

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010690.D
 Acq On : 27 Sep 2022 12:13
 Operator : KP/MD
 Sample : VY0927SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 01:24:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	233075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	380259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	340539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113211	50.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.560%	
35) Dibromofluoromethane	7.716	113	103311	42.571	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.140%	
50) Toluene-d8	10.179	98	408691	45.844	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.680%	
62) 4-Bromofluorobenzene	12.483	95	135732	40.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	25165	19.807	ug/l	100
3) Chloromethane	2.113	50	42360	24.362	ug/l	96
4) Vinyl Chloride	2.247	62	48473	21.466	ug/l	99
5) Bromomethane	2.637	94	32714	20.555	ug/l	92
6) Chloroethane	2.784	64	32865	20.017	ug/l	99
7) Trichlorofluoromethane	3.119	101	62845	20.520	ug/l	94
8) Diethyl Ether	3.527	74	21610	20.580	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	38708	21.001	ug/l	93
10) Methyl Iodide	4.088	142	40603	19.069	ug/l	93
11) Tert butyl alcohol	4.948	59	30664	149.213	ug/l	97
12) 1,1-Dichloroethene	3.869	96	33904	20.600	ug/l	86
13) Acrolein	3.723	56	9851	94.991	ug/l	96
14) Allyl chloride	4.472	41	56832	22.904	ug/l #	94
15) Acrylonitrile	5.161	53	60481	110.973	ug/l	98
16) Acetone	3.942	43	52070	114.537	ug/l #	89
17) Carbon Disulfide	4.186	76	82821	23.322	ug/l	99
18) Methyl Acetate	4.466	43	35118	26.329	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	101175	19.718	ug/l	95
20) Methylene Chloride	4.710	84	65081	19.700	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	37883	20.454	ug/l	89
22) Diisopropyl ether	6.112	45	131463	22.445	ug/l #	96
23) Vinyl Acetate	6.057	43	368174	106.406	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	75665	21.524	ug/l	99
25) 2-Butanone	6.978	43	78087	109.814	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	69638	20.600	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	46335	20.081	ug/l	94
28) Bromochloromethane	7.332	49	19349	15.633	ug/l	92
29) Tetrahydrofuran	7.344	42	48252	110.480	ug/l	91
30) Chloroform	7.502	83	78793	20.717	ug/l	99
31) Cyclohexane	7.783	56	63066	23.265	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	68939	20.367	ug/l	98
36) 1,1-Dichloropropene	7.911	75	55062	20.363	ug/l	98
37) Ethyl Acetate	7.069	43	33369	21.365	ug/l	96
38) Carbon Tetrachloride	7.899	117	60862	19.575	ug/l	97
39) Methylcyclohexane	9.179	83	63762	20.147	ug/l	92
40) Benzene	8.161	78	166409	20.644	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	15733m	19.750	ug/l	
42) 1,2-Dichloroethane	8.234	62	51141	20.603	ug/l	93
43) Isopropyl Acetate	8.271	43	58618	20.475	ug/l #	92
44) Trichloroethene	8.935	130	45273	19.619	ug/l	99
45) 1,2-Dichloropropane	9.215	63	43265	20.747	ug/l	93
46) Dibromomethane	9.301	93	24098	19.678	ug/l	95
47) Bromodichloromethane	9.496	83	59870	19.800	ug/l	98
48) Methyl methacrylate	9.289	41	26379	20.873	ug/l #	88
49) 1,4-Dioxane	9.295	88	6645	369.006	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	166708	103.140	ug/l	92
52) Toluene	10.240	92	105476	19.998	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	59680	19.519	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	67365	19.762	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	34975	19.417	ug/l	98
56) Ethyl methacrylate	10.508	69	44033	18.870	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	58516	19.612	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	91558	84.108	ug/l	96
59) 2-Hexanone	10.831	43	112612	102.791	ug/l	90
60) Dibromochloromethane	10.983	129	42017	19.061	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32435	19.234	ug/l	99
64) Tetrachloroethene	10.721	164	42641	18.745	ug/l	97
65) Chlorobenzene	11.514	112	114088	19.375	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43146	18.807	ug/l	98
67) Ethyl Benzene	11.593	91	201923	19.528	ug/l	99
68) m/p-Xylenes	11.703	106	156108	38.971	ug/l	95
69) o-Xylene	12.026	106	73642	18.856	ug/l	96
70) Styrene	12.044	104	127032	19.147	ug/l	96
71) Bromoform	12.209	173	26852	18.850	ug/l #	97
73) Isopropylbenzene	12.331	105	198249	19.236	ug/l	100
74) N-amyl acetate	12.142	43	48731	19.499	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	41833	19.920	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31577m	19.840	ug/l	
77) Bromobenzene	12.605	156	46046	18.778	ug/l	99
78) n-propylbenzene	12.672	91	242122	19.723	ug/l	99
79) 2-Chlorotoluene	12.758	91	135761	19.409	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	170111	19.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14099	19.696	ug/l	92
82) 4-Chlorotoluene	12.855	91	140065	19.392	ug/l	98
83) tert-Butylbenzene	13.075	119	147305	18.915	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	168689	19.499	ug/l	98
85) sec-Butylbenzene	13.251	105	219489	19.244	ug/l	100
86) p-Isopropyltoluene	13.367	119	182167	19.112	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93177	18.721	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	94582	19.201	ug/l	98
89) n-Butylbenzene	13.696	91	169392	19.359	ug/l	100
90) Hexachloroethane	13.959	117	36451	19.918	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	83558	18.846	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6813	19.441	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	46482	17.186	ug/l	99
94) Hexachlorobutadiene	15.111	225	28763	17.497	ug/l	99
95) Naphthalene	15.239	128	92096	16.899	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	40114	17.034	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
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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

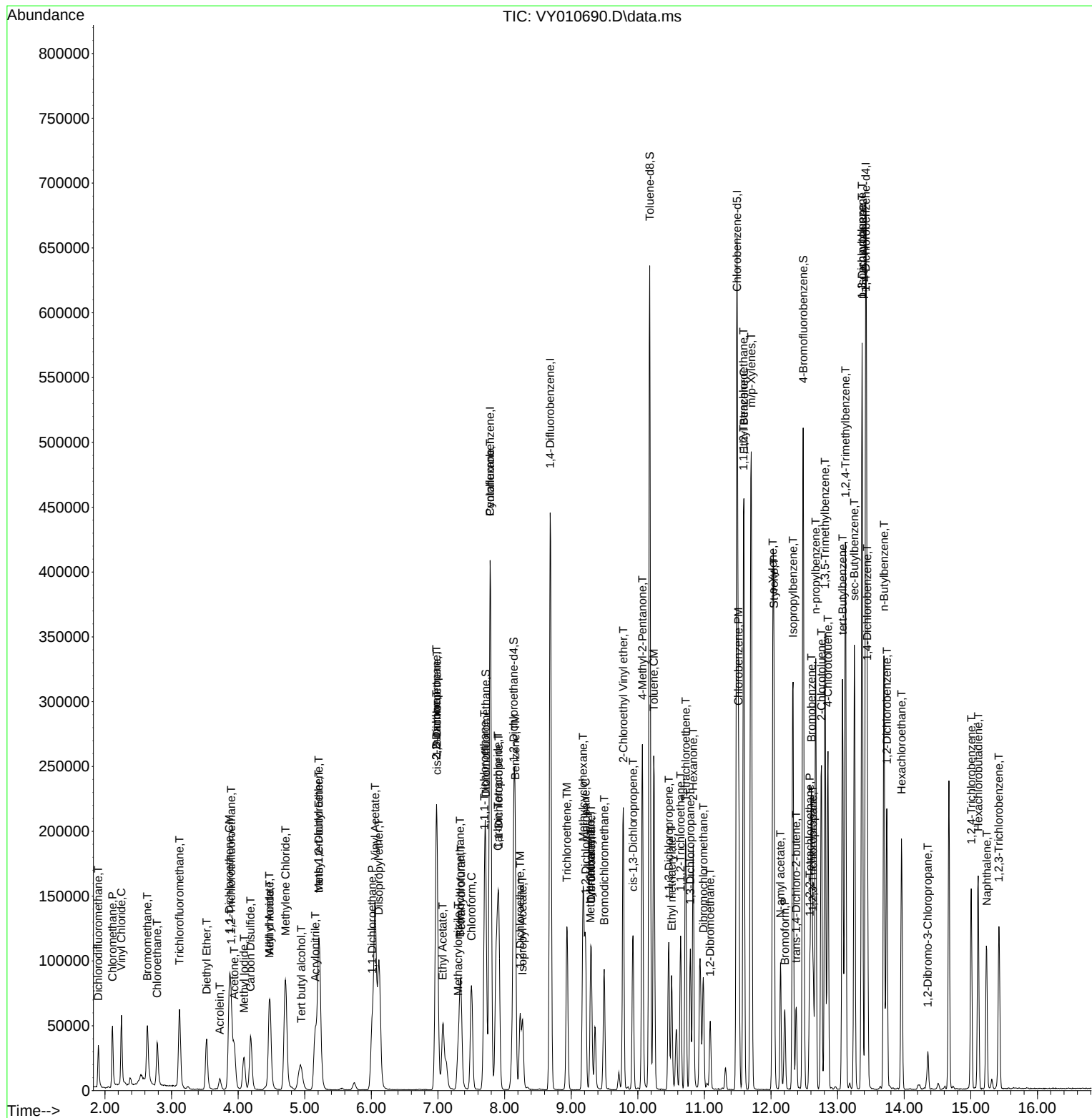
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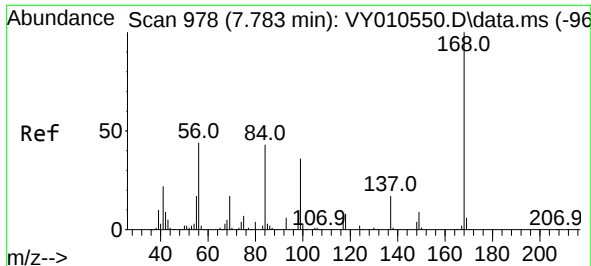
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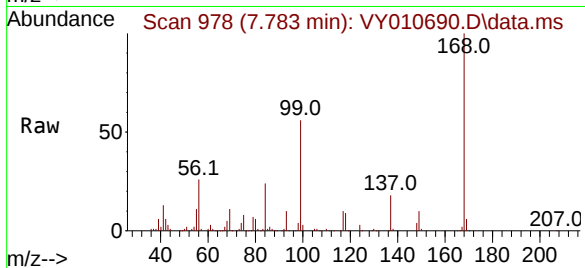
Reviewed By :Krupa Patel 09/28/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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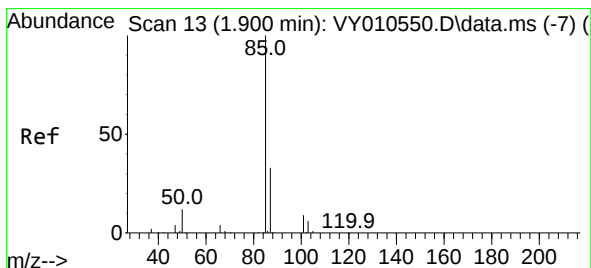
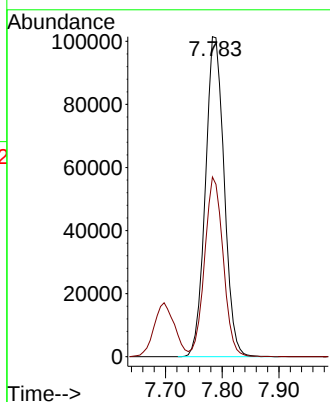
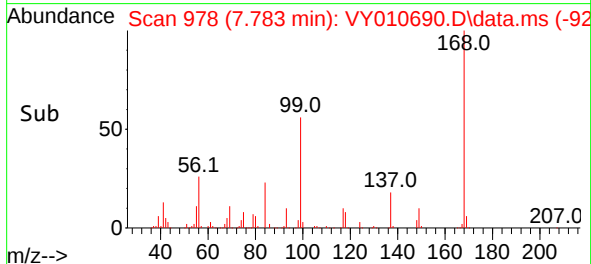
Instrument :
MSVOA_Y
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VY0927SBSD01



Tgt Ion:168 Resp: 233075
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

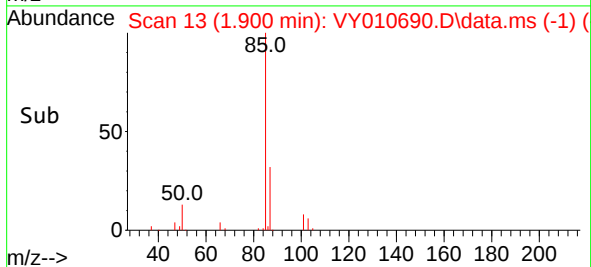
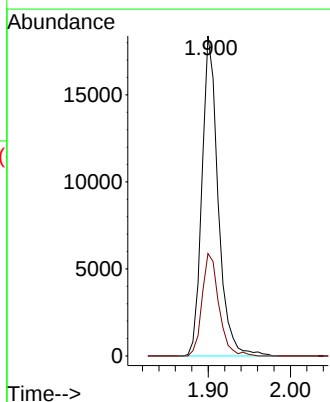
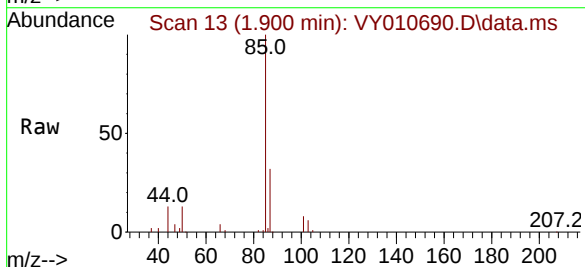
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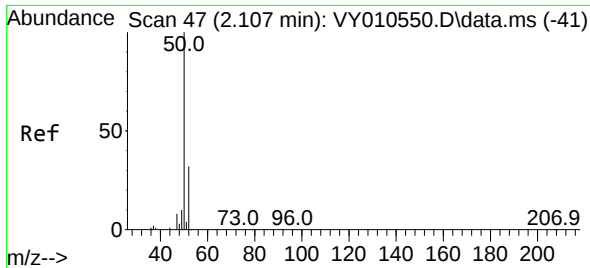
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 19.807 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 85 Resp: 25165
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





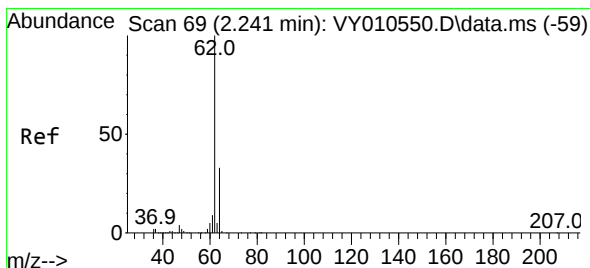
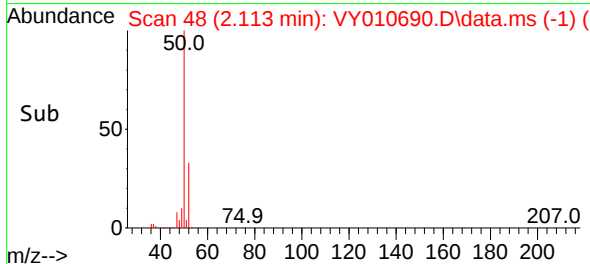
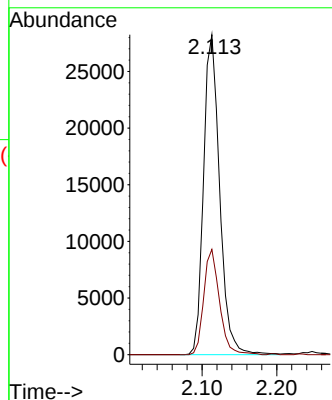
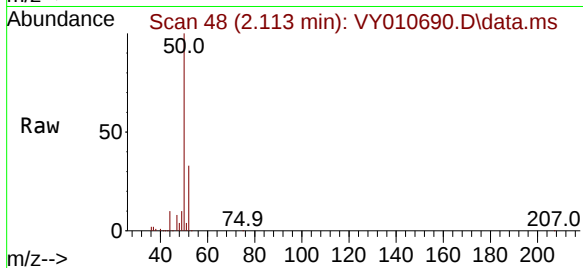
#3
Chloromethane
Concen: 24.362 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion: 50 Resp: 42360
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

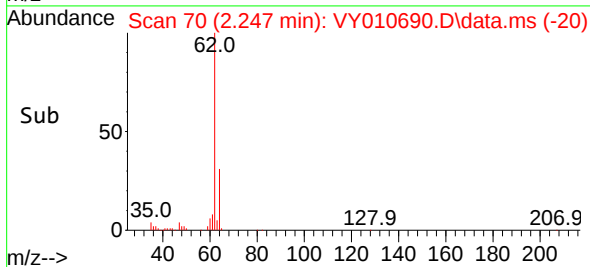
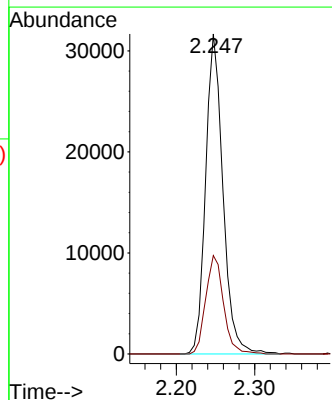
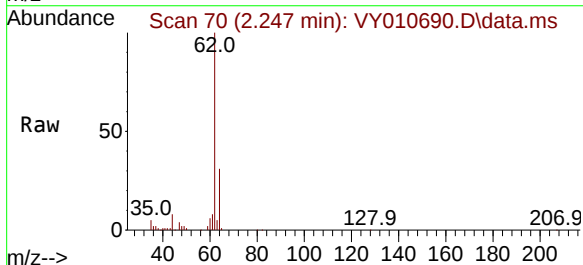
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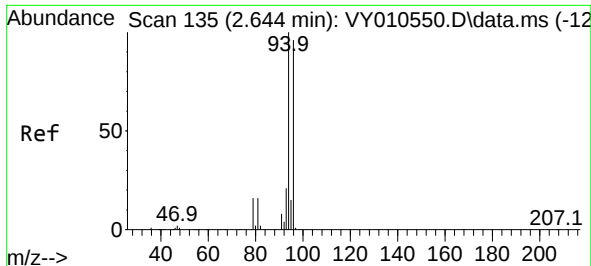
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 21.466 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

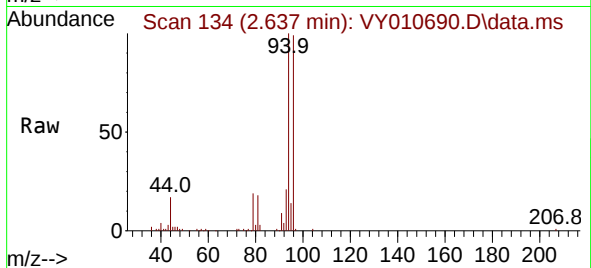
Tgt Ion: 62 Resp: 48473
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 20.555 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

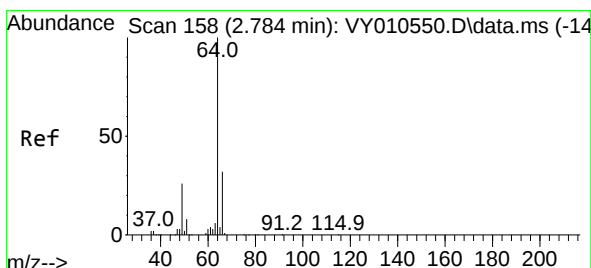
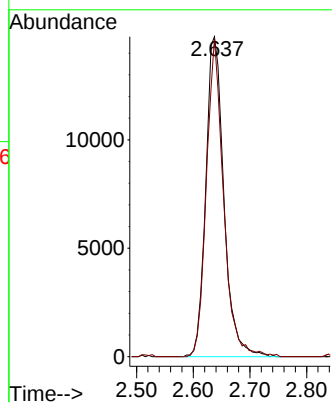
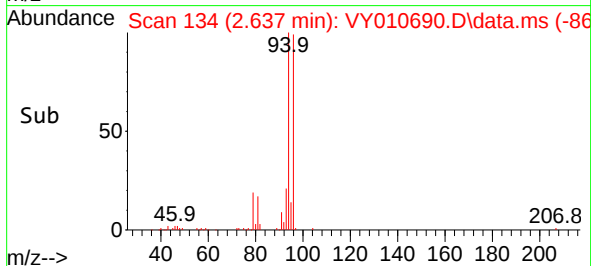
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Tgt Ion: 94 Resp: 32714
Ion Ratio Lower Upper
94 100
96 99.4 73.5 110.3

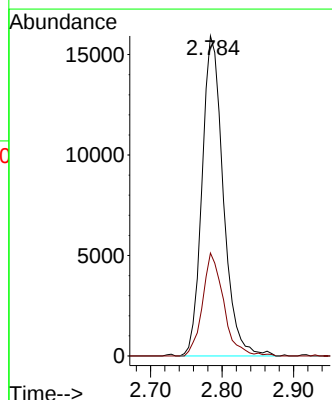
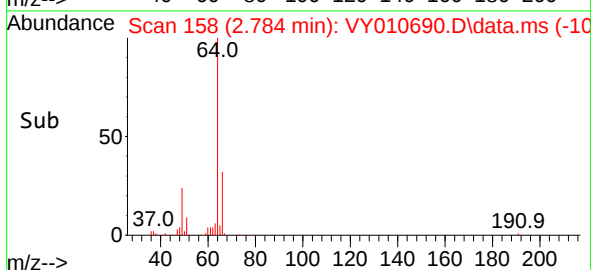
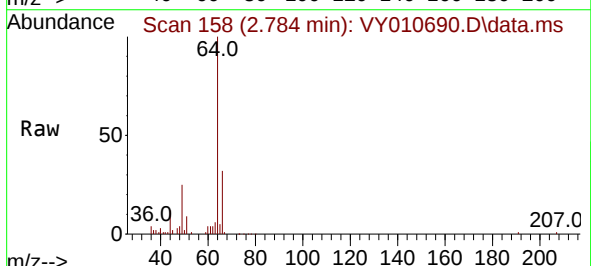
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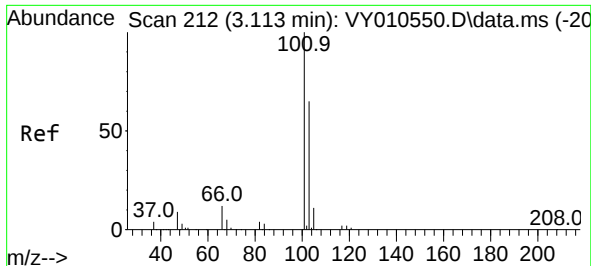
Reviewed By :Krupa Patel 09/28/2022
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#6
Chloroethane
Concen: 20.017 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 64 Resp: 32865
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





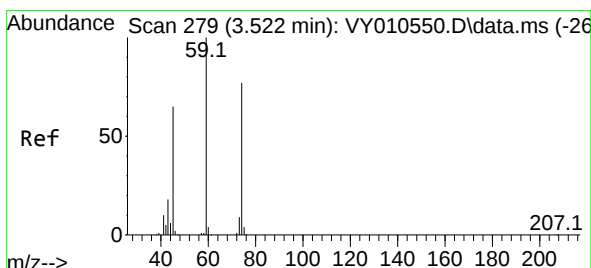
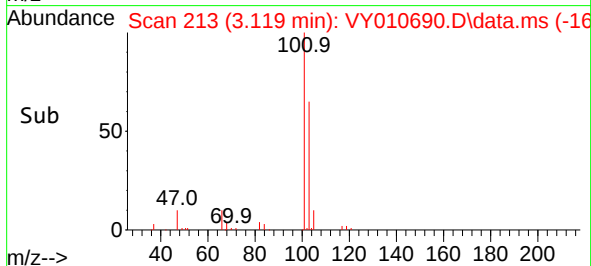
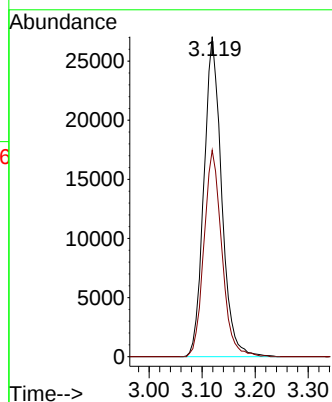
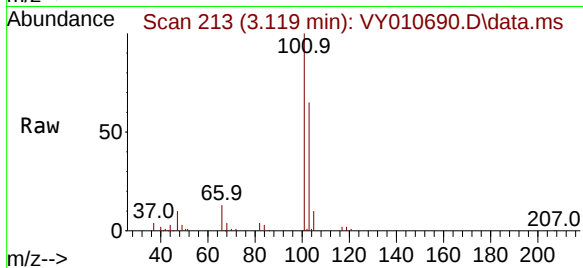
#7
Trichlorofluoromethane
Concen: 20.520 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
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Tgt Ion:101 Resp: 6284
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

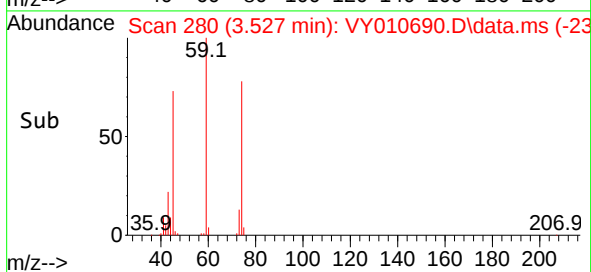
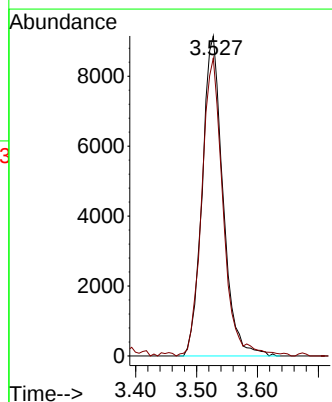
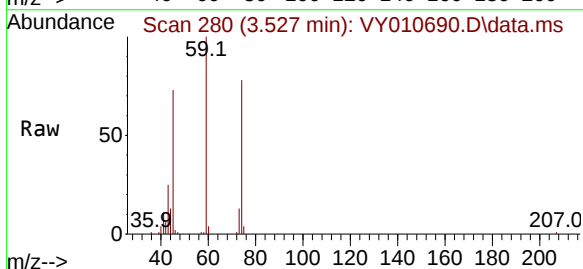
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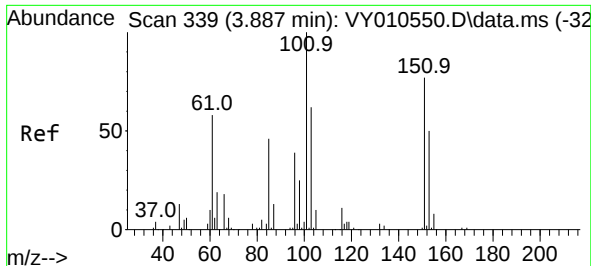
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#8
Diethyl Ether
Concen: 20.580 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 74 Resp: 21610
Ion Ratio Lower Upper
74 100
45 95.8 55.1 165.5





