

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010479.D
 Acq On : 14 Sep 2022 12:51
 Operator : KP/MD
 Sample : VY0914SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS02

Quant Time: Sep 14 15:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	218582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	343930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110271	50.090	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.716	113	109731	44.924	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.840%			
50) Toluene-d8	10.179	98	398568	50.347	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.477	95	141410	44.373	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40337	24.616	ug/l	99
3) Chloromethane	2.107	50	57119	23.259	ug/l	97
4) Vinyl Chloride	2.247	62	68340	22.557	ug/l	99
5) Bromomethane	2.637	94	46272	21.800	ug/l	99
6) Chloroethane	2.784	64	45502	22.454	ug/l	98
7) Trichlorofluoromethane	3.113	101	85677	22.325	ug/l	99
8) Diethyl Ether	3.527	74	26666	21.454	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	50503	22.476	ug/l	94
10) Methyl Iodide	4.082	142	57374	20.634	ug/l	92
11) Tert butyl alcohol	4.942	59	29620	105.282	ug/l	100
12) 1,1-Dichloroethene	3.863	96	45594	21.630	ug/l	83
13) Acrolein	3.729	56	18322	87.238	ug/l	99
14) Allyl chloride	4.472	41	67028	22.081	ug/l #	95
15) Acrylonitrile	5.155	53	68196	113.342	ug/l	98
16) Acetone	3.942	43	56302	111.441	ug/l	93
17) Carbon Disulfide	4.186	76	124697	21.875	ug/l	99
18) Methyl Acetate	4.466	43	36606	23.552	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	121555	20.881	ug/l	96
20) Methylene Chloride	4.704	84	86294	32.927	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	50918	21.274	ug/l	88
22) Diisopropyl ether	6.118	45	147483	21.763	ug/l #	91
23) Vinyl Acetate	6.057	43	439866	105.917	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	90715	22.111	ug/l	99
25) 2-Butanone	6.984	43	89415	111.365	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	83407	21.305	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	59551	21.405	ug/l	90
28) Bromochloromethane	7.332	49	23085	17.550	ug/l #	84
29) Tetrahydrofuran	7.338	42	55210	110.177	ug/l #	86
30) Chloroform	7.502	83	94687	21.758	ug/l	99
31) Cyclohexane	7.783	56	82546	22.195	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	85883	21.795	ug/l	97
36) 1,1-Dichloropropene	7.911	75	72761	21.759	ug/l	98
37) Ethyl Acetate	7.069	43	38115	21.682	ug/l #	95
38) Carbon Tetrachloride	7.899	117	78685	21.150	ug/l	97
39) Methylcyclohexane	9.179	83	88604	21.250	ug/l	89
40) Benzene	8.155	78	207926	21.600	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17633m	17.546	ug/l	
42) 1,2-Dichloroethane	8.234	62	62782	21.932	ug/l	93
43) Isopropyl Acetate	8.271	43	68882	21.411	ug/l #	92
44) Trichloroethene	8.935	130	58552	20.664	ug/l	97
45) 1,2-Dichloropropane	9.209	63	50694	21.593	ug/l	98
46) Dibromomethane	9.301	93	29922	21.135	ug/l	99
47) Bromodichloromethane	9.496	83	71541	21.274	ug/l	100
48) Methyl methacrylate	9.289	41	30507	21.114	ug/l #	84
49) 1,4-Dioxane	9.301	88	7653	408.351	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	190586	108.005	ug/l	91
52) Toluene	10.240	92	132789	21.080	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	71299	20.602	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	80671	20.667	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	43115	21.409	ug/l	97
56) Ethyl methacrylate	10.508	69	53984	20.411	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	71579	21.375	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	111534	140.756	ug/l	93
59) 2-Hexanone	10.831	43	127567	106.054	ug/l	87
60) Dibromochloromethane	10.983	129	50078	20.348	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40764	20.851	ug/l	100
64) Tetrachloroethene	10.715	164	56683	20.400	ug/l	96
65) Chlorobenzene	11.514	112	143706	20.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53497	20.952	ug/l	97
67) Ethyl Benzene	11.593	91	253823	20.803	ug/l	100
68) m/p-Xylenes	11.703	106	199562	41.662	ug/l	92
69) o-Xylene	12.026	106	93947	20.540	ug/l	94
70) Styrene	12.044	104	158243	20.442	ug/l	96
71) Bromoform	12.203	173	31826	19.937	ug/l #	100
73) Isopropylbenzene	12.331	105	250797	20.242	ug/l	100
74) N-amyl acetate	12.142	43	56042	19.386	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	48428	20.894	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	36986m	21.103	ug/l	
77) Bromobenzene	12.605	156	59136	20.142	ug/l	95
78) n-propylbenzene	12.672	91	303165	20.663	ug/l	98
79) 2-Chlorotoluene	12.758	91	168344	20.426	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	217320	20.788	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15660	19.839	ug/l	92
82) 4-Chlorotoluene	12.855	91	176048	20.533	ug/l	98
83) tert-Butylbenzene	13.075	119	186696	20.432	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	214613	20.981	ug/l	98
85) sec-Butylbenzene	13.251	105	276900	20.466	ug/l	99
86) p-Isopropyltoluene	13.367	119	231215	20.203	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	118722	20.138	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	117600	20.144	ug/l	98
89) n-Butylbenzene	13.696	91	215529	20.747	ug/l	99
90) Hexachloroethane	13.959	117	43609	20.295	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	105577	20.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7828	20.009	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	62567	19.292	ug/l	99
94) Hexachlorobutadiene	15.111	225	38270	19.557	ug/l	98
95) Naphthalene	15.233	128	125393	19.603	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	54320	19.187	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0914SBS02

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

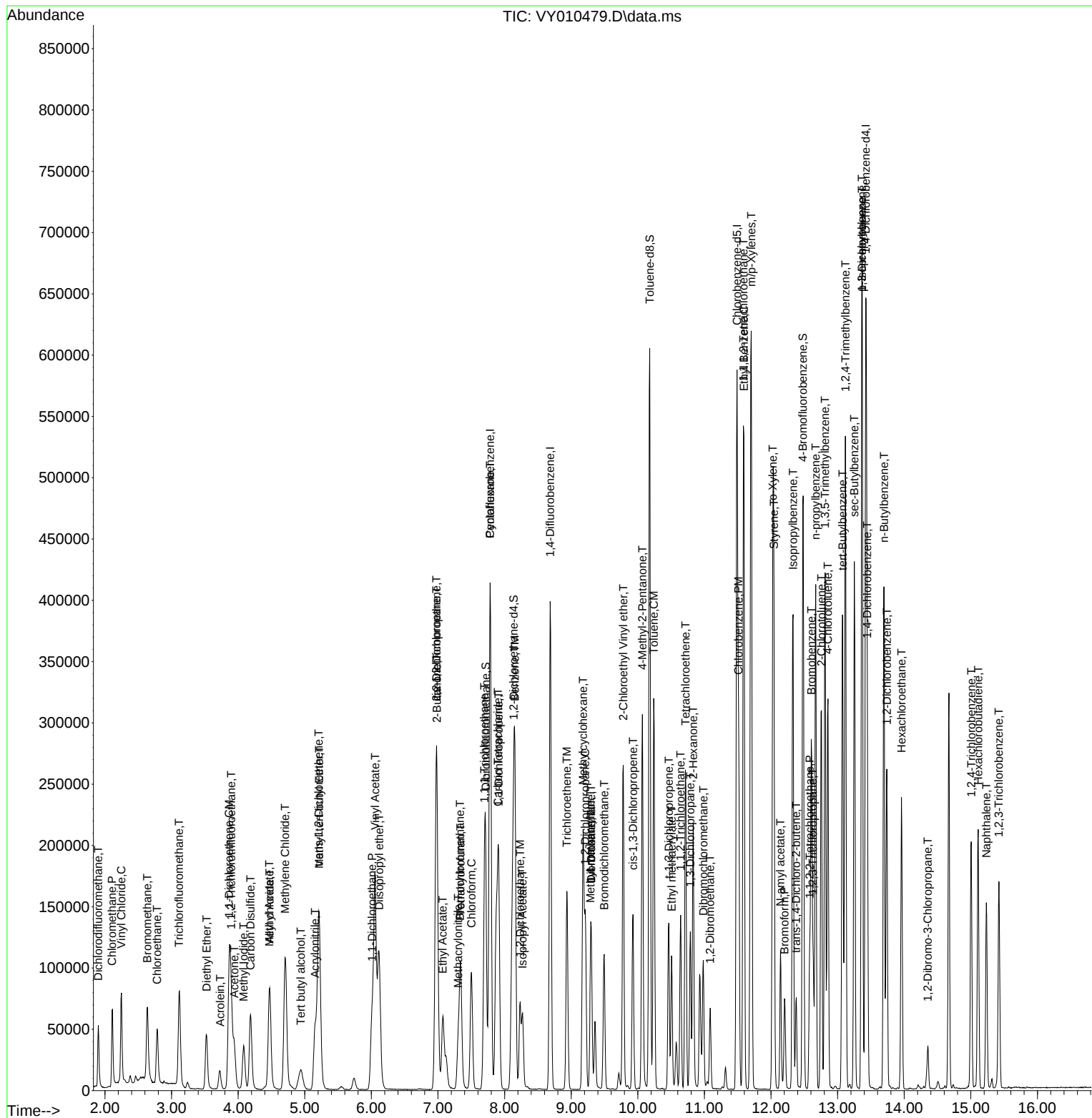
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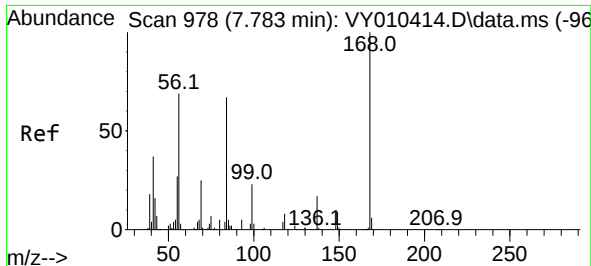
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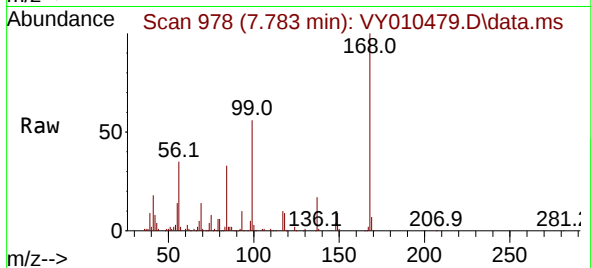
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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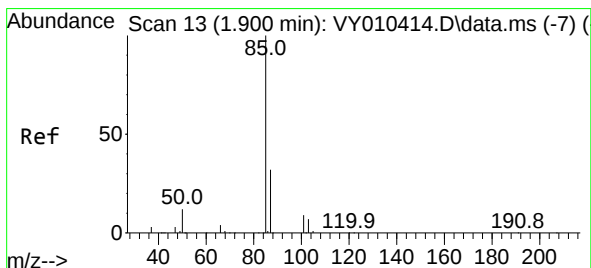
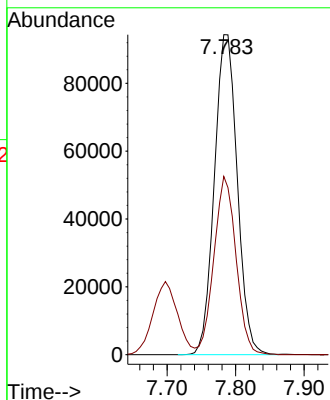
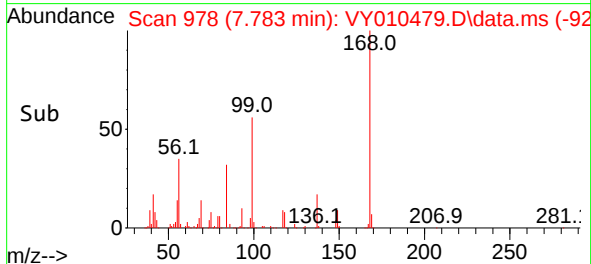
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Tgt Ion:168 Resp: 21858
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3

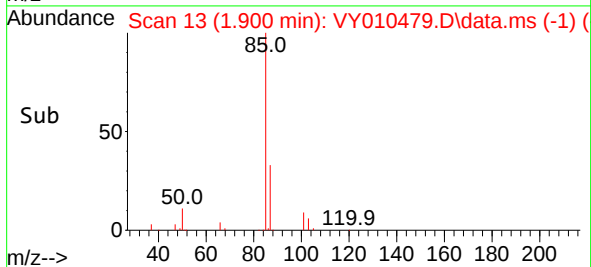
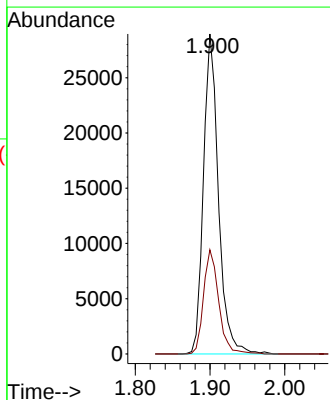
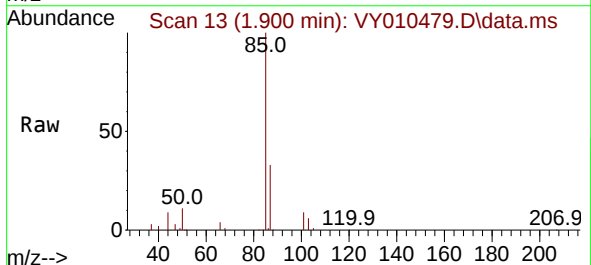
Manual Integrations
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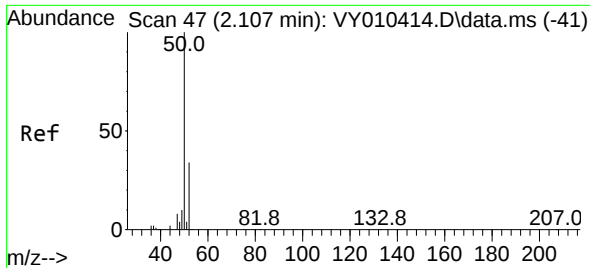
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 24.616 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010479.D
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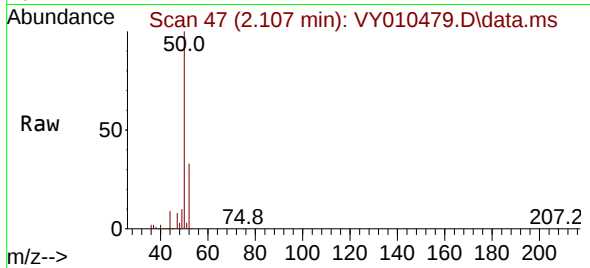
Tgt Ion: 85 Resp: 40337
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 23.259 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

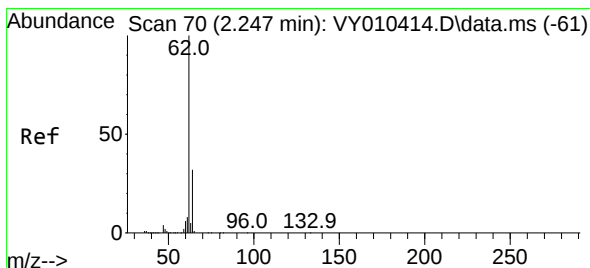
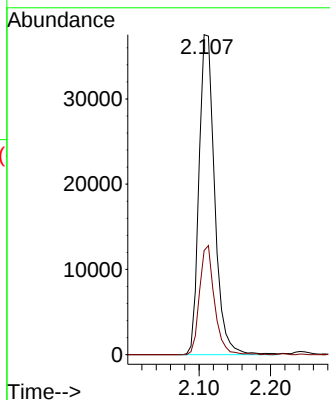
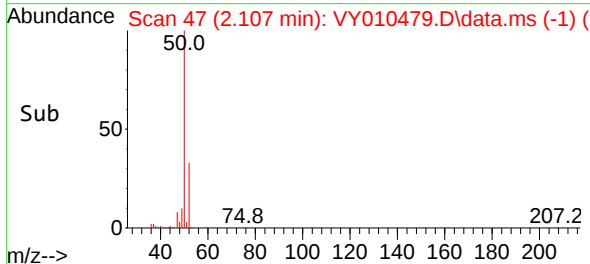
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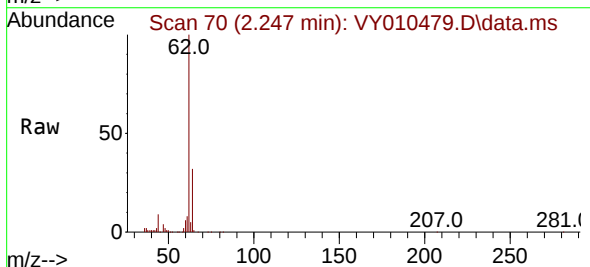
Tgt Ion: 50 Resp: 57119
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

Manual Integrations
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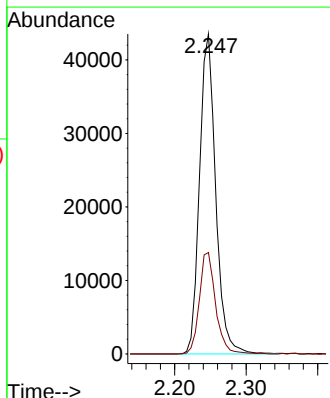
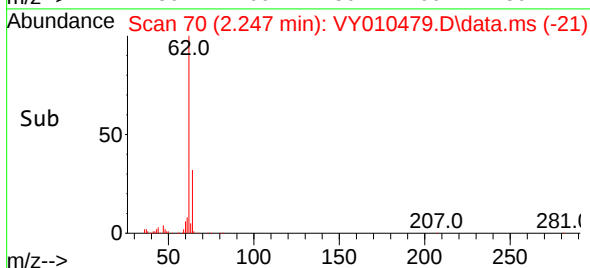
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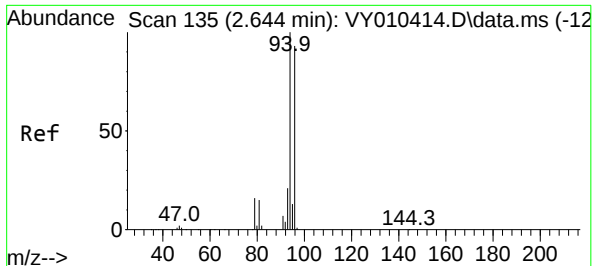


#4
Vinyl Chloride
Concen: 22.557 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion: 62 Resp: 68340
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





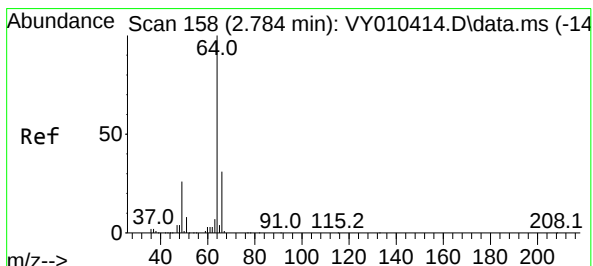
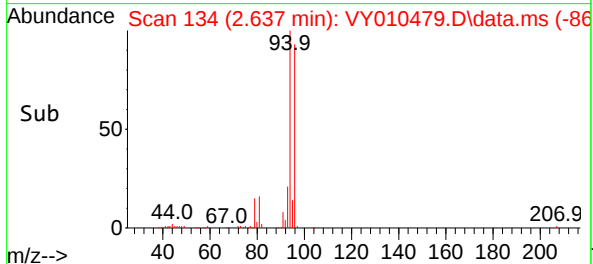
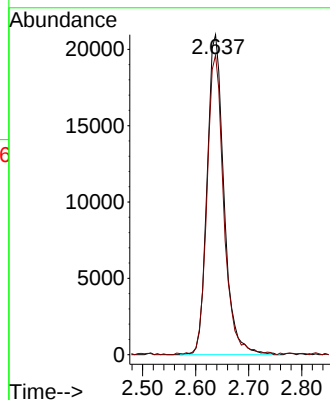
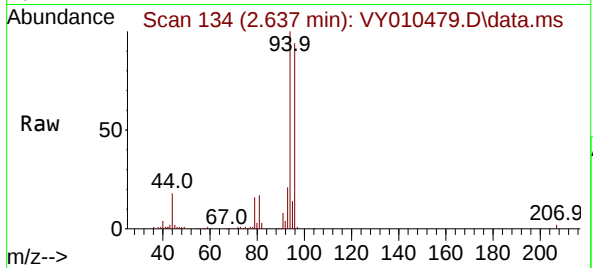
#5
Bromomethane
Concen: 21.800 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010479.D
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Instrument :
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Tgt Ion: 94 Resp: 46272
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

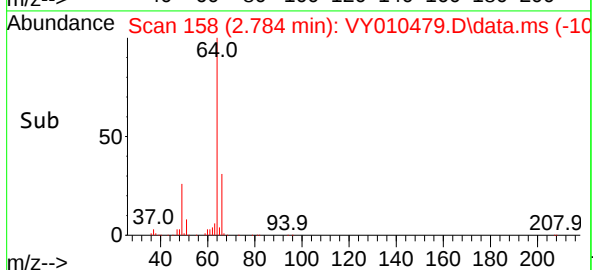
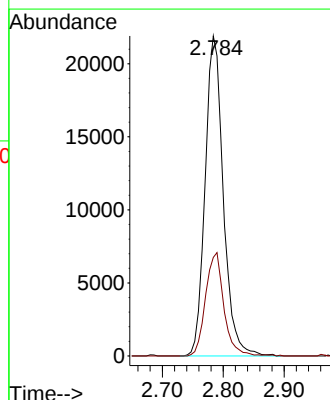
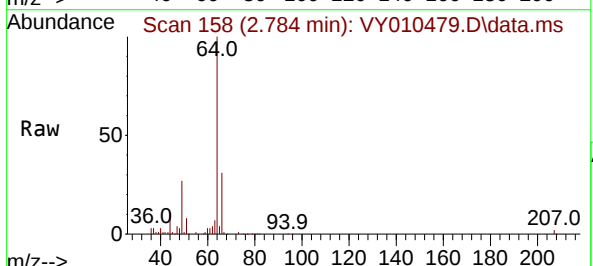
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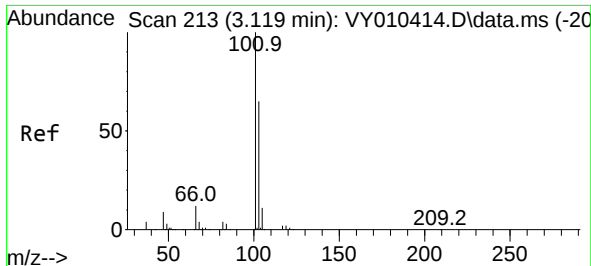
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#6
Chloroethane
Concen: 22.454 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

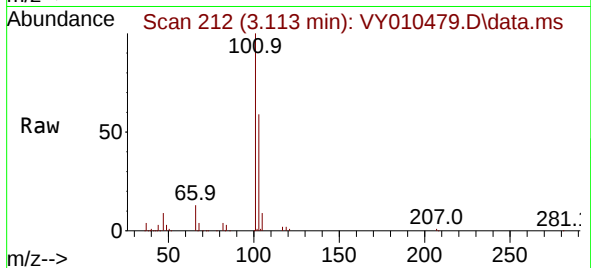
Tgt Ion: 64 Resp: 45502
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.325 ug/l
RT: 3.113 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

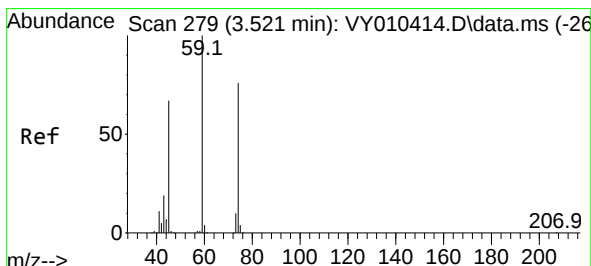
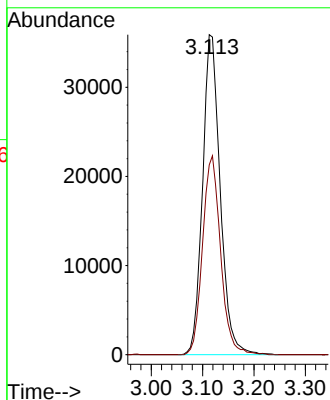
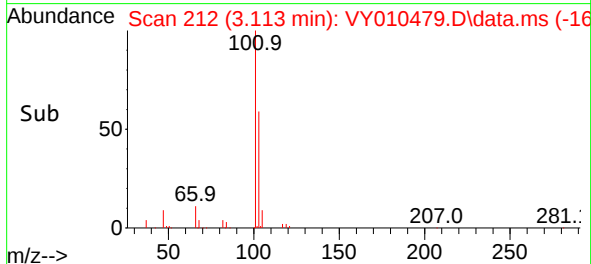
Instrument :
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Tgt Ion:101 Resp: 8567
Ion Ratio Lower Upper
101 100
103 59.3 48.0 72.0

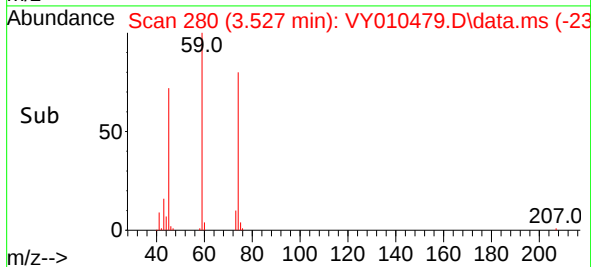
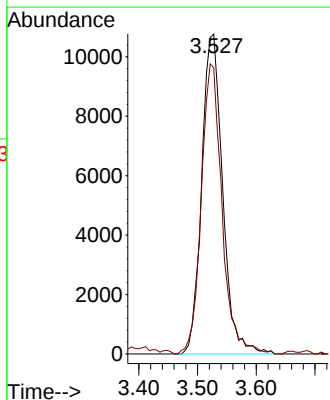
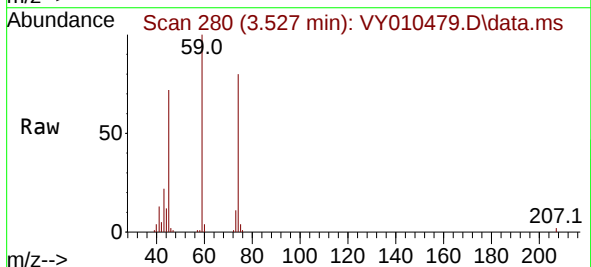
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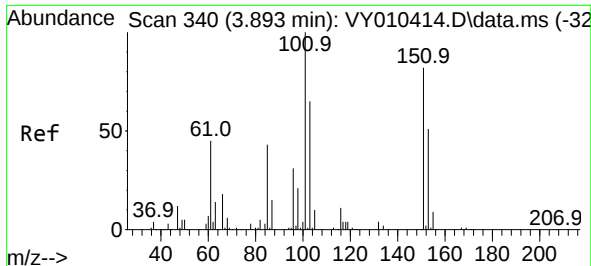
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#8
Diethyl Ether
Concen: 21.454 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion: 74 Resp: 26666
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5





