

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010457.D
 Acq On : 13 Sep 2022 14:35
 Operator : KP/MD
 Sample : MDL03 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 06:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 06:25:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	217693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130632	59.581	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.160%			
35) Dibromofluoromethane	7.710	113	124590	50.029	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.060%			
50) Toluene-d8	10.173	98	471469	58.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.820%			
62) 4-Bromofluorobenzene	12.477	95	173054	46.724	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8009	4.802	ug/l	94
3) Chloromethane	2.107	50	8039	3.287	ug/l	100
4) Vinyl Chloride	2.241	62	8717	2.889	ug/l	89
5) Bromomethane	2.643	94	7086	3.352	ug/l	99
6) Chloroethane	2.784	64	5507	2.729	ug/l	96
7) Trichlorofluoromethane	3.113	101	11022	2.884	ug/l	88
8) Diethyl Ether	3.521	74	3389	2.738	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	6445	2.880	ug/l	96
10) Methyl Iodide	4.082	142	6537	2.361	ug/l	93
11) Tert butyl alcohol	4.948	59	4755	16.056	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	5838	2.781	ug/l #	75
13) Acrolein	3.716	56	2554	12.210	ug/l	95
14) Allyl chloride	4.466	41	8313	2.750	ug/l #	91
15) Acrylonitrile	5.149	53	8319	13.883	ug/l	96
16) Acetone	3.942	43	9067	18.020	ug/l #	83
17) Carbon Disulfide	4.180	76	14598	2.571	ug/l	98
18) Methyl Acetate	4.466	43	6225	4.021	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	15718	2.711	ug/l	98
20) Methylene Chloride	4.704	84	33036	10.758	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	6487	2.721	ug/l	81
22) Diisopropyl ether	6.112	45	17788	2.636	ug/l	98
23) Vinyl Acetate	6.051	43	47008	11.365	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	11503	2.815	ug/l	97
25) 2-Butanone	6.978	43	15373	19.225	ug/l	93
26) 2,2-Dichloropropane	6.978	77	17240	4.422	ug/l	84
27) cis-1,2-Dichloroethene	6.978	96	7609	2.746	ug/l	83
28) Bromochloromethane	7.332	49	4161	3.176	ug/l #	80
29) Tetrahydrofuran	7.338	42	7215	14.457	ug/l #	88
30) Chloroform	7.502	83	12204	2.816	ug/l	91
31) Cyclohexane	7.777	56	14014	3.783	ug/l #	57
32) 1,1,1-Trichloroethane	7.697	97	10806	2.753	ug/l	97
36) 1,1-Dichloropropene	7.911	75	8963	2.629	ug/l	90
37) Ethyl Acetate	7.076	43	5608	3.129	ug/l	96
38) Carbon Tetrachloride	7.893	117	10324	2.722	ug/l	95
39) Methylcyclohexane	9.179	83	12277	2.888	ug/l	93
40) Benzene	8.155	78	26939	2.745	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	2483m	2.423	ug/l	
42) 1,2-Dichloroethane	8.228	62	8047	2.757	ug/l	91
43) Isopropyl Acetate	8.271	43	8495	2.590	ug/l #	93
44) Trichloroethene	8.935	130	7974	2.760	ug/l	91
45) 1,2-Dichloropropane	9.209	63	6531	2.729	ug/l	94
46) Dibromomethane	9.301	93	4411	3.056	ug/l	90
47) Bromodichloromethane	9.490	83	9614	2.804	ug/l	99
48) Methyl methacrylate	9.289	41	4025	2.732	ug/l #	81
49) 1,4-Dioxane	9.301	88	918	48.044	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	24328	13.522	ug/l	89
52) Toluene	10.240	92	17565	2.735	ug/l	92
53) t-1,3-Dichloropropene	10.465	75	8862	2.512	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	10747	2.700	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	5817	2.833	ug/l	95
56) Ethyl methacrylate	10.508	69	6717	2.491	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	9027	2.644	ug/l #	84
58) 2-Chloroethyl Vinyl ether	9.782	63	18698	20.383	ug/l	94
59) 2-Hexanone	10.831	43	15965	13.018	ug/l	90
60) Dibromochloromethane	10.977	129	6416	2.557	ug/l	95
61) 1,2-Dibromoethane	11.087	107	5967	2.994	ug/l	90
64) Tetrachloroethene	10.715	164	8154	2.823	ug/l	95
65) Chlorobenzene	11.514	112	19659	2.743	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	9522	3.587	ug/l	75
67) Ethyl Benzene	11.587	91	35248	2.779	ug/l	97
68) m/p-Xylenes	11.697	106	26507	5.323	ug/l	94
69) o-Xylene	12.026	106	13267	2.790	ug/l	94
70) Styrene	12.038	104	21162	2.630	ug/l	98
71) Bromoform	12.209	173	4202	2.532	ug/l #	98
73) Isopropylbenzene	12.325	105	37706	3.014	ug/l	96
74) N-amyl acetate	12.142	43	7026	2.407	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.581	83	7095	3.032	ug/l	92
76) 1,2,3-Trichloropropane	12.629	75	4807m	2.716	ug/l	
77) Bromobenzene	12.605	156	8158	2.752	ug/l	92
78) n-propylbenzene	12.666	91	42100	2.842	ug/l	99
79) 2-Chlorotoluene	12.751	91	24134	2.900	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	31858	3.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	2147m	2.694	ug/l	
82) 4-Chlorotoluene	12.855	91	27522	3.179	ug/l	98
83) tert-Butylbenzene	13.068	119	30892	3.348	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	35842	3.470	ug/l	95
85) sec-Butylbenzene	13.251	105	40194	2.942	ug/l	98
86) p-Isopropyltoluene	13.367	119	33098	2.864	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	16342	2.745	ug/l	92
88) 1,4-Dichlorobenzene	13.440	146	17001	2.884	ug/l	88
89) n-Butylbenzene	13.696	91	31108	2.966	ug/l	97
90) Hexachloroethane	13.959	117	9399	4.332	ug/l	63
91) 1,2-Dichlorobenzene	13.733	146	15163	2.876	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1445	3.658	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	9683	2.957	ug/l	90
94) Hexachlorobutadiene	15.111	225	5912	2.992	ug/l	93
95) Naphthalene	15.233	128	24333	3.767	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.422	180	8970	3.138	ug/l	95

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Response via : Initial Calibration

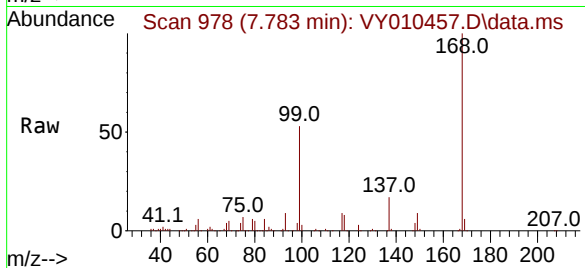
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010457.D
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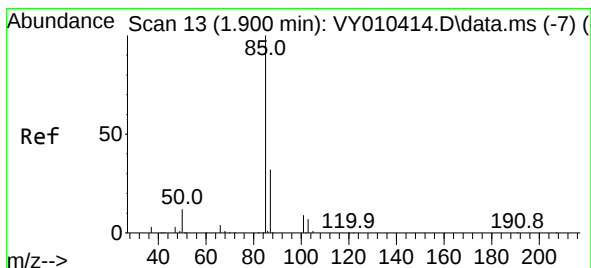
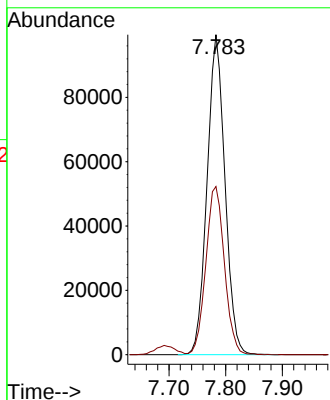
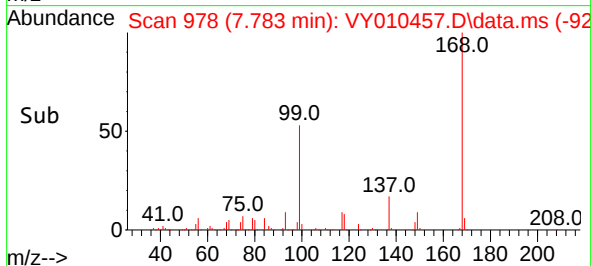
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:168 Resp: 21769
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

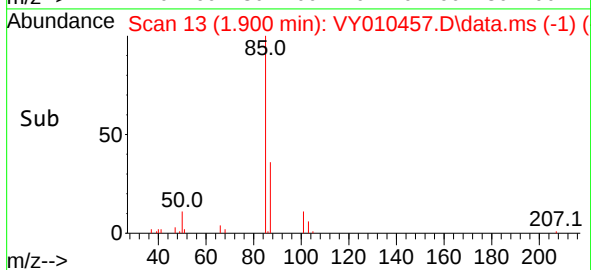
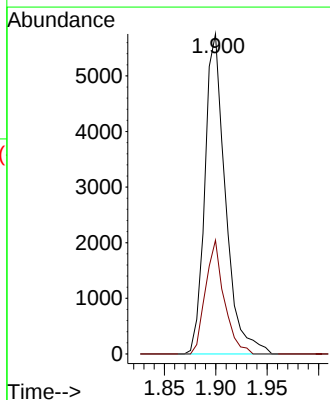
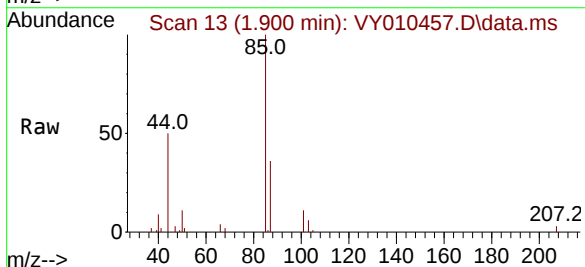
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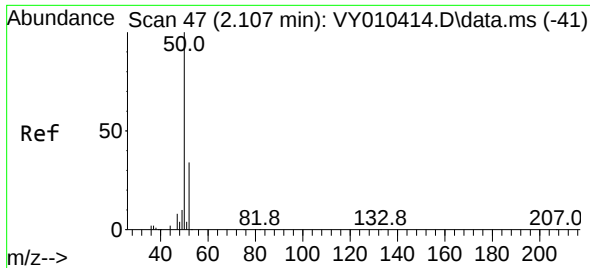
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#2
Dichlorodifluoromethane
Concen: 4.802 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

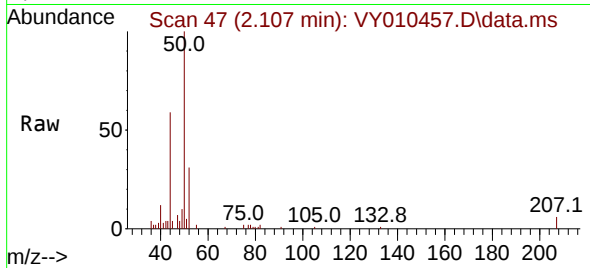
Tgt Ion: 85 Resp: 8009
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2





#3
Chloromethane
Concen: 3.287 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

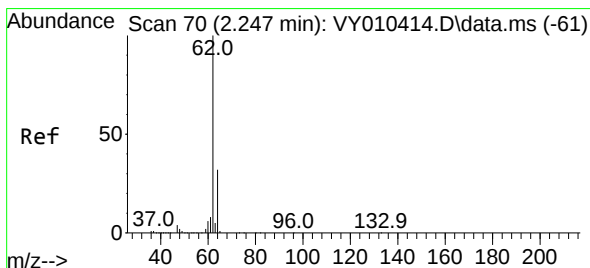
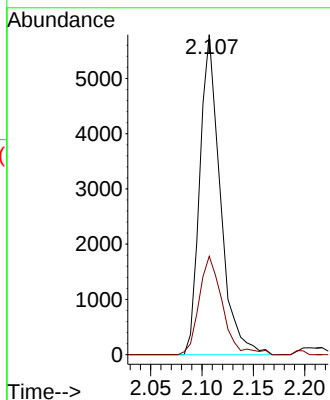
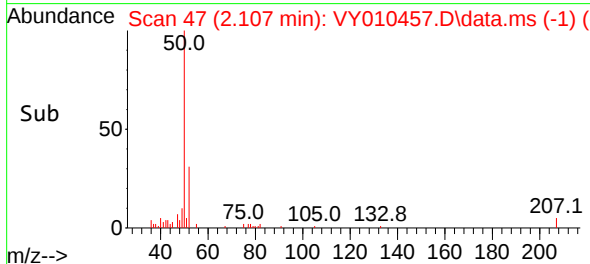
Instrument :
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ClientSampleId :
MDL03 2.5PPB



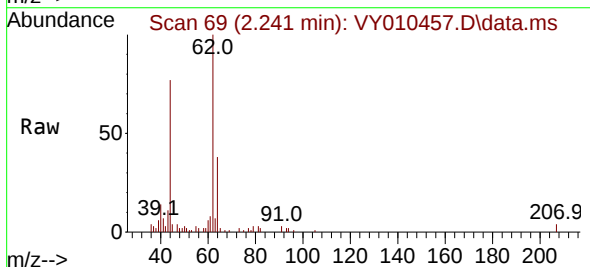
Tgt Ion: 50 Resp: 8039
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0

Manual Integrations
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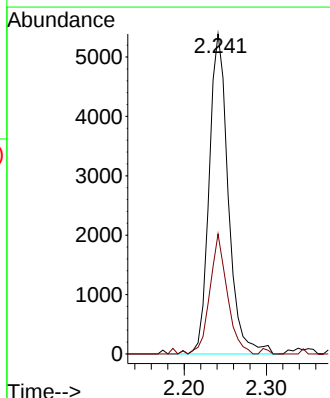
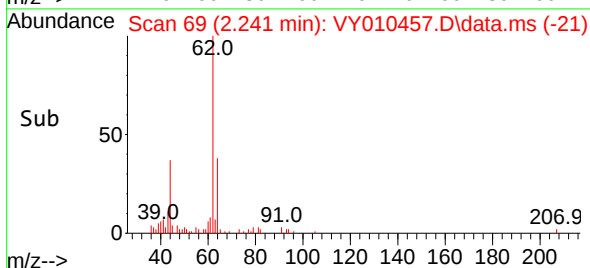
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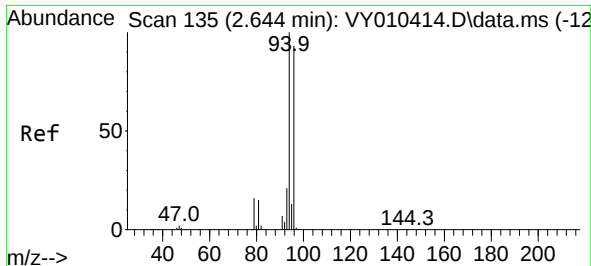


#4
Vinyl Chloride
Concen: 2.889 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion: 62 Resp: 8717
Ion Ratio Lower Upper
62 100
64 37.5 25.0 37.6





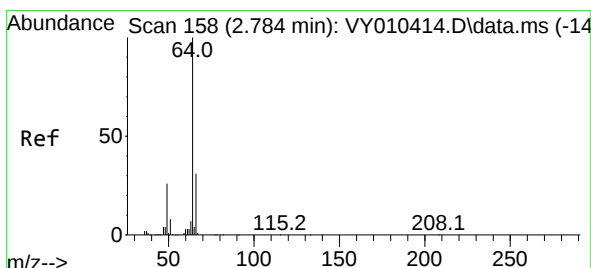
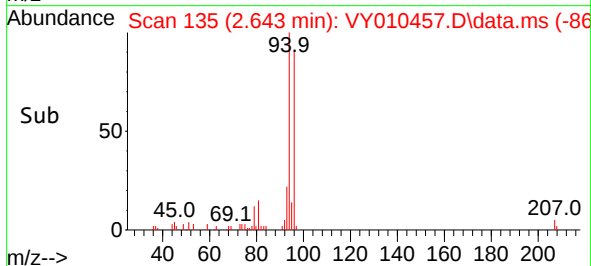
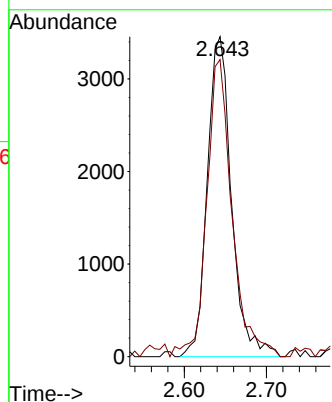
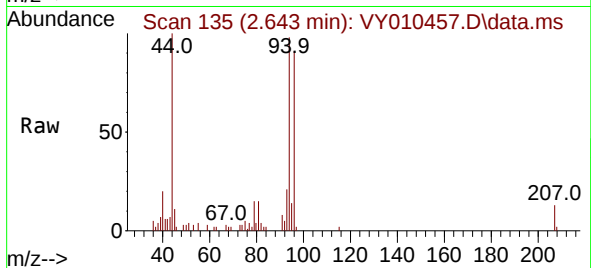
#5
Bromomethane
Concen: 3.352 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion: 94 Resp: 708
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

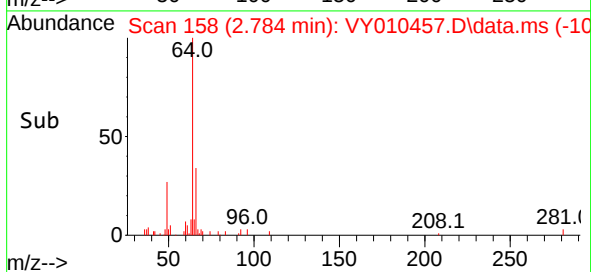
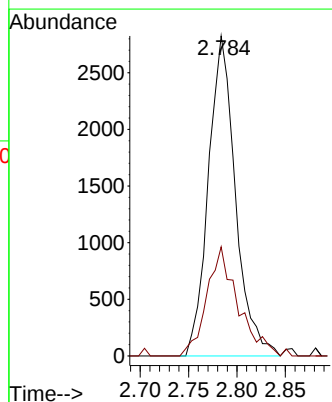
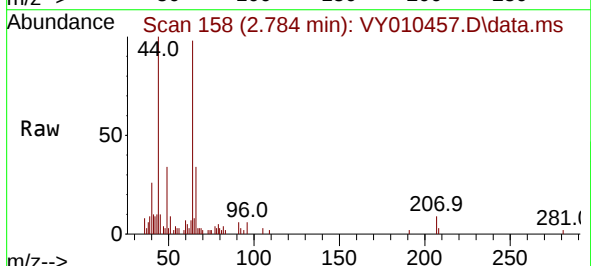
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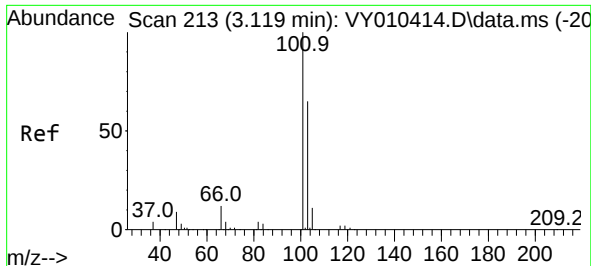
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#6
Chloroethane
Concen: 2.729 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010457.D
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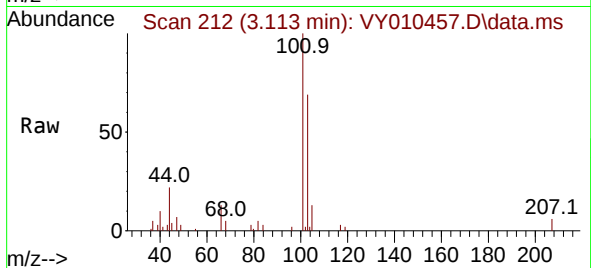
Tgt Ion: 64 Resp: 5507
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 2.884 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

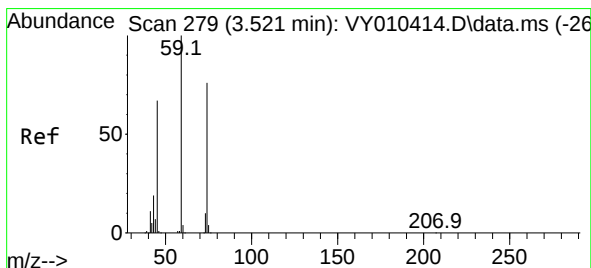
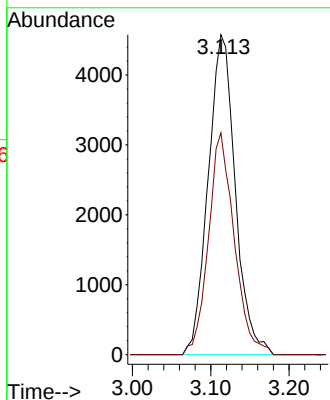
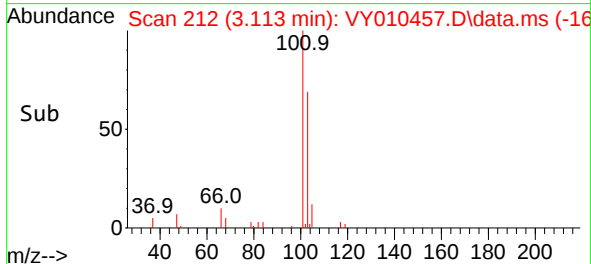
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:101 Resp: 1102
Ion Ratio Lower Upper
101 100
103 69.3 48.0 72.0

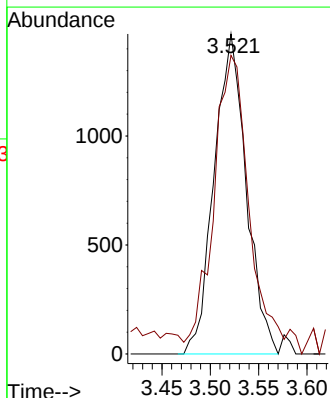
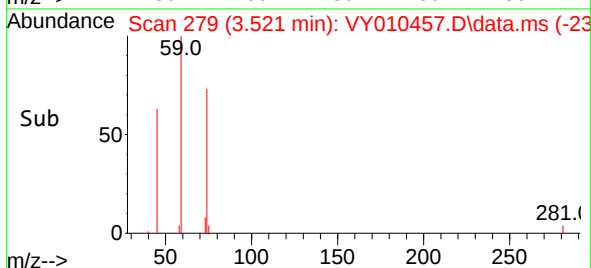
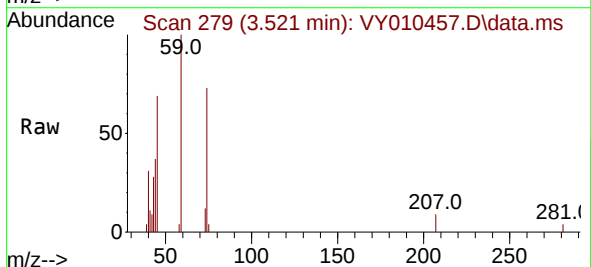
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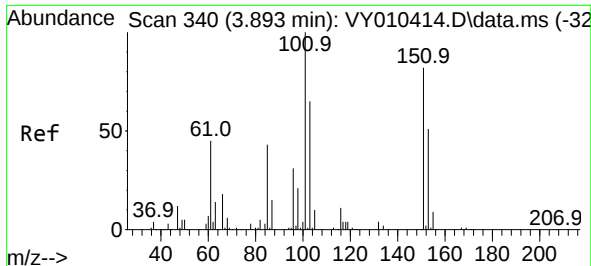
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#8
Diethyl Ether
Concen: 2.738 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 74 Resp: 3389
Ion Ratio Lower Upper
74 100
45 105.1 55.1 165.5





