

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009093.D
 Acq On : 25 May 2022 16:29
 Operator : KP/MD
 Sample : N2948-25MS
 Misc : 5.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MS

Quant Time: May 26 04:29:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	87042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	142695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	136883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	34202	38.179	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.360%		
35) Dibromofluoromethane	7.710	113	34687	39.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.180%		
50) Toluene-d8	10.179	98	97351	29.739	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	59.480%		
62) 4-Bromofluorobenzene	12.477	95	40463	30.642	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	61.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21747	27.317	ug/l	97
3) Chloromethane	2.113	50	46036	40.364	ug/l	98
4) Vinyl Chloride	2.247	62	63830	37.776	ug/l	98
5) Bromomethane	2.644	94	59801	36.105	ug/l	98
6) Chloroethane	2.790	64	43642	36.457	ug/l	93
7) Trichlorofluoromethane	3.119	101	41394	28.847	ug/l	96
8) Diethyl Ether	3.521	74	14491	32.296	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	20259	22.971	ug/l	95
10) Methyl Iodide	4.088	142	21013	23.074	ug/l	94
11) Tert butyl alcohol	4.942	59	13490	148.461	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	23829	29.106	ug/l	87
13) Acrolein	3.729	56	2130	71.216	ug/l	96
14) Allyl chloride	4.473	41	36782	29.812	ug/l #	82
15) Acrylonitrile	5.155	53	42905	170.783	ug/l	99
16) Acetone	3.942	43	41177	220.822	ug/l	90
17) Carbon Disulfide	4.192	76	77681	29.043	ug/l	99
18) Methyl Acetate	4.473	43	39792	68.528	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	75819	30.854	ug/l	93
20) Methylene Chloride	4.710	84	38241	34.151	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	31413	29.894	ug/l	85
22) Diisopropyl ether	6.112	45	86963	29.338	ug/l	94
23) Vinyl Acetate	6.058	43	176283	89.907	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	53434	30.139	ug/l	99
25) 2-Butanone	6.984	43	57667	173.144	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	47906	29.334	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	36239	30.593	ug/l	86
28) Bromochloromethane	7.332	49	27465	45.134	ug/l #	94
29) Tetrahydrofuran	7.344	42	36468	161.192	ug/l	90
30) Chloroform	7.502	83	57956	30.284	ug/l	95
31) Cyclohexane	7.783	56	35749	20.399	ug/l #	86
32) 1,1,1-Trichloroethane	7.704	97	44619	25.698	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38810	25.701	ug/l	99
37) Ethyl Acetate	7.070	43	18931	24.168	ug/l	100
38) Carbon Tetrachloride	7.899	117	37853	23.962	ug/l	99
39) Methylcyclohexane	9.179	83	36854	18.907	ug/l	89
40) Benzene	8.155	78	125491	28.819	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13371m	33.079	ug/l	
42) 1,2-Dichloroethane	8.234	62	41767	32.665	ug/l	93
43) Isopropyl Acetate	8.271	43	38636	26.527	ug/l #	91
44) Trichloroethene	8.935	130	30318	26.295	ug/l	96
45) 1,2-Dichloropropane	9.216	63	31184	29.825	ug/l	97
46) Dibromomethane	9.301	93	21390	32.173	ug/l	91
47) Bromodichloromethane	9.490	83	46353	30.507	ug/l	91
48) Methyl methacrylate	9.289	41	22727	34.945	ug/l #	82
49) 1,4-Dioxane	9.301	88	5615	631.796	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	126410	156.821	ug/l	94
52) Toluene	10.240	92	73648	24.202	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	47721	29.576	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	52710	30.388	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	27431	29.491	ug/l	98
56) Ethyl methacrylate	10.508	69	27981	23.530	ug/l	90
57) 1,3-Dichloropropane	10.788	76	46767	30.823	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	92553	179.898	ug/l	96
59) 2-Hexanone	10.831	43	90841	164.597	ug/l	92
60) Dibromochloromethane	10.984	129	32207	28.564	ug/l	100
61) 1,2-Dibromoethane	11.087	107	26692	28.959	ug/l	97
64) Tetrachloroethene	10.715	164	24707	24.798	ug/l	95
65) Chlorobenzene	11.514	112	76743	24.427	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29761	25.870	ug/l	96
67) Ethyl Benzene	11.593	91	127529	22.524	ug/l	99
68) m/p-Xylenes	11.697	106	101137	44.002	ug/l	92
69) o-Xylene	12.026	106	48629	22.783	ug/l	90
70) Styrene	12.044	104	85696	23.347	ug/l	96
71) Bromoform	12.203	173	19605	25.708	ug/l #	100
73) Isopropylbenzene	12.331	105	114743	21.905	ug/l	99
74) N-amyl acetate	12.142	43	26645	22.047	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	33256	30.820	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	23051m	30.641	ug/l	
77) Bromobenzene	12.605	156	30530	25.143	ug/l	97
78) n-propylbenzene	12.666	91	141488	23.379	ug/l	100
79) 2-Chlorotoluene	12.752	91	80001	22.917	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	97154	22.128	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11567	31.559	ug/l	95
82) 4-Chlorotoluene	12.849	91	86191	23.084	ug/l	97
83) tert-Butylbenzene	13.075	119	82336	21.138	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	97541	22.380	ug/l	98
85) sec-Butylbenzene	13.251	105	124263	20.851	ug/l	99
86) p-Isopropyltoluene	13.367	119	102011	20.526	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	57190	22.079	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	58215	22.371	ug/l	99
89) n-Butylbenzene	13.696	91	94830	20.857	ug/l	97
90) Hexachloroethane	13.959	117	21135	22.693	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	52200	22.830	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4948	29.536	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	24990	19.915	ug/l	99
94) Hexachlorobutadiene	15.111	225	12190	17.824	ug/l	98
95) Naphthalene	15.233	128	54743	21.716	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22382	20.526	ug/l	98

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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

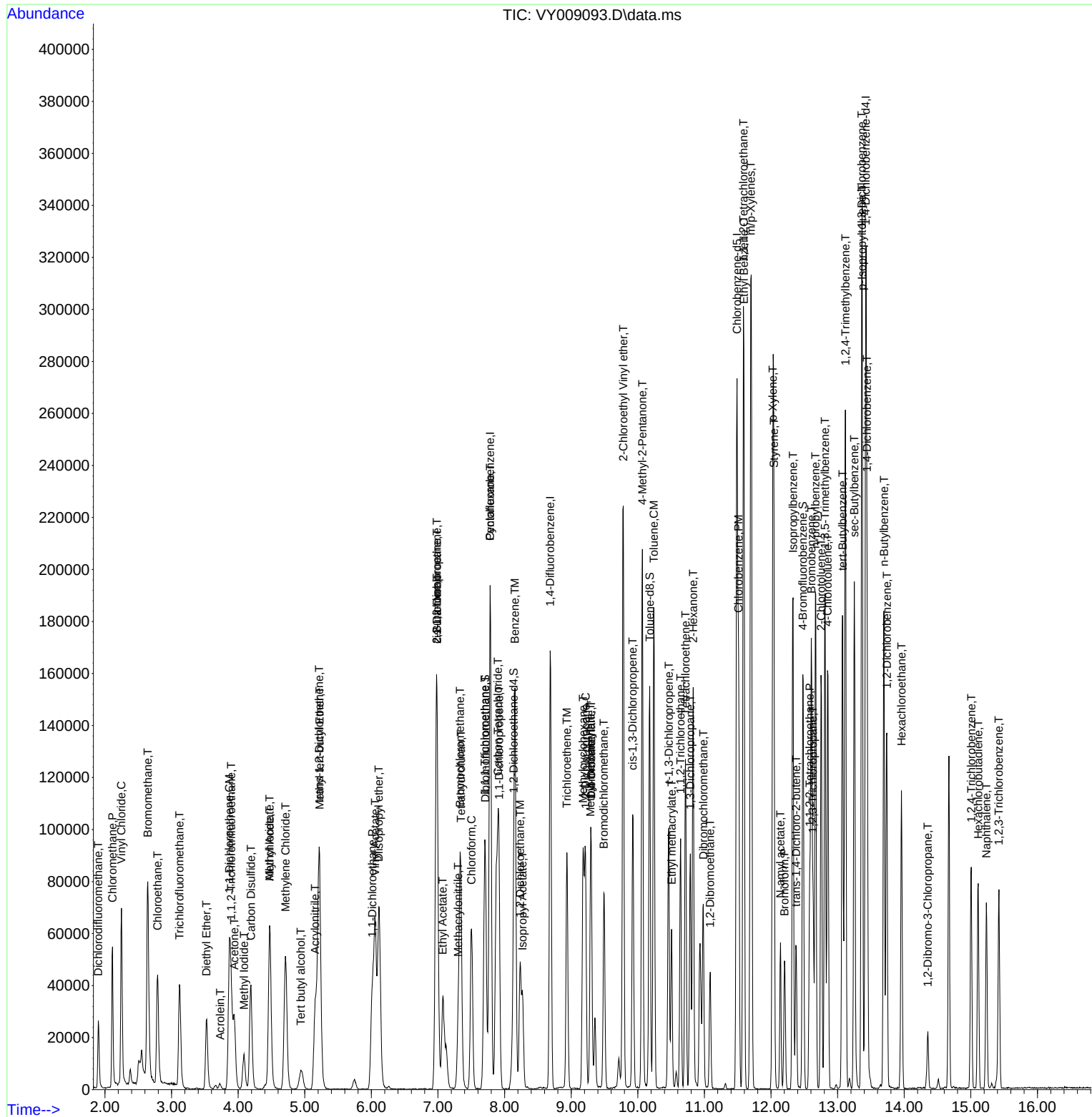
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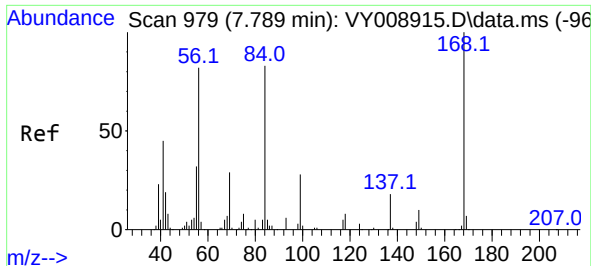
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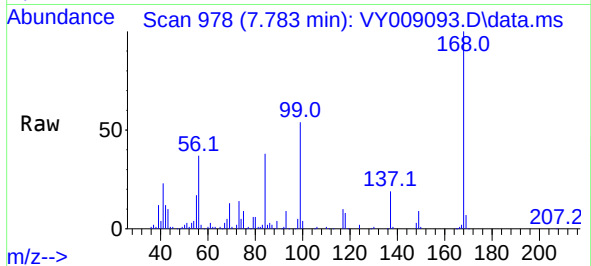
Reviewed By :Krupa Patel 05/26/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009093.D
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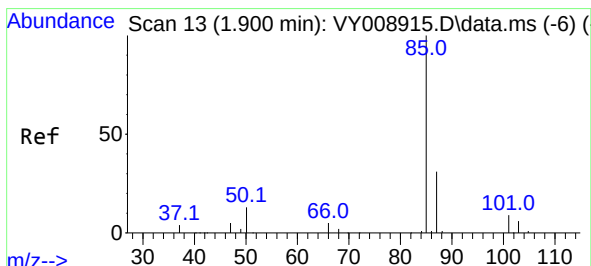
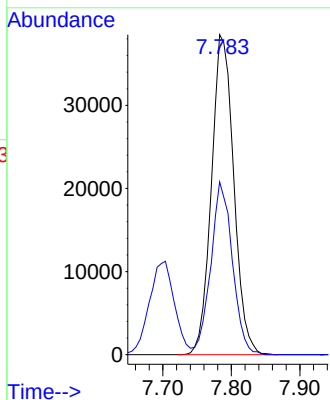
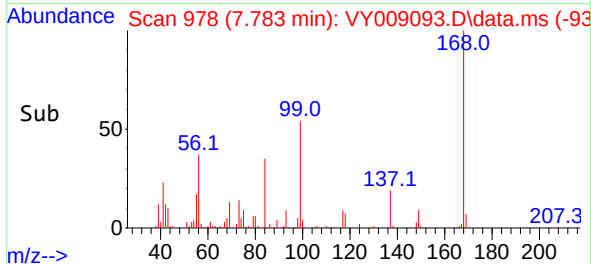
Instrument :
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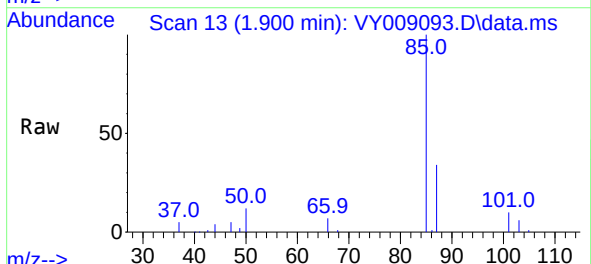
Tgt Ion:168 Resp: 8704
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

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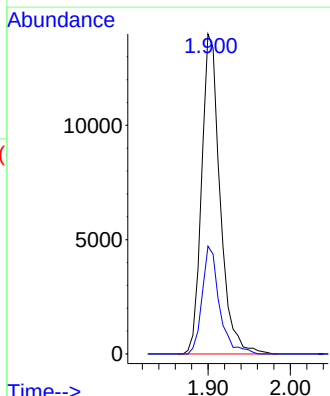
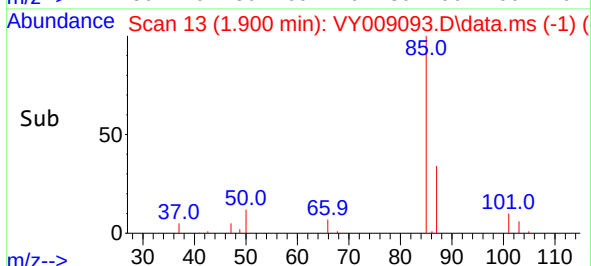
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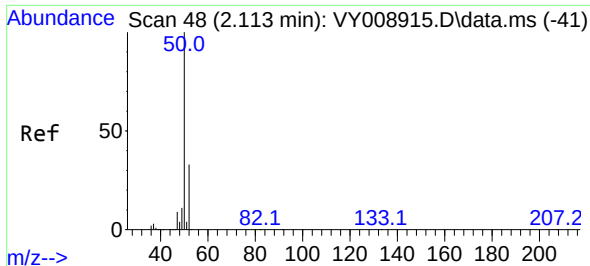


#2
Dichlorodifluoromethane
Concen: 27.317 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



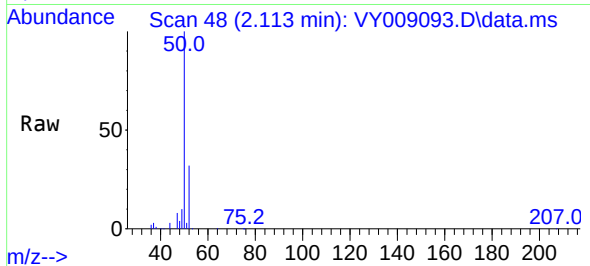
Tgt Ion: 85 Resp: 21747
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 40.364 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

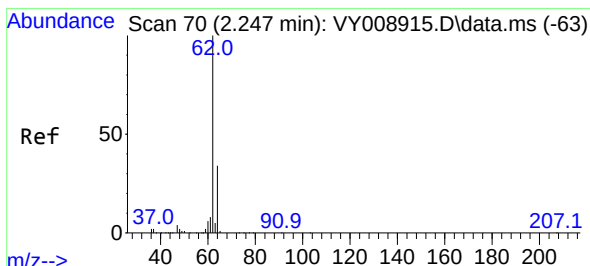
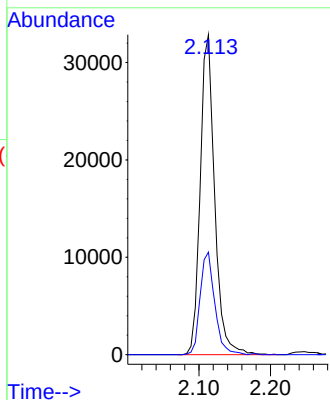
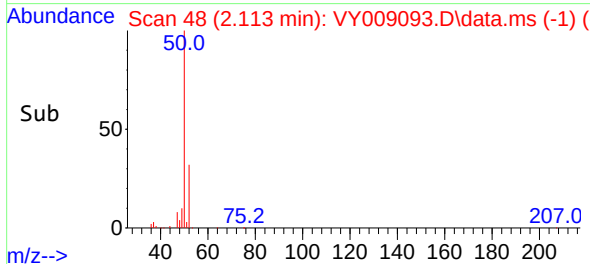
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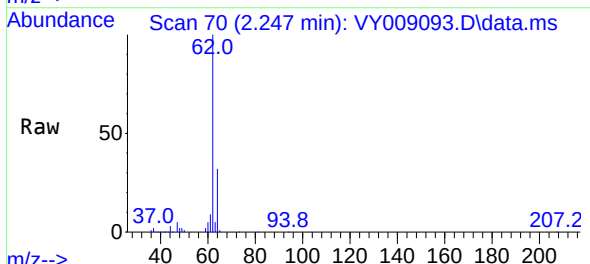
Tgt Ion: 50 Resp: 46030
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

Manual Integrations
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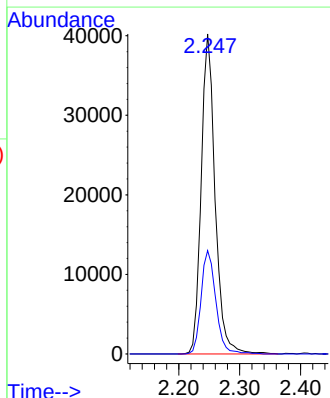
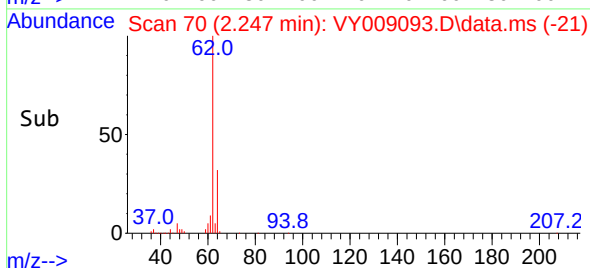
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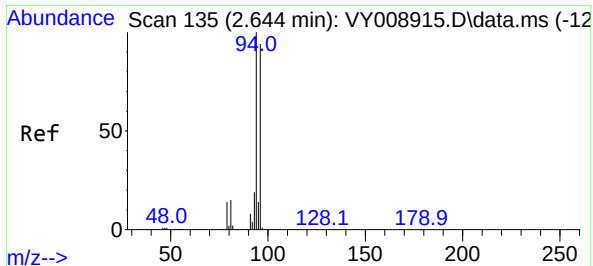


#4
Vinyl Chloride
Concen: 37.776 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



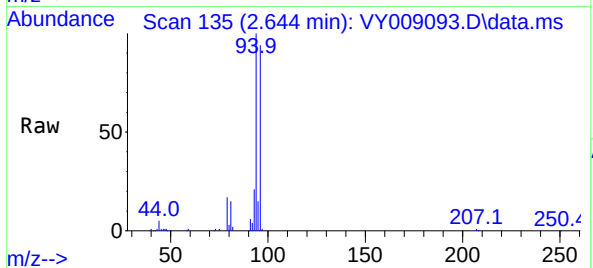
Tgt Ion: 62 Resp: 63830
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 36.105 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

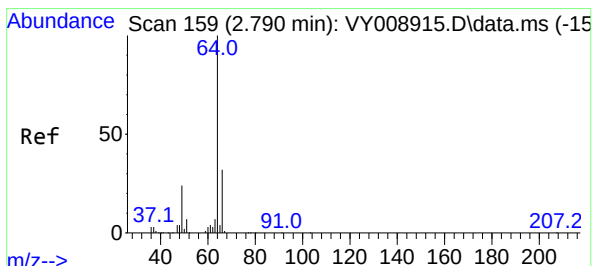
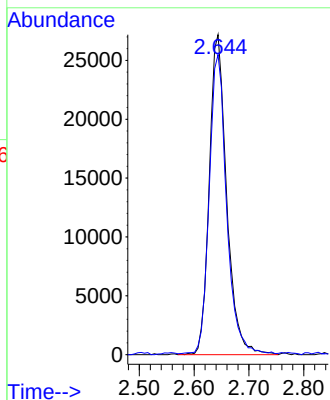
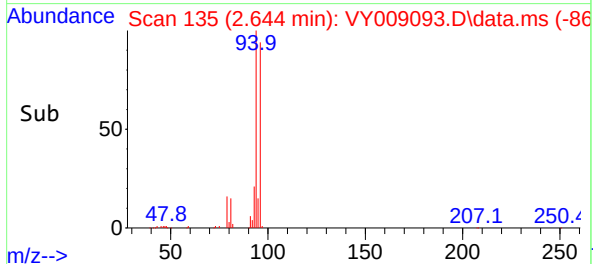
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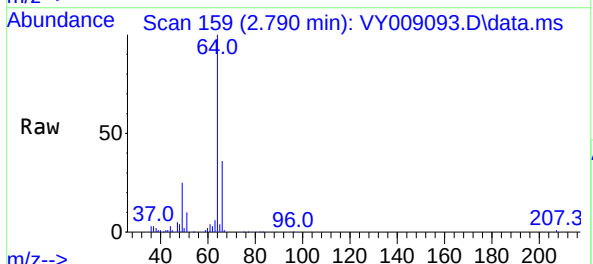
Tgt Ion: 94 Resp: 5980
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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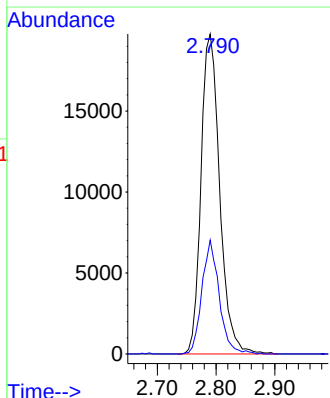
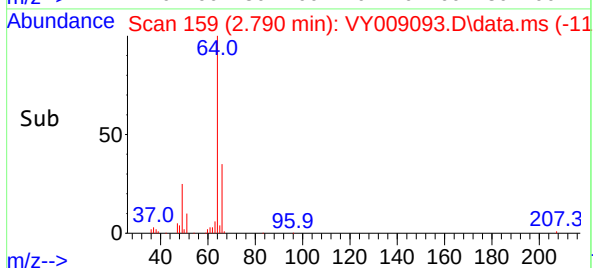
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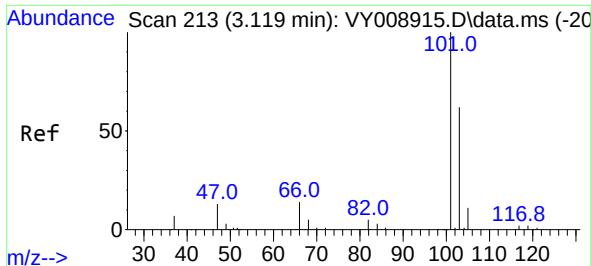


#6
Chloroethane
Concen: 36.457 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



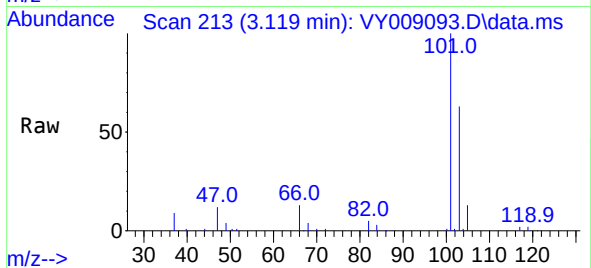
Tgt Ion: 64 Resp: 43642
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 28.847 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

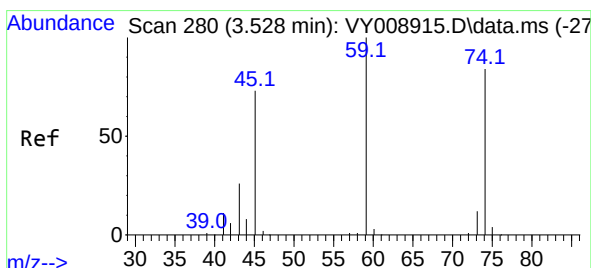
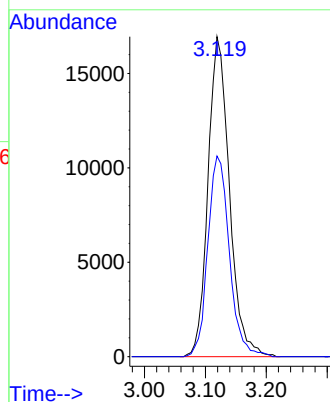
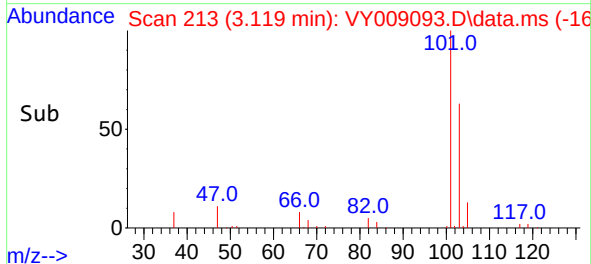
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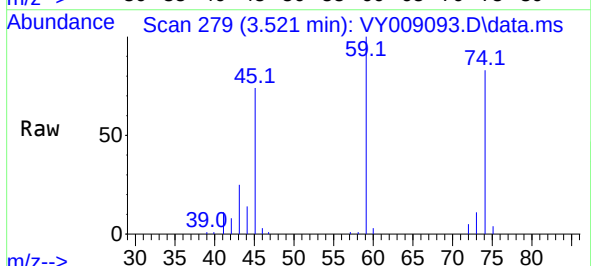
Tgt Ion:101 Resp: 41394
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0

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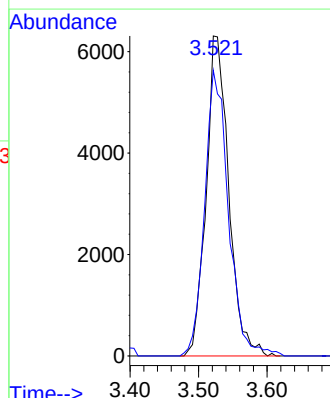
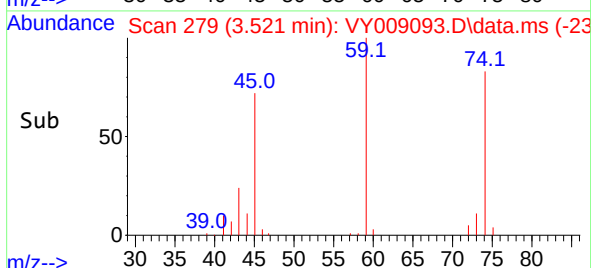
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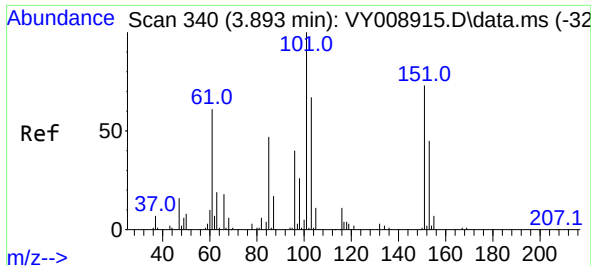


#8
Diethyl Ether
Concen: 32.296 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion: 74 Resp: 14491
Ion Ratio Lower Upper
74 100
45 94.0 55.1 165.5