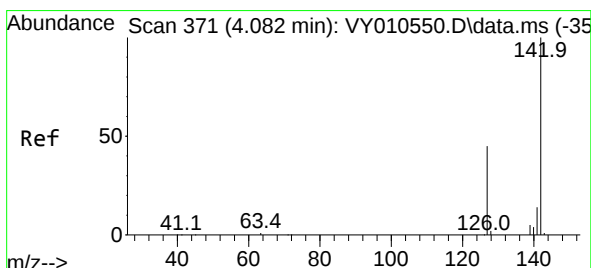
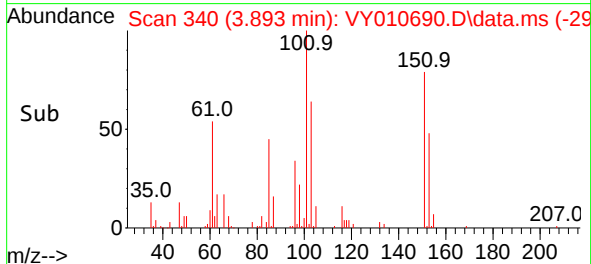
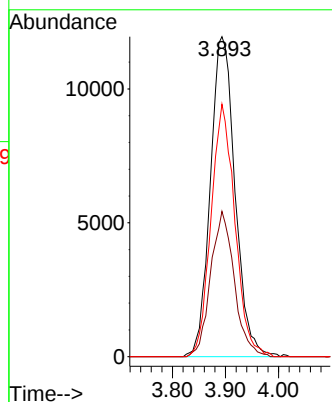
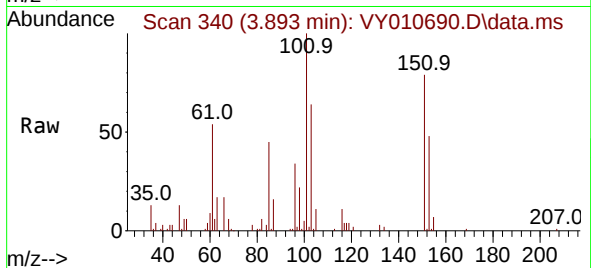
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.001 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion:101 Resp: 38708
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 76.3 64.9 97.3

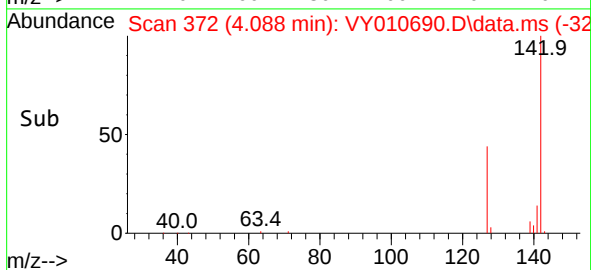
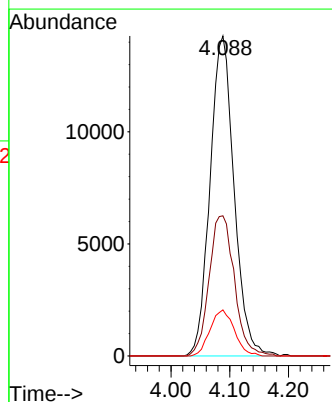
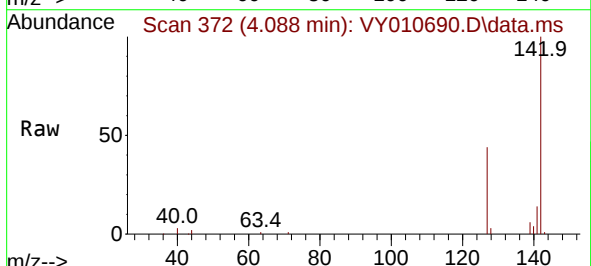
Manual Integrations
APPROVED

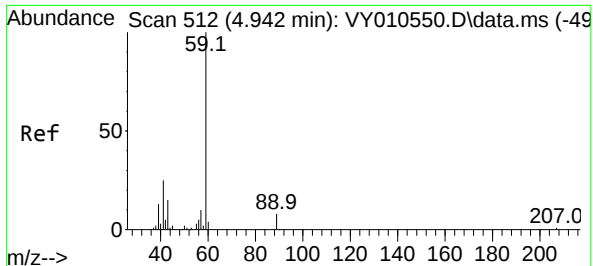
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 19.069 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

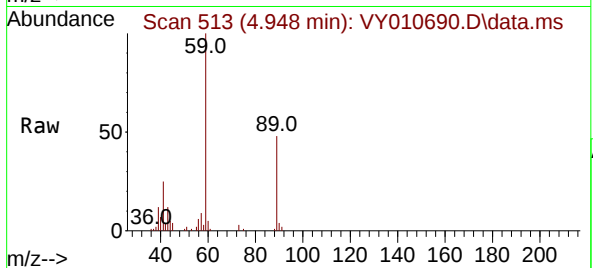
Tgt Ion:142 Resp: 40603
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 149.213 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

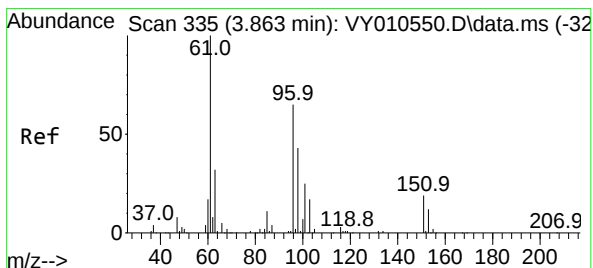
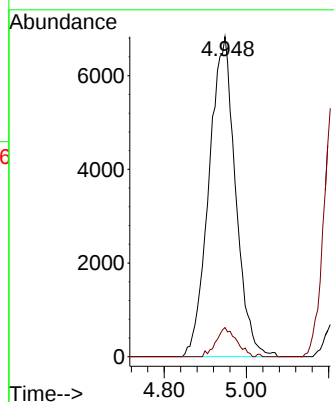
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 59 Resp: 30664
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

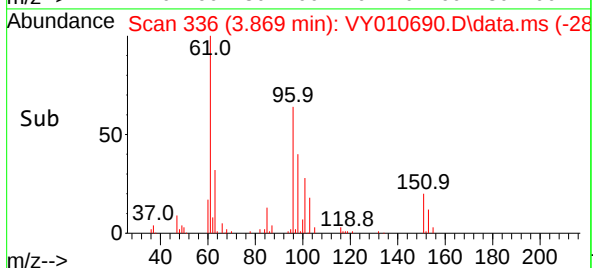
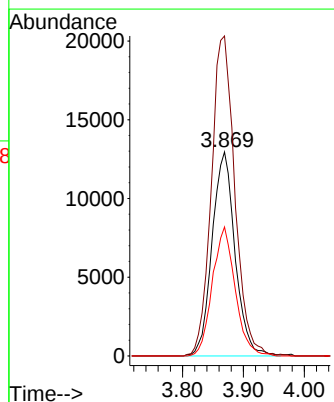
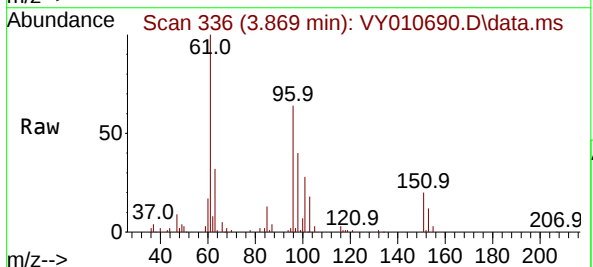
Manual Integrations
APPROVED

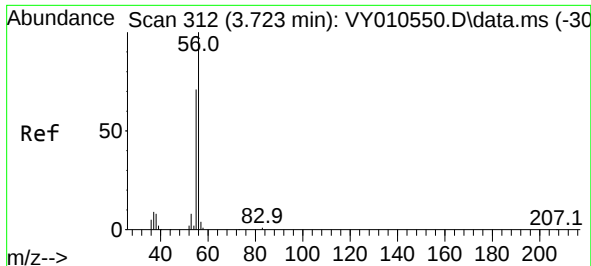
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 20.600 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

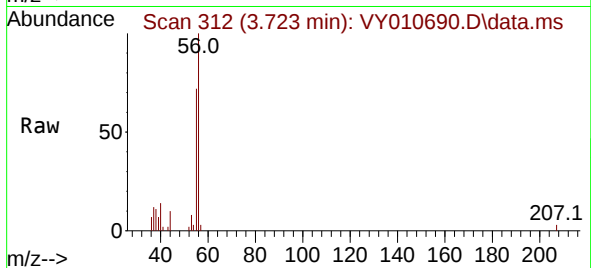
Tgt Ion: 96 Resp: 33904
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 63.2 52.5 78.7





#13
Acrolein
Concen: 94.991 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

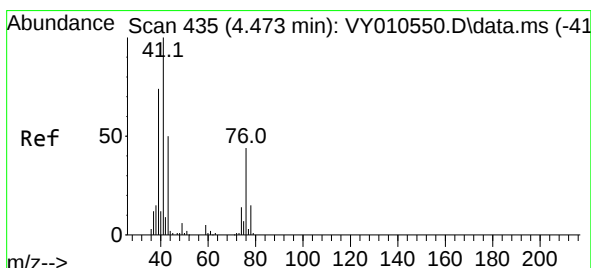
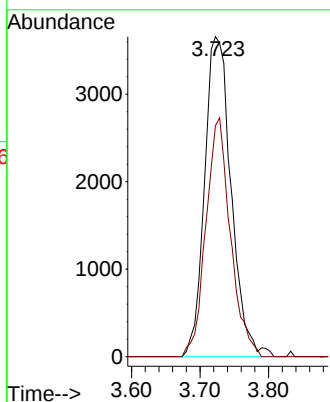
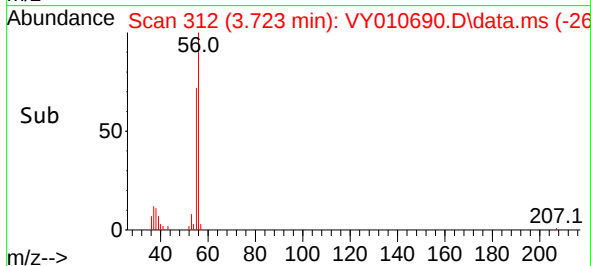
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



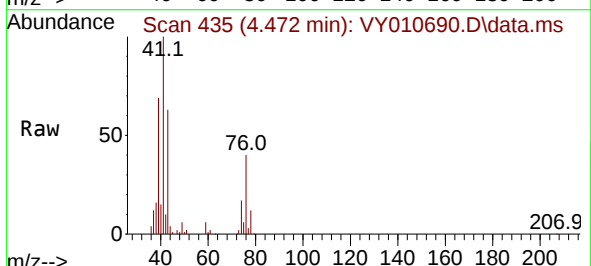
Tgt Ion: 56 Resp: 985
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4

Manual Integrations
APPROVED

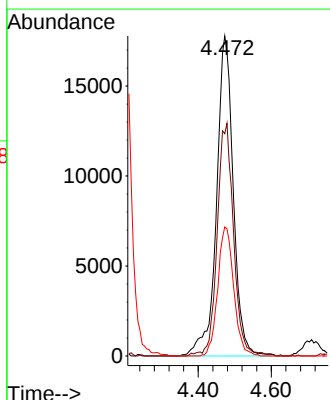
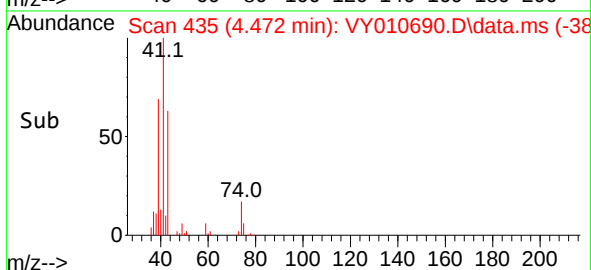
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

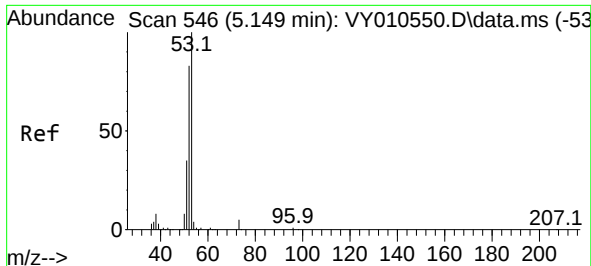


#14
Allyl chloride
Concen: 22.904 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



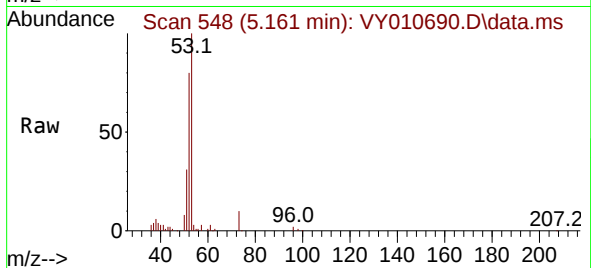
Tgt Ion: 41 Resp: 56832
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 38.4 25.1 37.7#





#15
Acrylonitrile
Concen: 110.973 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

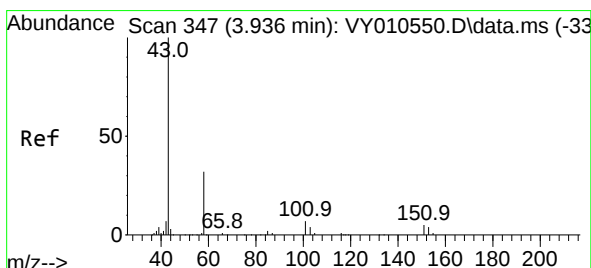
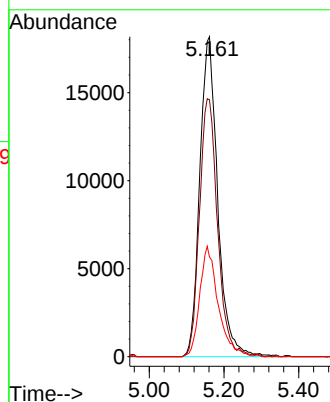
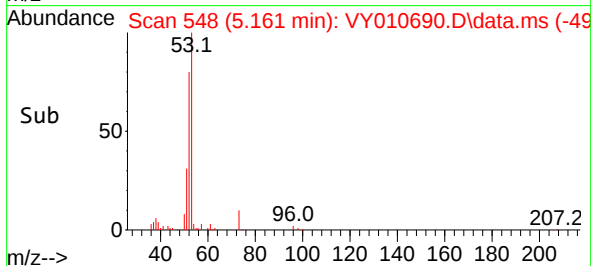
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 53 Resp: 6048
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.5 29.8 44.6

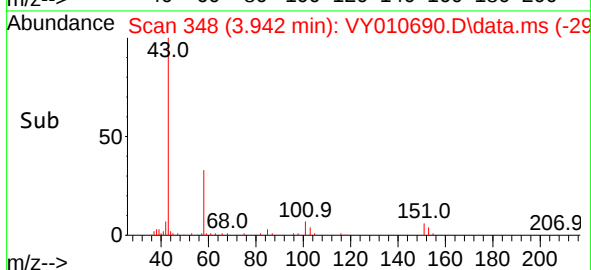
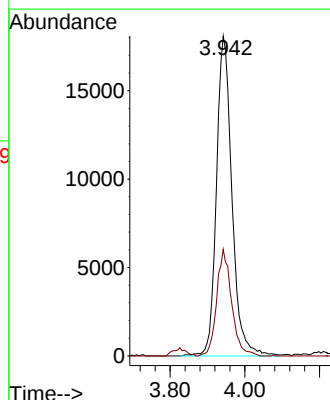
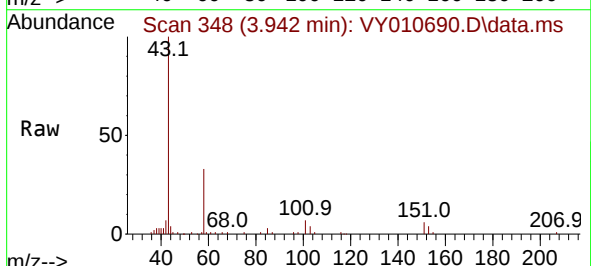
Manual Integrations
APPROVED

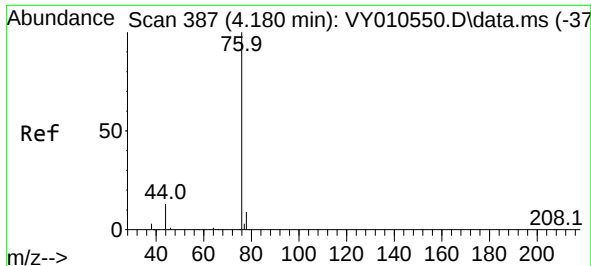
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 114.537 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 43 Resp: 52070
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





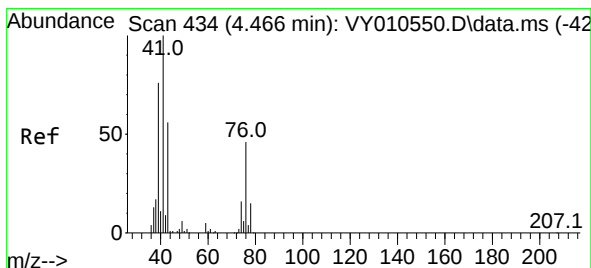
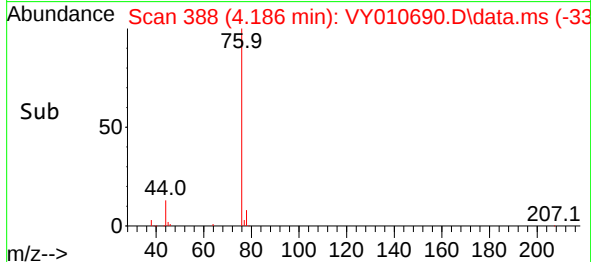
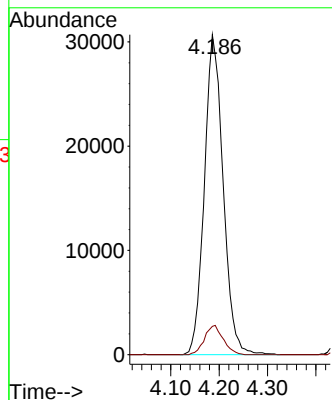
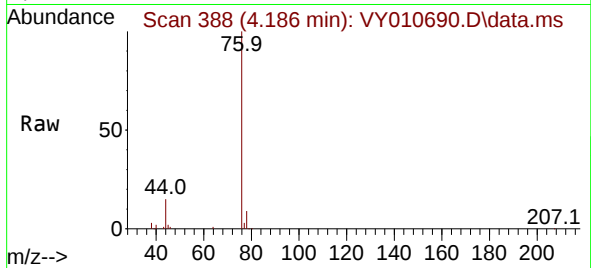
#17
Carbon Disulfide
Concen: 23.322 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion: 76 Resp: 8282
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

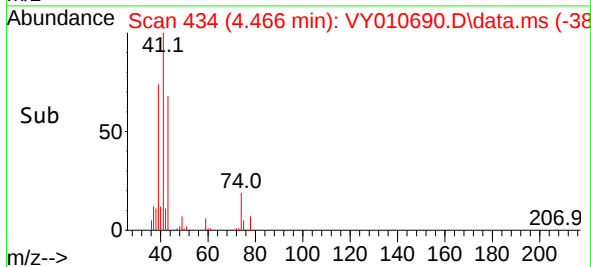
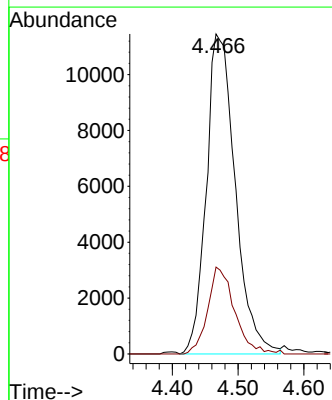
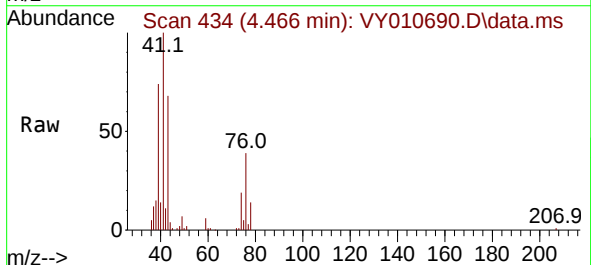
Manual Integrations
APPROVED

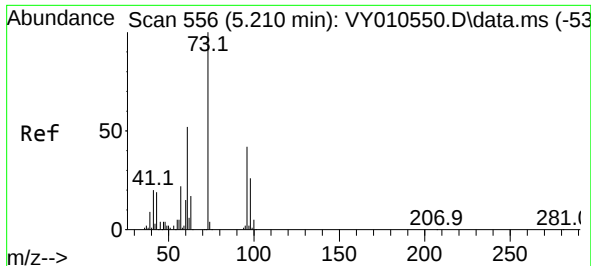
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 26.329 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

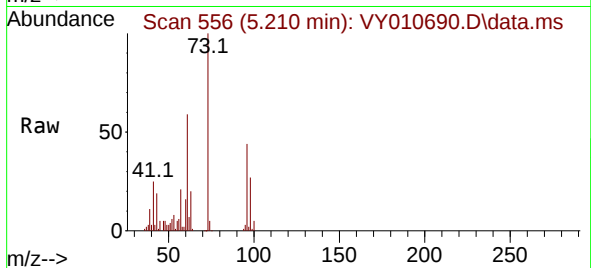
Tgt Ion: 43 Resp: 35118
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 19.718 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

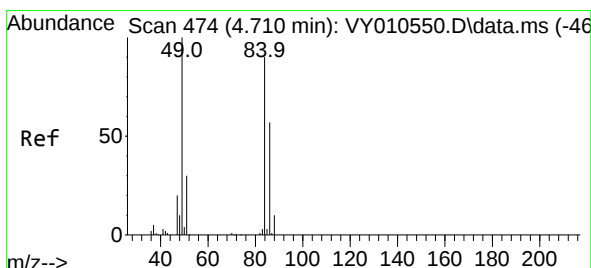
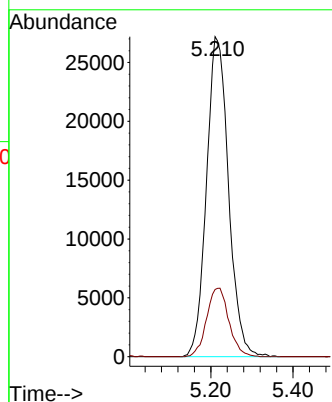
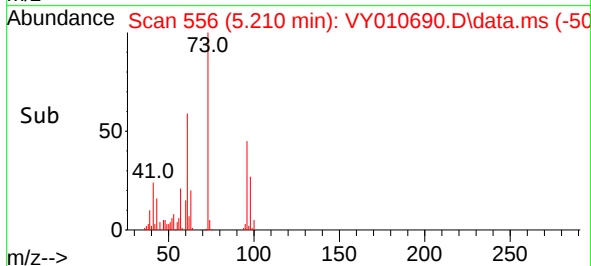
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 73 Resp: 10117
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

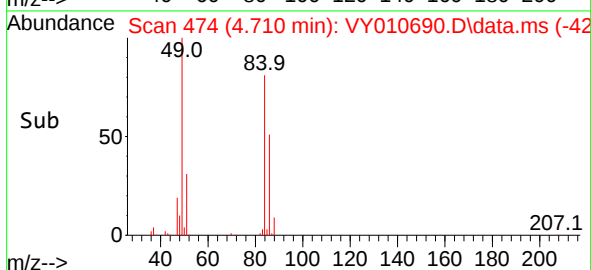
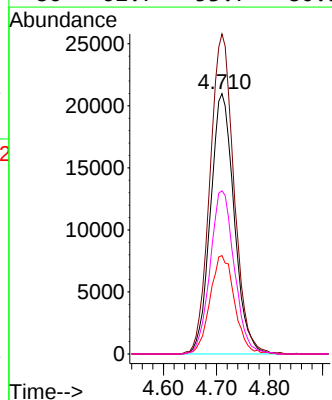
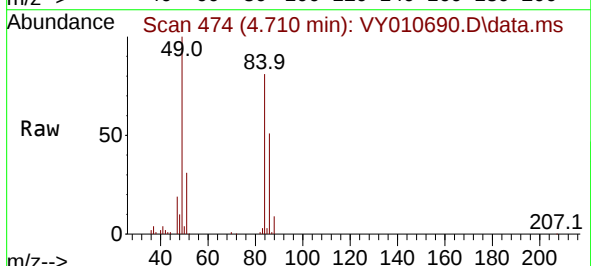
Manual Integrations
APPROVED

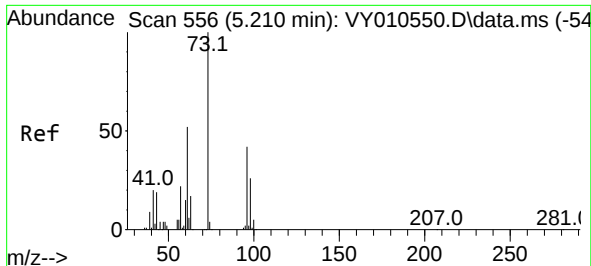
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 19.700 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

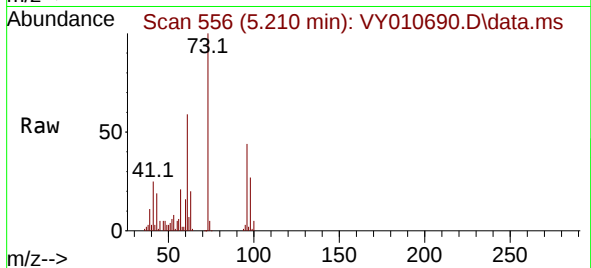
Tgt Ion: 84 Resp: 65081
Ion Ratio Lower Upper
84 100
49 122.9 114.4 171.6
51 37.8 35.3 52.9
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.454 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

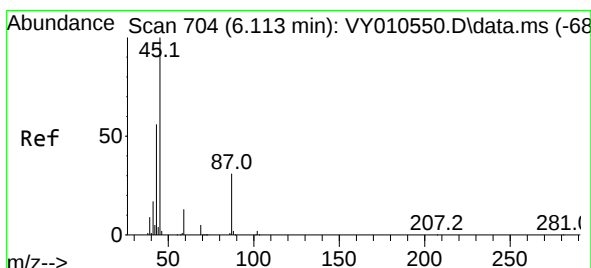
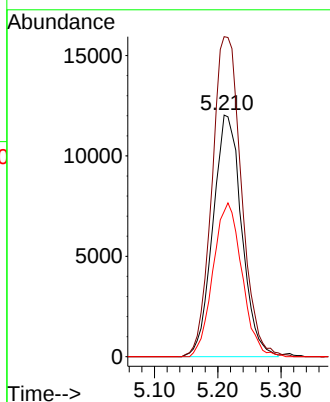
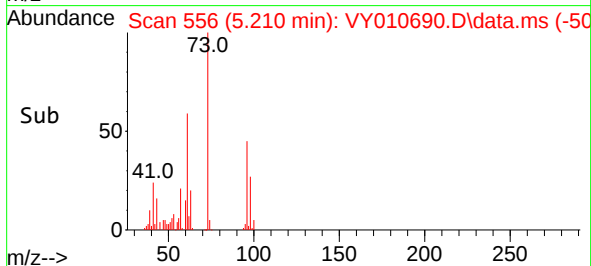
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