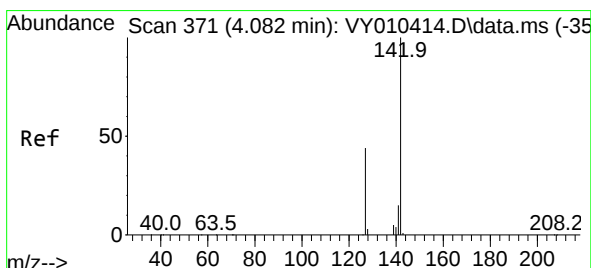
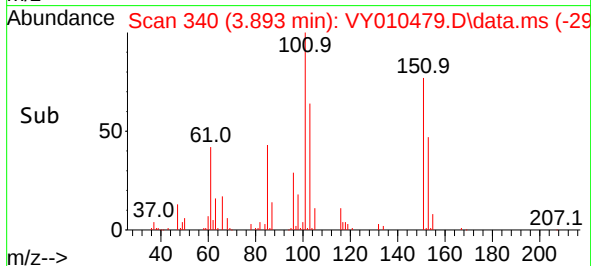
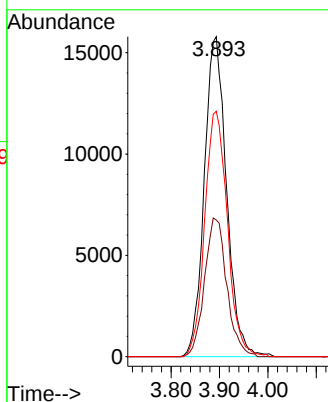
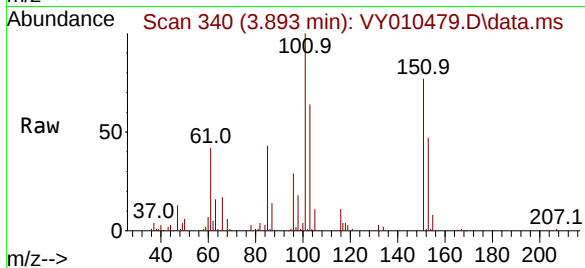
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.476 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion:101 Resp: 5050
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 78.2 64.9 97.3

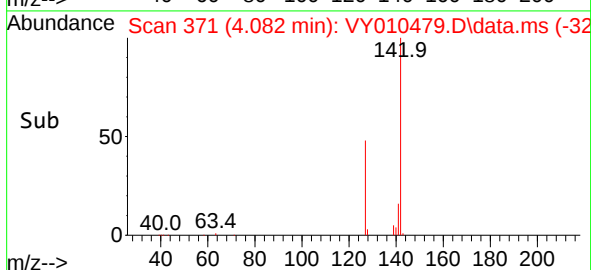
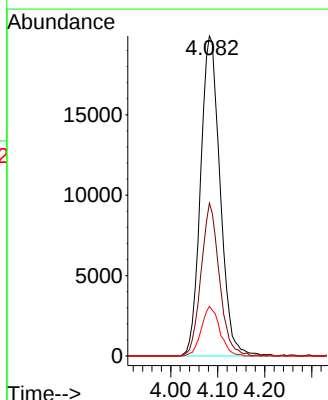
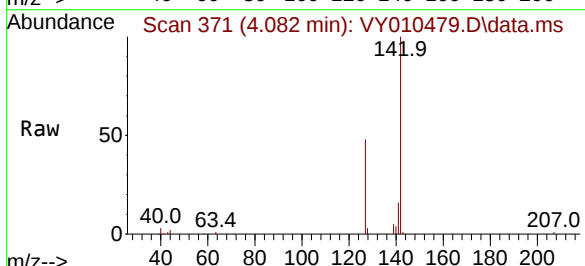
Manual Integrations
APPROVED

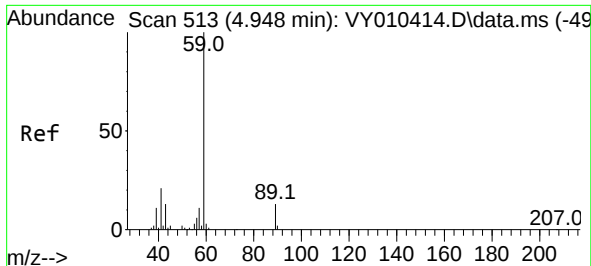
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 20.634 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

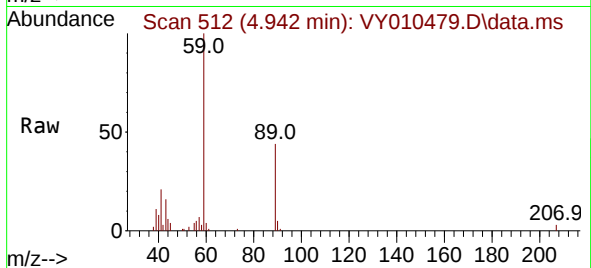
Tgt Ion:142 Resp: 57374
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 105.282 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

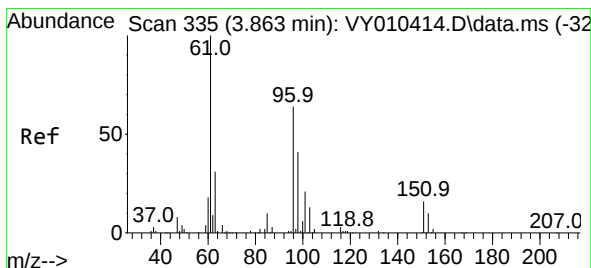
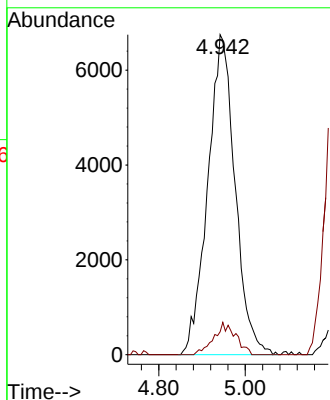
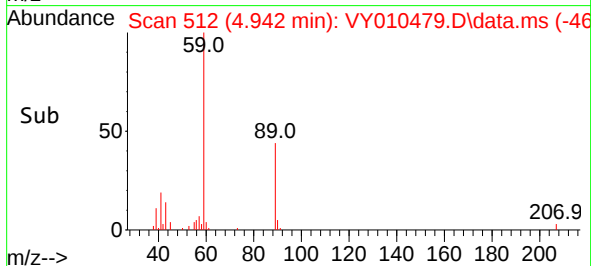
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



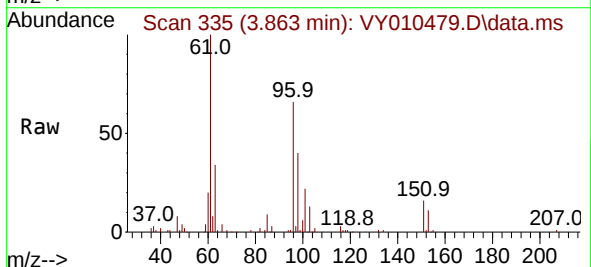
Tgt Ion: 59 Resp: 29620
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

Manual Integrations
APPROVED

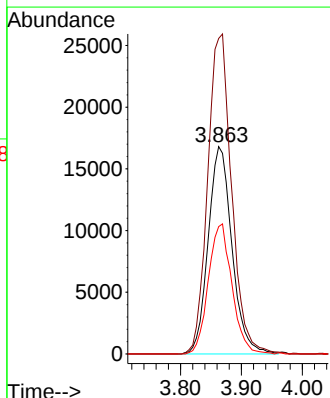
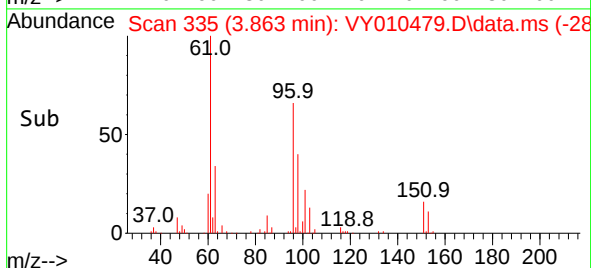
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

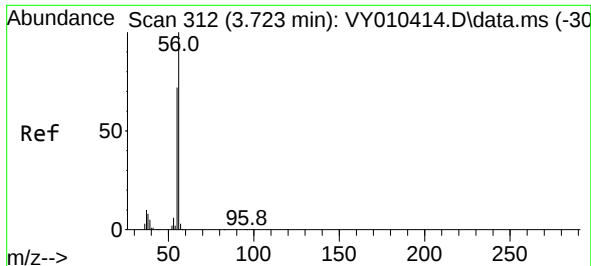


#12
1,1-Dichloroethene
Concen: 21.630 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



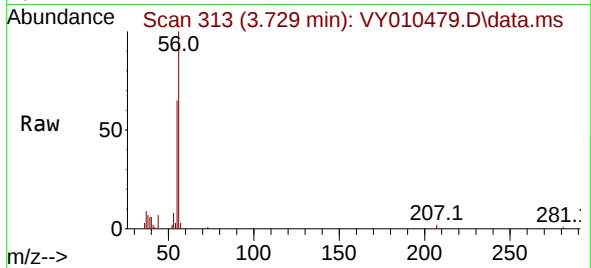
Tgt Ion: 96 Resp: 45594
Ion Ratio Lower Upper
96 100
61 152.1 145.8 218.6
98 61.4 52.5 78.7





#13
Acrolein
Concen: 87.238 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

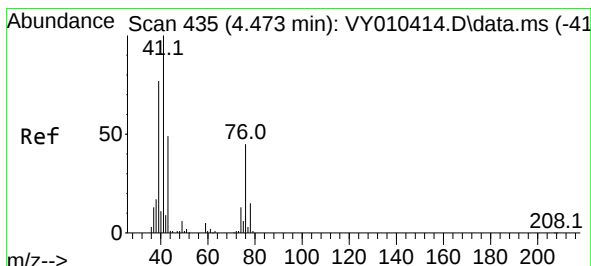
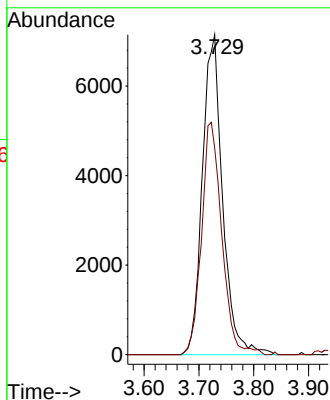
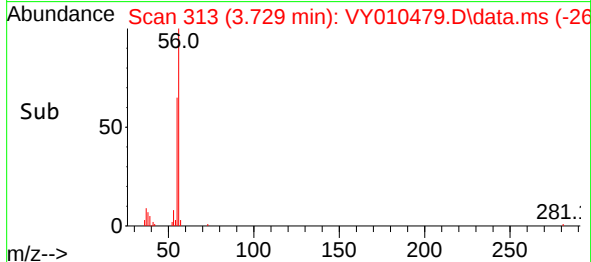
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 56 Resp: 1832
Ion Ratio Lower Upper
56 100
55 72.5 57.6 86.4

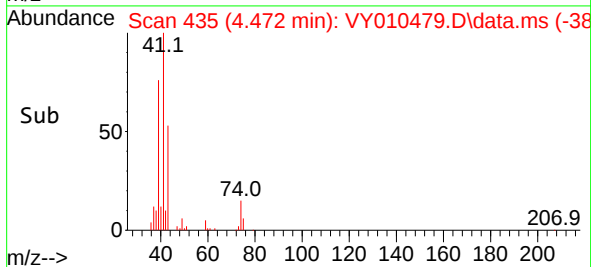
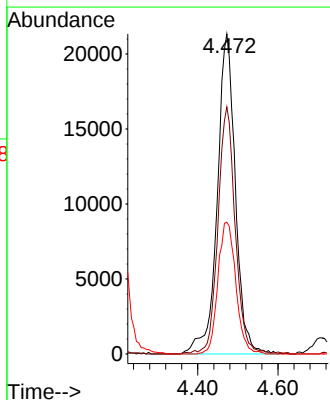
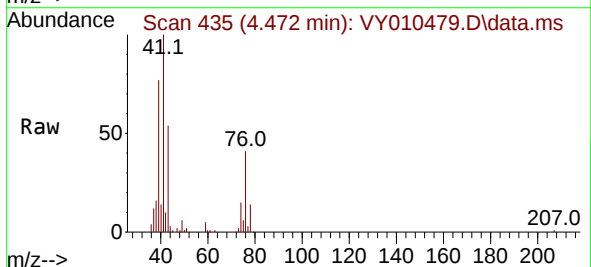
Manual Integrations
APPROVED

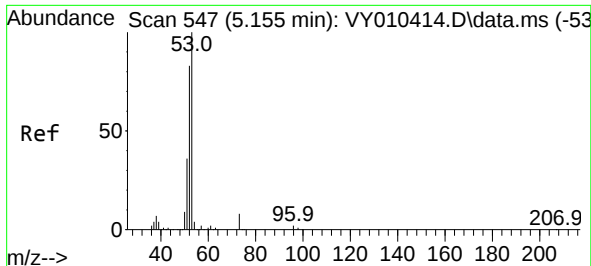
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#14
Allyl chloride
Concen: 22.081 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

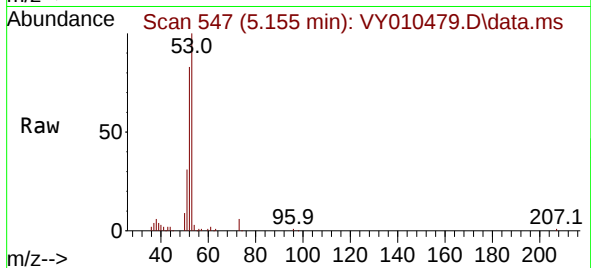
Tgt Ion: 41 Resp: 67028
Ion Ratio Lower Upper
41 100
39 73.6 58.8 88.2
76 40.6 25.1 37.7#





#15
Acrylonitrile
Concen: 113.342 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

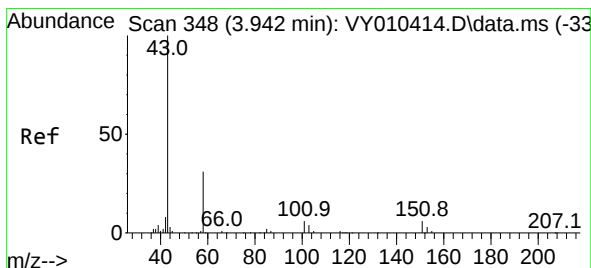
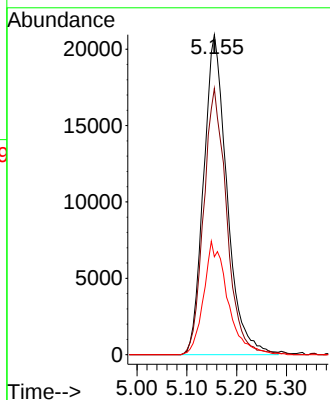
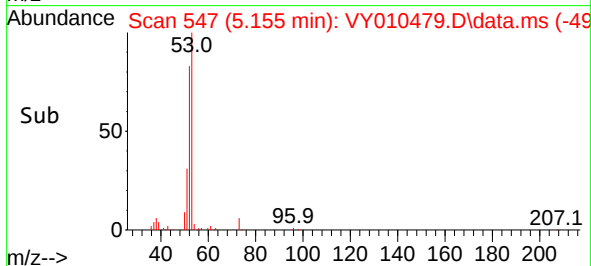
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 53 Resp: 68190
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.5 29.8 44.6

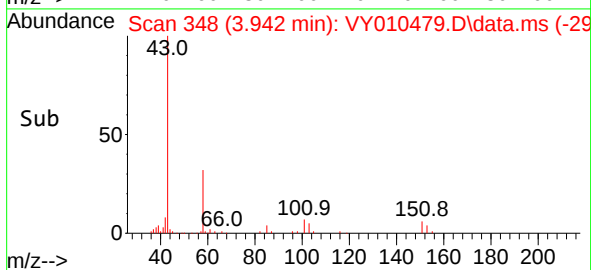
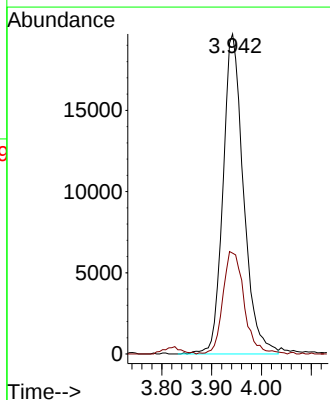
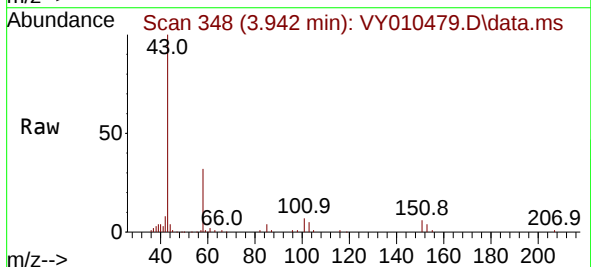
Manual Integrations
APPROVED

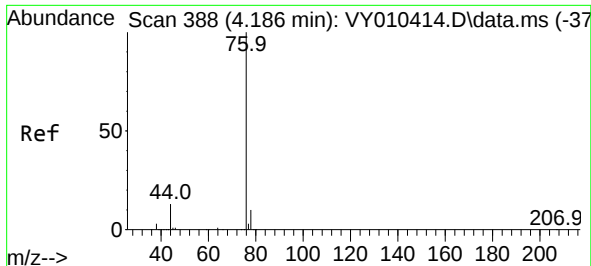
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#16
Acetone
Concen: 111.441 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

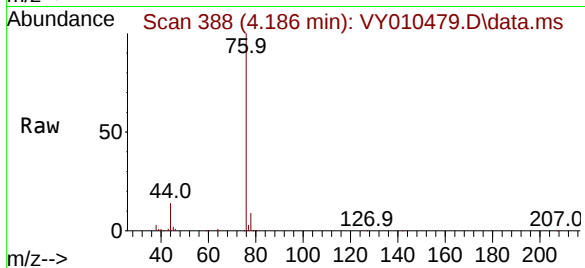
Tgt Ion: 43 Resp: 56302
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 21.875 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

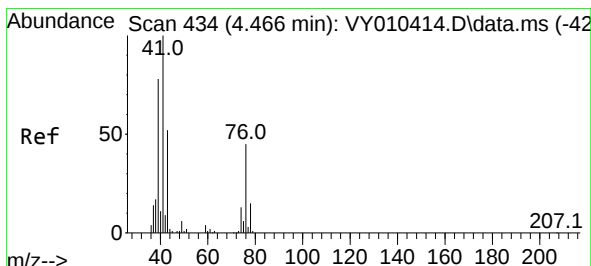
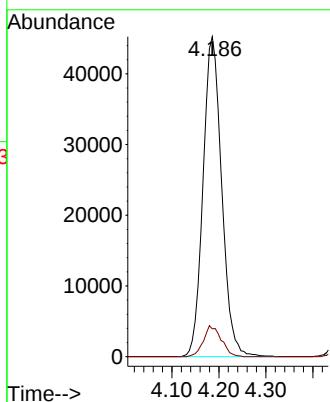
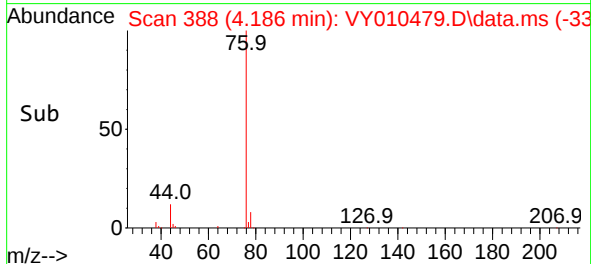
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



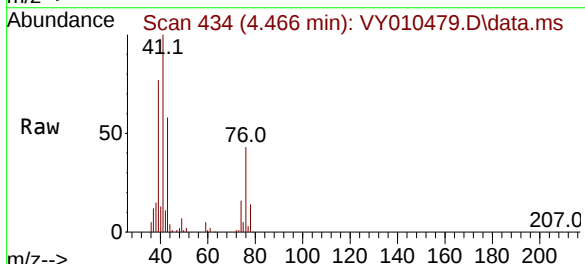
Tgt Ion: 76 Resp: 12469
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
APPROVED

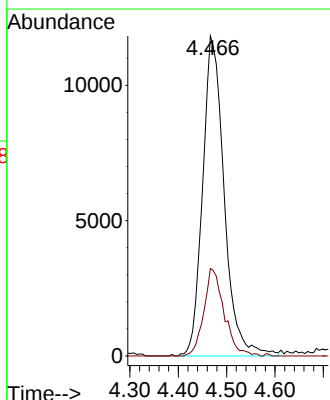
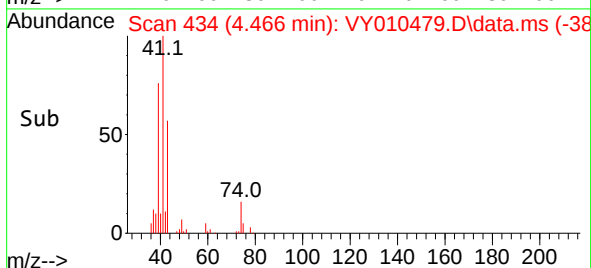
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

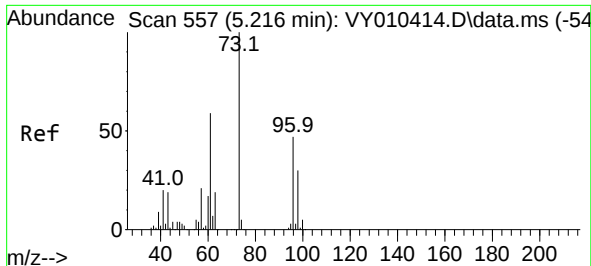


#18
Methyl Acetate
Concen: 23.552 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



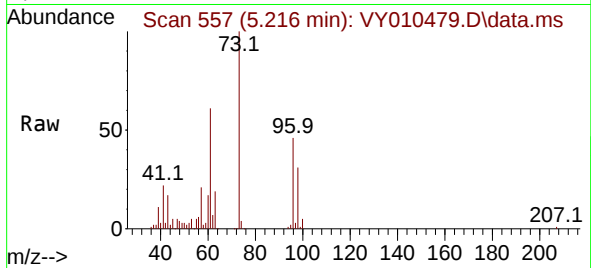
Tgt Ion: 43 Resp: 36606
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.881 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

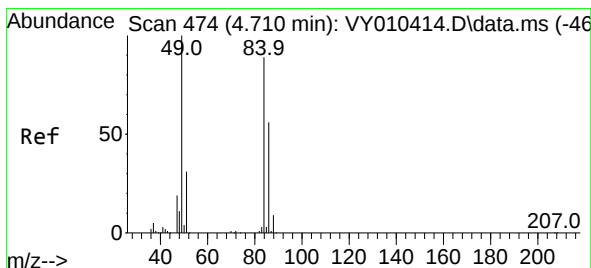
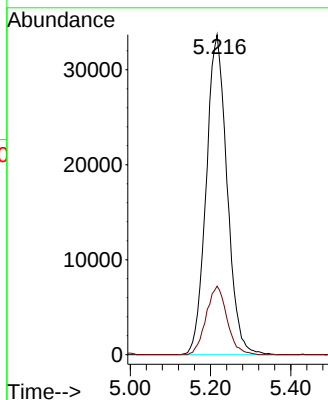
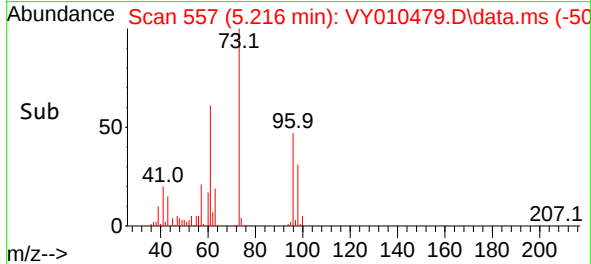
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



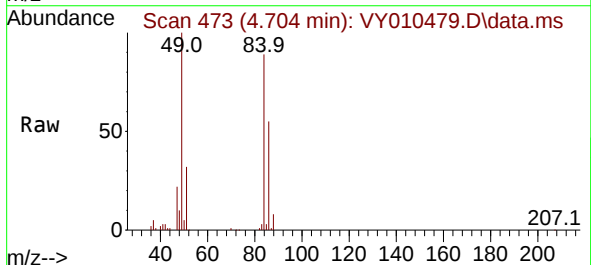
Tgt Ion: 73 Resp: 12155
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

Manual Integrations
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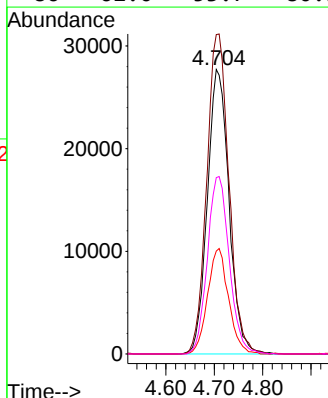
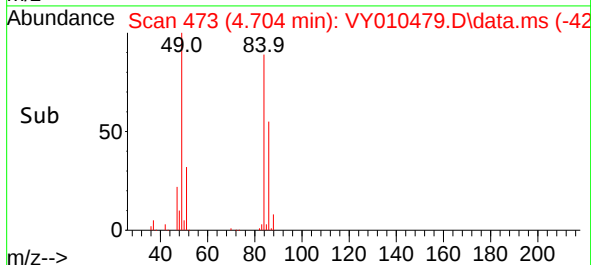
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 32.927 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



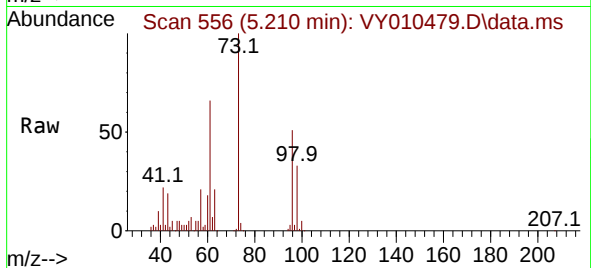
Tgt Ion: 84 Resp: 86294
Ion Ratio Lower Upper
84 100
49 112.3 114.4 171.6#
51 36.2 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.274 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