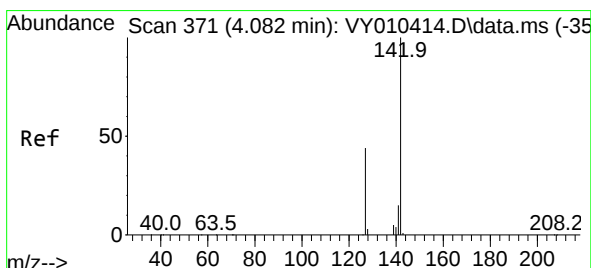
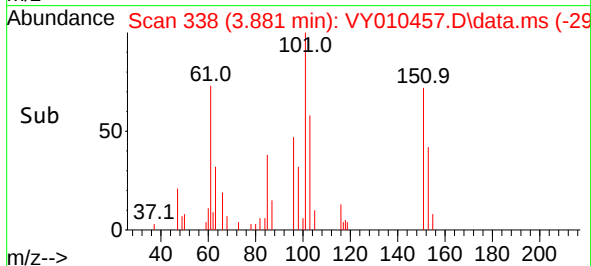
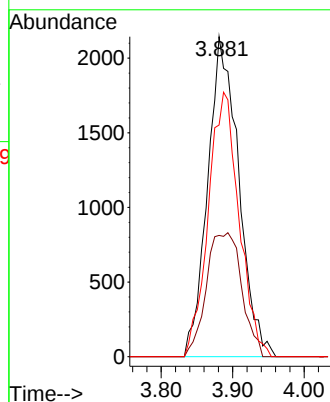
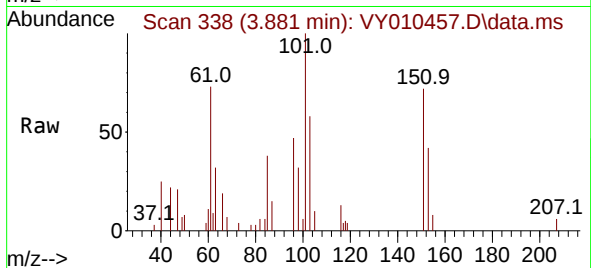
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.880 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:101 Resp: 644
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 82.1 64.9 97.3

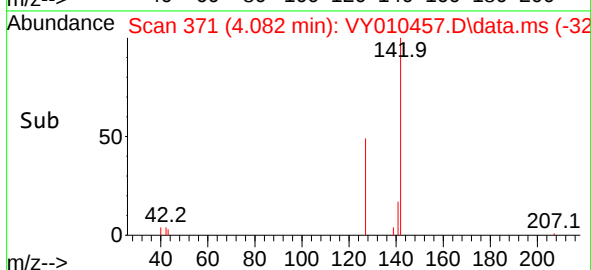
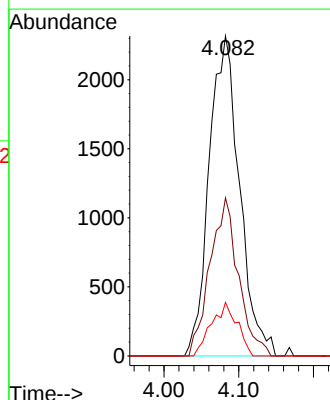
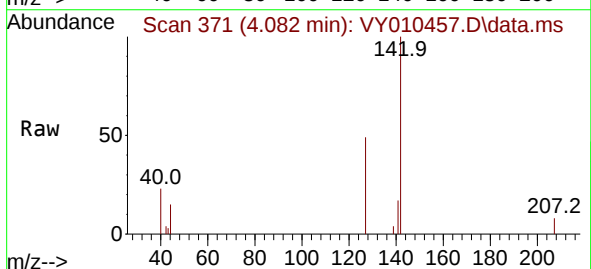
Manual Integrations
APPROVED

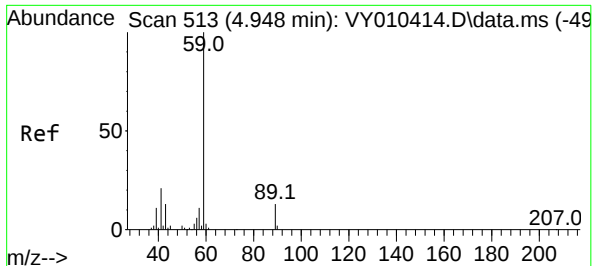
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 2.361 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

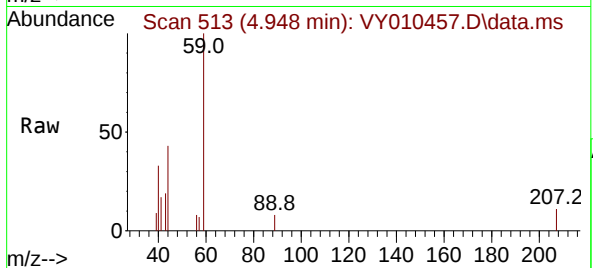
Tgt Ion:142 Resp: 6537
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 16.056 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

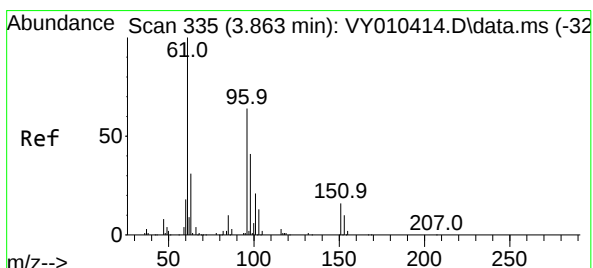
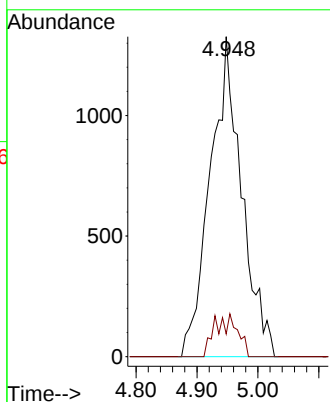
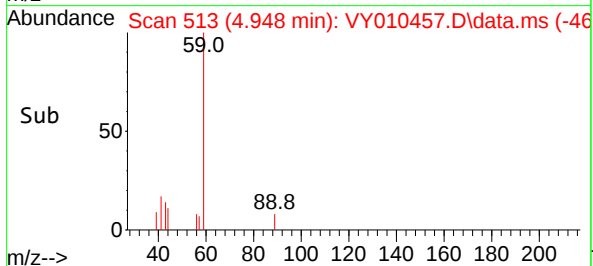
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



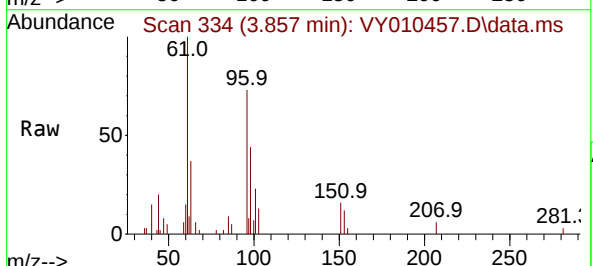
Tgt Ion: 59 Resp: 4758
Ion Ratio Lower Upper
59 100
57 3.2 6.4 9.6

Manual Integrations
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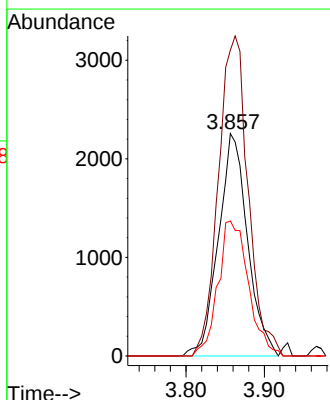
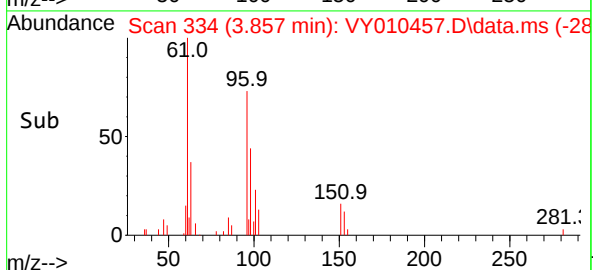
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

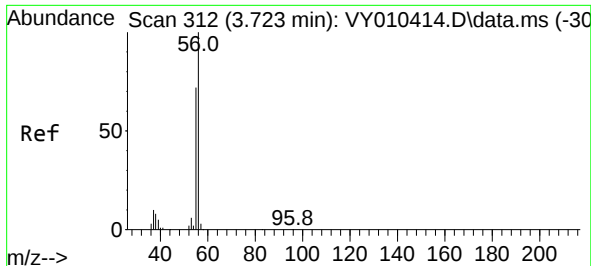


#12
1,1-Dichloroethene
Concen: 2.781 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion: 96 Resp: 5838
Ion Ratio Lower Upper
96 100
61 137.5 145.8 218.6#
98 60.7 52.5 78.7





#13

Acrolein

Concen: 12.210 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

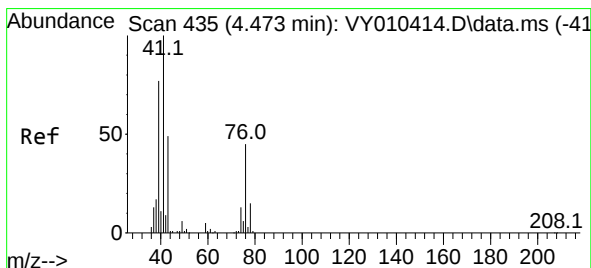
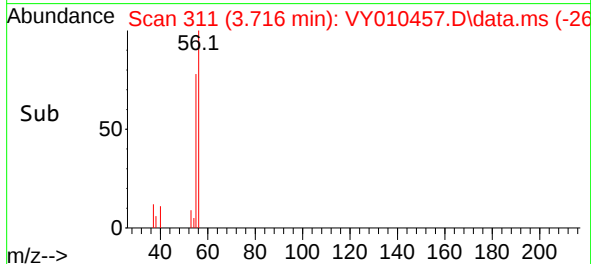
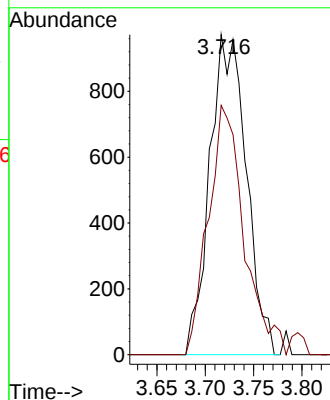
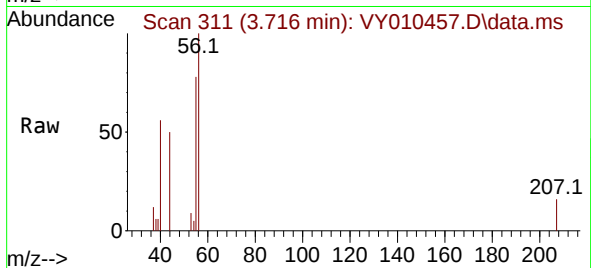
MDL03 2.5PPB

Tgt Ion: 56 Resp: 2554
 Ion Ratio Lower Upper
 56 100
 55 76.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#14

Allyl chloride

Concen: 2.750 ug/l

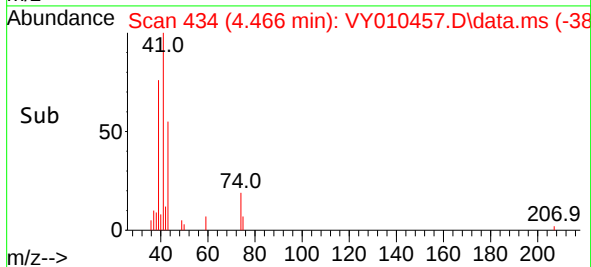
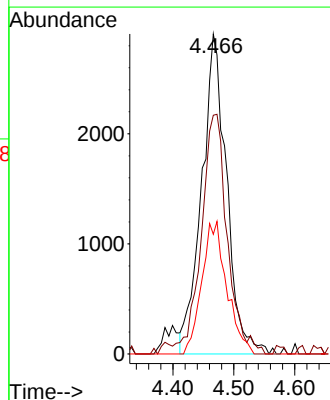
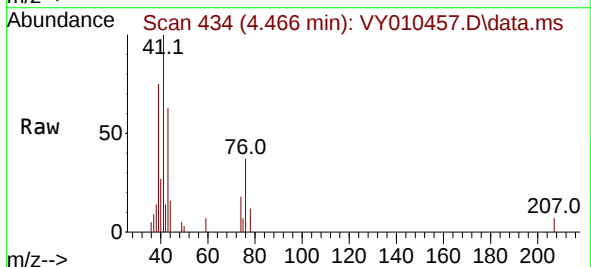
RT: 4.466 min Scan# 434

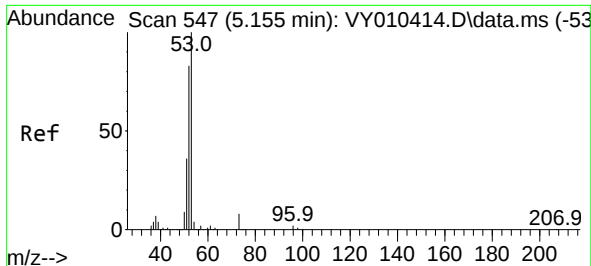
Delta R.T. -0.007 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

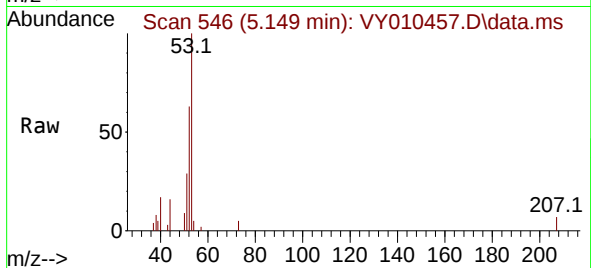
Tgt Ion: 41 Resp: 8313
 Ion Ratio Lower Upper
 41 100
 39 77.6 58.8 88.2
 76 41.3 25.1 37.7#





#15
Acrylonitrile
Concen: 13.883 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

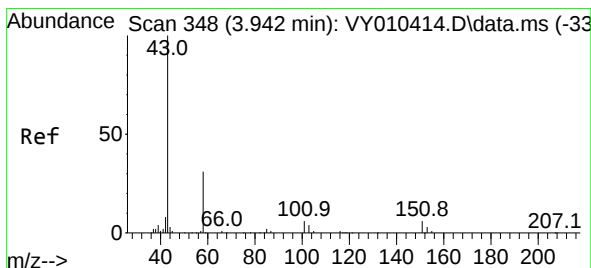
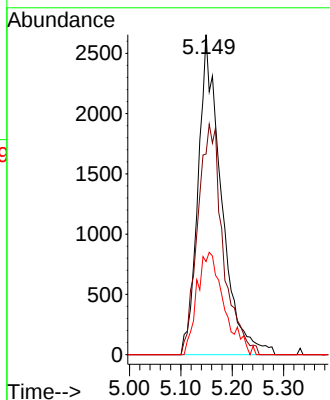
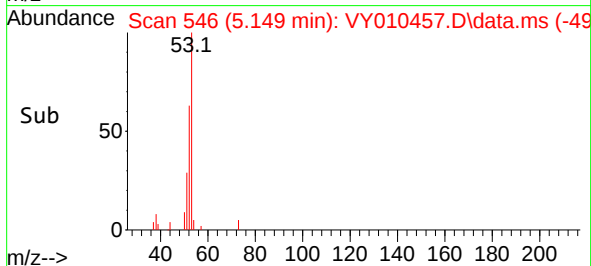
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 53 Resp: 8319
Ion Ratio Lower Upper
53 100
52 78.6 67.0 100.4
51 37.2 29.8 44.6

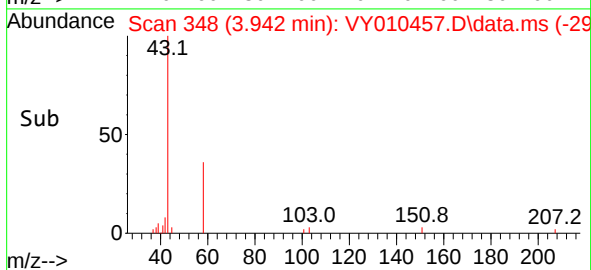
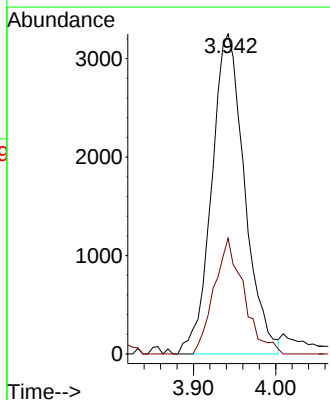
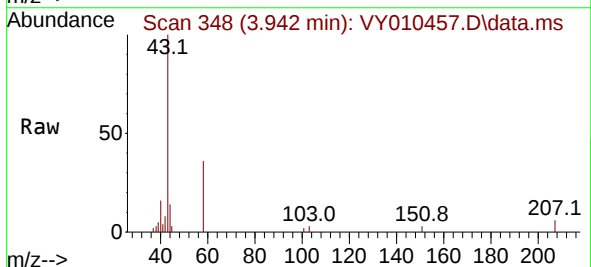
Manual Integrations
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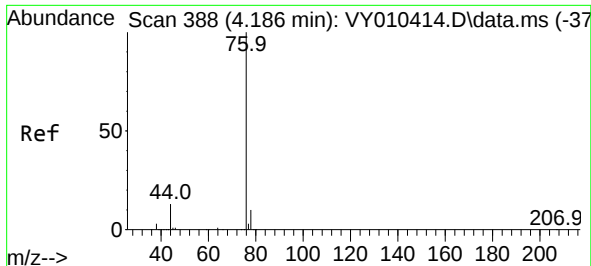
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 18.020 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

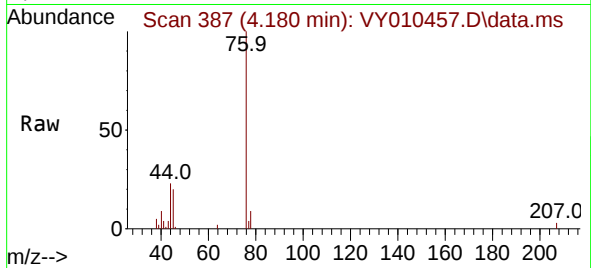
Tgt Ion: 43 Resp: 9067
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 2.571 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

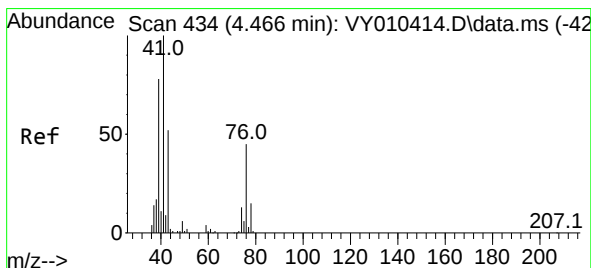
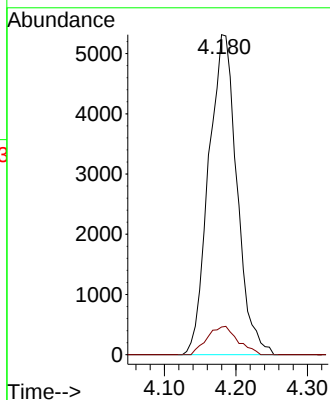
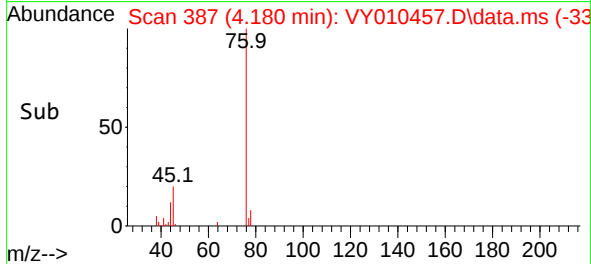
Instrument : MSVOA_Y
ClientSampleId : MDL03 2.5PPB



Tgt Ion: 76 Resp: 14598
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

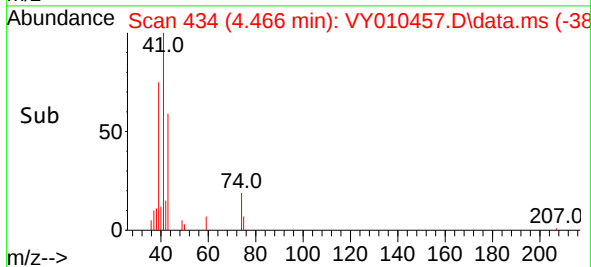
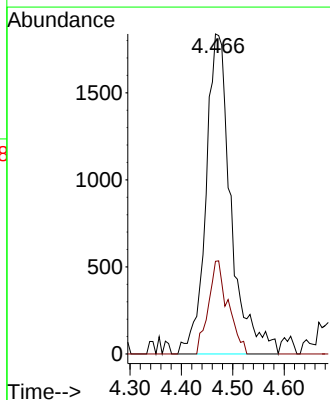
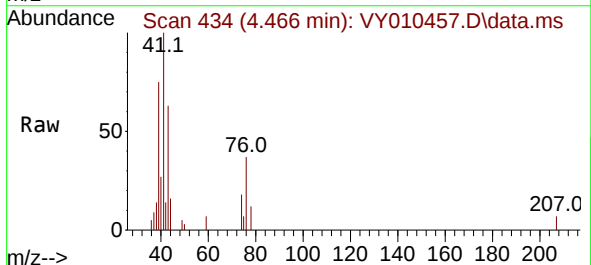
Manual Integrations
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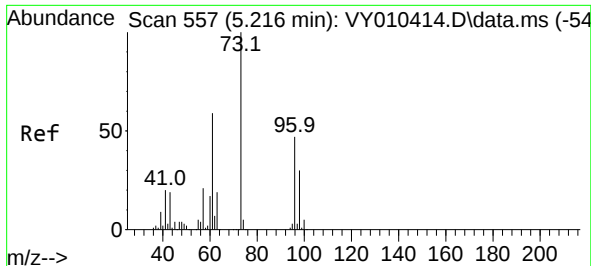
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 4.021 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 43 Resp: 6225
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 2.711 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 73 Resp: 15718

Ion Ratio Lower Upper

73 100

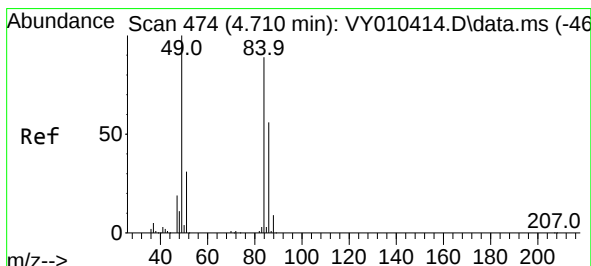
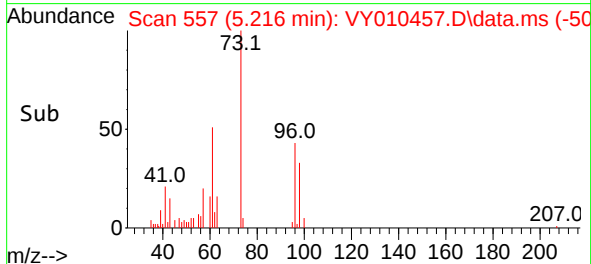
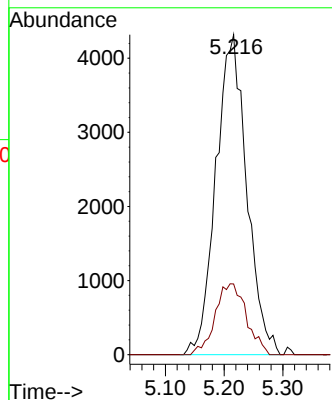
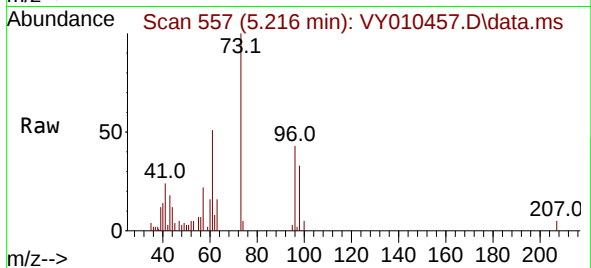
57 22.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#20