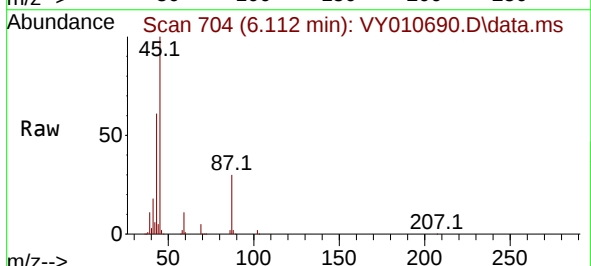
Tgt Ion: 96 Resp: 3788
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 60.1 49.8 74.8

Manual Integrations
APPROVED

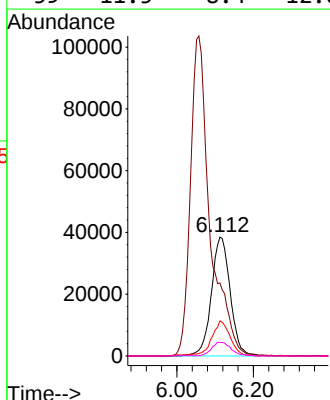
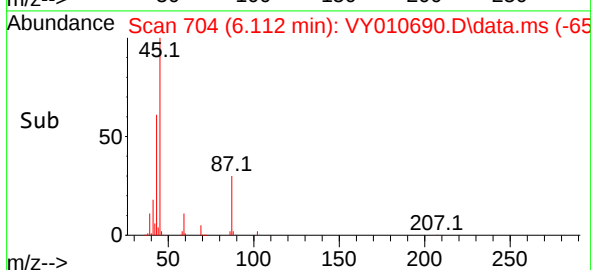
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

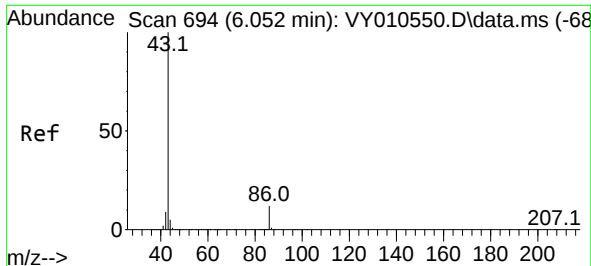


#22
Diisopropyl ether
Concen: 22.445 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



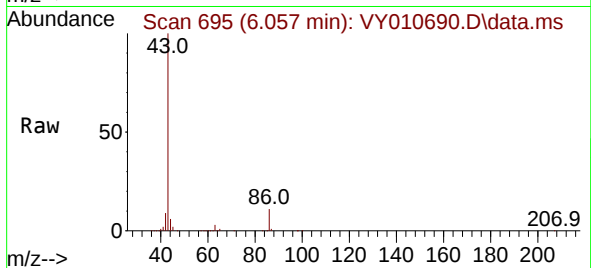
Tgt Ion: 45 Resp: 131463
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 29.5 19.2 28.8#
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.406 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY010690.D
 Acq: 27 Sep 2022 12:13

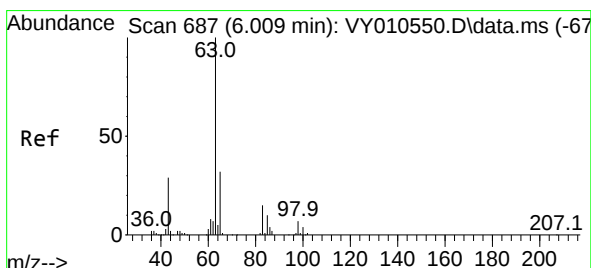
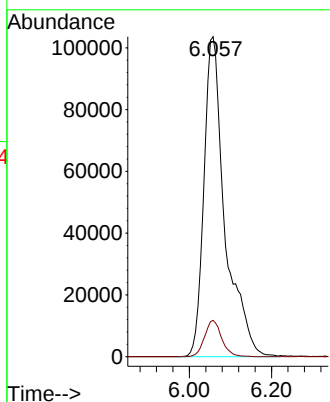
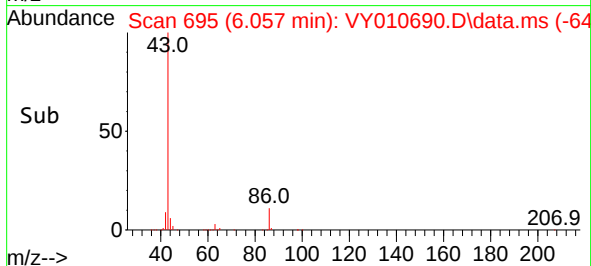
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBSD01



Tgt Ion: 43 Resp: 368174
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

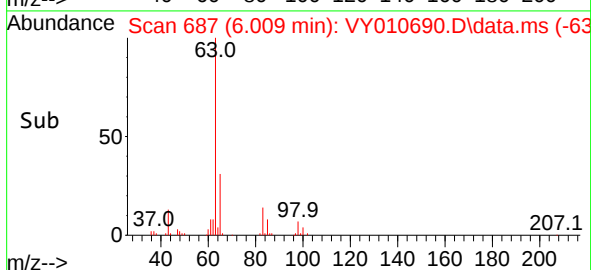
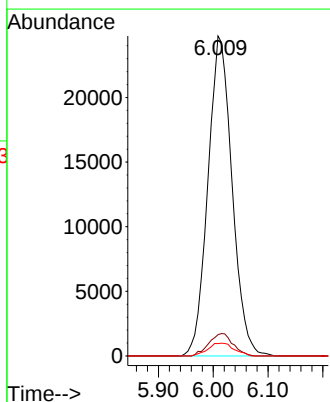
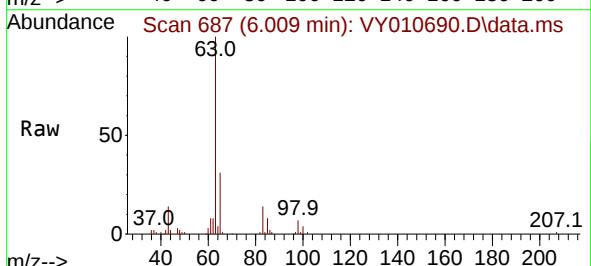
Manual Integrations
 APPROVED

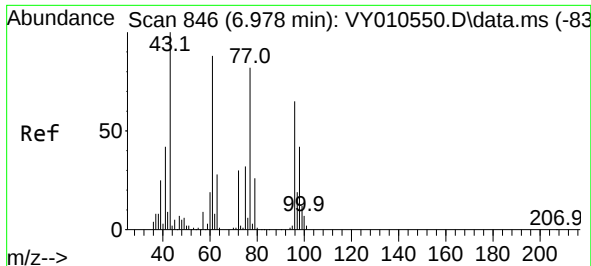
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.524 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010690.D
 Acq: 27 Sep 2022 12:13

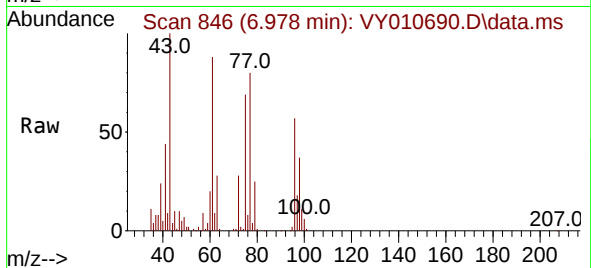
Tgt Ion: 63 Resp: 75665
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 109.814 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

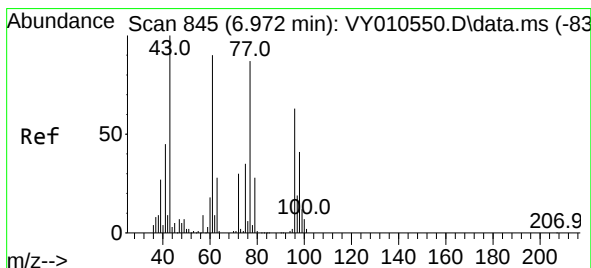
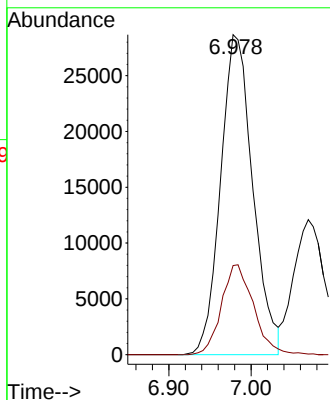
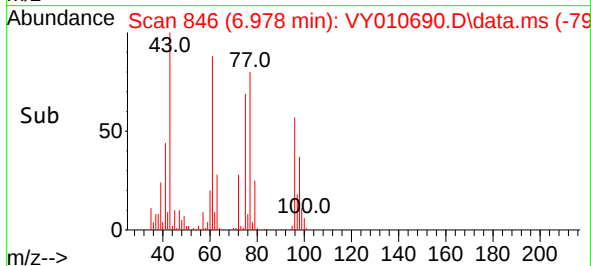
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



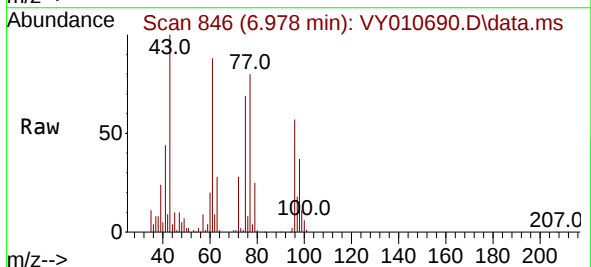
Tgt Ion: 43 Resp: 7808
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5

Manual Integrations
APPROVED

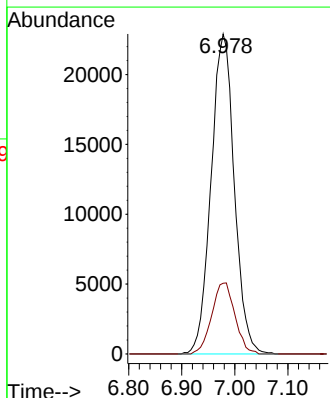
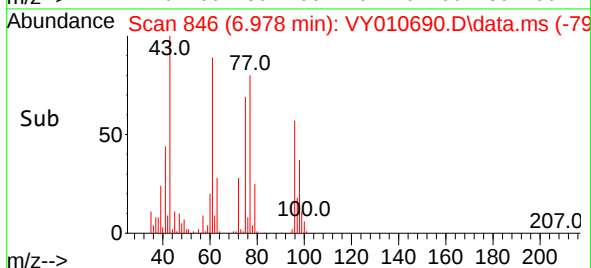
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

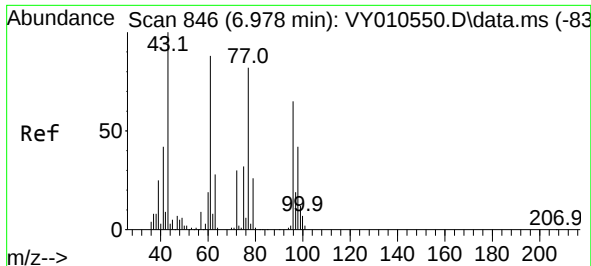


#26
2,2-Dichloropropane
Concen: 20.600 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



Tgt Ion: 77 Resp: 69638
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.081 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

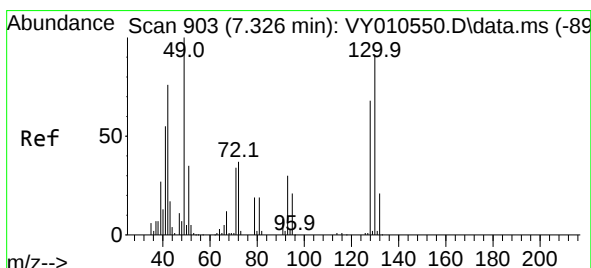
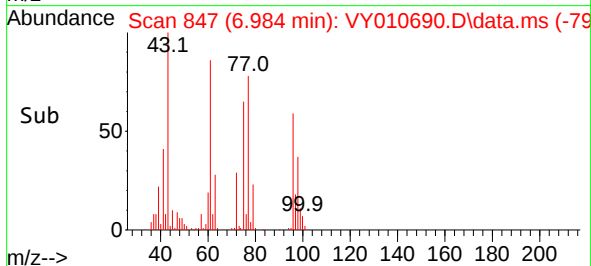
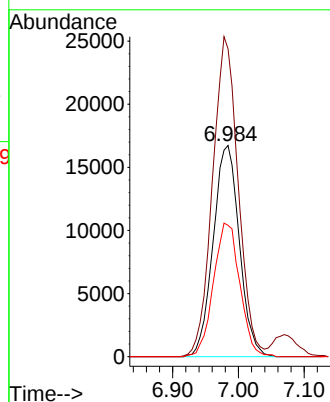
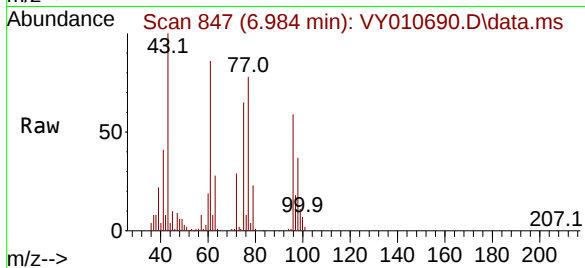
Tgt Ion:	96	Resp:	4633
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	319.8
98	63.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 15.633 ug/l

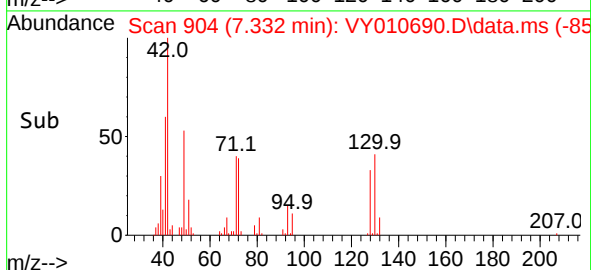
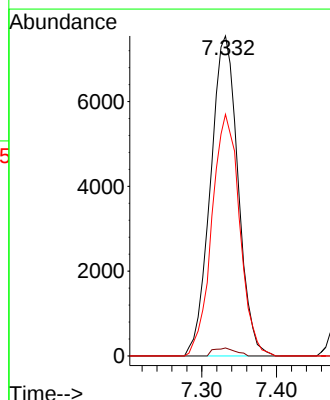
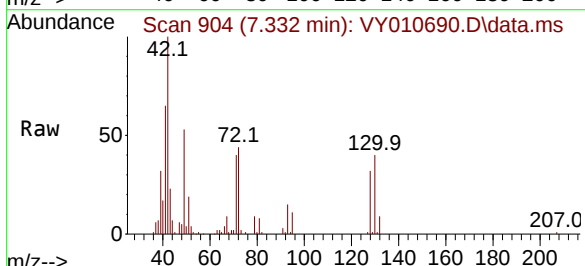
RT: 7.332 min Scan# 904

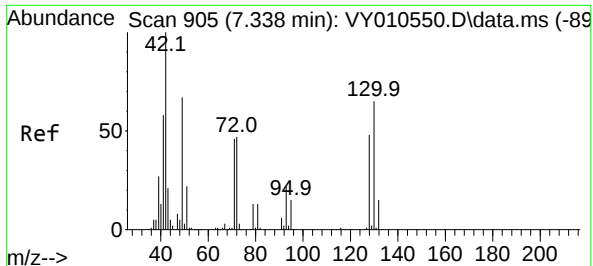
Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Tgt Ion:	49	Resp:	19349
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	76.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 110.480 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

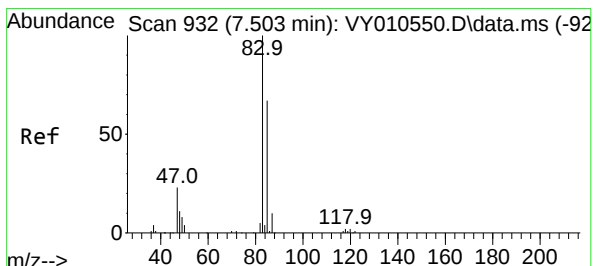
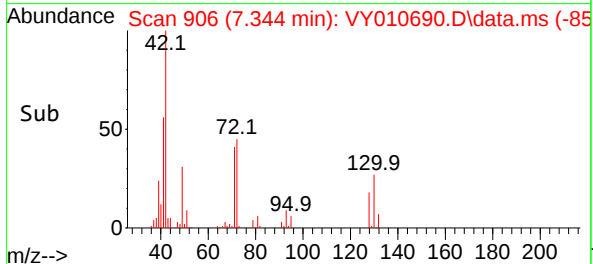
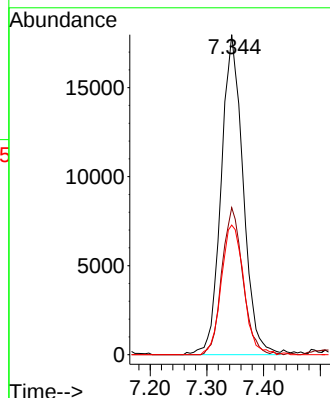
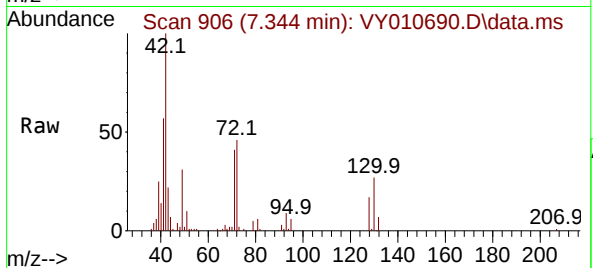
Tgt Ion:	42	Resp:	4825
Ion Ratio	Lower	Upper	
42	100		
72	43.9	30.3	45.5
71	41.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 20.717 ug/l

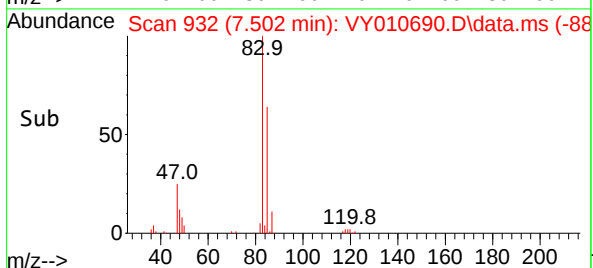
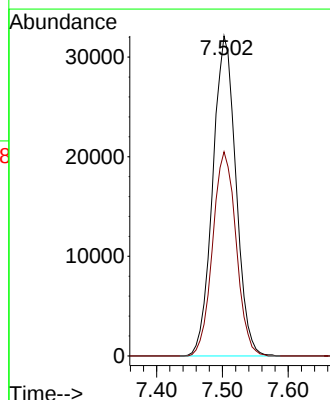
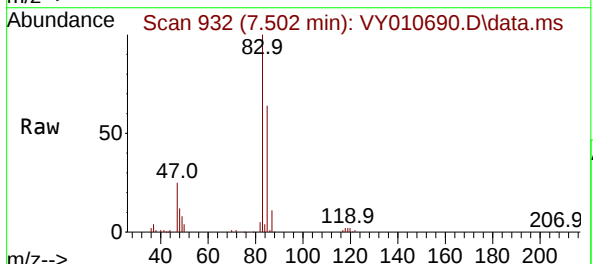
RT: 7.502 min Scan# 932

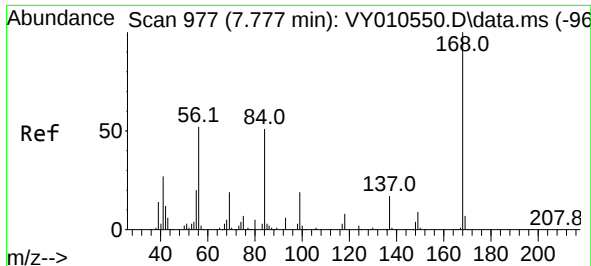
Delta R.T. -0.001 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

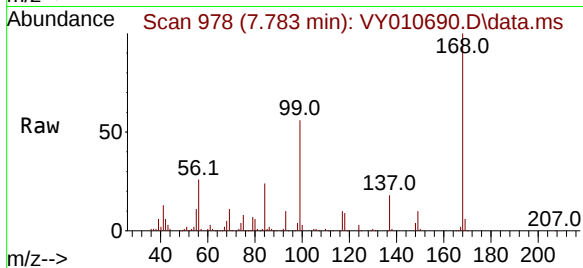
Tgt Ion:	83	Resp:	78793
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.8	77.6





#31
Cyclohexane
Concen: 23.265 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

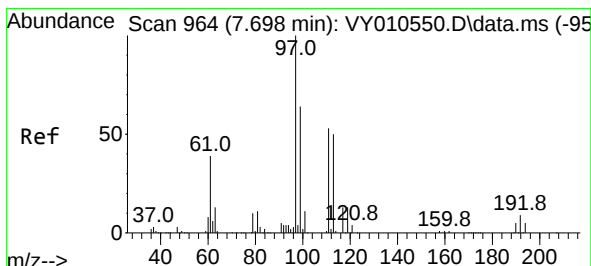
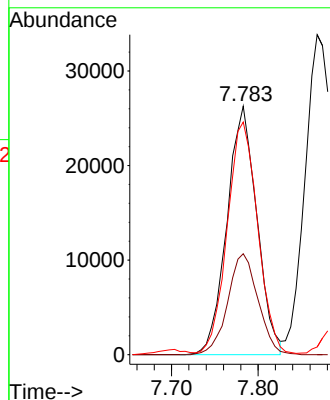
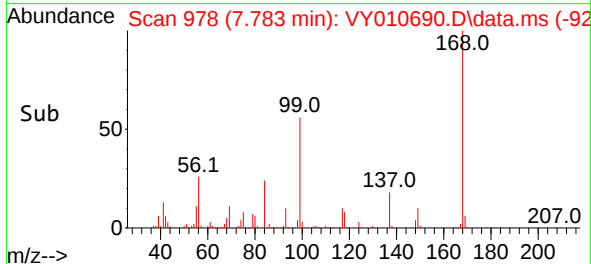
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



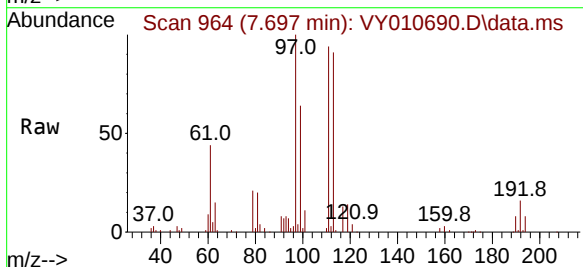
Tgt Ion: 56 Resp: 6306
Ion Ratio Lower Upper
56 100
69 40.6 26.7 40.1
84 92.3 67.2 100.8

Manual Integrations
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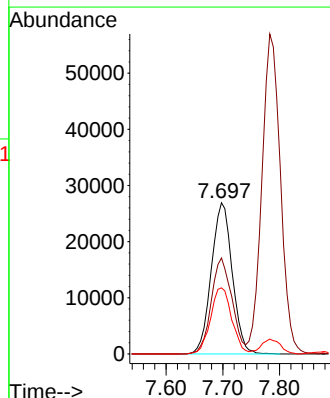
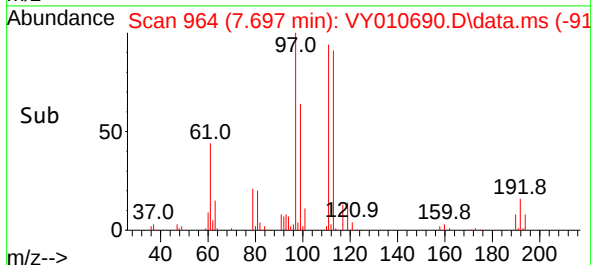
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

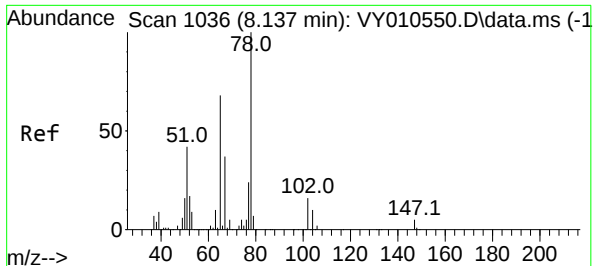


#32
1,1,1-Trichloroethane
Concen: 20.367 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



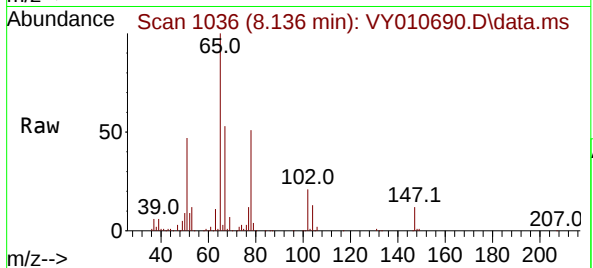
Tgt Ion: 97 Resp: 68939
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 44.3 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 50.783 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

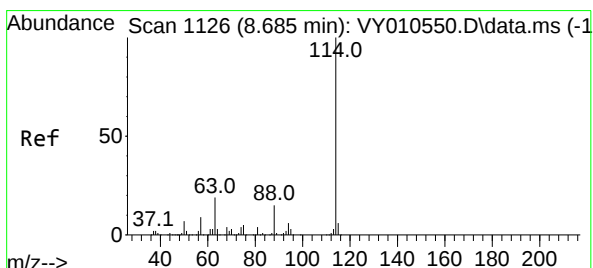
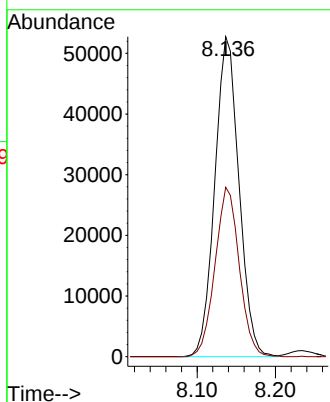
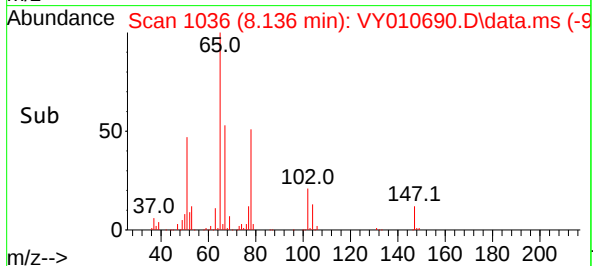
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