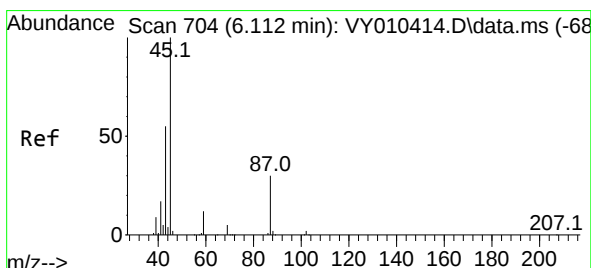
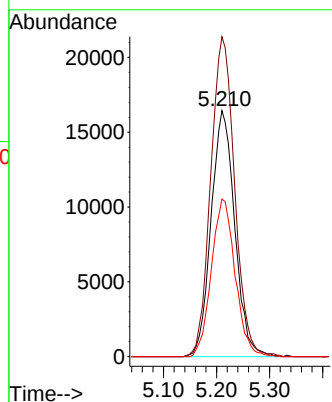
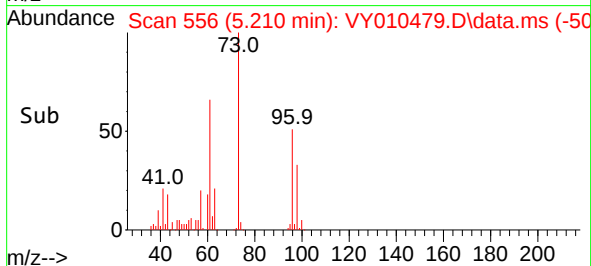
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



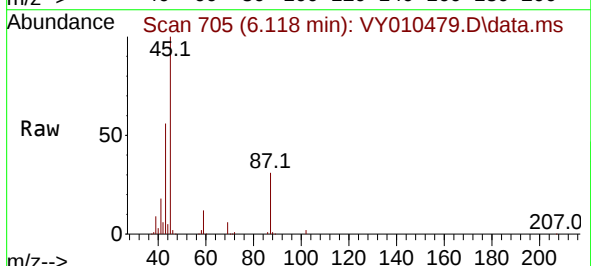
Tgt Ion: 96 Resp: 50918
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 64.0 49.8 74.8

Manual Integrations
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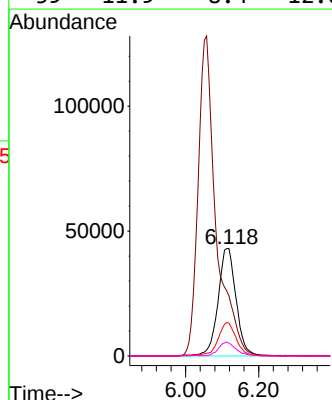
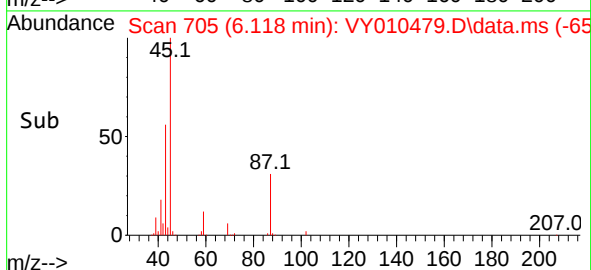
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

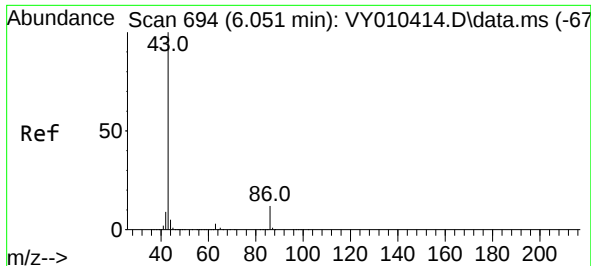


#22
Diisopropyl ether
Concen: 21.763 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion: 45 Resp: 147483
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 30.5 19.2 28.8#
59 11.9 8.4 12.6





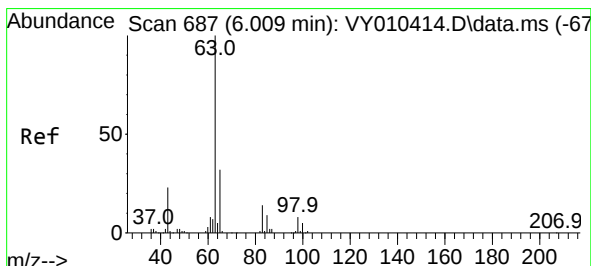
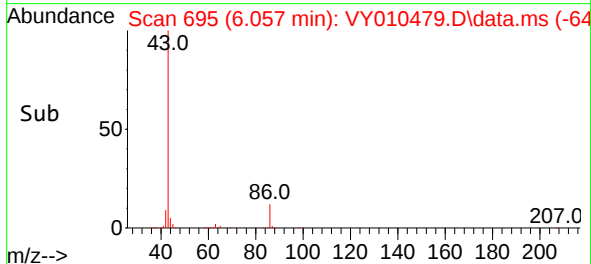
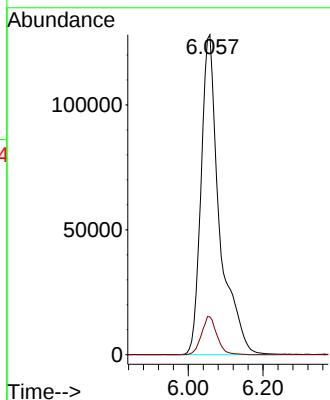
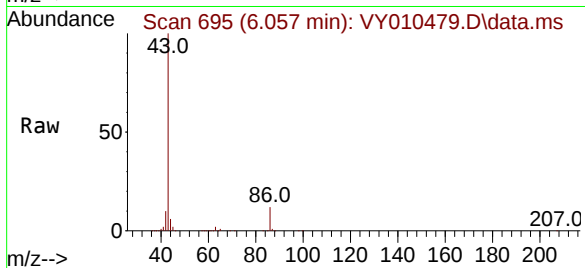
#23
 Vinyl Acetate
 Concen: 105.917 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010479.D
 Acq: 14 Sep 2022 12:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS02

Tgt Ion: 43 Resp: 439860
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

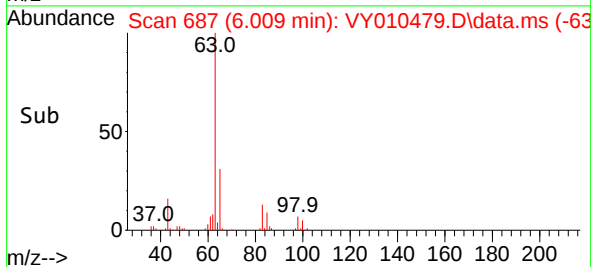
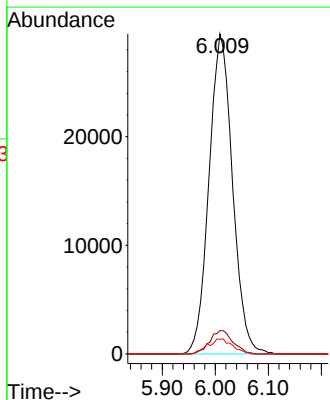
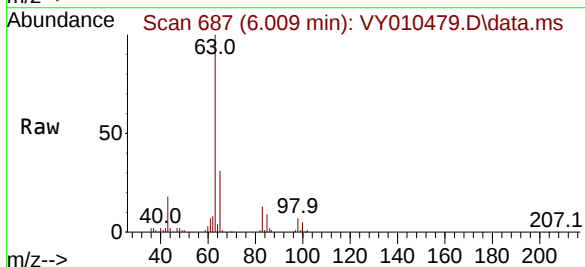
Manual Integrations
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Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#24
 1,1-Dichloroethane
 Concen: 22.111 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010479.D
 Acq: 14 Sep 2022 12:51

Tgt Ion: 63 Resp: 90715
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 111.365 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

Tgt Ion: 43 Resp: 8941

Ion Ratio Lower Upper

43 100

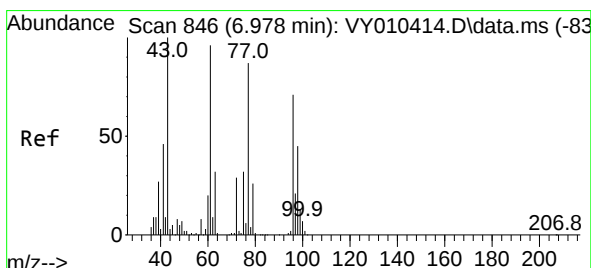
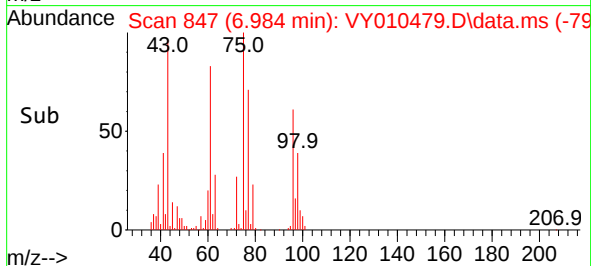
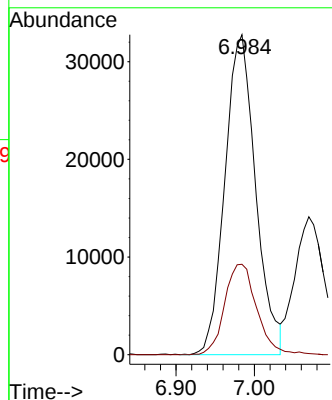
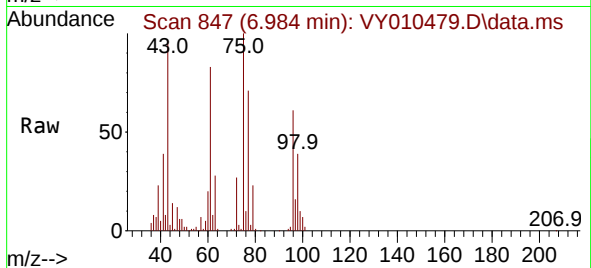
72 28.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#26

2,2-Dichloropropane

Concen: 21.305 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010479.D

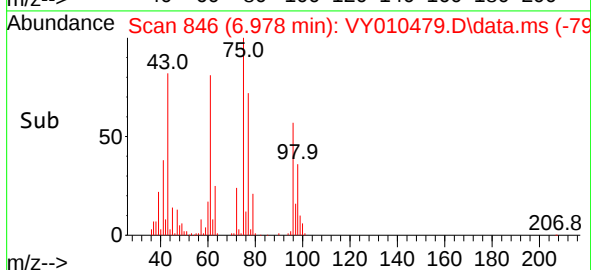
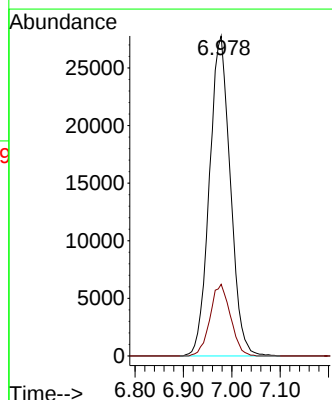
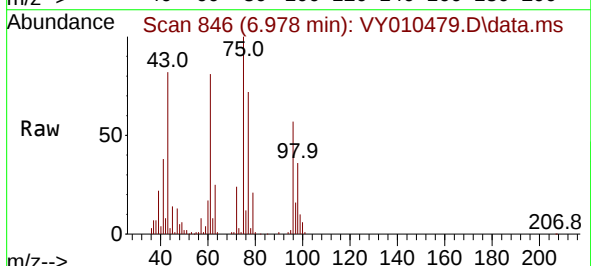
Acq: 14 Sep 2022 12:51

Tgt Ion: 77 Resp: 83407

Ion Ratio Lower Upper

77 100

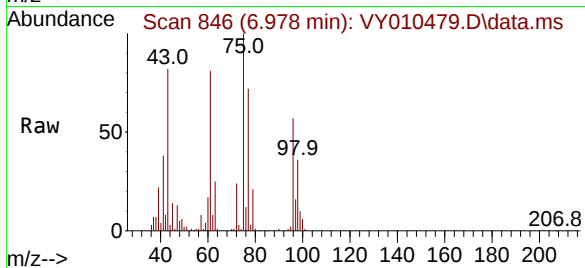
97 21.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.405 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

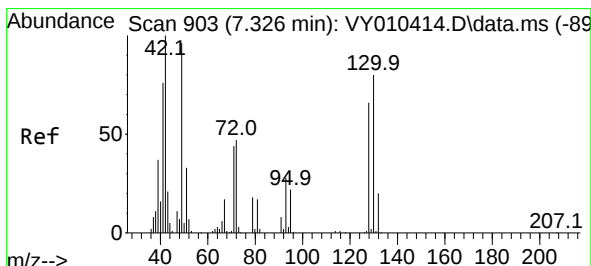
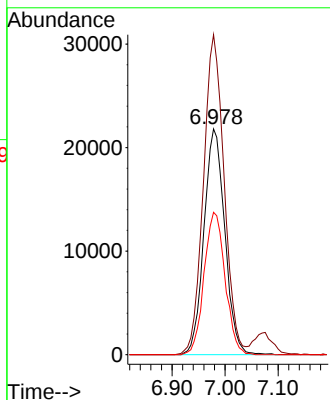
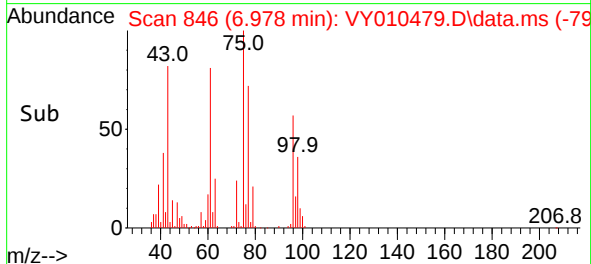
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



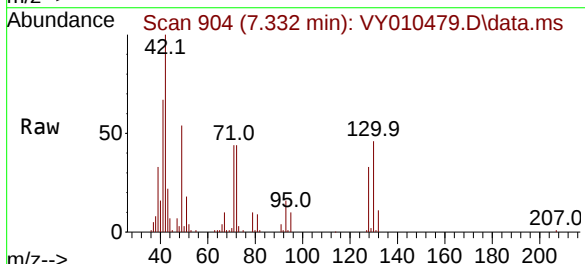
Tgt Ion: 96 Resp: 5955
Ion Ratio Lower Upper
96 100
61 140.7 0.0 319.8
98 63.4 0.0 127.0

Manual Integrations
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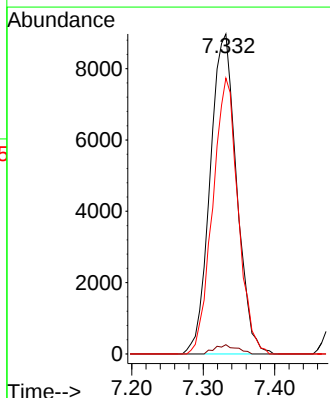
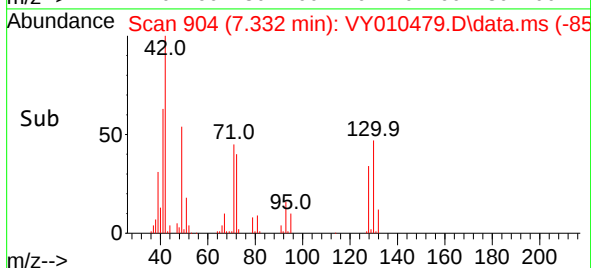
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

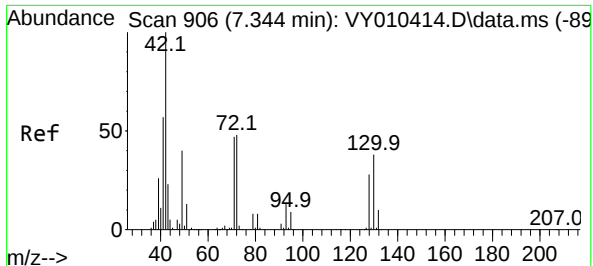


#28
Bromochloromethane
Concen: 17.550 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion: 49 Resp: 23085
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 110.177 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

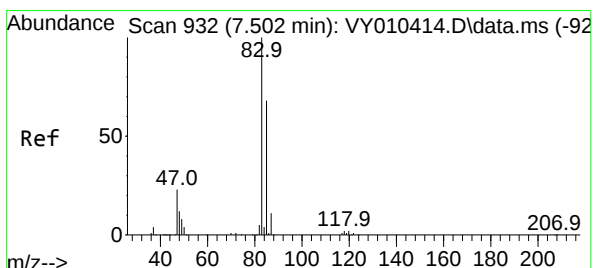
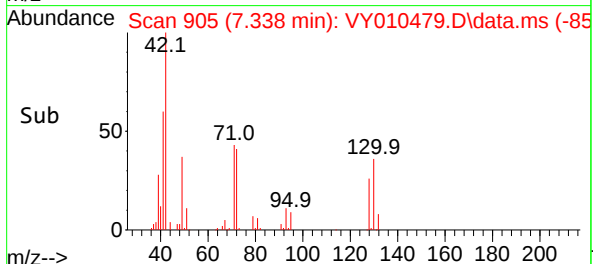
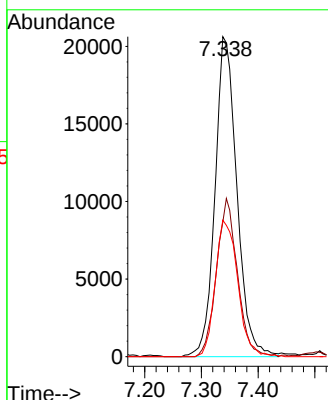
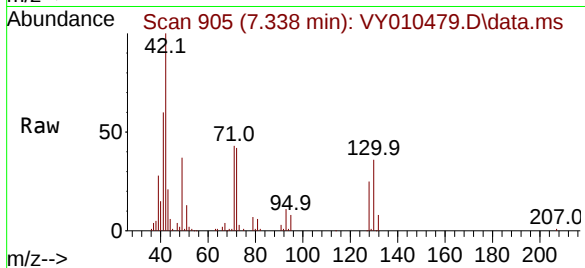
Tgt Ion:	42	Resp:	55210
Ion Ratio	Lower	Upper	
42	100		
72	47.3	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 21.758 ug/l

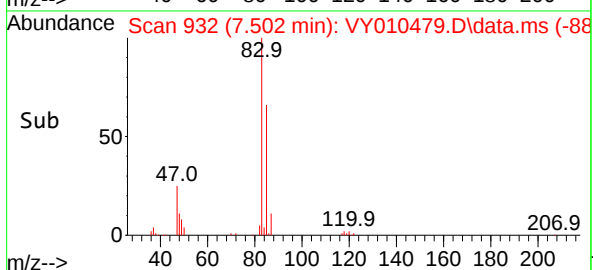
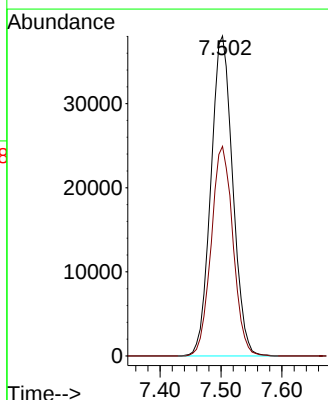
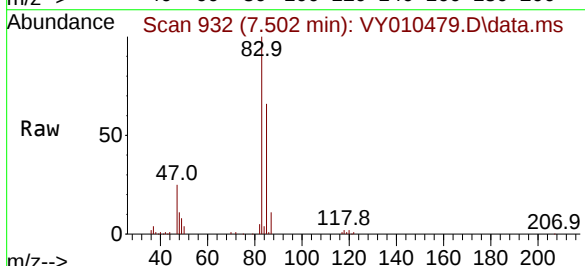
RT: 7.502 min Scan# 932

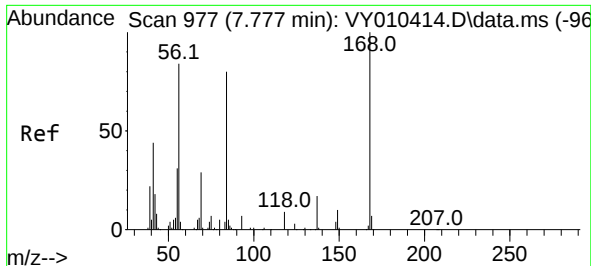
Delta R.T. 0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

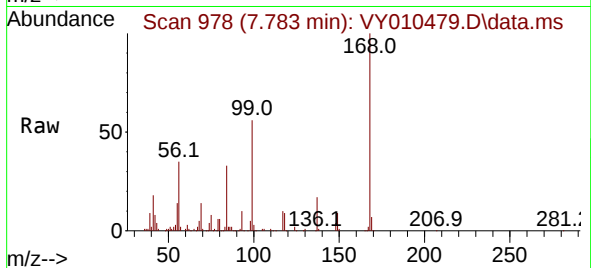
Tgt Ion:	83	Resp:	94687
Ion Ratio	Lower	Upper	
83	100		
85	65.5	51.8	77.6





#31
Cyclohexane
Concen: 22.195 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

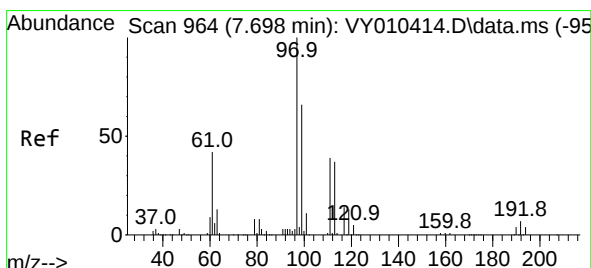
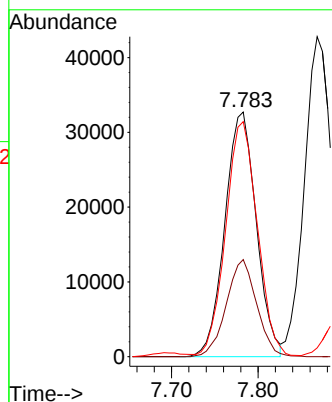
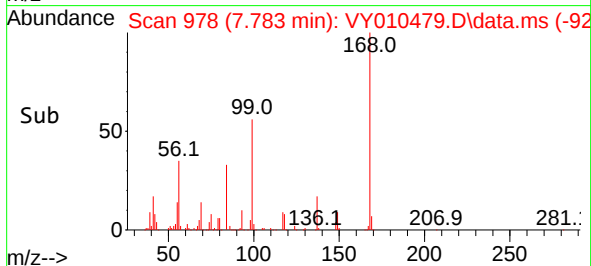
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



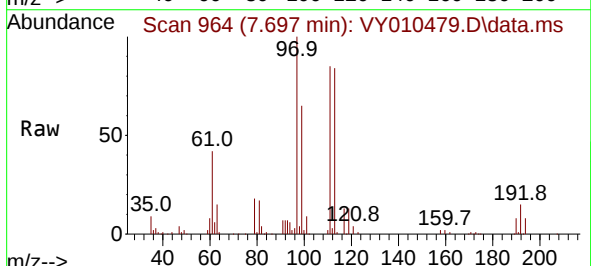
Tgt Ion: 56 Resp: 82540
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 95.1 67.2 100.8

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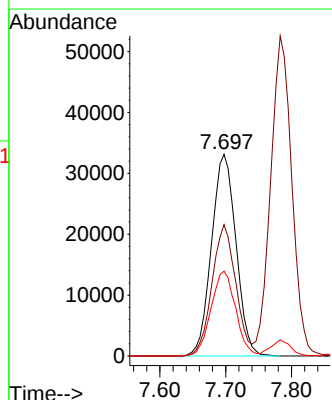
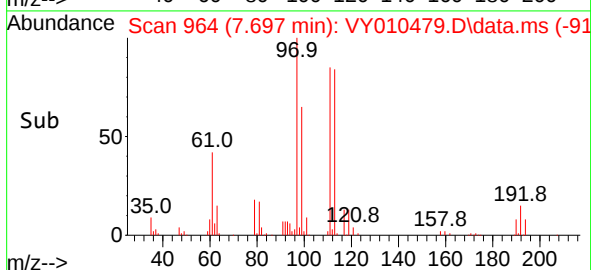
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

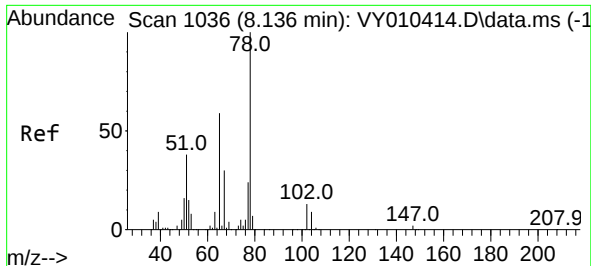


#32
1,1,1-Trichloroethane
Concen: 21.795 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion: 97 Resp: 85883
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.090 ug/l

RT: 8.136 min Scan# 11027

Delta R.T. 0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

Tgt Ion: 65 Resp: 11027

Ion Ratio Lower Upper

65 100

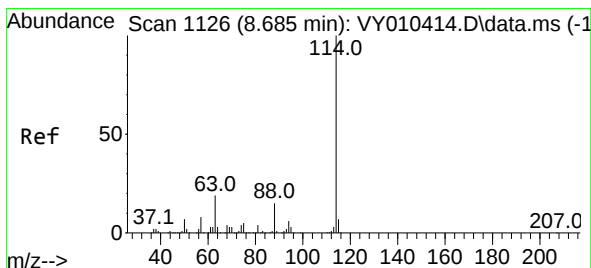
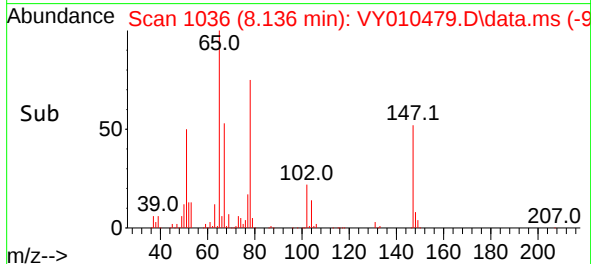
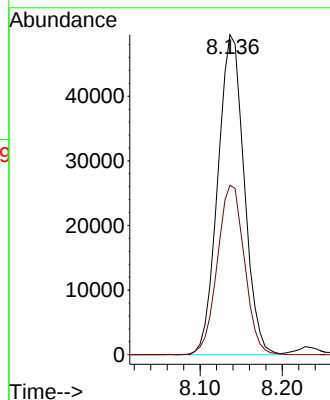
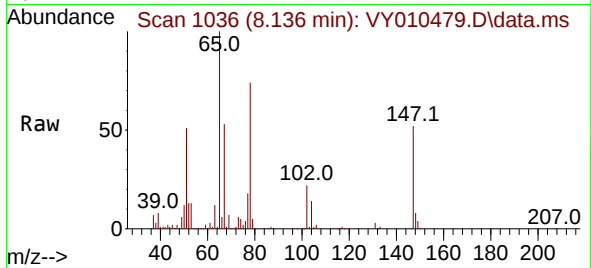
67 54.5 0.0 99.4

