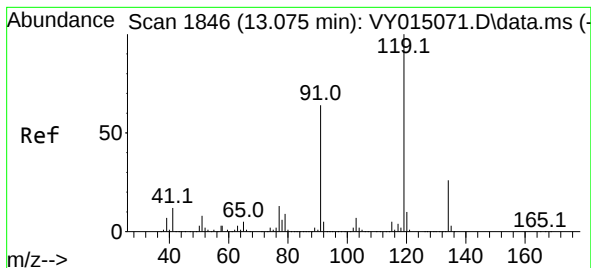
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#82
4-Chlorotoluene
Concen: 19.763 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 91 Resp: 125274
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





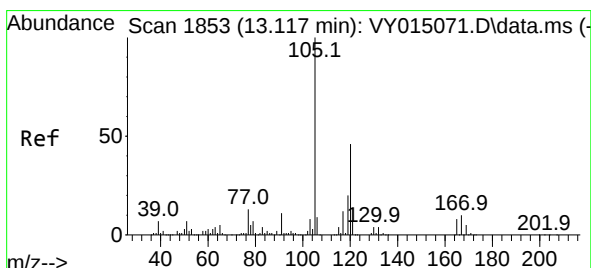
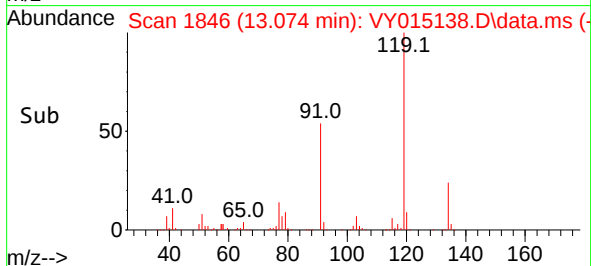
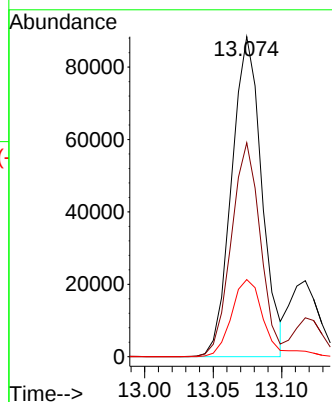
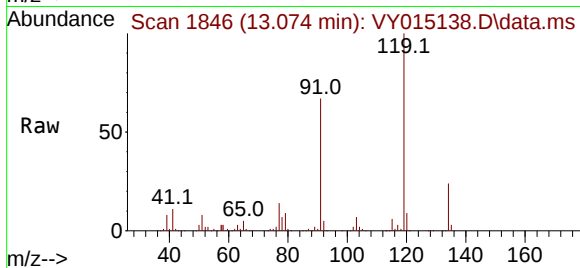
#83
tert-Butylbenzene
Concen: 19.808 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:119 Resp: 135260
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.6
134 26.1 13.0 38.9

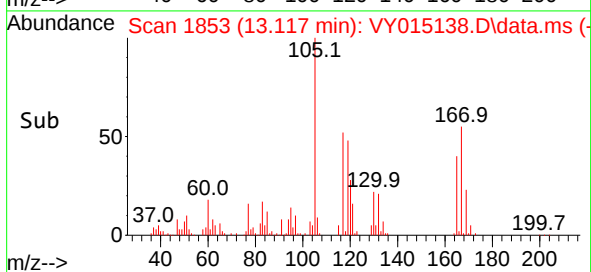
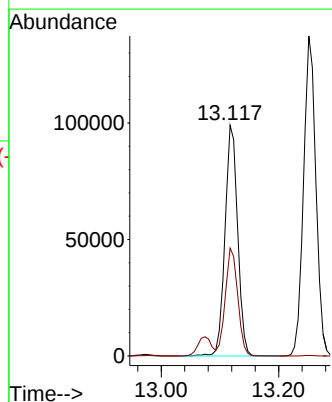
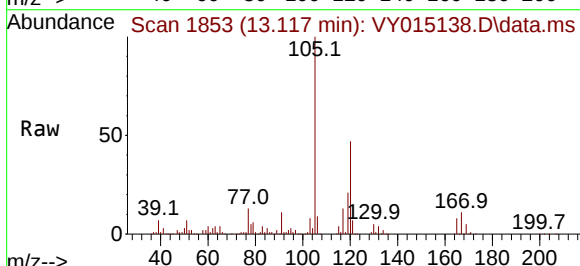
Manual Integrations
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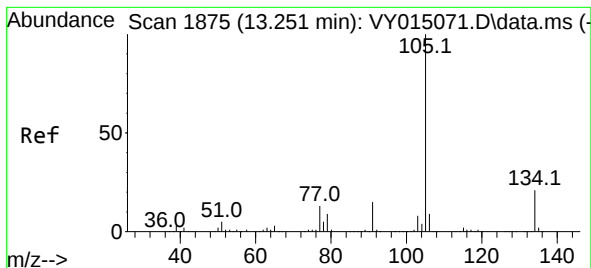
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.866 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