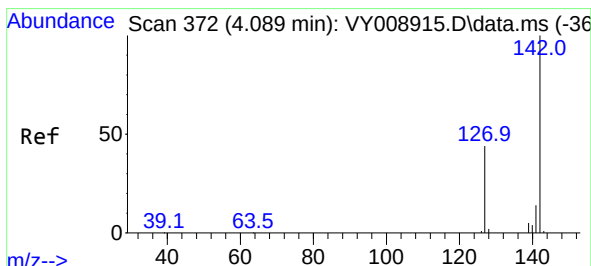
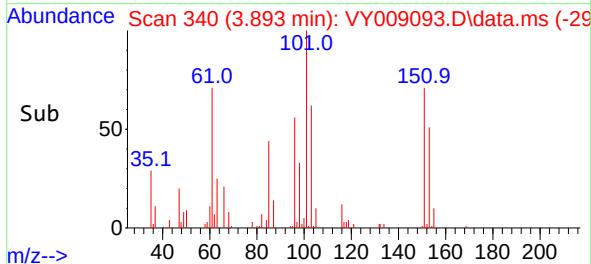
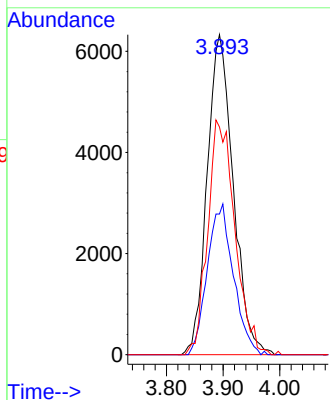
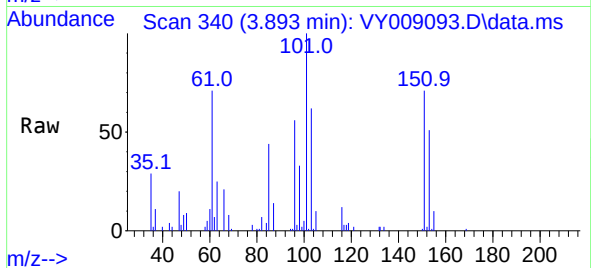
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.971 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion:101 Resp: 20259
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 76.2 64.9 97.3

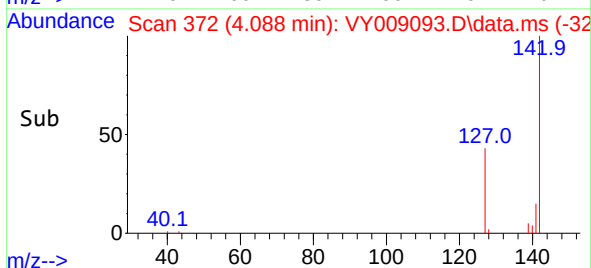
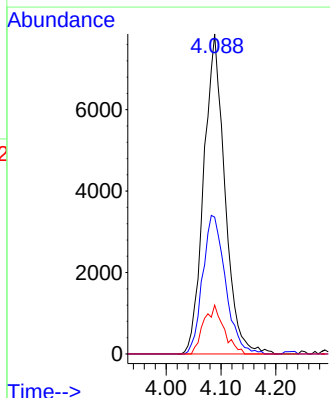
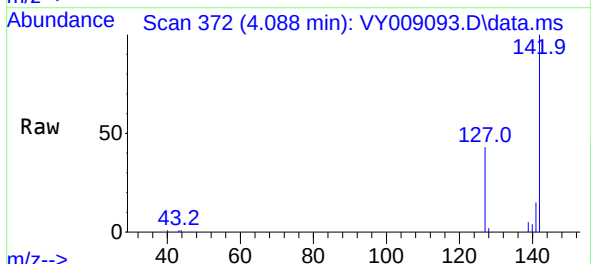
Manual Integrations
APPROVED

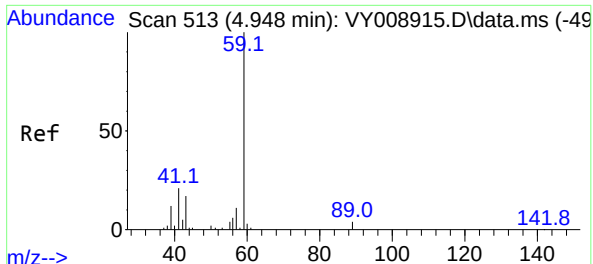
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 23.074 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:142 Resp: 21013
Ion Ratio Lower Upper
142 100
127 46.7 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 148.461 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MS

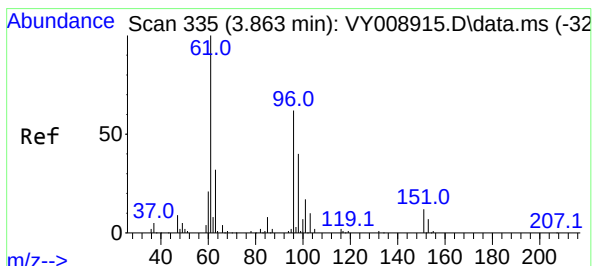
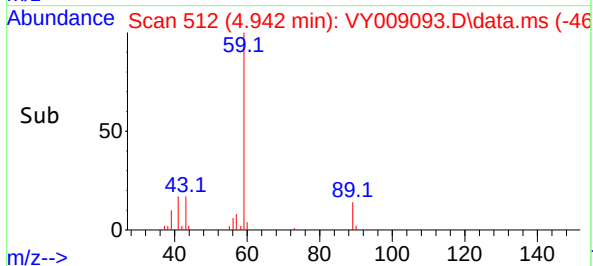
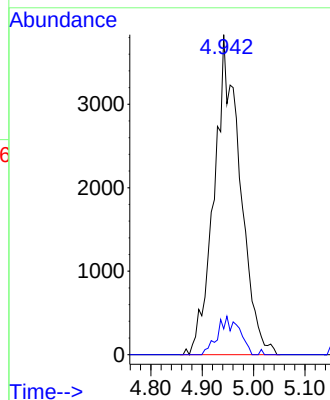
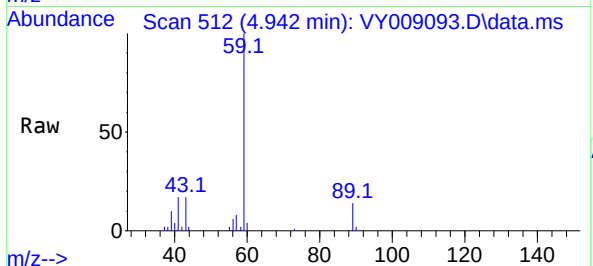
Tgt Ion: 59 Resp: 13490
 Ion Ratio Lower Upper
 59 100
 57 5.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#12

1,1-Dichloroethene

Concen: 29.106 ug/l

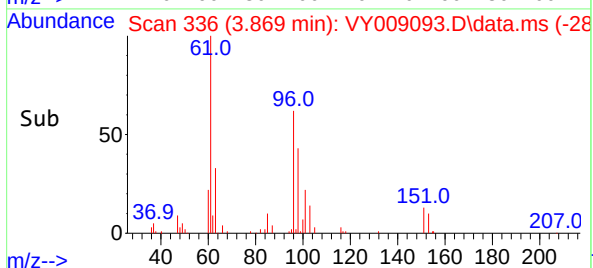
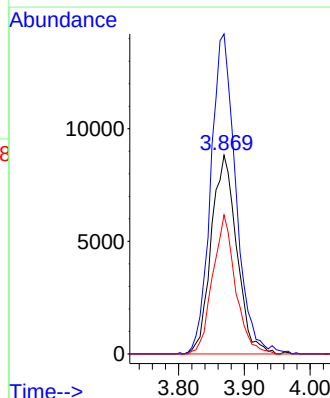
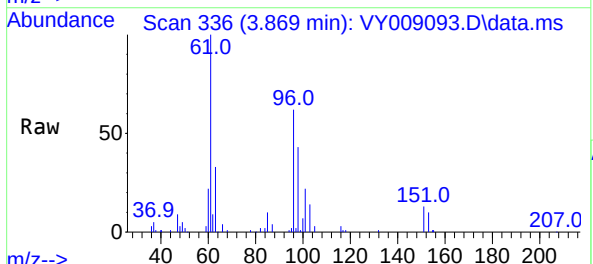
RT: 3.869 min Scan# 336

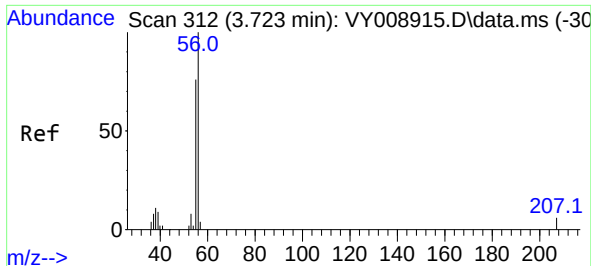
Delta R.T. 0.006 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

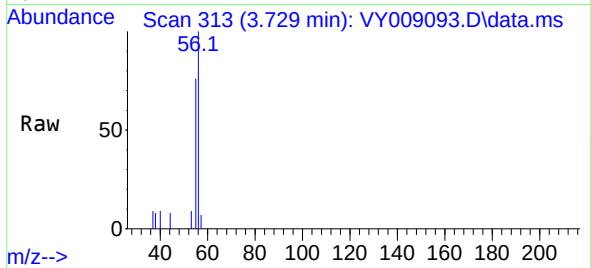
Tgt Ion: 96 Resp: 23829
 Ion Ratio Lower Upper
 96 100
 61 160.4 145.8 218.6
 98 70.0 52.5 78.7





#13
Acrolein
Concen: 71.216 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

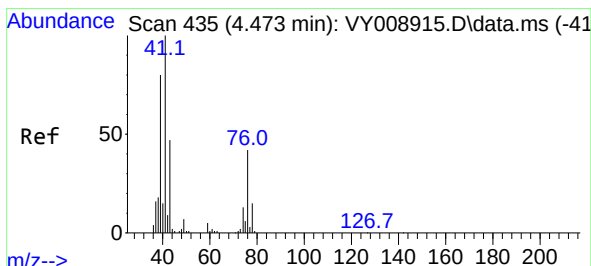
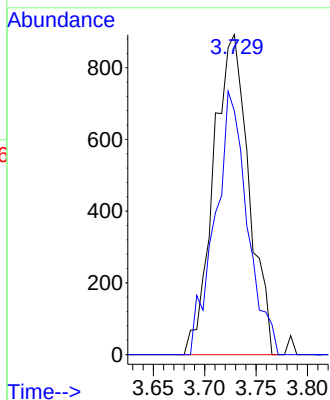
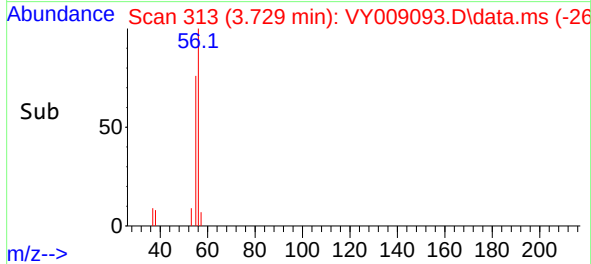
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 56 Resp: 2130
Ion Ratio Lower Upper
56 100
55 75.1 57.6 86.4

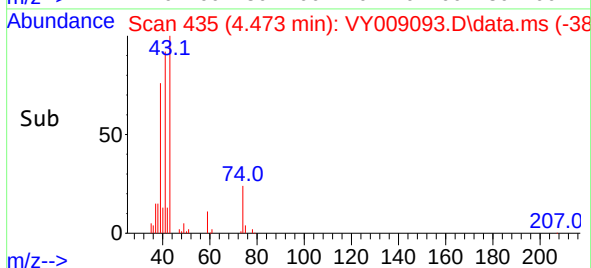
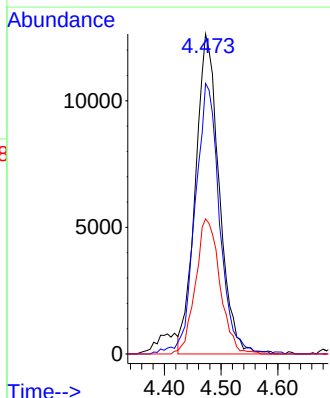
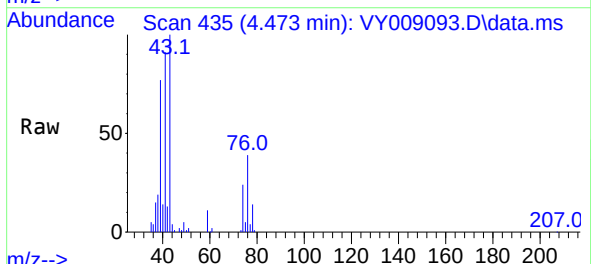
Manual Integrations
APPROVED

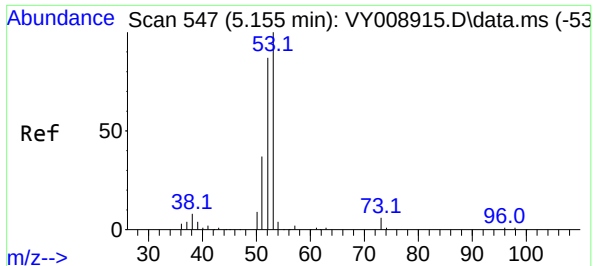
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Allyl chloride
Concen: 29.812 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

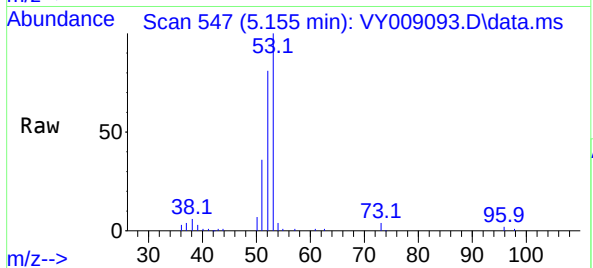
Tgt Ion: 41 Resp: 36782
Ion Ratio Lower Upper
41 100
39 87.0 58.8 88.2
76 43.4 25.1 37.7#





#15
Acrylonitrile
Concen: 170.783 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

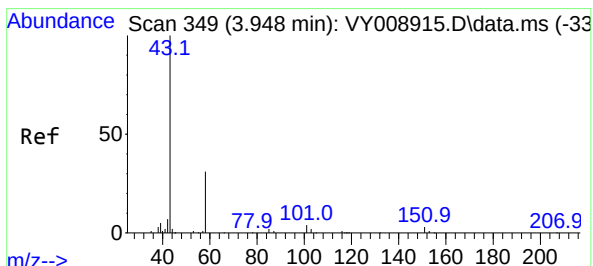
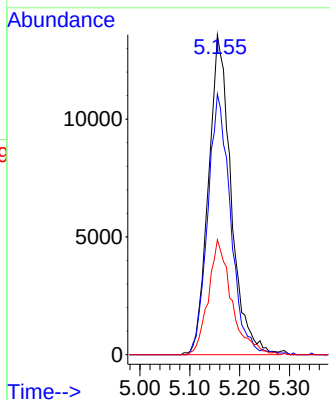
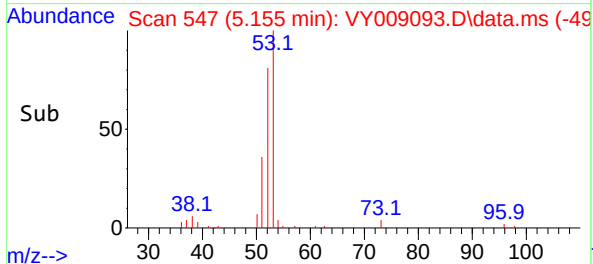
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



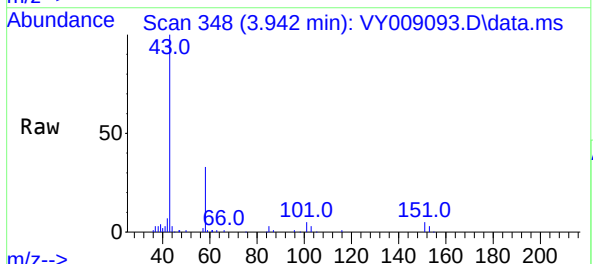
Tgt Ion: 53 Resp: 4290
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 36.8 29.8 44.6

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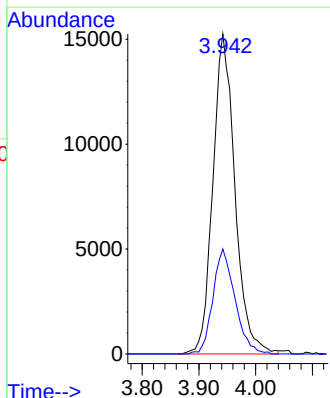
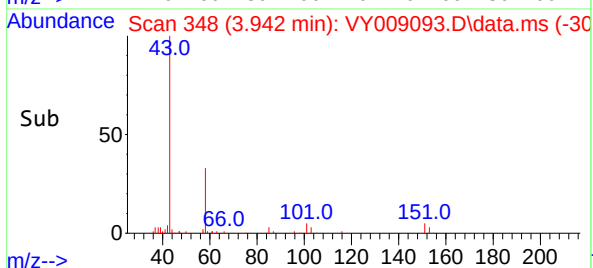
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

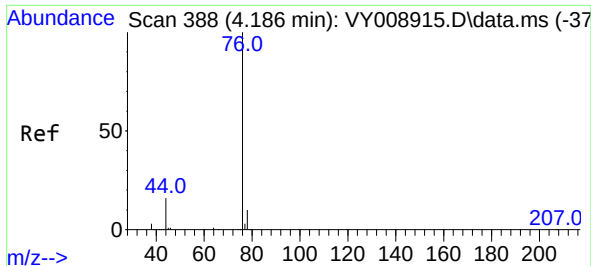


#16
Acetone
Concen: 220.822 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



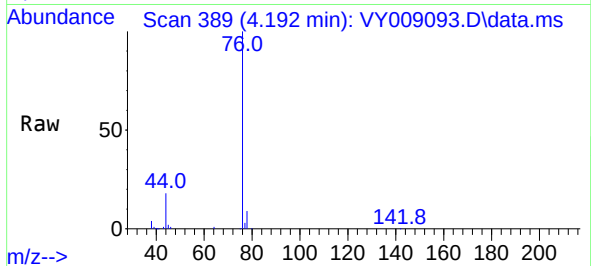
Tgt Ion: 43 Resp: 41177
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 29.043 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

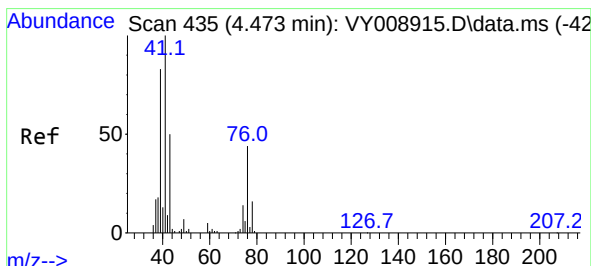
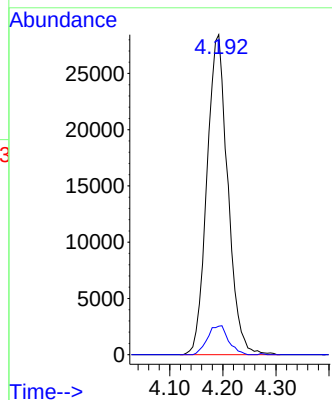
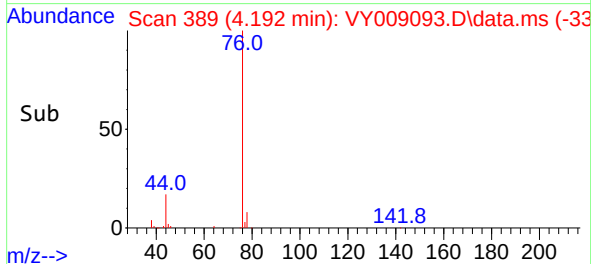
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 76 Resp: 7768
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

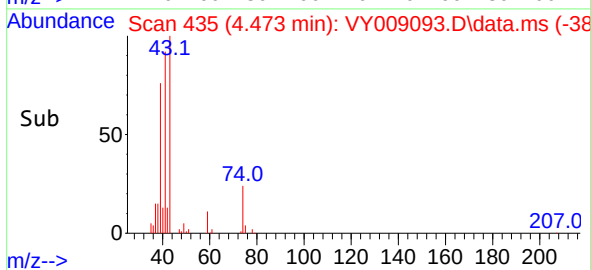
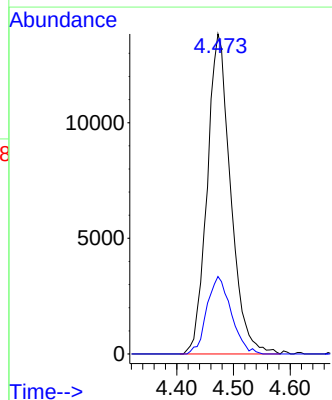
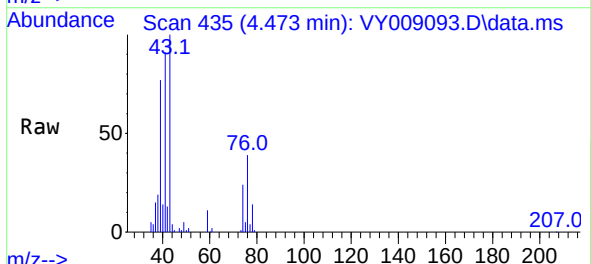
Manual Integrations
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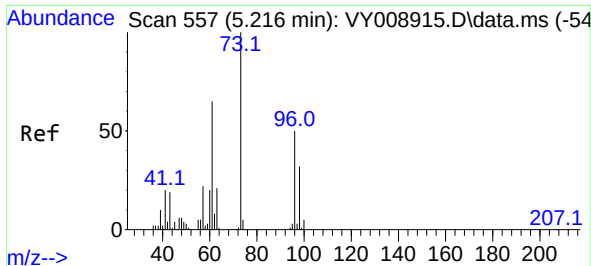
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#18
Methyl Acetate
Concen: 68.528 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion: 43 Resp: 39792
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 30.854 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MS

Tgt Ion: 73 Resp: 75819

Ion Ratio Lower Upper

73 100

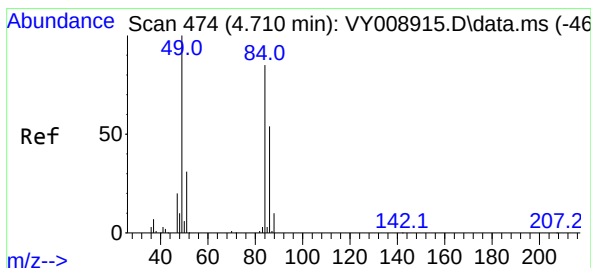
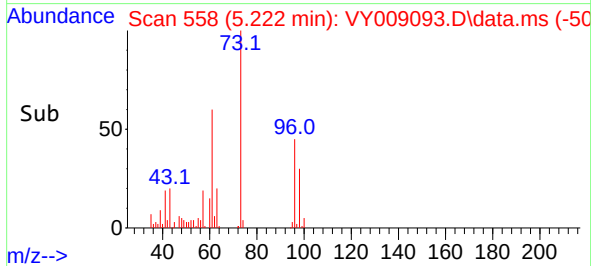
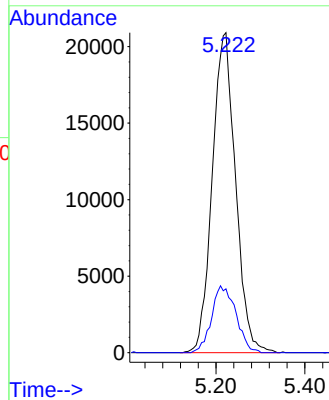
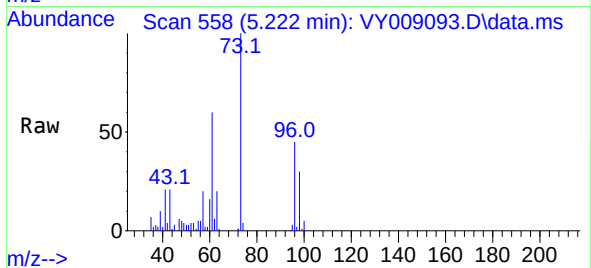
57 20.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#20

Methylene Chloride

Concen: 34.151 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Tgt Ion: 84 Resp: 38241

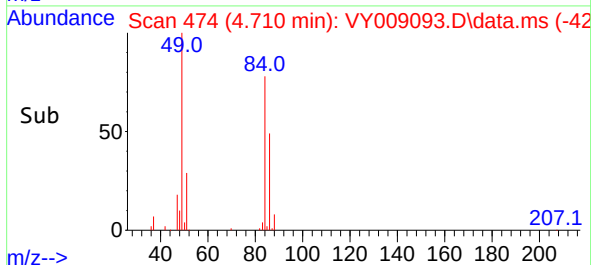
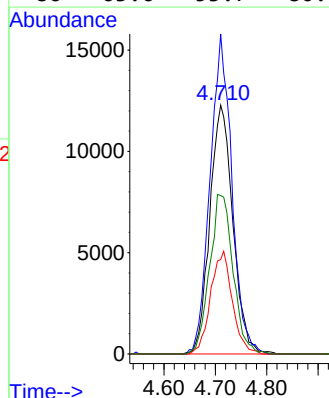
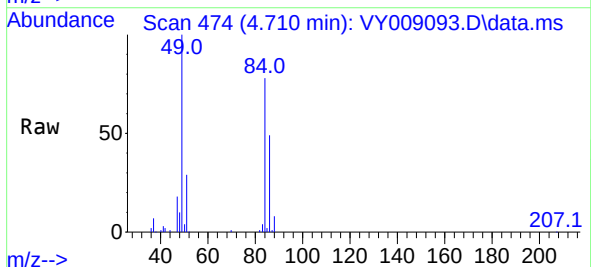
Ion Ratio Lower Upper

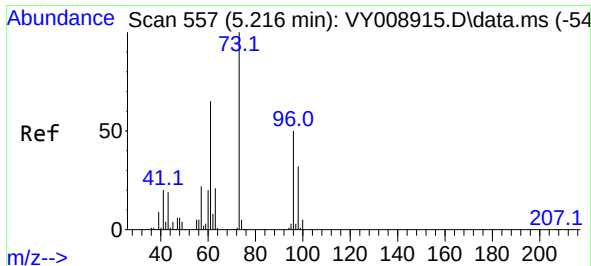
84 100

49 128.6 114.4 171.6

51 37.9 35.3 52.9

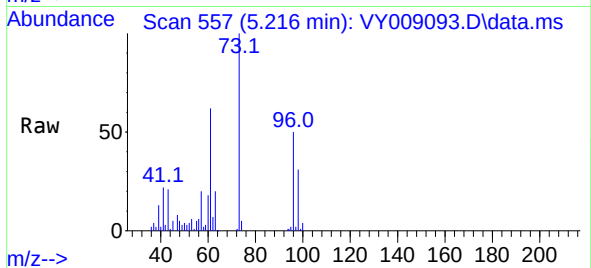
86 63.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 29.894 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