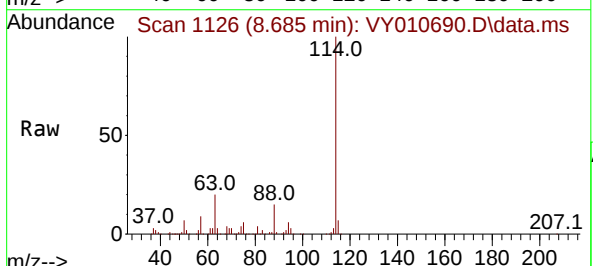
Tgt Ion: 65 Resp: 11321
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4

Manual Integrations
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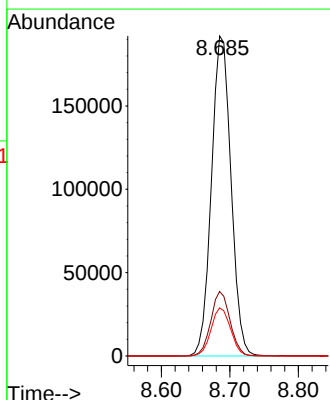
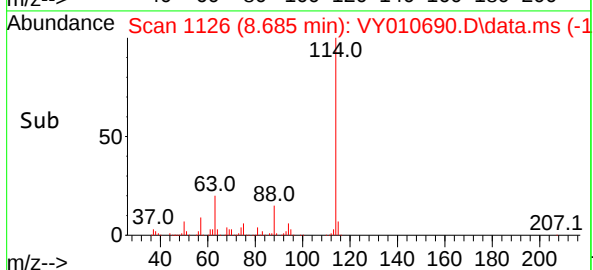
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

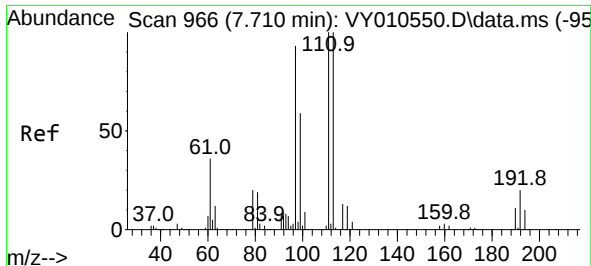


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



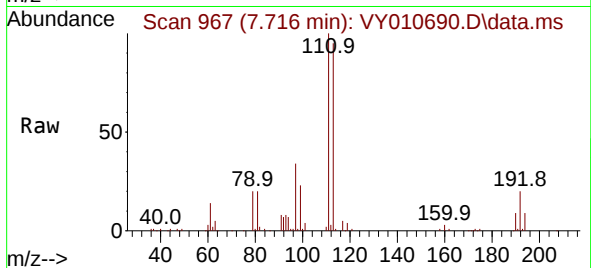
Tgt Ion:114 Resp: 380259
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.2
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 42.571 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

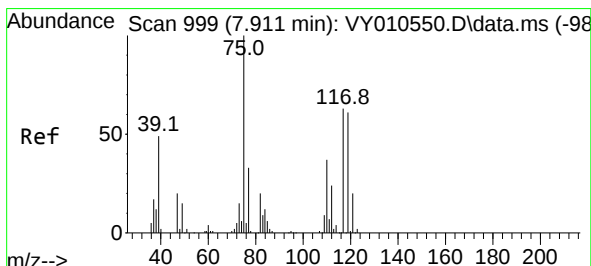
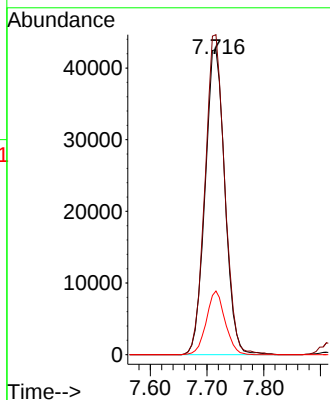
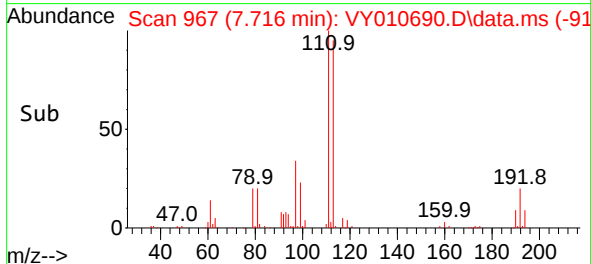
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 113 Resp: 10331
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.7 17.6 26.4

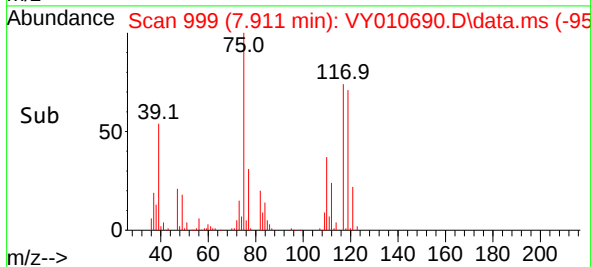
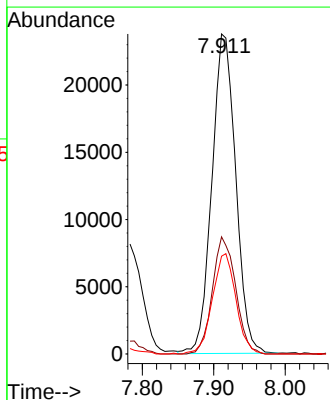
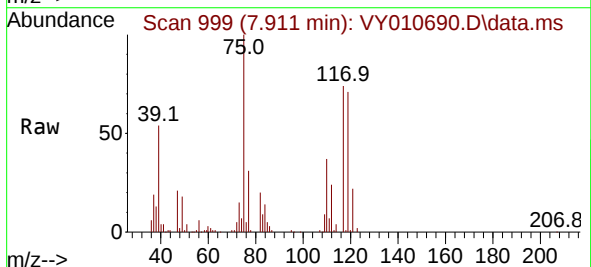
Manual Integrations
APPROVED

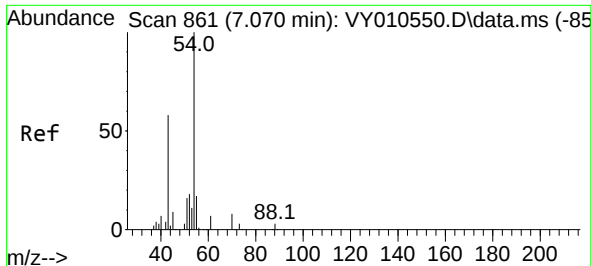
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 20.363 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

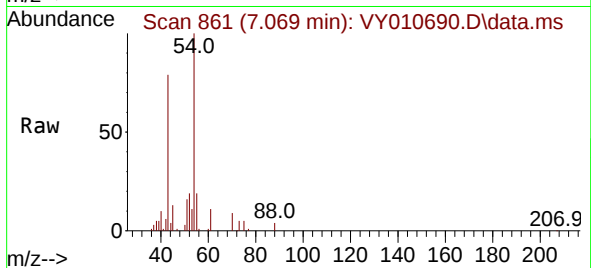
Tgt Ion: 75 Resp: 55062
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.365 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

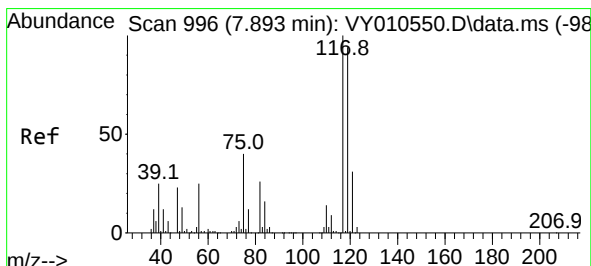
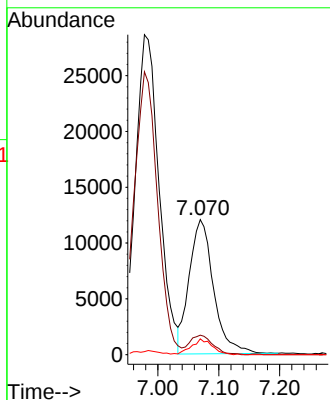
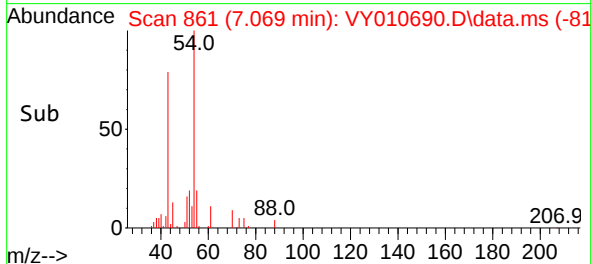
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 43 Resp: 33369
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.0 7.1 10.7

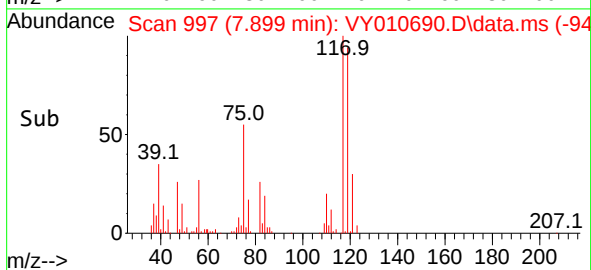
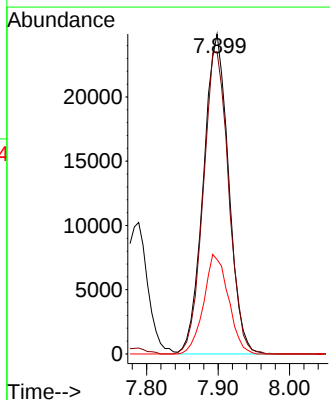
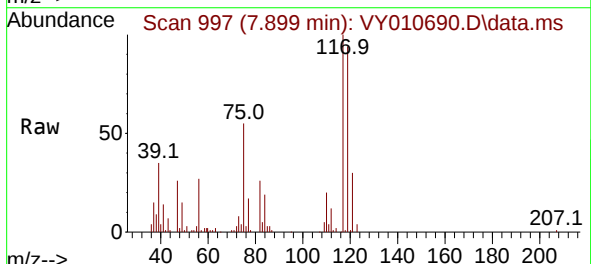
Manual Integrations
APPROVED

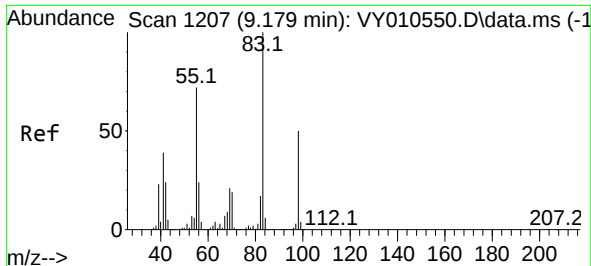
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#38
Carbon Tetrachloride
Concen: 19.575 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:117 Resp: 60862
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.147 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

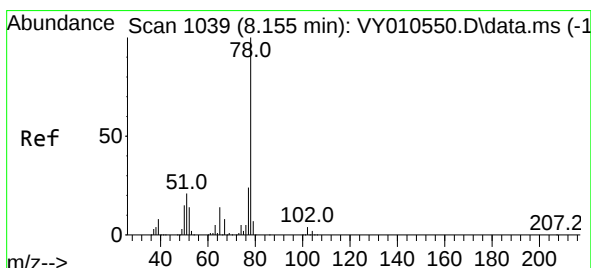
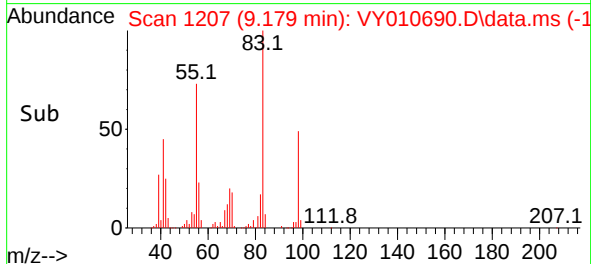
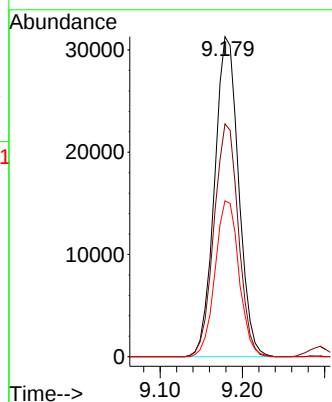
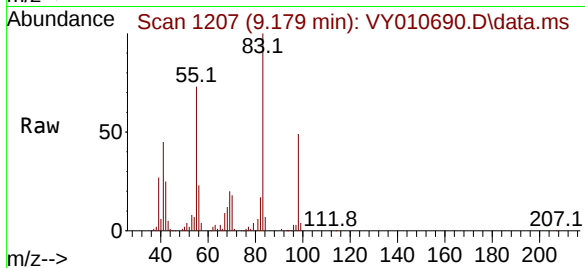
Tgt Ion: 83	Resp: 63762
Ion Ratio	Lower Upper
83 100	
55 72.8	66.5 99.7
98 48.7	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 20.644 ug/l

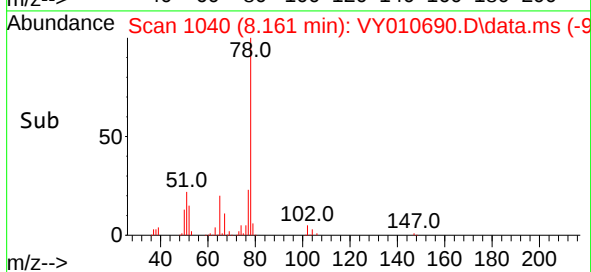
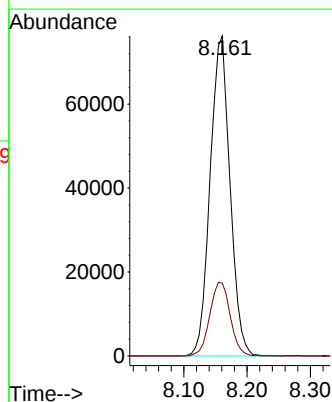
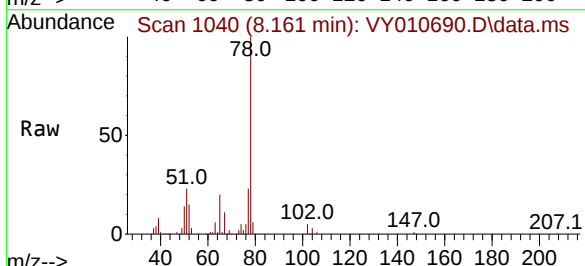
RT: 8.161 min Scan# 1040

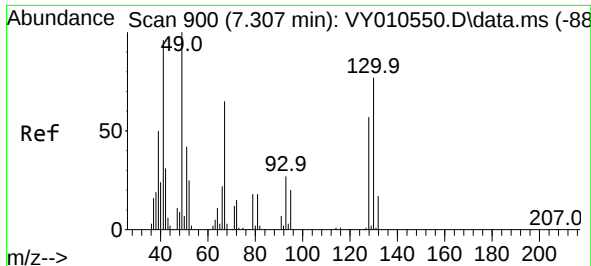
Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

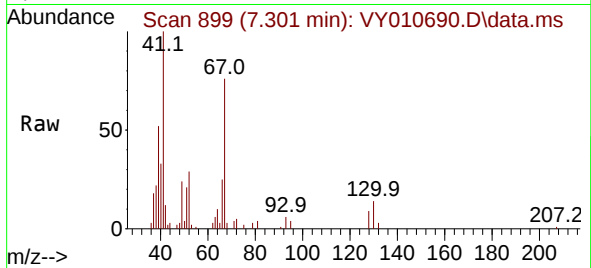
Tgt Ion: 78	Resp: 166409
Ion Ratio	Lower Upper
78 100	
77 22.7	20.4 30.6





#41
Methacrylonitrile
Concen: 19.750 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

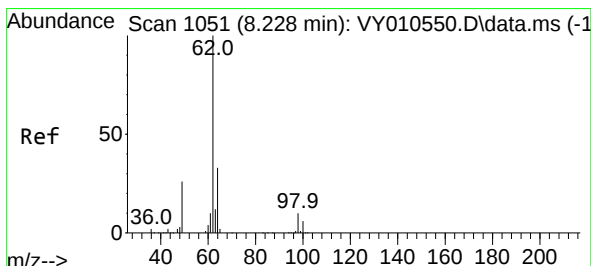
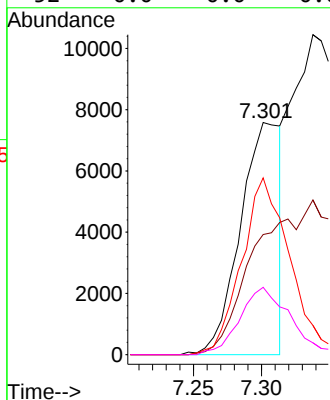
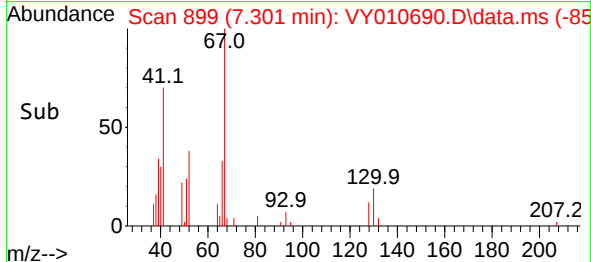
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 41 Resp: 1573
Ion Ratio Lower Upper
41 100
39 144.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

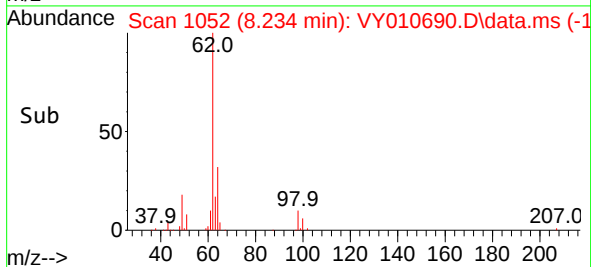
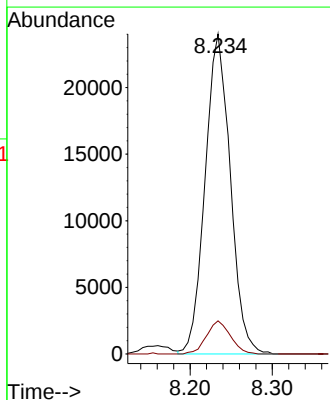
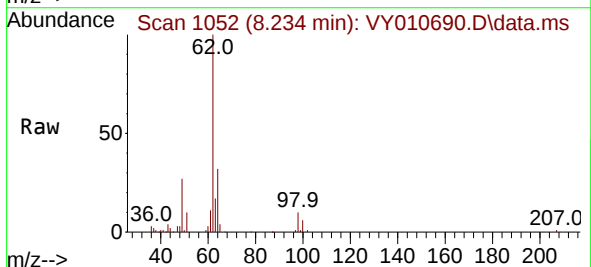
Manual Integrations
APPROVED

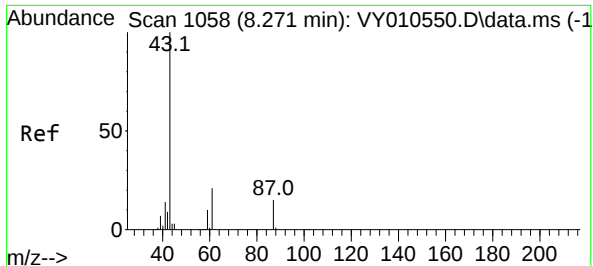
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 20.603 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

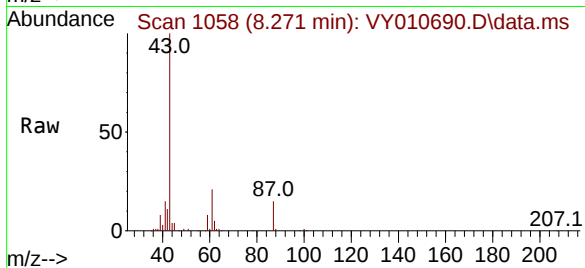
Tgt Ion: 62 Resp: 51141
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.475 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

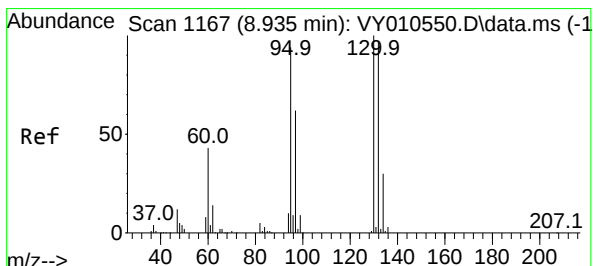
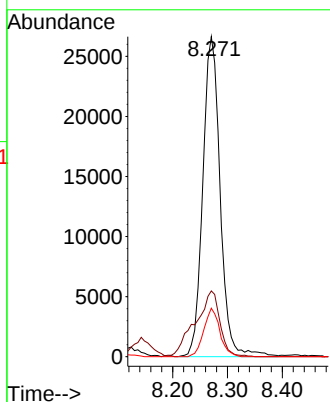
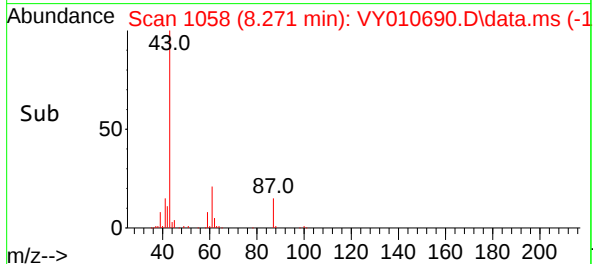
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 43 Resp: 58618
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.0 8.9 13.3

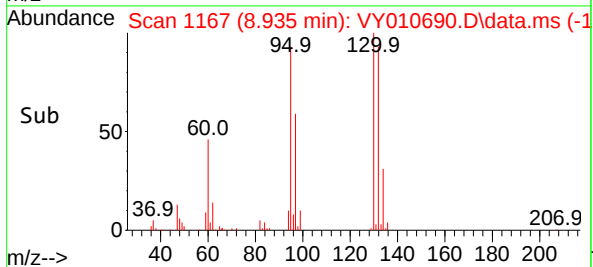
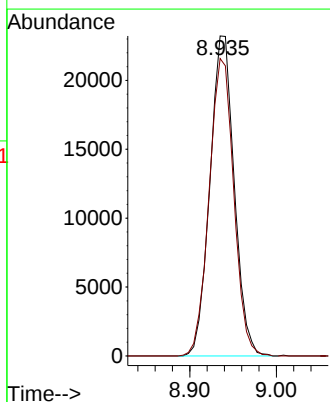
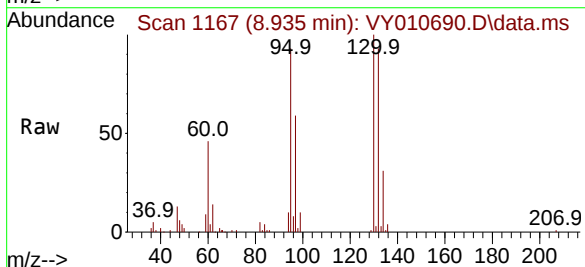
Manual Integrations
APPROVED

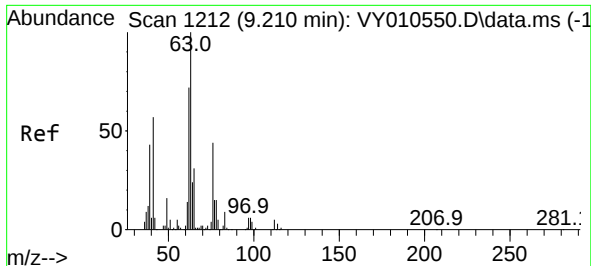
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 19.619 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:130 Resp: 45273
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.747 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

Tgt Ion: 63 Resp: 4326

Ion Ratio Lower Upper

63 100

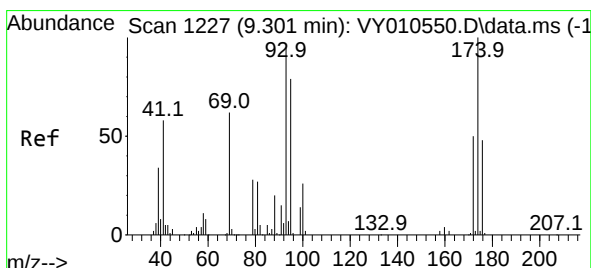
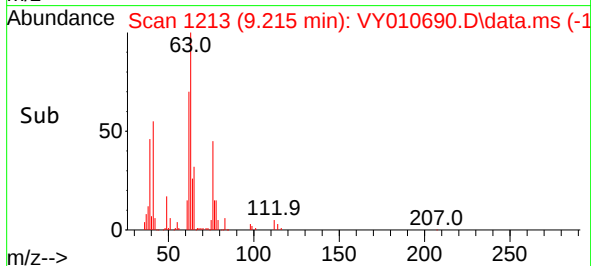
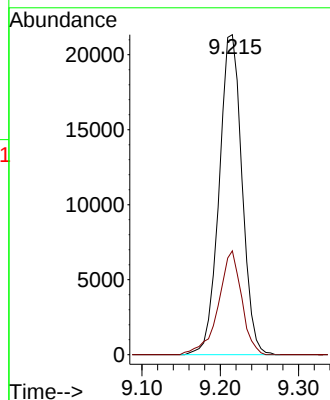
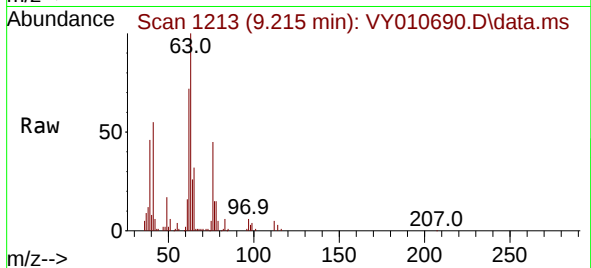
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 19.678 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

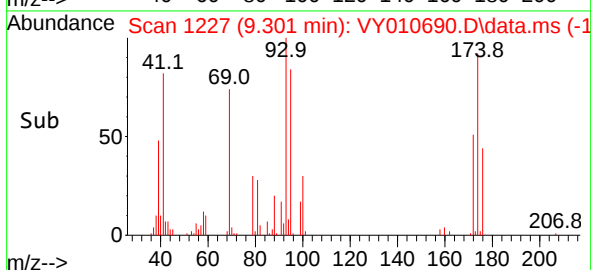
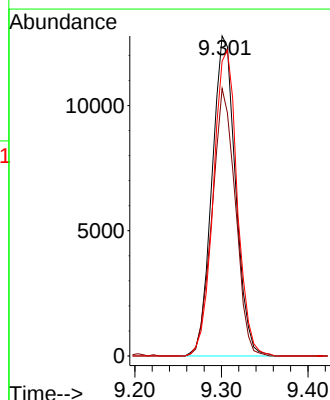
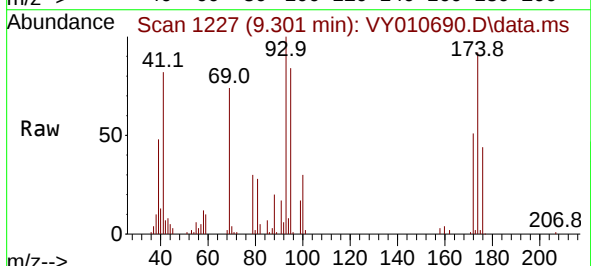
Tgt Ion: 93 Resp: 24098