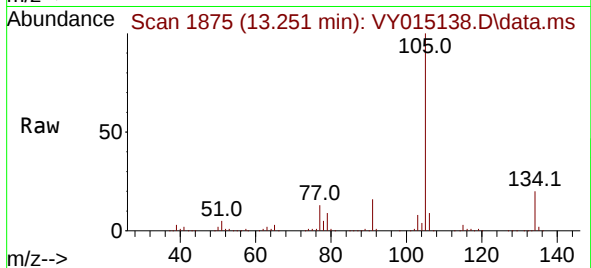
Tgt Ion:105 Resp: 148210
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.001 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

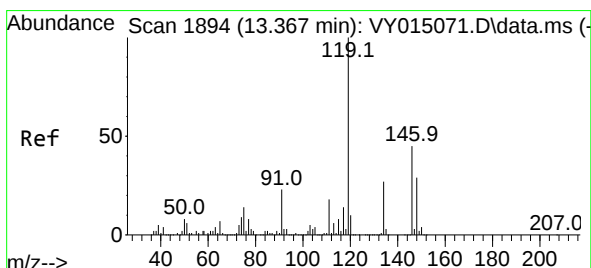
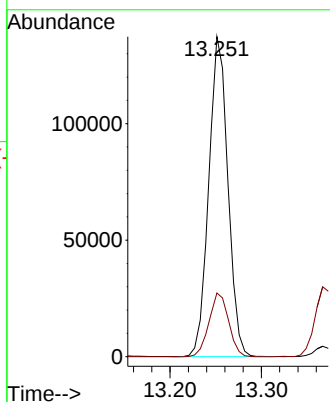
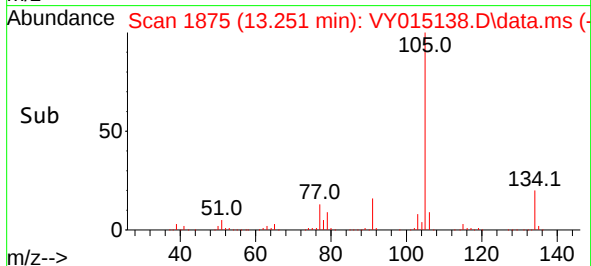
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01



Tgt Ion:105 Resp: 200120
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

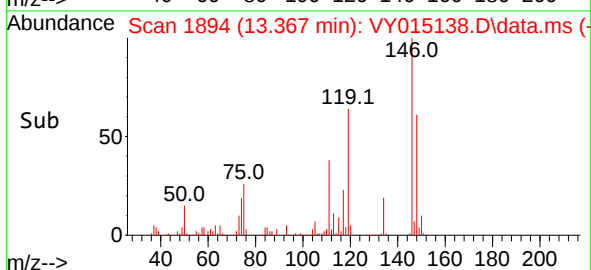
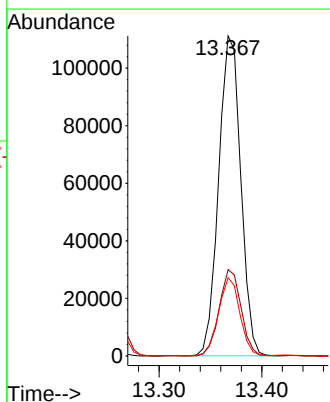
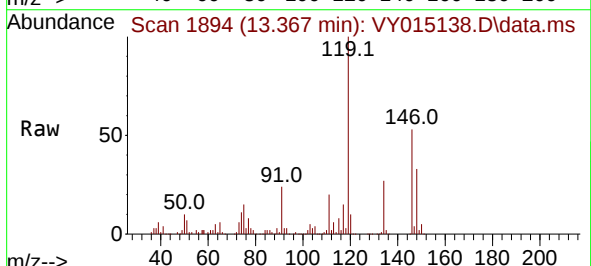
Manual Integrations
 APPROVED