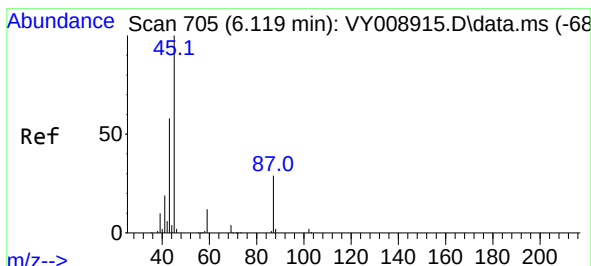
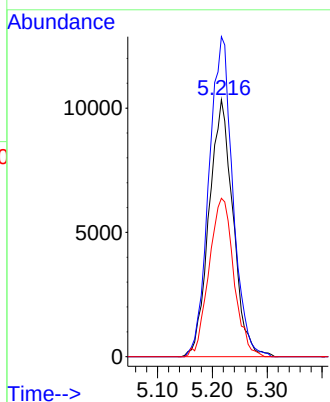
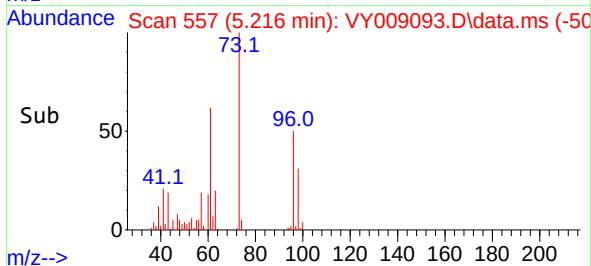
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



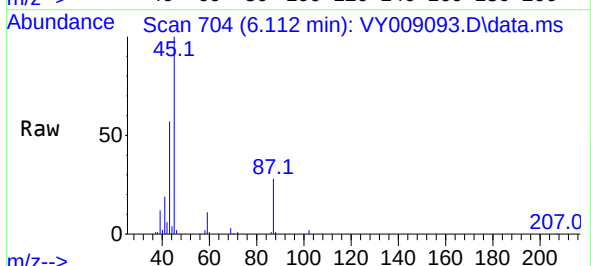
Tgt Ion: 96 Resp: 3141
Ion Ratio Lower Upper
96 100
61 124.5 120.5 180.7
98 61.7 49.8 74.8

Manual Integrations
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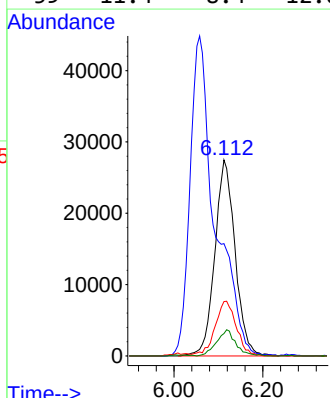
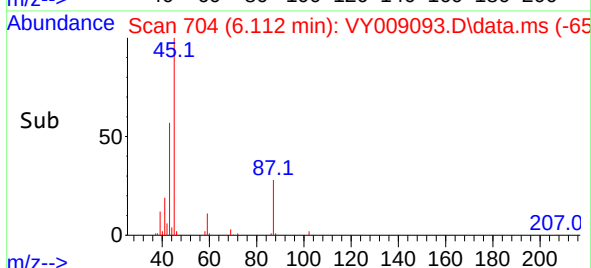
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

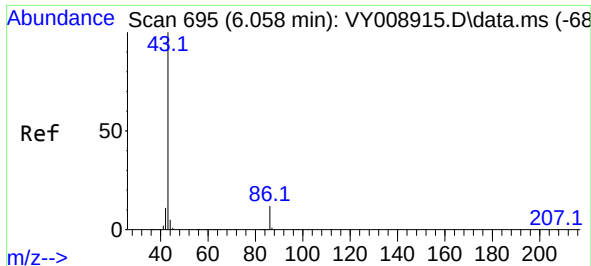


#22
Diisopropyl ether
Concen: 29.338 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



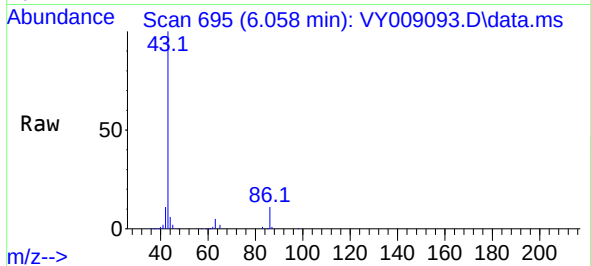
Tgt Ion: 45 Resp: 86963
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 27.8 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 89.907 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009093.D
 Acq: 25 May 2022 16:29

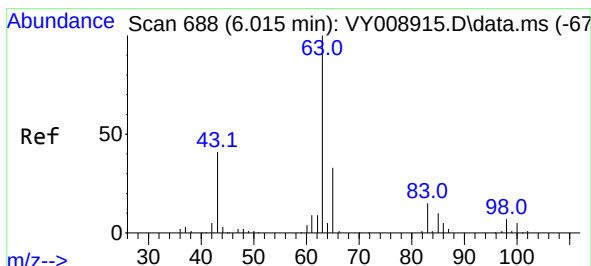
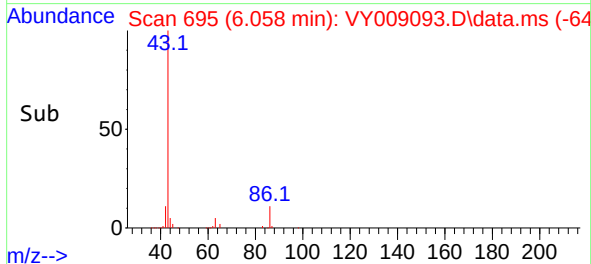
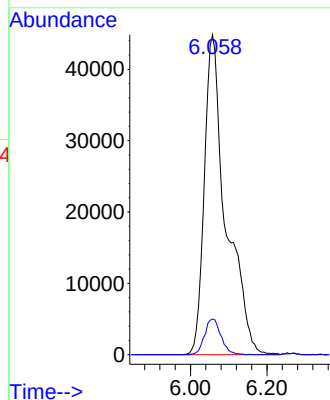
Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MS



Tgt Ion: 43 Resp: 17628
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

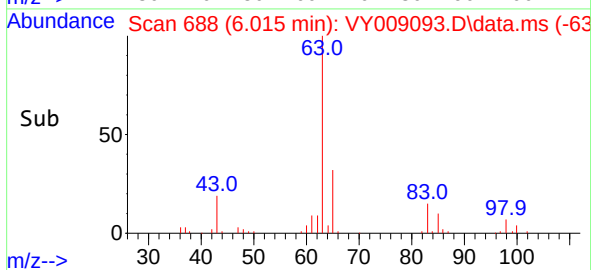
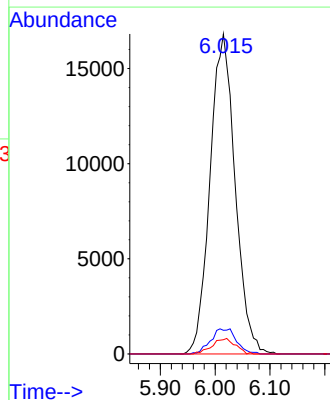
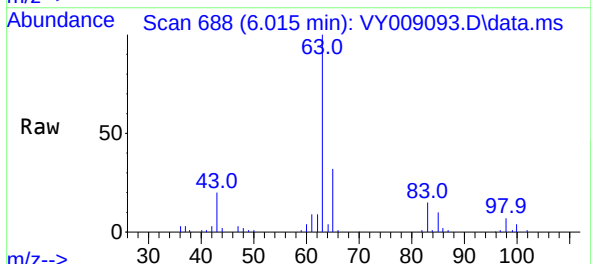
Manual Integrations
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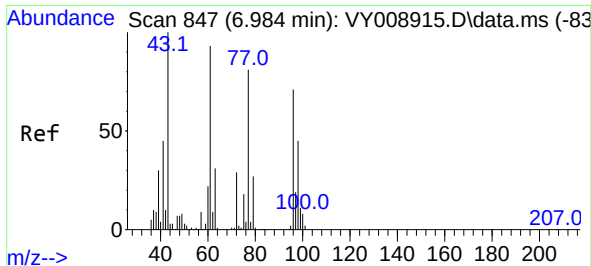
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022



#24
 1,1-Dichloroethane
 Concen: 30.139 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009093.D
 Acq: 25 May 2022 16:29

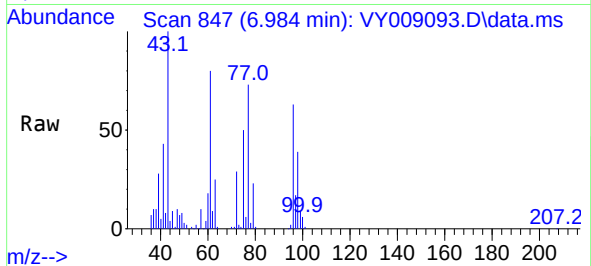
Tgt Ion: 63 Resp: 53434
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 173.144 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

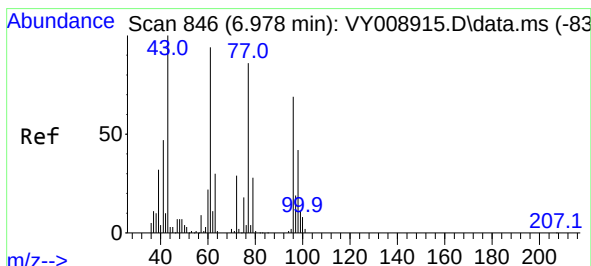
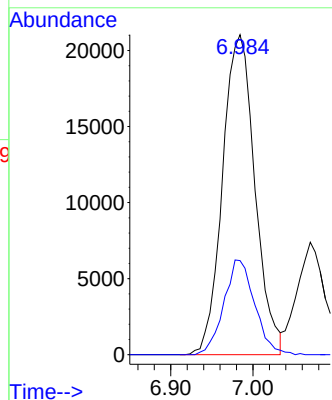
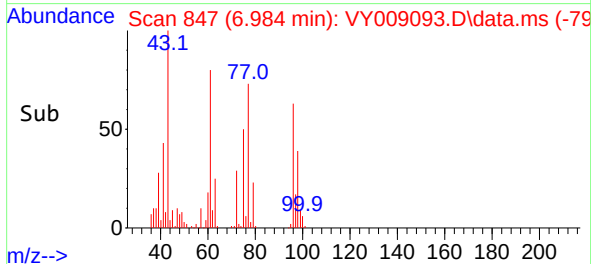
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



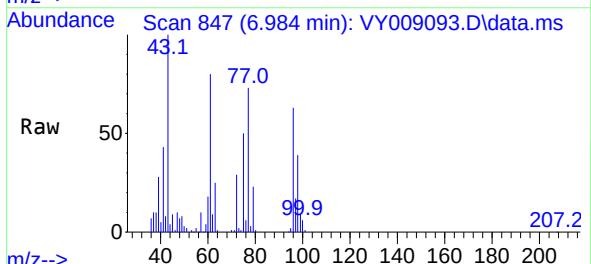
Tgt Ion: 43 Resp: 5766
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5

Manual Integrations
APPROVED

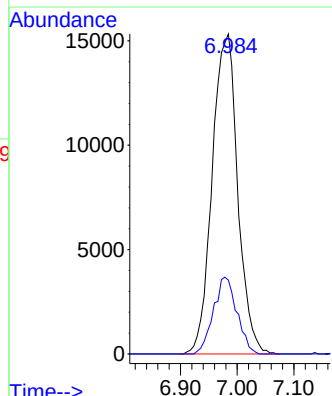
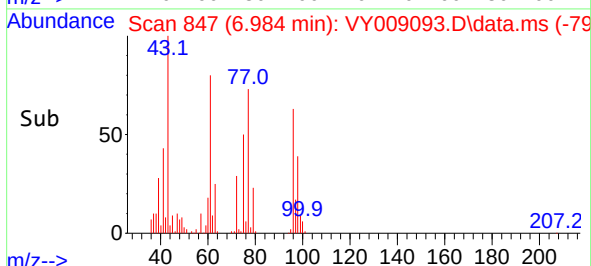
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

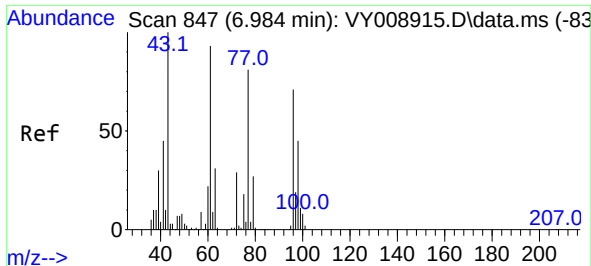


#26
2,2-Dichloropropane
Concen: 29.334 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



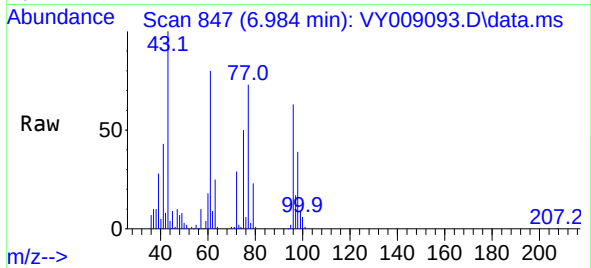
Tgt Ion: 77 Resp: 47906
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 30.593 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

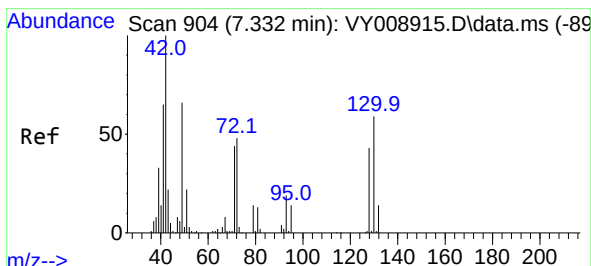
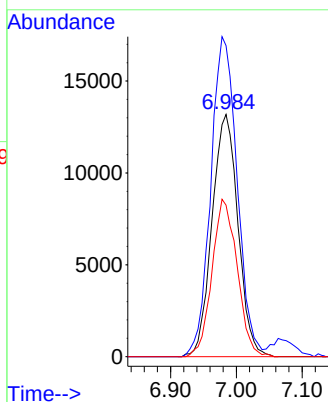
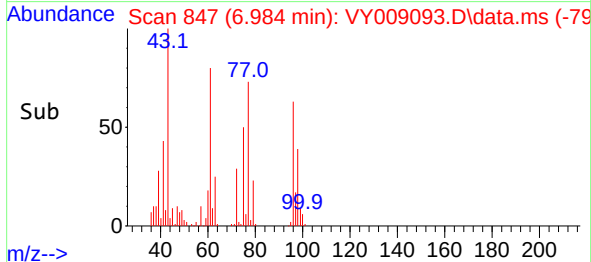
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 96 Resp: 36239
Ion Ratio Lower Upper
96 100
61 134.0 0.0 319.8
98 63.1 0.0 127.0

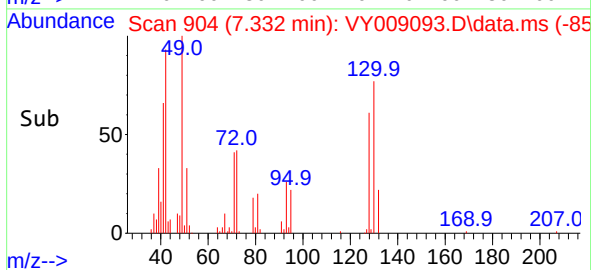
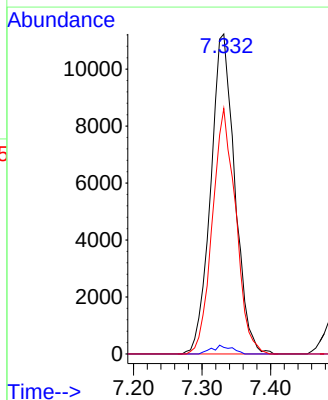
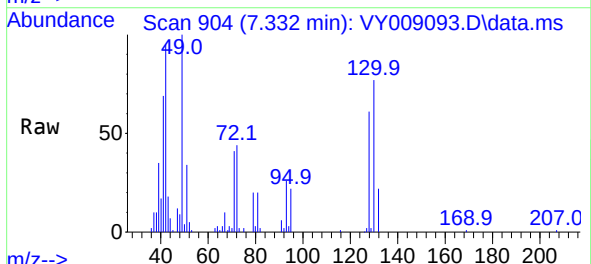
Manual Integrations
APPROVED

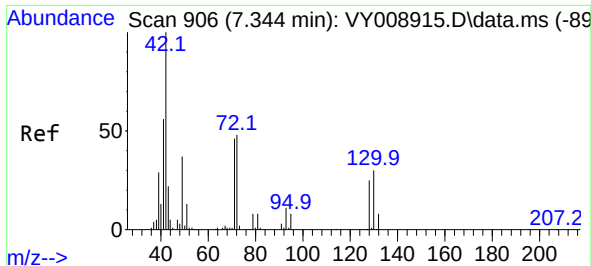
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#28
Bromochloromethane
Concen: 45.134 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

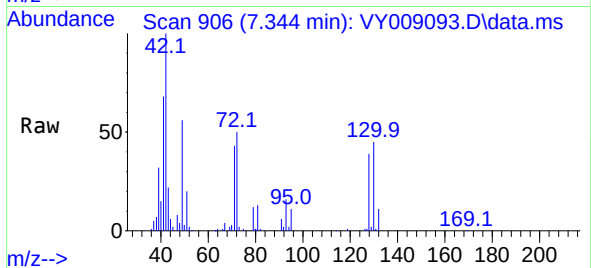
Tgt Ion: 49 Resp: 27465
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 74.2 55.4 83.0





#29
Tetrahydrofuran
Concen: 161.192 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

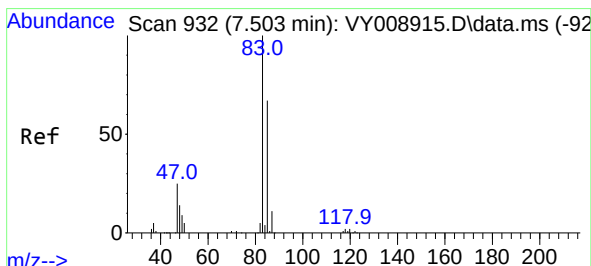
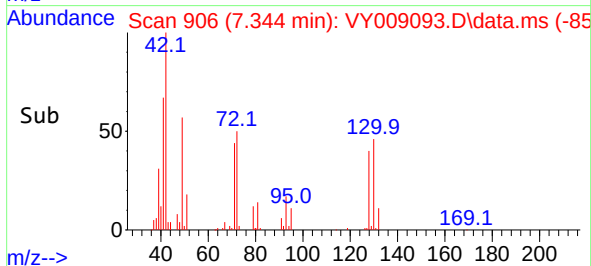
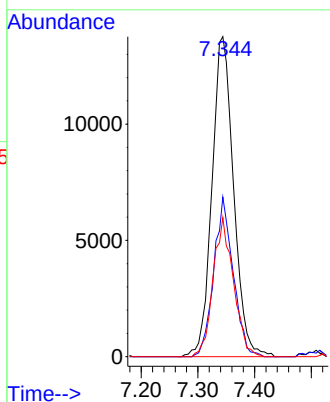
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 42 Resp: 36468
Ion Ratio Lower Upper
42 100
72 44.7 30.3 45.5
71 40.9 29.0 43.4

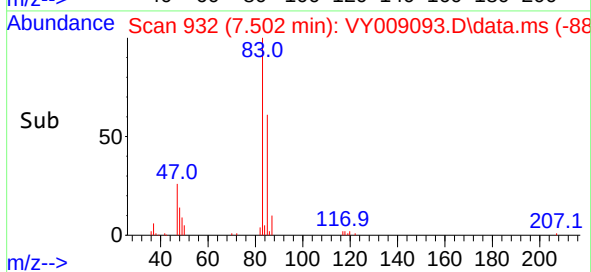
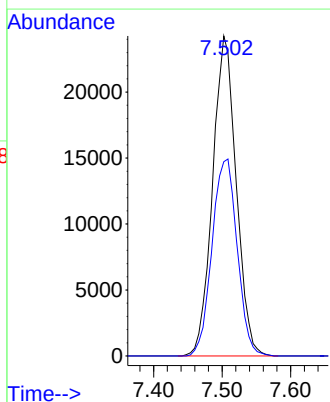
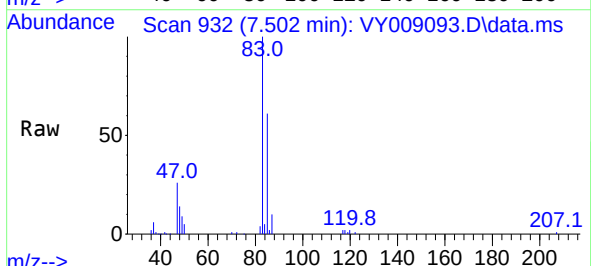
Manual Integrations
APPROVED

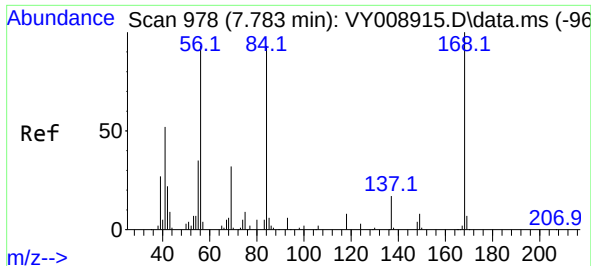
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#30
Chloroform
Concen: 30.284 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

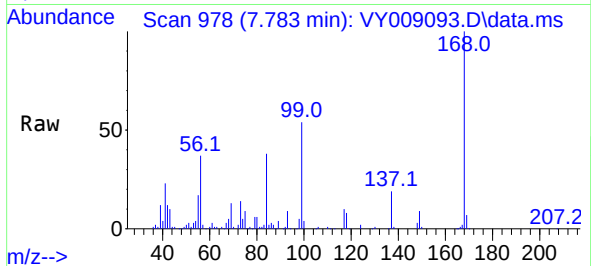
Tgt Ion: 83 Resp: 57956
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.6





#31
Cyclohexane
Concen: 20.399 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

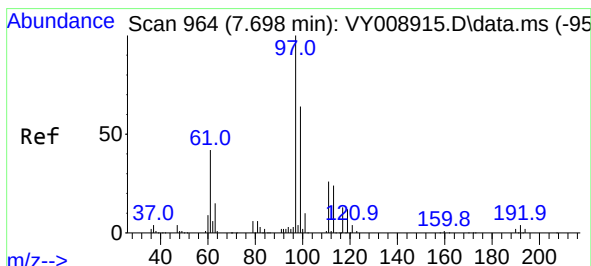
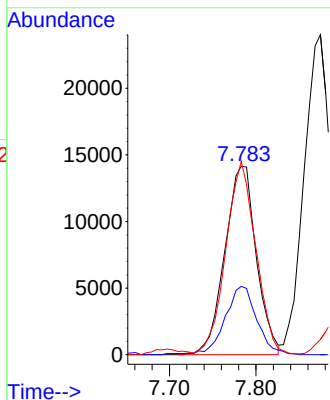
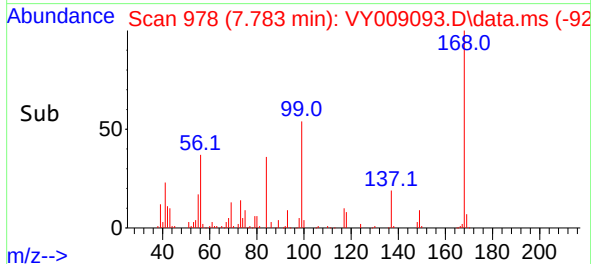
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



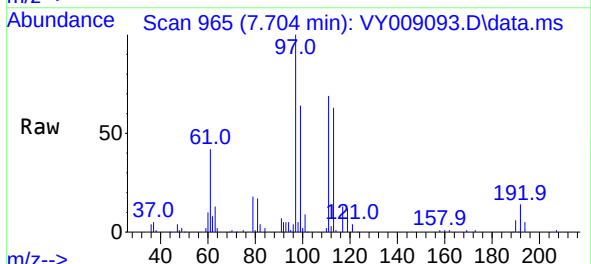
Tgt Ion: 56 Resp: 35749
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 100.9 67.2 100.8

Manual Integrations
APPROVED

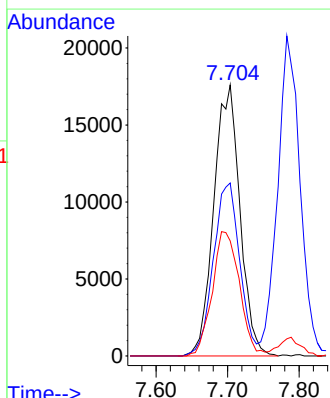
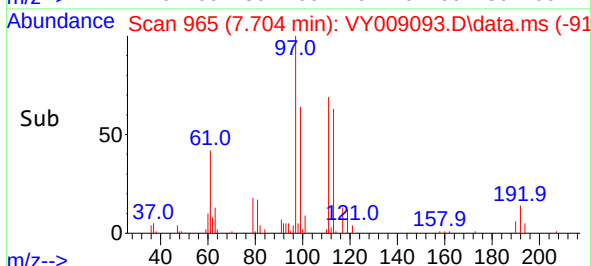
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

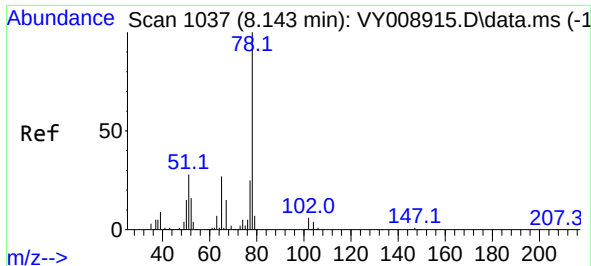


#32
1,1,1-Trichloroethane
Concen: 25.698 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion: 97 Resp: 44619
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 47.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 38.179 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MS

Tgt Ion: 65 Resp: 3420

Ion Ratio Lower Upper

65 100

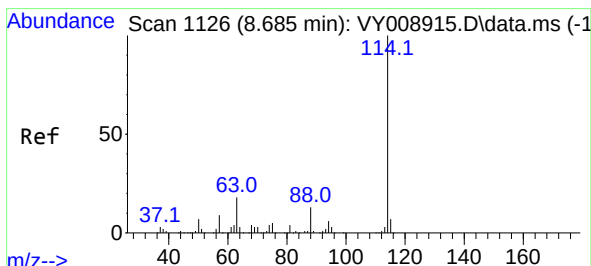
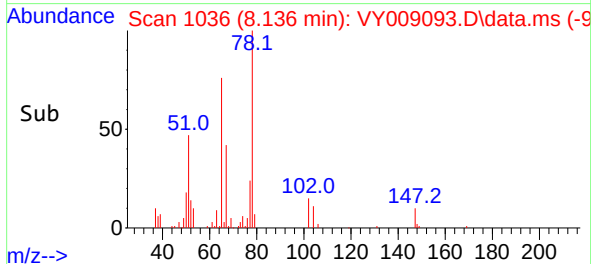
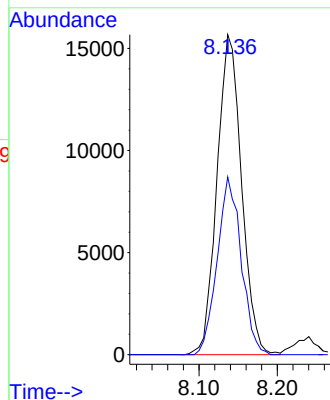
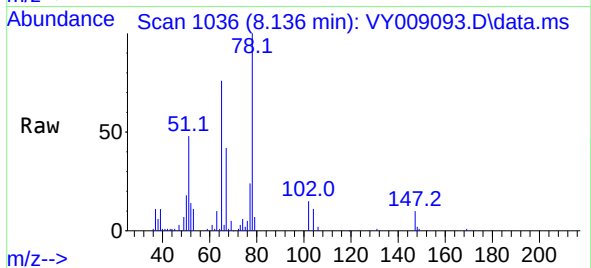
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