Manual Integrations

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Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

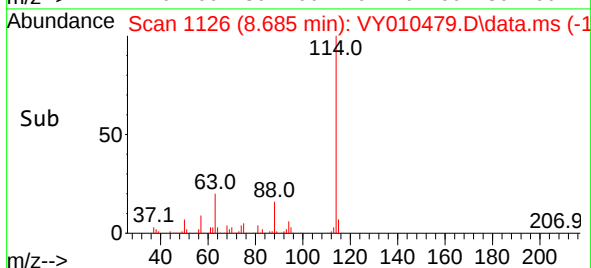
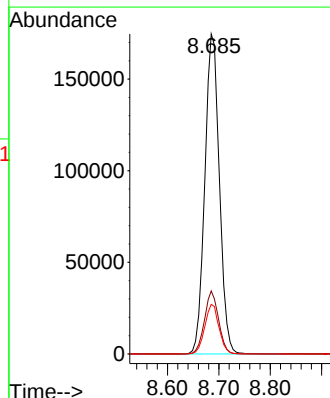
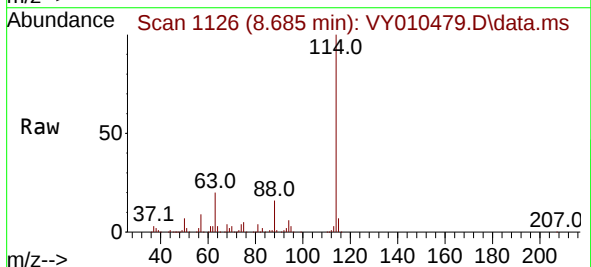
Tgt Ion:114 Resp: 343930

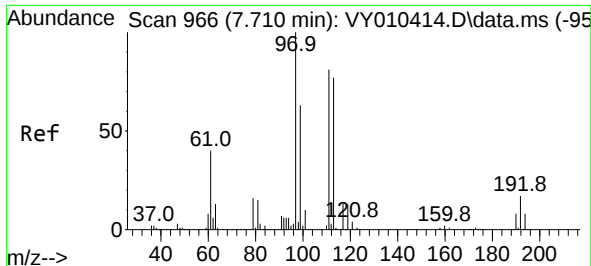
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

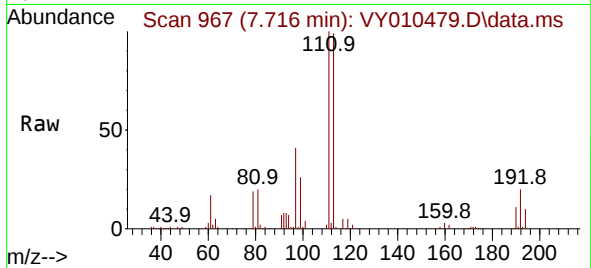
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.924 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

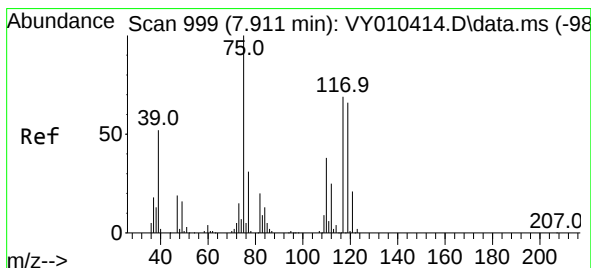
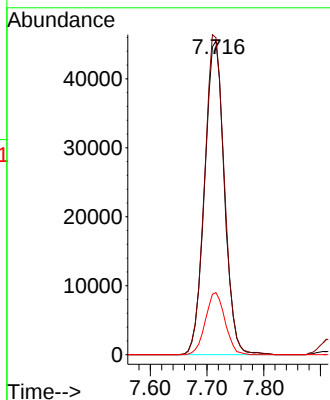
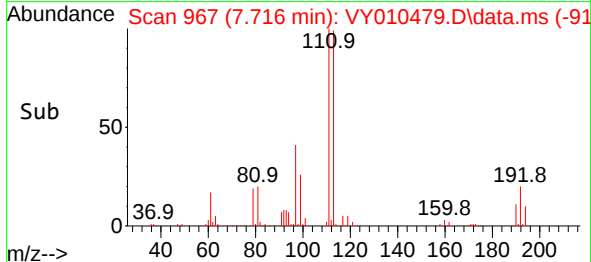
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 113 Resp: 10973
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.7 17.6 26.4

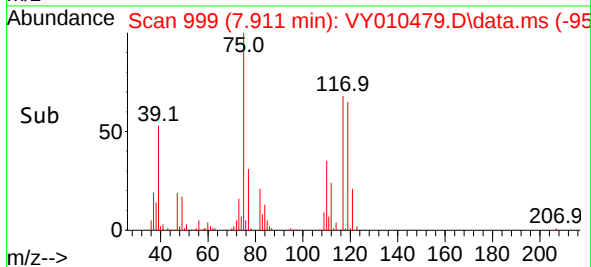
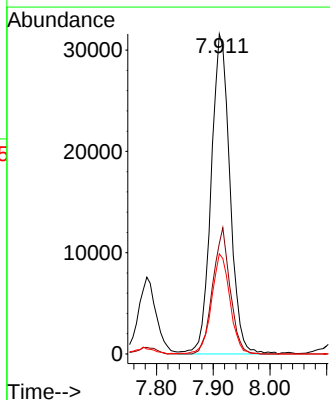
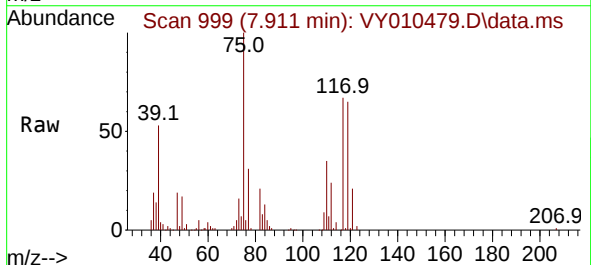
Manual Integrations
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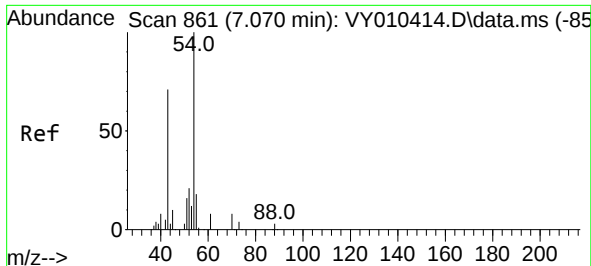
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#36
1,1-Dichloropropene
Concen: 21.759 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion: 75 Resp: 72761
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.682 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

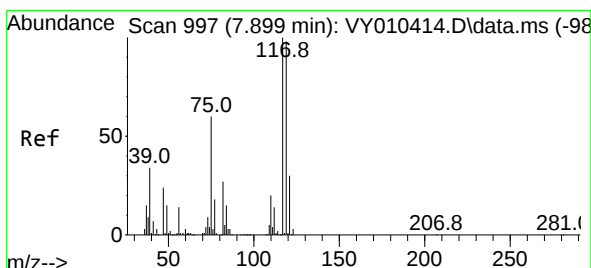
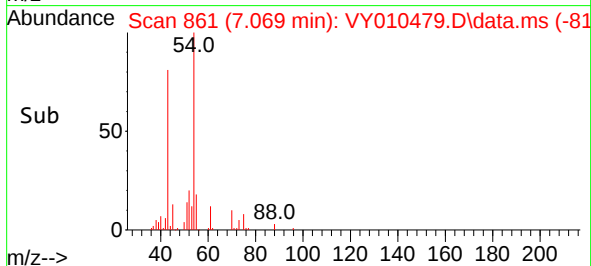
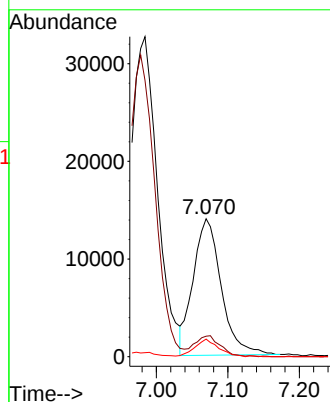
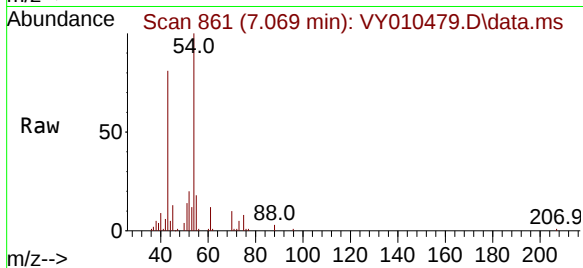
Tgt Ion:	43	Resp:	3811
Ion Ratio	Lower	Upper	
43	100		
61	14.3	9.7	14.5
70	10.8	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 21.150 ug/l

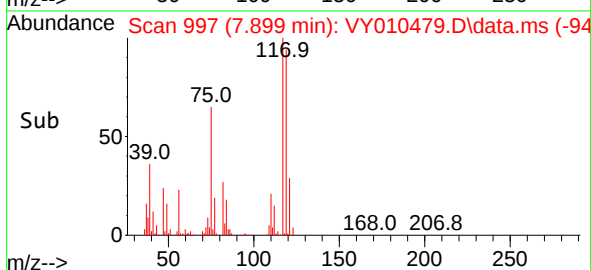
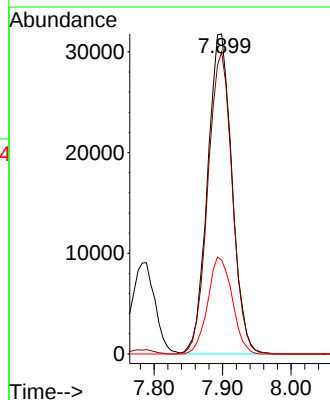
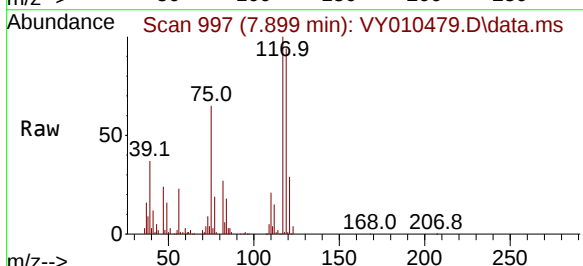
RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Tgt Ion:	117	Resp:	78685
Ion Ratio	Lower	Upper	
117	100		
119	94.4	77.9	116.9
121	29.4	24.8	37.2





#39

Methylcyclohexane

Concen: 21.250 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

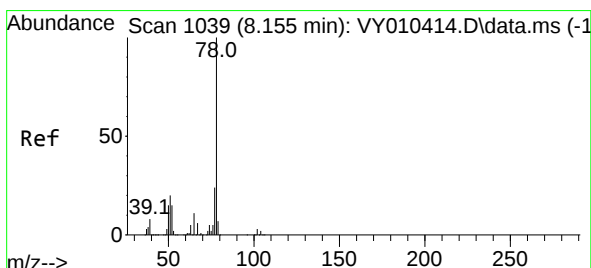
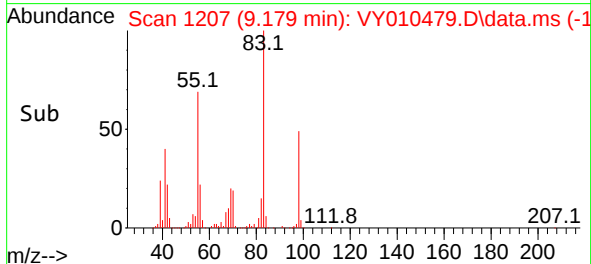
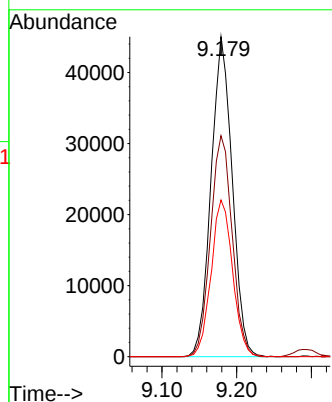
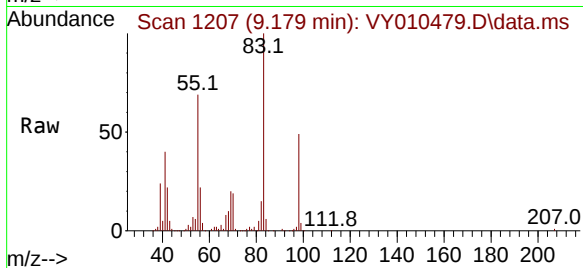
Tgt Ion:	83	Resp:	88604
Ion Ratio	Lower	Upper	
83	100		
55	69.1	66.5	99.7
98	48.9	37.9	56.9

Manual Integrations

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Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 21.600 ug/l

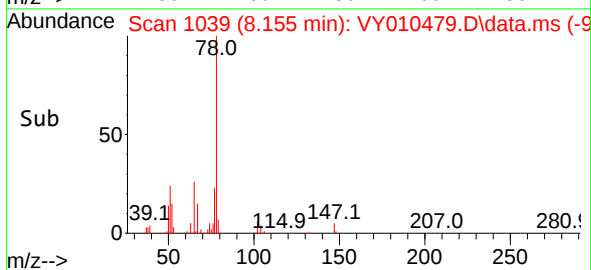
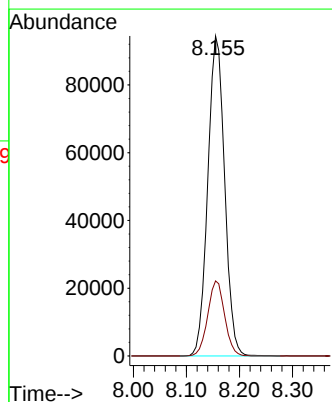
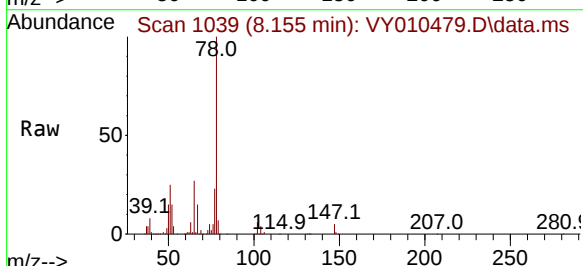
RT: 8.155 min Scan# 1039

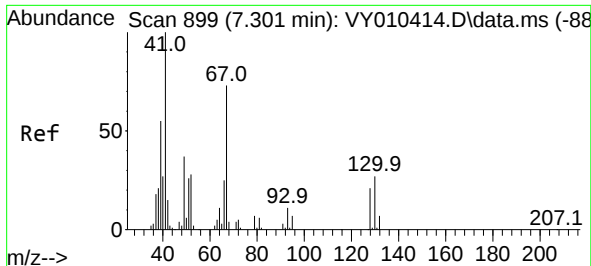
Delta R.T. -0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

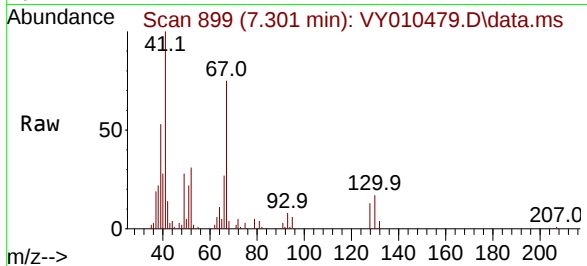
Tgt Ion:	78	Resp:	207926
Ion Ratio	Lower	Upper	
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 17.546 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

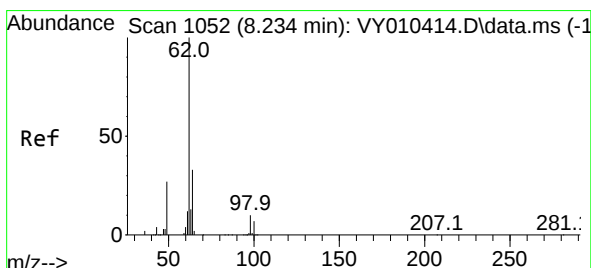
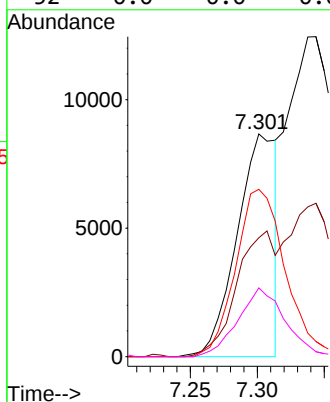
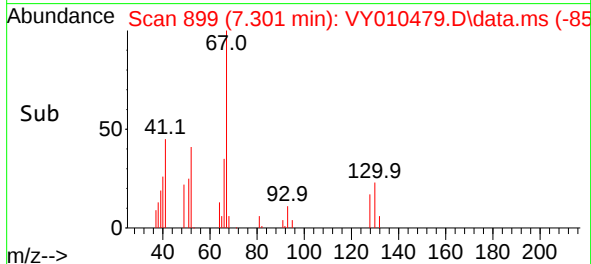
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



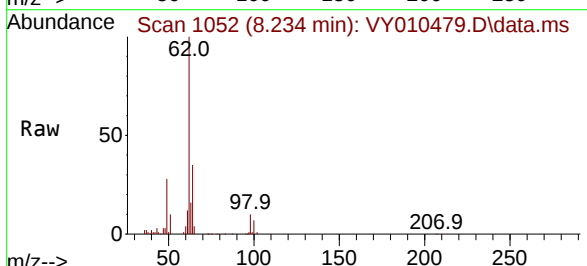
Tgt Ion: 41 Resp: 1763
Ion Ratio Lower Upper
41 100
39 81.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

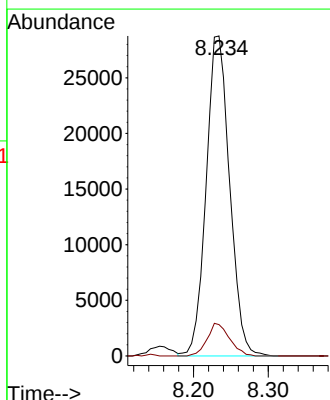
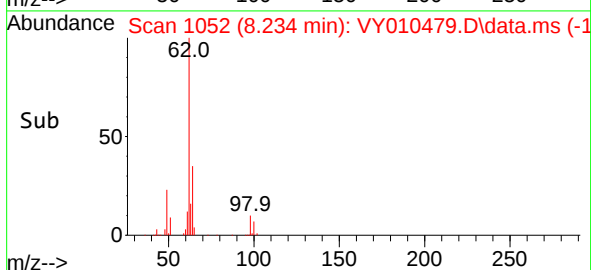
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

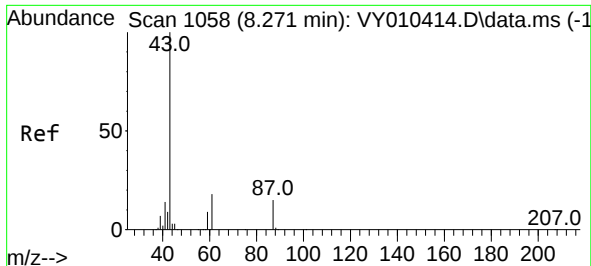


#42
1,2-Dichloroethane
Concen: 21.932 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



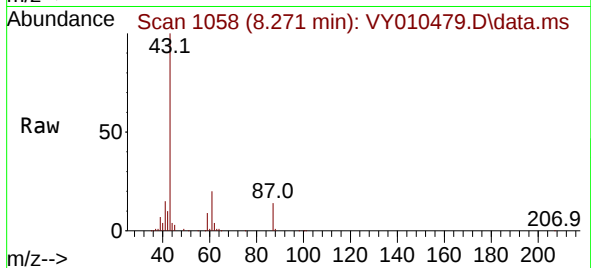
Tgt Ion: 62 Resp: 62782
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.411 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

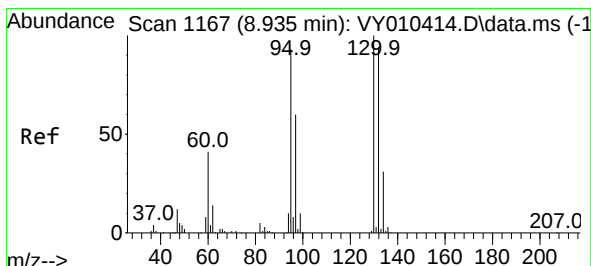
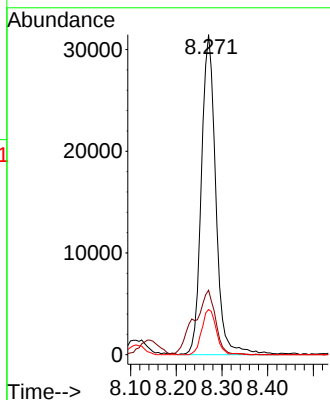
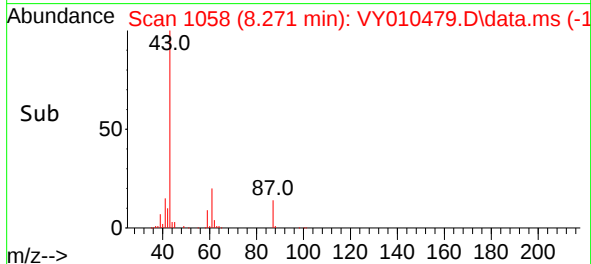
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 43 Resp: 6888
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.1 8.9 13.3

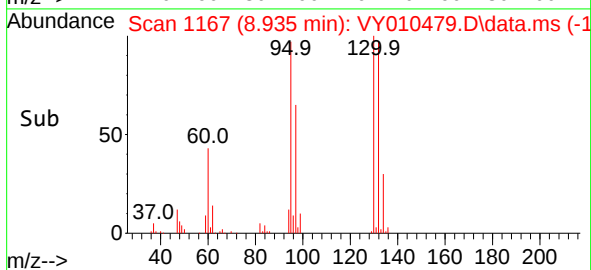
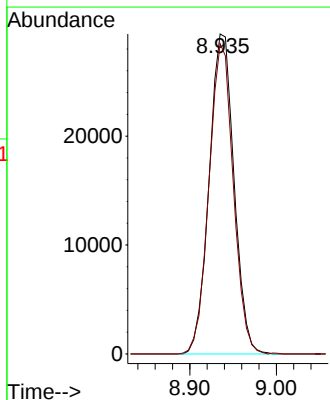
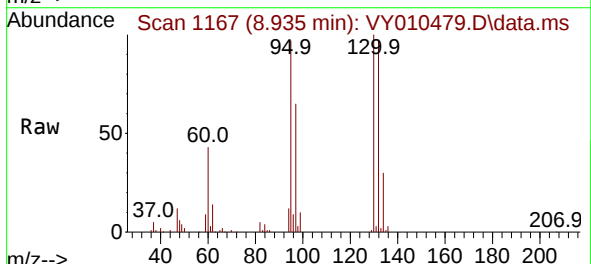
Manual Integrations
APPROVED

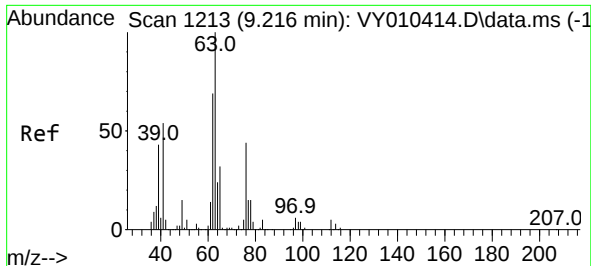
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#44
Trichloroethene
Concen: 20.664 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion:130 Resp: 58552
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.593 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

Tgt Ion: 63 Resp: 50694

Ion Ratio Lower Upper

63 100

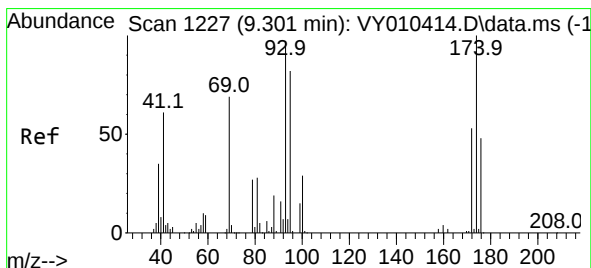
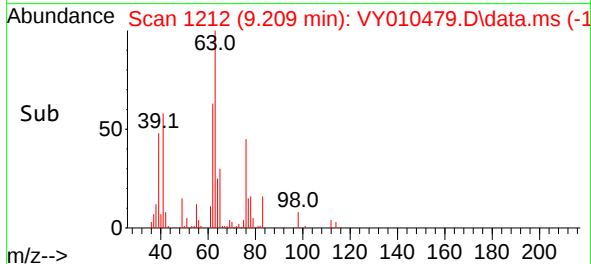
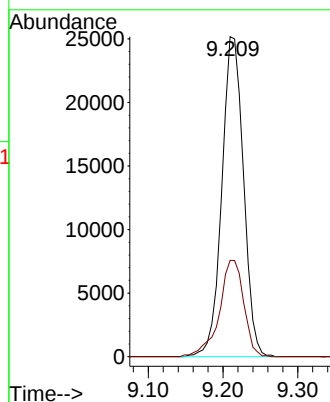
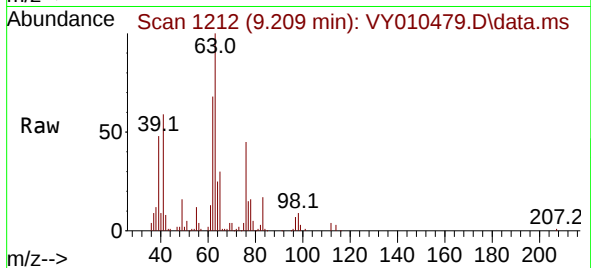
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 21.135 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