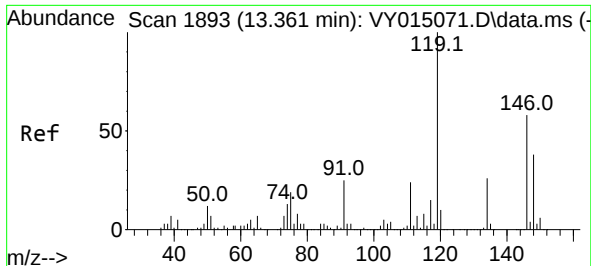
Reviewed By :Romaben Patel 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#86
 p-Isopropyltoluene
 Concen: 19.982 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015138.D
 Acq: 16 Aug 2023 10:34

Tgt Ion:119 Resp: 165764
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.205 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

Tgt Ion:146 Resp: 87492

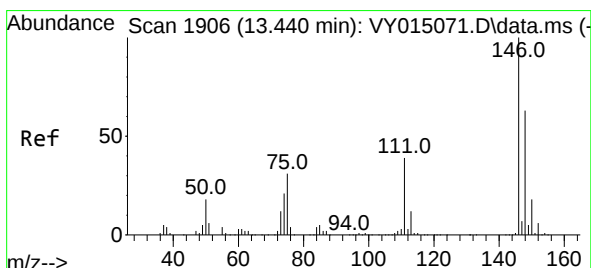
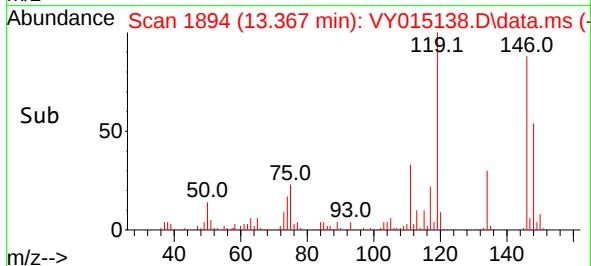
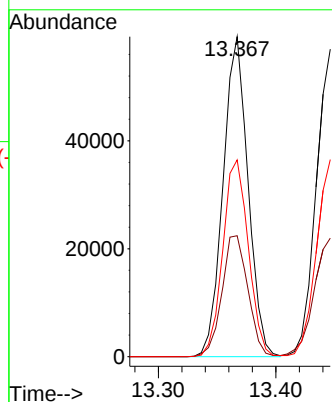
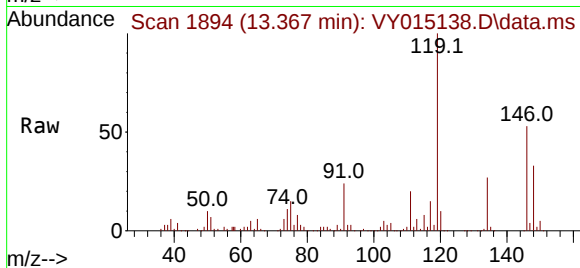
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	63.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023



#88

1,4-Dichlorobenzene

Concen: 20.155 ug/l

RT: 13.446 min Scan# 1907

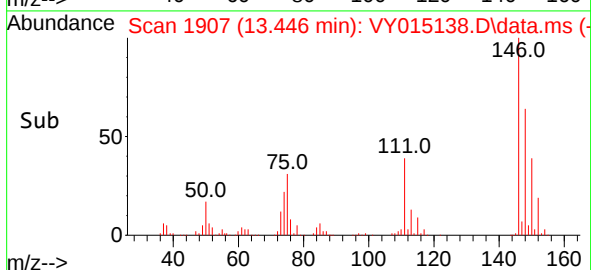
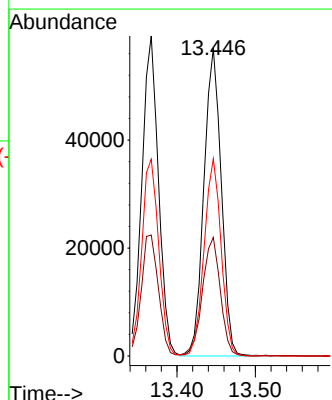
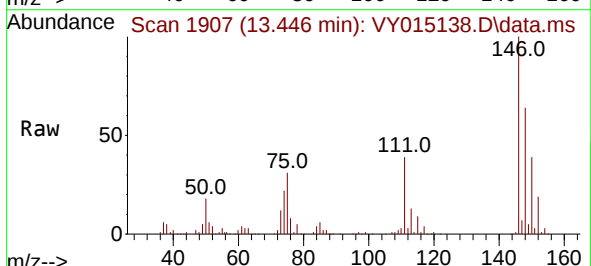
Delta R.T. -0.000 min