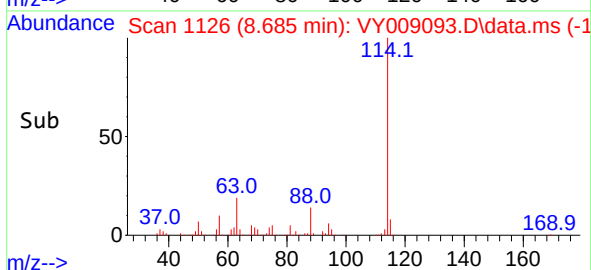
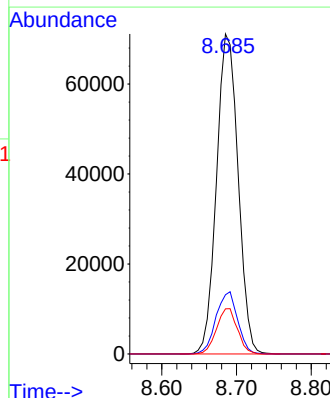
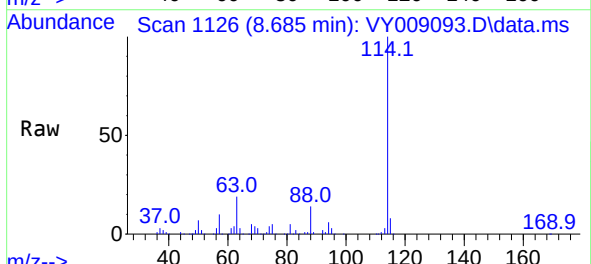
Tgt Ion:114 Resp: 142695

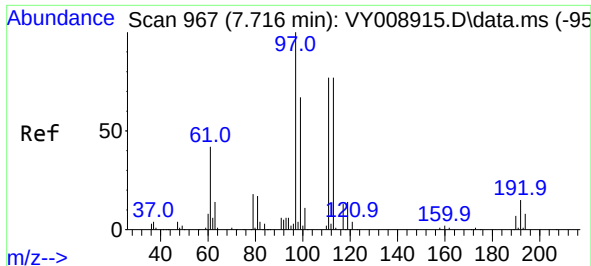
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

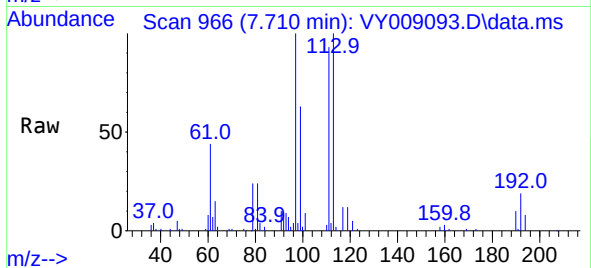
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 39.091 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

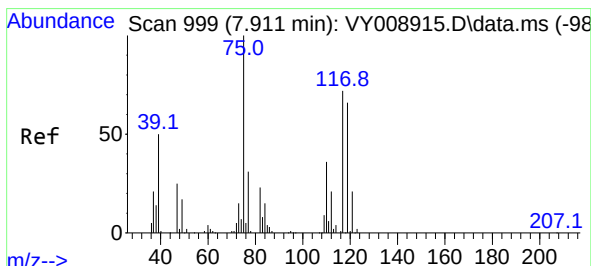
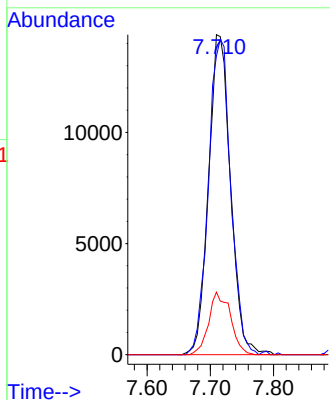
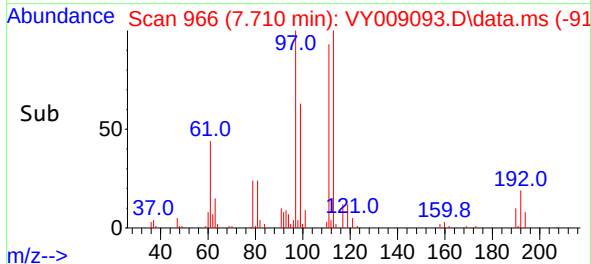
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



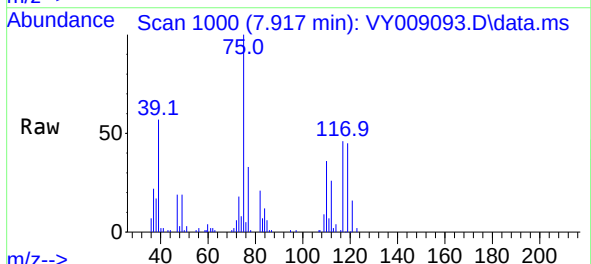
Tgt Ion: 113 Resp: 3468
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 19.4 17.6 26.4

Manual Integrations
APPROVED

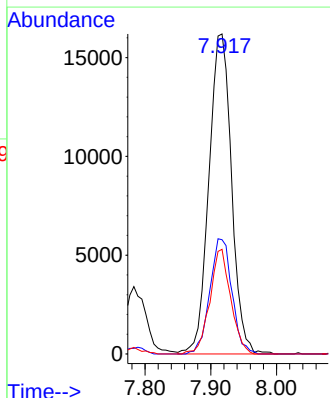
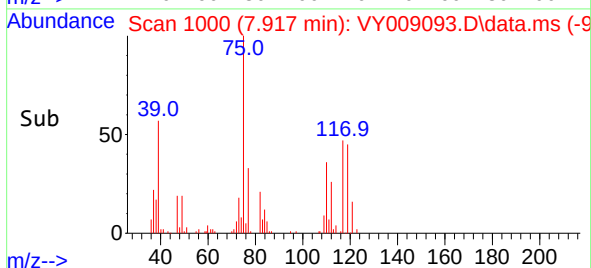
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

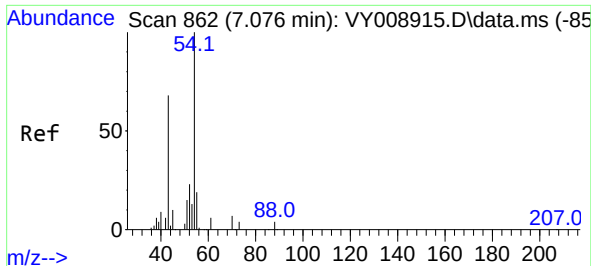


#36
1,1-Dichloropropene
Concen: 25.701 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



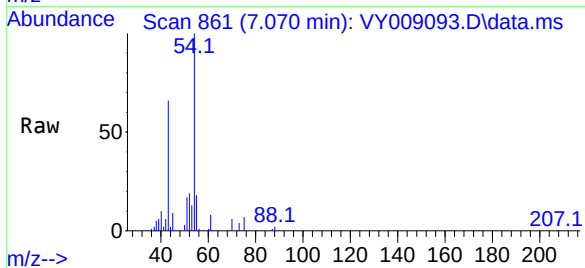
Tgt Ion: 75 Resp: 38810
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 24.168 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

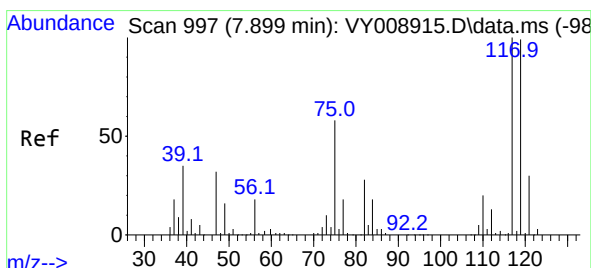
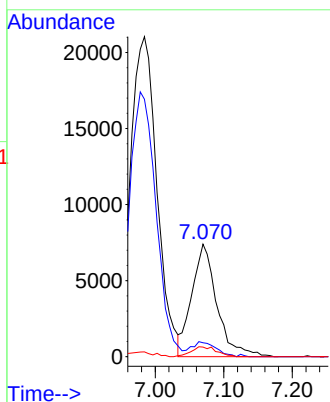
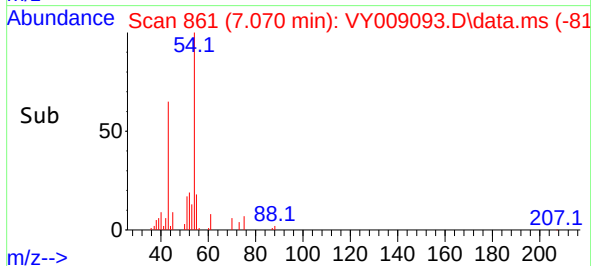
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
61 12.3 9.7 14.5
70 8.9 7.1 10.7

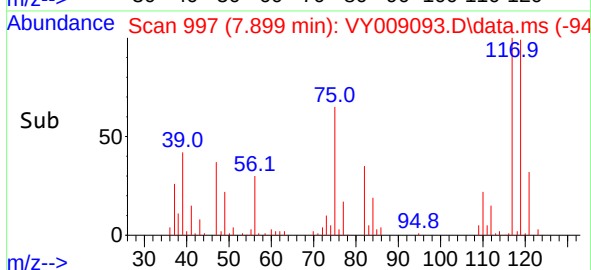
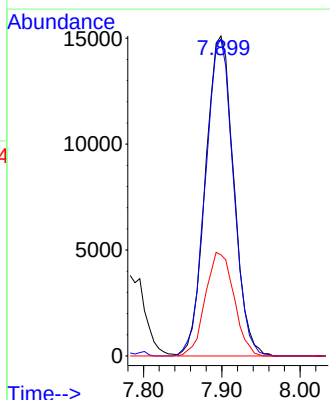
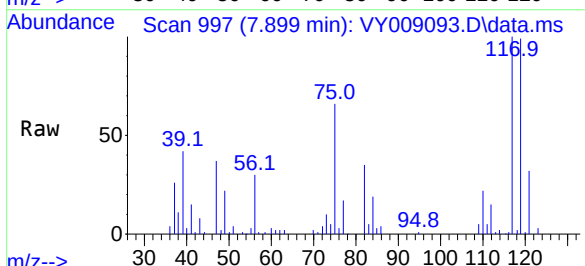
Manual Integrations
APPROVED

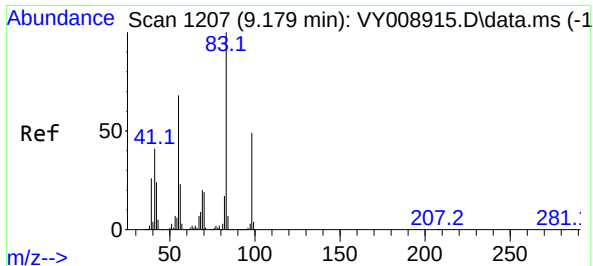
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#38
Carbon Tetrachloride
Concen: 23.962 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:117 Resp: 37853
Ion Ratio Lower Upper
117 100
119 99.0 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 18.907 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MS

Tgt Ion: 83 Resp: 36854

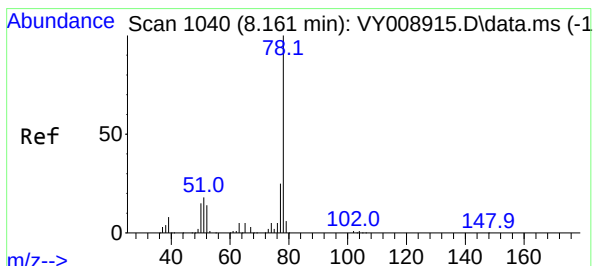
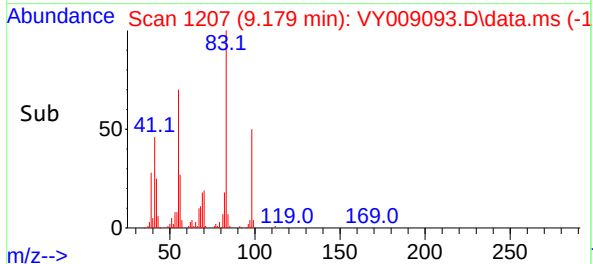
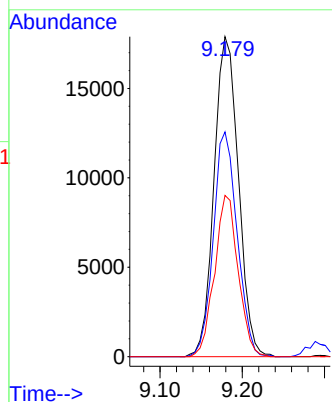
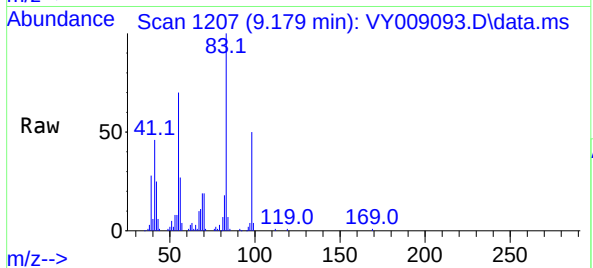
Ion	Ratio	Lower	Upper
83	100		
55	70.3	66.5	99.7
98	50.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 28.819 ug/l

RT: 8.155 min Scan# 1039

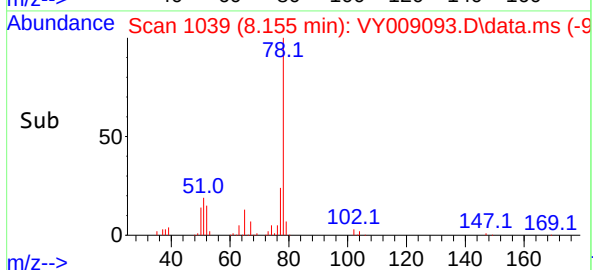
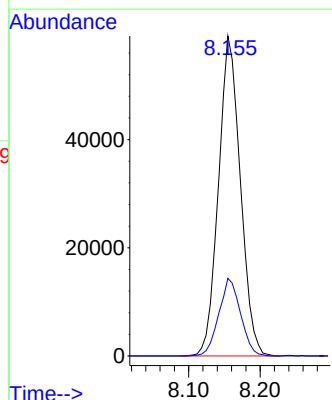
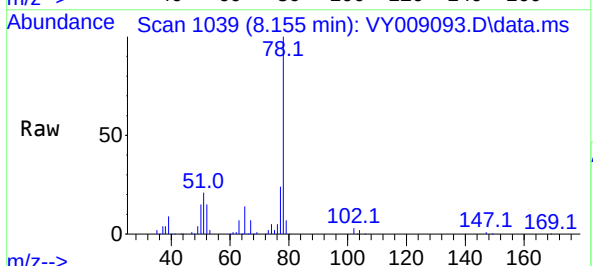
Delta R.T. -0.006 min

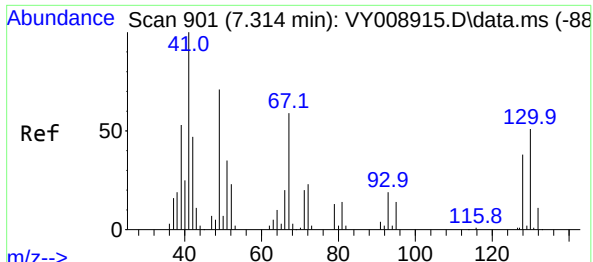
Lab File: VY009093.D

Acq: 25 May 2022 16:29

Tgt Ion: 78 Resp: 125491

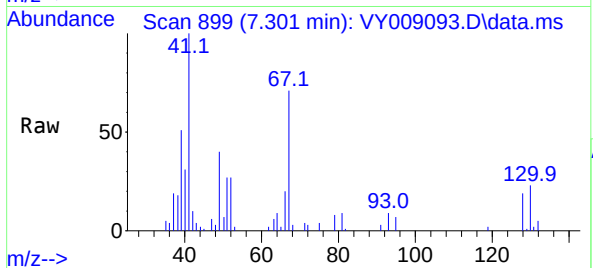
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 33.079 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.013 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

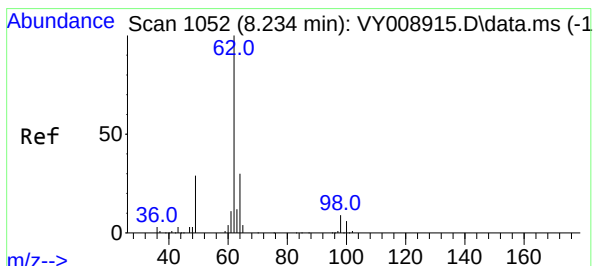
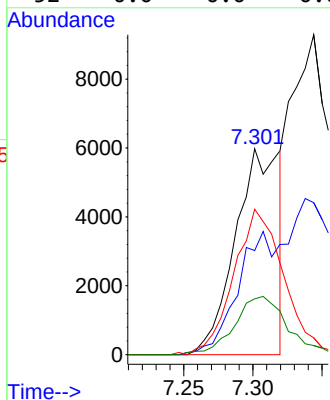
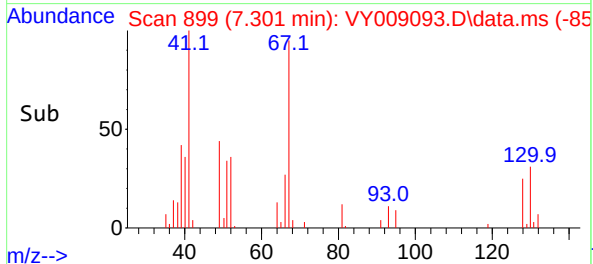
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 41 Resp: 1337
Ion Ratio Lower Upper
41 100
39 82.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

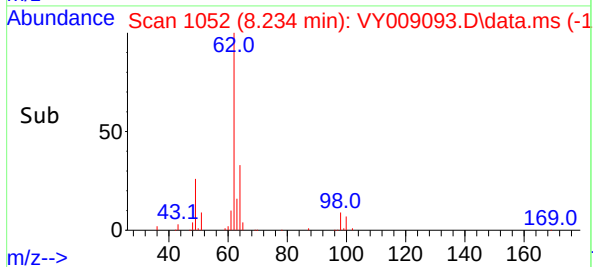
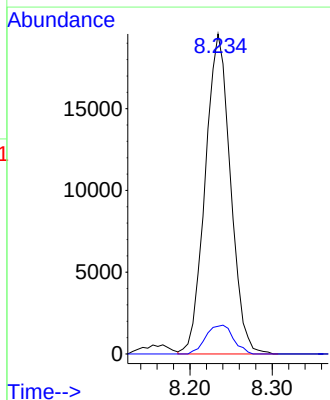
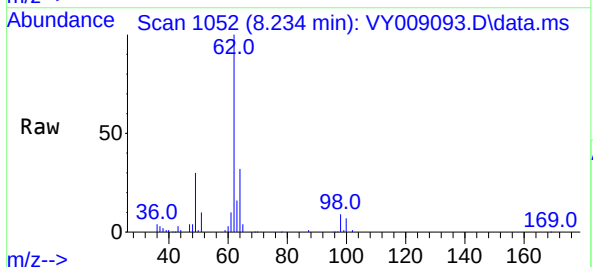
Manual Integrations
APPROVED

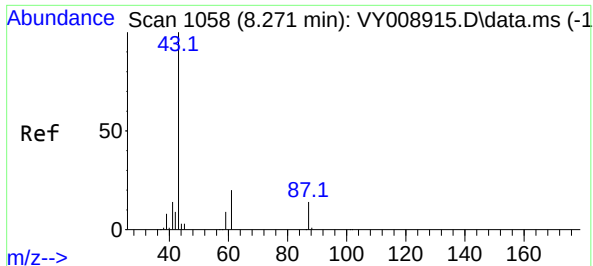
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 32.665 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

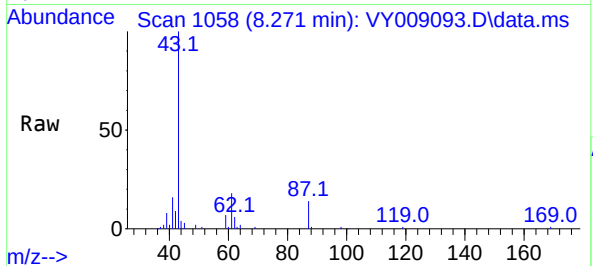
Tgt Ion: 62 Resp: 41767
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 26.527 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

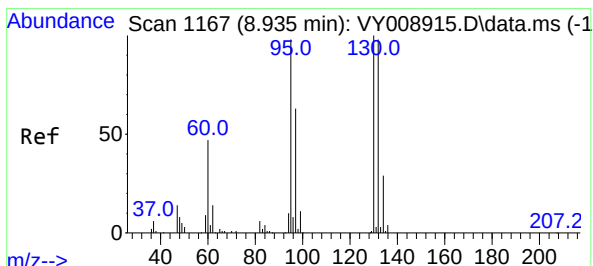
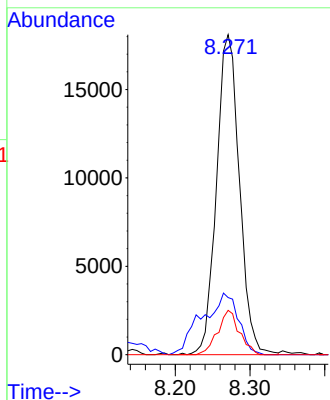
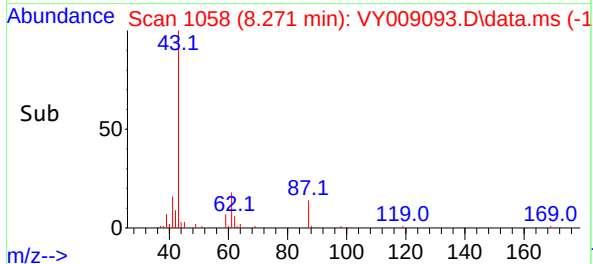
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 43 Resp: 38630
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2
87 13.2 8.9 13.3

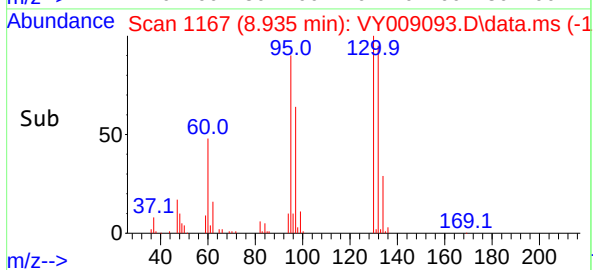
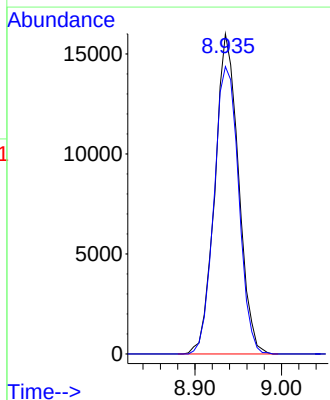
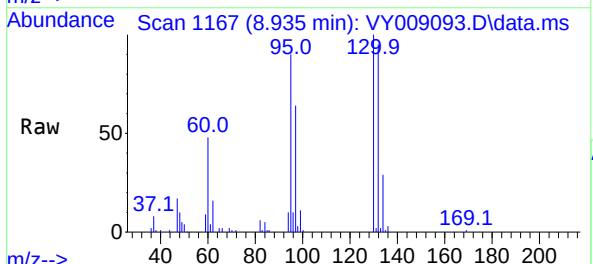
Manual Integrations
APPROVED

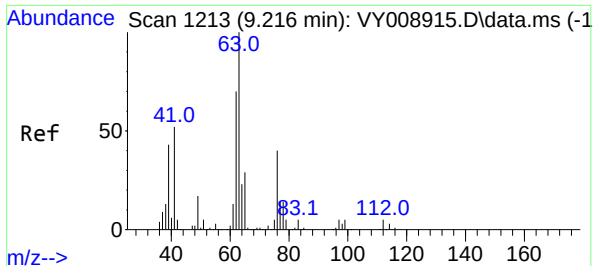
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 26.295 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:130 Resp: 30318
Ion Ratio Lower Upper
130 100
95 89.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 29.825 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

Instrument :

MSVOA_Y

ClientSampleId :

P037-SS001-1218-01MS

Tgt Ion: 63 Resp: 31184

Ion Ratio Lower Upper

63 100

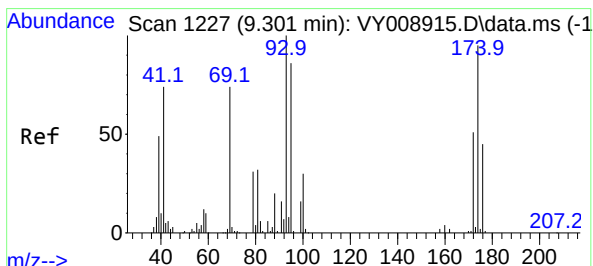
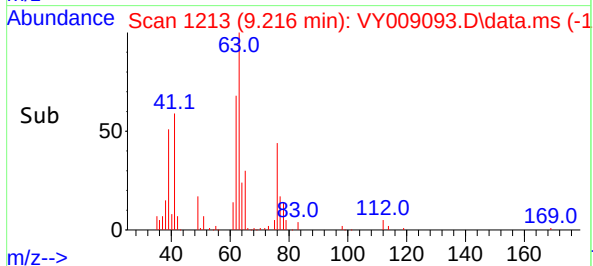
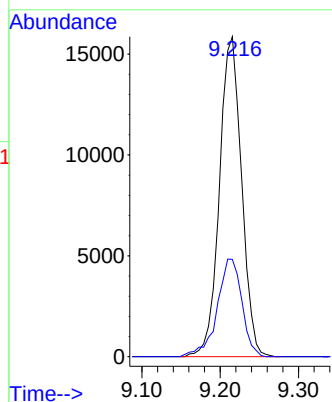
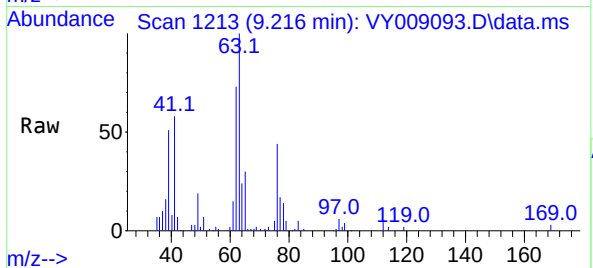
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 32.173 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009093.D

Acq: 25 May 2022 16:29

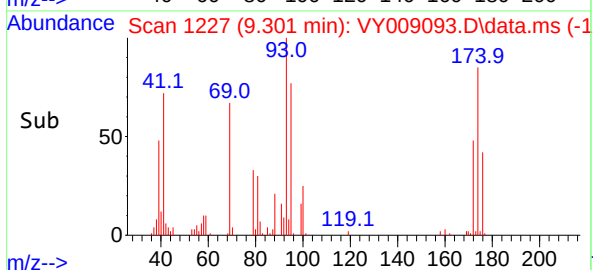
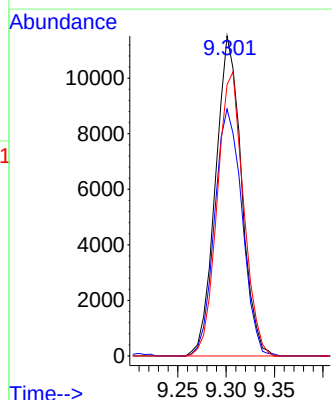
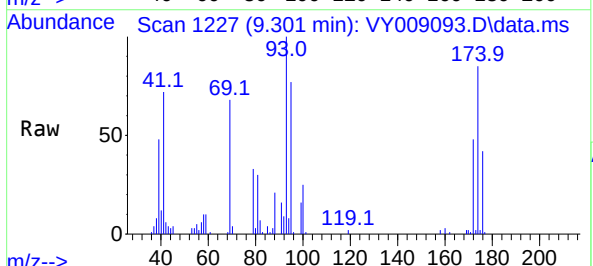
Tgt Ion: 93 Resp: 21390