Methylene Chloride

Concen: 10.758 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Tgt Ion: 84 Resp: 33036

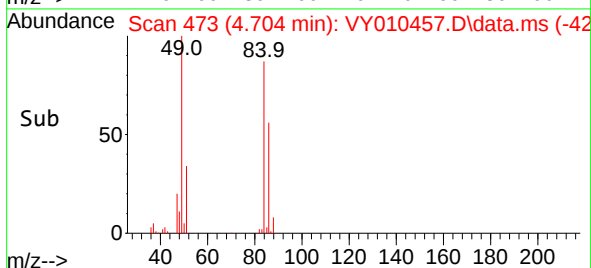
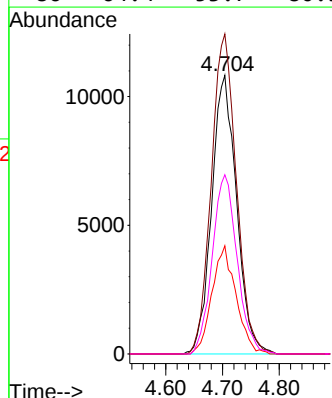
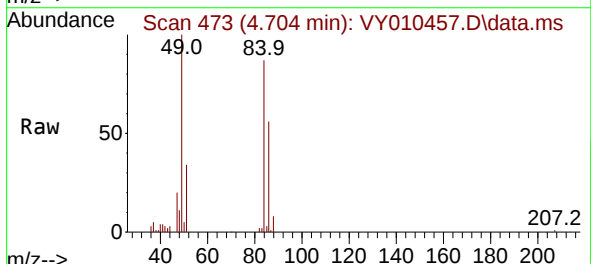
Ion Ratio Lower Upper

84 100

49 114.9 114.4 171.6

51 38.8 35.3 52.9

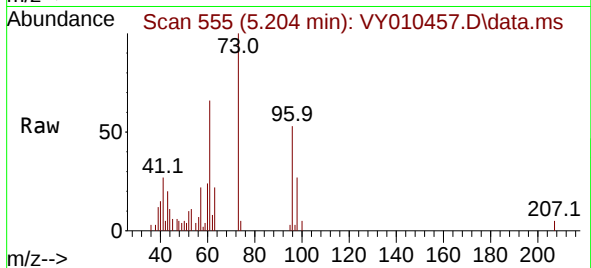
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 2.721 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

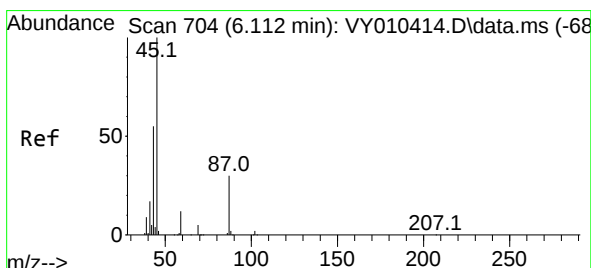
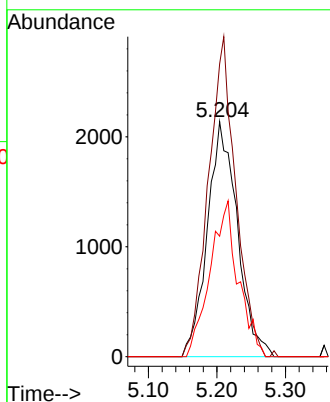
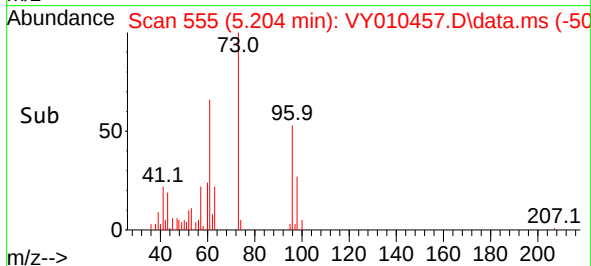
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 96 Resp: 648
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 51.3 49.8 74.8

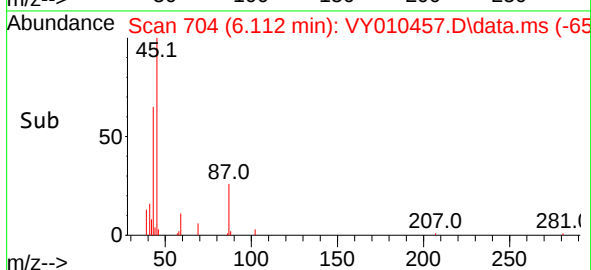
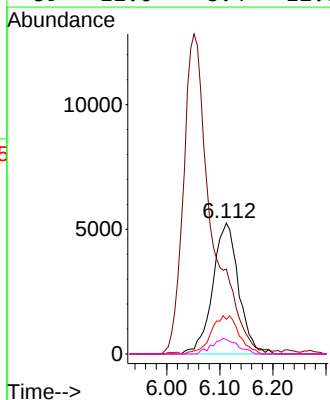
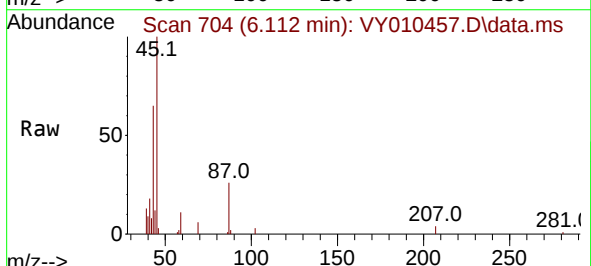
Manual Integrations
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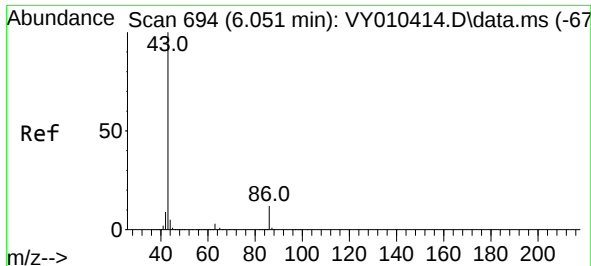
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#22
Diisopropyl ether
Concen: 2.636 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

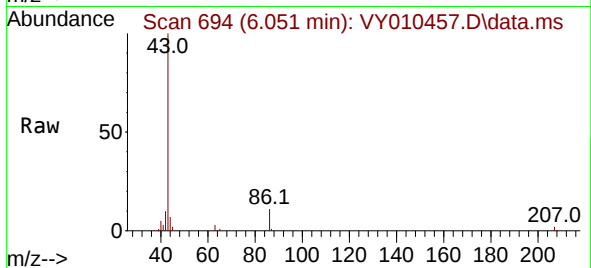
Tgt Ion: 45 Resp: 17788
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 26.5 19.2 28.8
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 11.365 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

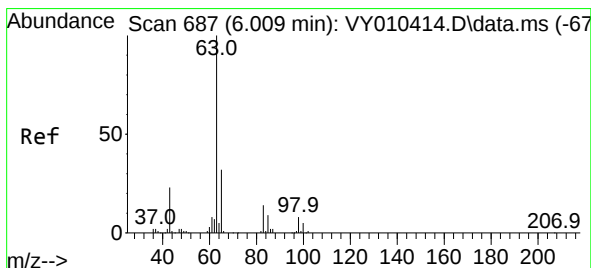
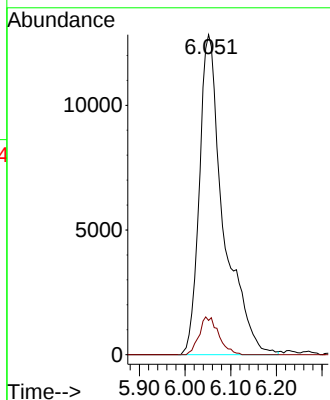
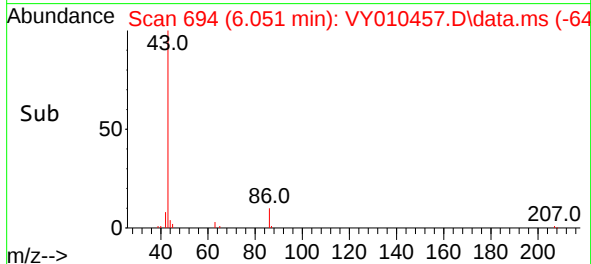
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB



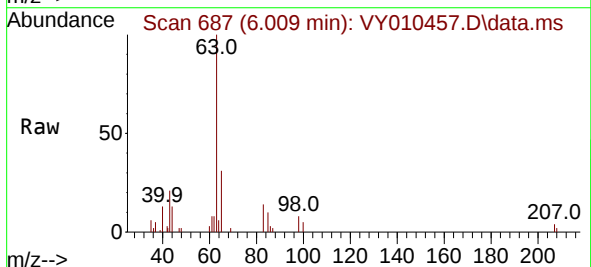
Tgt Ion: 43 Resp: 47008
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
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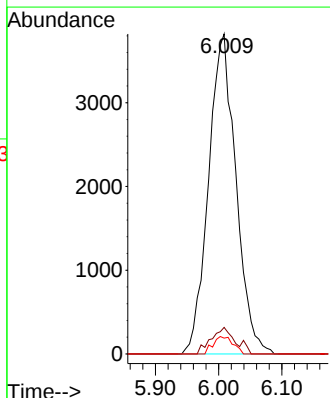
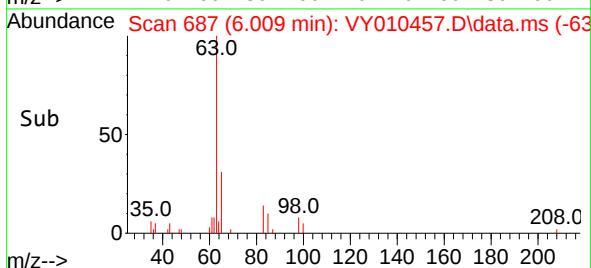
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#24
 1,1-Dichloroethane
 Concen: 2.815 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35



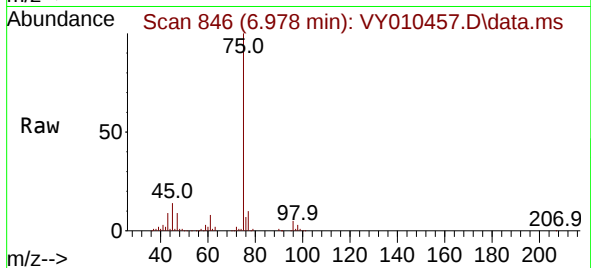
Tgt Ion: 63 Resp: 11503
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 19.225 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

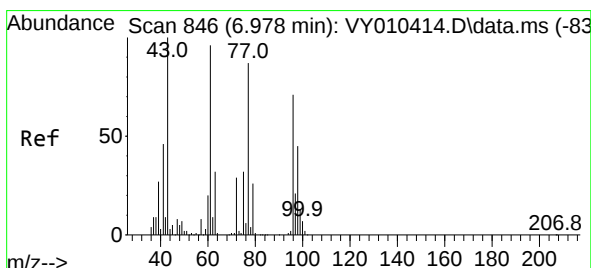
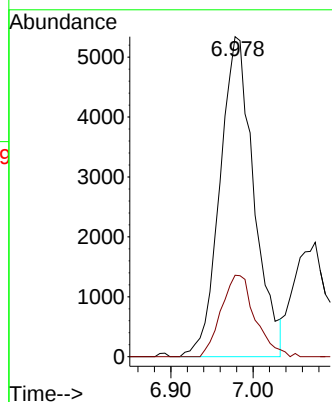
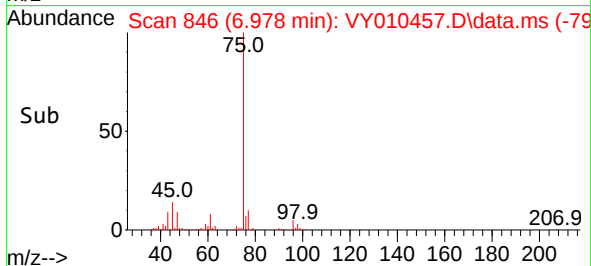
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



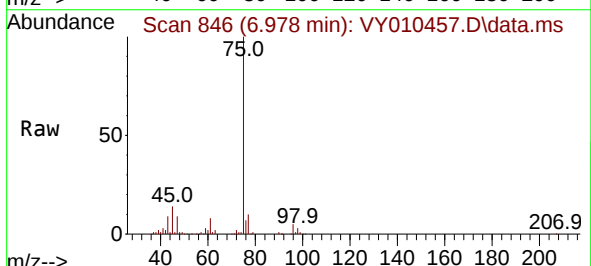
Tgt Ion: 43 Resp: 1537
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

Manual Integrations
APPROVED

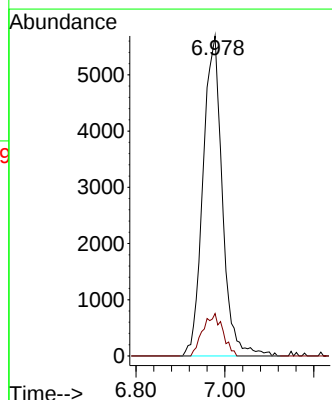
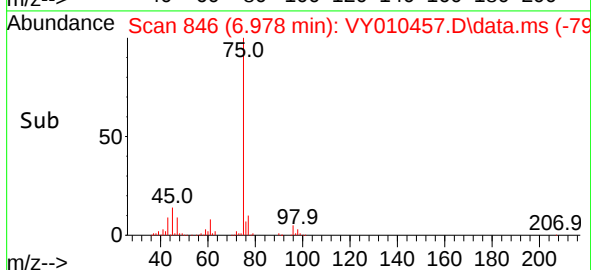
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#26
2,2-Dichloropropane
Concen: 4.422 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



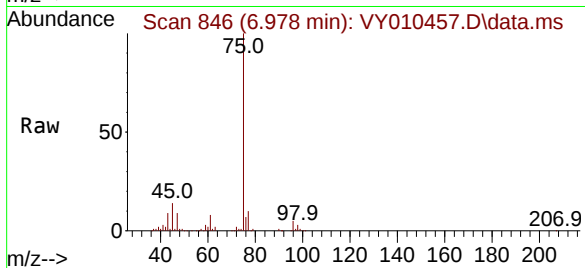
Tgt Ion: 77 Resp: 17240
Ion Ratio Lower Upper
77 100
97 13.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.746 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

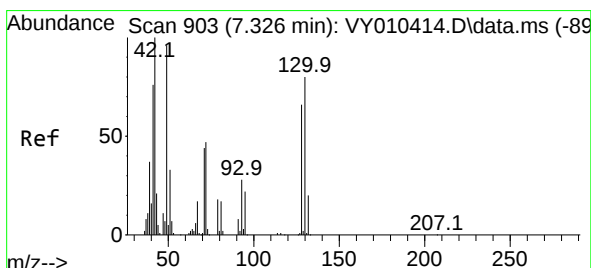
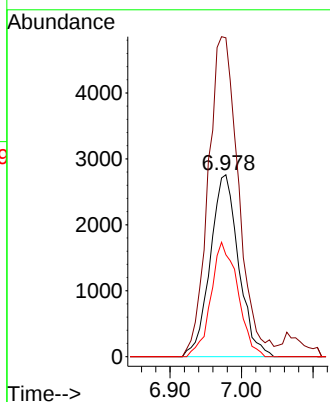
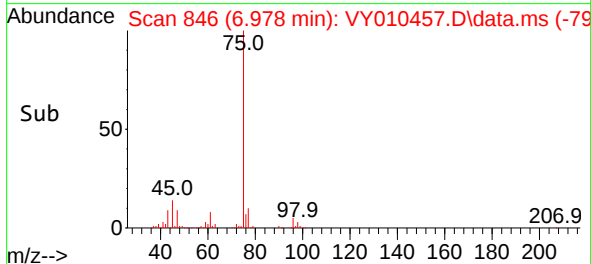
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB



Tgt Ion: 96 Resp: 7609
 Ion Ratio Lower Upper
 96 100
 61 187.8 0.0 319.8
 98 59.4 0.0 127.0

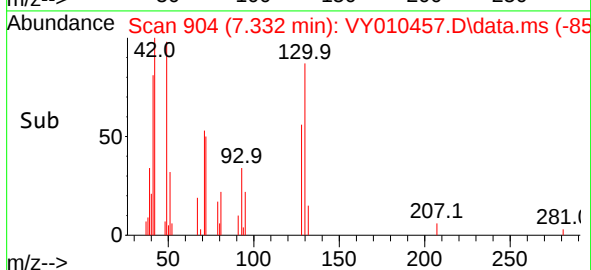
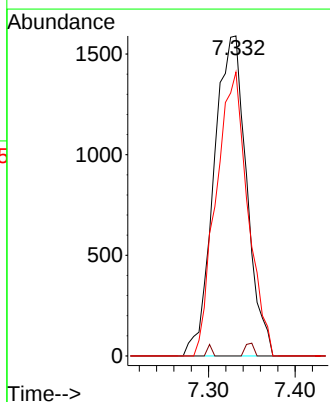
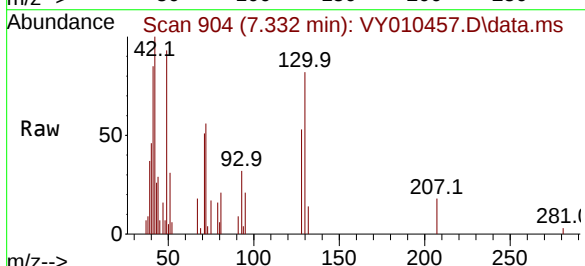
Manual Integrations
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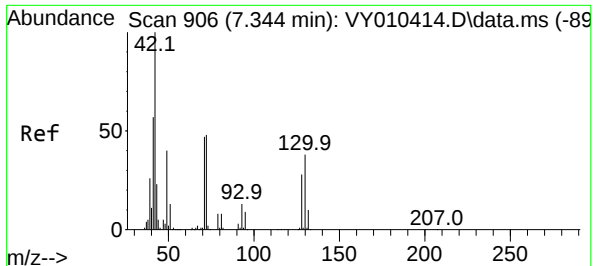
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#28
 Bromochloromethane
 Concen: 3.176 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

Tgt Ion: 49 Resp: 4161
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.2
 130 86.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 14.457 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

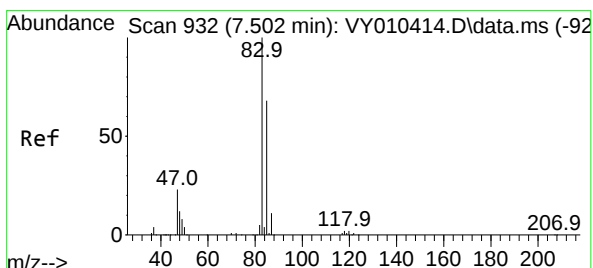
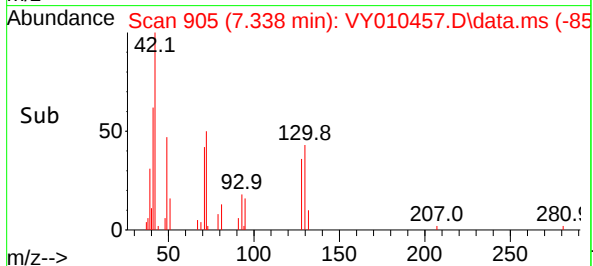
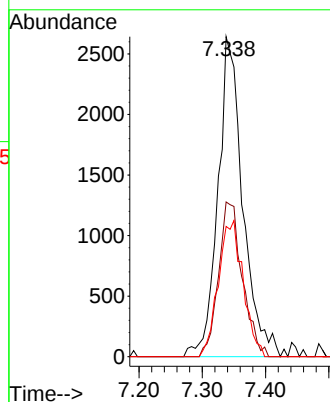
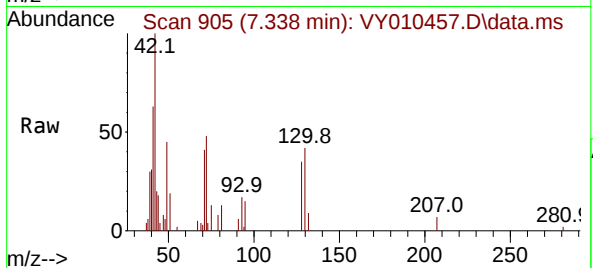
Tgt Ion: 42	Resp: 721
Ion Ratio	Lower Upper
42	100
72	46.2 30.3 45.5
71	42.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#30

Chloroform

Concen: 2.816 ug/l

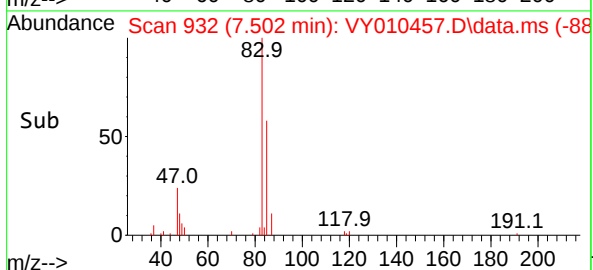
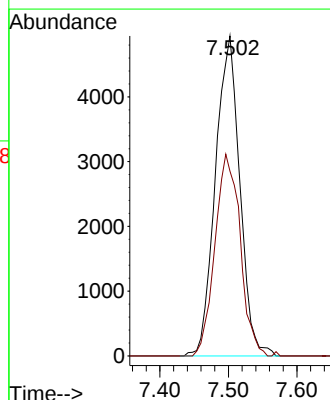
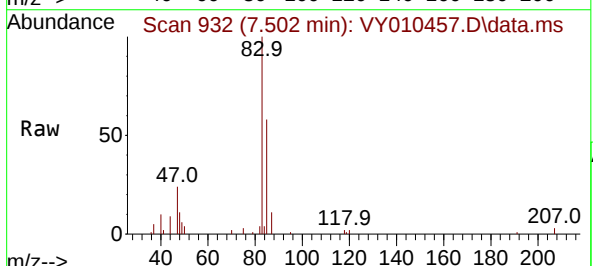
RT: 7.502 min Scan# 932

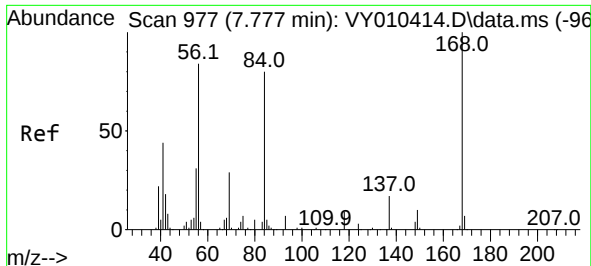
Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

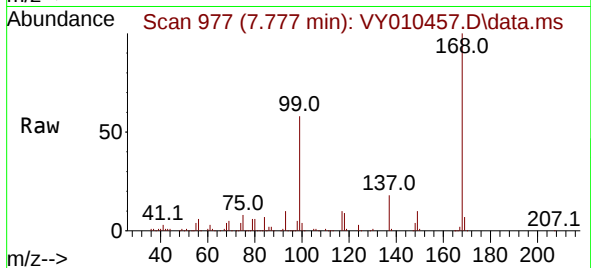
Tgt Ion: 83	Resp: 12204
Ion Ratio	Lower Upper
83	100
85	57.8 51.8 77.6