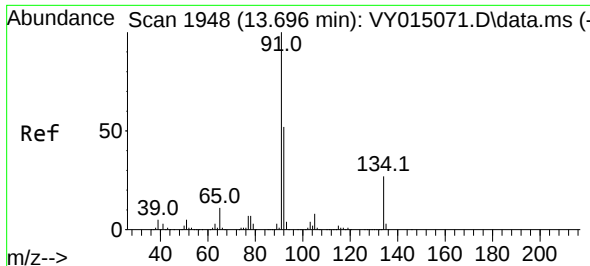
Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion:146 Resp: 87539

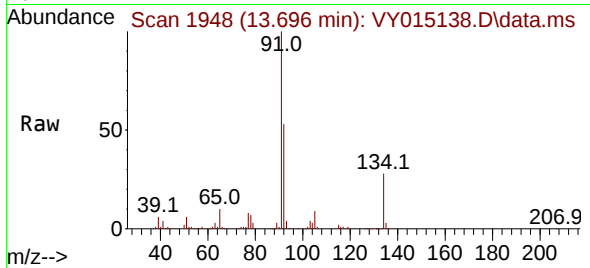
Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.9	56.7
148	62.9	32.1	96.5





#89
n-Butylbenzene
Concen: 19.770 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

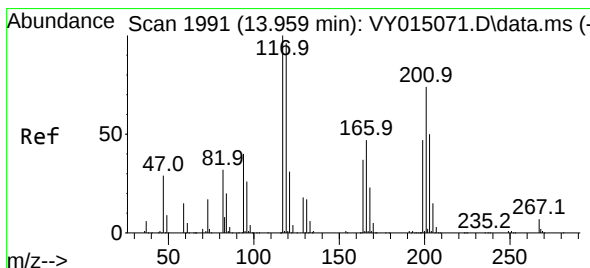
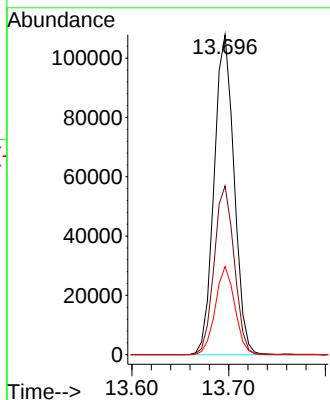
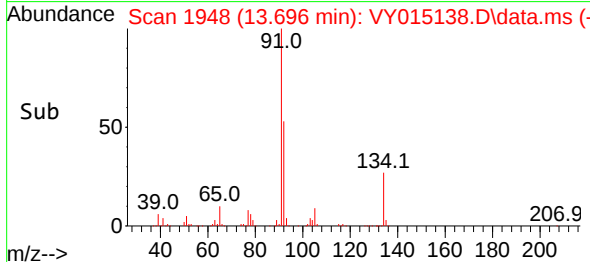
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 91 Resp: 154639
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 27.0 12.6 37.6

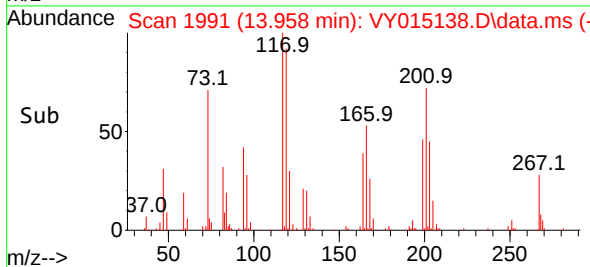
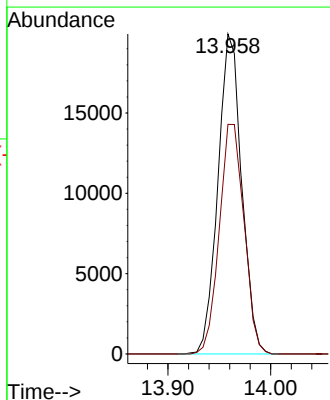
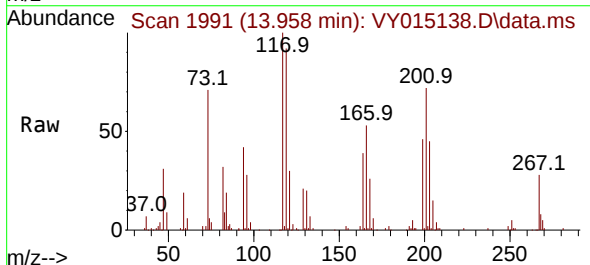
Manual Integrations
APPROVED