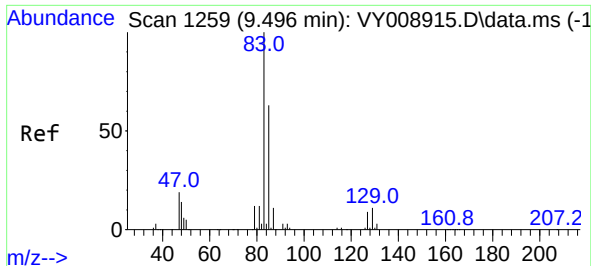
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 89.8 83.4 125.0





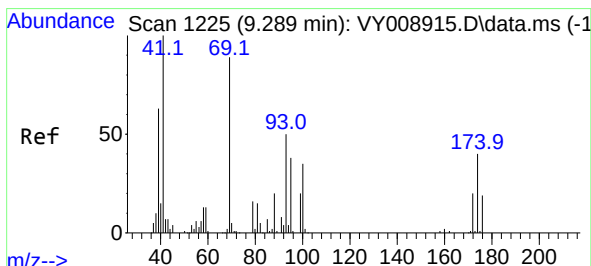
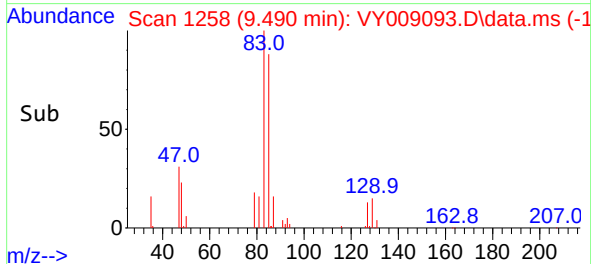
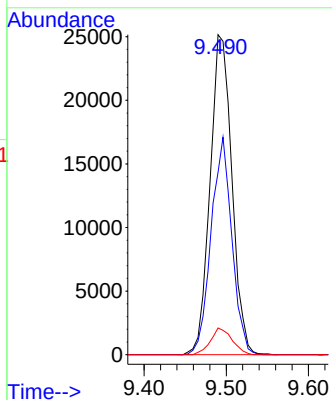
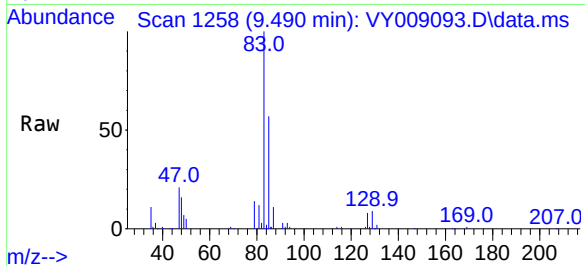
#47
Bromodichloromethane
Concen: 30.507 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion: 83 Resp: 4635
Ion Ratio Lower Upper
83 100
85 57.0 51.9 77.9
127 8.3 6.6 10.0

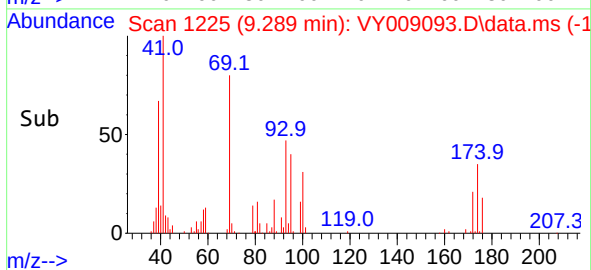
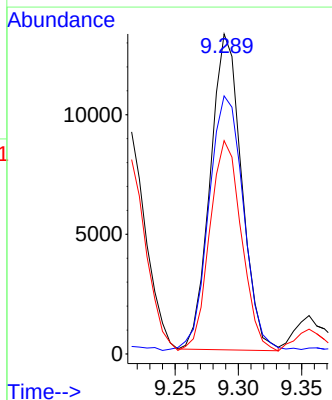
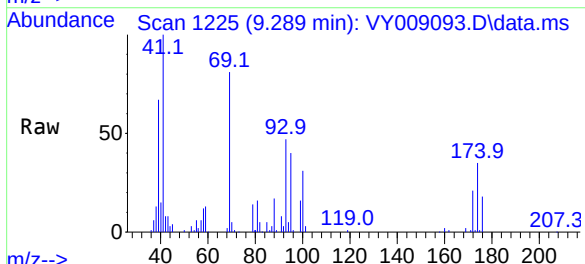
Manual Integrations
APPROVED

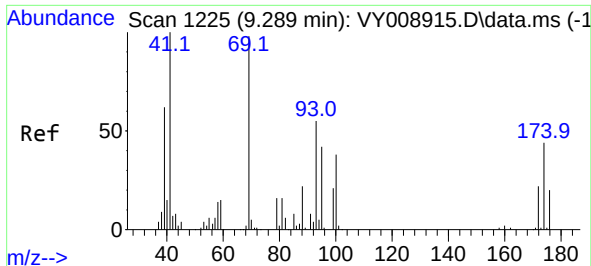
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#48
Methyl methacrylate
Concen: 34.945 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

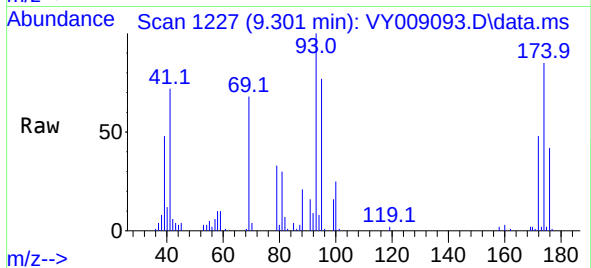
Tgt Ion: 41 Resp: 22727
Ion Ratio Lower Upper
41 100
69 89.7 58.2 87.2#
39 70.0 47.4 71.0





#49
1,4-Dioxane
Concen: 631.796 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

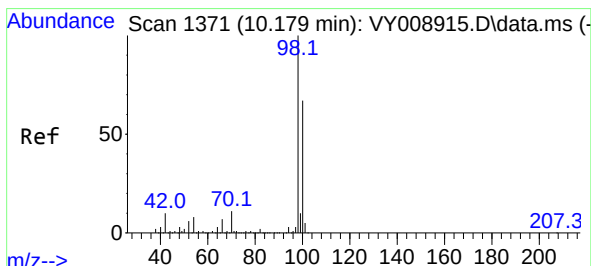
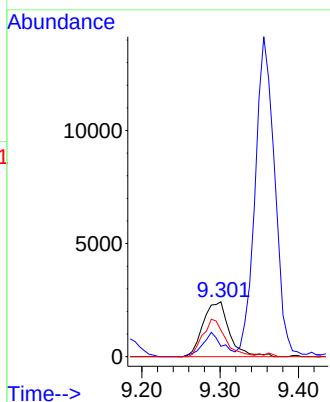
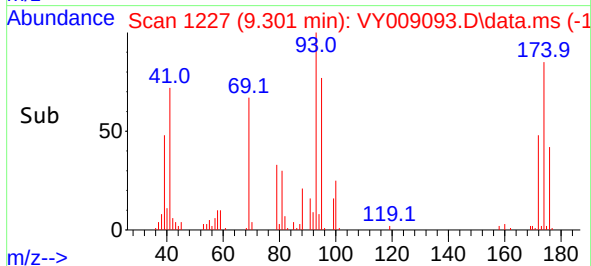
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 88 Resp: 561
Ion Ratio Lower Upper
88 100
43 33.5 32.8 49.2
58 58.8 59.8 89.6

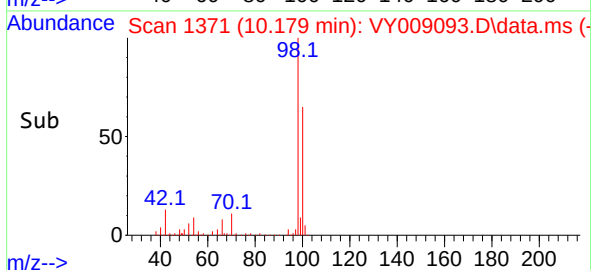
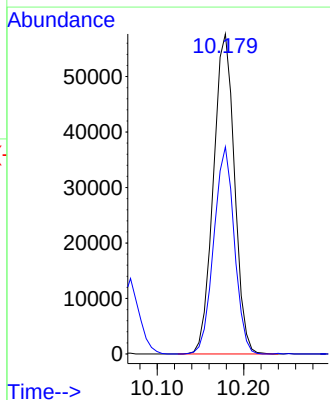
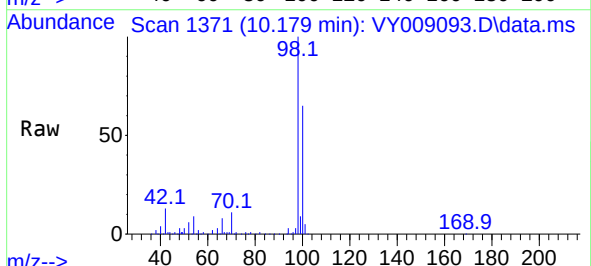
Manual Integrations
APPROVED

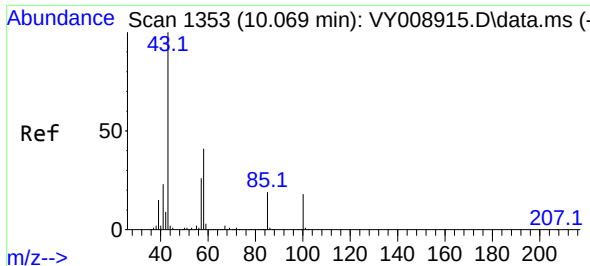
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#50
Toluene-d8
Concen: 29.739 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

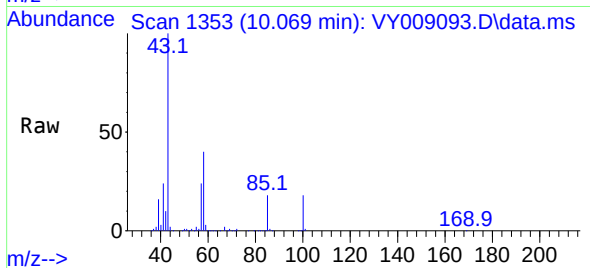
Tgt Ion: 98 Resp: 97351
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 156.821 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

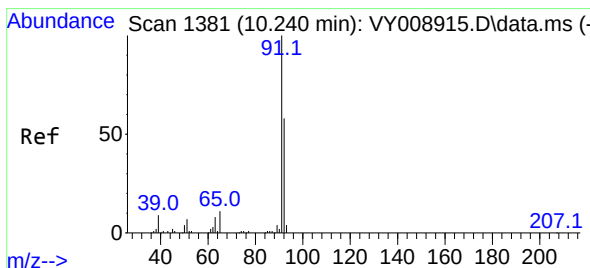
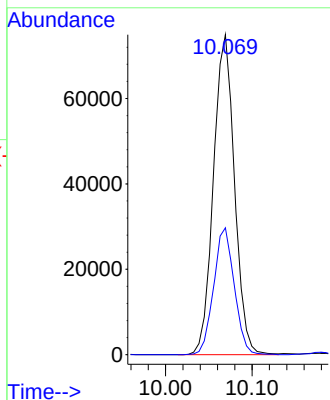
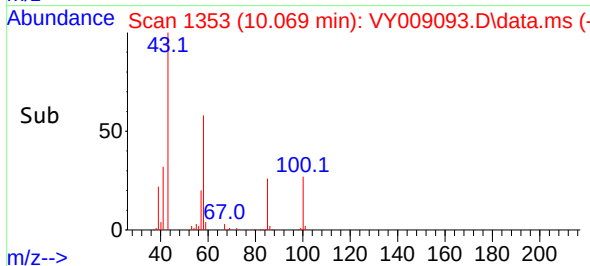
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



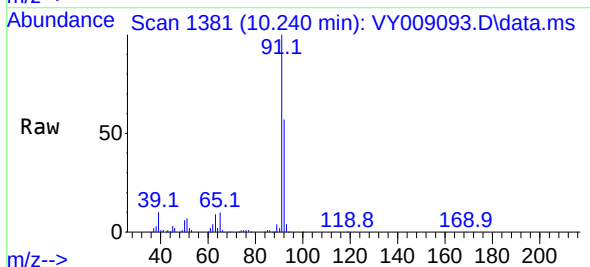
Tgt Ion: 43 Resp: 126410
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

Manual Integrations
APPROVED

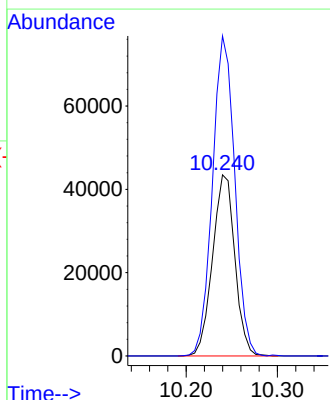
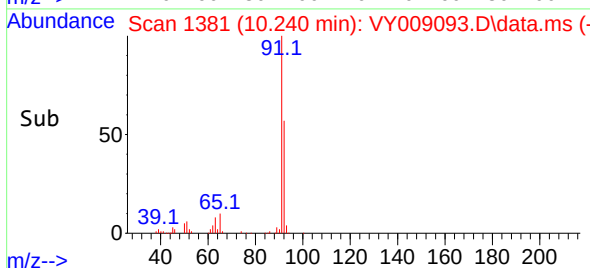
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

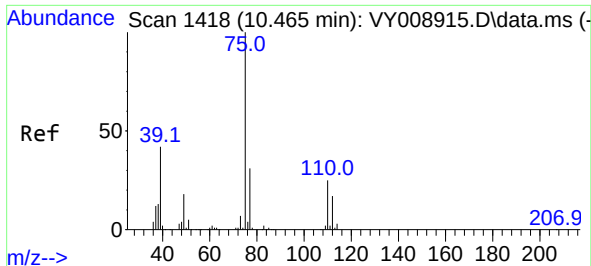


#52
Toluene
Concen: 24.202 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



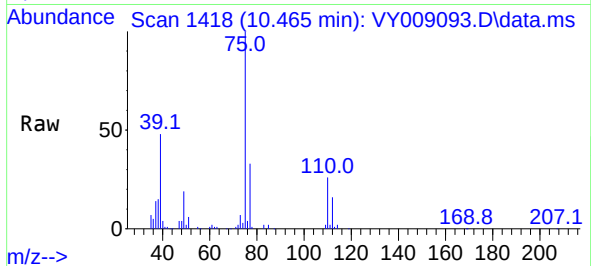
Tgt Ion: 92 Resp: 73648
Ion Ratio Lower Upper
92 100
91 176.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 29.576 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

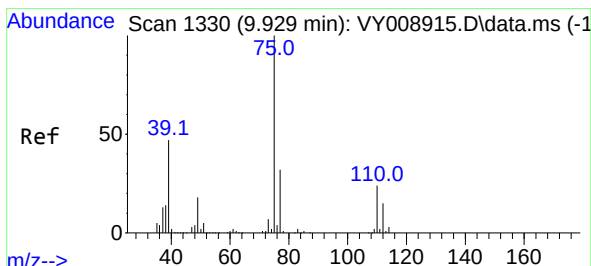
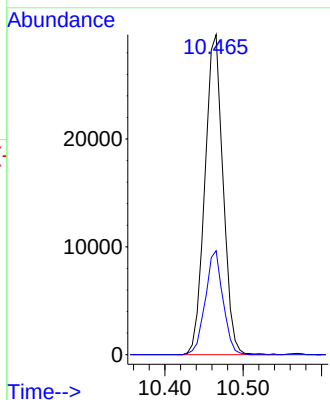
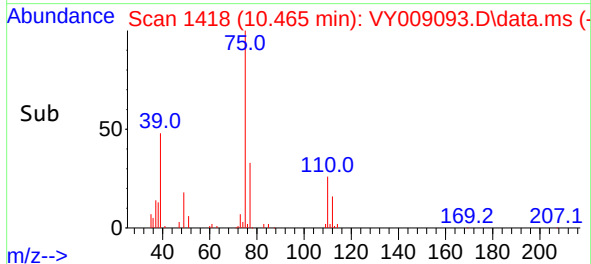
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 75 Resp: 4772
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

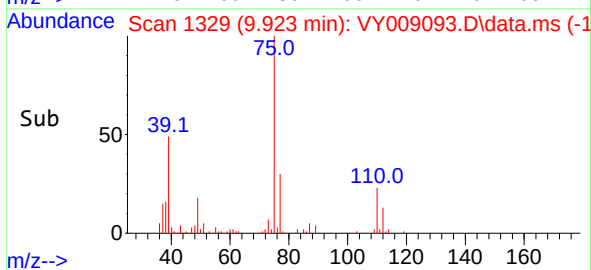
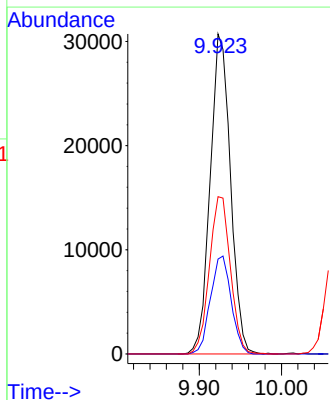
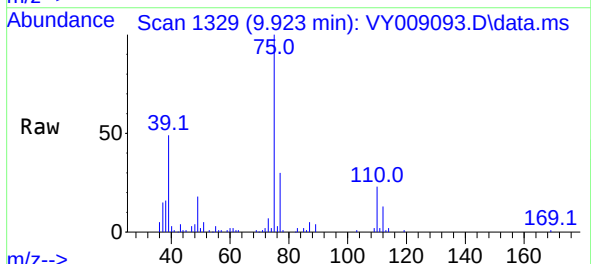
Manual Integrations
APPROVED

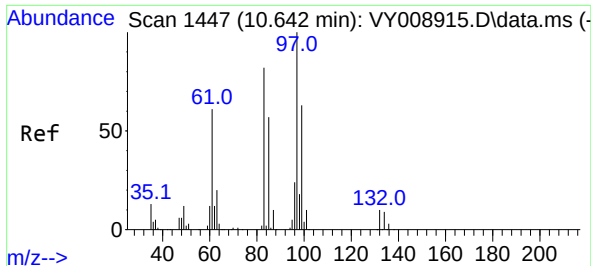
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#54
cis-1,3-Dichloropropene
Concen: 30.388 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

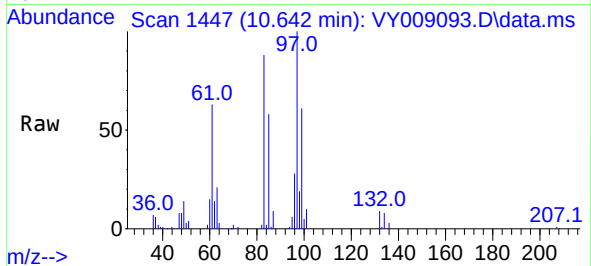
Tgt Ion: 75 Resp: 52710
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 49.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 29.491 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

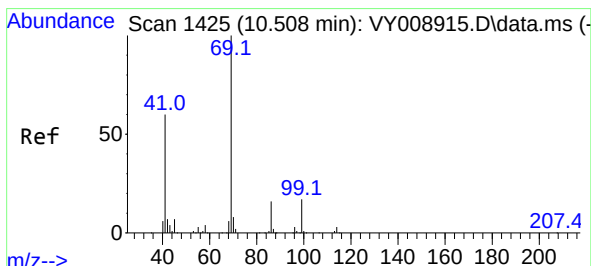
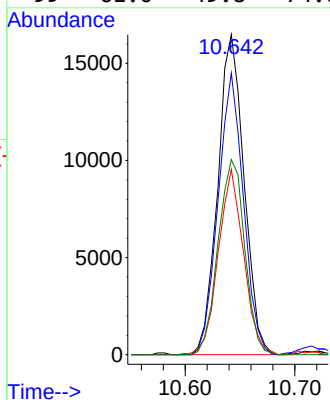
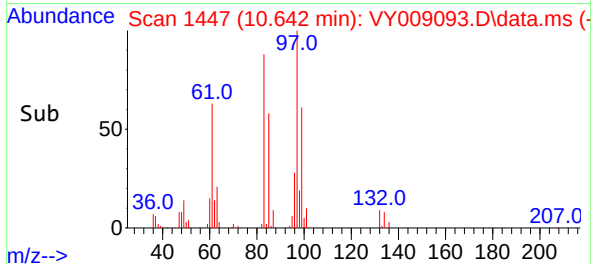


Tgt Ion: 97 Resp: 2743

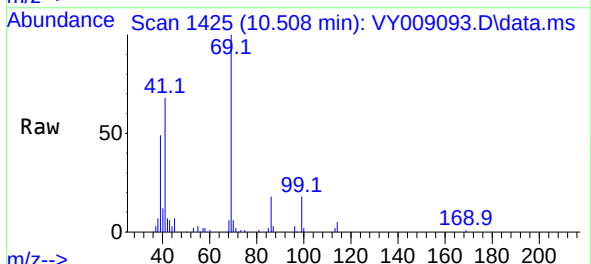
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	57.9	44.3	66.5
99	61.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

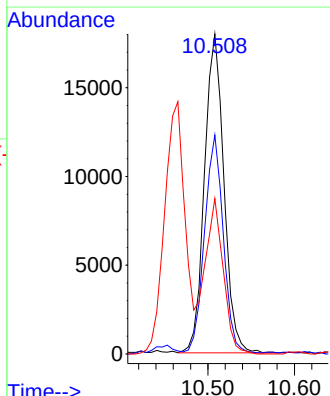
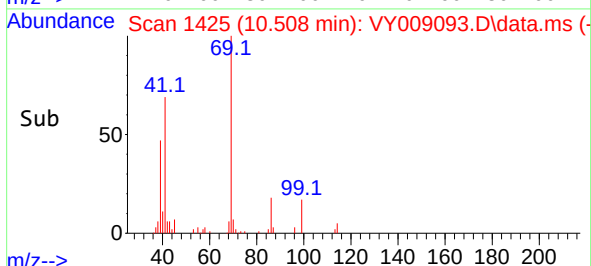


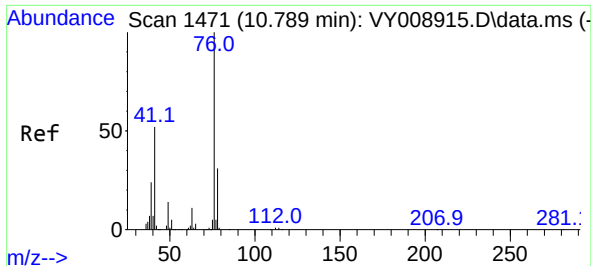
#56
Ethyl methacrylate
Concen: 23.530 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion: 69 Resp: 27981

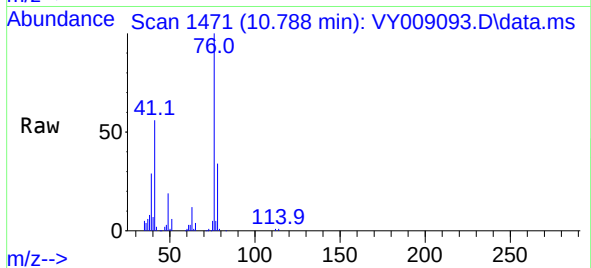
Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.4	95.0
39	46.6	35.8	53.8





#57
1,3-Dichloropropane
Concen: 30.823 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

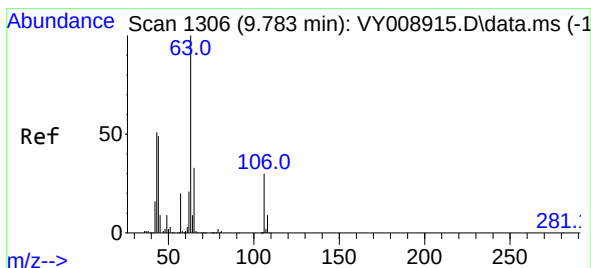
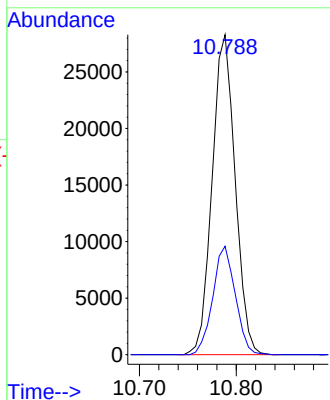
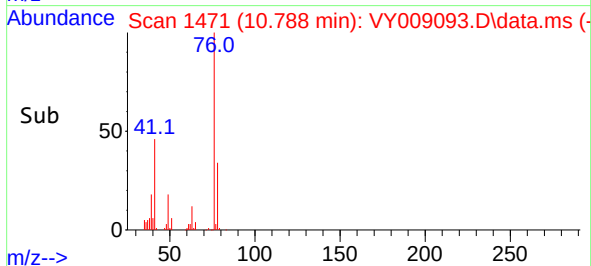
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 76 Resp: 4676
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

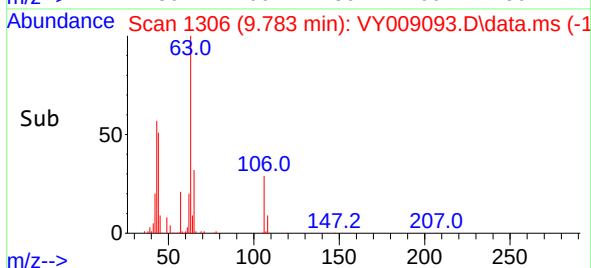
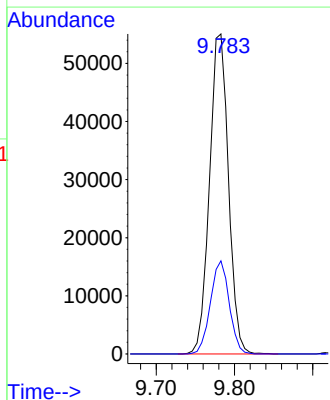
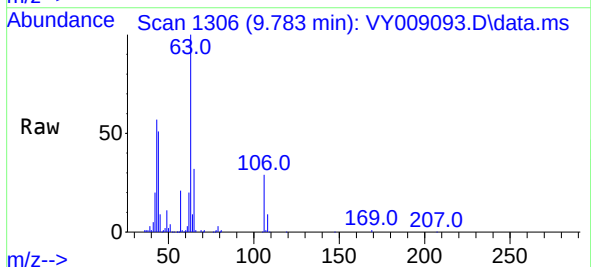
Manual Integrations
APPROVED

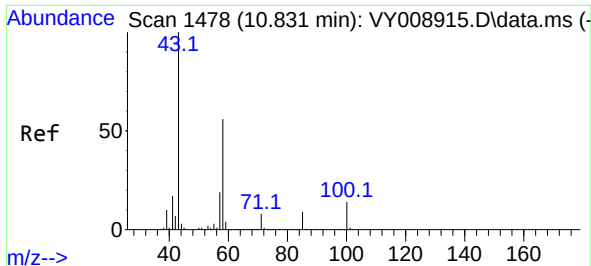
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 179.898 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