#31
Cyclohexane
Concen: 3.783 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

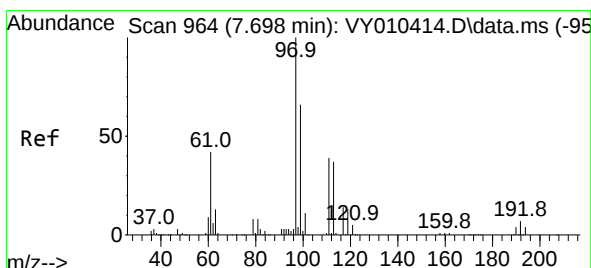
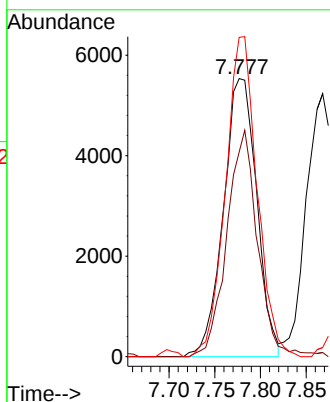
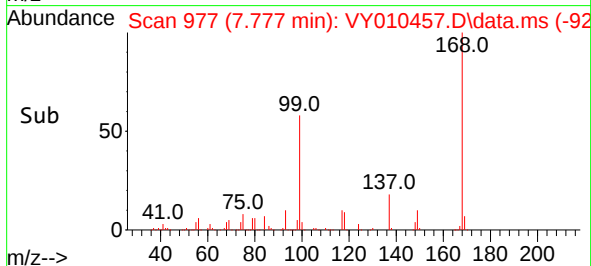
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



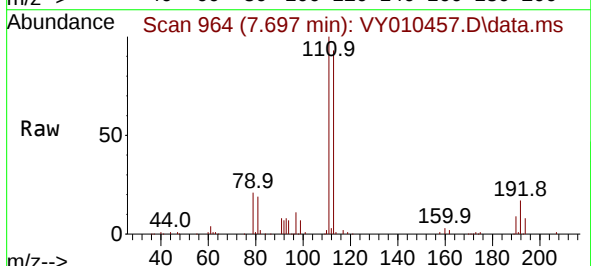
Tgt Ion: 56 Resp: 14014
Ion Ratio Lower Upper
56 100
69 73.6 26.7 40.1
84 113.4 67.2 100.8

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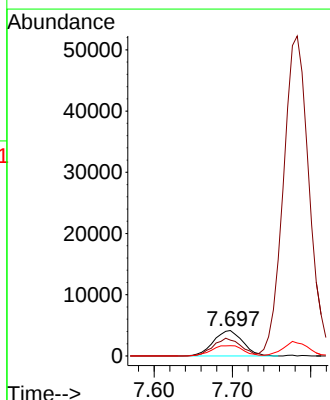
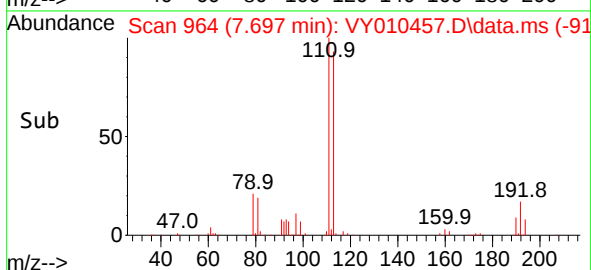
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

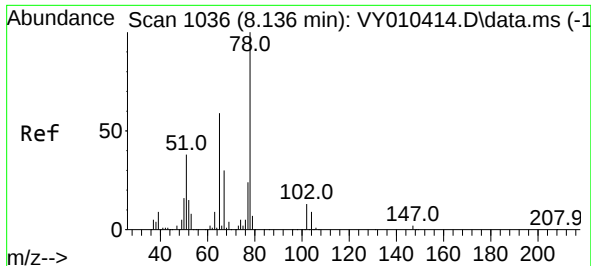


#32
1,1,1-Trichloroethane
Concen: 2.753 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion: 97 Resp: 10806
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 59.581 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 65 Resp: 130632

Ion Ratio Lower Upper

65 100

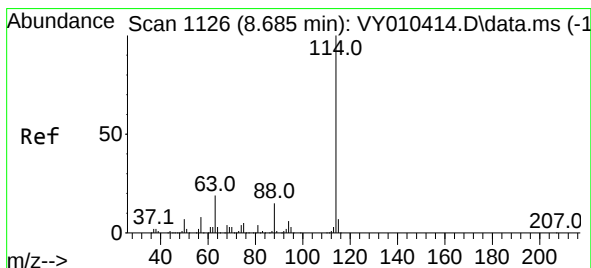
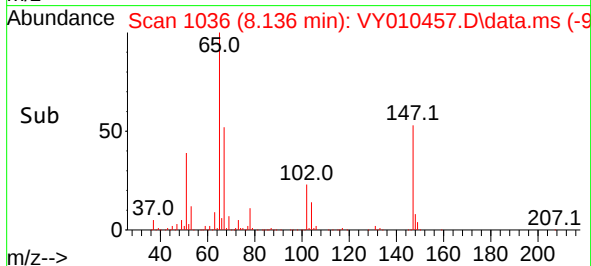
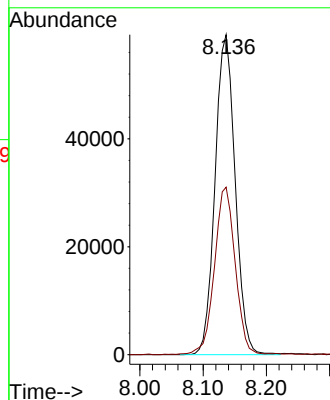
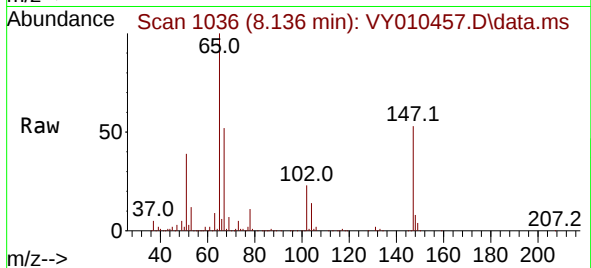
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

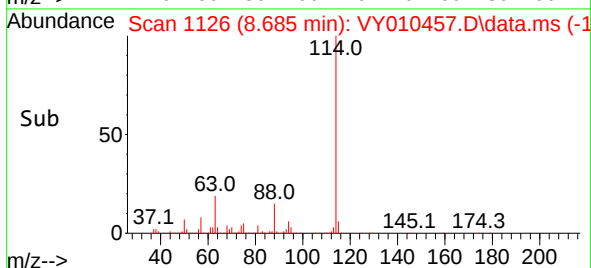
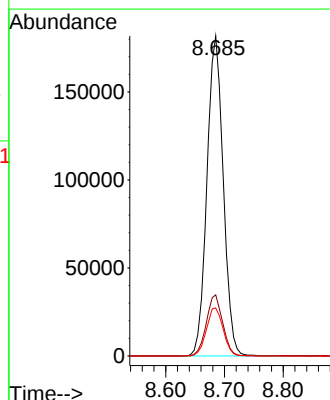
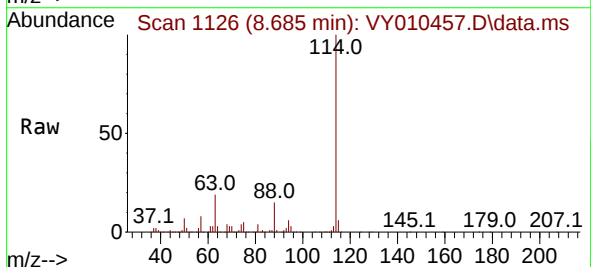
Tgt Ion:114 Resp: 350652

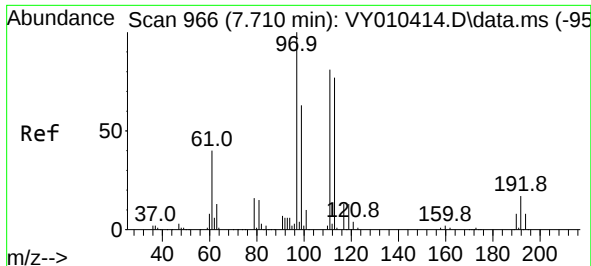
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

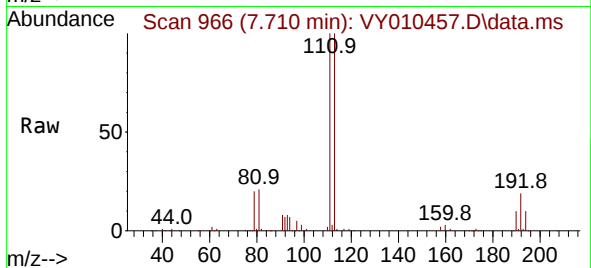
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.029 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

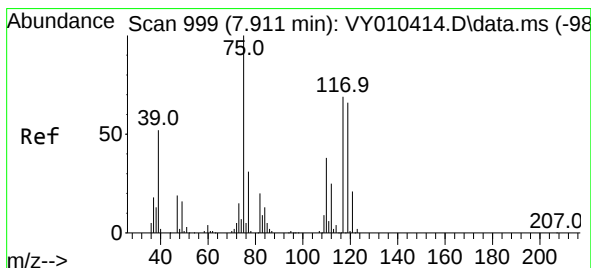
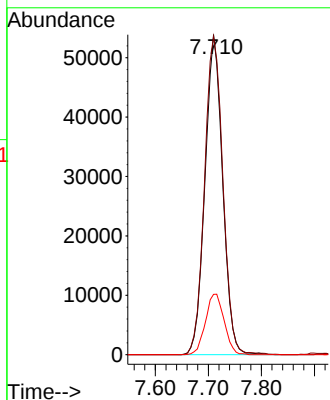
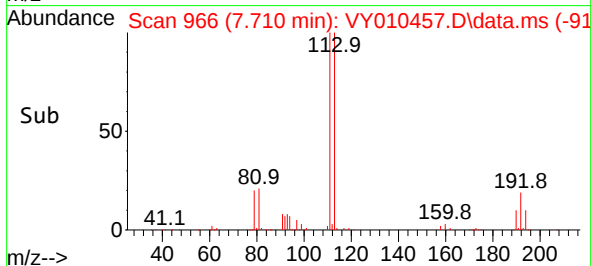
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 113 Resp: 124590
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.1 17.6 26.4

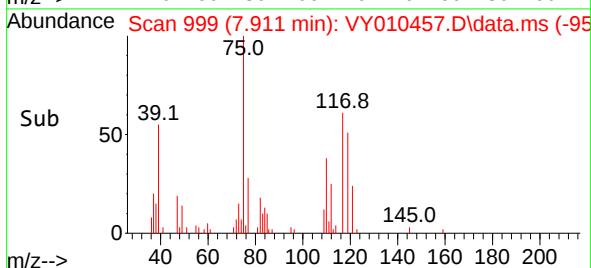
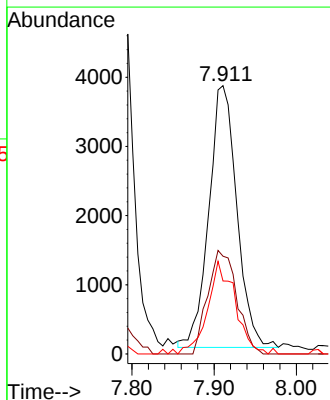
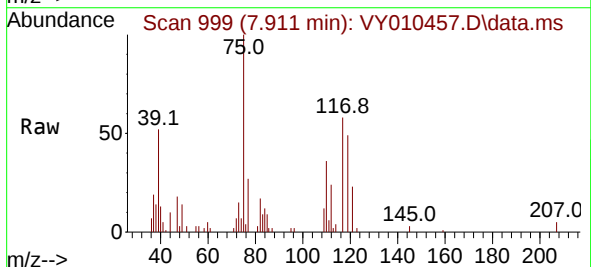
Manual Integrations
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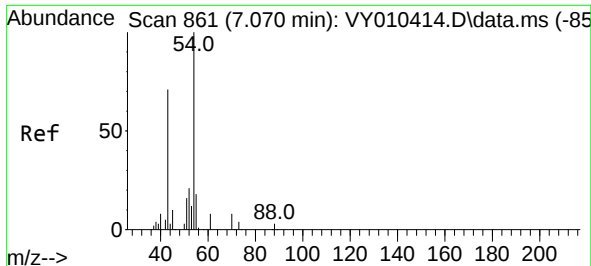
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#36
1,1-Dichloropropene
Concen: 2.629 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 75 Resp: 8963
Ion Ratio Lower Upper
75 100
110 41.0 17.1 51.2
77 34.8 24.4 36.6





#37

Ethyl Acetate

Concen: 3.129 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

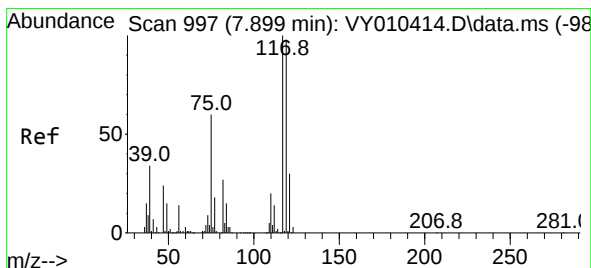
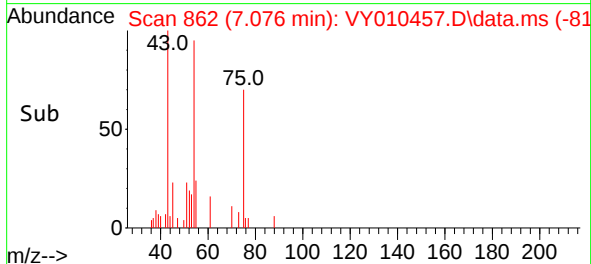
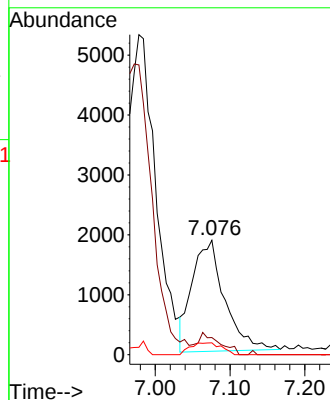
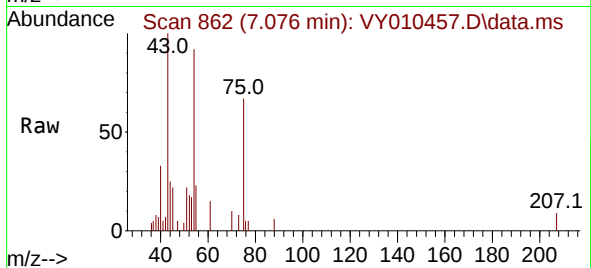
Tgt Ion:	43	Resp:	5608
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	10.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#38

Carbon Tetrachloride

Concen: 2.722 ug/l

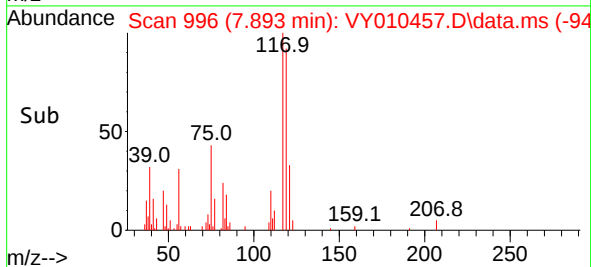
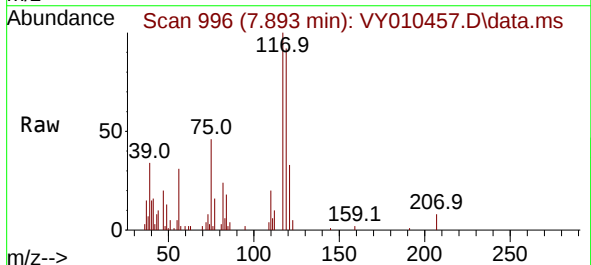
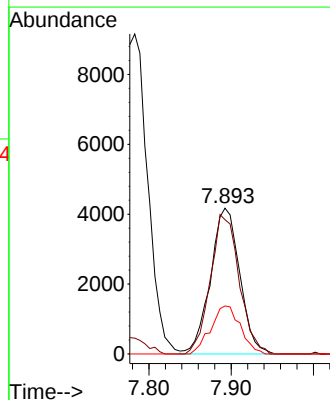
RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Tgt Ion:	117	Resp:	10324
Ion	Ratio	Lower	Upper
117	100		
119	92.1	77.9	116.9
121	32.9	24.8	37.2





#39

Methylcyclohexane

Concen: 2.888 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

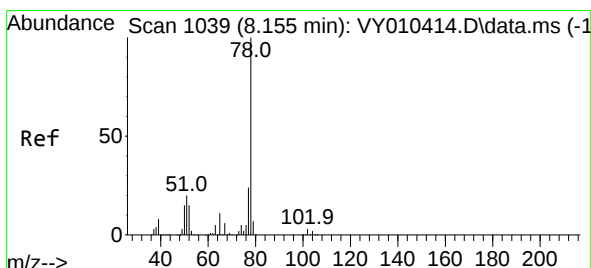
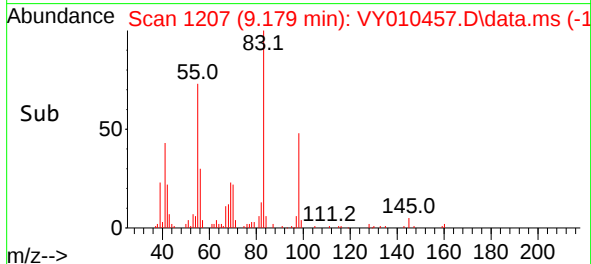
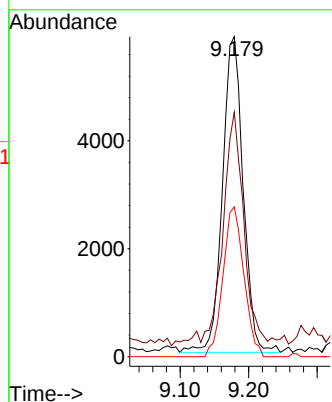
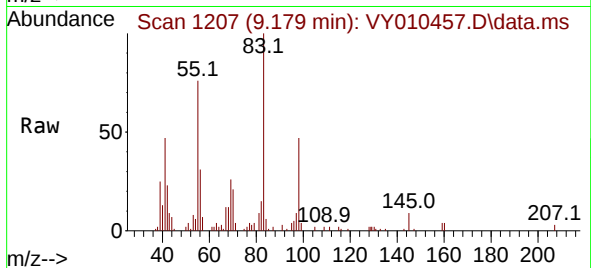
Tgt Ion: 83	Resp: 1227
Ion Ratio	Lower Upper
83 100	
55 72.8	66.5 99.7
98 47.4	37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 2.745 ug/l

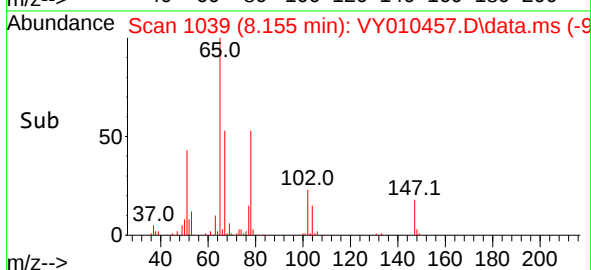
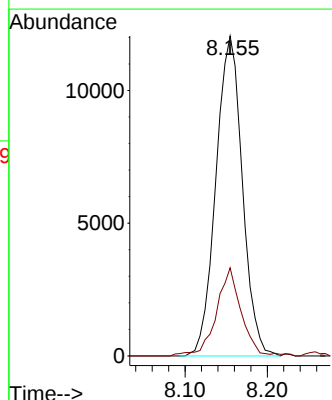
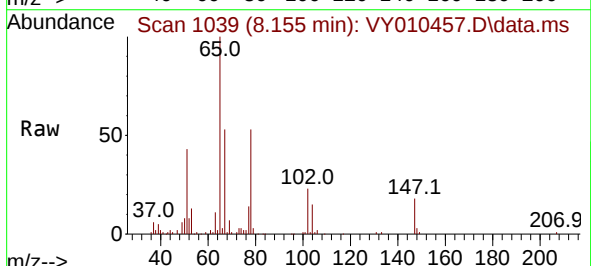
RT: 8.155 min Scan# 1039

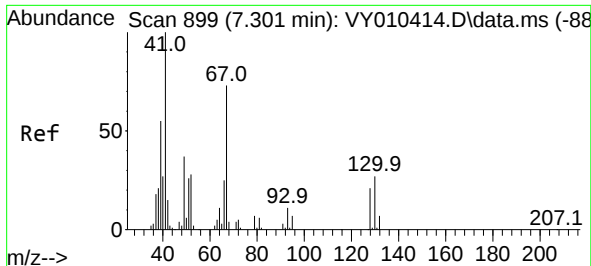
Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

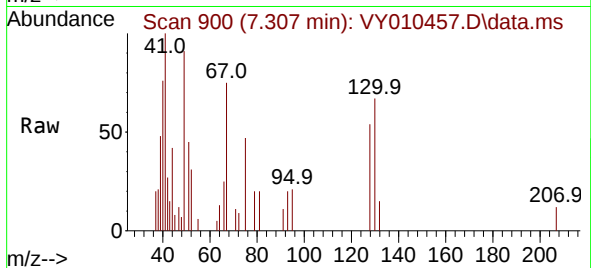
Tgt Ion: 78	Resp: 26939
Ion Ratio	Lower Upper
78 100	
77 27.0	20.4 30.6





#41
Methacrylonitrile
Concen: 2.423 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

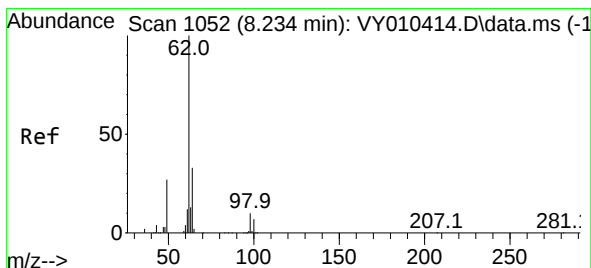
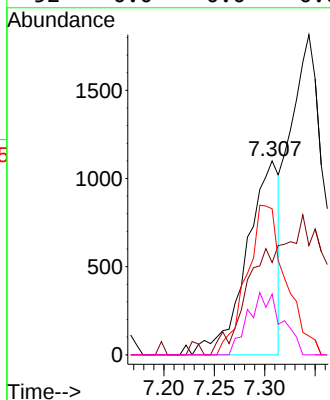
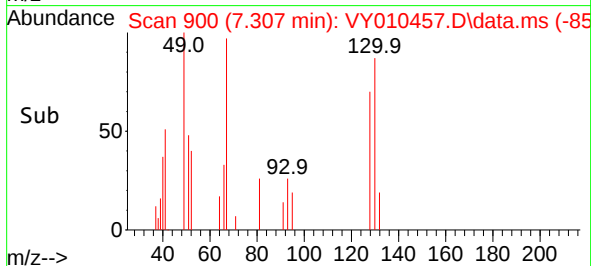
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