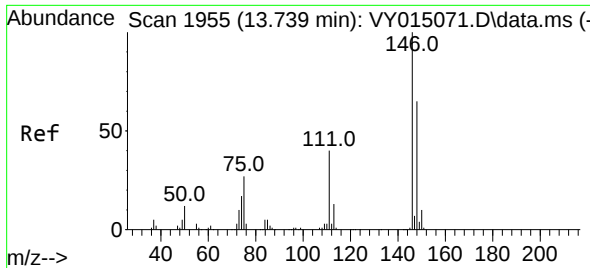
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#90
Hexachloroethane
Concen: 19.409 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion:117 Resp: 31942
Ion Ratio Lower Upper
117 100
201 74.8 41.6 124.8





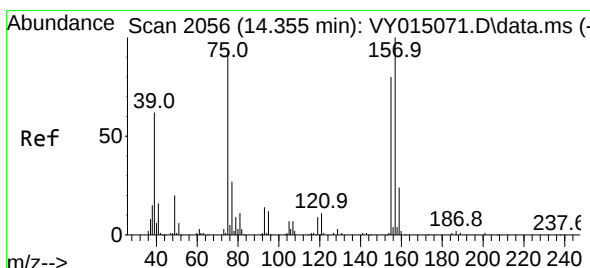
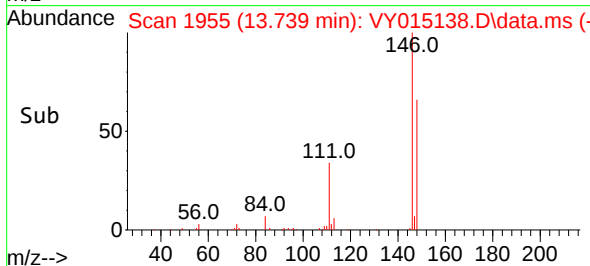
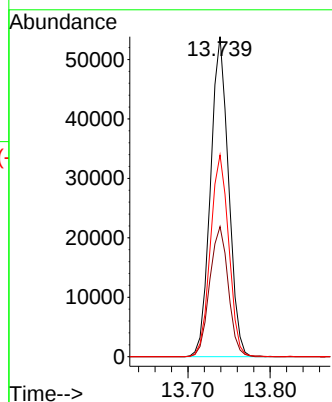
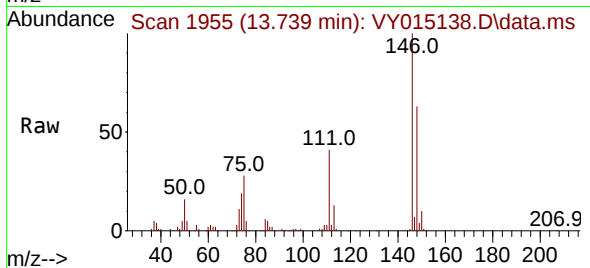
#91
1,2-Dichlorobenzene
Concen: 20.215 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Tgt Ion:146 Resp: 81770
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.0
148 64.1 32.0 96.2