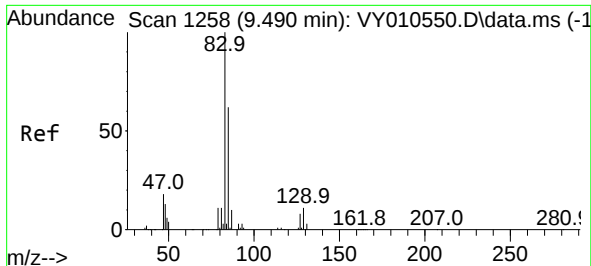
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

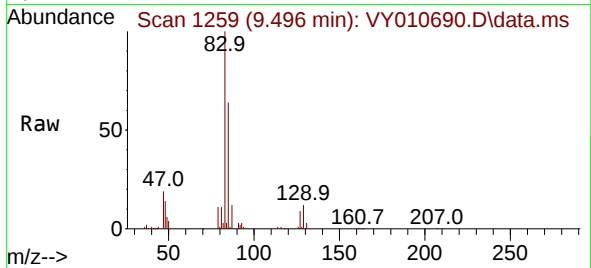
174 96.7 83.4 125.0





#47
Bromodichloromethane
Concen: 19.800 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

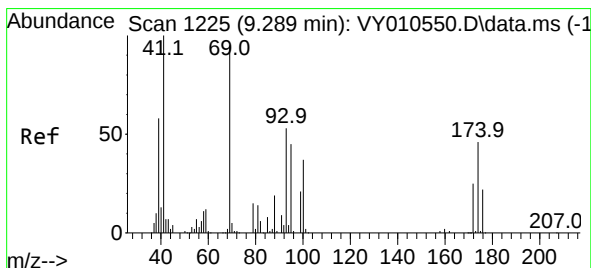
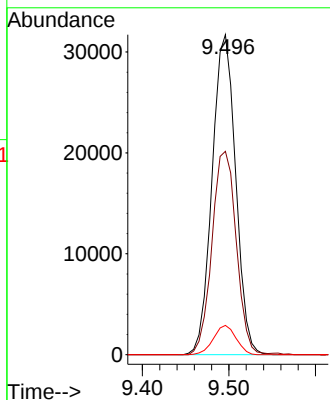
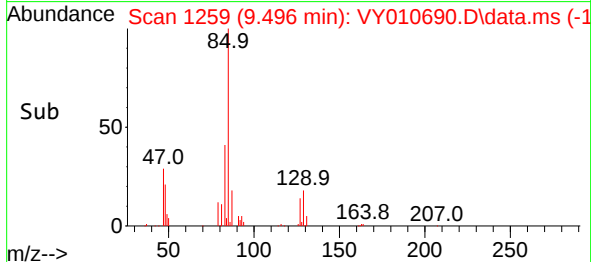
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 83 Resp: 59870
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.2 6.6 10.0

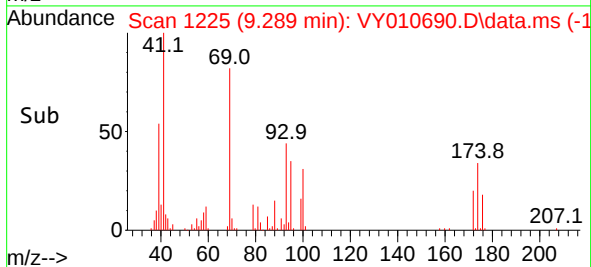
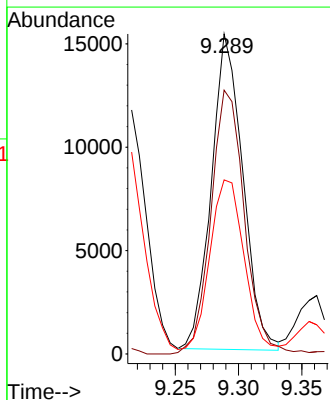
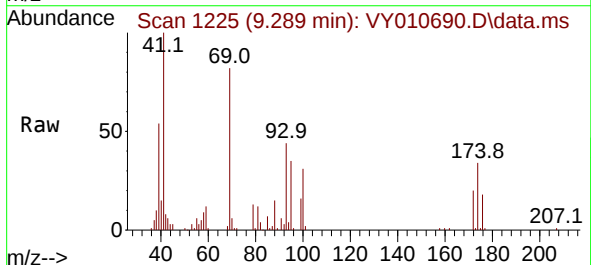
Manual Integrations
APPROVED

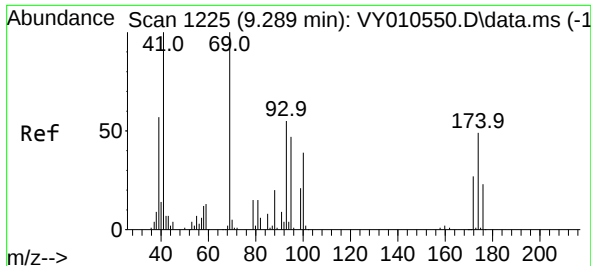
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 20.873 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 41 Resp: 26379
Ion Ratio Lower Upper
41 100
69 89.1 58.2 87.2#
39 61.4 47.4 71.0





#49

1,4-Dioxane

Concen: 369.006 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

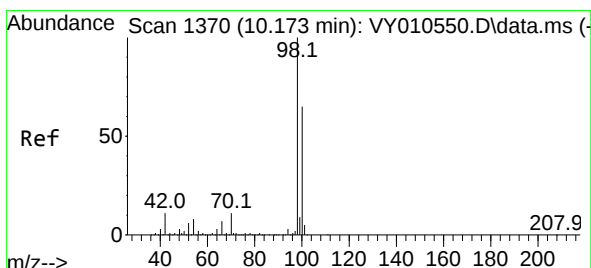
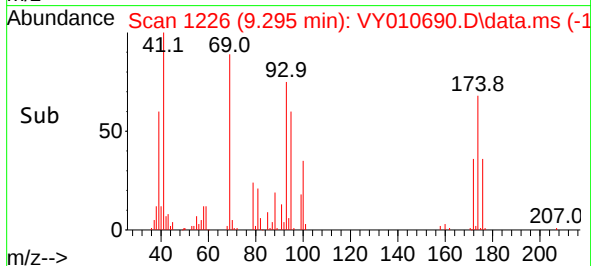
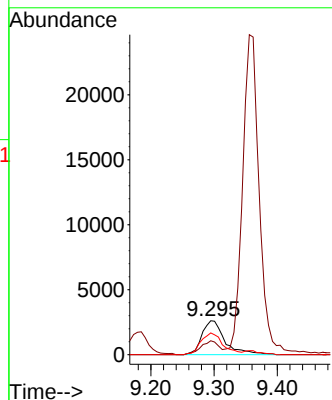
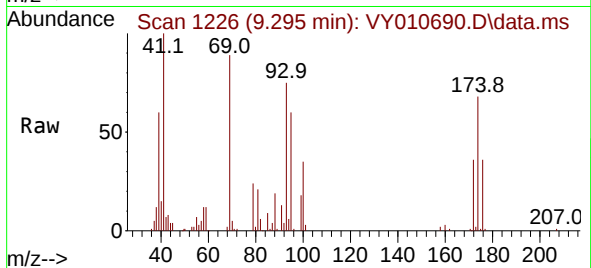
Tgt Ion:	88	Resp:	664
Ion	Ratio	Lower	Upper
88	100		
43	31.5	32.8	49.2
58	61.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 45.844 ug/l

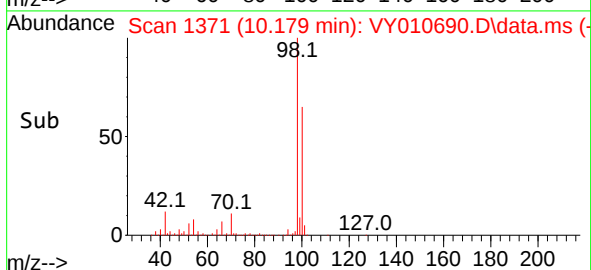
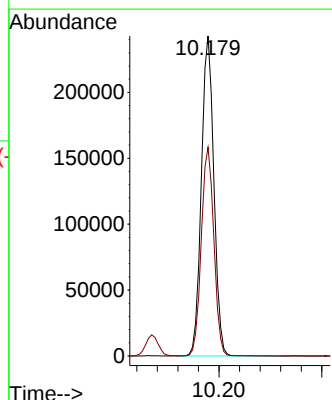
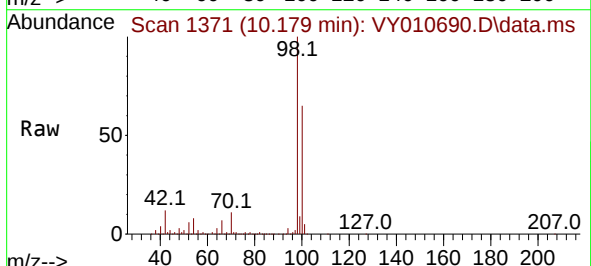
RT: 10.179 min Scan# 1371

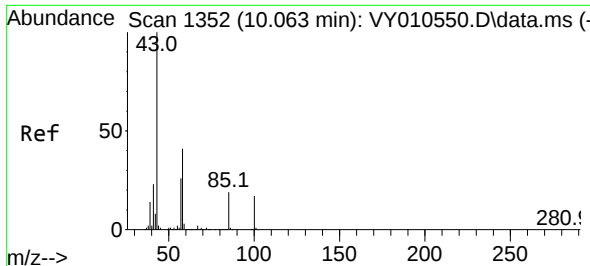
Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

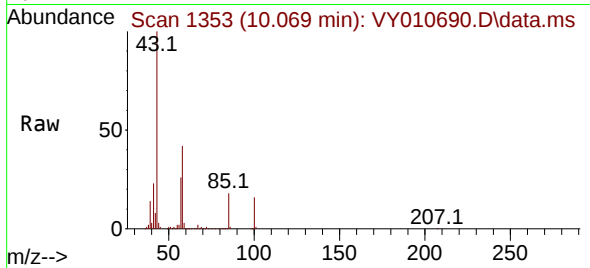
Tgt Ion:	98	Resp:	408691
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 103.140 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

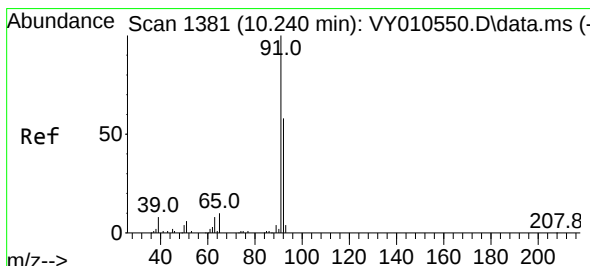
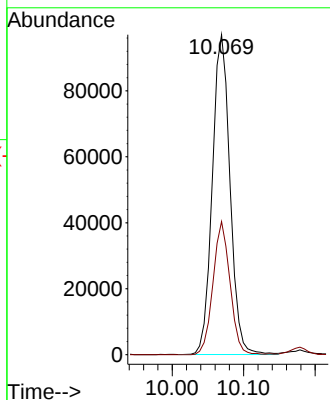
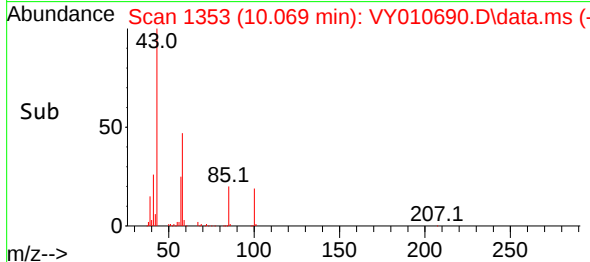
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 43 Resp: 166708
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

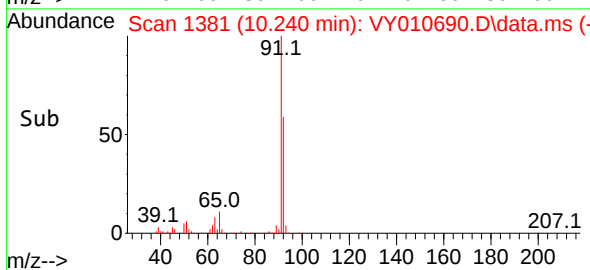
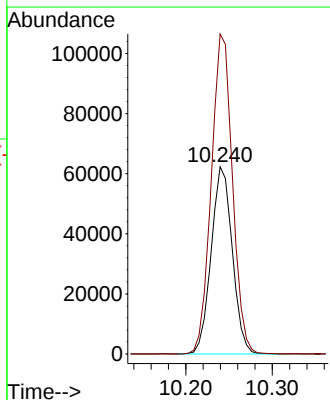
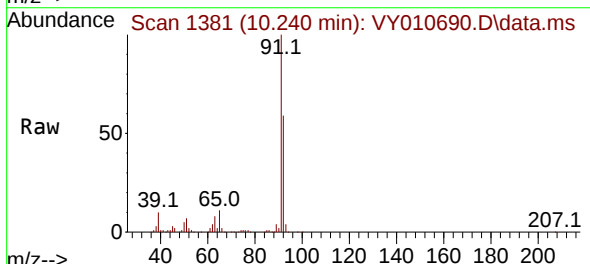
Manual Integrations
APPROVED

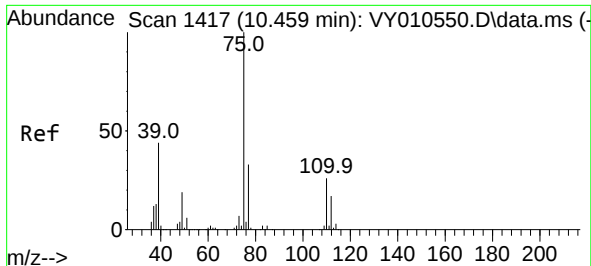
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 19.998 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion: 92 Resp: 105476
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





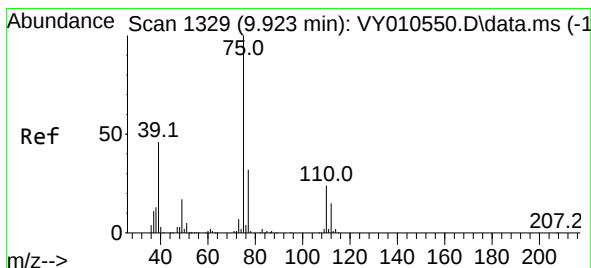
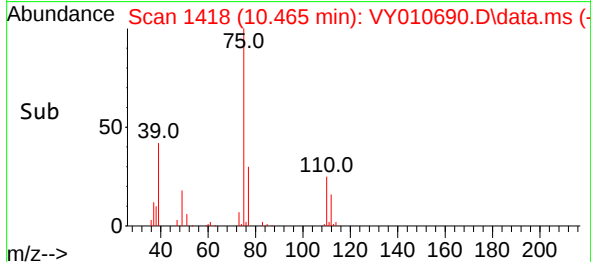
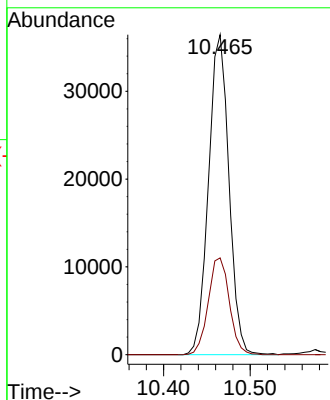
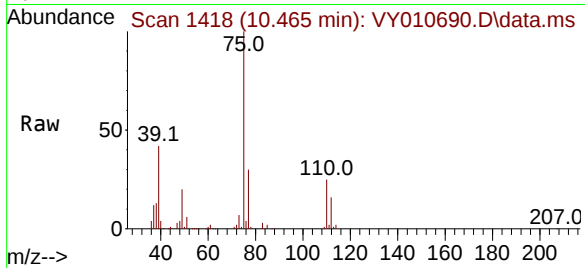
#53
t-1,3-Dichloropropene
Concen: 19.519 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion: 75 Resp: 59680
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

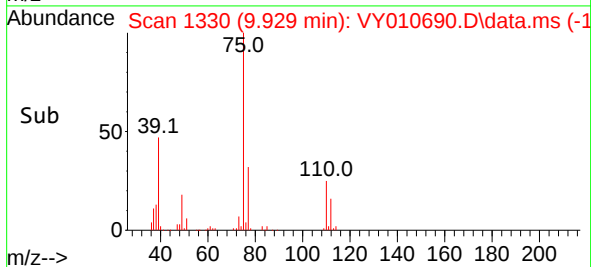
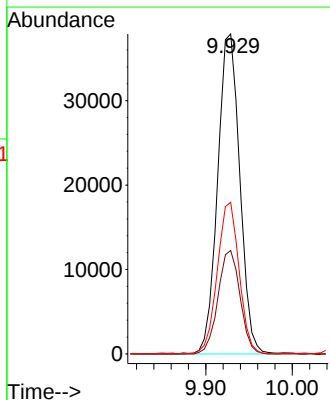
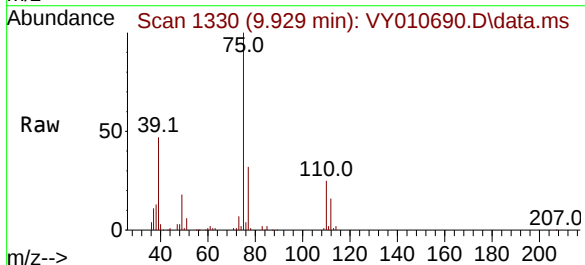
Manual Integrations
APPROVED

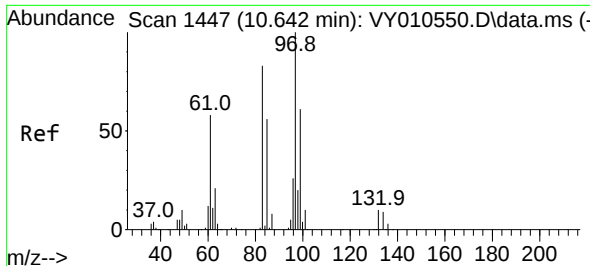
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.762 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

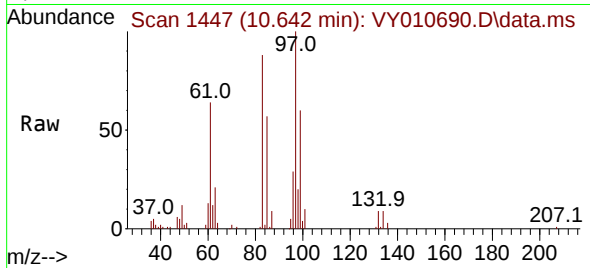
Tgt Ion: 75 Resp: 67365
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.417 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

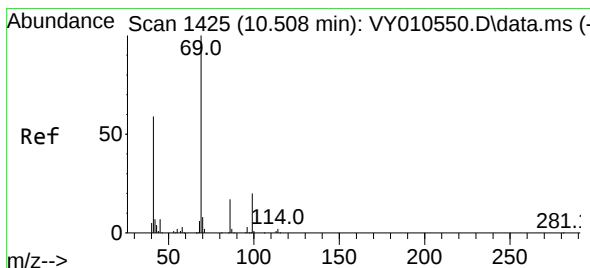
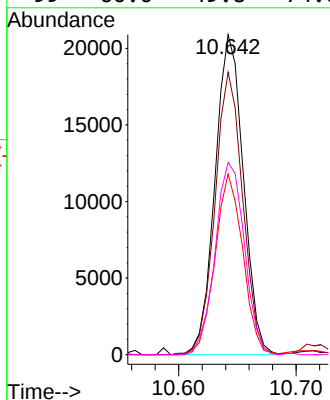
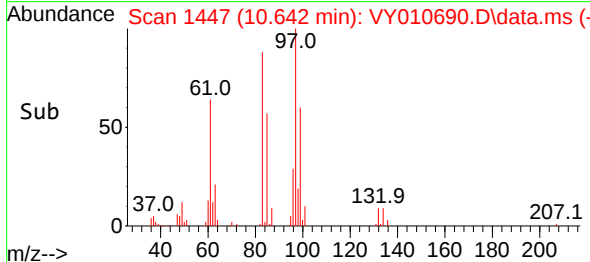
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.8	104.8
85	56.5	44.3	66.5
99	60.0	49.8	74.6

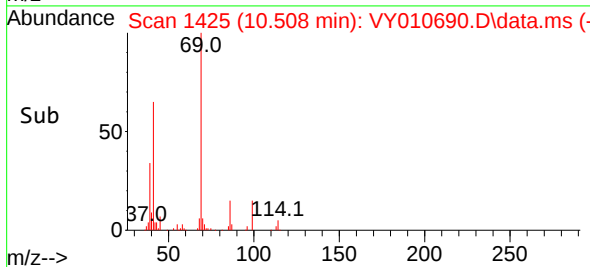
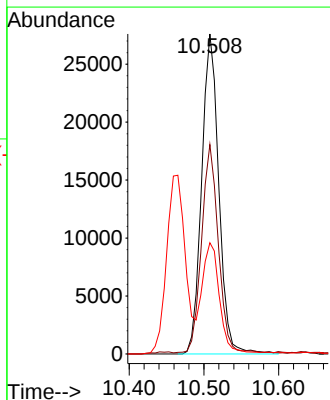
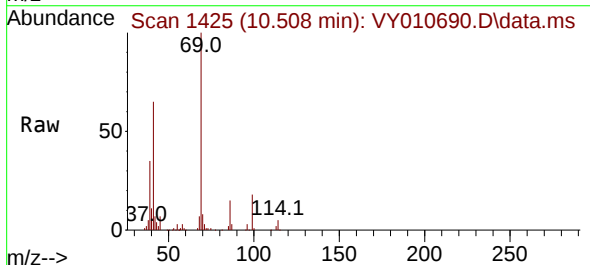
Manual Integrations
APPROVED

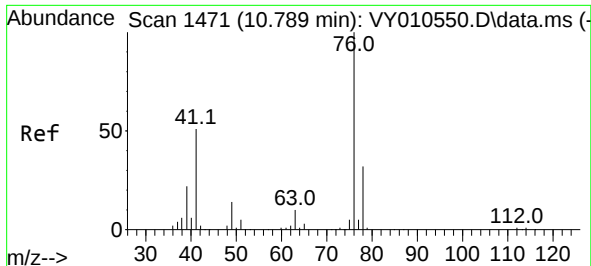
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Ethyl methacrylate
Concen: 18.870 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	63.4	95.0
39	34.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.612 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

Tgt Ion: 76 Resp: 58510

Ion Ratio Lower Upper

76 100

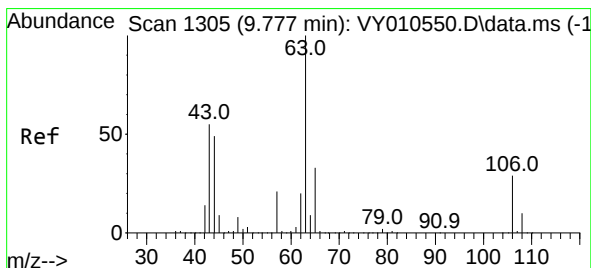
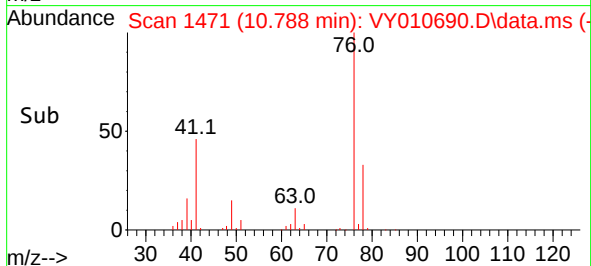
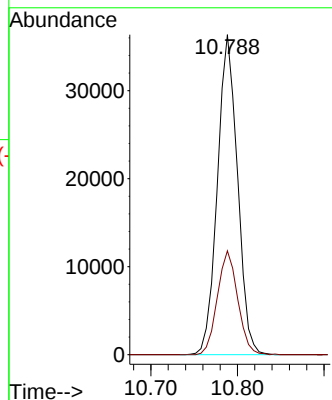
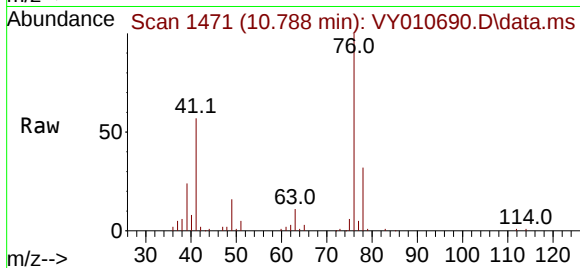
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.108 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010690.D

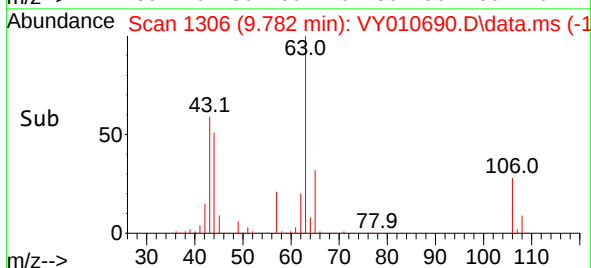
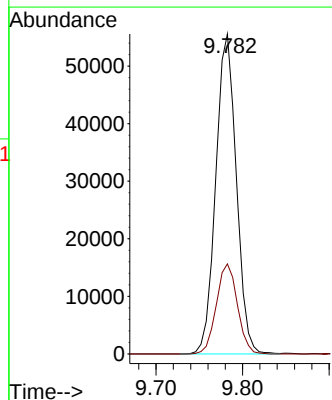
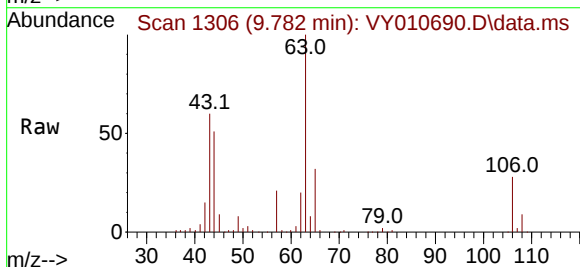
Acq: 27 Sep 2022 12:13