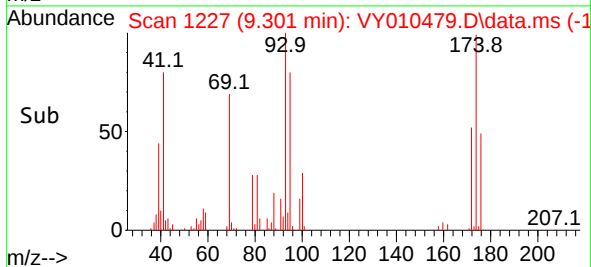
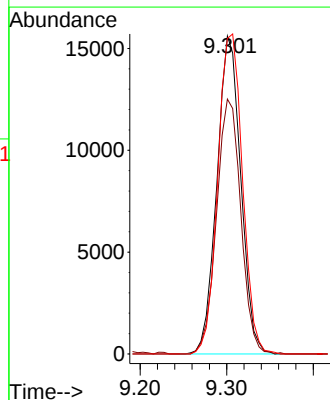
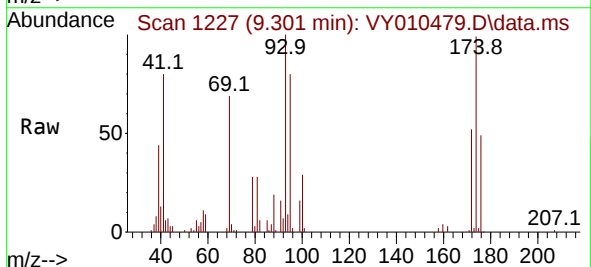
Tgt Ion: 93 Resp: 29922

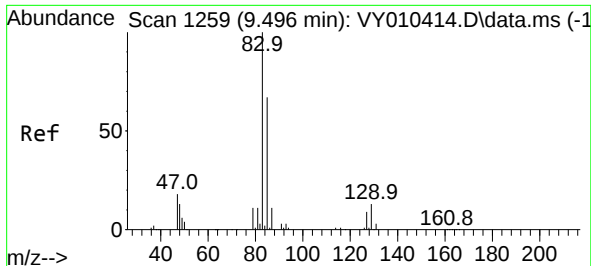
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

174 104.0 83.4 125.0





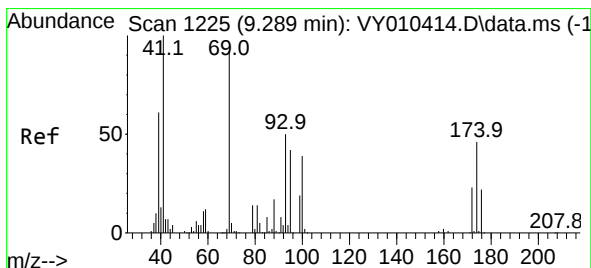
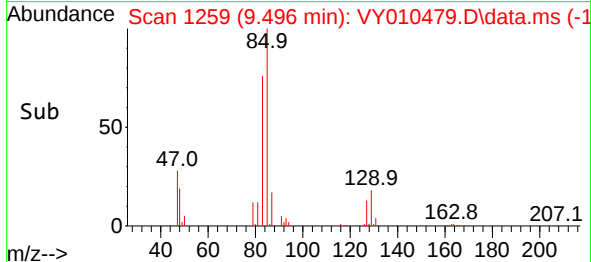
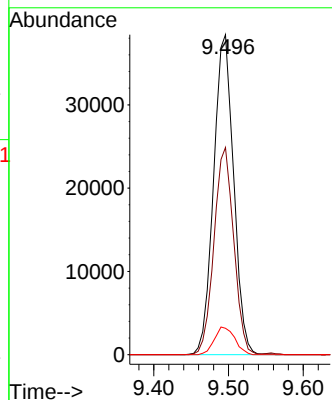
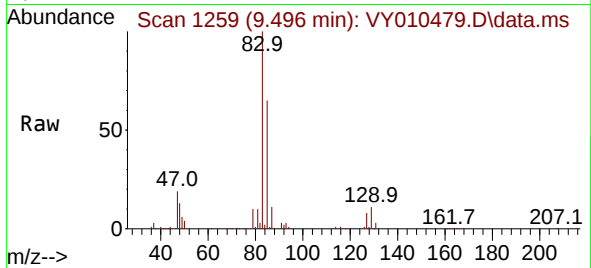
#47
Bromodichloromethane
Concen: 21.274 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion: 83 Resp: 7154
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.3 6.6 10.0

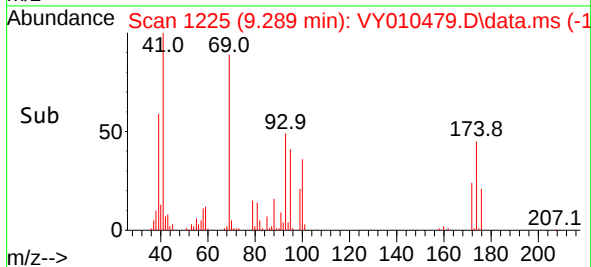
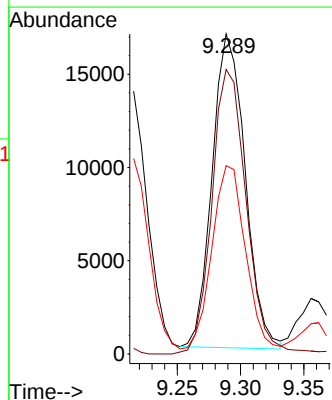
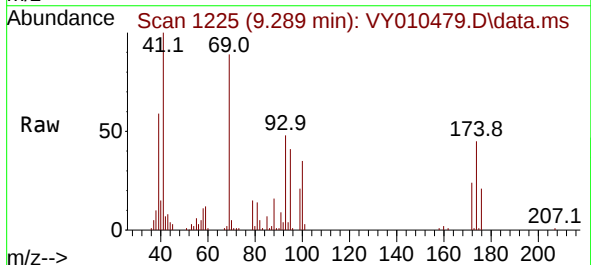
Manual Integrations
APPROVED

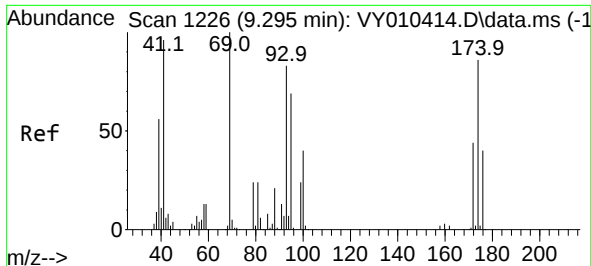
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#48
Methyl methacrylate
Concen: 21.114 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion: 41 Resp: 30507
Ion Ratio Lower Upper
41 100
69 95.0 58.2 87.2#
39 61.8 47.4 71.0





#49

1,4-Dioxane

Concen: 408.351 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

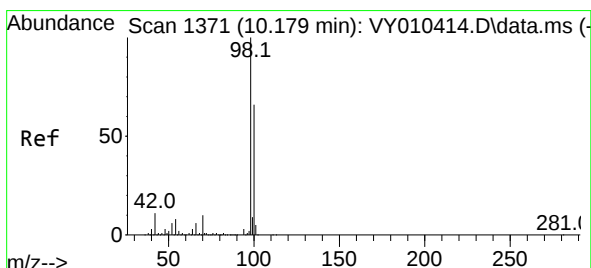
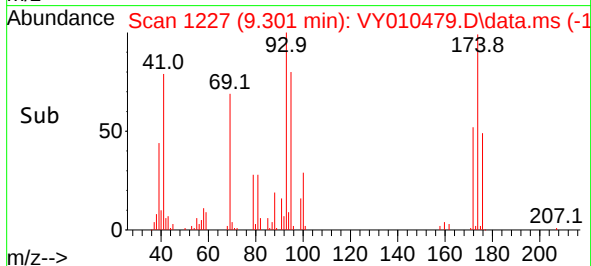
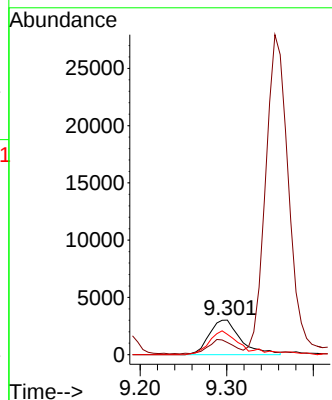
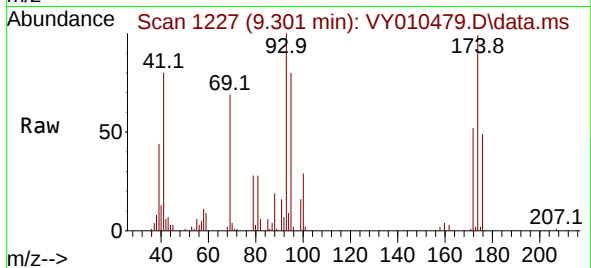
Tgt Ion: 88	Resp: 765
Ion Ratio	Lower Upper
88 100	
43 32.6	32.8 49.2
58 71.8	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 50.347 ug/l

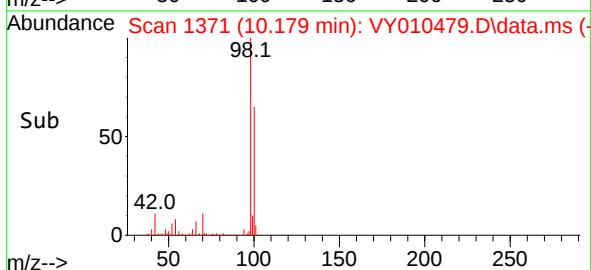
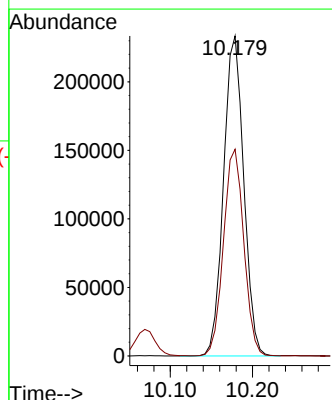
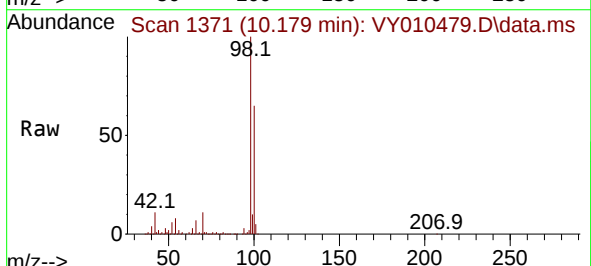
RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

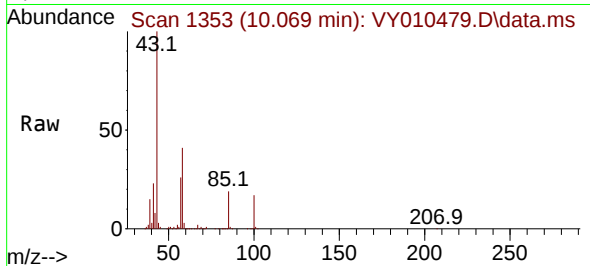
Tgt Ion: 98	Resp: 398568
Ion Ratio	Lower Upper
98 100	
100 65.0	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 108.005 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

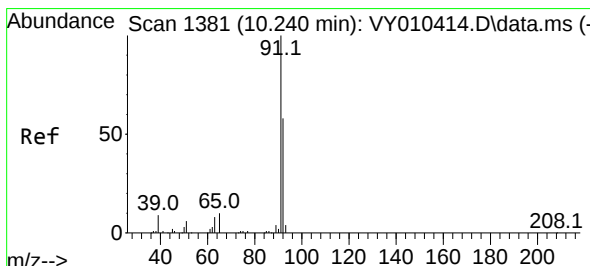
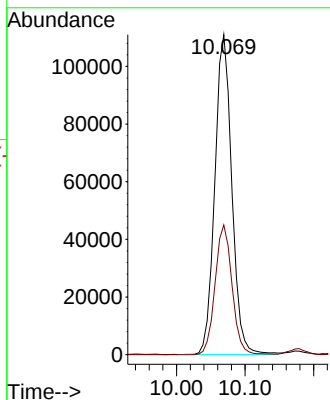
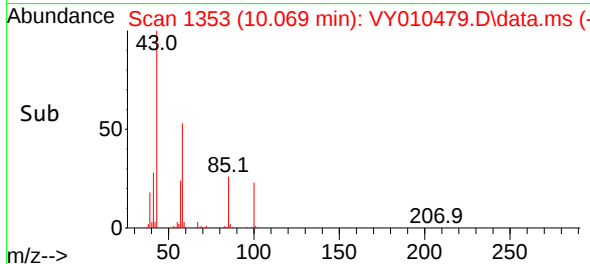
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



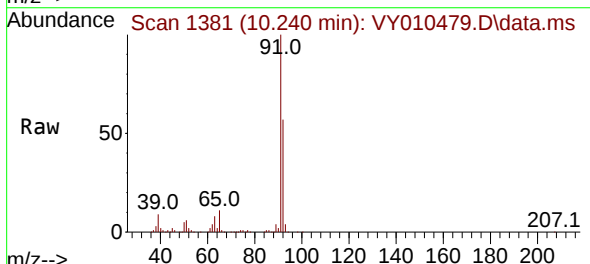
Tgt Ion: 43 Resp: 190580
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

Manual Integrations
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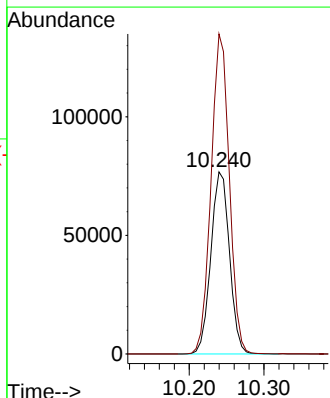
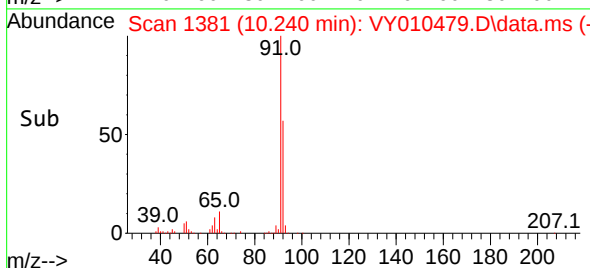
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 21.080 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



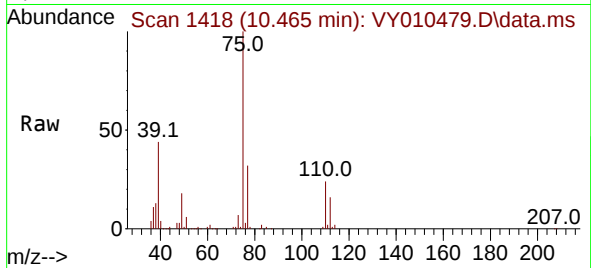
Tgt Ion: 92 Resp: 132789
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.602 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

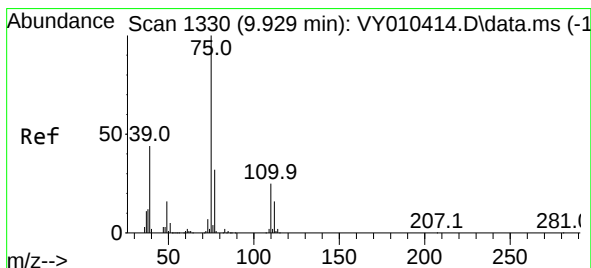
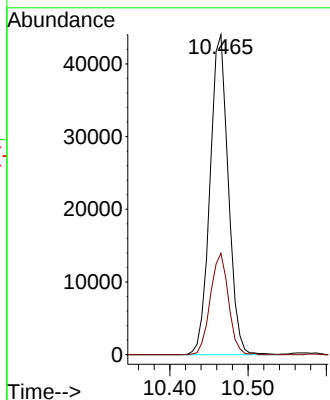
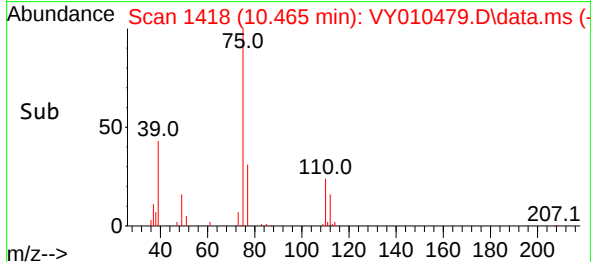
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 75 Resp: 71299
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

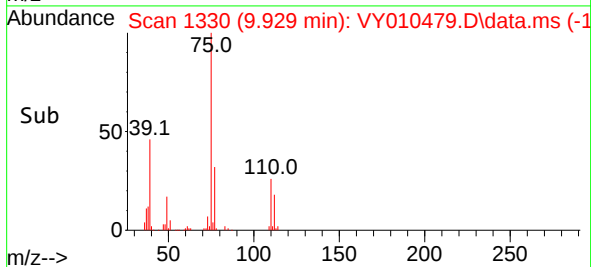
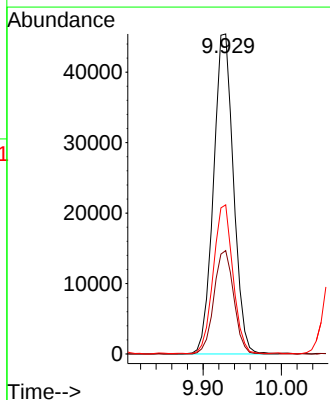
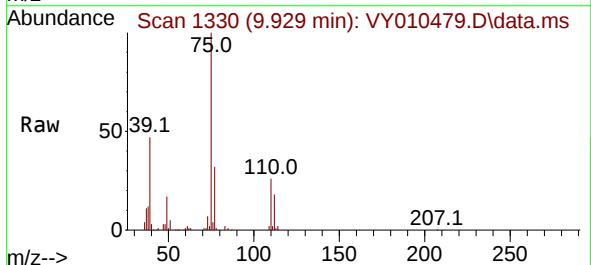
Manual Integrations
APPROVED

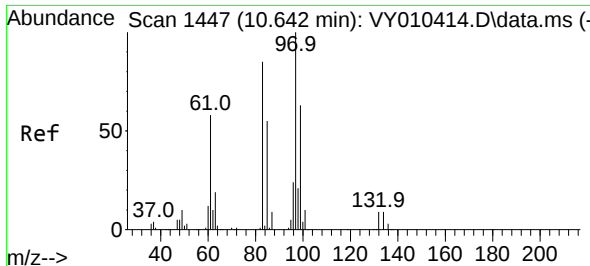
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.667 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

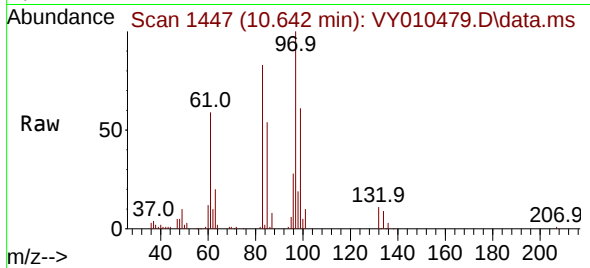
Tgt Ion: 75 Resp: 80671
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 46.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.409 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

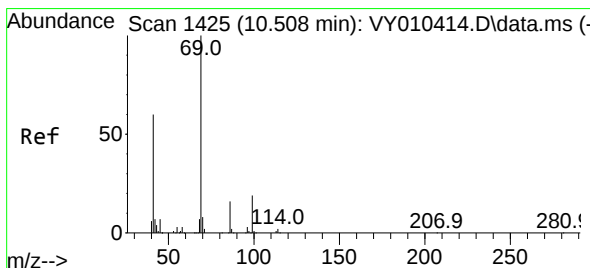
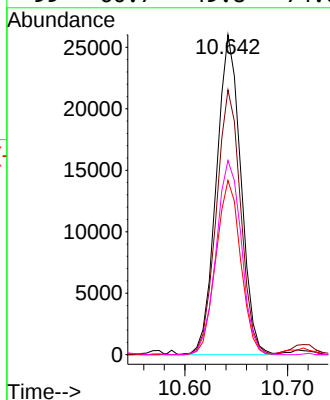
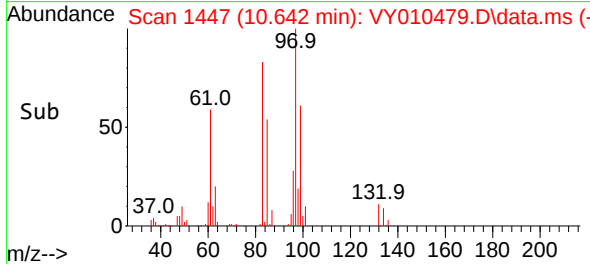
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



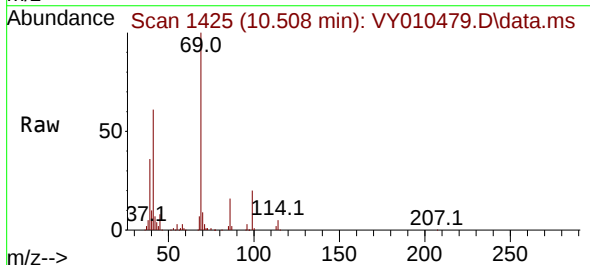
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	54.2	44.3	66.5
99	60.7	49.8	74.6

Manual Integrations
APPROVED

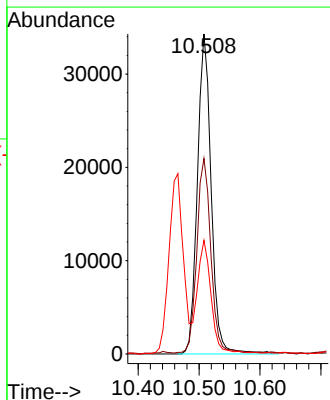
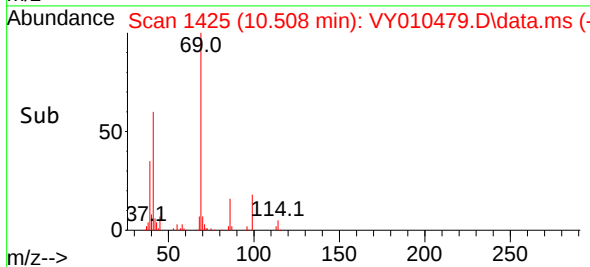
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

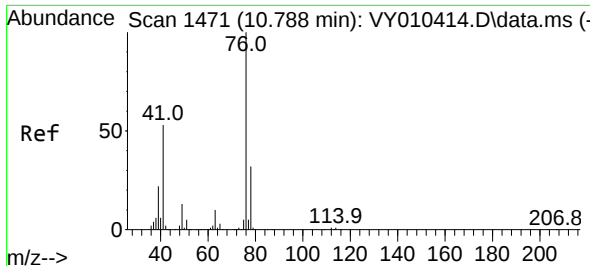


#56
Ethyl methacrylate
Concen: 20.411 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.4	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.375 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010479.D

Acq: 14 Sep 2022 12:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS02

Tgt Ion: 76 Resp: 71579

Ion Ratio Lower Upper

76 100

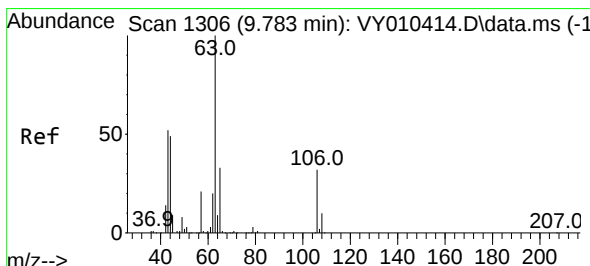
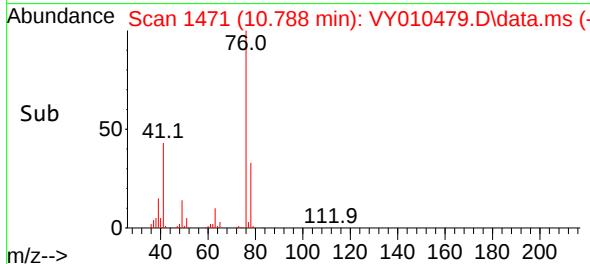
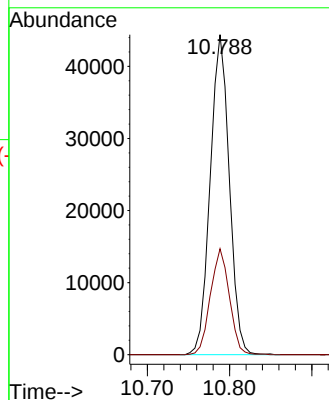
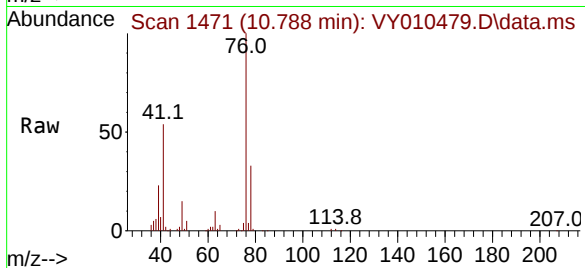
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 140.756 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010479.D

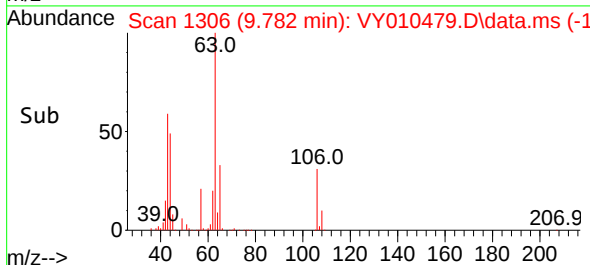
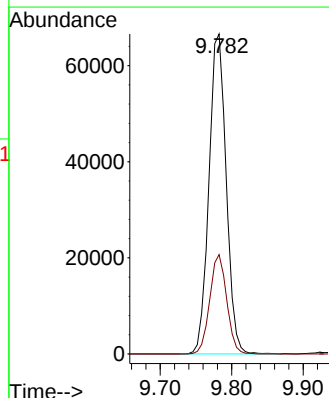
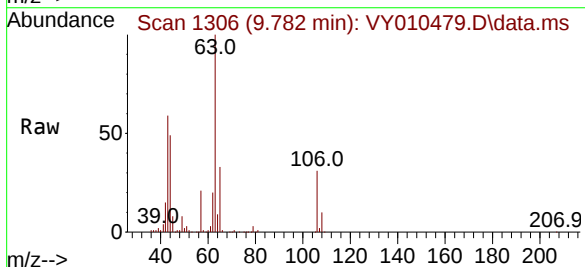
Acq: 14 Sep 2022 12:51

Tgt Ion: 63 Resp: 111534

Ion Ratio Lower Upper

63 100

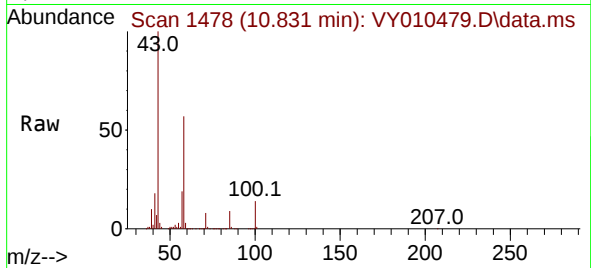
106 30.5 21.5 32.3





#59
2-Hexanone
Concen: 106.054 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