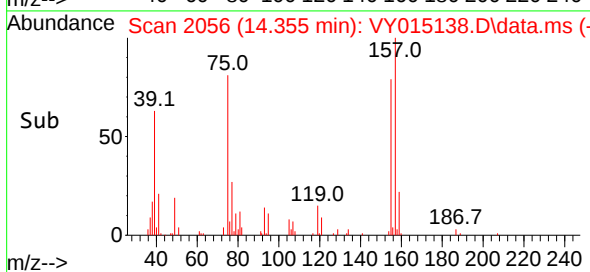
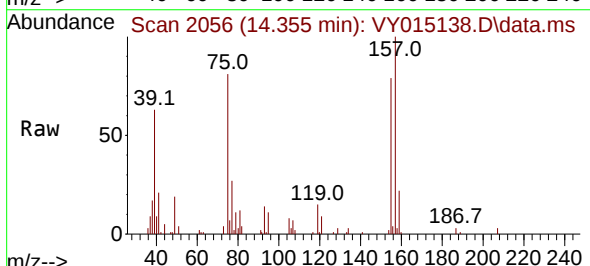
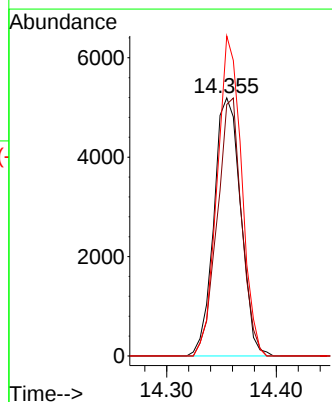
Manual Integrations
APPROVED

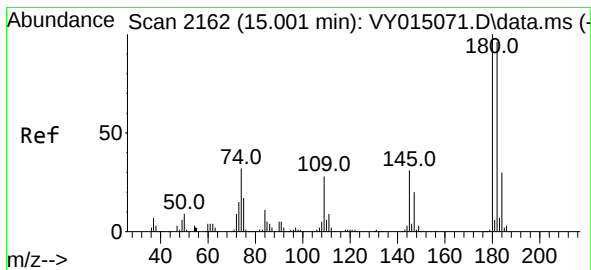
Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.556 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015138.D
Acq: 16 Aug 2023 10:34

Tgt Ion: 75 Resp: 8837
Ion Ratio Lower Upper
75 100
155 90.7 41.5 124.6
157 112.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.474 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

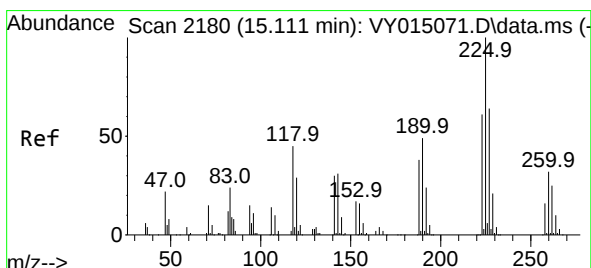
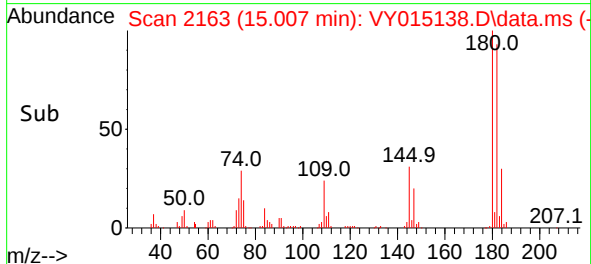
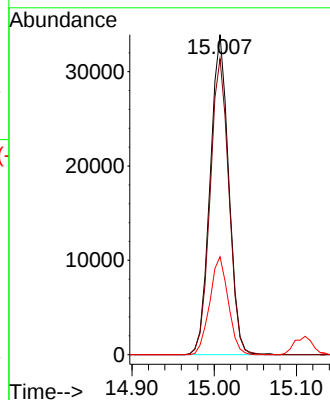
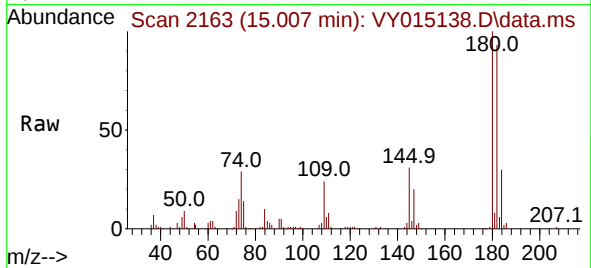
VY0816SBS01

Tgt Ion:180	Resp:	5317
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.0 141.2
145	30.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#94