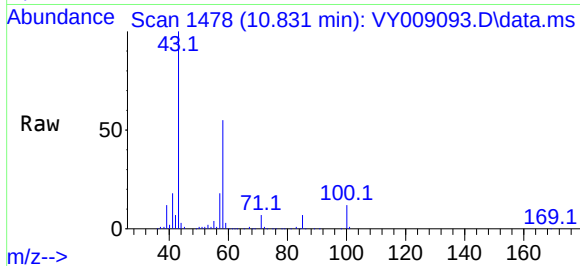
Tgt Ion: 63 Resp: 92553
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 164.597 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

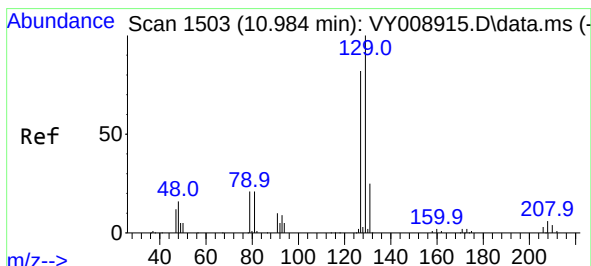
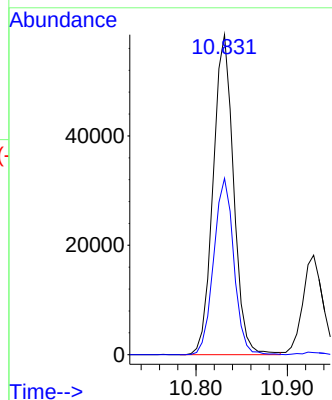
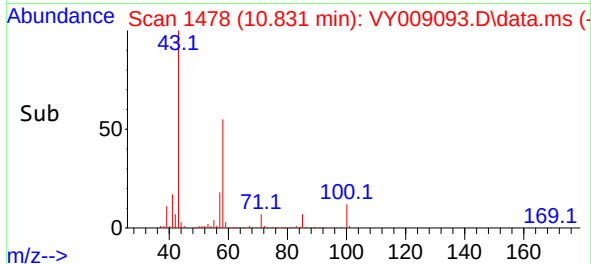
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 43 Resp: 9084
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4

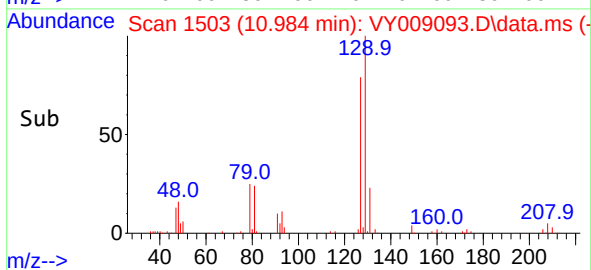
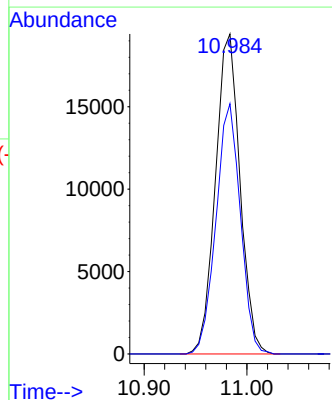
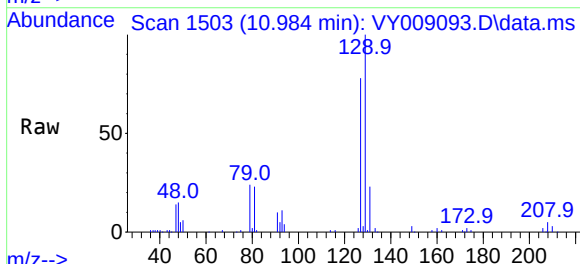
Manual Integrations
APPROVED

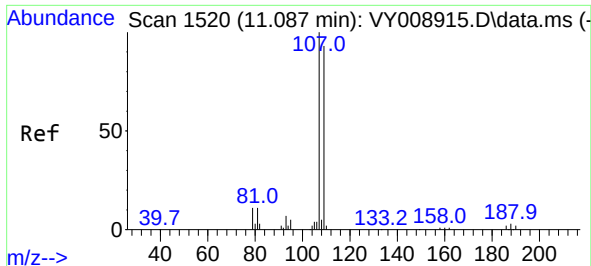
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#60
Dibromochloromethane
Concen: 28.564 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:129 Resp: 32207
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





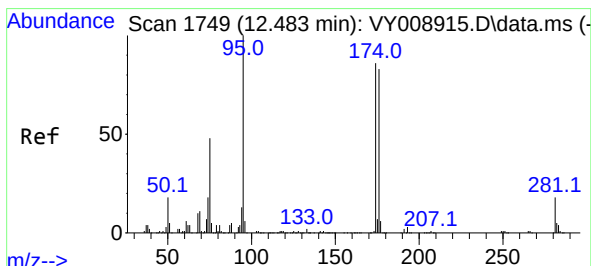
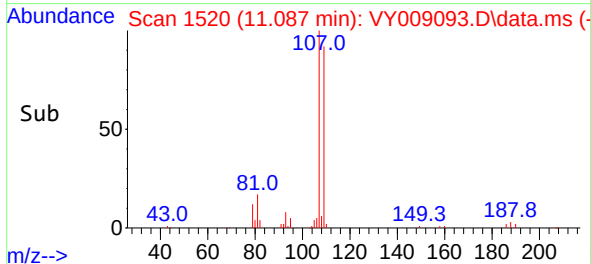
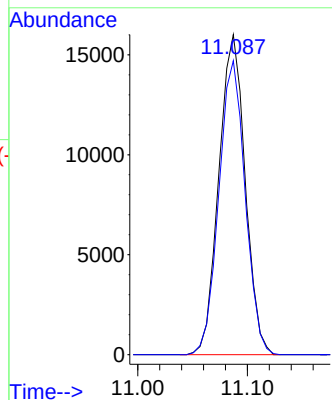
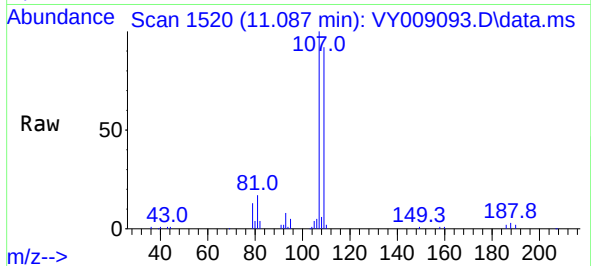
#61
1,2-Dibromoethane
Concen: 28.959 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion:107 Resp: 26692
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2

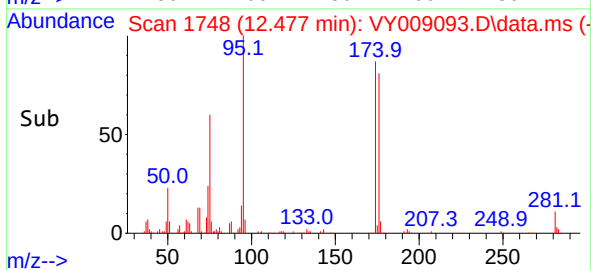
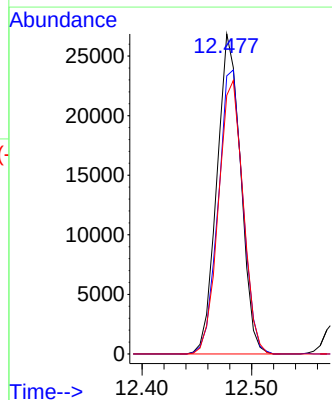
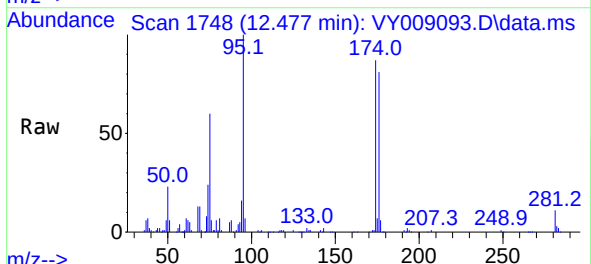
Manual Integrations
APPROVED

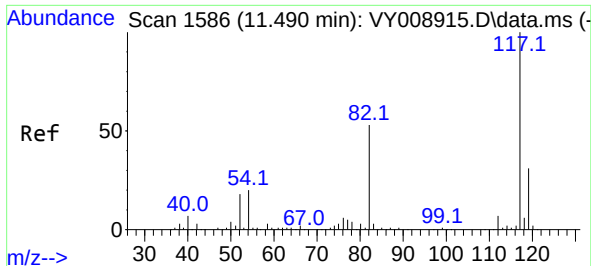
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 30.642 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

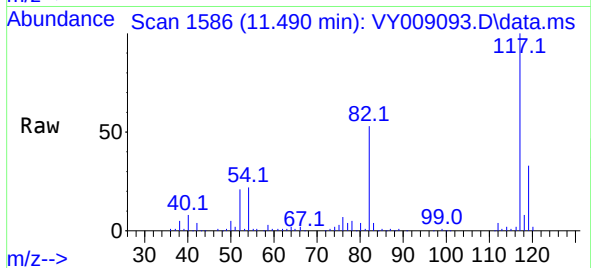
Tgt Ion: 95 Resp: 40463
Ion Ratio Lower Upper
95 100
174 91.4 0.0 177.0
176 88.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

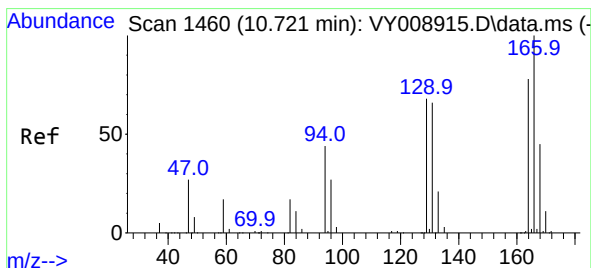
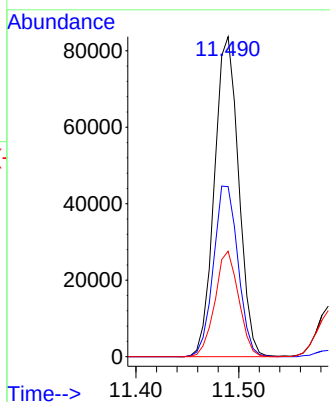
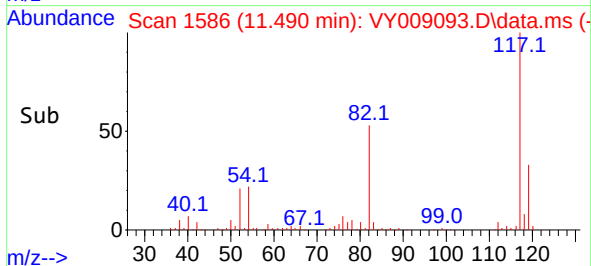
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



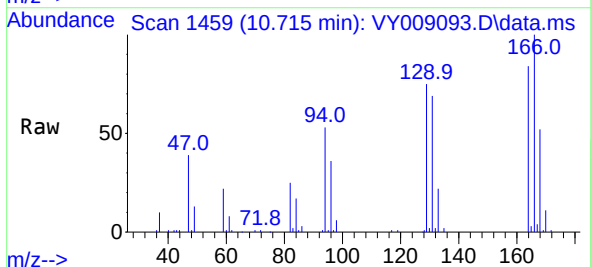
Tgt Ion:117 Resp: 13688
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

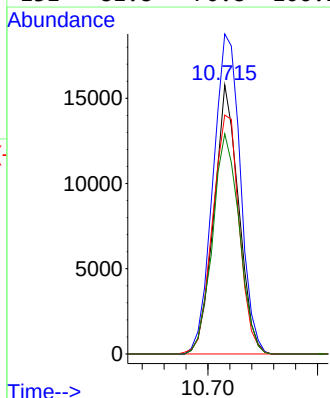
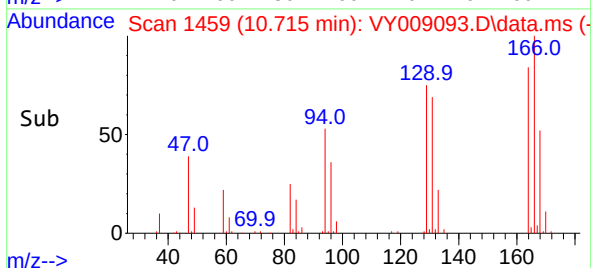
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

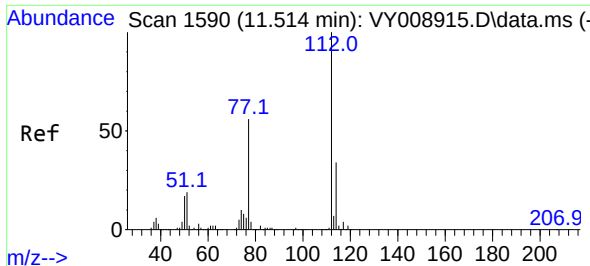


#64
Tetrachloroethene
Concen: 24.798 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



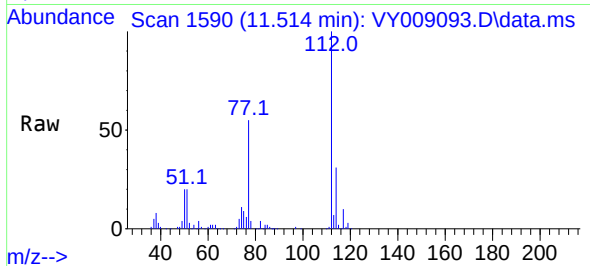
Tgt Ion:164 Resp: 24707
Ion Ratio Lower Upper
164 100
166 118.9 100.4 150.6
129 88.7 71.4 107.0
131 81.8 70.8 106.2





#65
Chlorobenzene
Concen: 24.427 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

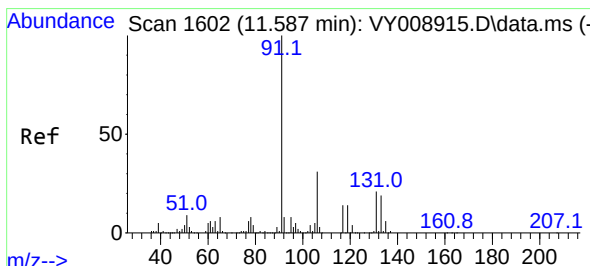
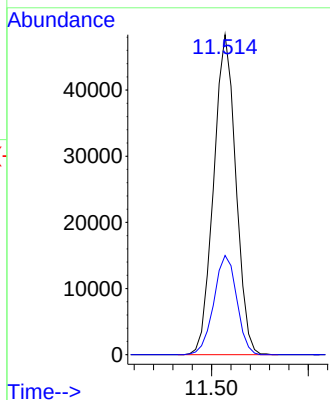
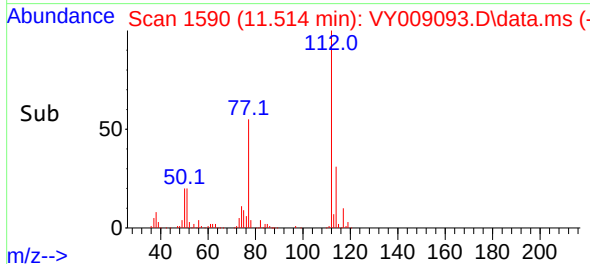
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



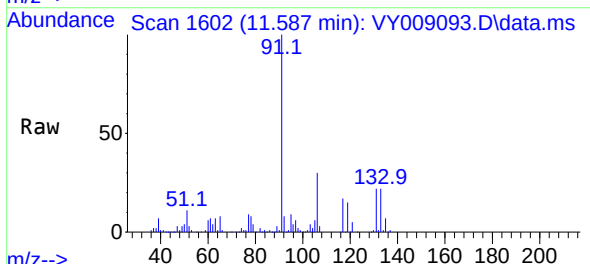
Tgt Ion:112 Resp: 7674
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

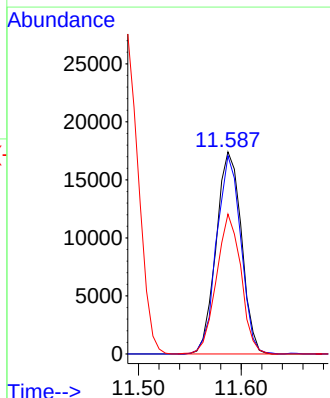
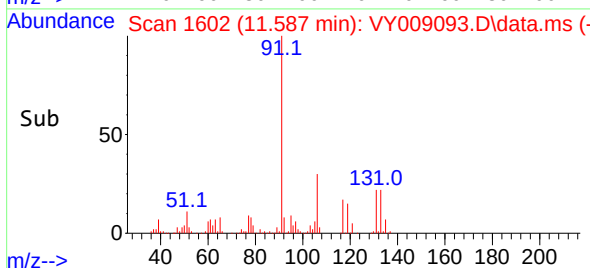
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

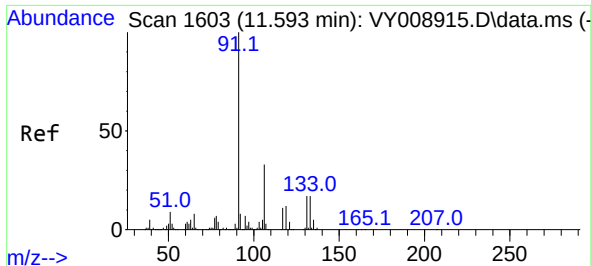


#66
1,1,1,2-Tetrachloroethane
Concen: 25.870 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



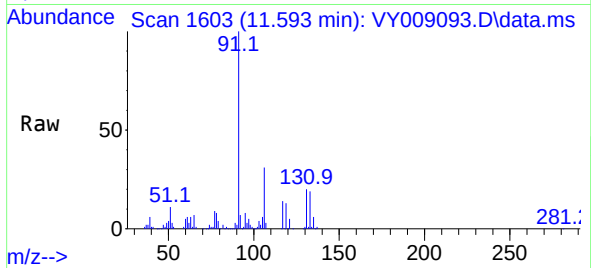
Tgt Ion:131 Resp: 29761
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 22.524 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

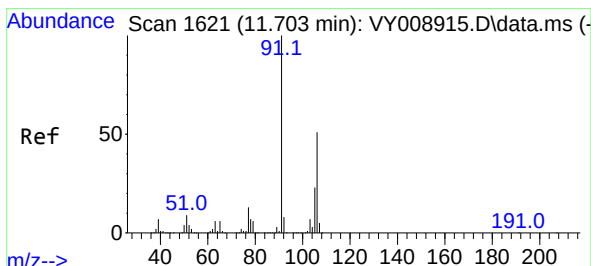
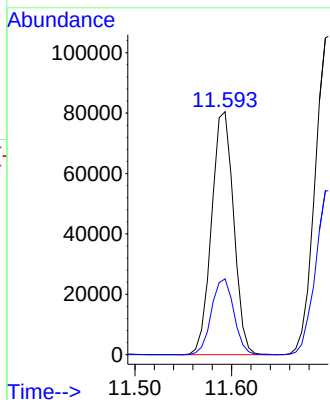
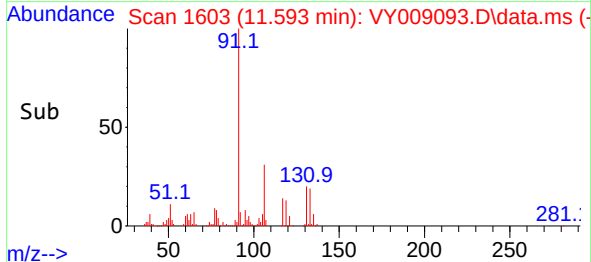
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



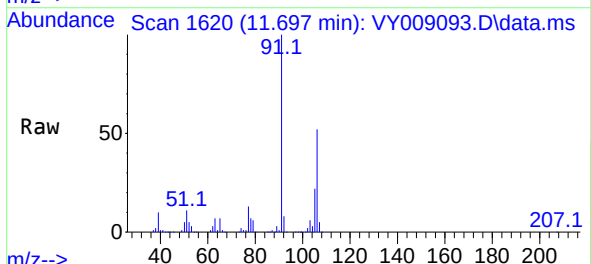
Tgt Ion: 91 Resp: 127529
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
APPROVED

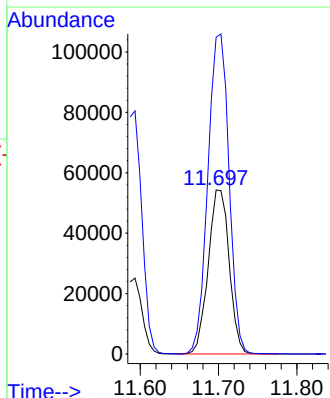
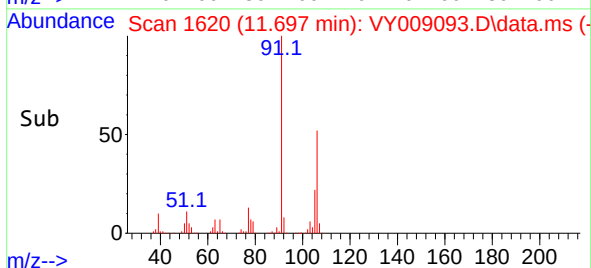
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

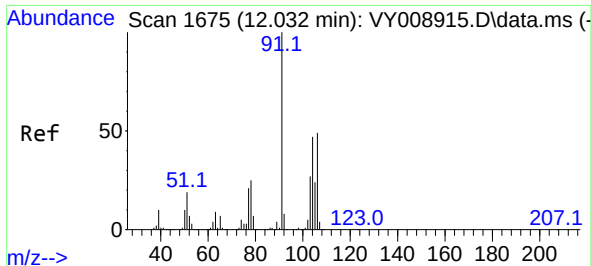


#68
m/p-Xylenes
Concen: 44.002 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



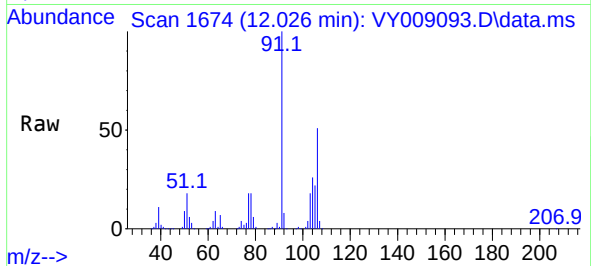
Tgt Ion:106 Resp: 101137
Ion Ratio Lower Upper
106 100
91 196.2 166.6 249.8





#69
o-Xylene
Concen: 22.783 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

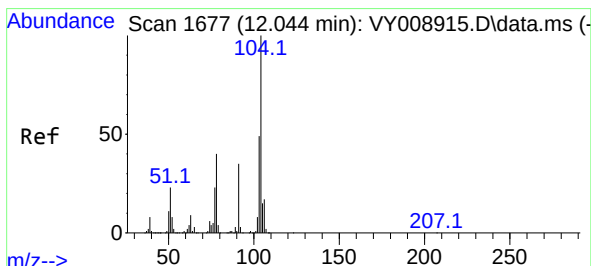
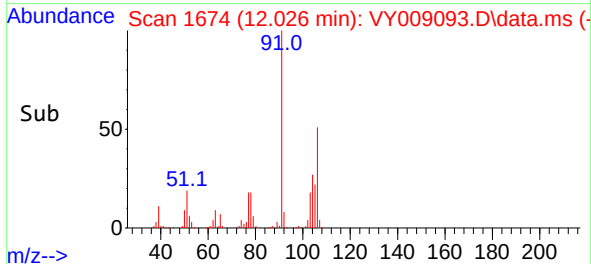
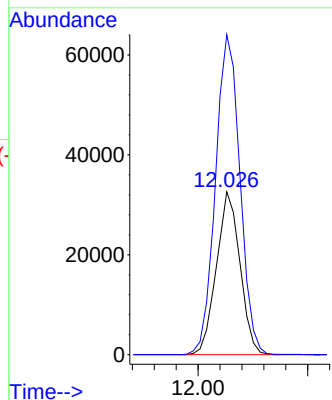
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion:106 Resp: 48629
Ion Ratio Lower Upper
106 100
91 204.3 110.3 331.0

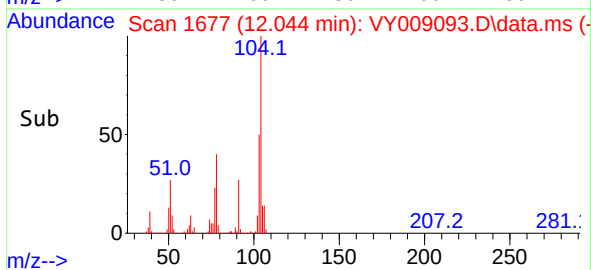
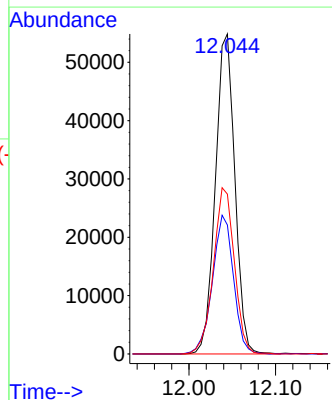
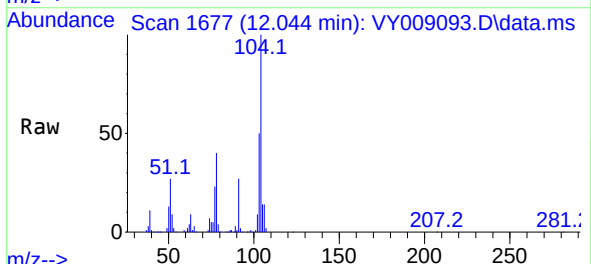
Manual Integrations
APPROVED

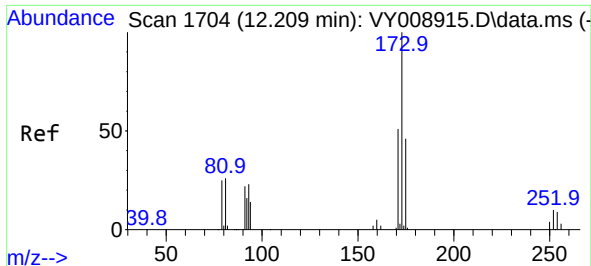
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 23.347 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:104 Resp: 85696
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 55.9 44.4 66.6