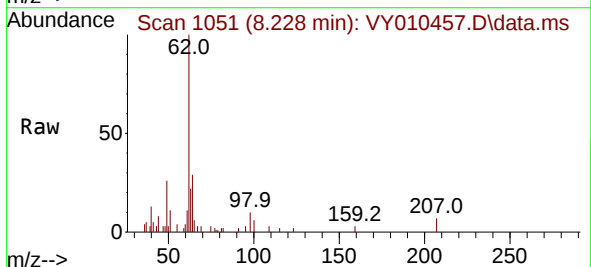
Tgt Ion: 41 Resp: 248
Ion Ratio Lower Upper
41 100
39 149.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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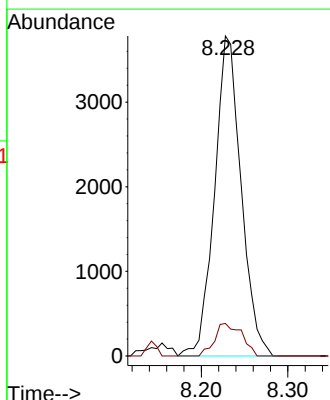
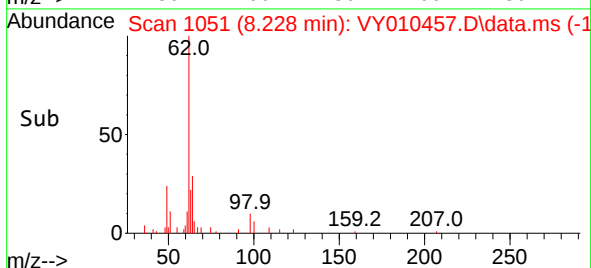
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

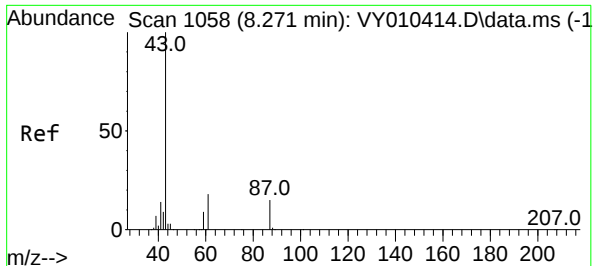


#42
1,2-Dichloroethane
Concen: 2.757 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



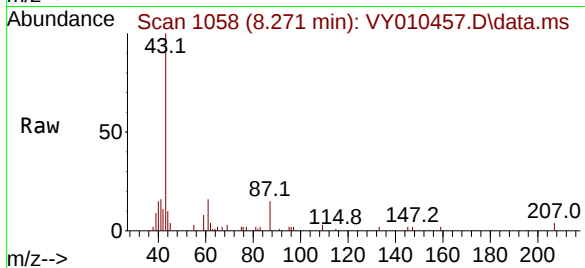
Tgt Ion: 62 Resp: 8047
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 2.590 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

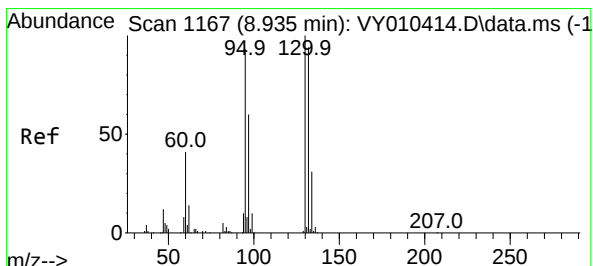
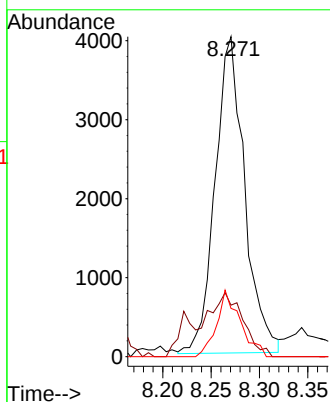
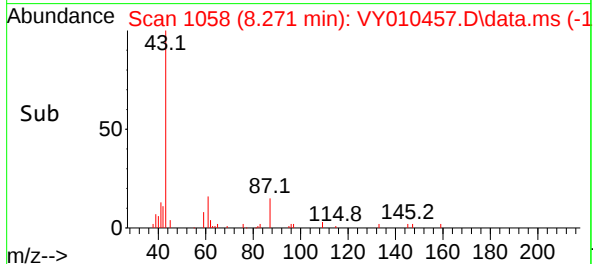
Instrument : MSVOA_Y
ClientSampleId : MDL03 2.5PPB



Tgt Ion: 43 Resp: 849
Ion Ratio Lower Upper
43 100
61 23.5 20.2 30.2
87 16.8 8.9 13.3

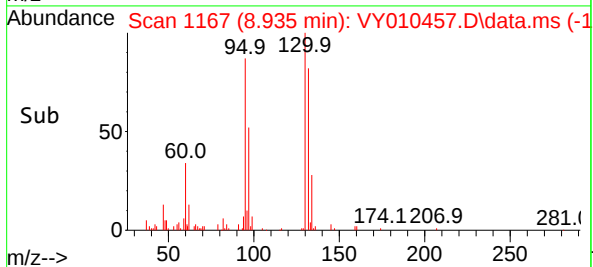
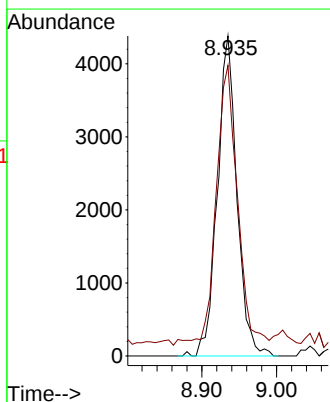
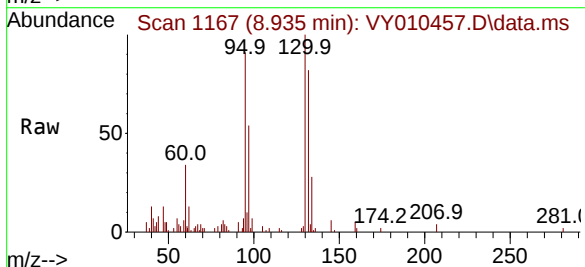
Manual Integrations
APPROVED

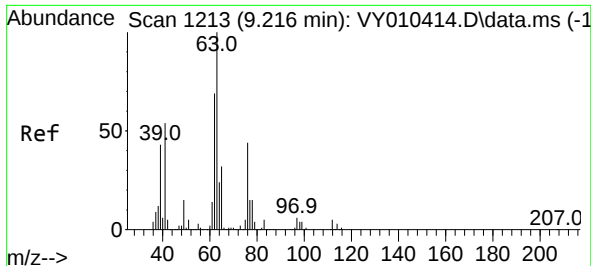
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#44
Trichloroethene
Concen: 2.760 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:130 Resp: 7974
Ion Ratio Lower Upper
130 100
95 85.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.729 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 63 Resp: 653

Ion Ratio Lower Upper

63 100

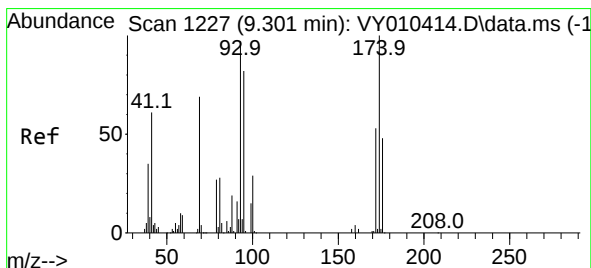
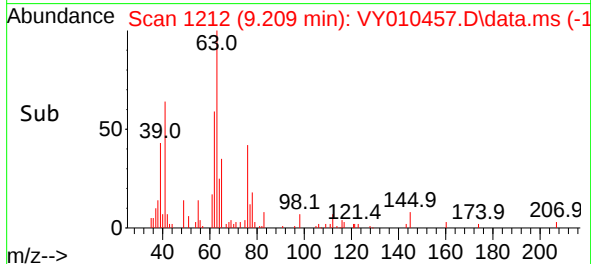
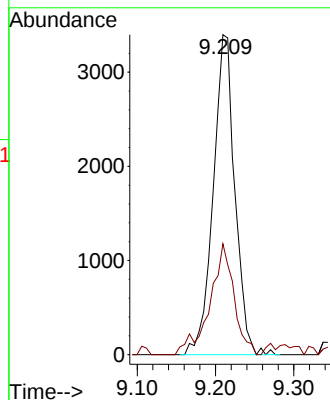
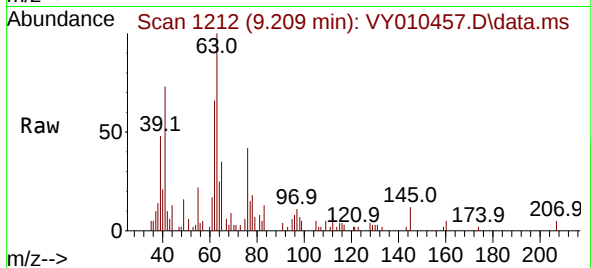
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 3.056 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

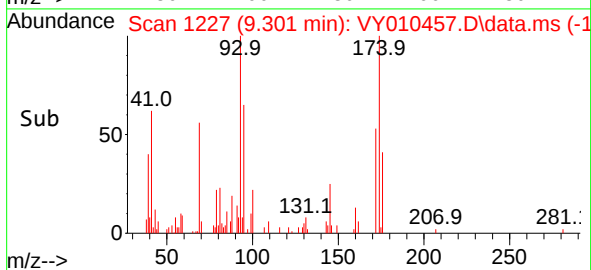
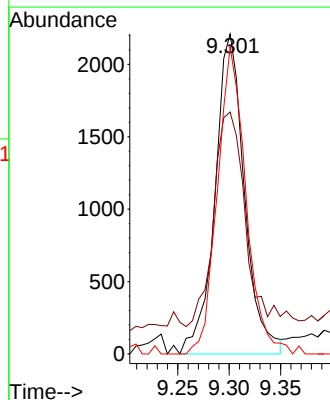
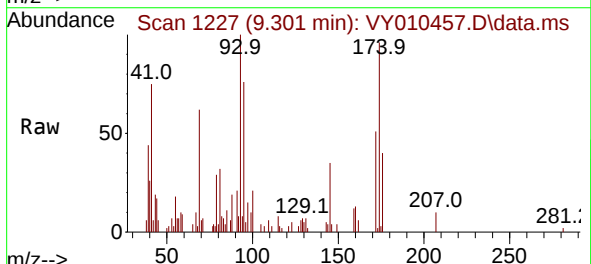
Tgt Ion: 93 Resp: 4411

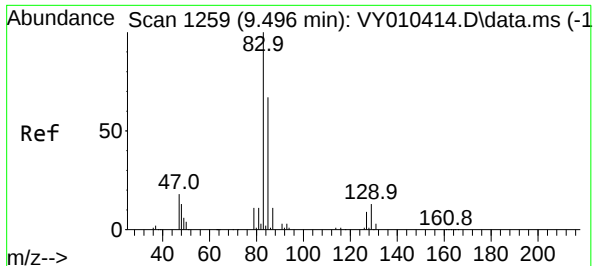
Ion Ratio Lower Upper

93 100

95 72.4 64.3 96.5

174 93.0 83.4 125.0





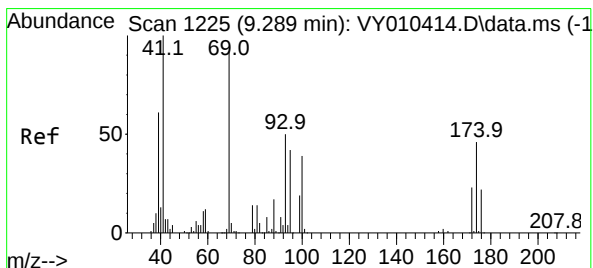
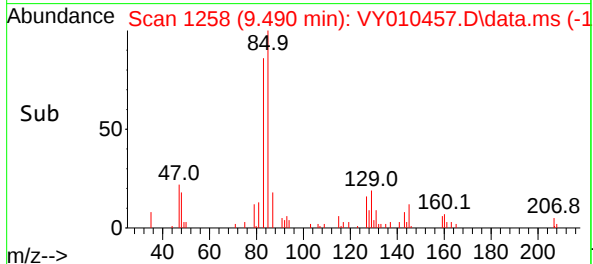
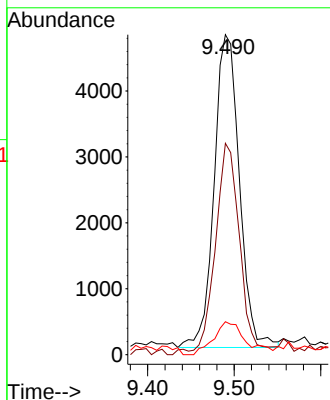
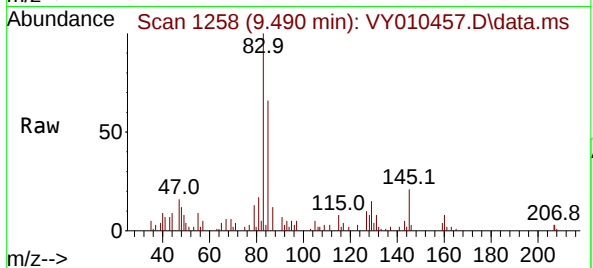
#47
Bromodichloromethane
Concen: 2.804 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument : MSVOA_Y
ClientSampleId : MDL03 2.5PPB

Tgt Ion: 83 Resp: 9614
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 8.3 6.6 10.0

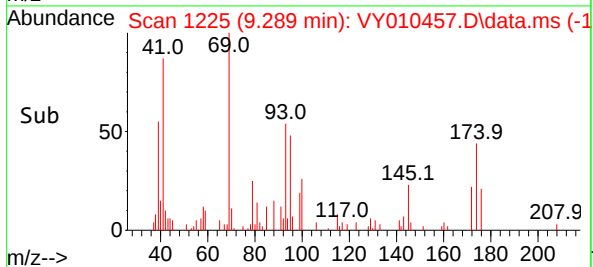
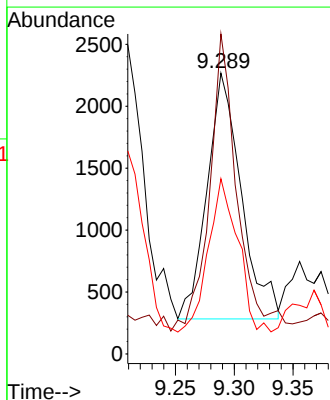
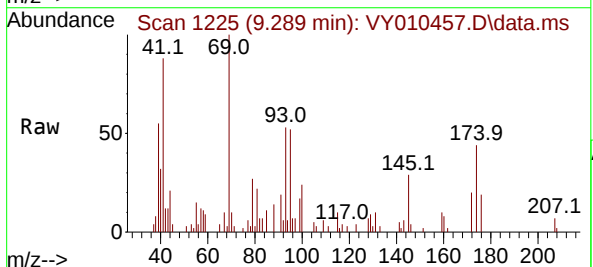
Manual Integrations
APPROVED

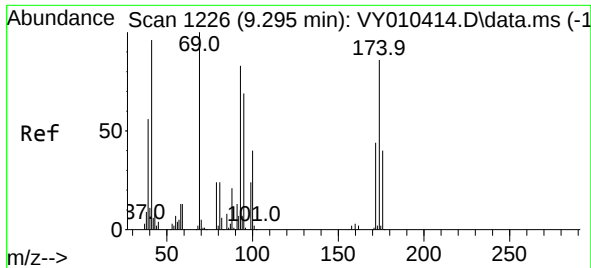
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#48
Methyl methacrylate
Concen: 2.732 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

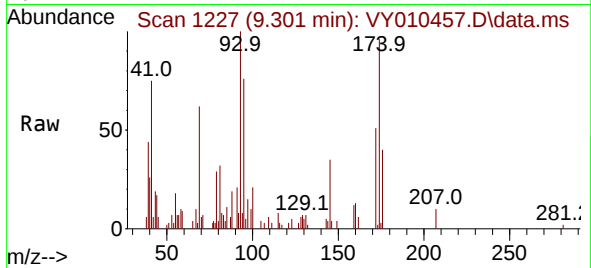
Tgt Ion: 41 Resp: 4025
Ion Ratio Lower Upper
41 100
69 97.4 58.2 87.2#
39 54.0 47.4 71.0





#49
1,4-Dioxane
Concen: 48.044 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

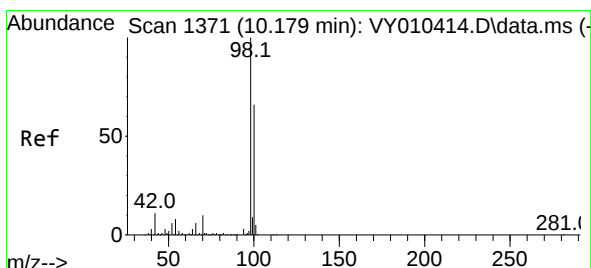
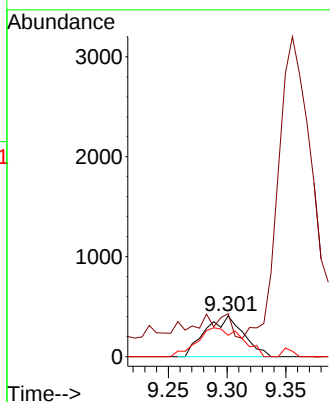
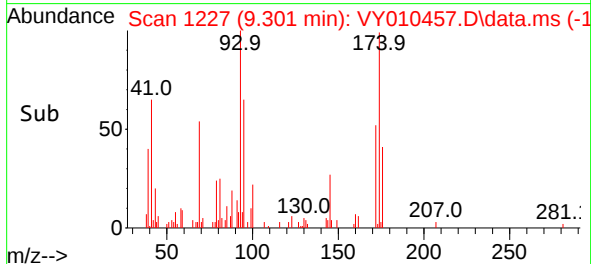
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 88 Resp: 918
Ion Ratio Lower Upper
88 100
43 33.6 32.8 49.2
58 82.7 59.8 89.6

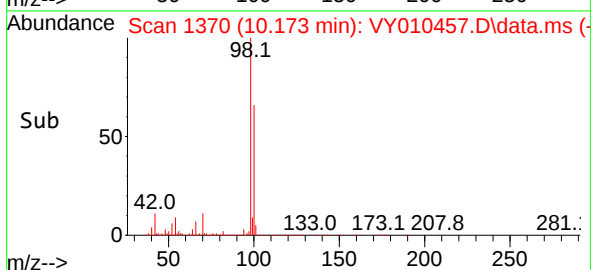
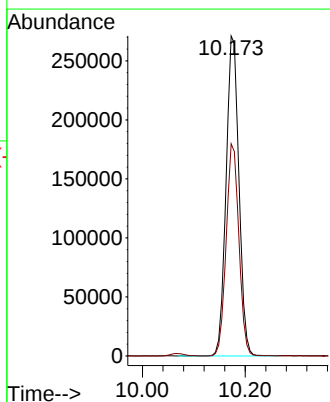
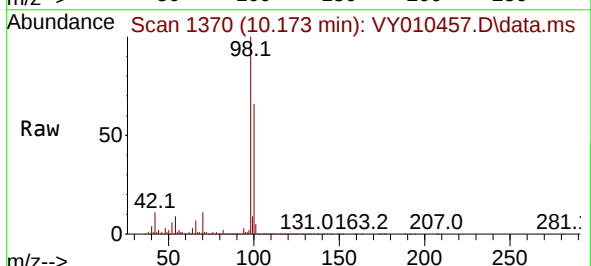
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#50
Toluene-d8
Concen: 58.415 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

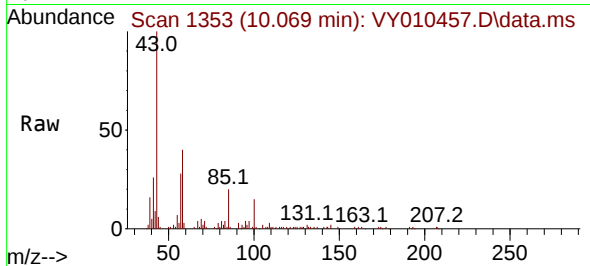
Tgt Ion: 98 Resp: 471469
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 13.522 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

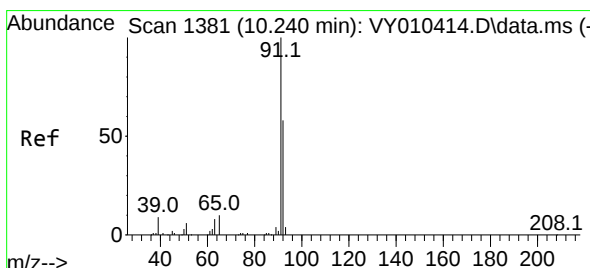
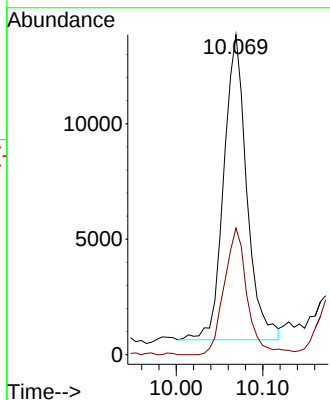
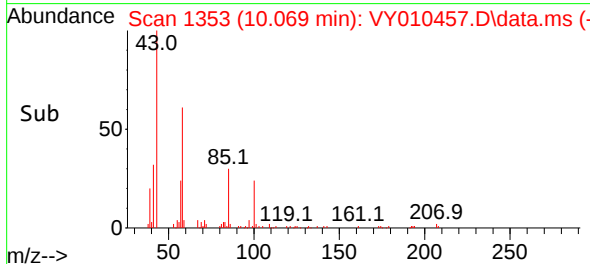
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



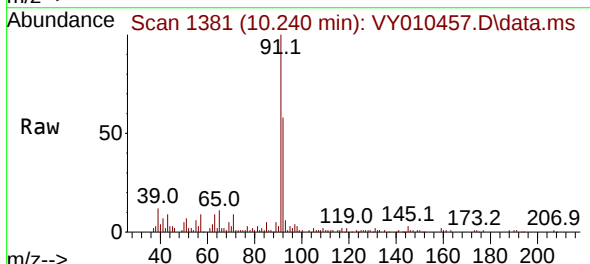
Tgt Ion: 43 Resp: 24328
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1

Manual Integrations
APPROVED

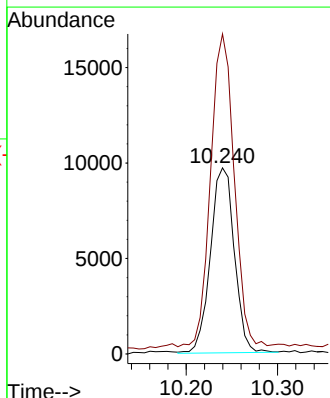
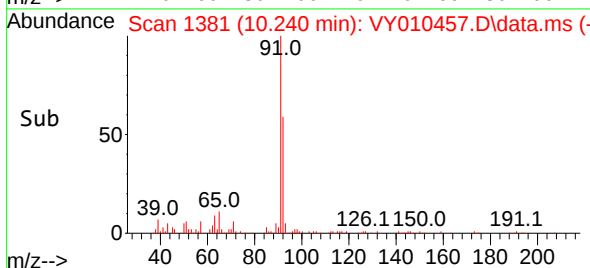
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