Hexachlorobutadiene

Concen: 20.706 ug/l

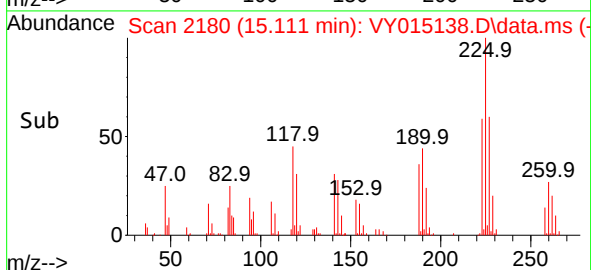
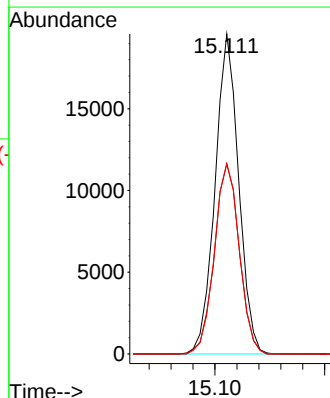
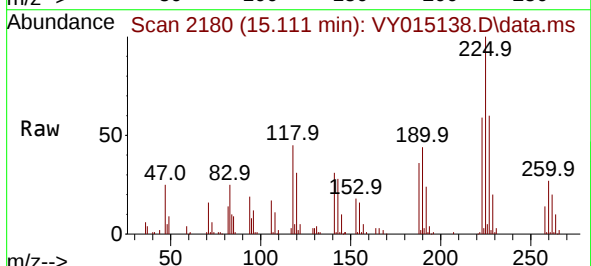
RT: 15.111 min Scan# 2180

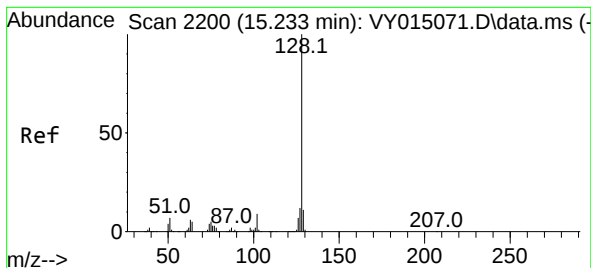
Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion:225	Resp:	29251
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.9 95.9
227	62.6	33.0 98.9





#95

Naphthalene

Concen: 19.227 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

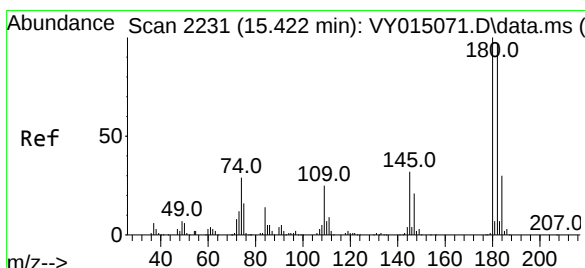
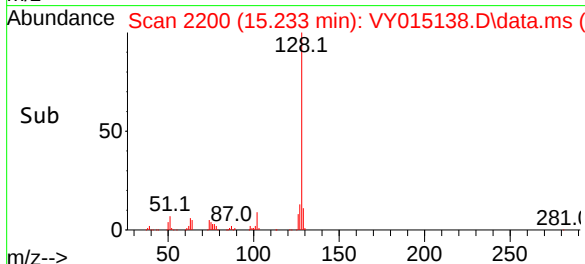
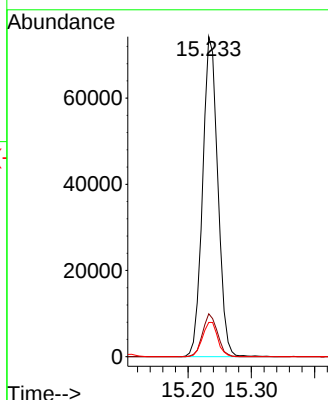
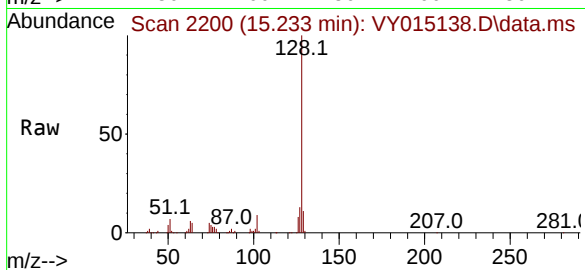
VY0816SBS01

Tgt Ion:128	Resp:	124380
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.8 16.2
129	10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.584 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015138.D

Acq: 16 Aug 2023 10:34

Tgt Ion:180	Resp:	48279
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.3 141.8
145	31.2	15.4 46.2