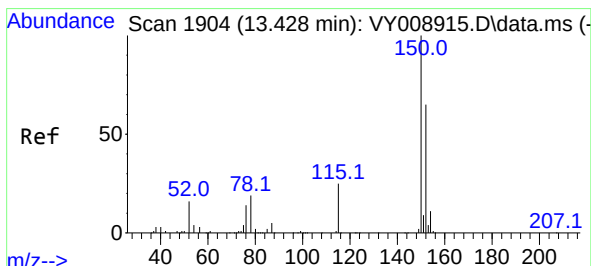
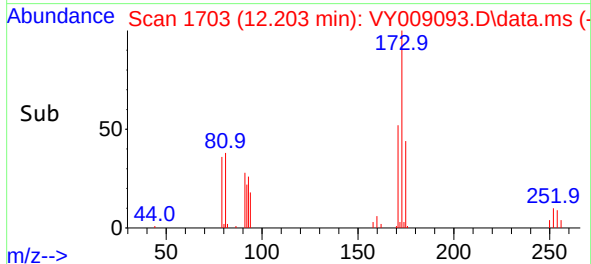
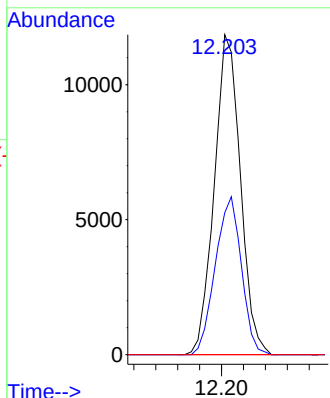
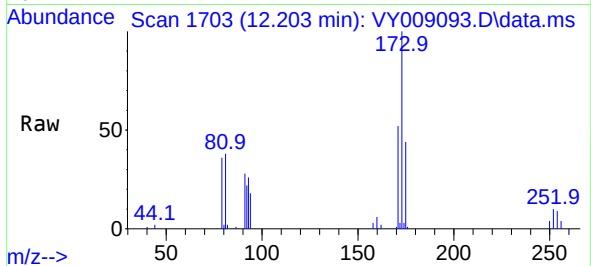
#71
Bromoform
Concen: 25.708 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion:173 Resp: 1960
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0

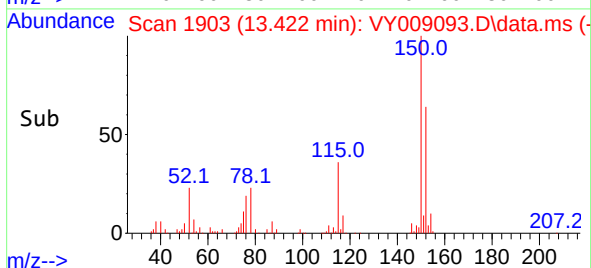
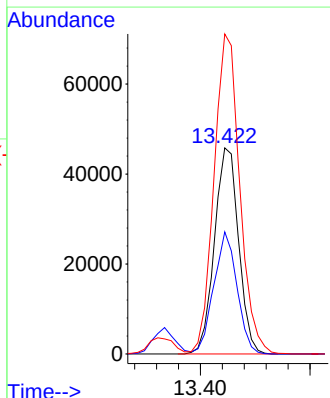
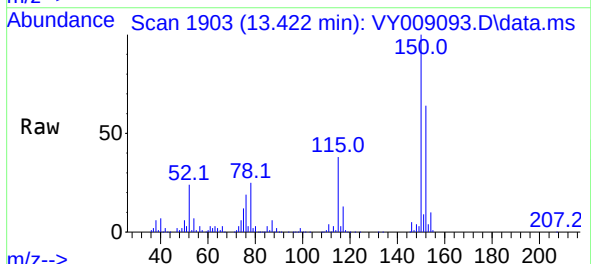
Manual Integrations
APPROVED

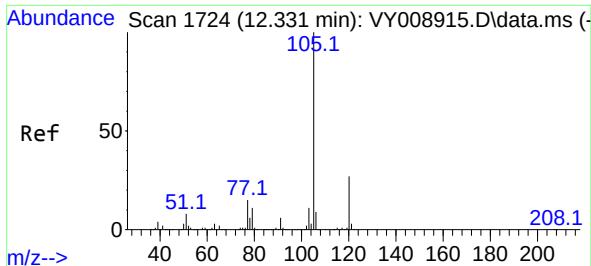
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

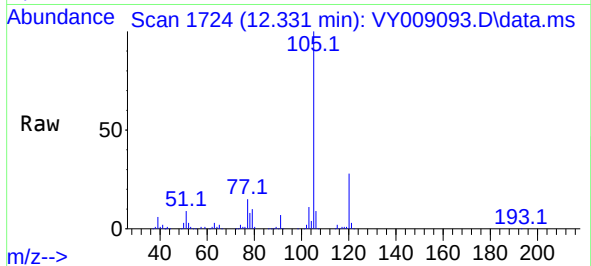
Tgt Ion:152 Resp: 70053
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 165.5 0.0 347.6





#73
Isopropylbenzene
Concen: 21.905 ug/l
RT: 12.331 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

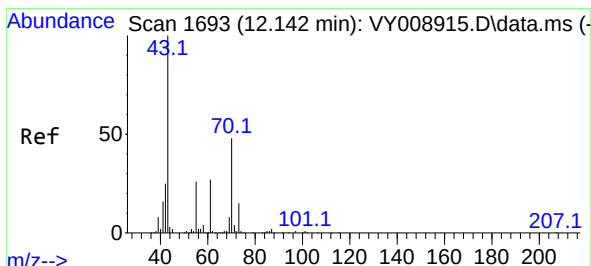
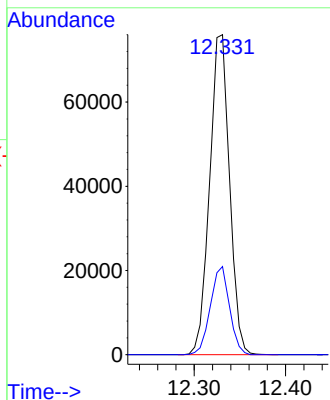
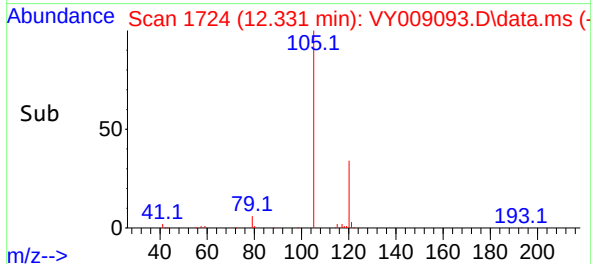
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



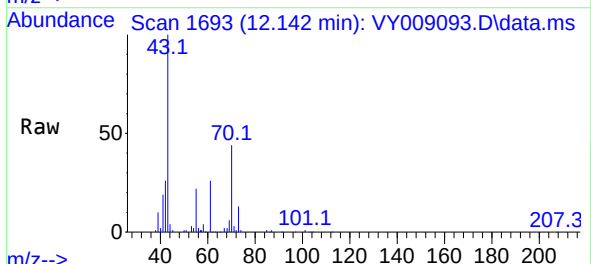
Tgt Ion: 105 Resp: 11474
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

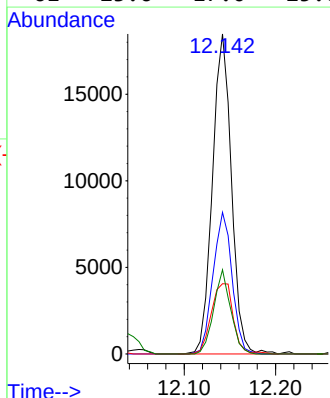
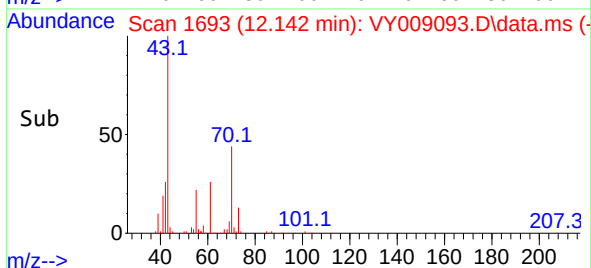
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

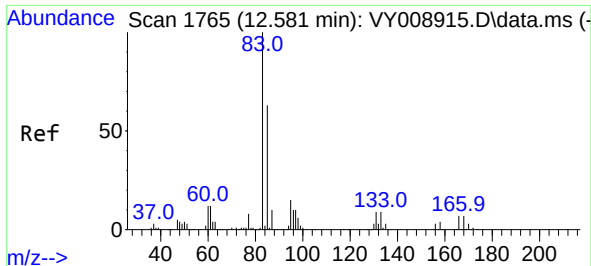


#74
N-ethyl acetate
Concen: 22.047 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion: 43 Resp: 26645
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 25.6 17.3 25.9
61 23.6 17.0 25.6





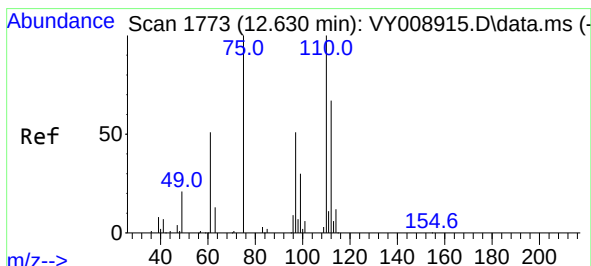
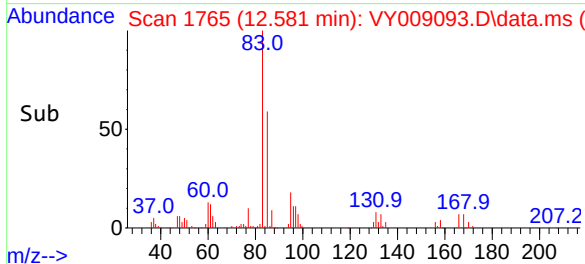
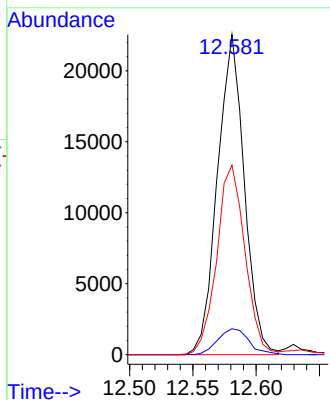
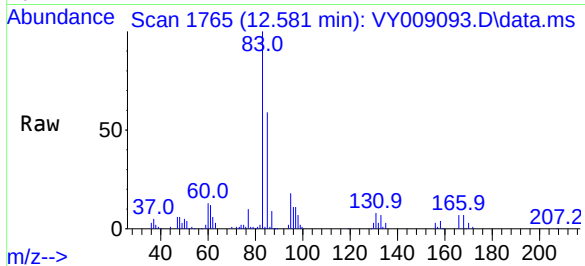
#75
1,1,2,2-Tetrachloroethane
Concen: 30.820 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion: 83 Resp: 33250
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 62.2 32.3 96.8

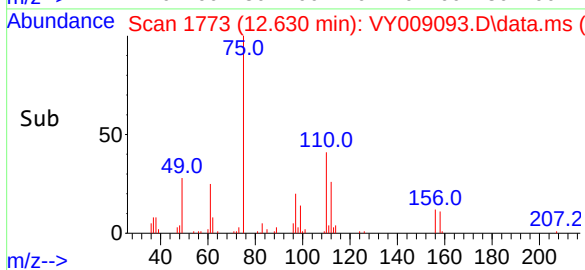
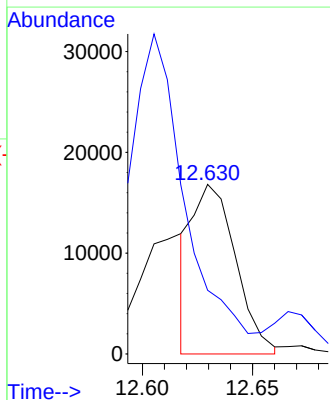
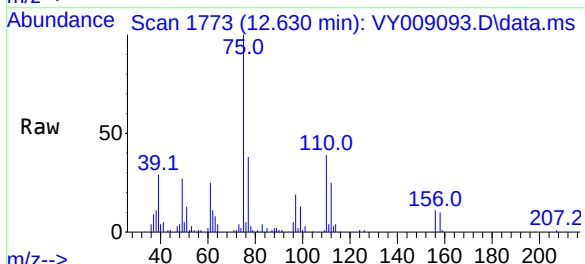
Manual Integrations
APPROVED

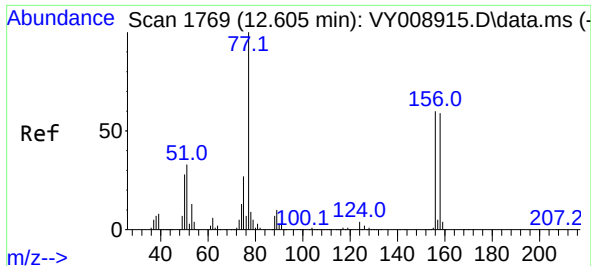
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#76
1,2,3-Trichloropropane
Concen: 30.641 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

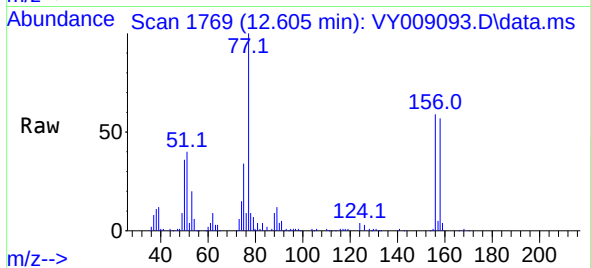
Tgt Ion: 75 Resp: 23051
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 25.143 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

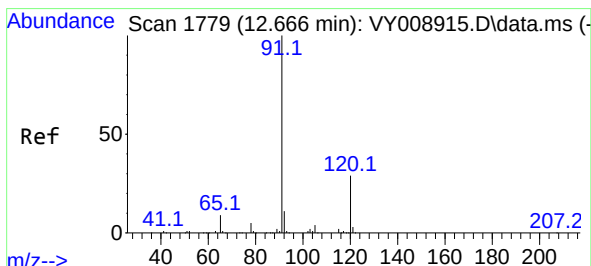
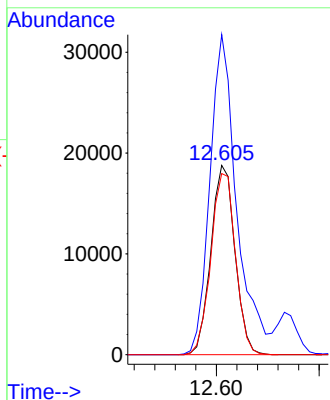
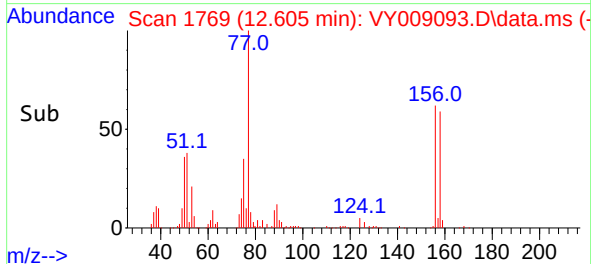
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



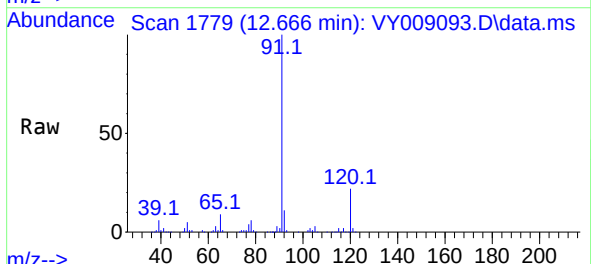
Tgt Ion: 156 Resp: 30530
Ion Ratio Lower Upper
156 100
77 186.7 95.5 286.4
158 97.7 48.0 144.0

Manual Integrations
APPROVED

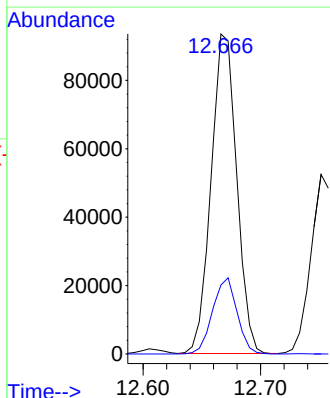
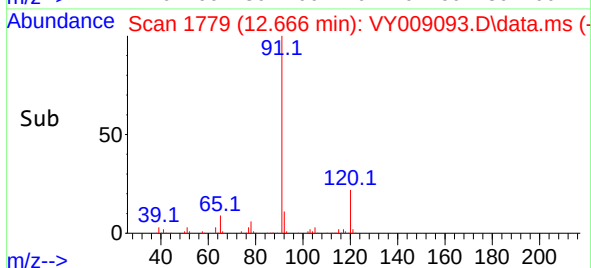
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

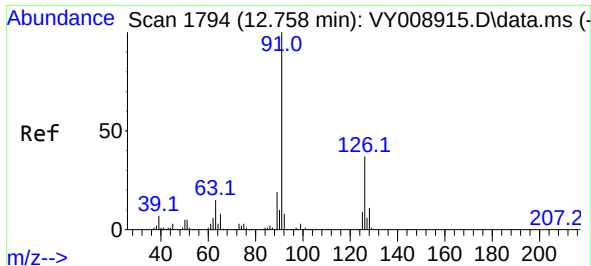


#78
n-propylbenzene
Concen: 23.379 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion: 91 Resp: 141488
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





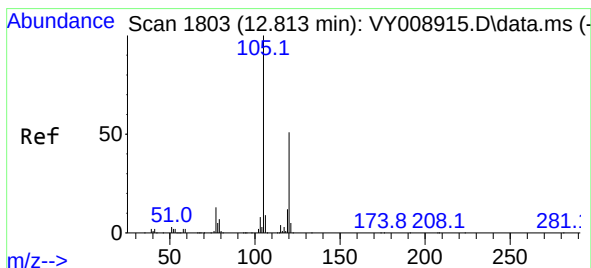
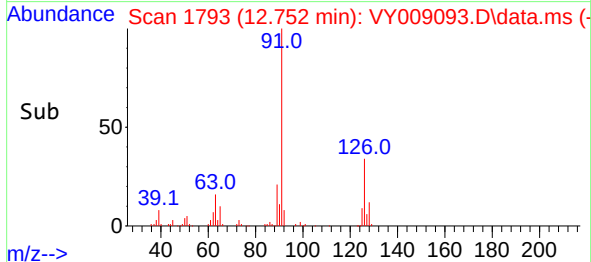
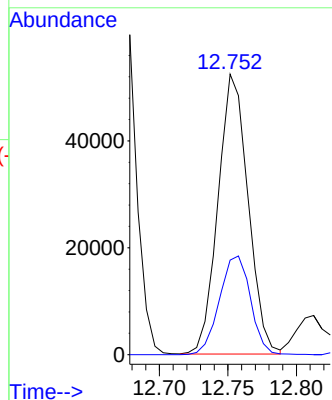
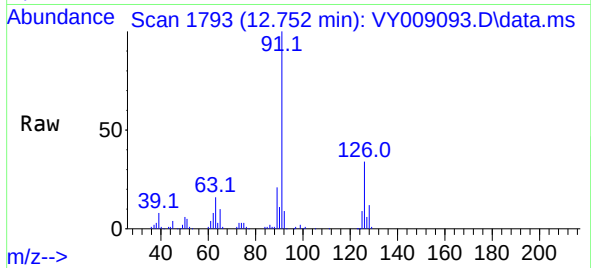
#79
2-Chlorotoluene
Concen: 22.917 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion: 91 Resp: 8000
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6

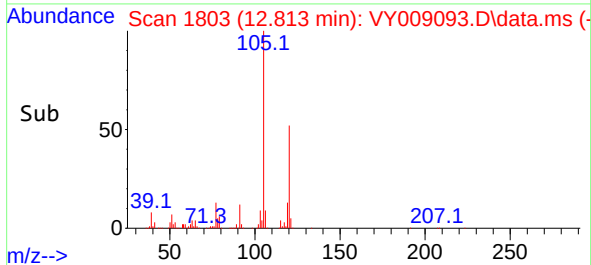
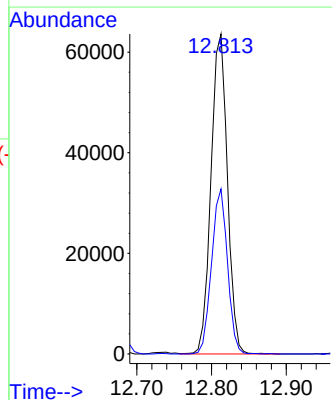
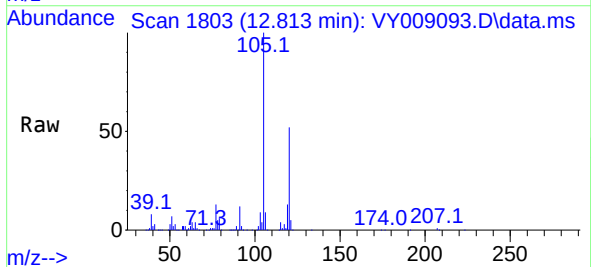
Manual Integrations
APPROVED

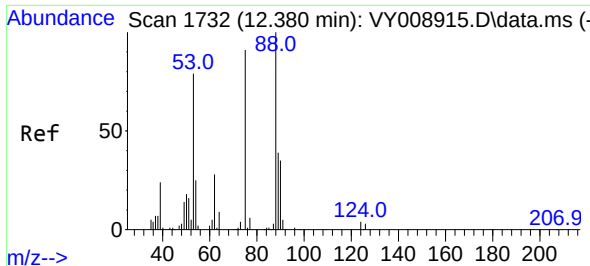
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.128 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

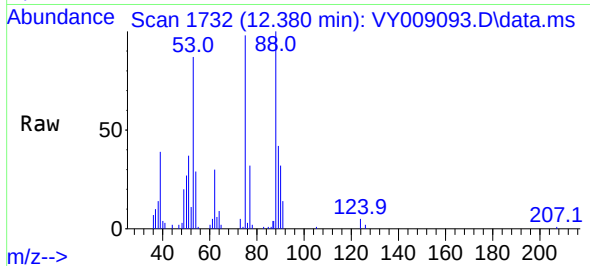
Tgt Ion:105 Resp: 97154
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 31.559 ug/l
RT: 12.380 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

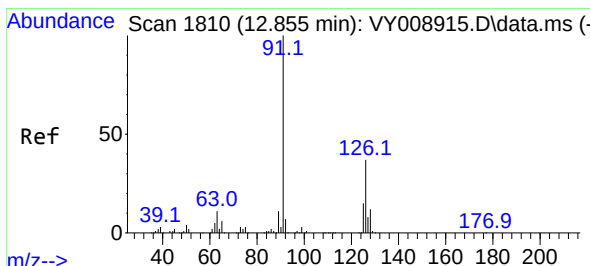
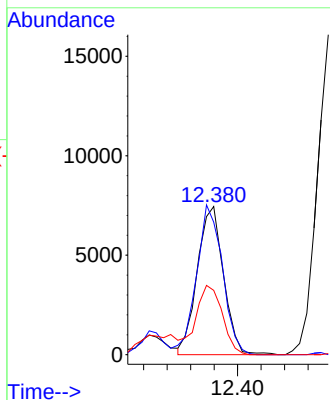
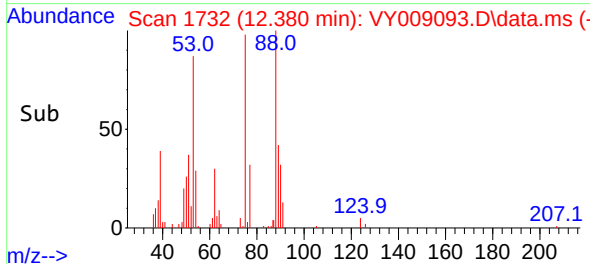
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



Tgt Ion: 75 Resp: 1156
Ion Ratio Lower Upper
75 100
53 100.1 85.3 127.9
89 47.6 37.0 55.4

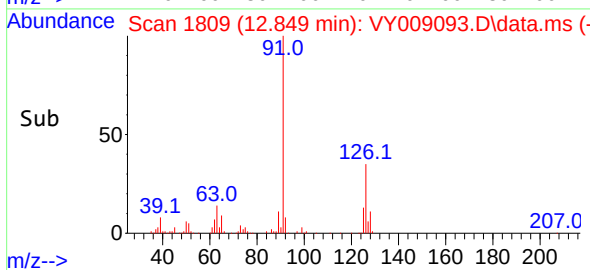
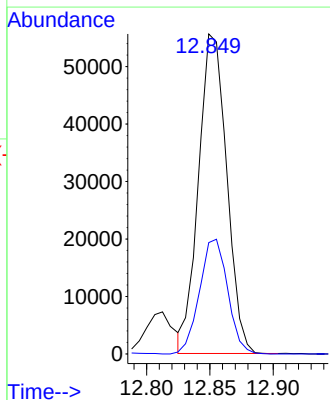
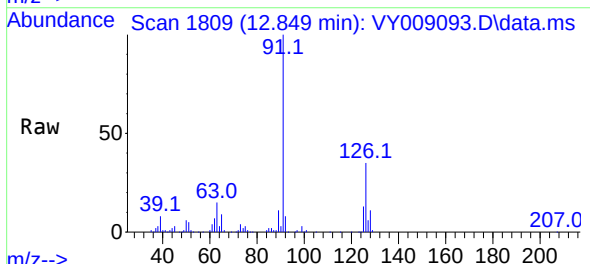
Manual Integrations
APPROVED

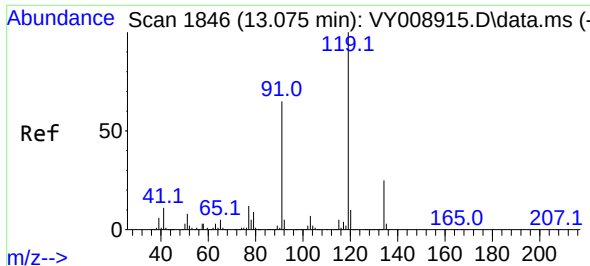
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#82
4-Chlorotoluene
Concen: 23.084 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

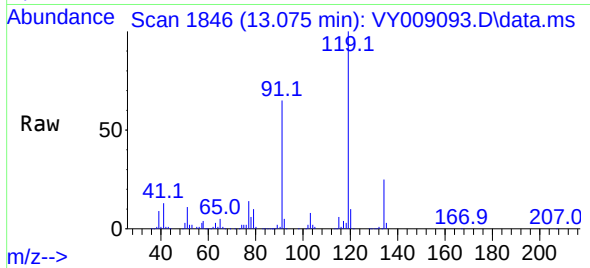
Tgt Ion: 91 Resp: 86191
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.138 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

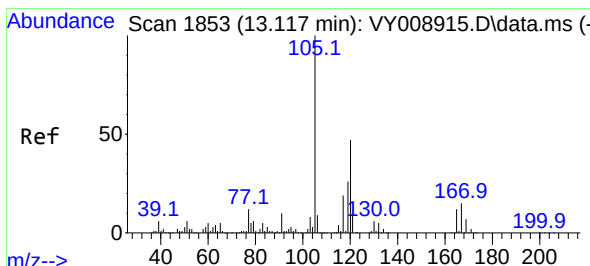
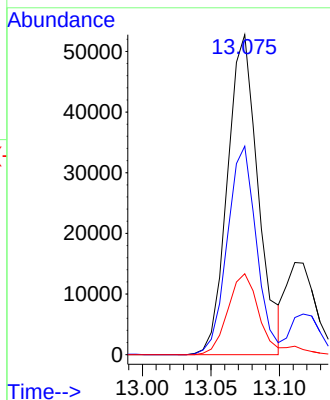
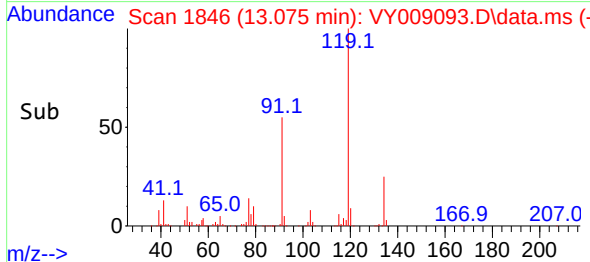
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