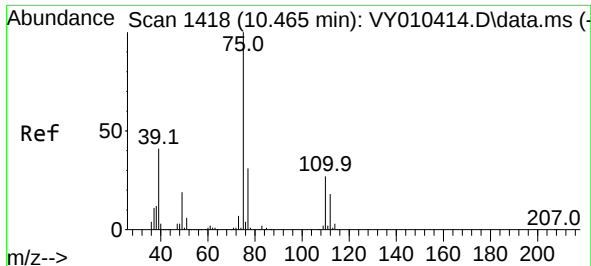


#52
Toluene
Concen: 2.735 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



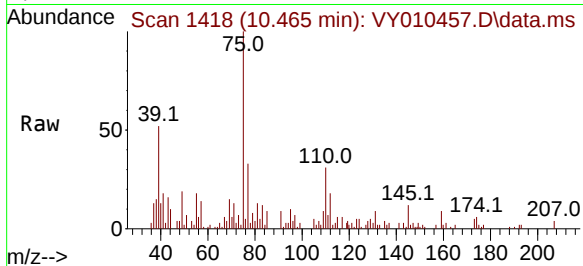
Tgt Ion: 92 Resp: 17565
Ion Ratio Lower Upper
92 100
91 166.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 2.512 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

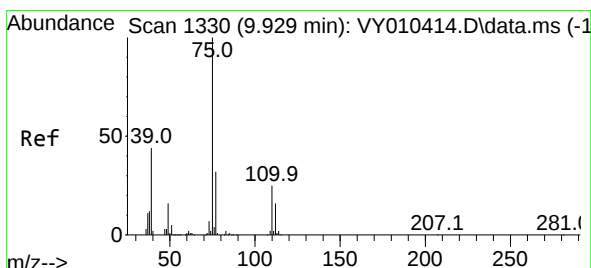
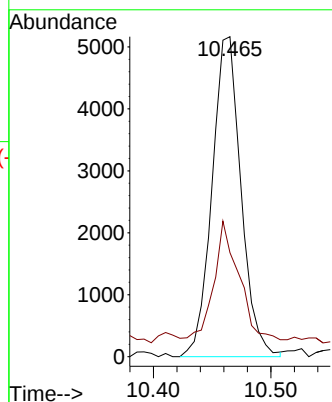
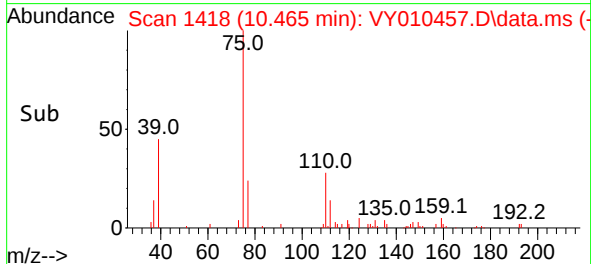
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



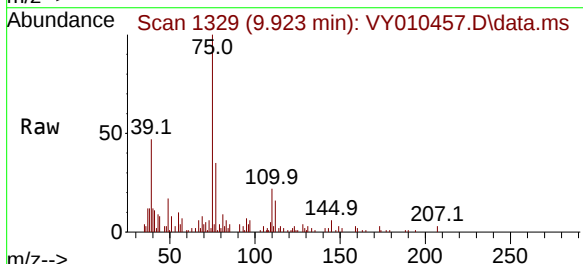
Tgt Ion: 75 Resp: 8862
Ion Ratio Lower Upper
75 100
77 27.2 25.4 38.2

Manual Integrations
APPROVED

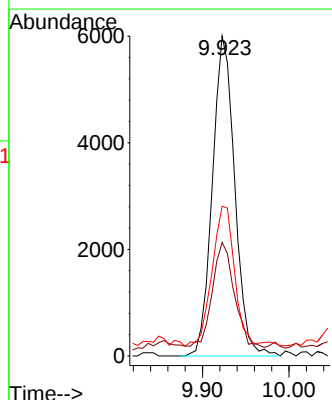
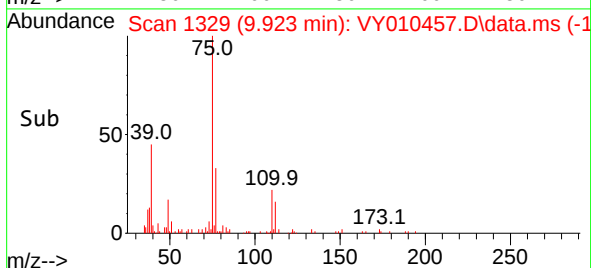
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

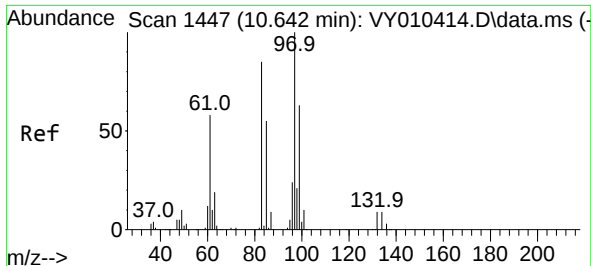


#54
cis-1,3-Dichloropropene
Concen: 2.700 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



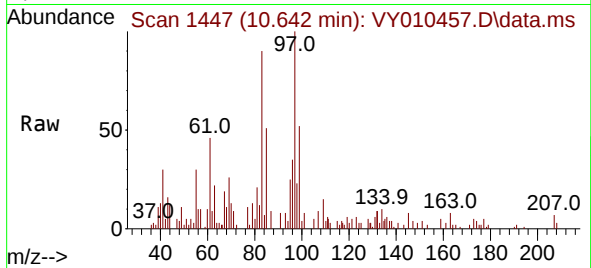
Tgt Ion: 75 Resp: 10747
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 43.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 2.833 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

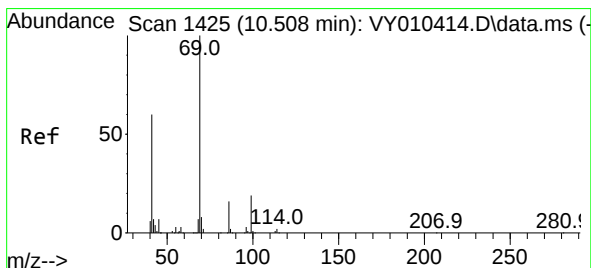
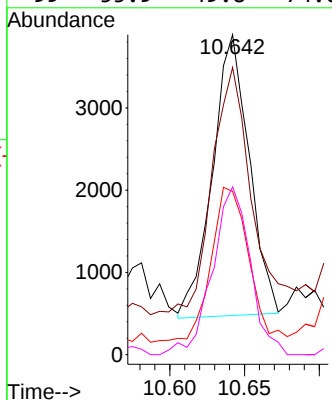
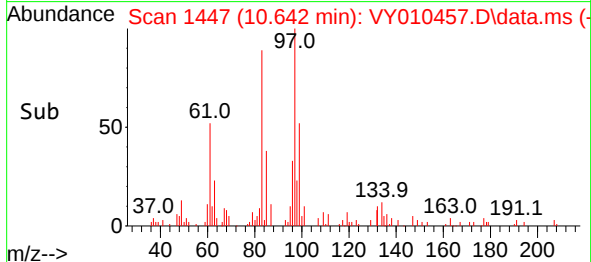
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	52.7	44.3	66.5
99	55.9	49.8	74.6

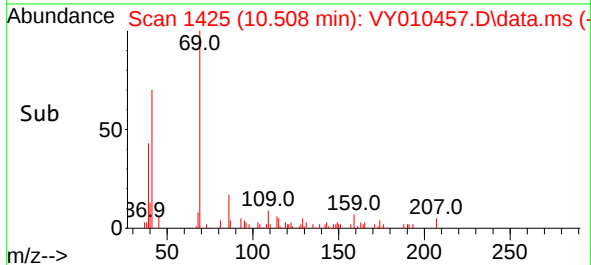
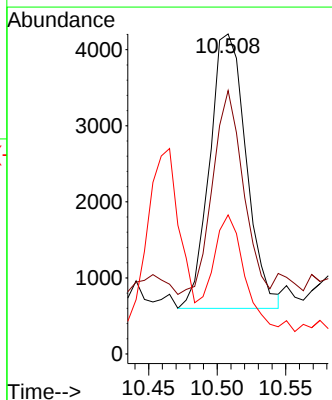
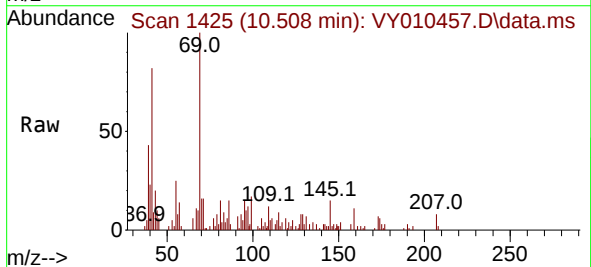
Manual Integrations
APPROVED

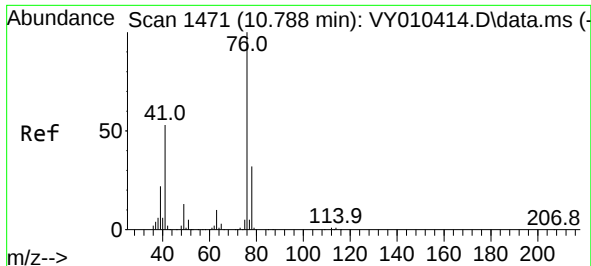
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#56
Ethyl methacrylate
Concen: 2.491 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	38.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 2.644 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010457.D

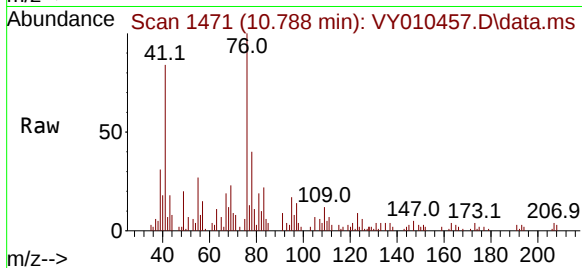
Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB



Tgt Ion: 76 Resp: 902

Ion Ratio Lower Upper

76 100

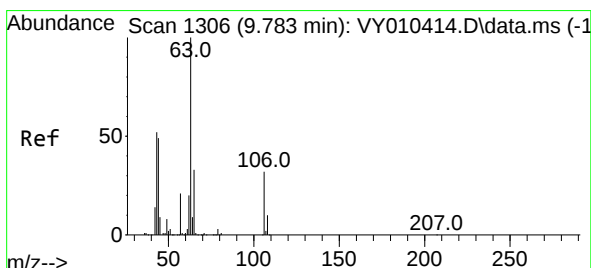
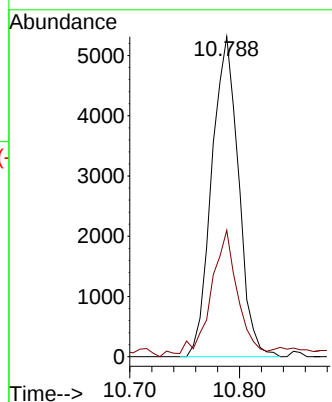
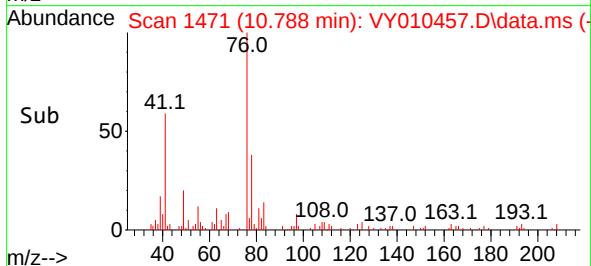
78 40.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 20.383 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010457.D

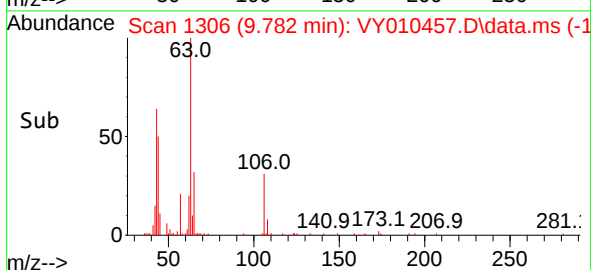
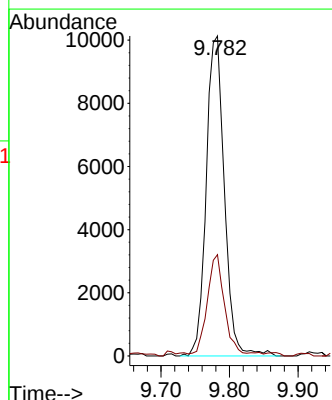
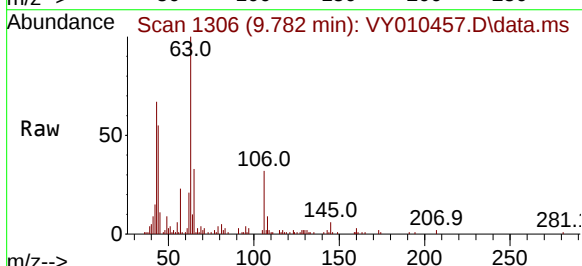
Acq: 13 Sep 2022 14:35

Tgt Ion: 63 Resp: 18698

Ion Ratio Lower Upper

63 100

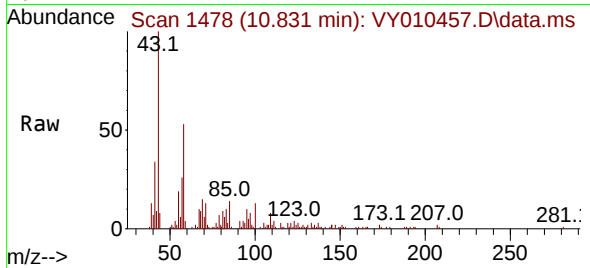
106 30.3 21.5 32.3





#59
2-Hexanone
Concen: 13.018 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

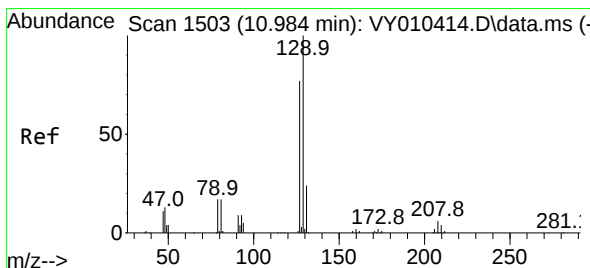
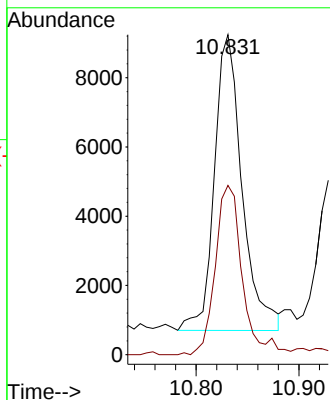
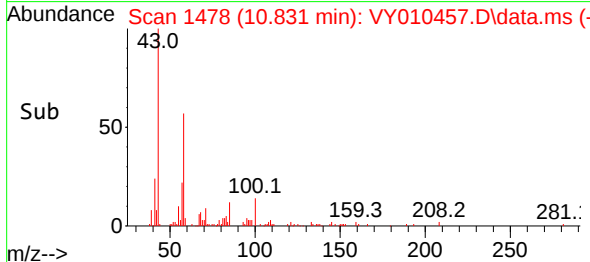
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 43 Resp: 1596
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4

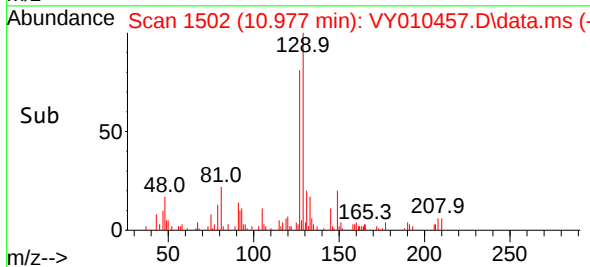
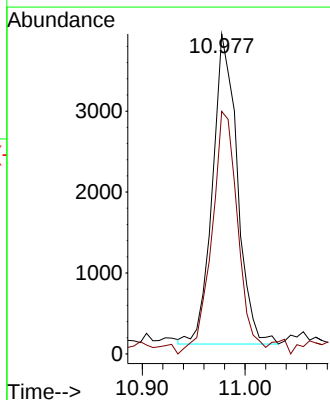
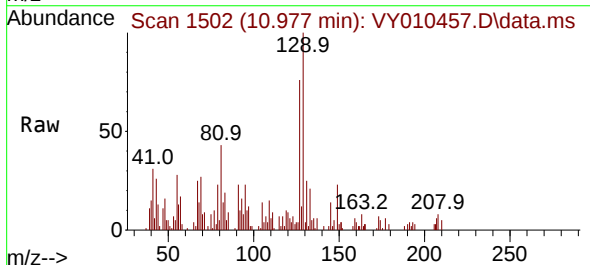
Manual Integrations
APPROVED

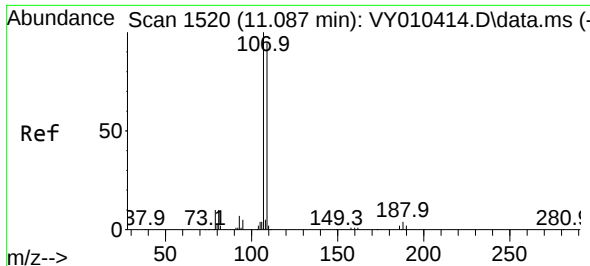
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#60
Dibromochloromethane
Concen: 2.557 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

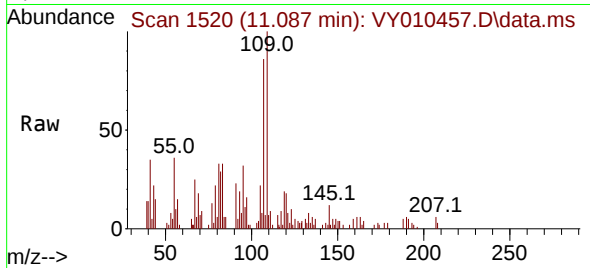
Tgt Ion:129 Resp: 6416
Ion Ratio Lower Upper
129 100
127 81.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 2.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

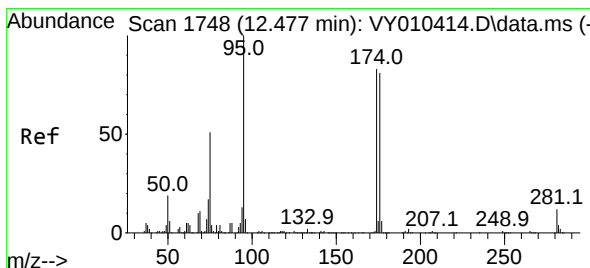
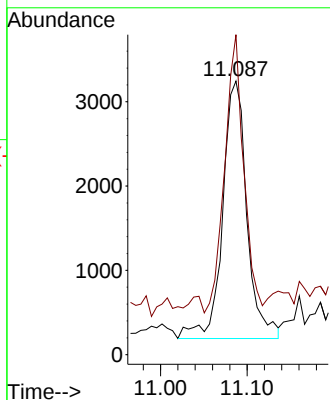
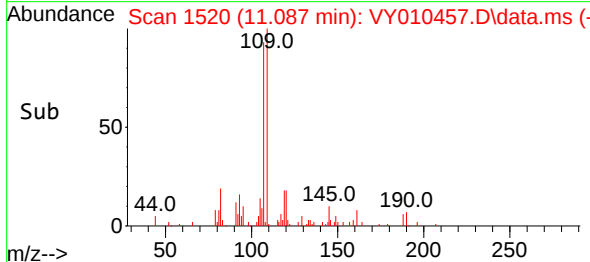
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



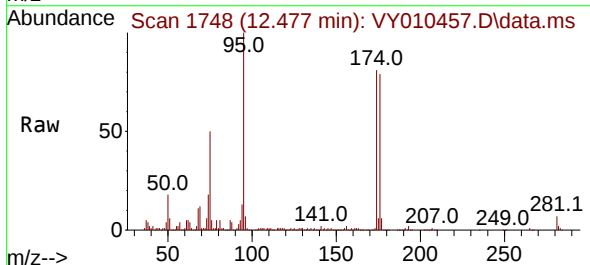
Tgt Ion:107 Resp: 596
Ion Ratio Lower Upper
107 100
109 84.5 75.4 113.2

Manual Integrations
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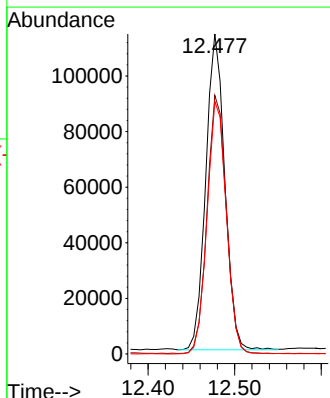
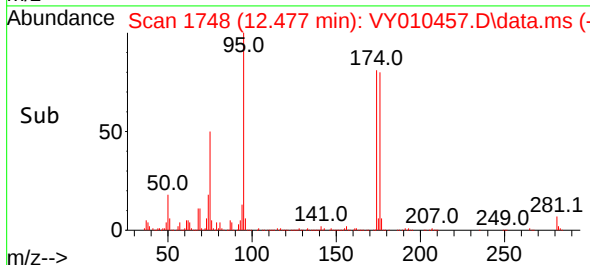
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

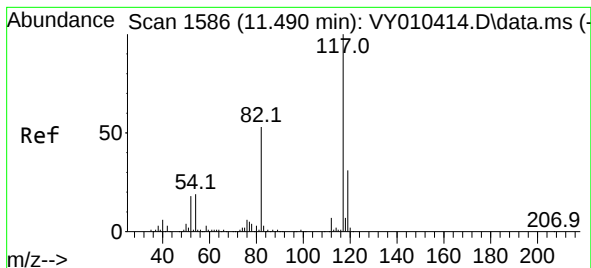


#62
4-Bromofluorobenzene
Concen: 46.724 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



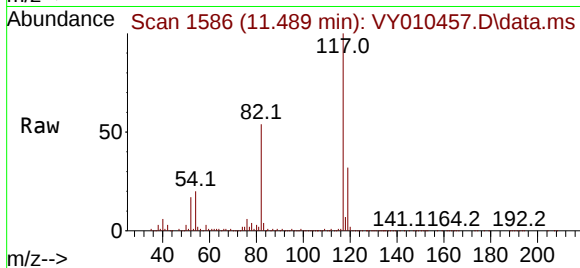
Tgt Ion: 95 Resp: 173054
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

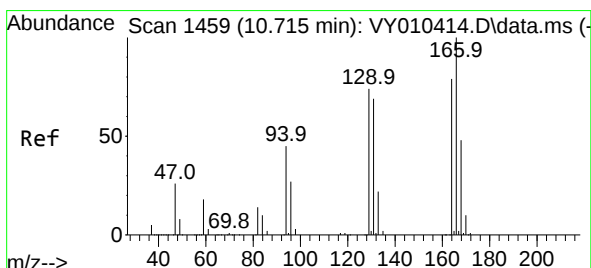
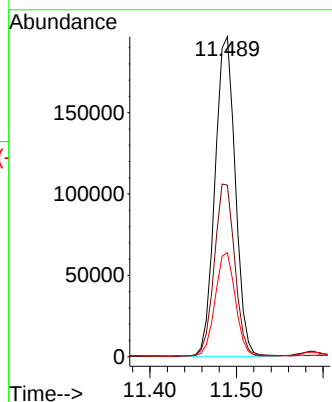
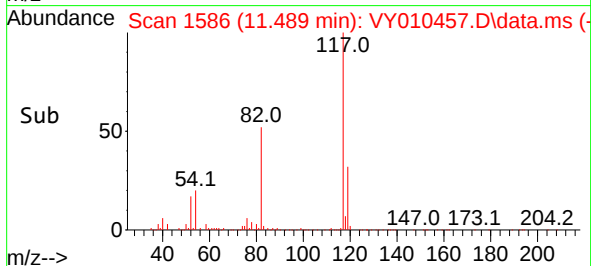
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:117 Resp: 320479
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.3 25.4 38.0