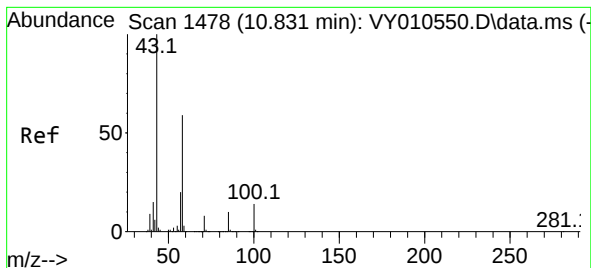
Tgt Ion: 63 Resp: 91558

Ion Ratio Lower Upper

63 100

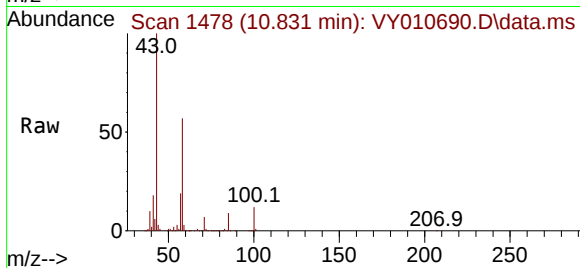
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 102.791 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

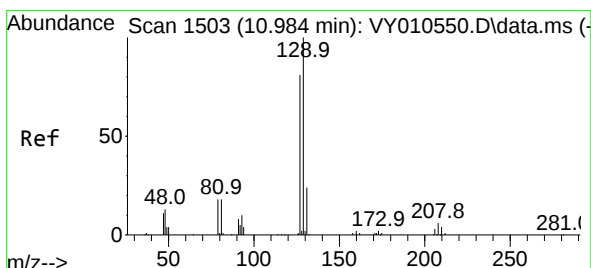
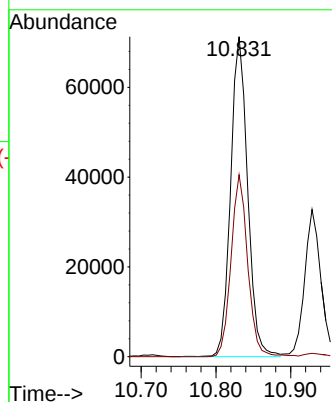
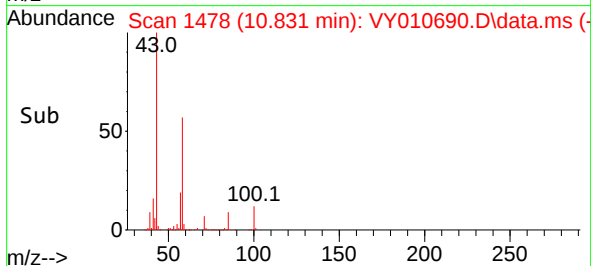
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 43 Resp: 11261
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

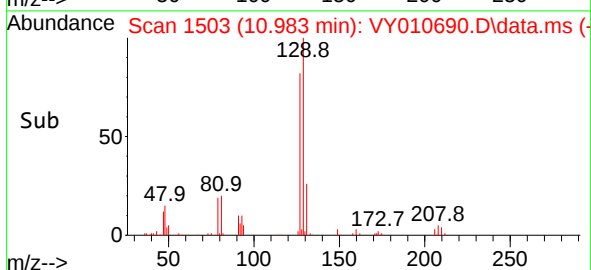
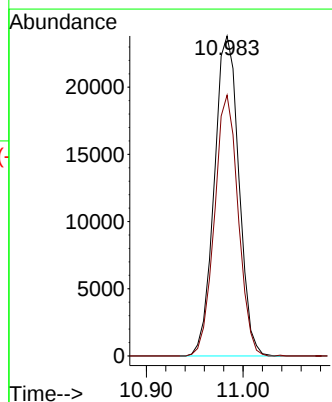
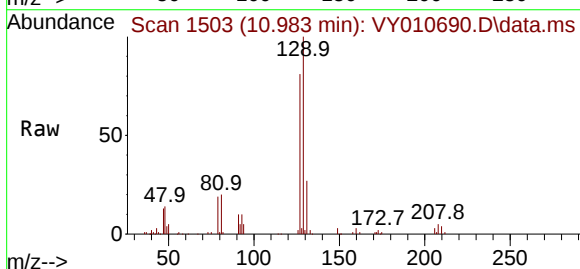
Manual Integrations
APPROVED

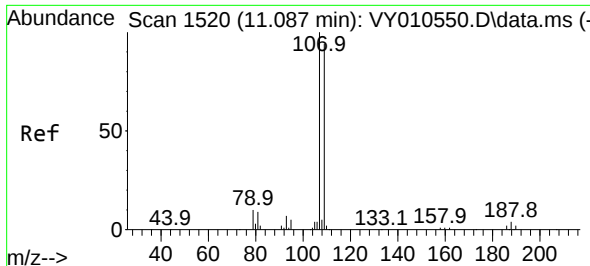
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 19.061 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

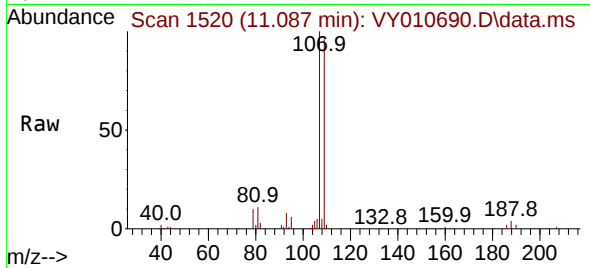
Tgt Ion:129 Resp: 42017
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.234 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

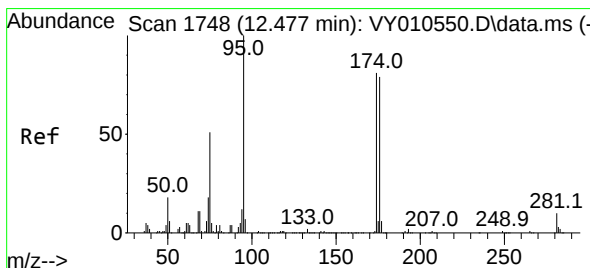
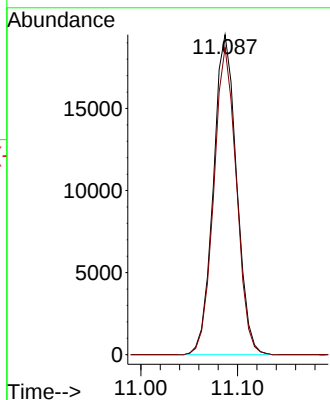
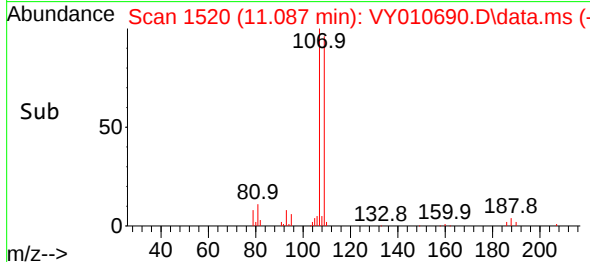
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



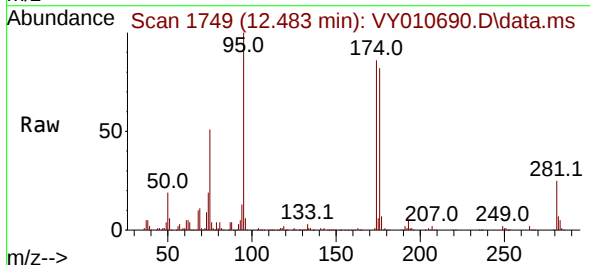
Tgt Ion:107 Resp: 3243
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

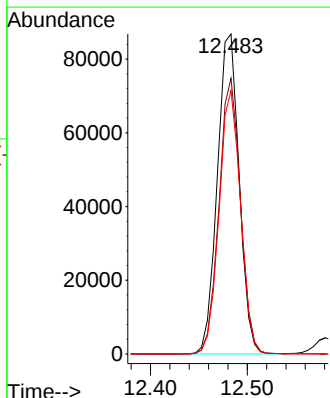
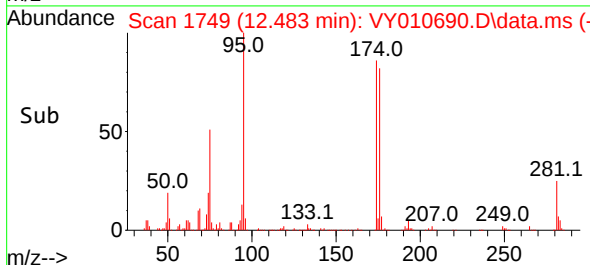
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

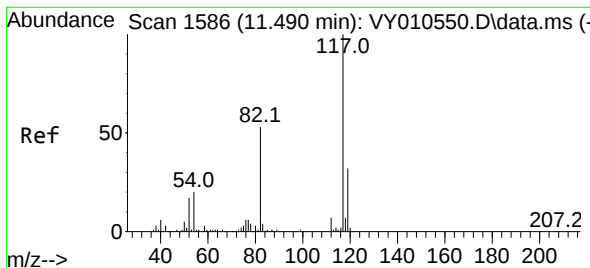


#62
4-Bromofluorobenzene
Concen: 40.250 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



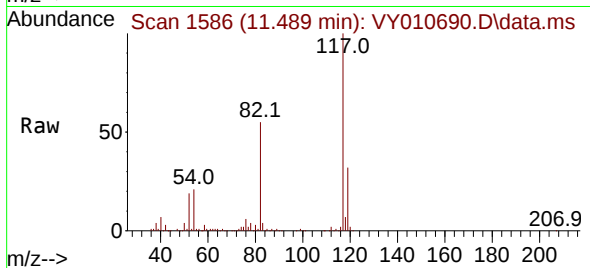
Tgt Ion: 95 Resp: 135732
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 81.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

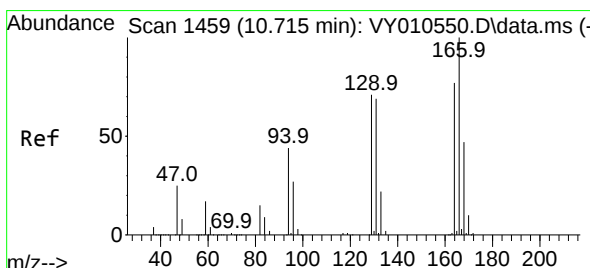
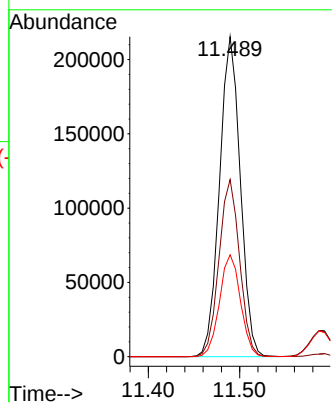
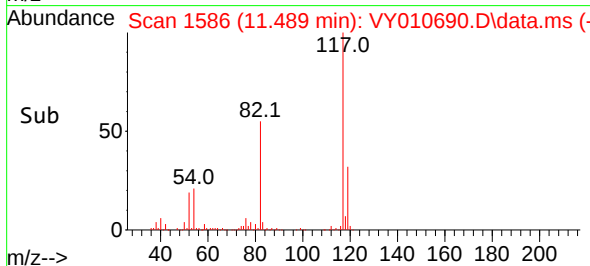
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion:117 Resp: 340539
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 31.9 25.4 38.0

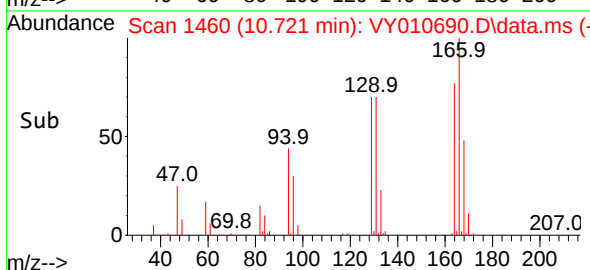
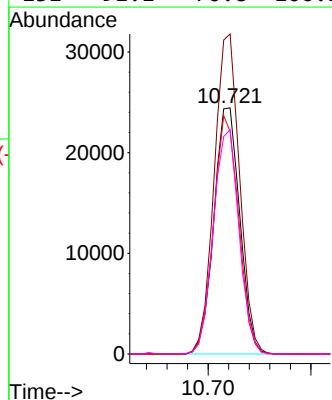
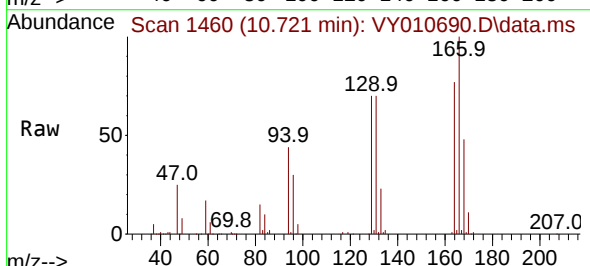
Manual Integrations
APPROVED

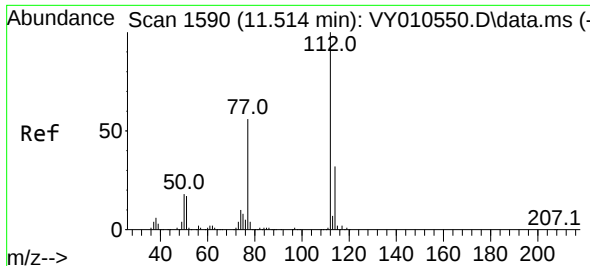
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 18.745 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:164 Resp: 42641
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 90.4 71.4 107.0
131 91.1 70.8 106.2





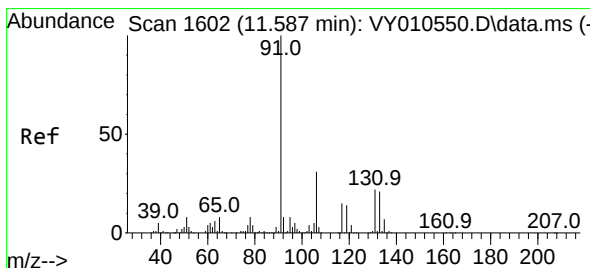
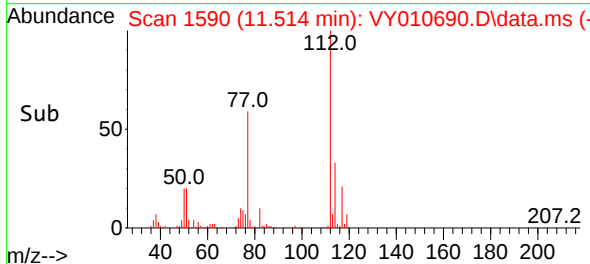
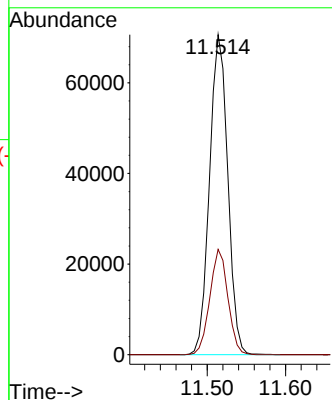
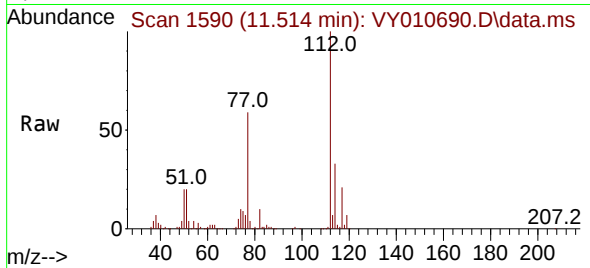
#65
Chlorobenzene
Concen: 19.375 ug/l
RT: 11.514 min Scan# 11408
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion:112 Resp: 11408
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

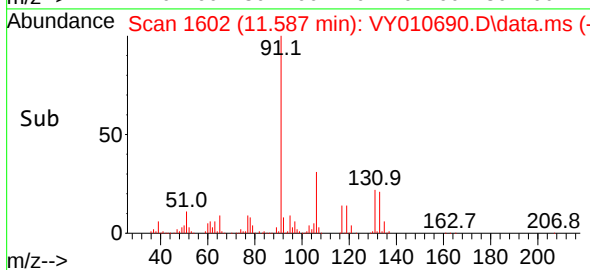
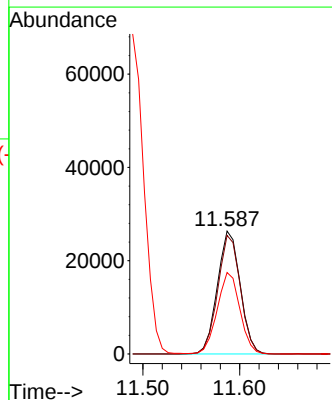
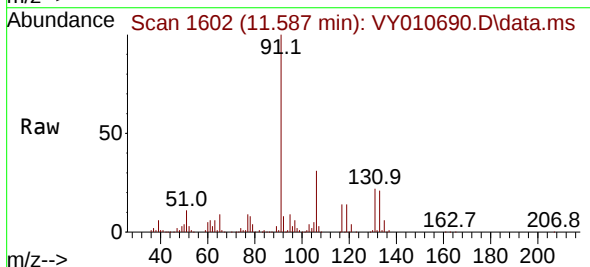
Manual Integrations
APPROVED

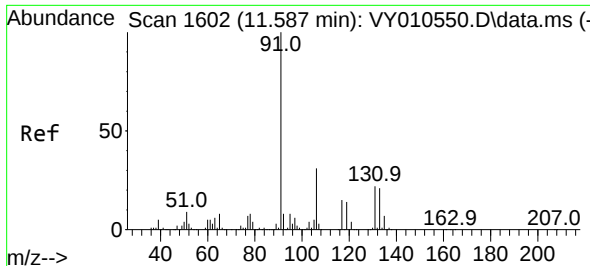
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:131 Resp: 43146
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 19.528 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

Tgt Ion: 91 Resp: 20192

Ion Ratio Lower Upper

91 100

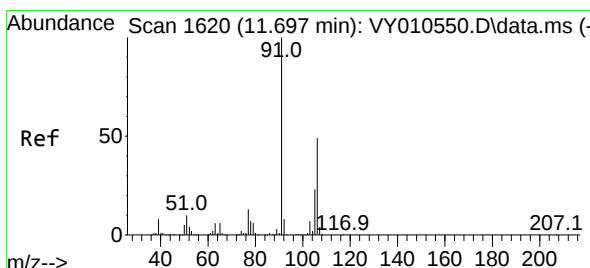
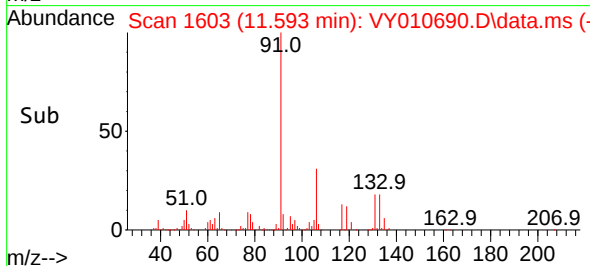
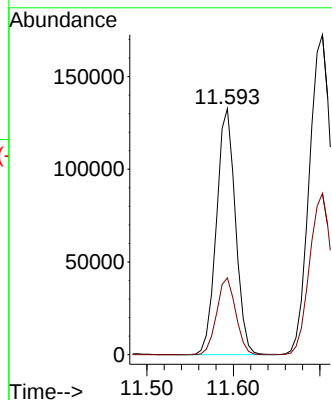
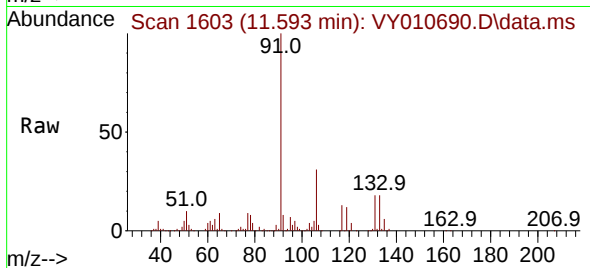
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#68

m/p-Xylenes

Concen: 38.971 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010690.D

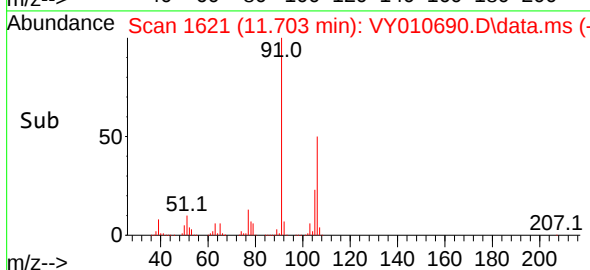
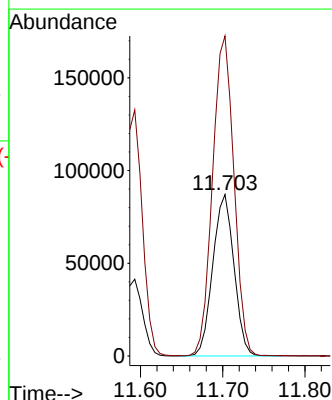
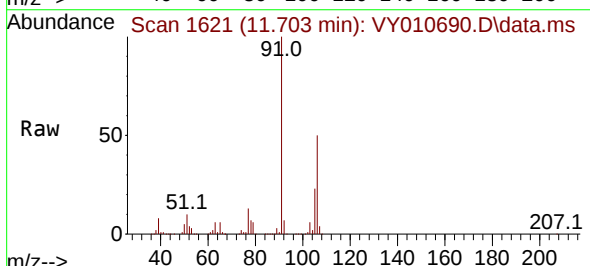
Acq: 27 Sep 2022 12:13

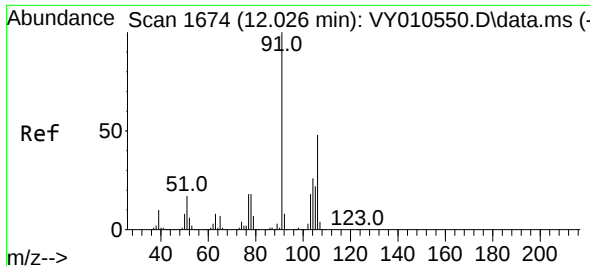
Tgt Ion:106 Resp: 156108

Ion Ratio Lower Upper

106 100

91 200.0 166.6 249.8





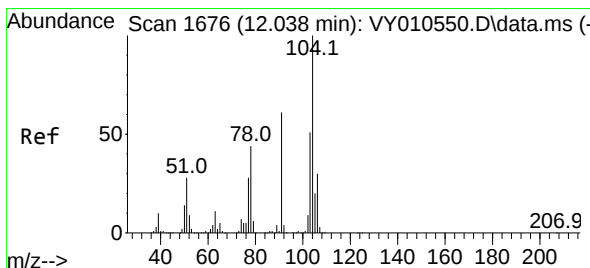
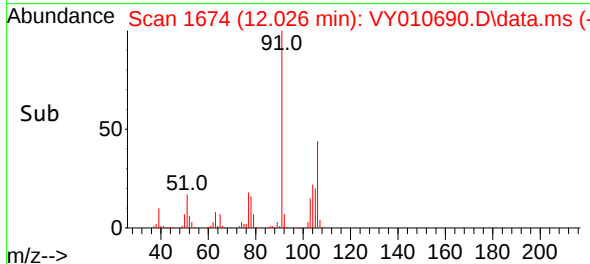
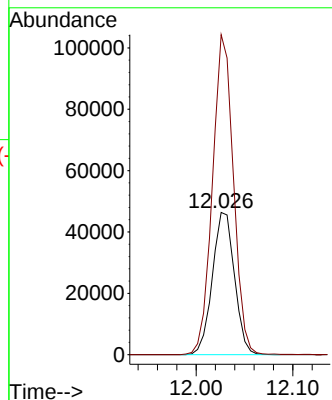
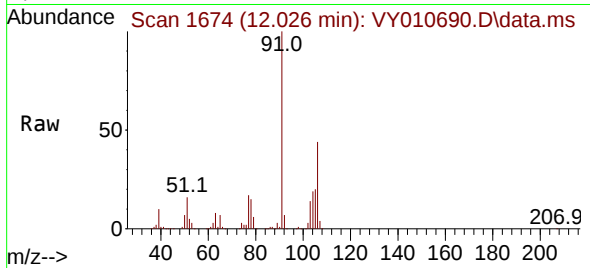
#69
o-Xylene
Concen: 18.856 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion:106 Resp: 73642
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0

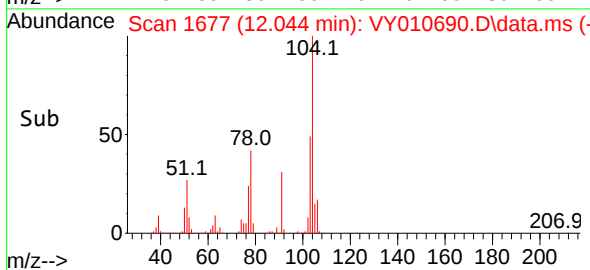
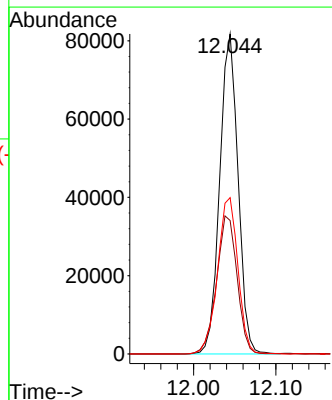
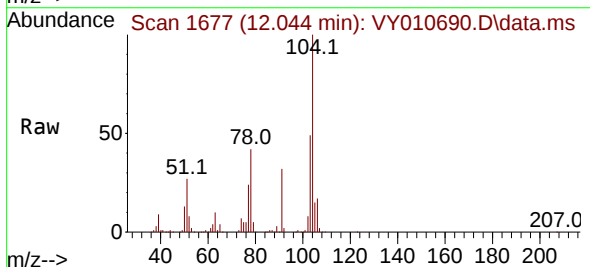
Manual Integrations
APPROVED

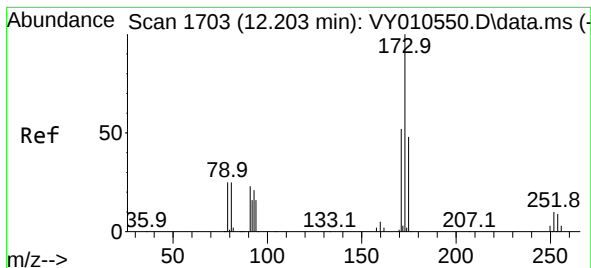
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 19.147 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:104 Resp: 127032
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 18.850 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