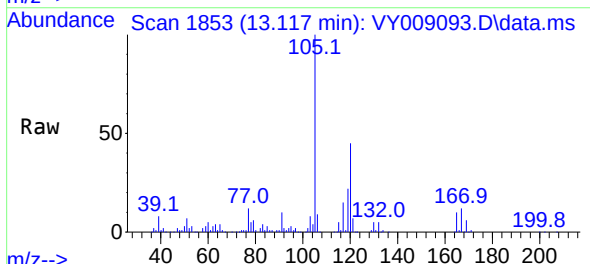
Tgt Ion:119 Resp: 82330
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

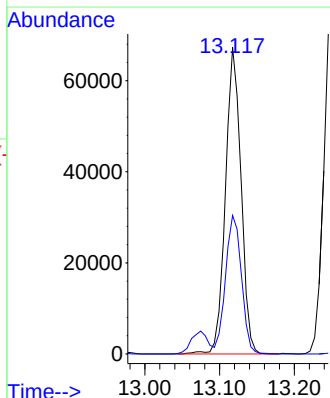
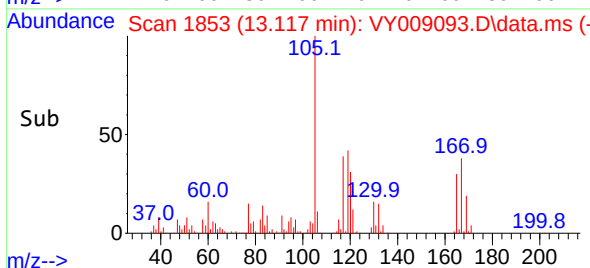
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

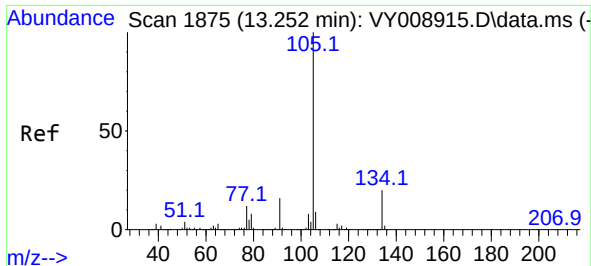


#84
1,2,4-Trimethylbenzene
Concen: 22.380 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



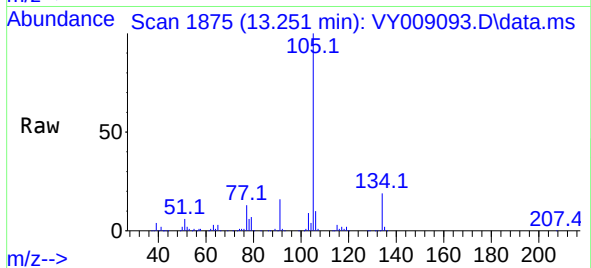
Tgt Ion:105 Resp: 97541
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.851 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009093.D
 Acq: 25 May 2022 16:29

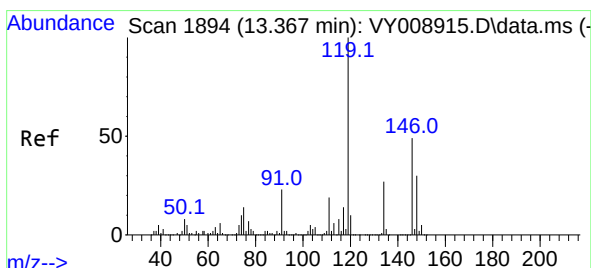
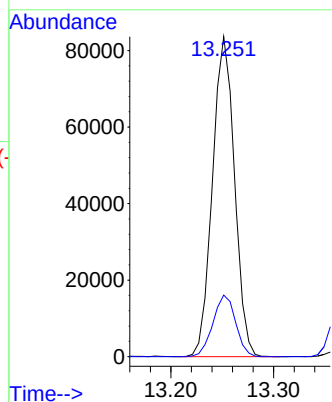
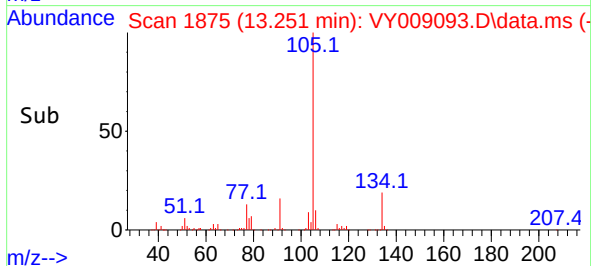
Instrument :
 MSVOA_Y
 ClientSampleId :
 P037-SS001-1218-01MS



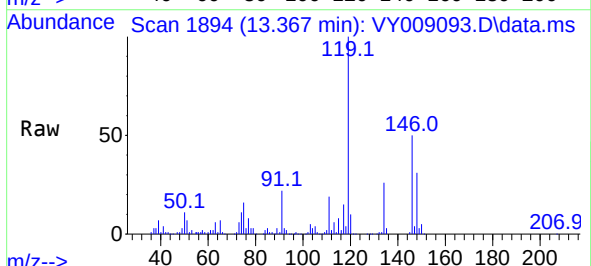
Tgt Ion:105 Resp: 12426
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

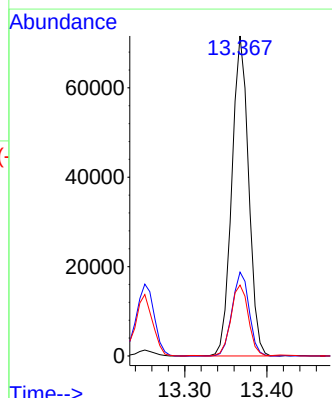
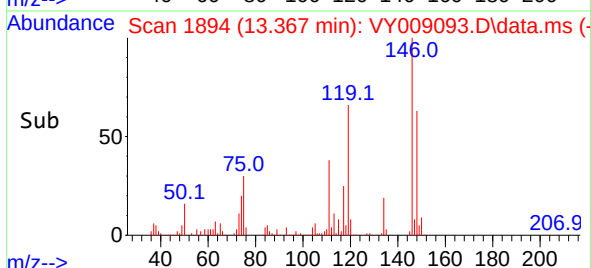
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

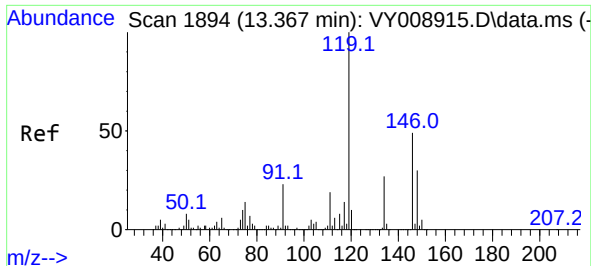


#86
 p-Isopropyltoluene
 Concen: 20.526 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009093.D
 Acq: 25 May 2022 16:29



Tgt Ion:119 Resp: 102011
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.0 12.4 37.2





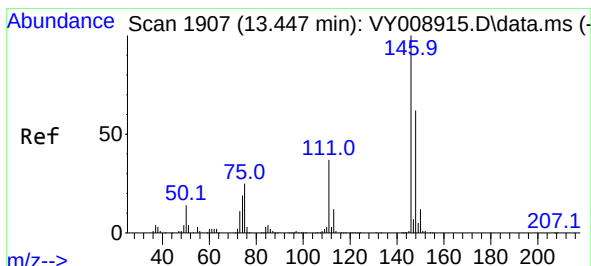
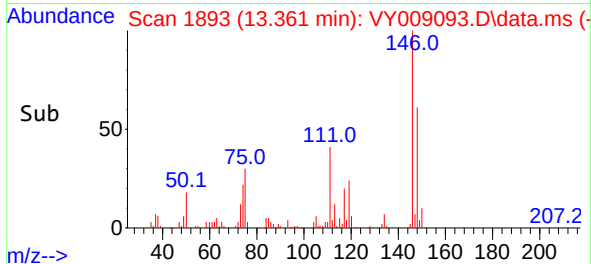
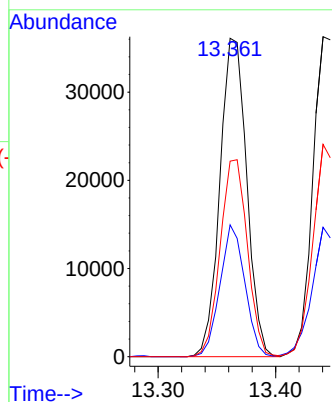
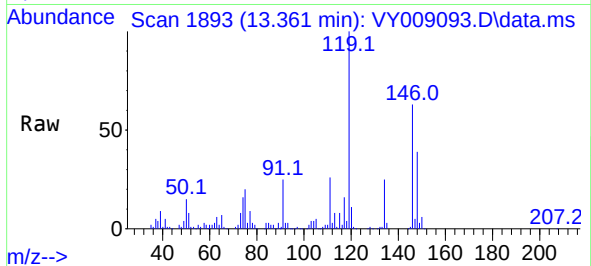
#87
1,3-Dichlorobenzene
Concen: 22.079 ug/l
RT: 13.361 min Scan# 1190
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion:146 Resp: 57190
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 62.9 31.6 95.0

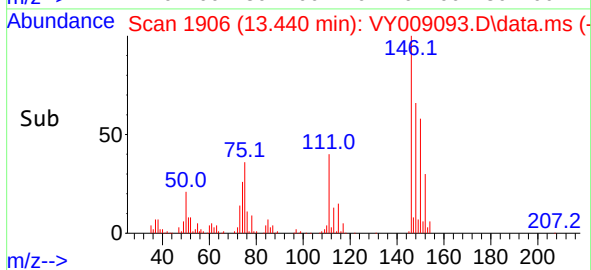
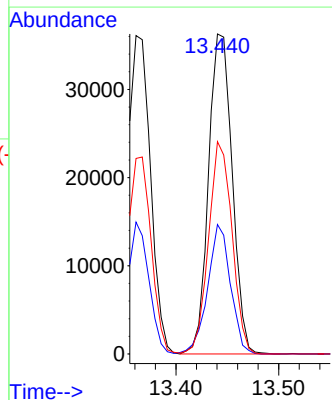
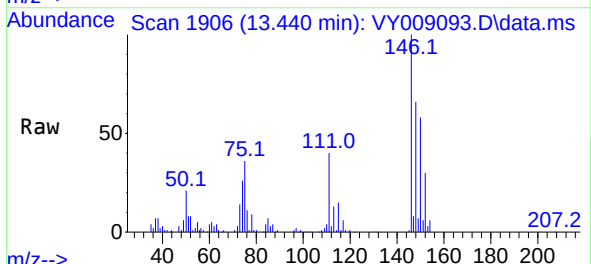
Manual Integrations
APPROVED

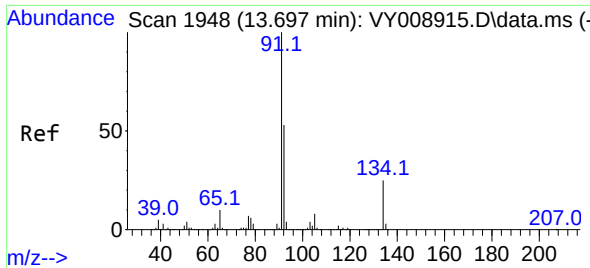
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#88
1,4-Dichlorobenzene
Concen: 22.371 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Tgt Ion:146 Resp: 58215
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 65.8 32.6 97.8





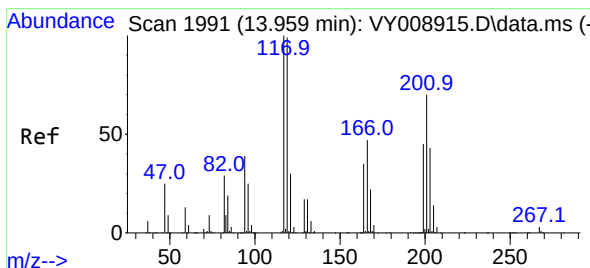
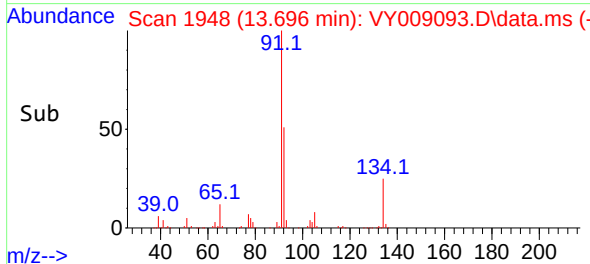
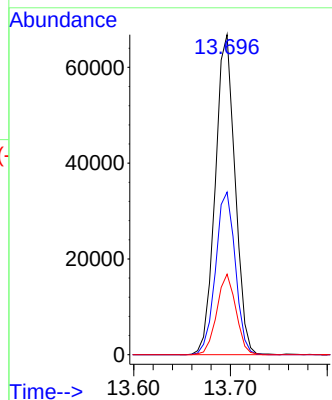
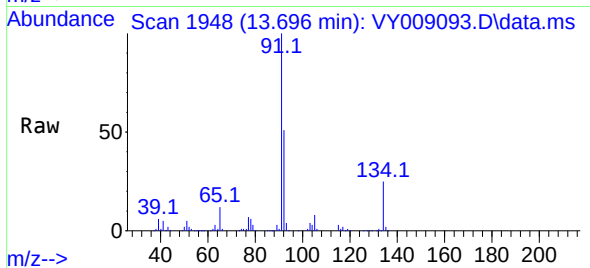
#89
n-Butylbenzene
Concen: 20.857 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS

Tgt Ion:	91	Resp:	94830
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.3	78.9
134	24.4	13.0	38.9

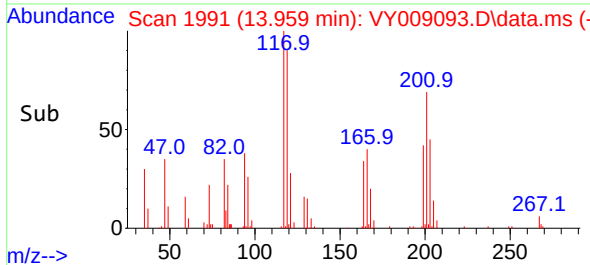
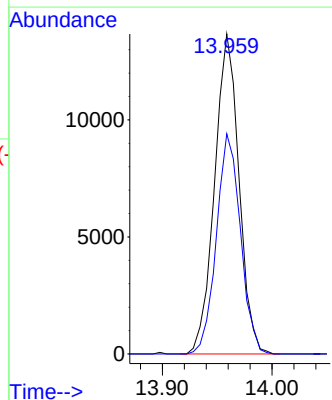
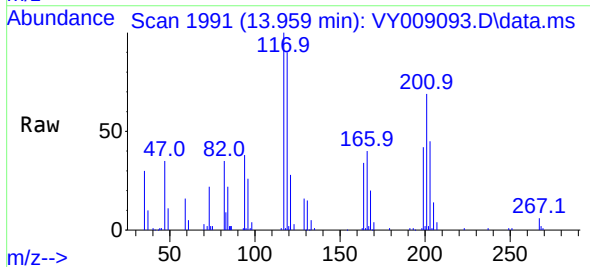
Manual Integrations
APPROVED

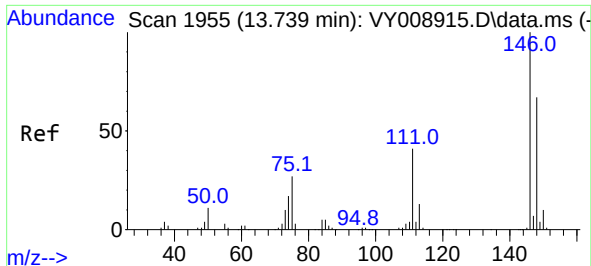
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#90
Hexachloroethane
Concen: 22.693 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

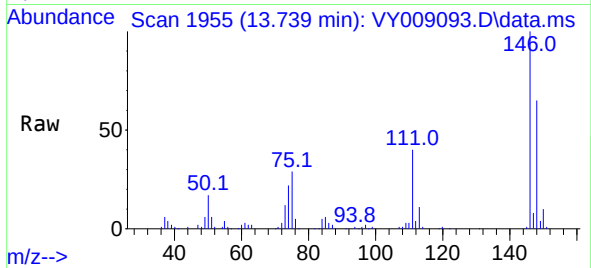
Tgt Ion:	117	Resp:	21135
Ion	Ratio	Lower	Upper
117	100		
201	67.9	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 22.830 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

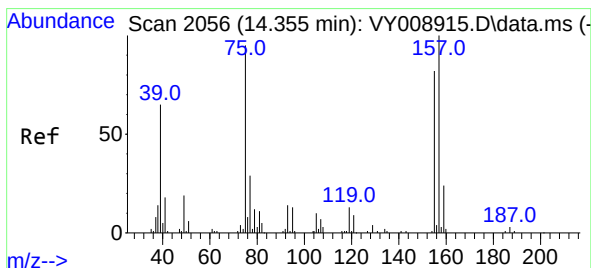
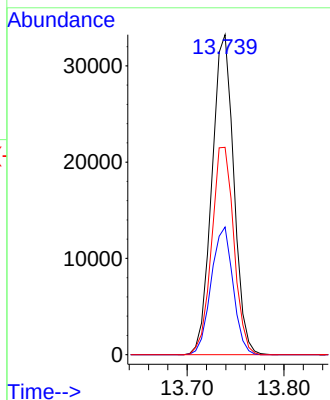
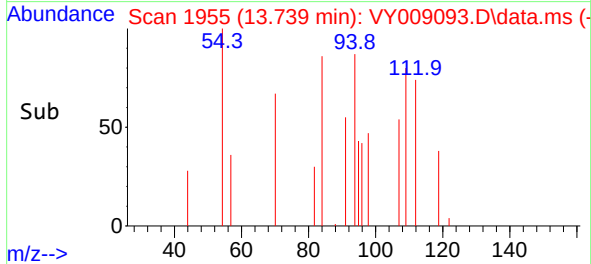
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



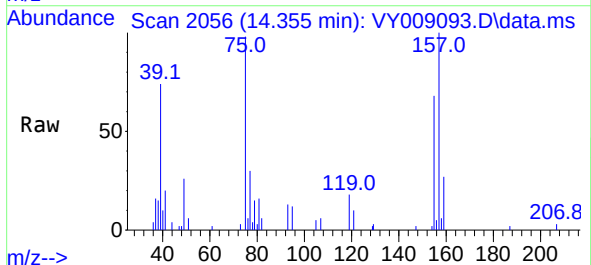
Tgt Ion:146 Resp: 52200
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 65.9 32.3 96.9

Manual Integrations
APPROVED

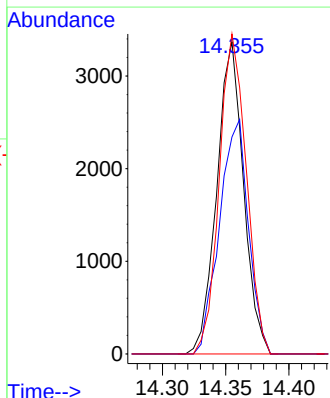
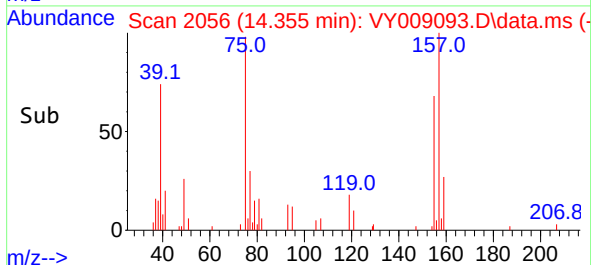
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

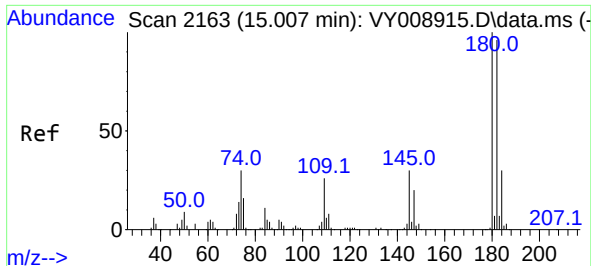


#92
1,2-Dibromo-3-Chloropropane
Concen: 29.536 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



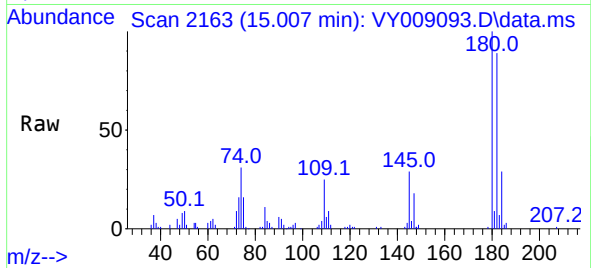
Tgt Ion: 75 Resp: 4948
Ion Ratio Lower Upper
75 100
155 81.6 38.0 113.9
157 103.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.915 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

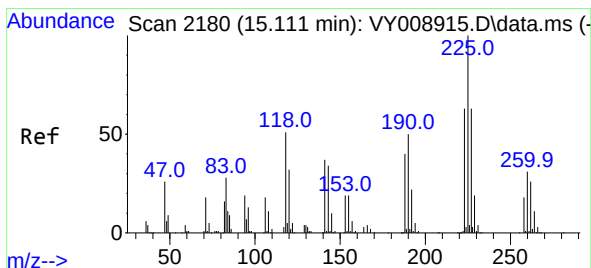
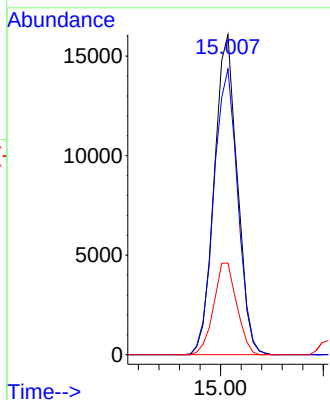
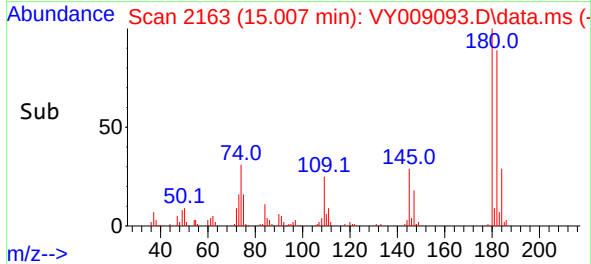
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



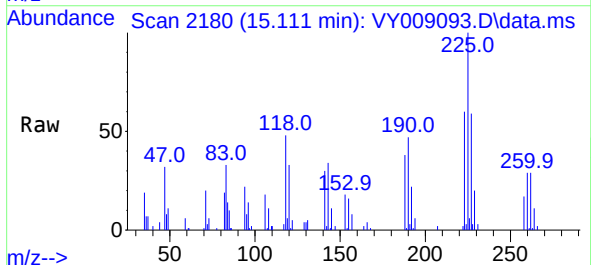
Tgt Ion:180 Resp: 24990
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
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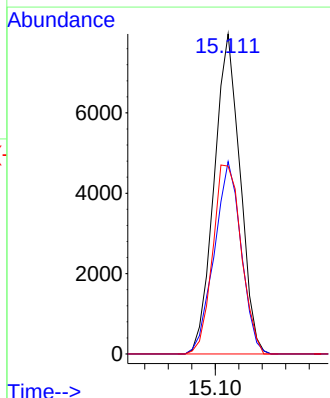
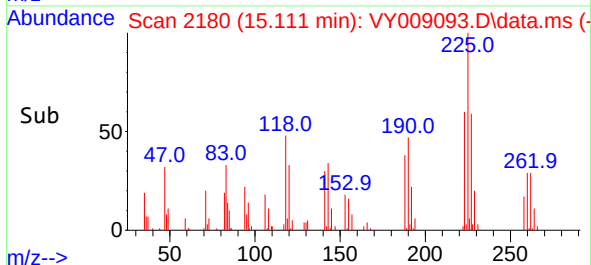
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

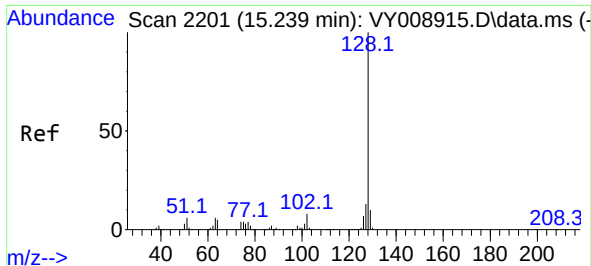


#94
Hexachlorobutadiene
Concen: 17.824 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



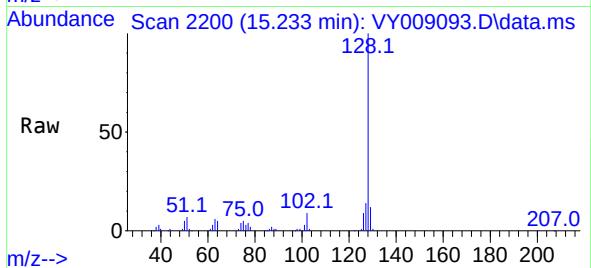
Tgt Ion:225 Resp: 12190
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 65.0 31.6 94.7





#95
Naphthalene
Concen: 21.716 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29

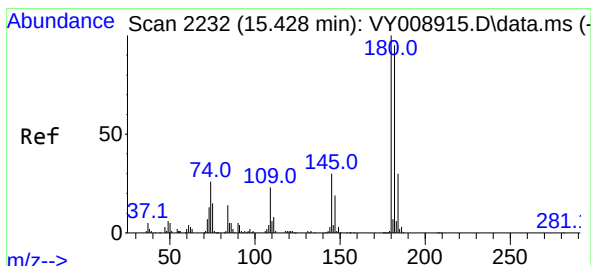
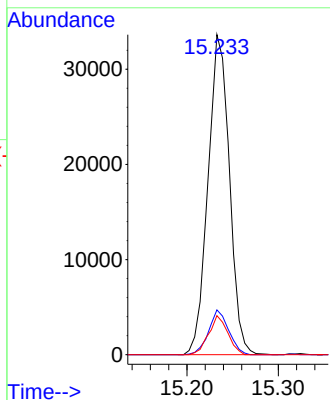
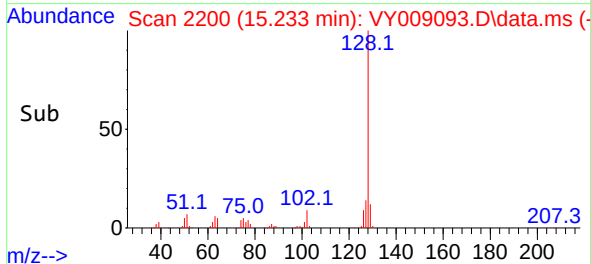
Instrument :
MSVOA_Y
ClientSampleId :
P037-SS001-1218-01MS



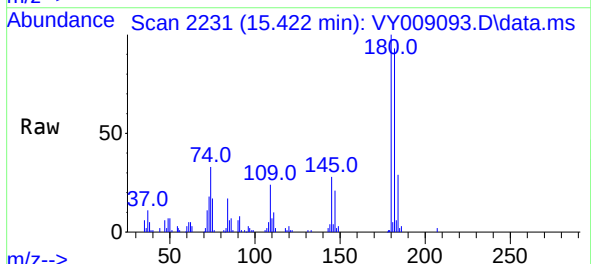
Tgt Ion:128 Resp: 5474
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.526 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009093.D
Acq: 25 May 2022 16:29



Tgt Ion:180 Resp: 22382
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.9
145 29.9 15.3 45.9