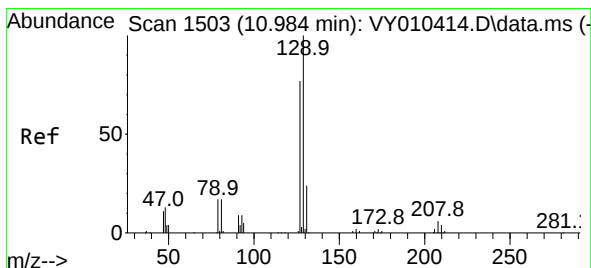
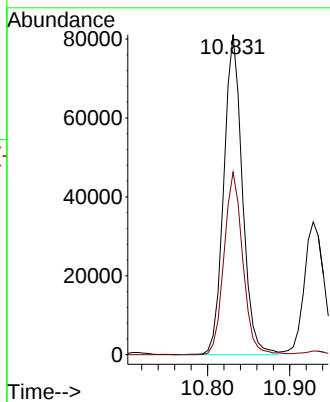
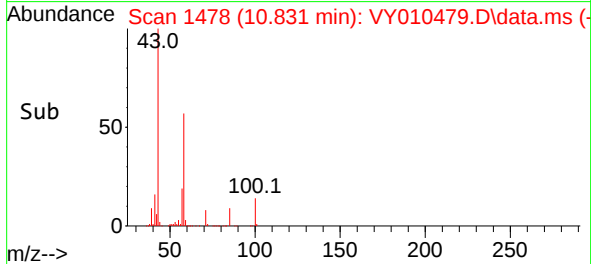
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



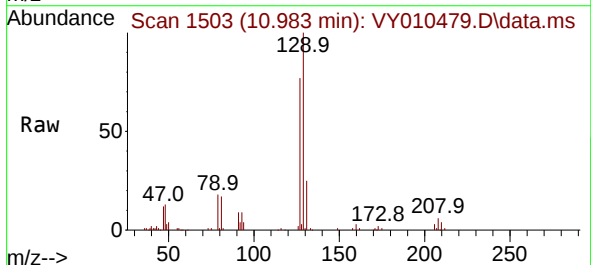
Tgt Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4

Manual Integrations
APPROVED

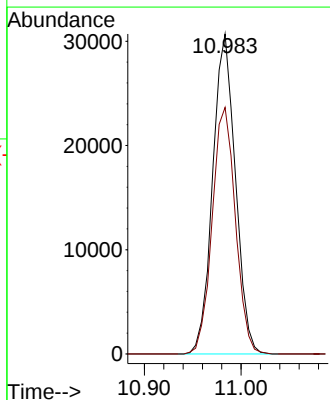
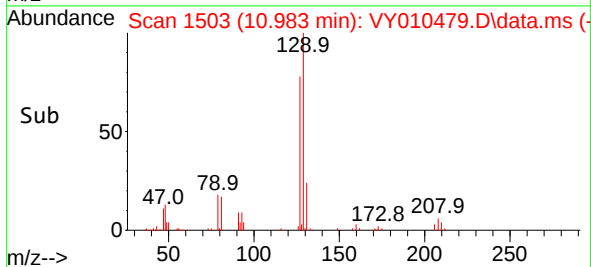
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

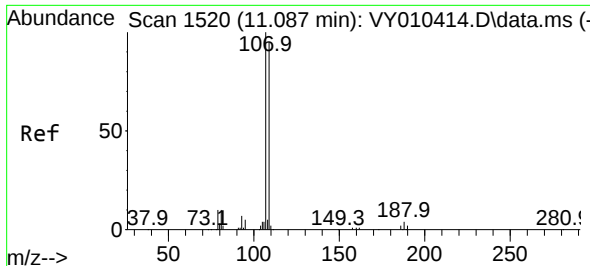


#60
Dibromochloromethane
Concen: 20.348 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



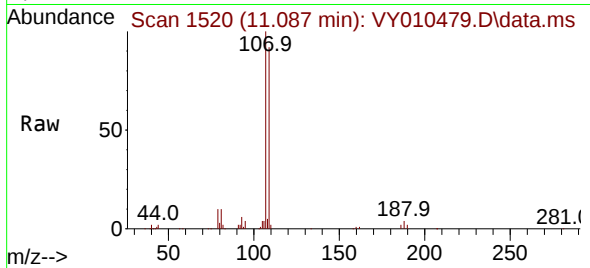
Tgt Ion:129 Resp: 50078
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.851 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

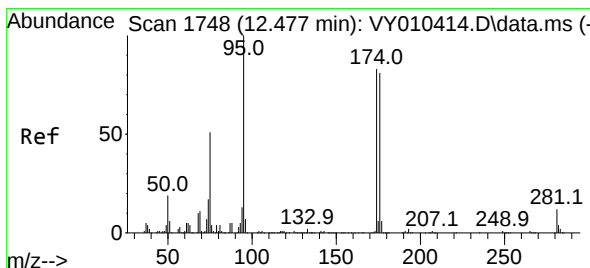
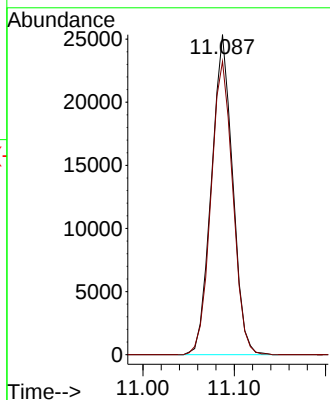
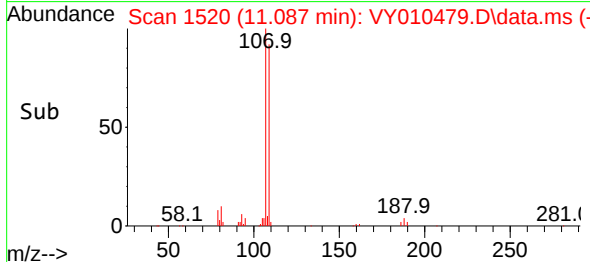
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



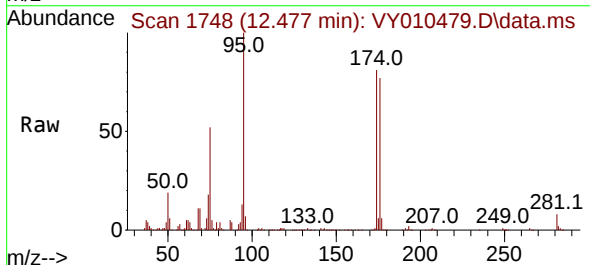
Tgt Ion:107 Resp: 40764
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

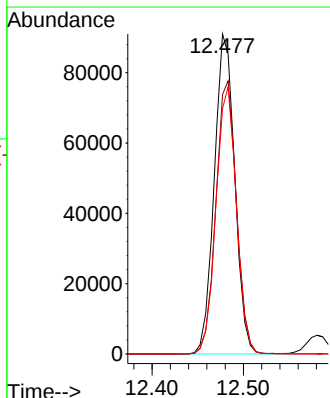
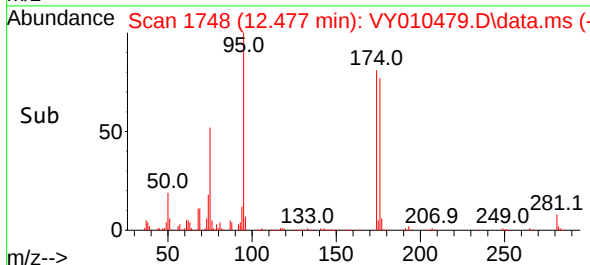
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

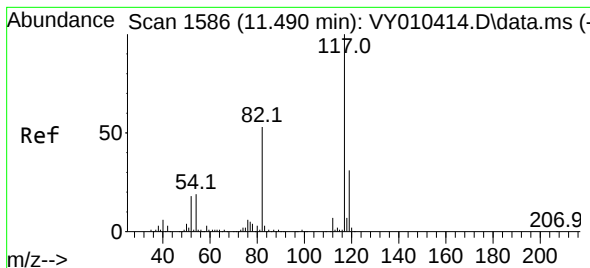


#62
4-Bromofluorobenzene
Concen: 44.373 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



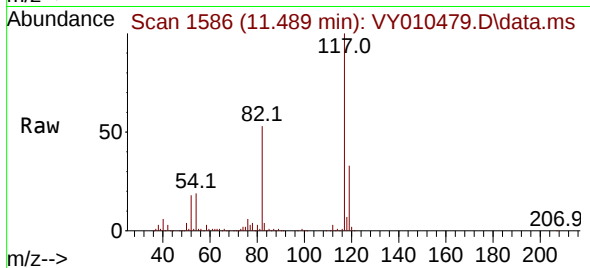
Tgt Ion: 95 Resp: 141410
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

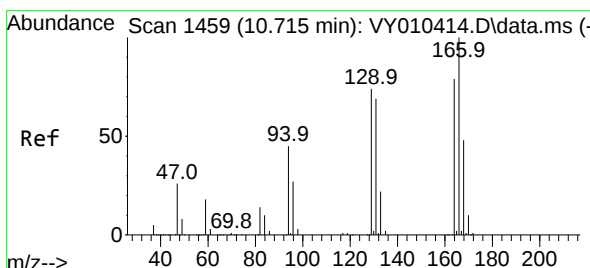
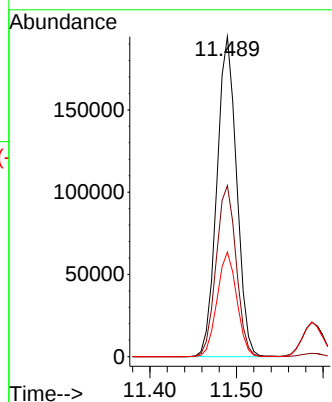
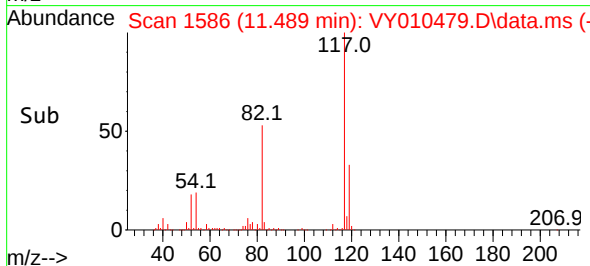
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion:117 Resp: 30826
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.7 25.4 38.0

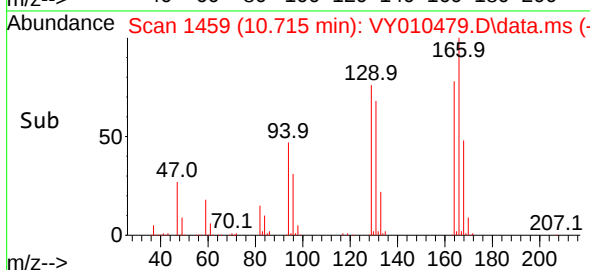
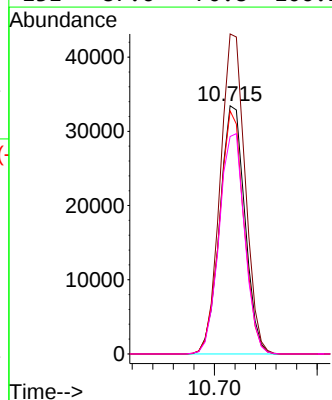
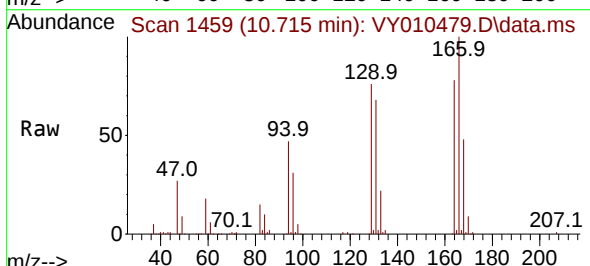
Manual Integrations
APPROVED

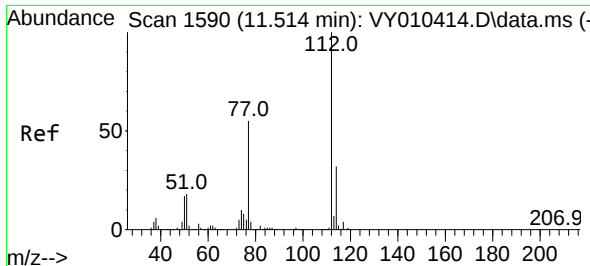
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#64
Tetrachloroethene
Concen: 20.400 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

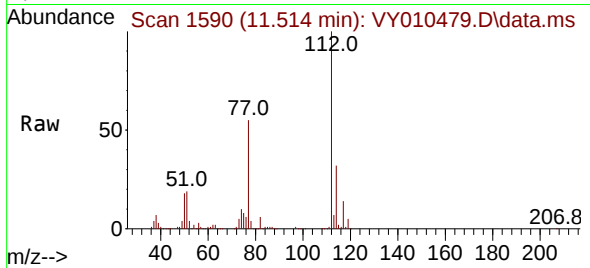
Tgt Ion:164 Resp: 56683
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 97.9 71.4 107.0
131 87.6 70.8 106.2





#65
Chlorobenzene
Concen: 20.846 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

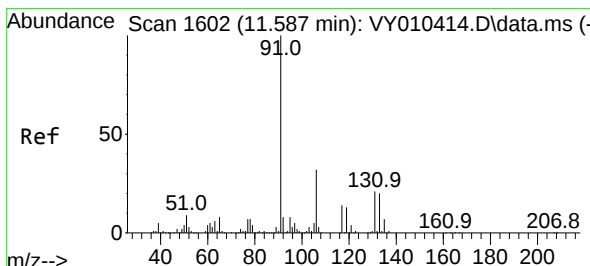
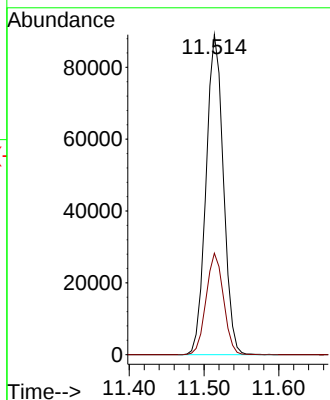
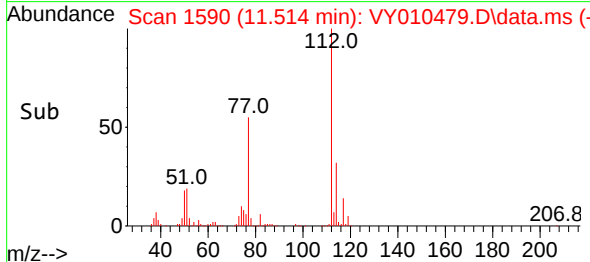
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



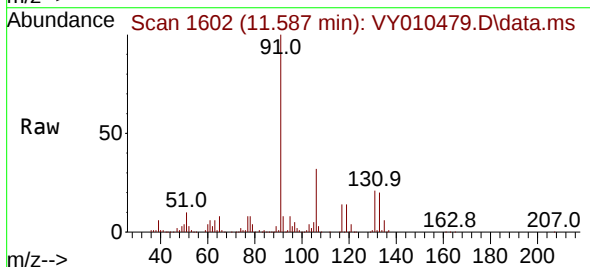
Tgt Ion:112 Resp: 143700
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

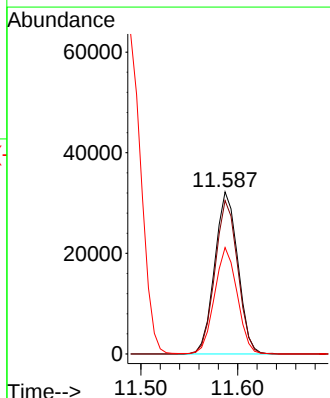
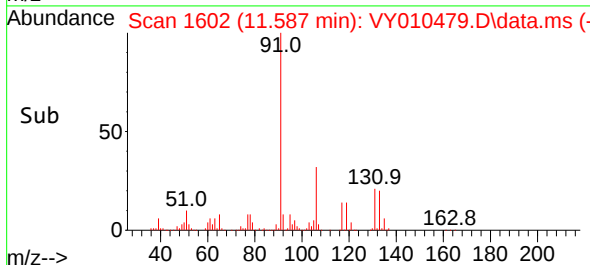
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

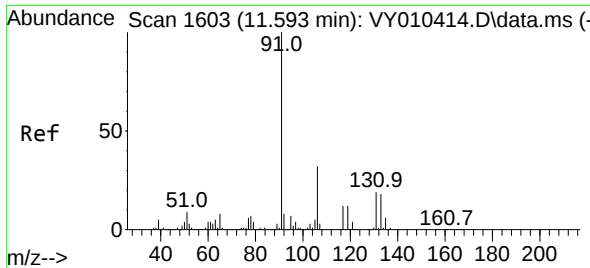


#66
1,1,1,2-Tetrachloroethane
Concen: 20.952 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion:131 Resp: 53497
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 64.3 30.8 92.3





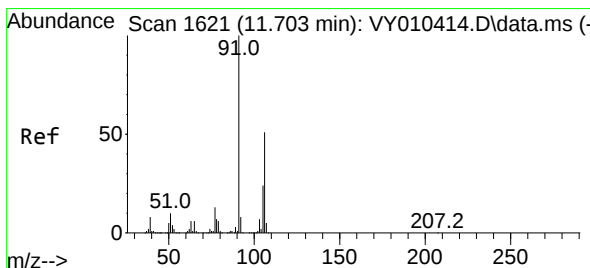
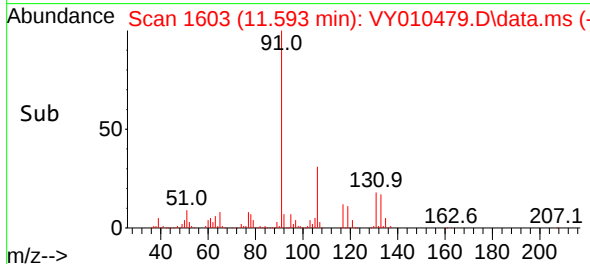
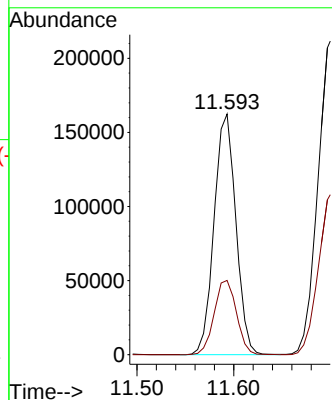
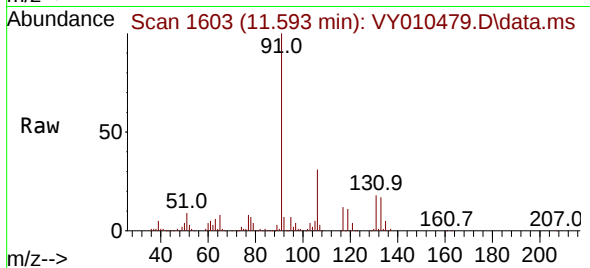
#67
Ethyl Benzene
Concen: 20.803 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion: 91 Resp: 25382
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

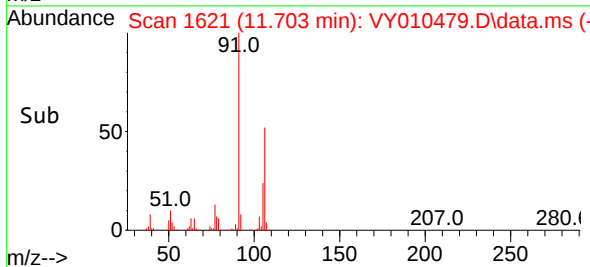
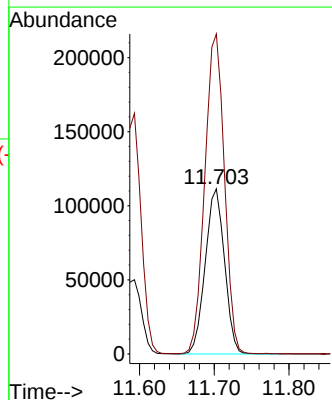
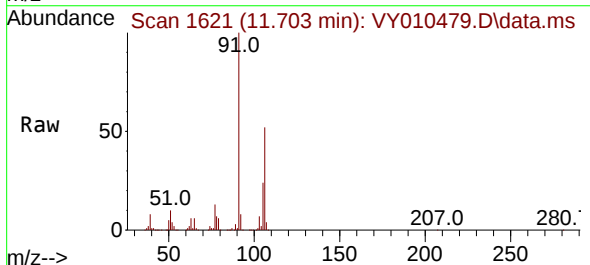
Manual Integrations
APPROVED

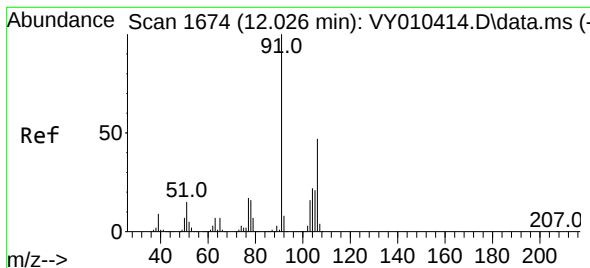
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#68
m/p-Xylenes
Concen: 41.662 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion:106 Resp: 199562
Ion Ratio Lower Upper
106 100
91 196.5 166.6 249.8





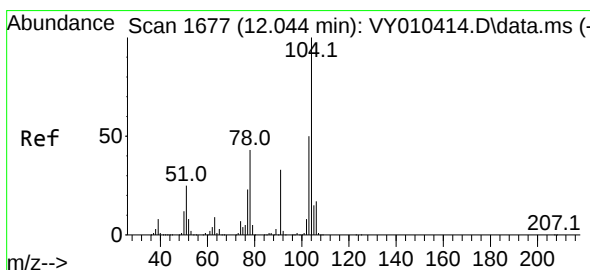
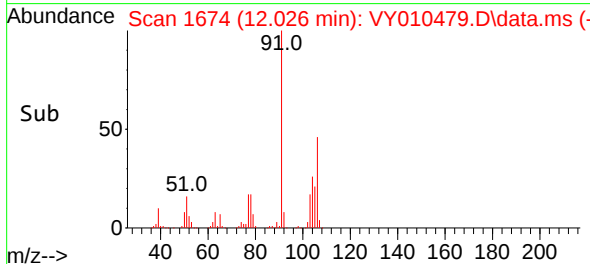
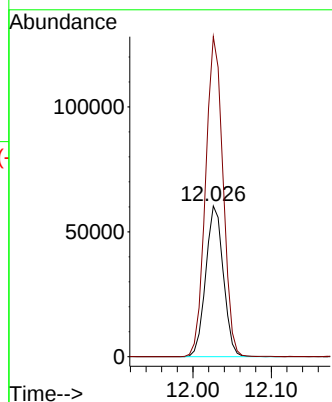
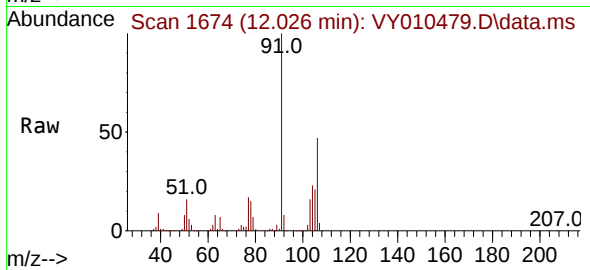
#69
o-Xylene
Concen: 20.540 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion:106 Resp: 9394
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0

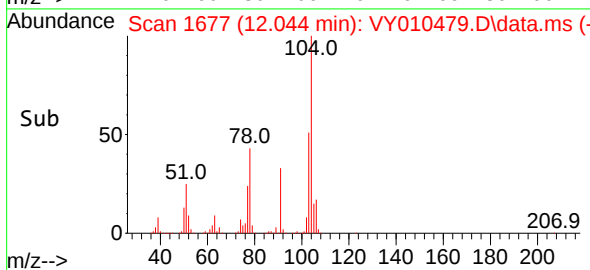
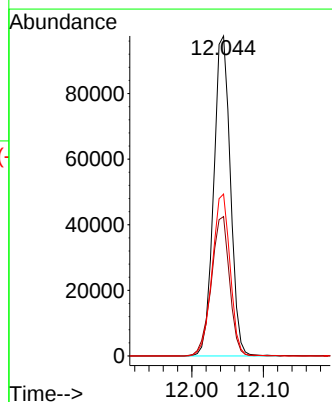
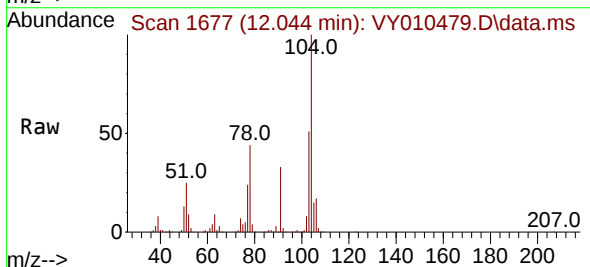
Manual Integrations
APPROVED

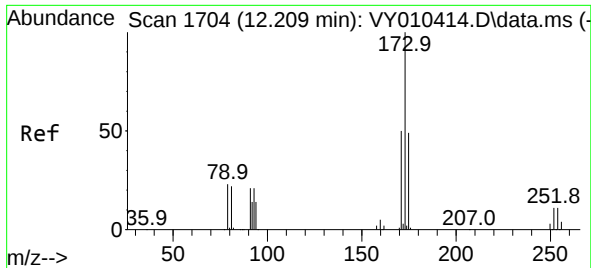
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#70
Styrene
Concen: 20.442 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion:104 Resp: 158243
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.3 44.4 66.6





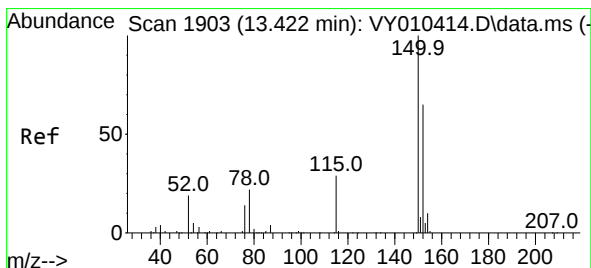
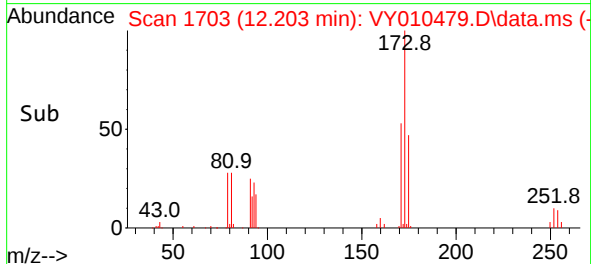
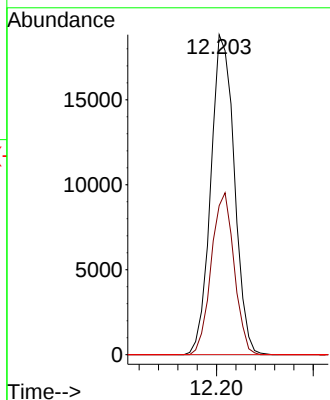
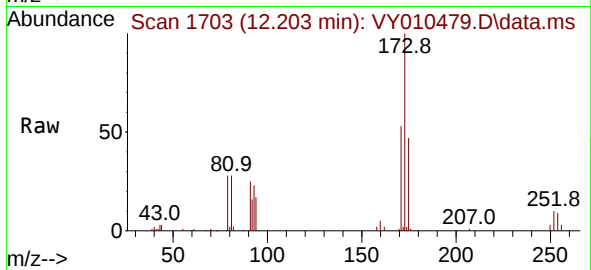
#71
Bromoform
Concen: 19.937 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion:173 Resp: 31820
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