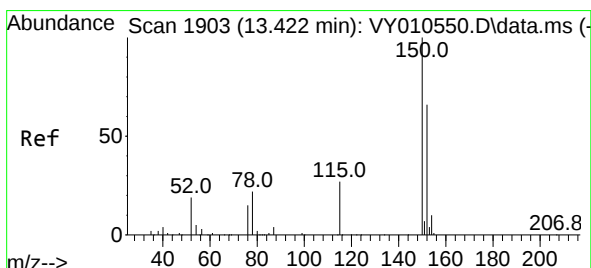
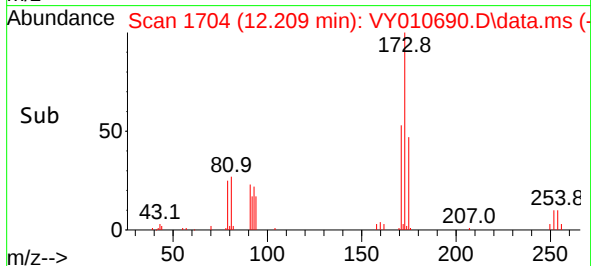
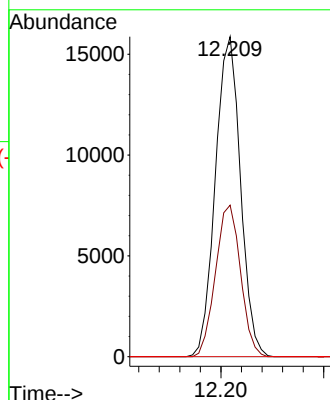
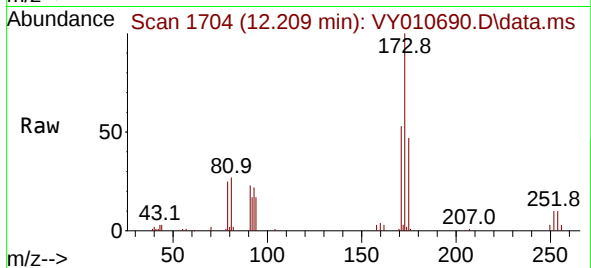
Tgt Ion:173	Resp: 2685
Ion Ratio	Lower Upper
173 100	
175 47.3	24.6 74.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

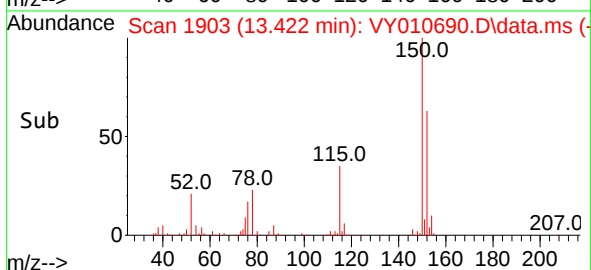
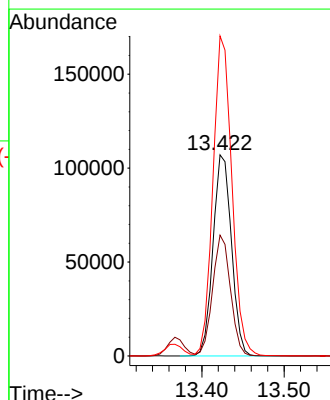
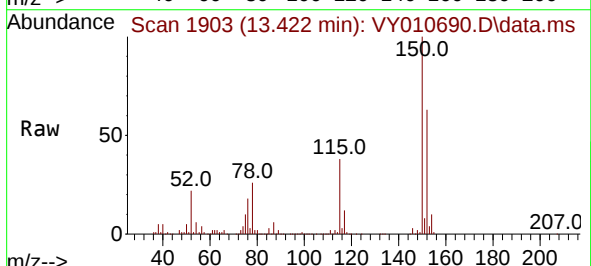
RT: 13.422 min Scan# 1903

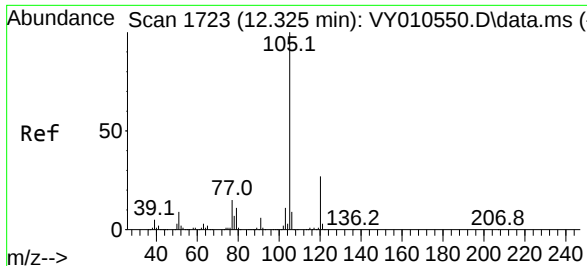
Delta R.T. 0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

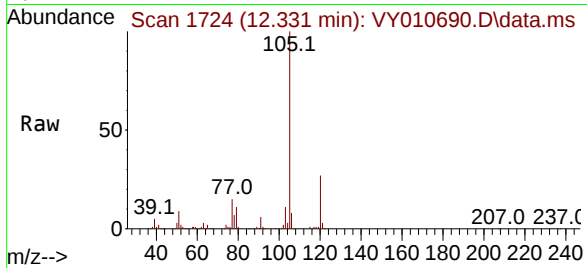
Tgt Ion:152	Resp: 166758
Ion Ratio	Lower Upper
152 100	
115 58.2	28.2 84.7
150 163.5	0.0 347.6





#73
Isopropylbenzene
Concen: 19.236 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

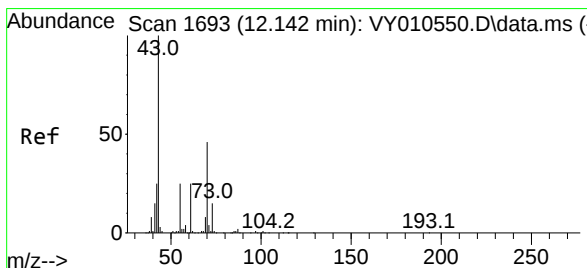
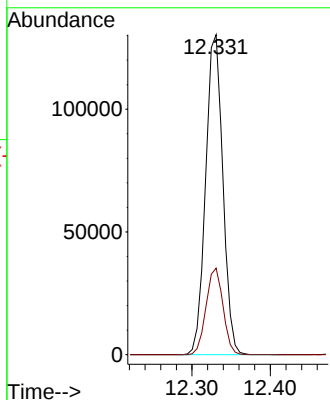
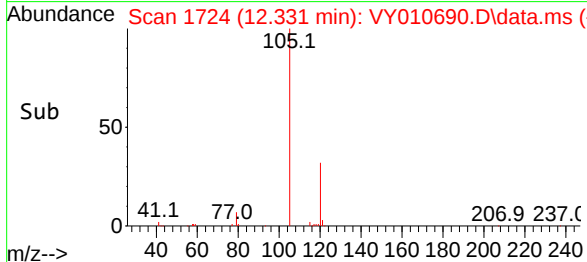
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



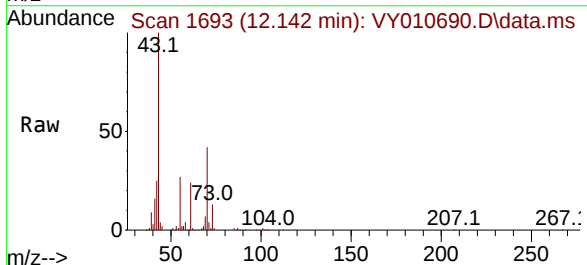
Tgt Ion:105 Resp: 198249
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

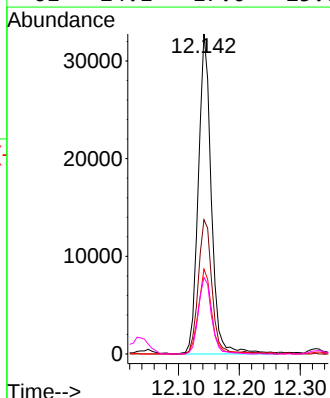
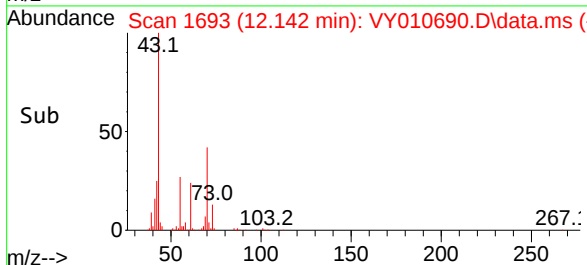
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

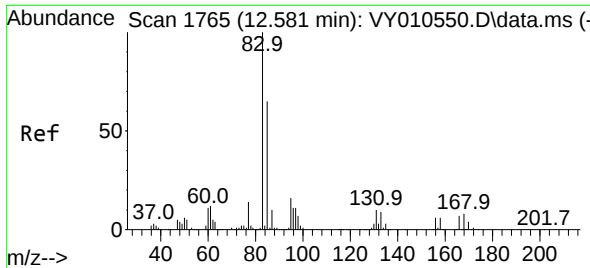


#74
N-ethyl acetate
Concen: 19.499 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



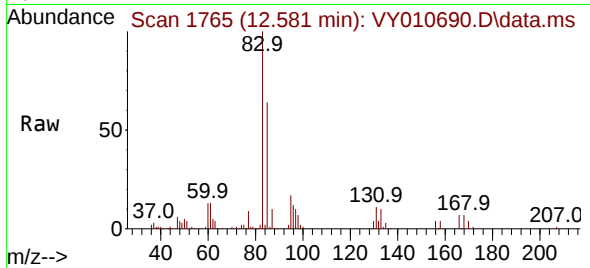
Tgt Ion: 43 Resp: 48731
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 27.3 17.3 25.9#
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

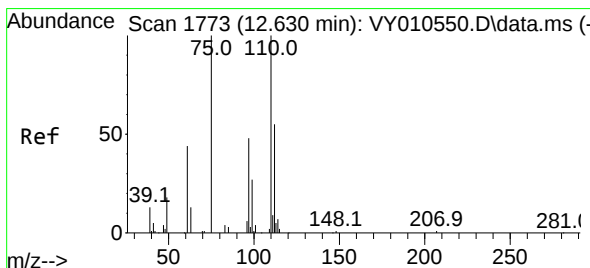
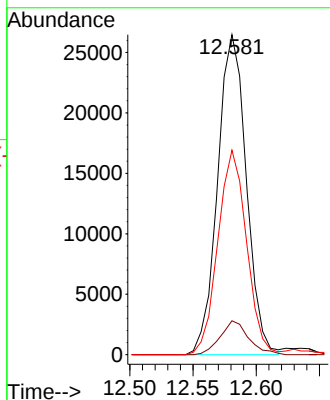
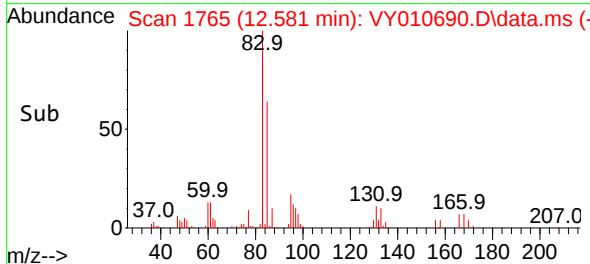
Instrument : MSVOA_Y
ClientSampleId : VY0927SBSD01



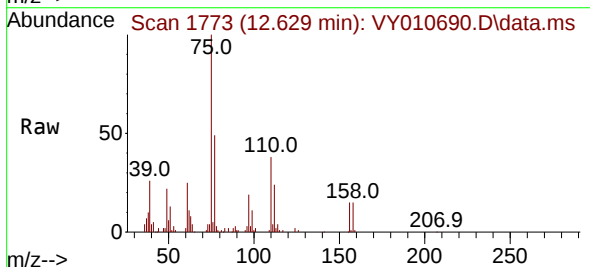
Tgt Ion: 83 Resp: 4183
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

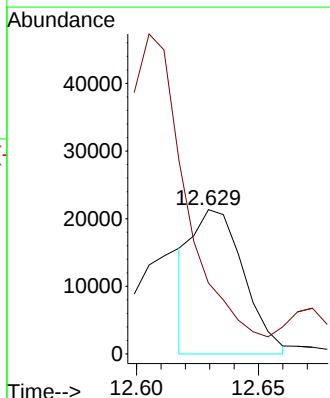
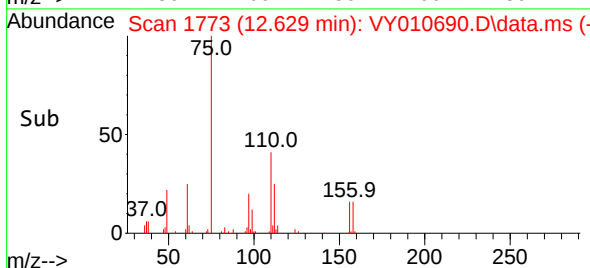
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

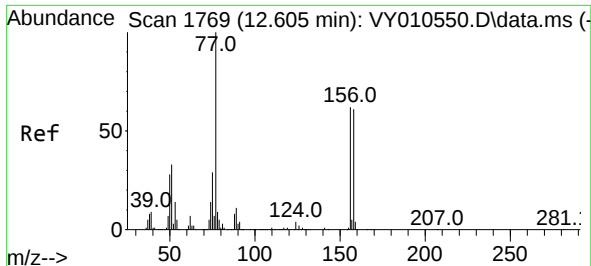


#76
1,2,3-Trichloropropane
Concen: 19.840 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



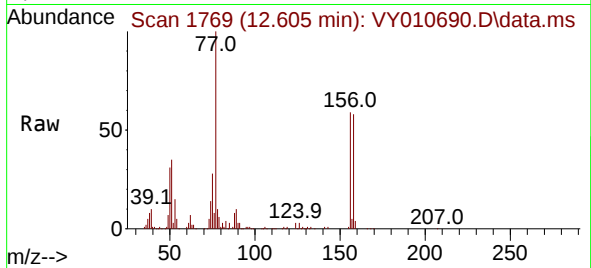
Tgt Ion: 75 Resp: 31577
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.778 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

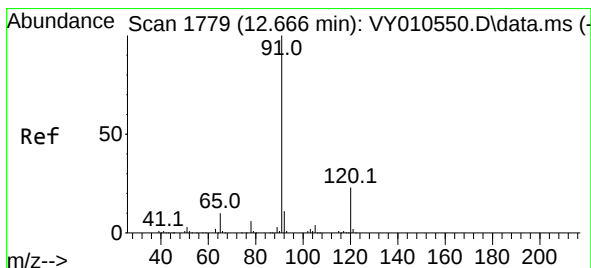
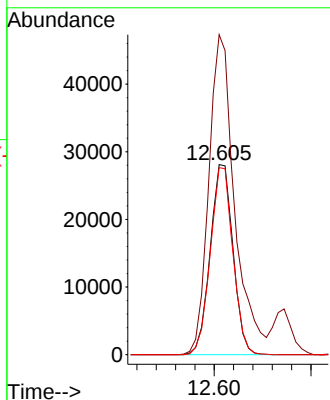
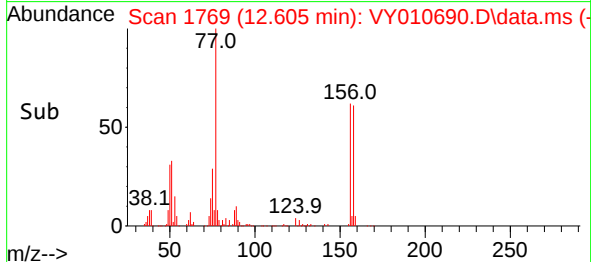
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



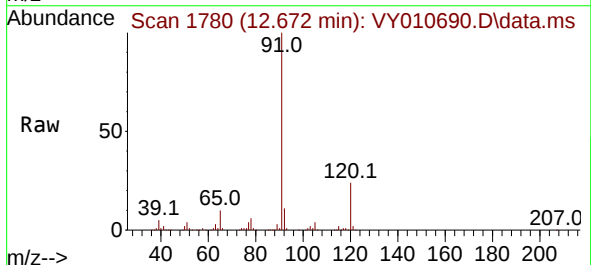
Tgt Ion:156 Resp: 46040
Ion Ratio Lower Upper
156 100
77 190.3 95.5 286.4
158 97.3 48.0 144.0

Manual Integrations
APPROVED

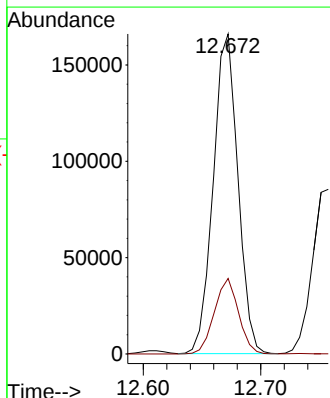
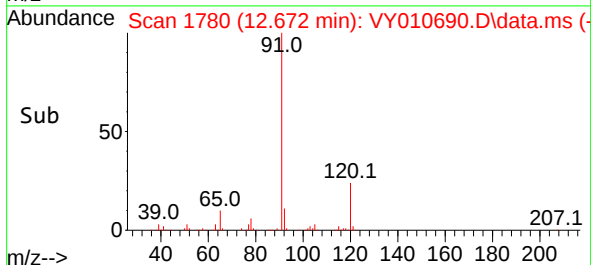
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

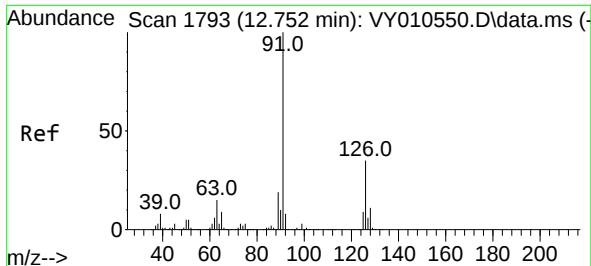


#78
n-propylbenzene
Concen: 19.723 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



Tgt Ion: 91 Resp: 242122
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.409 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

Tgt Ion: 91 Resp: 13576

Ion Ratio Lower Upper

91 100

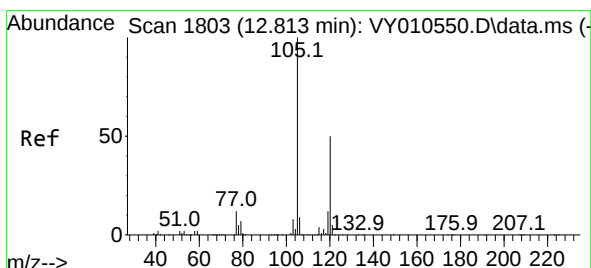
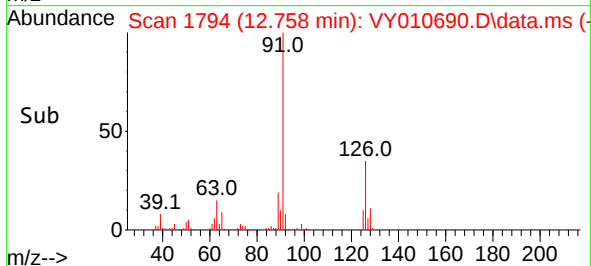
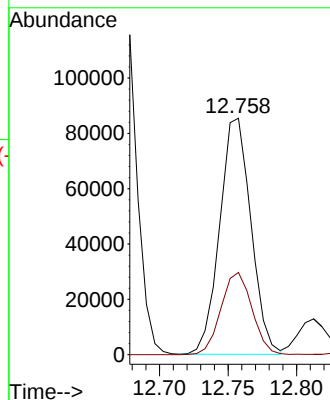
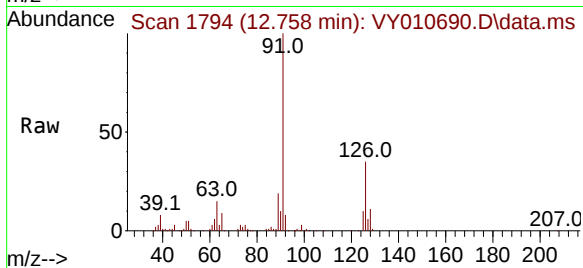
126 34.6 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.535 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010690.D

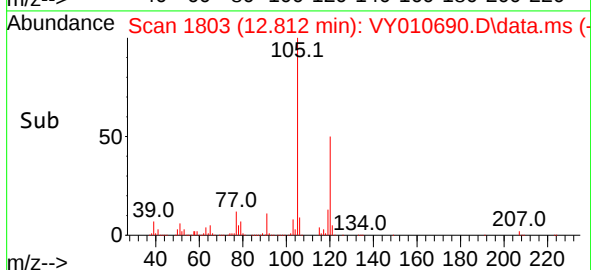
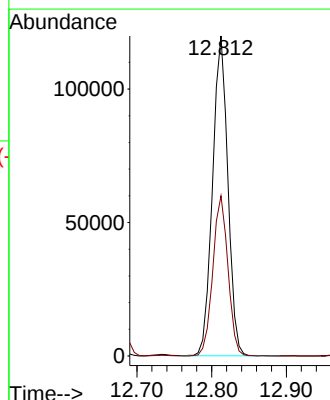
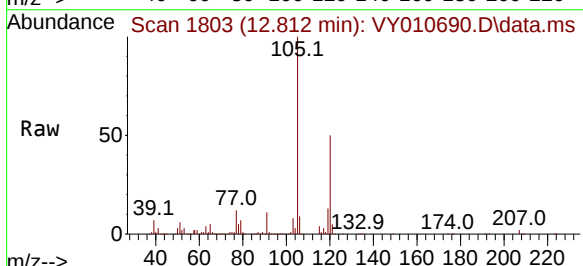
Acq: 27 Sep 2022 12:13

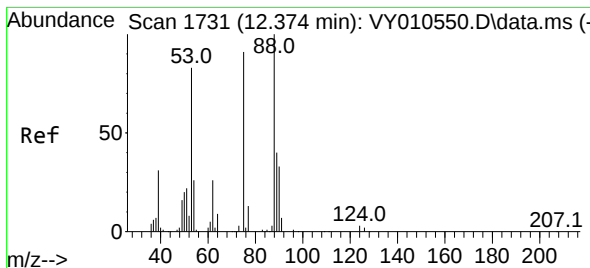
Tgt Ion:105 Resp: 170111

Ion Ratio Lower Upper

105 100

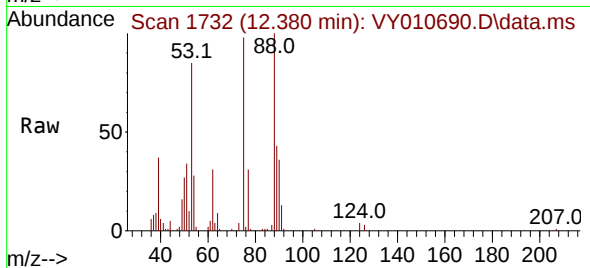
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.696 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

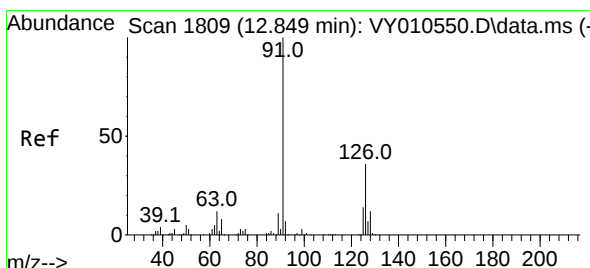
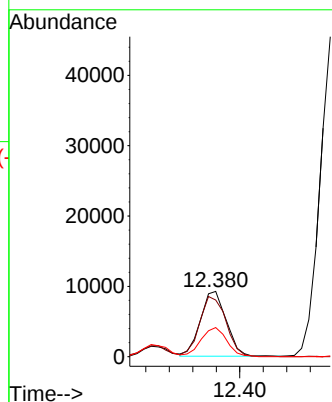
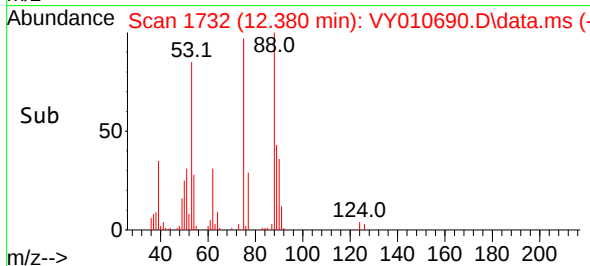
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



Tgt Ion: 75 Resp: 14099
Ion Ratio Lower Upper
75 100
53 95.5 85.3 127.9
89 44.9 37.0 55.4

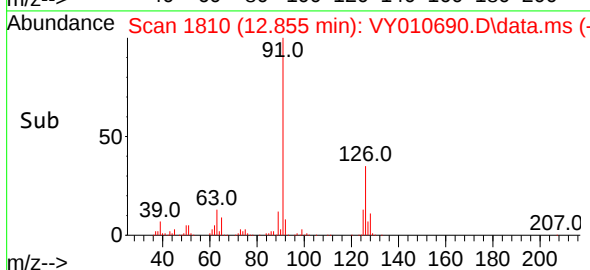
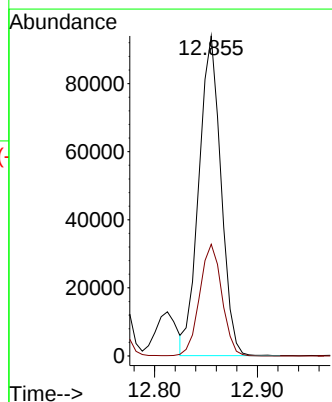
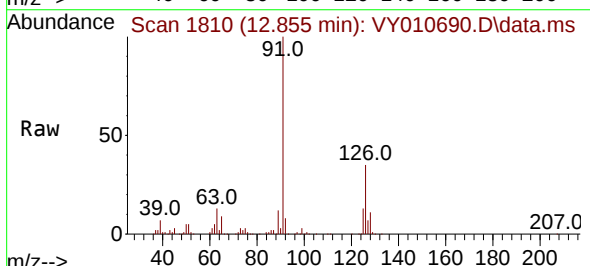
Manual Integrations
APPROVED

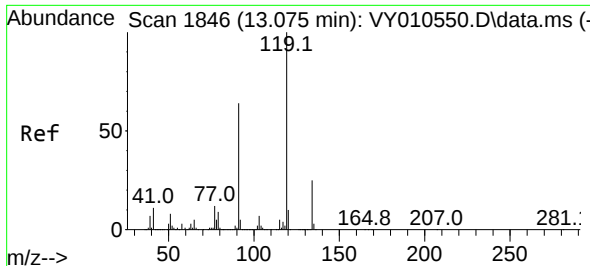
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 19.392 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

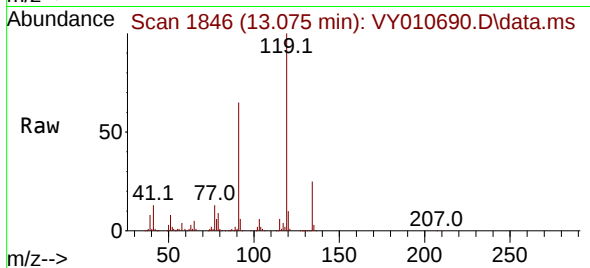
Tgt Ion: 91 Resp: 140065
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.915 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

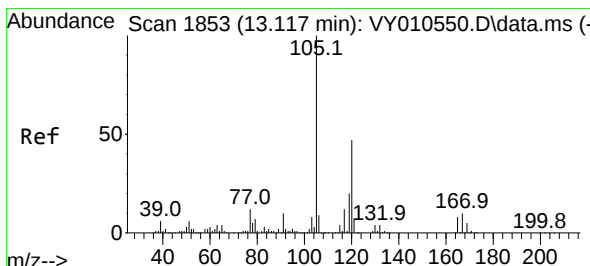
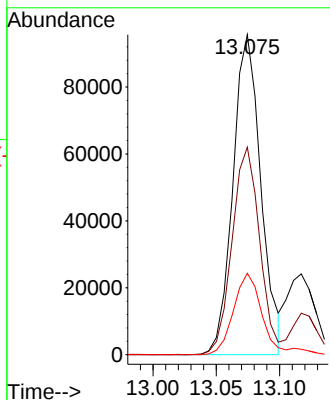
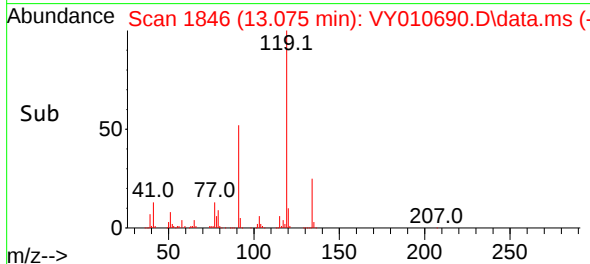
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