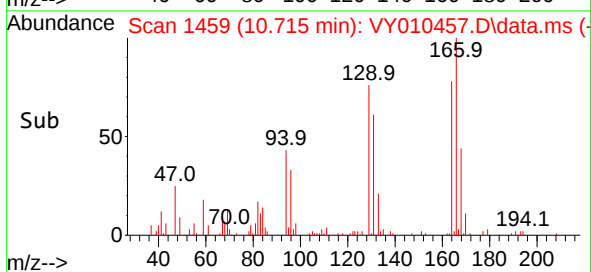
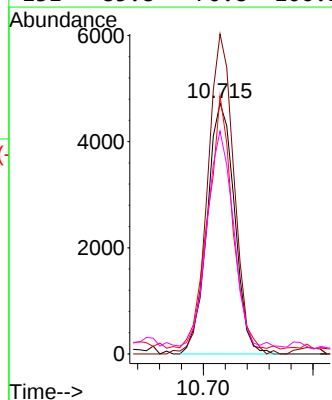
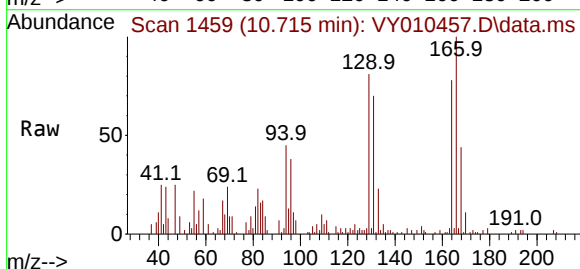
Manual Integrations
APPROVED

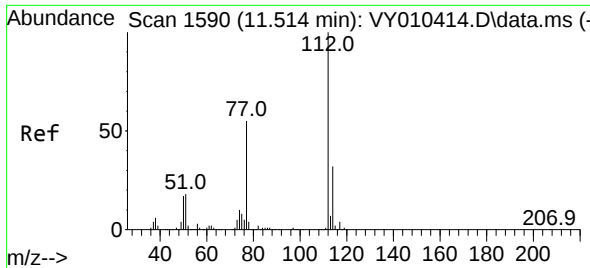
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#64
Tetrachloroethene
Concen: 2.823 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

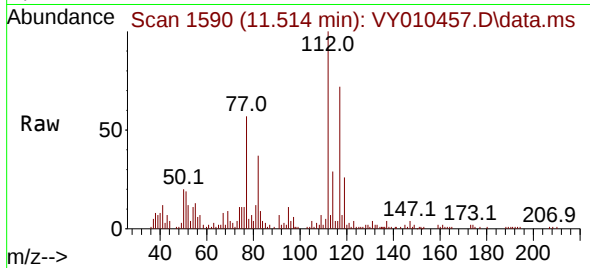
Tgt Ion:164 Resp: 8154
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 100.9 71.4 107.0
131 85.8 70.8 106.2





#65
Chlorobenzene
Concen: 2.743 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

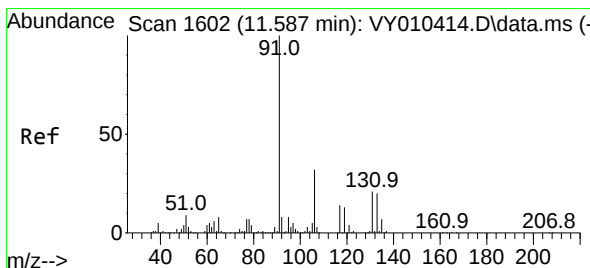
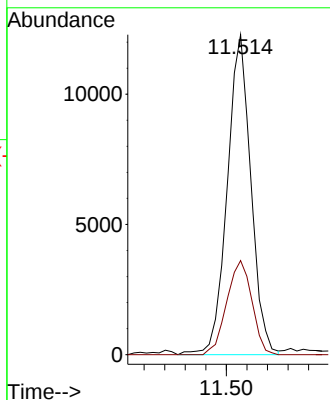
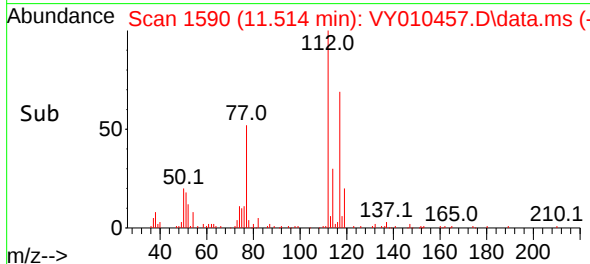
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



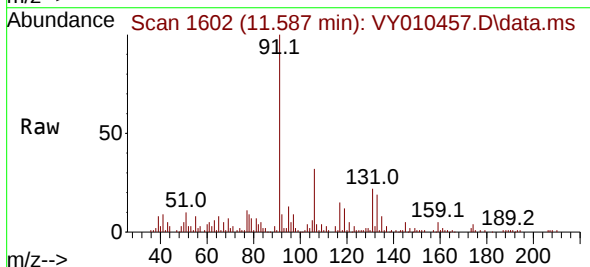
Tgt Ion:112 Resp: 1965
Ion Ratio Lower Upper
112 100
114 29.4 25.8 38.6

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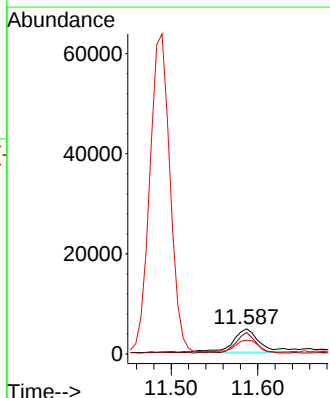
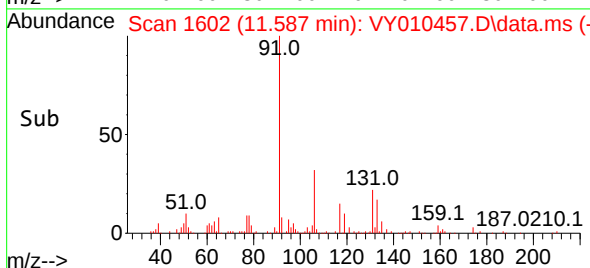
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

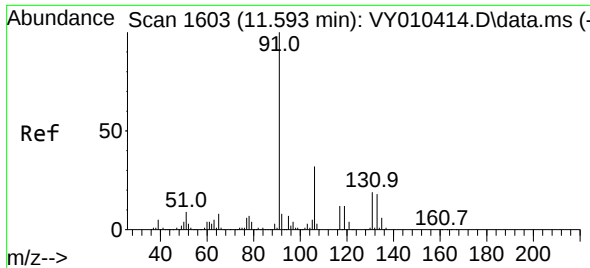


#66
1,1,1,2-Tetrachloroethane
Concen: 3.587 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion:131 Resp: 9522
Ion Ratio Lower Upper
131 100
133 68.3 47.9 143.6
119 45.7 30.8 92.3





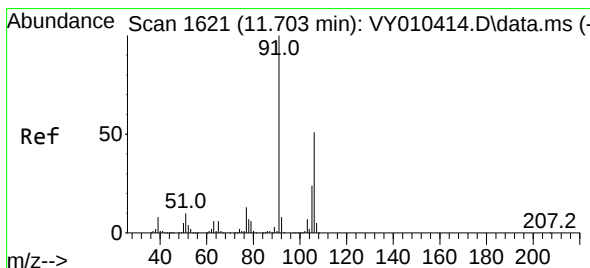
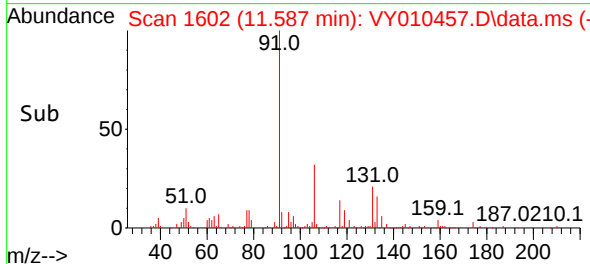
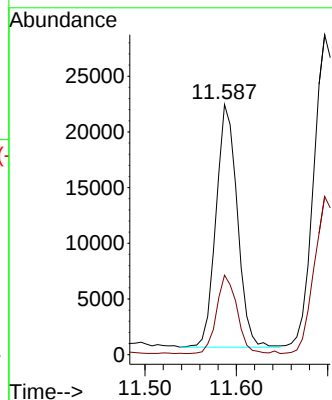
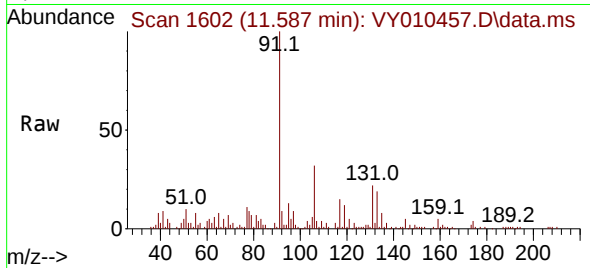
#67
Ethyl Benzene
Concen: 2.779 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion: 91 Resp: 35248
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

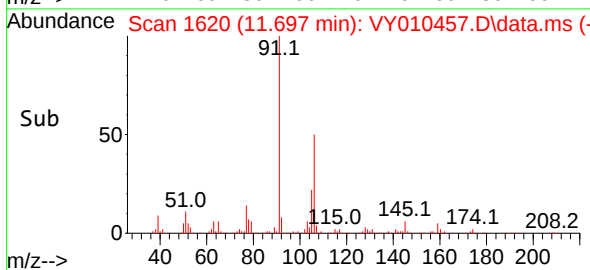
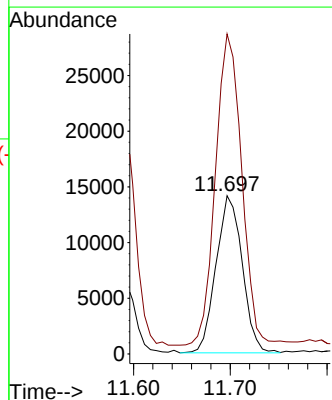
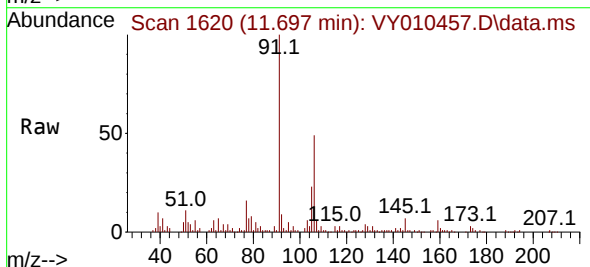
Manual Integrations
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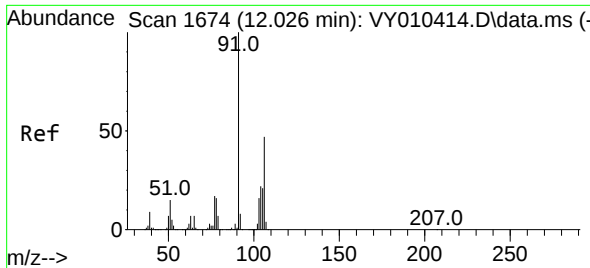
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#68
m/p-Xylenes
Concen: 5.323 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:106 Resp: 26507
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8





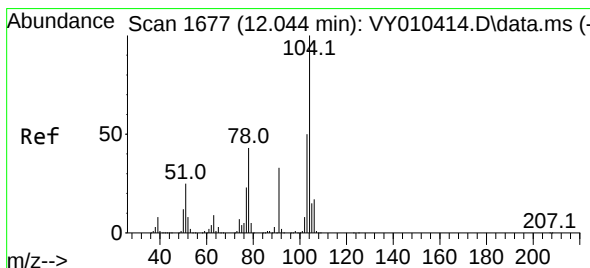
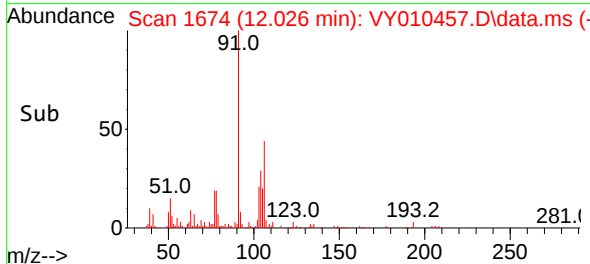
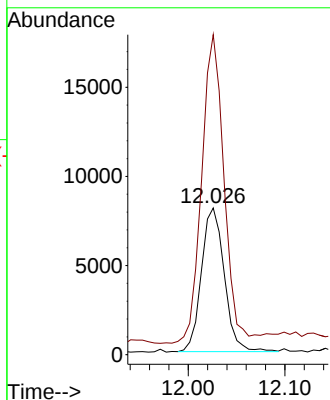
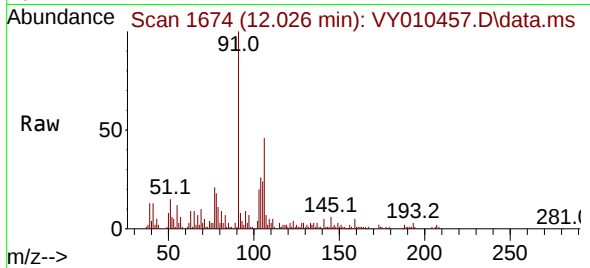
#69
o-Xylene
Concen: 2.790 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:106 Resp: 1326
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0

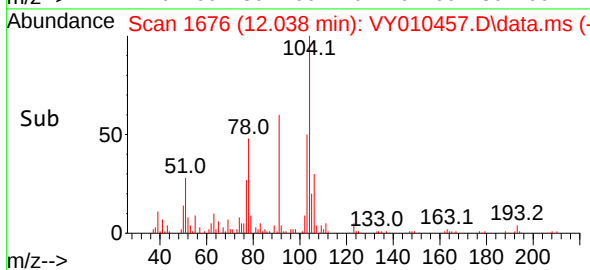
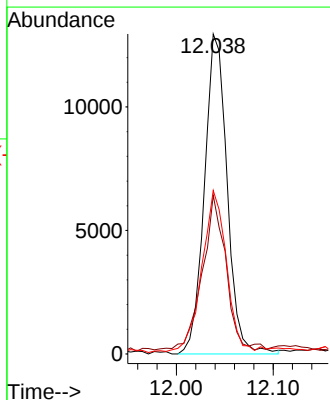
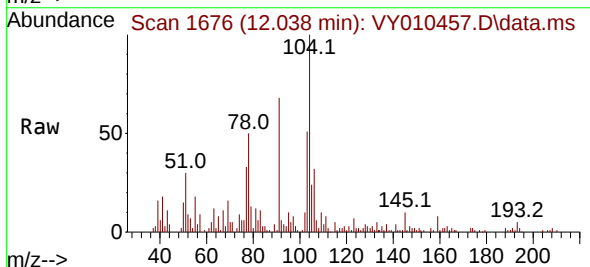
Manual Integrations
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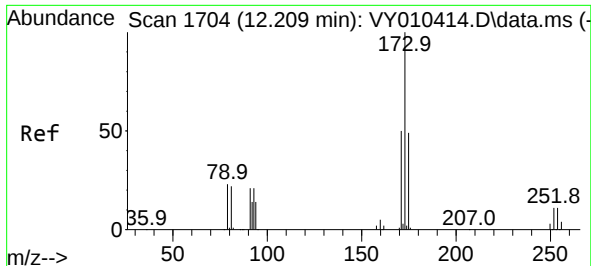
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 2.630 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

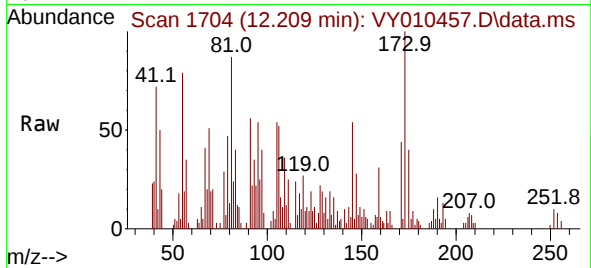
Tgt Ion:104 Resp: 21162
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 2.532 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

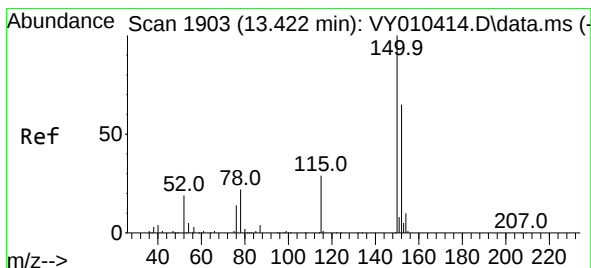
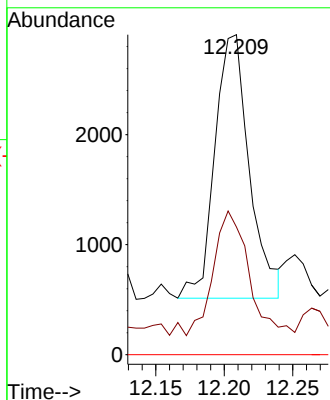
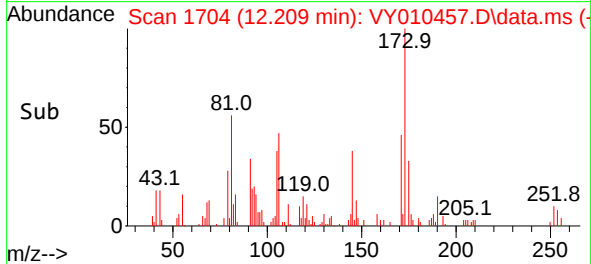
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



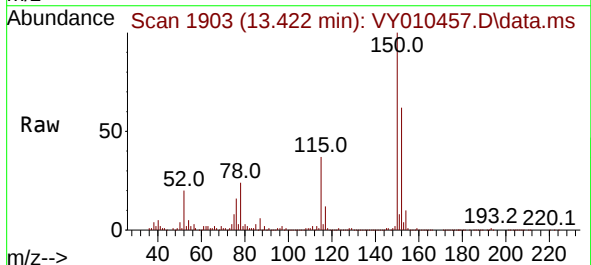
Tgt Ion:173 Resp: 420
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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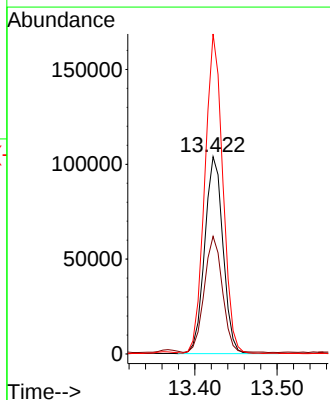
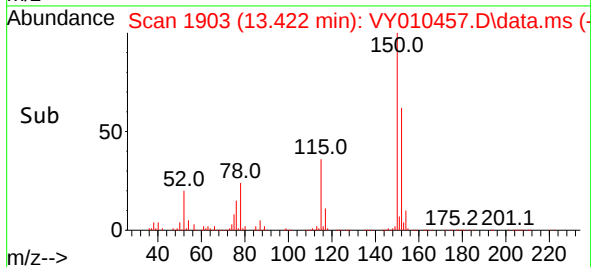
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

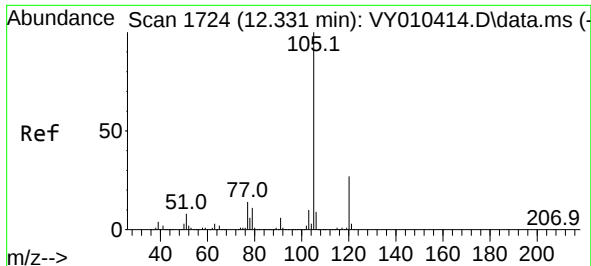


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion:152 Resp: 160352
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 159.2 0.0 347.6





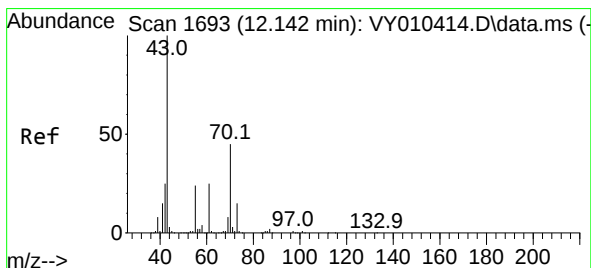
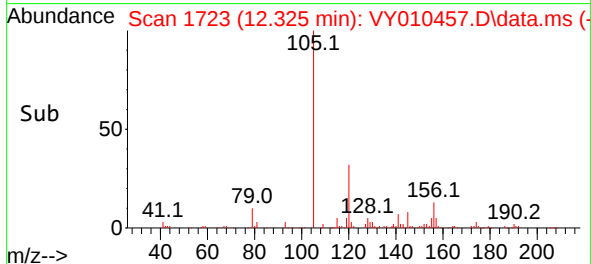
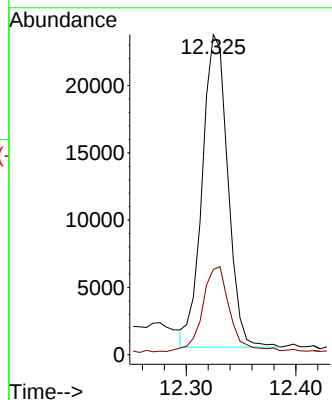
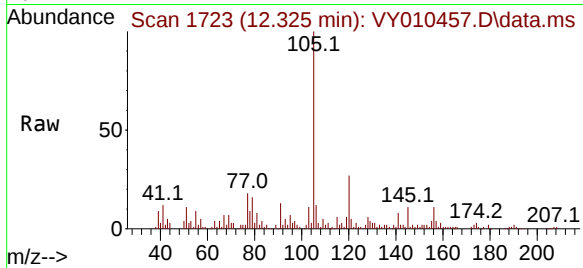
#73
Isopropylbenzene
Concen: 3.014 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion: 105 Resp: 37700
Ion Ratio Lower Upper
105 100
120 29.1 13.4 40.2

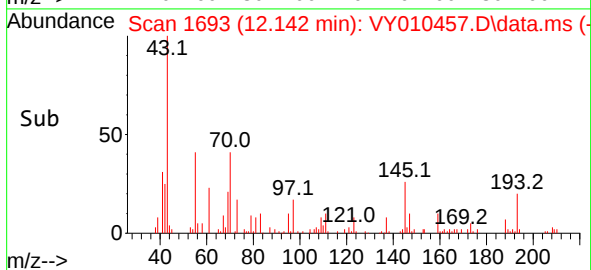
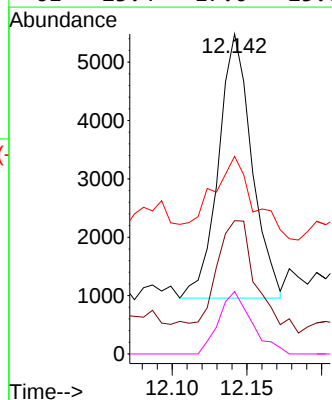
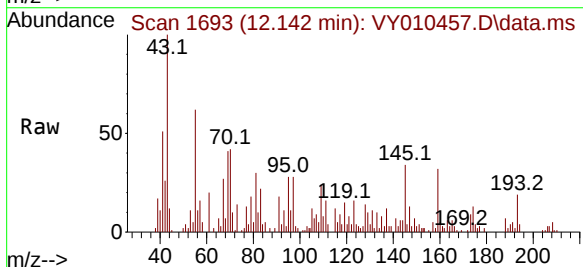
Manual Integrations
APPROVED