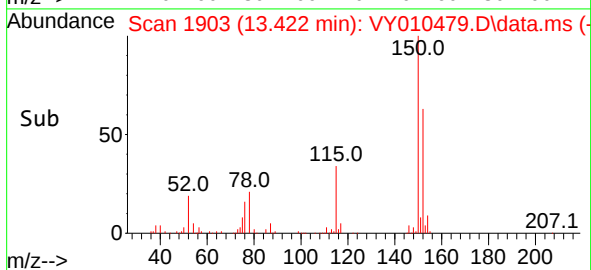
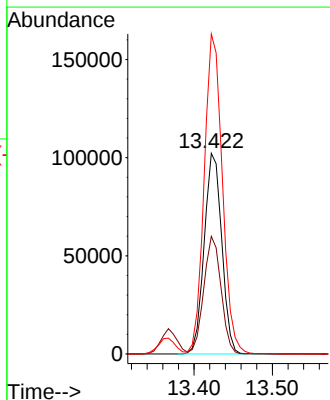
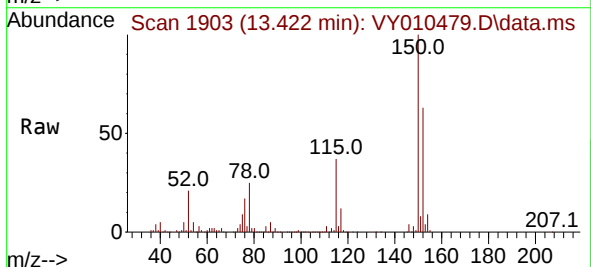
Manual Integrations
APPROVED

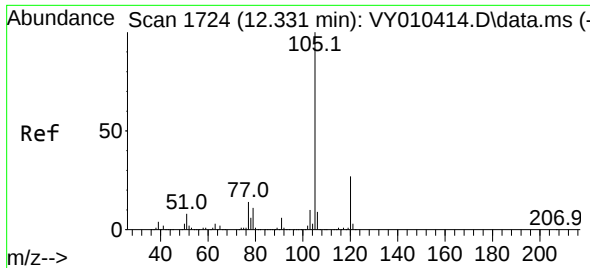
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

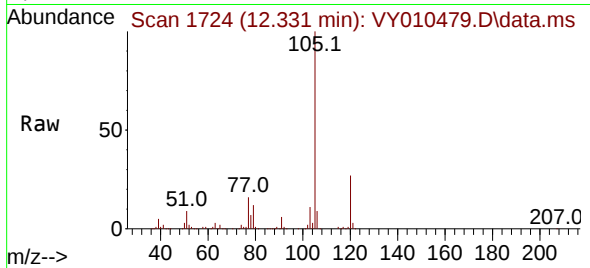
Tgt Ion:152 Resp: 158800
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 165.3 0.0 347.6





#73
Isopropylbenzene
Concen: 20.242 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

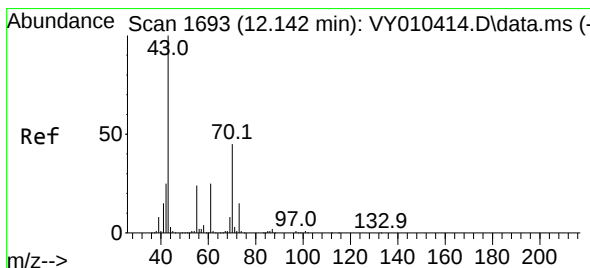
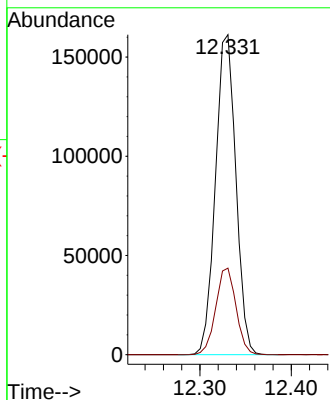
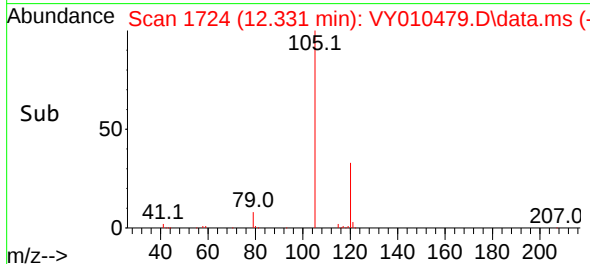
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



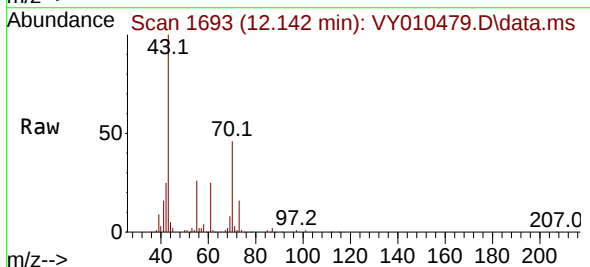
Tgt Ion:105 Resp: 25079
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

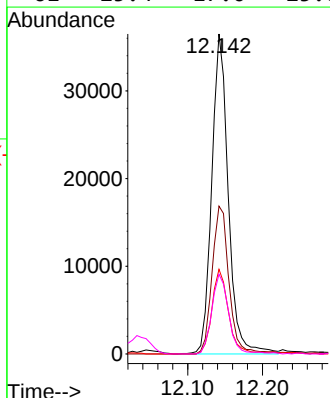
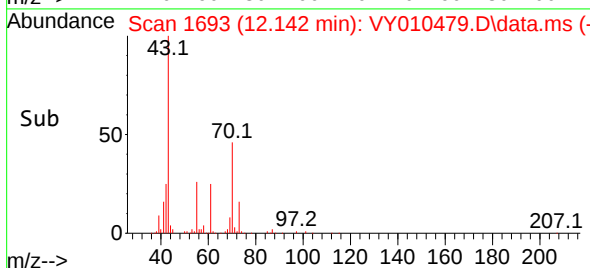
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

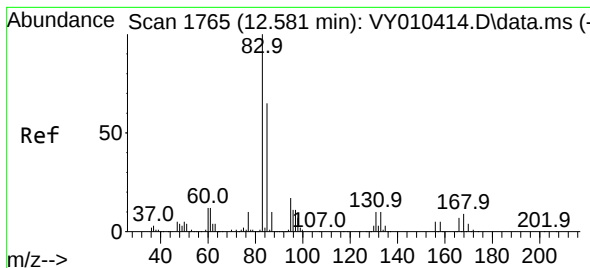


#74
N-ethyl acetate
Concen: 19.386 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



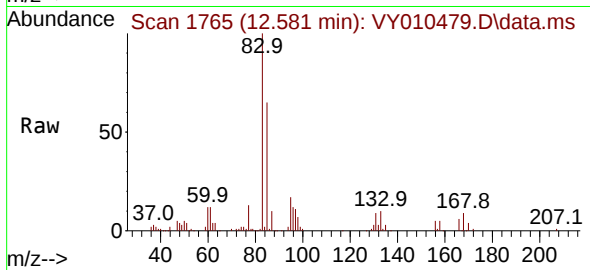
Tgt Ion: 43 Resp: 56042
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.9 17.3 25.9#
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.894 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

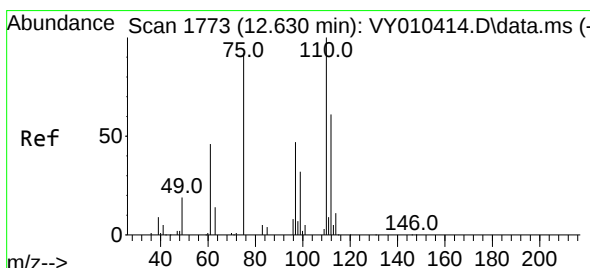
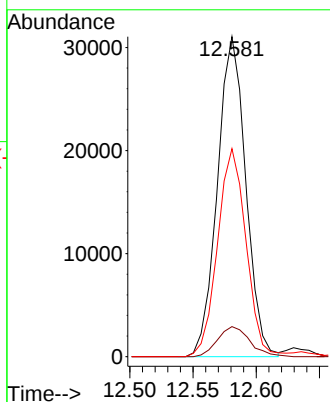
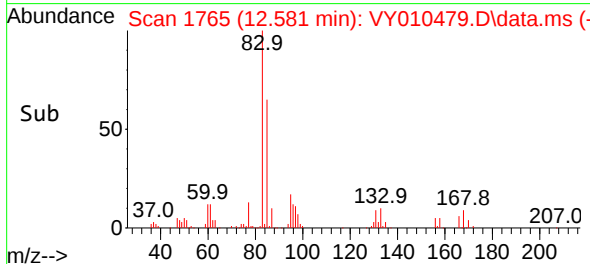
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 83 Resp: 48428
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.3 32.3 96.8

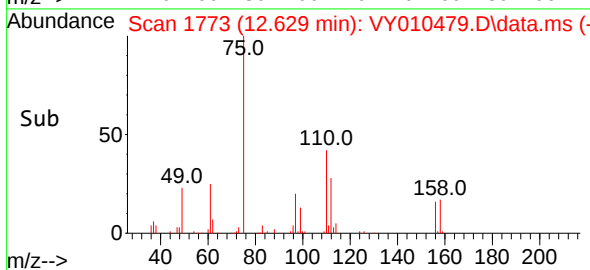
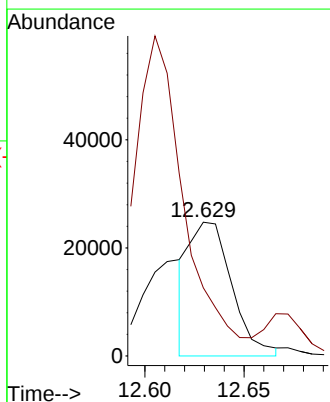
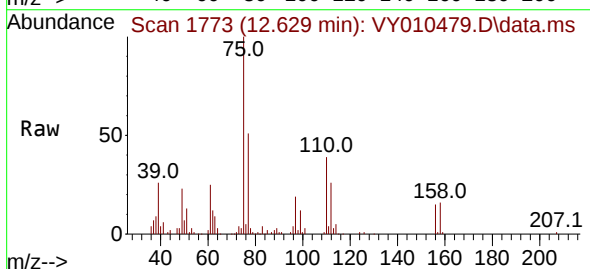
Manual Integrations
APPROVED

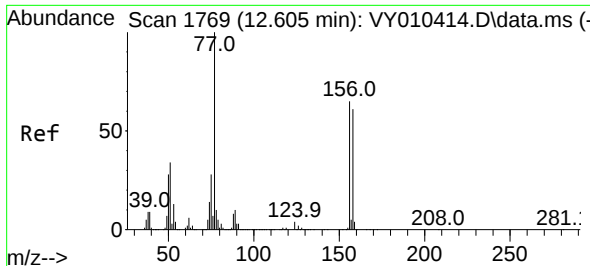
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#76
1,2,3-Trichloropropane
Concen: 21.103 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

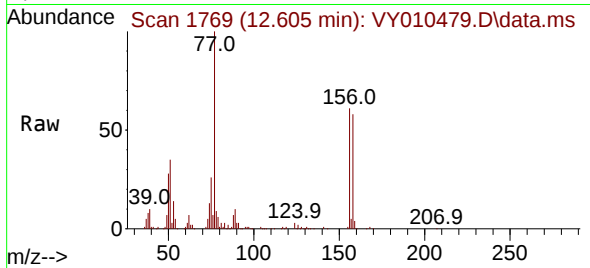
Tgt Ion: 75 Resp: 36986
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.142 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

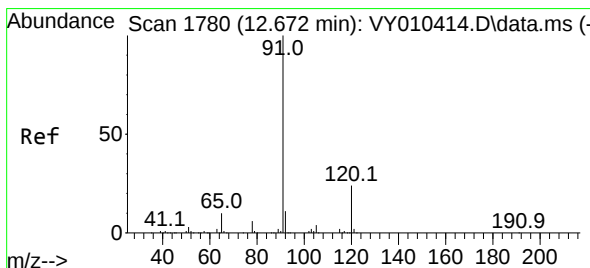
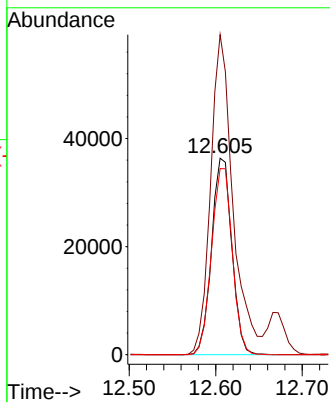
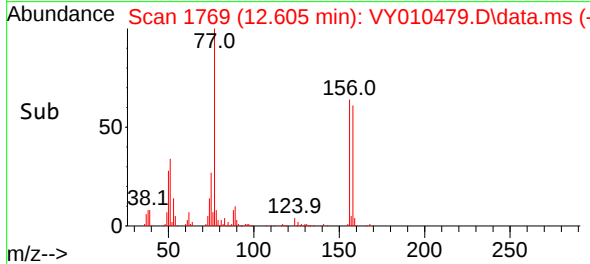
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



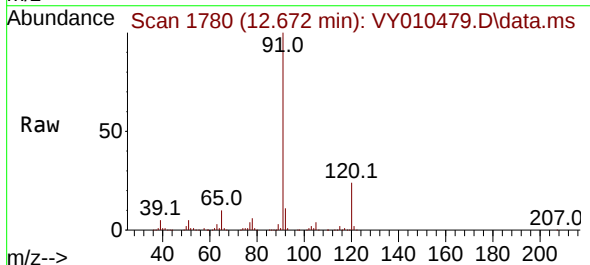
Tgt Ion:156 Resp: 59130
Ion Ratio Lower Upper
156 100
77 179.7 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

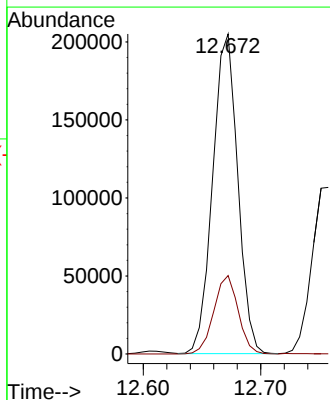
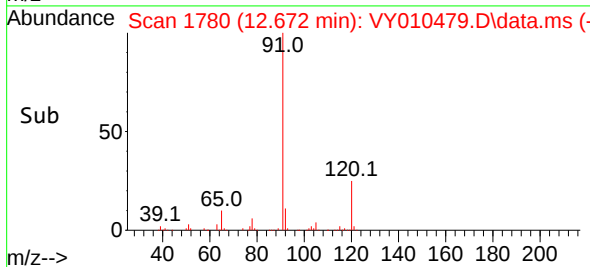
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

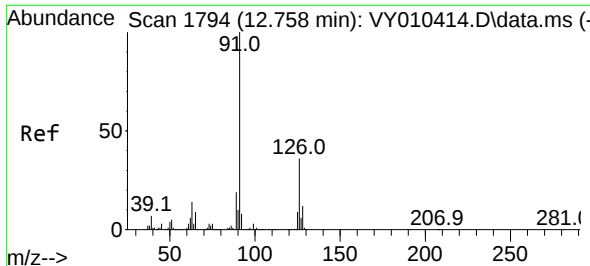


#78
n-propylbenzene
Concen: 20.663 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



Tgt Ion: 91 Resp: 303165
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





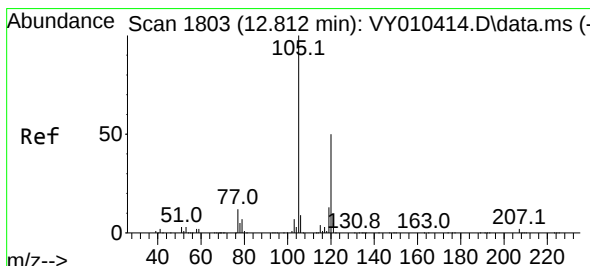
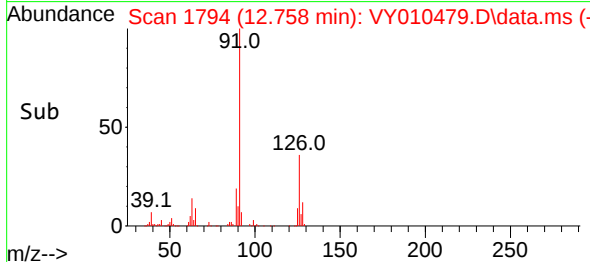
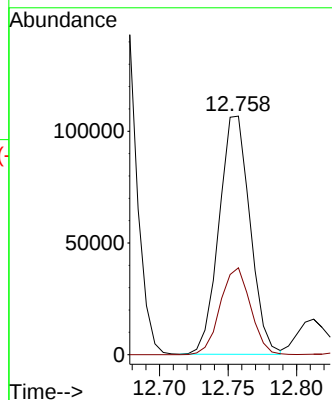
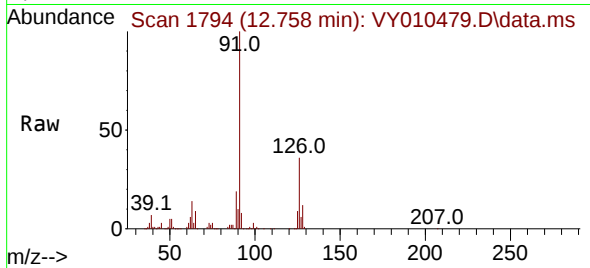
#79
2-Chlorotoluene
Concen: 20.426 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02

Tgt Ion: 91 Resp: 168344
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

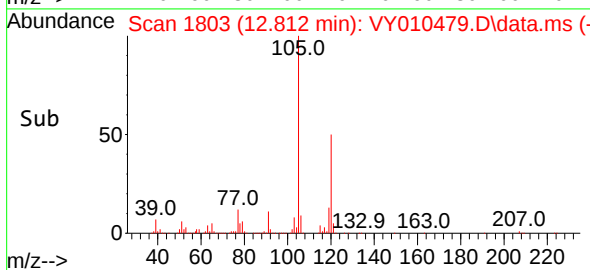
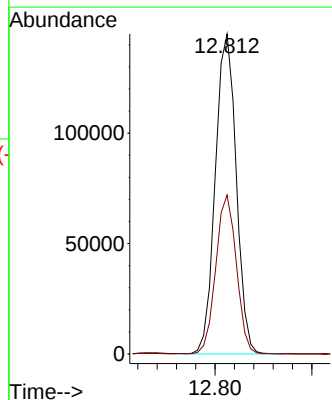
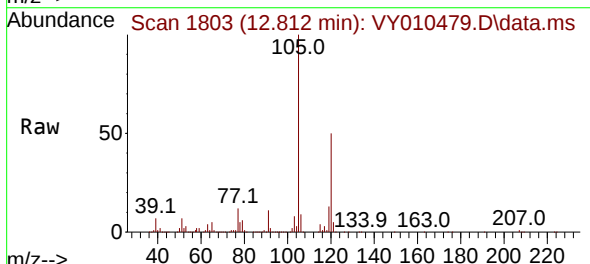
Manual Integrations
APPROVED

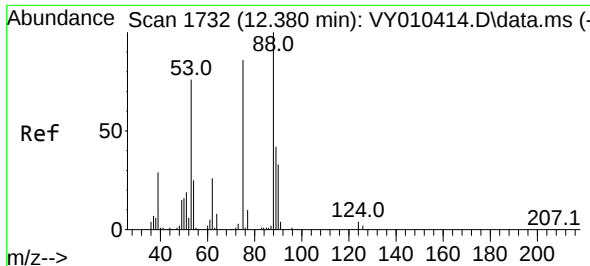
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.788 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

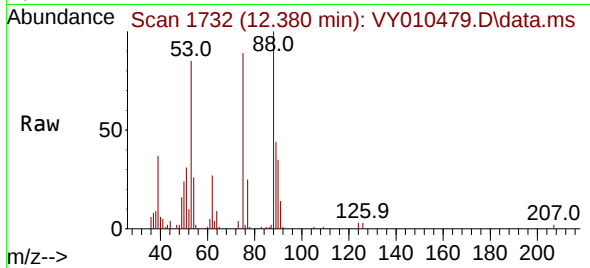
Tgt Ion:105 Resp: 217320
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.839 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

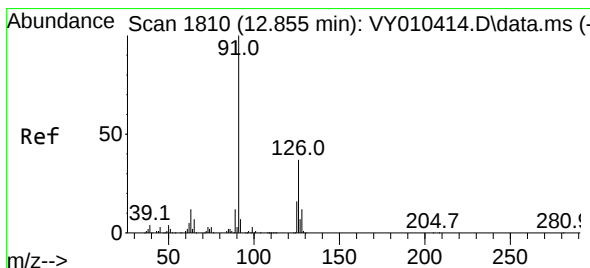
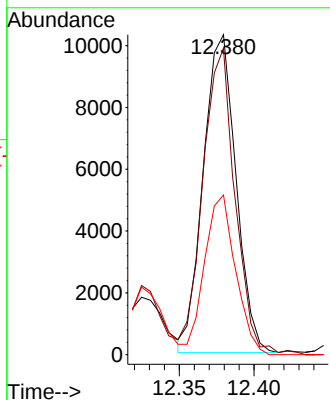
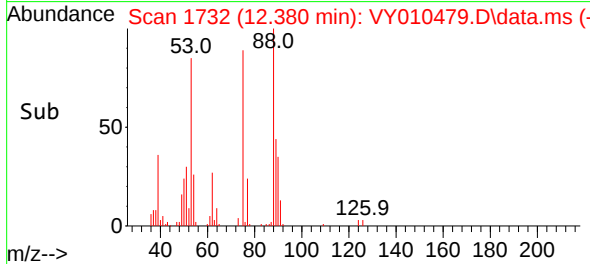
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



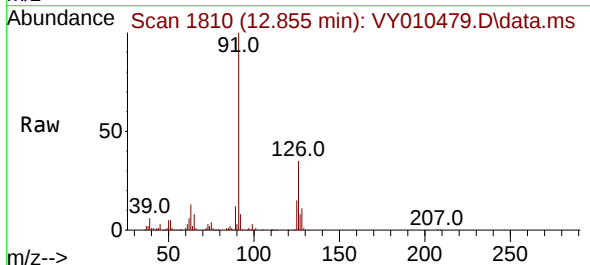
Tgt Ion: 75 Resp: 15660
Ion Ratio Lower Upper
75 100
53 94.8 85.3 127.9
89 47.2 37.0 55.4

Manual Integrations
APPROVED

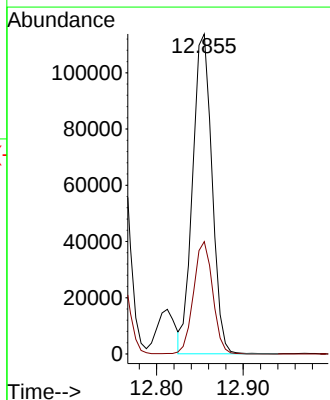
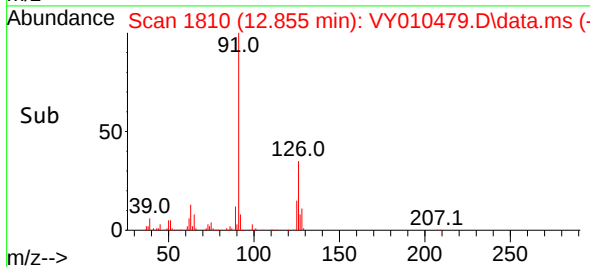
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

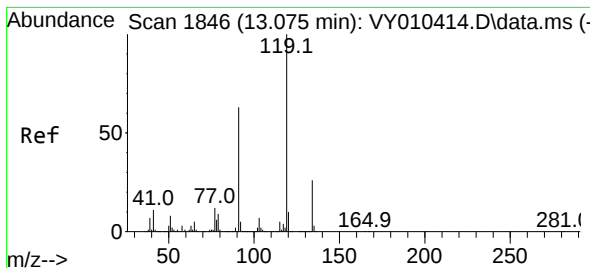


#82
4-Chlorotoluene
Concen: 20.533 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



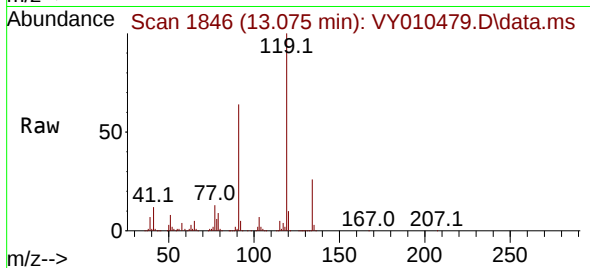
Tgt Ion: 91 Resp: 176048
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.432 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

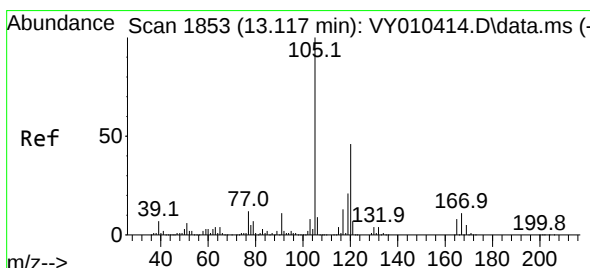
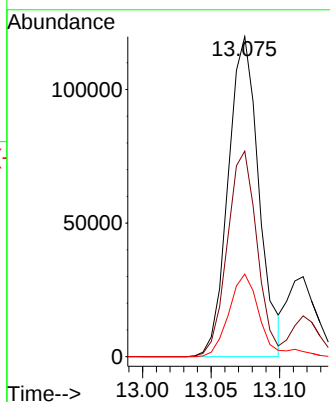
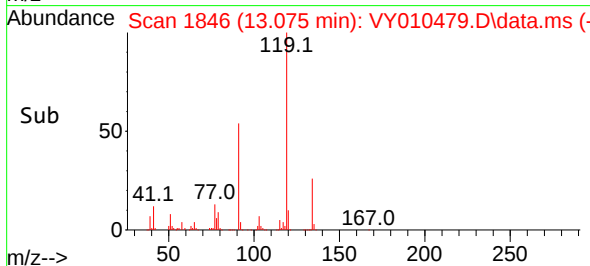
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