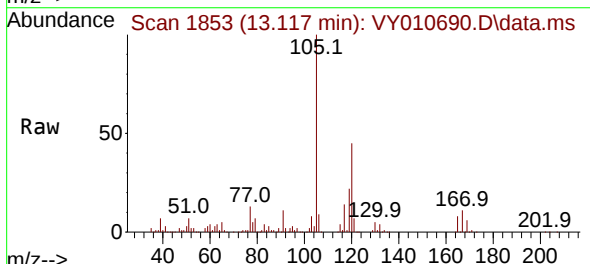
Tgt Ion:119 Resp: 147309
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

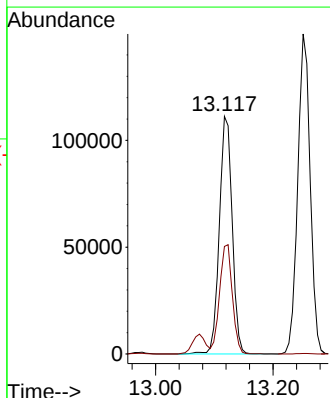
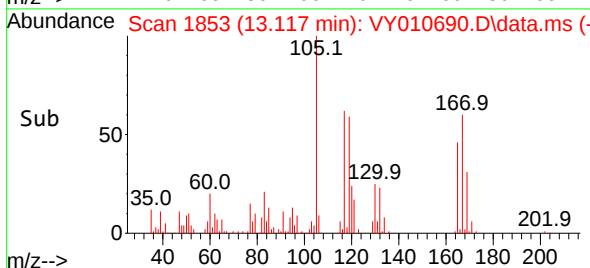
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

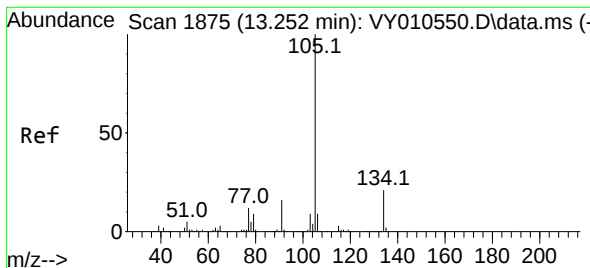


#84
1,2,4-Trimethylbenzene
Concen: 19.499 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



Tgt Ion:105 Resp: 168689
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.244 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

Tgt Ion:105 Resp: 219489

Ion Ratio Lower Upper

105 100

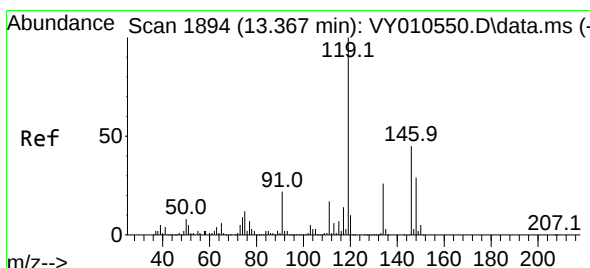
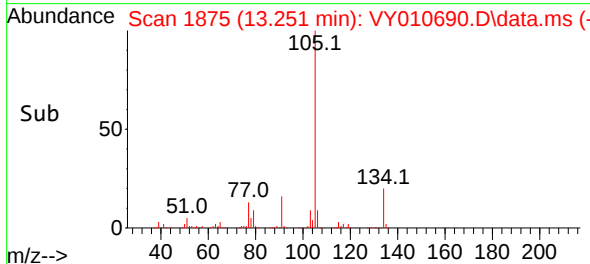
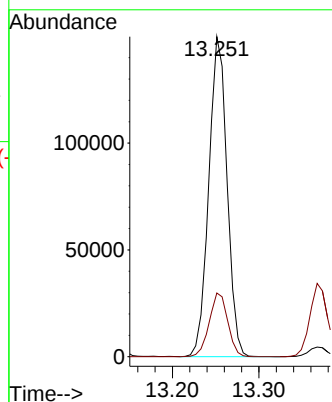
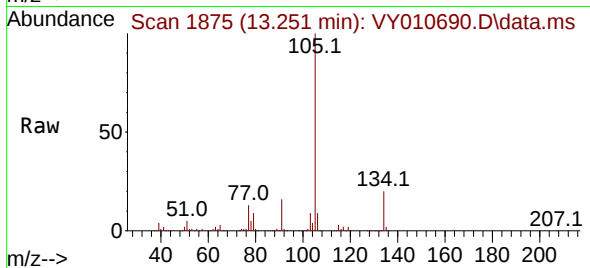
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#86

p-Isopropyltoluene

Concen: 19.112 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

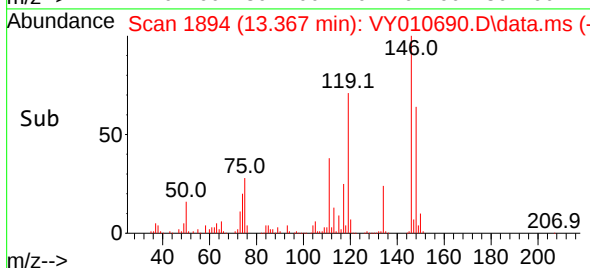
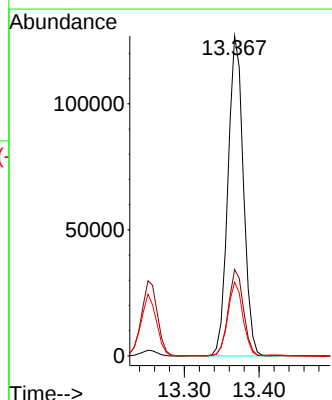
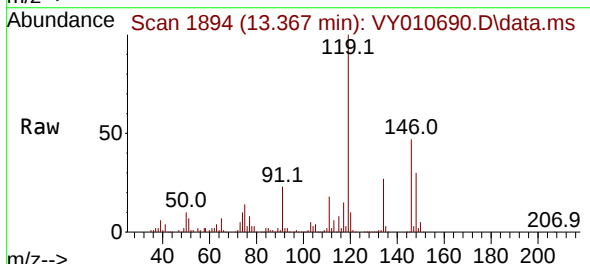
Tgt Ion:119 Resp: 182167

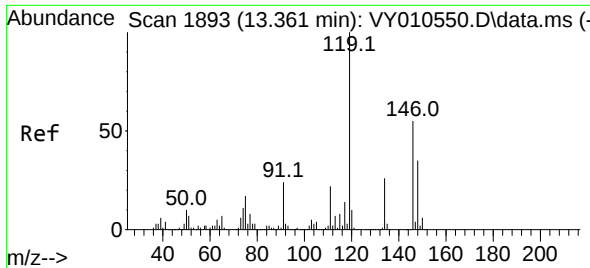
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.4 12.4 37.2





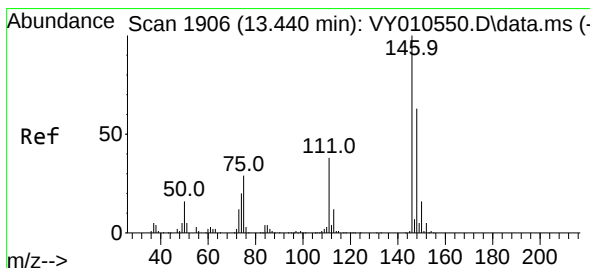
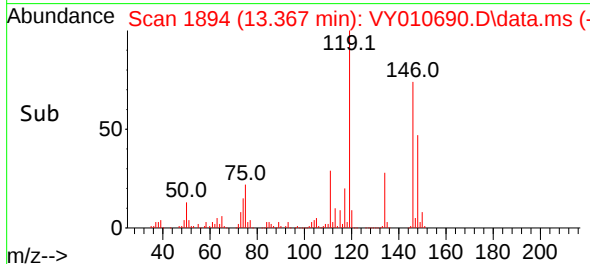
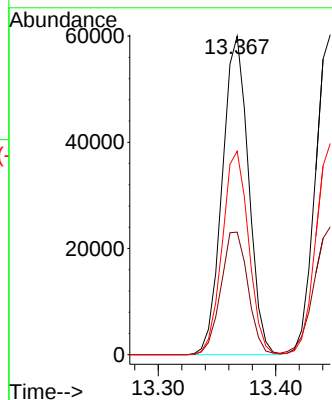
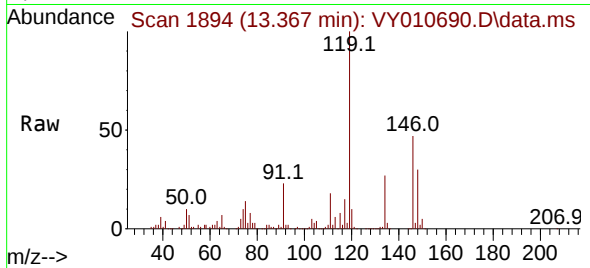
#87
1,3-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion:146 Resp: 9317
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.1 31.6 95.0

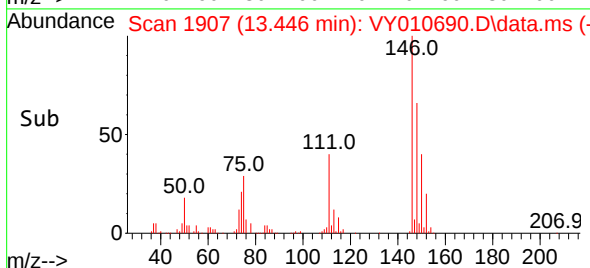
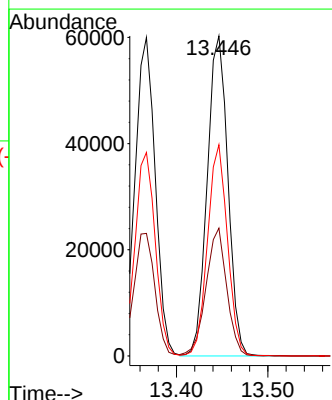
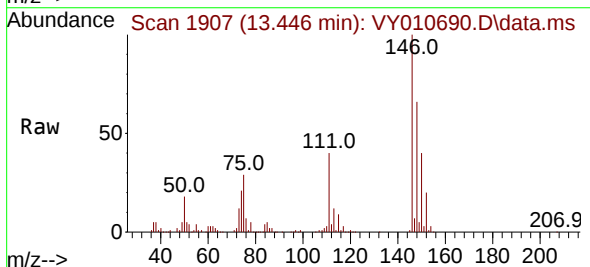
Manual Integrations
APPROVED

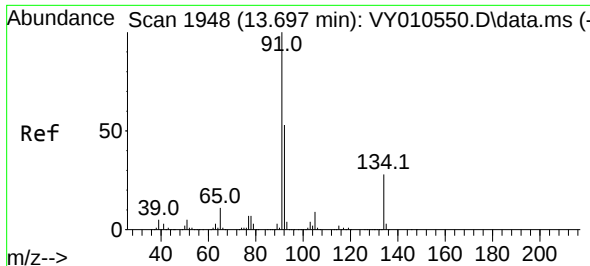
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#88
1,4-Dichlorobenzene
Concen: 19.201 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:146 Resp: 94582
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 63.8 32.6 97.8





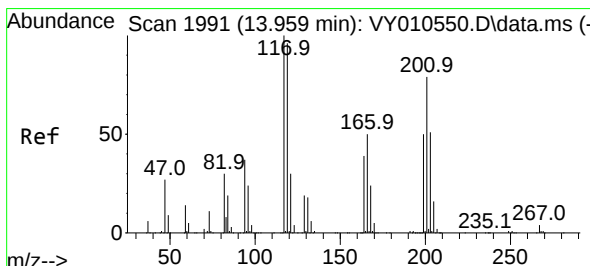
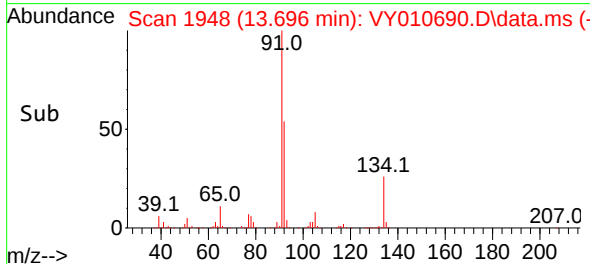
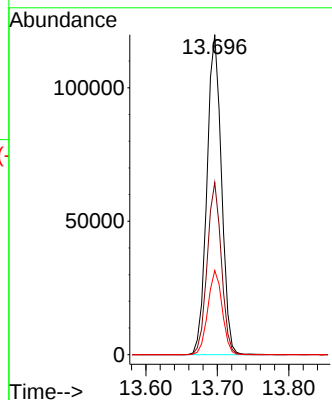
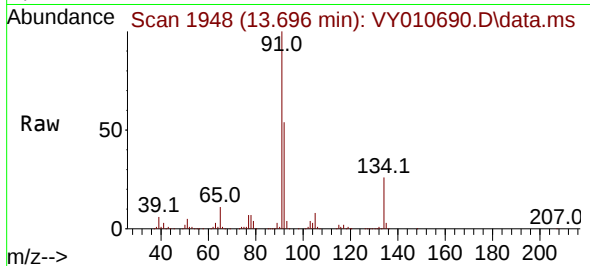
#89
n-Butylbenzene
Concen: 19.359 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01

Tgt Ion: 91 Resp: 169392
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.0 13.0 38.9

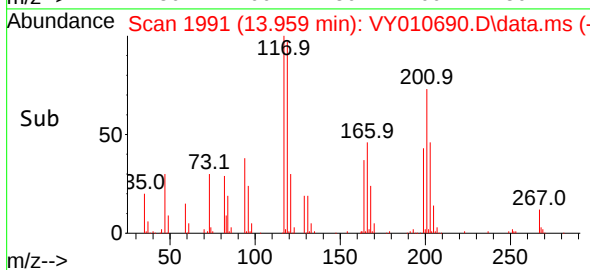
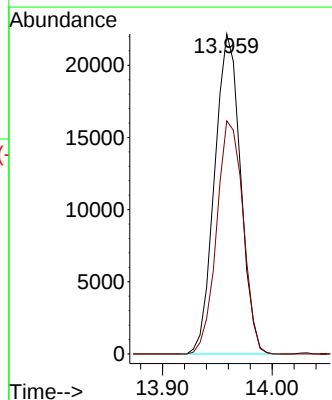
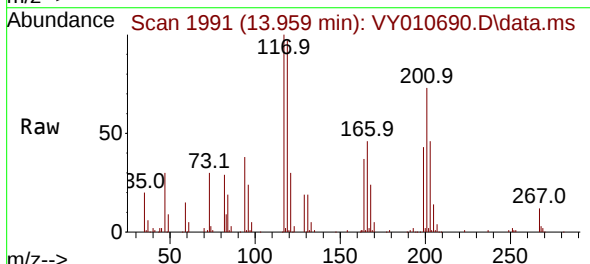
Manual Integrations
APPROVED

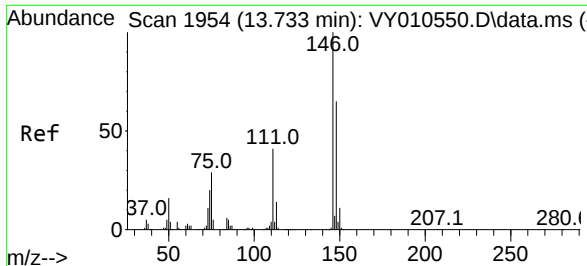
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 19.918 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

Tgt Ion:117 Resp: 36451
Ion Ratio Lower Upper
117 100
201 74.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.846 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBSD01

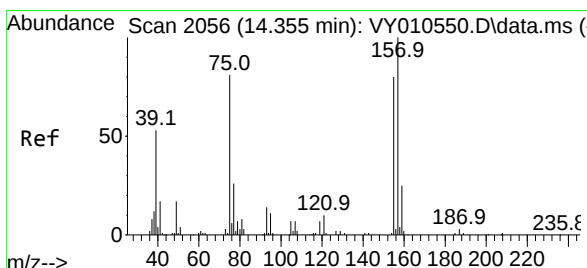
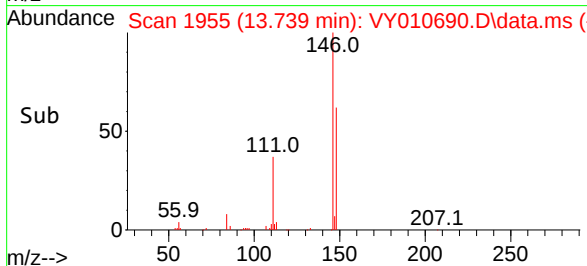
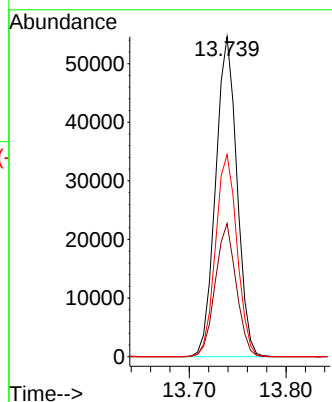
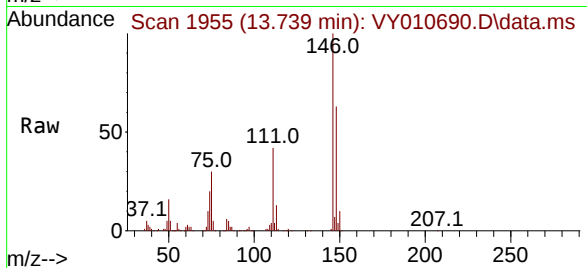
Tgt Ion:146	Resp:	8355
Ion Ratio	Lower	Upper
146	100	
111	41.0	20.3 60.9
148	63.7	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.441 ug/l

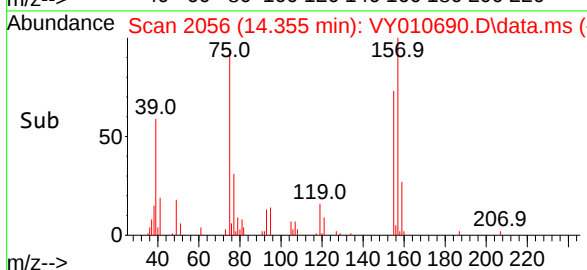
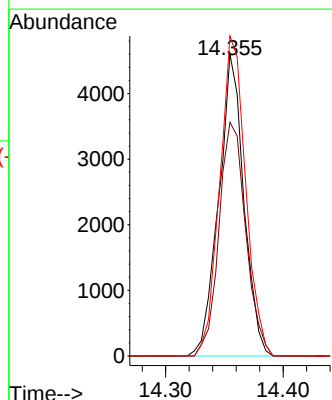
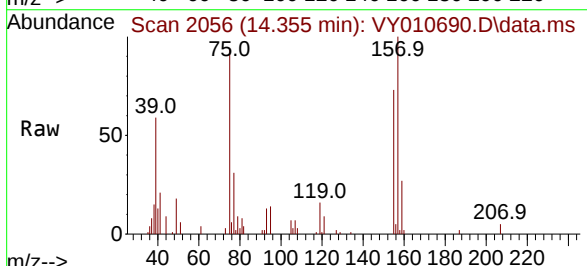
RT: 14.355 min Scan# 2056

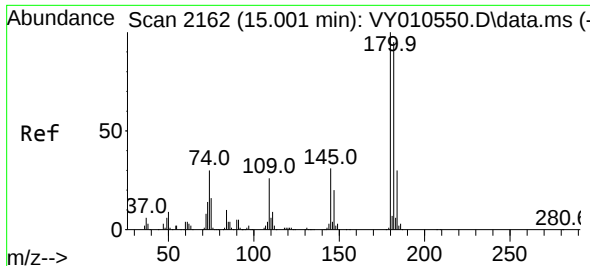
Delta R.T. -0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

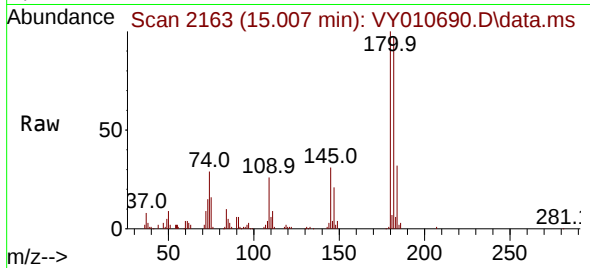
Tgt Ion: 75	Resp:	6813
Ion Ratio	Lower	Upper
75	100	
155	82.6	38.0 113.9
157	109.5	47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.186 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13

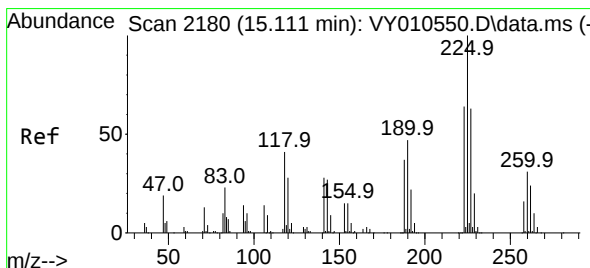
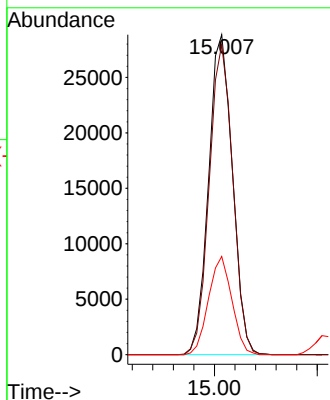
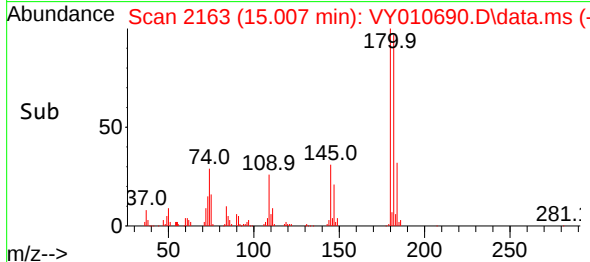
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBSD01



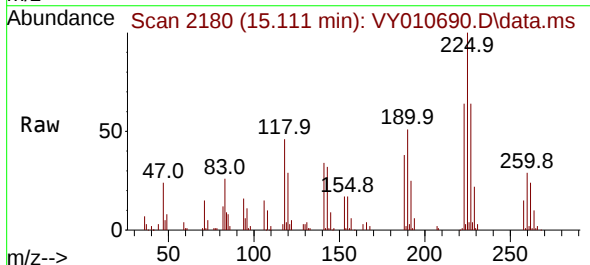
Tgt Ion:180 Resp: 4648
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.0 14.6 43.8

Manual Integrations
APPROVED

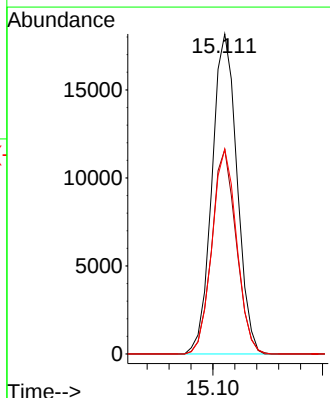
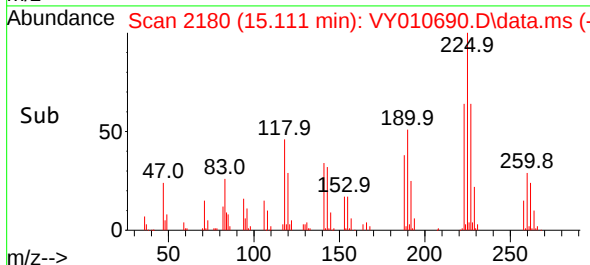
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

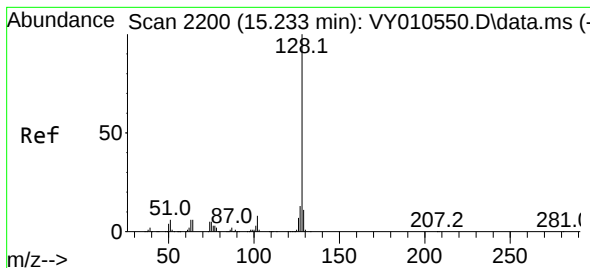


#94
Hexachlorobutadiene
Concen: 17.497 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010690.D
Acq: 27 Sep 2022 12:13



Tgt Ion:225 Resp: 28763
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.2 31.6 94.7





#95

Naphthalene

Concen: 16.899 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBS01

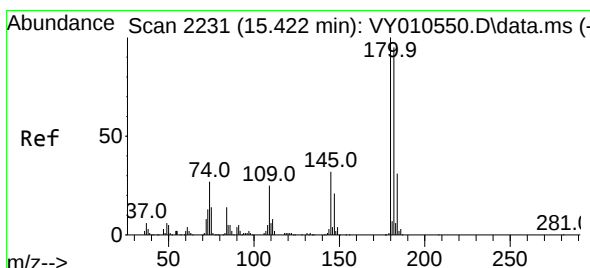
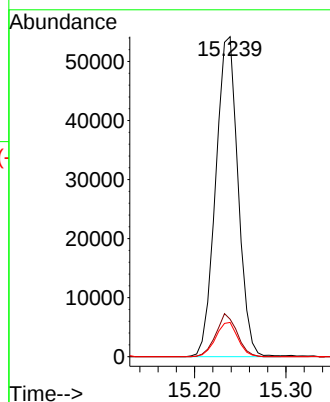
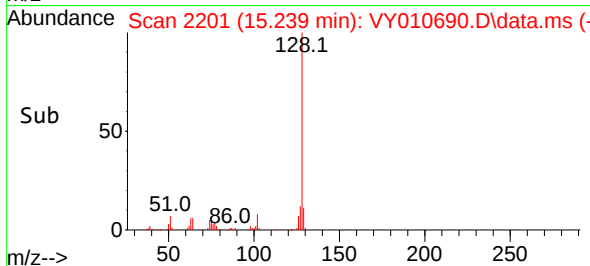
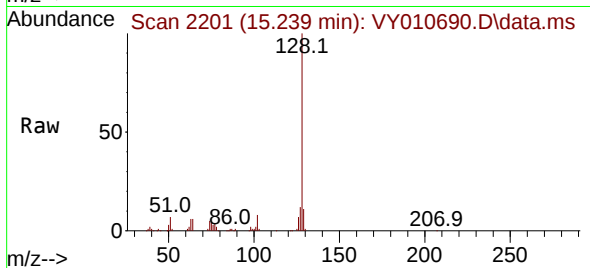
Tgt Ion:	128	Resp:	92090
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.0	16.4
129	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.034 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010690.D

Acq: 27 Sep 2022 12:13

Tgt Ion:	180	Resp:	40114
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	33.5	15.3	45.9