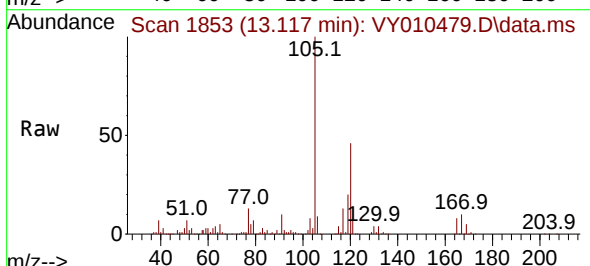
Tgt Ion:119 Resp: 186690
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
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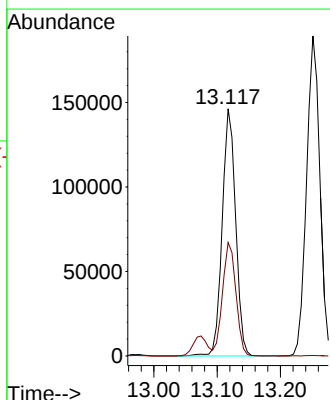
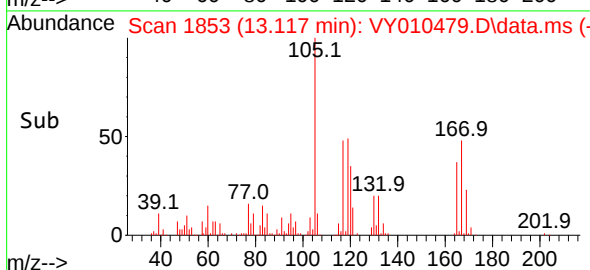
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

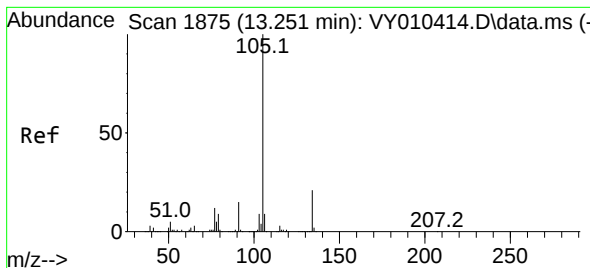


#84
1,2,4-Trimethylbenzene
Concen: 20.981 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



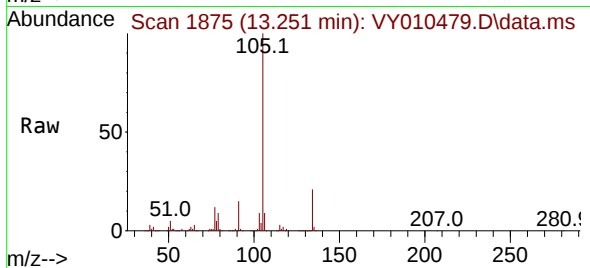
Tgt Ion:105 Resp: 214613
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.466 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010479.D
 Acq: 14 Sep 2022 12:51

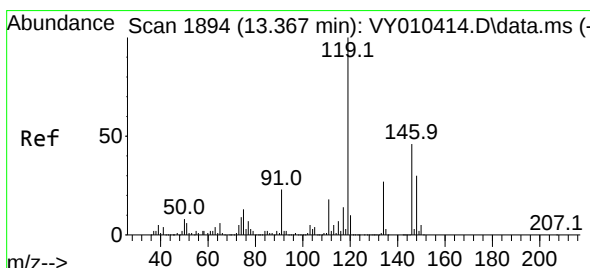
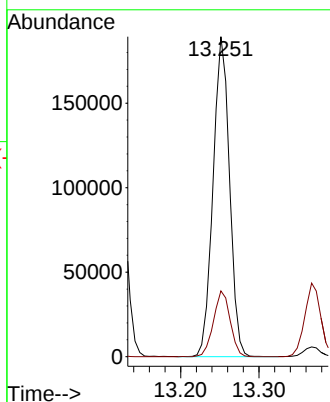
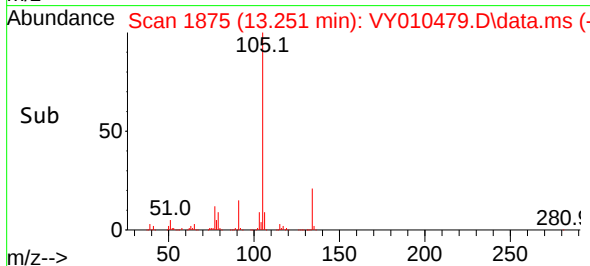
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS02



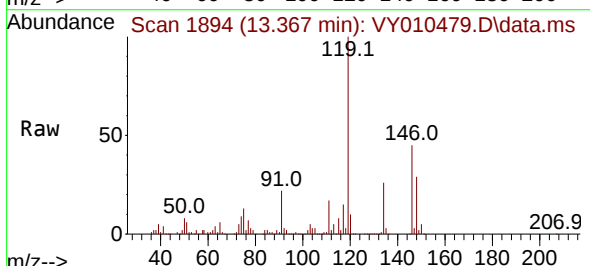
Tgt Ion:105 Resp: 276900
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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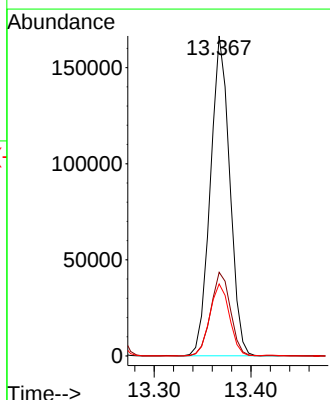
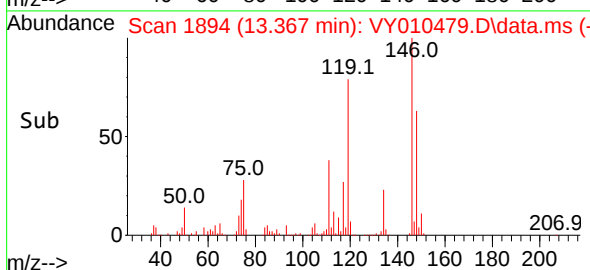
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

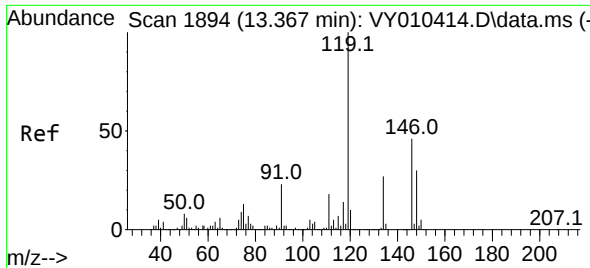


#86
 p-Isopropyltoluene
 Concen: 20.203 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010479.D
 Acq: 14 Sep 2022 12:51



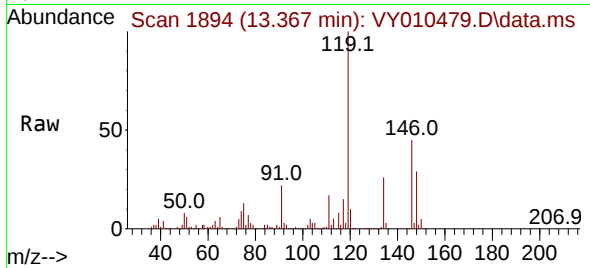
Tgt Ion:119 Resp: 231215
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.138 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

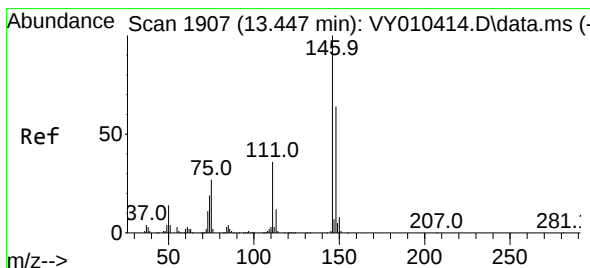
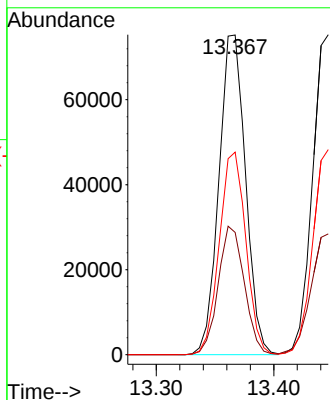
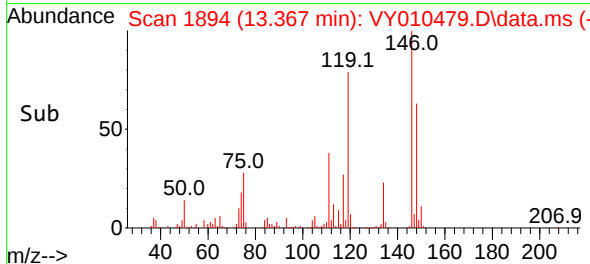
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



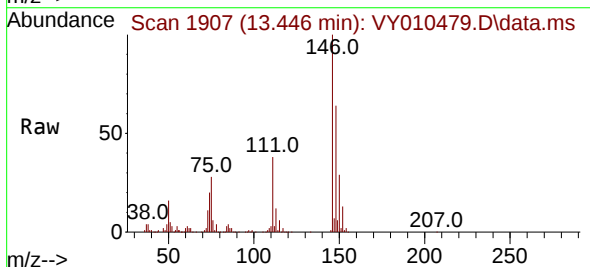
Tgt Ion:146 Resp: 118722
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.1 31.6 95.0

Manual Integrations
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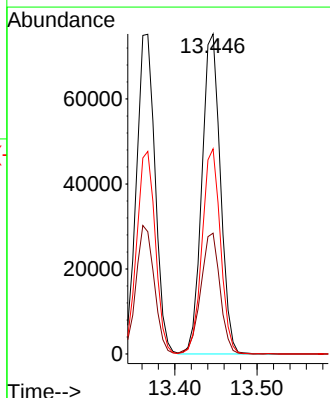
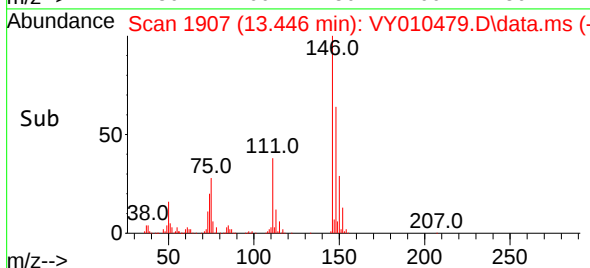
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

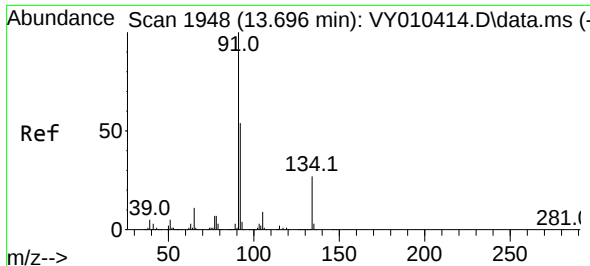


#88
1,4-Dichlorobenzene
Concen: 20.144 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



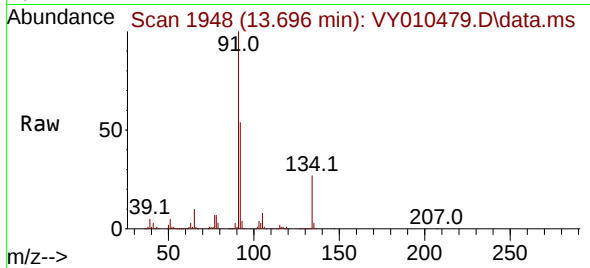
Tgt Ion:146 Resp: 117600
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 20.747 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

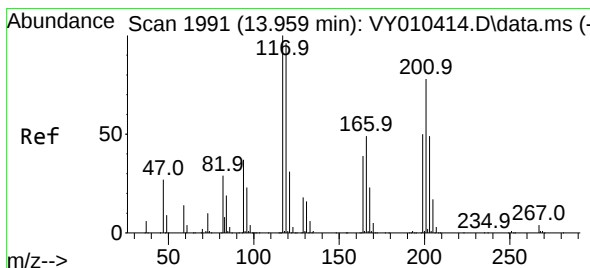
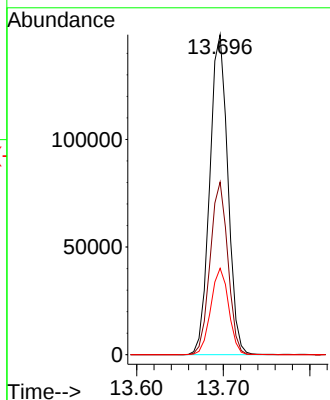
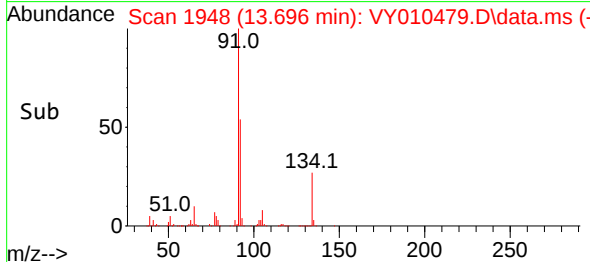
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion: 91 Resp: 215529
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.7 13.0 38.9

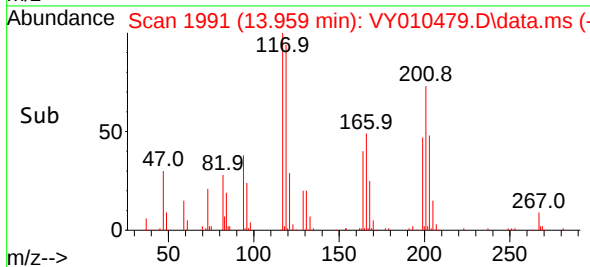
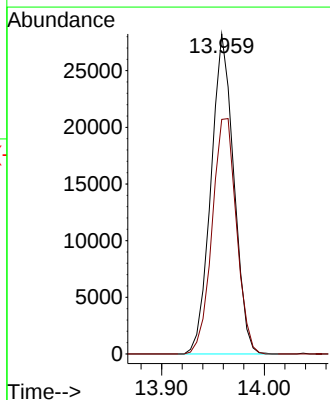
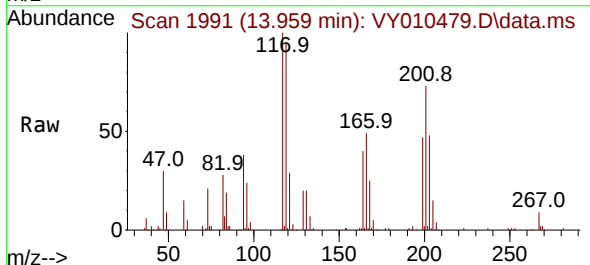
Manual Integrations
APPROVED

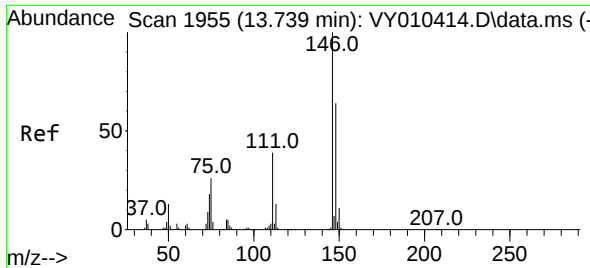
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#90
Hexachloroethane
Concen: 20.295 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

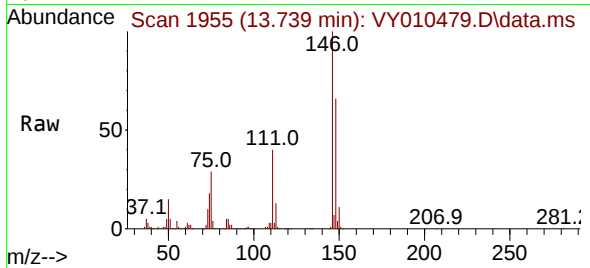
Tgt Ion:117 Resp: 43609
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.219 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

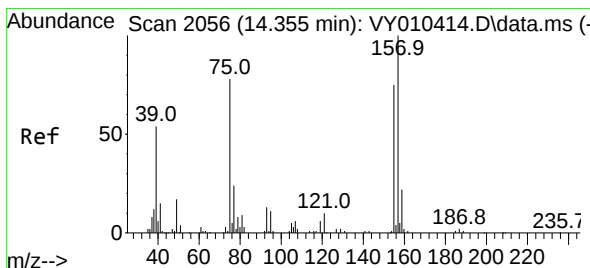
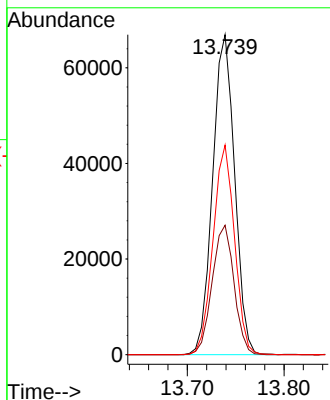
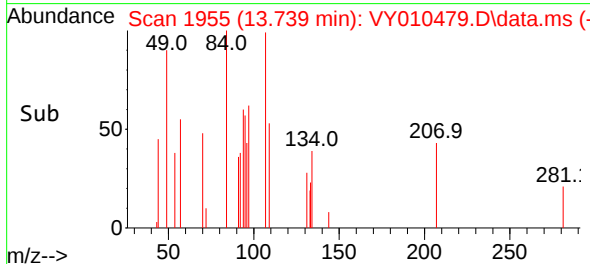
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



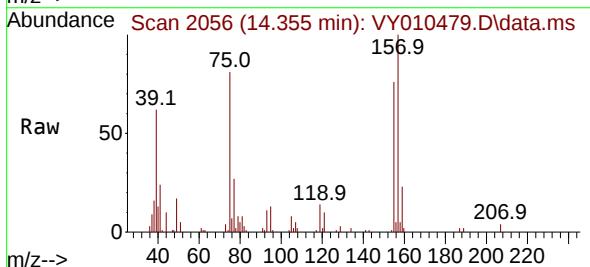
Tgt Ion:146 Resp: 10557
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

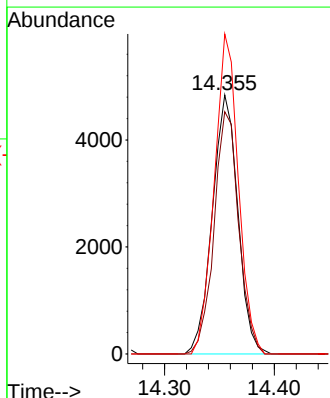
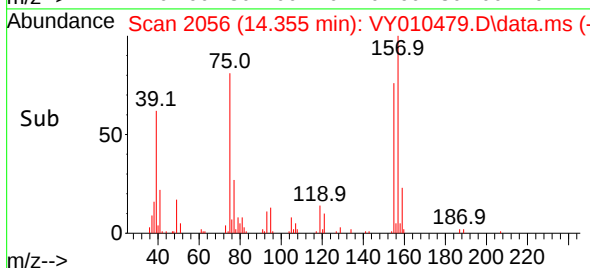
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

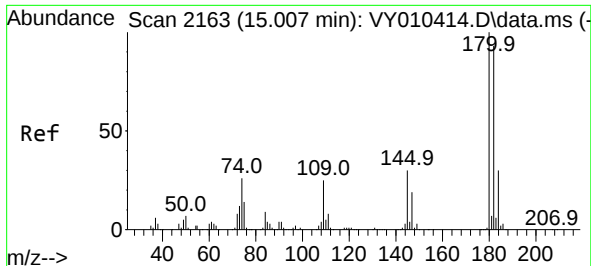


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.009 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



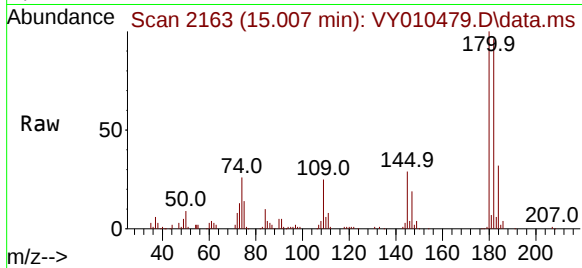
Tgt Ion: 75 Resp: 7828
Ion Ratio Lower Upper
75 100
155 90.4 38.0 113.9
157 116.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.292 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

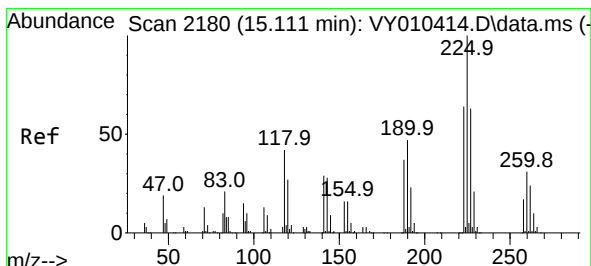
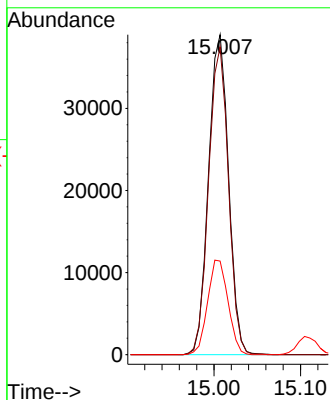
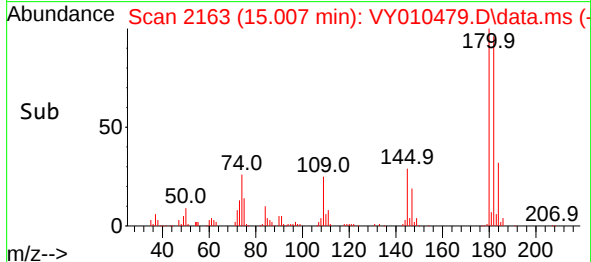
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



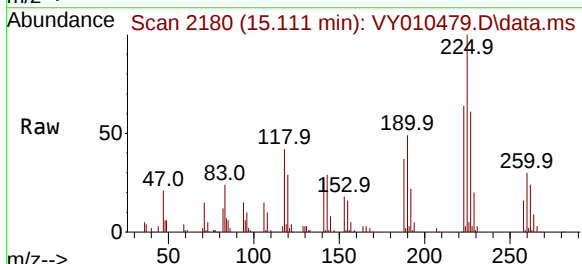
Tgt Ion:180 Resp: 6256
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.2 14.6 43.8

Manual Integrations
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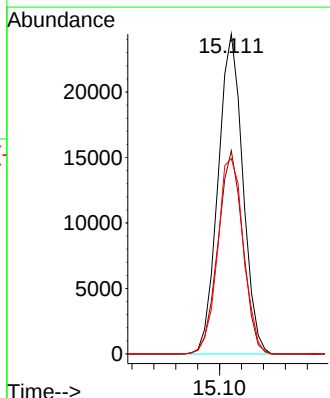
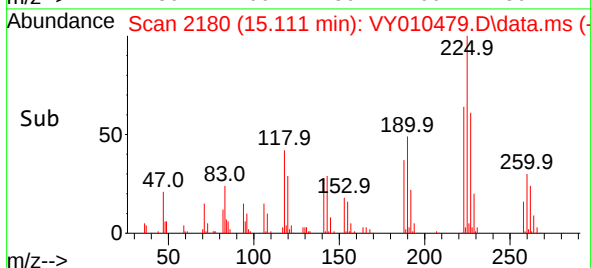
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

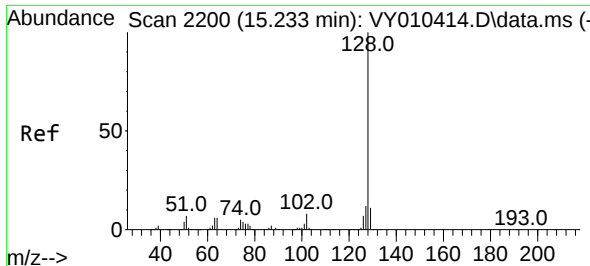


#94
Hexachlorobutadiene
Concen: 19.557 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51



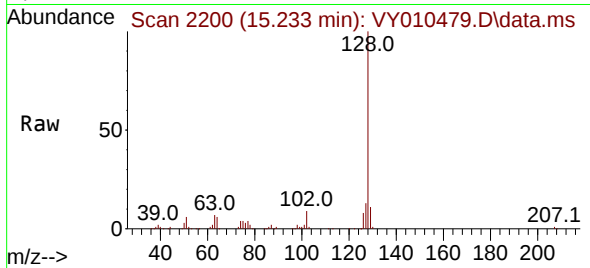
Tgt Ion:225 Resp: 38270
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 19.603 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

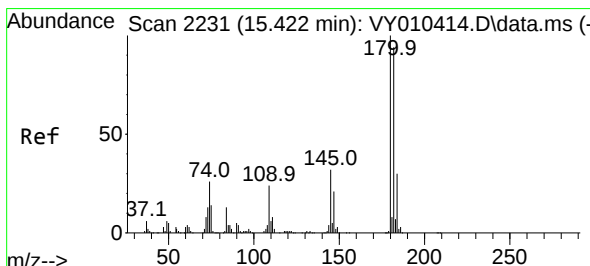
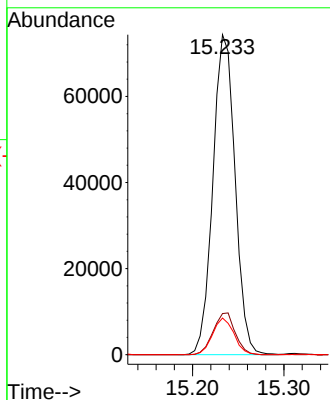
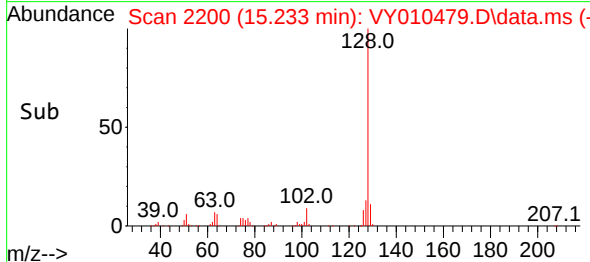
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS02



Tgt Ion:128 Resp: 12539
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.187 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010479.D
Acq: 14 Sep 2022 12:51

Tgt Ion:180 Resp: 54320
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.3 15.3 45.9