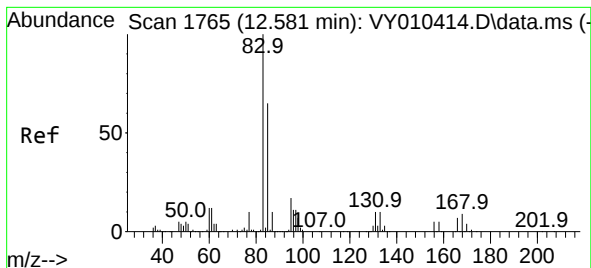
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#74
N-ethyl acetate
Concen: 2.407 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 43 Resp: 7026
Ion Ratio Lower Upper
43 100
70 50.4 28.7 43.1#
55 42.9 17.3 25.9#
61 23.4 17.0 25.6





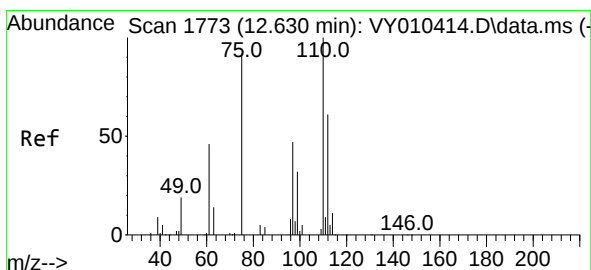
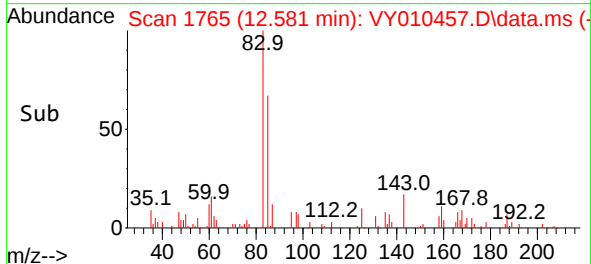
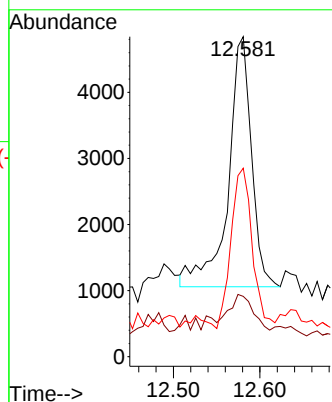
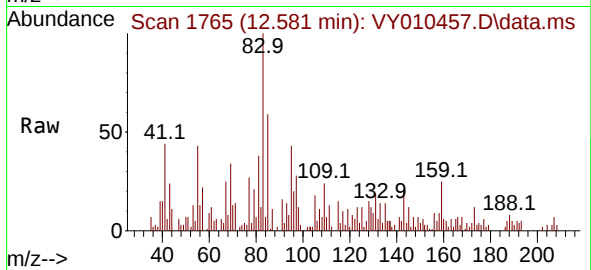
#75
1,1,2,2-Tetrachloroethane
Concen: 3.032 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
Client Sample Id :
MDL03 2.5PPB

Tgt Ion: 83 Resp: 709
Ion Ratio Lower Upper
83 100
131 14.3 5.6 16.8
85 58.4 32.3 96.8

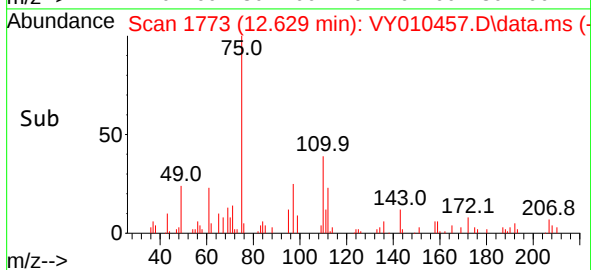
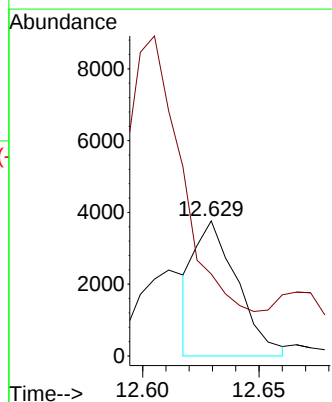
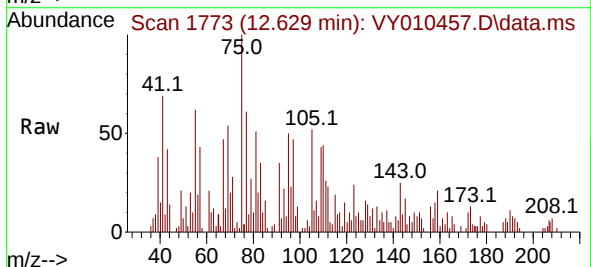
Manual Integrations
APPROVED

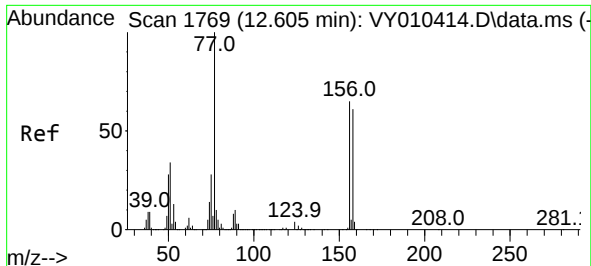
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#76
1,2,3-Trichloropropane
Concen: 2.716 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

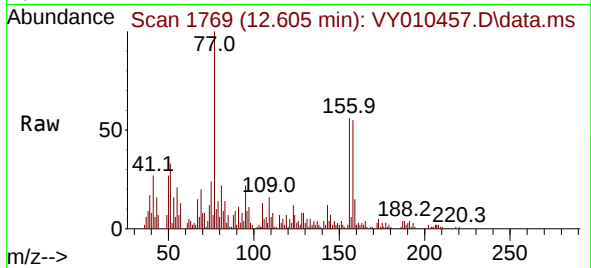
Tgt Ion: 75 Resp: 4807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.752 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

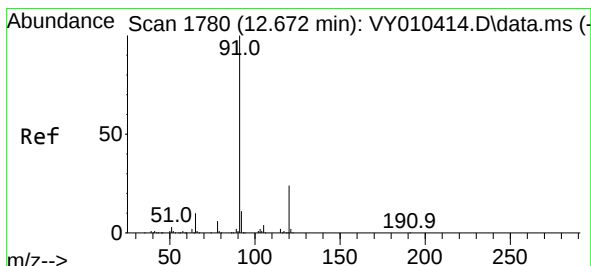
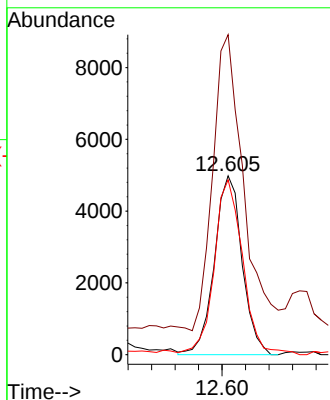
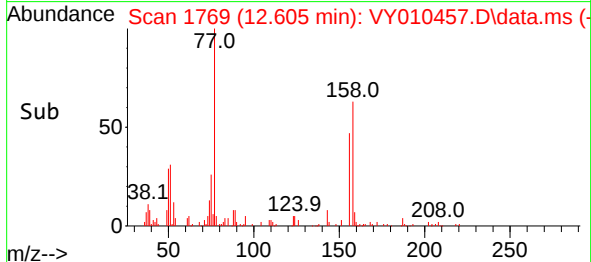
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:156 Resp: 8158
Ion Ratio Lower Upper
156 100
77 177.2 95.5 286.4
158 100.8 48.0 144.0

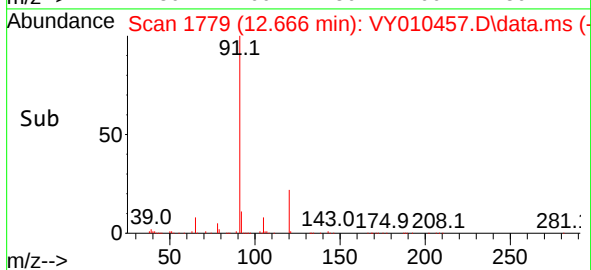
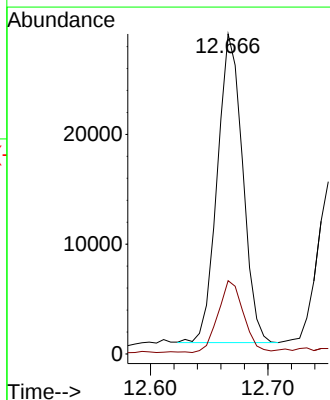
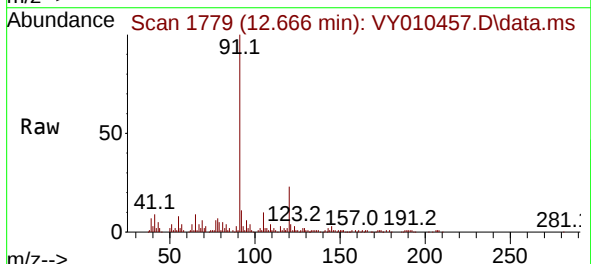
Manual Integrations
APPROVED

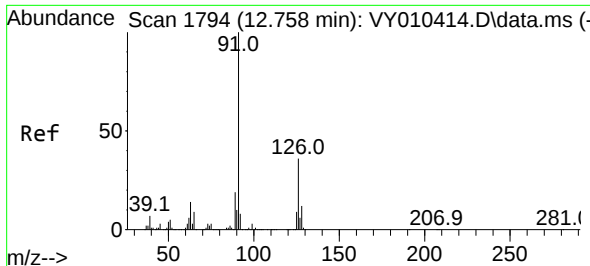
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#78
n-propylbenzene
Concen: 2.842 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 91 Resp: 42100
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 2.900 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 91 Resp: 24134

Ion Ratio Lower Upper

91 100

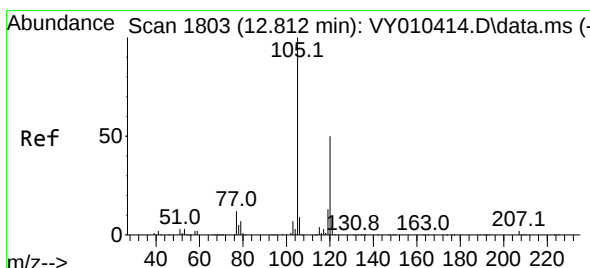
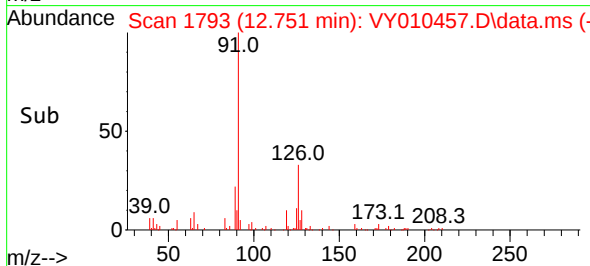
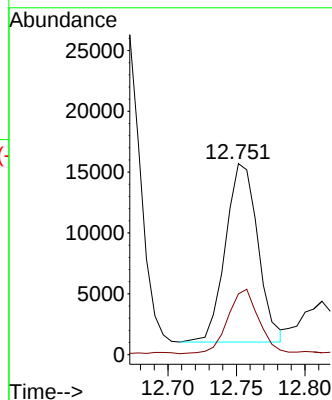
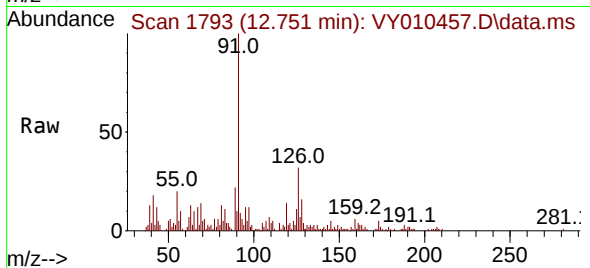
126 34.7 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 3.018 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY010457.D

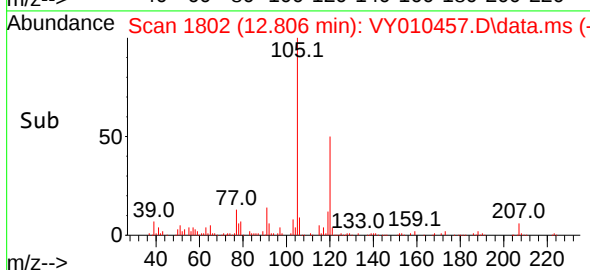
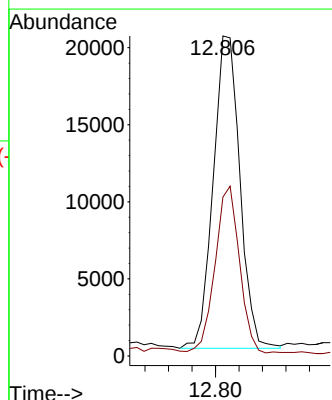
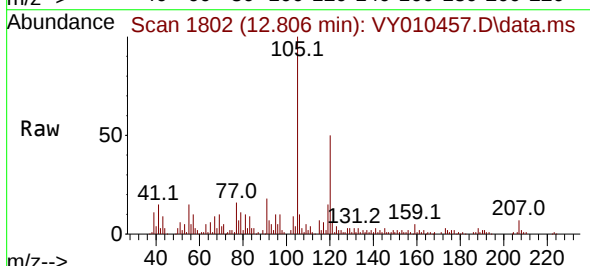
Acq: 13 Sep 2022 14:35

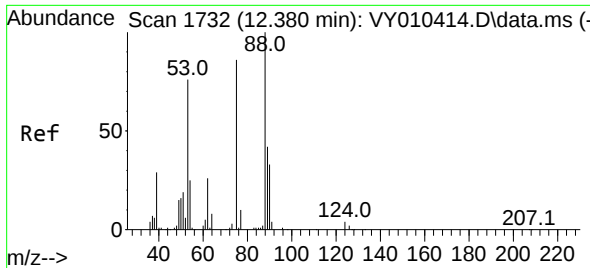
Tgt Ion:105 Resp: 31858

Ion Ratio Lower Upper

105 100

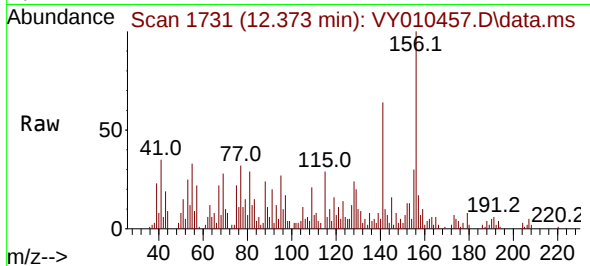
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 2.694 ug/l m
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

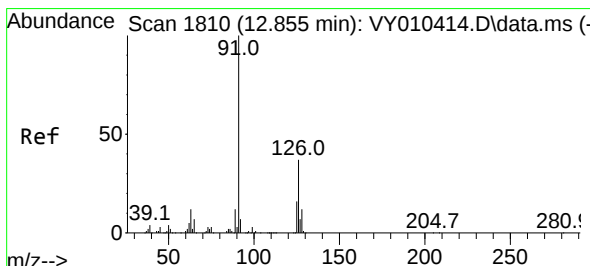
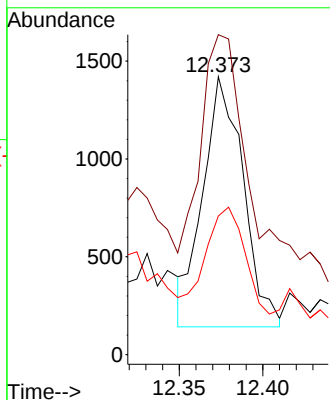
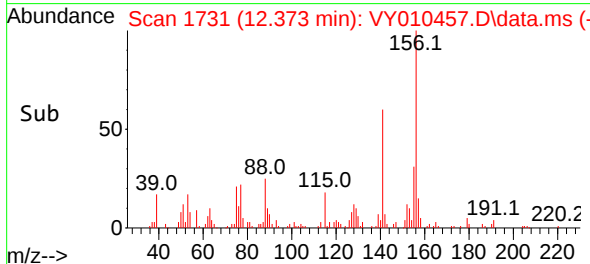
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 75 Resp: 214
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9
89 16.6 37.0 55.4

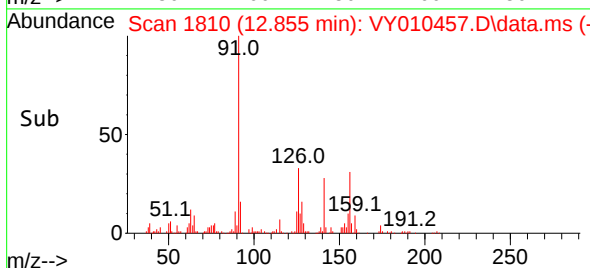
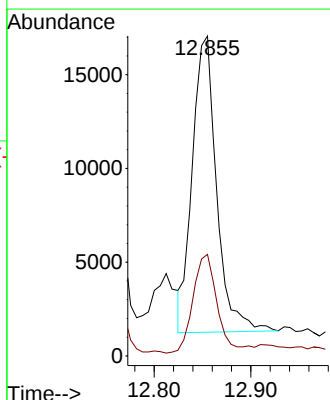
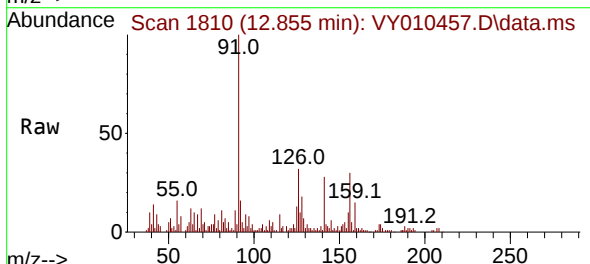
Manual Integrations
APPROVED

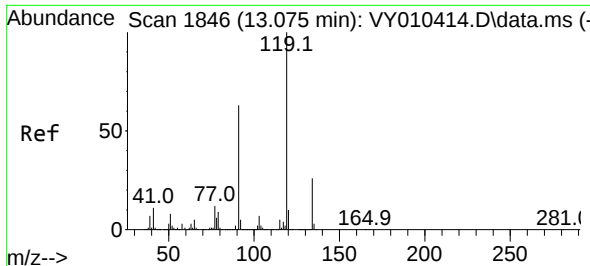
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 3.179 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

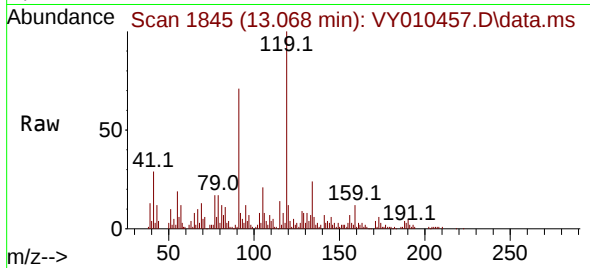
Tgt Ion: 91 Resp: 27522
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 3.348 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

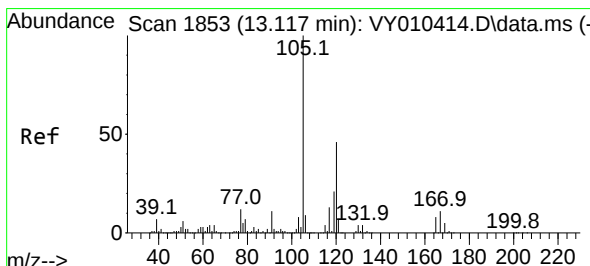
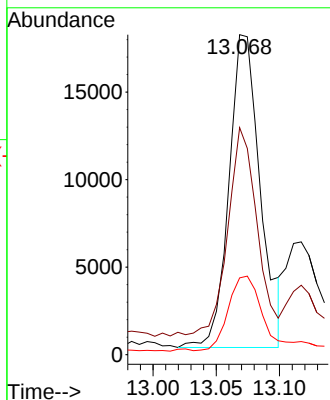
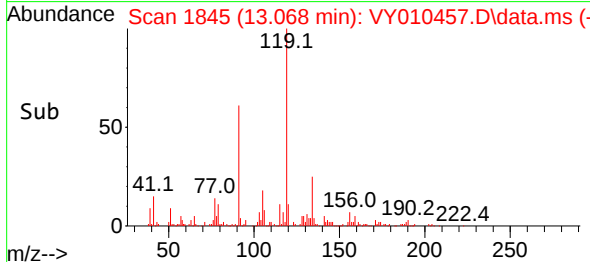
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion:119 Resp: 30892
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 28.2 13.3 39.9

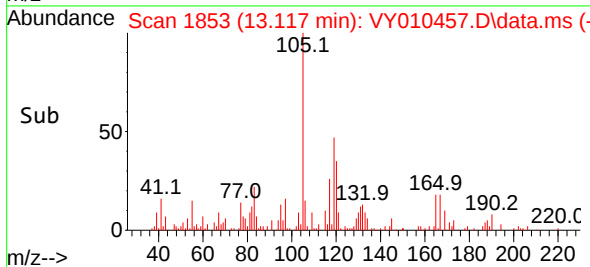
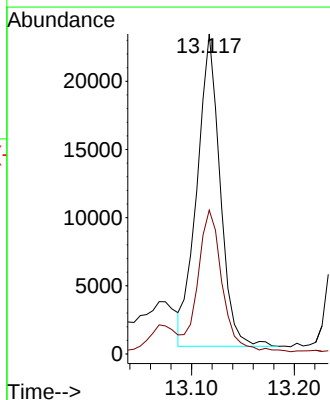
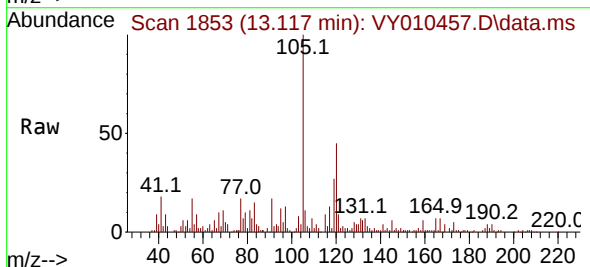
Manual Integrations
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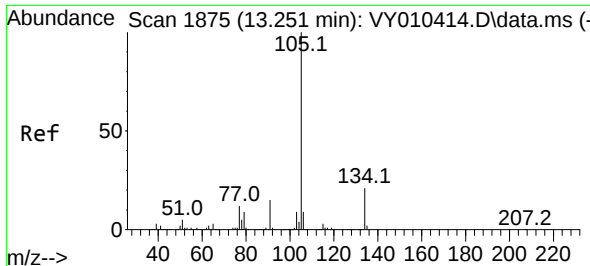
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 3.470 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

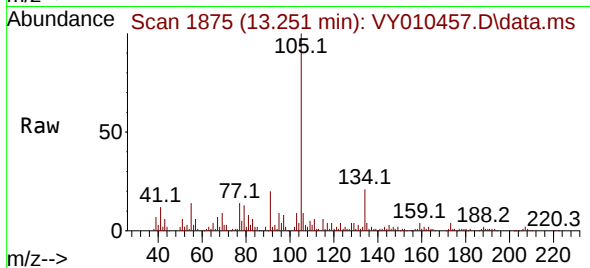
Tgt Ion:105 Resp: 35842
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 2.942 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

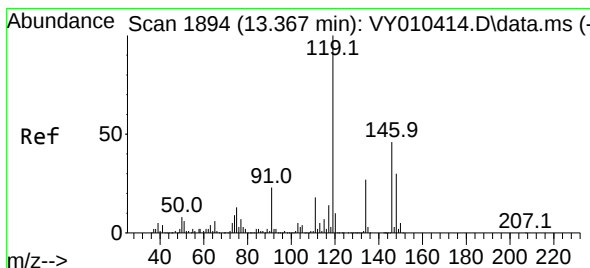
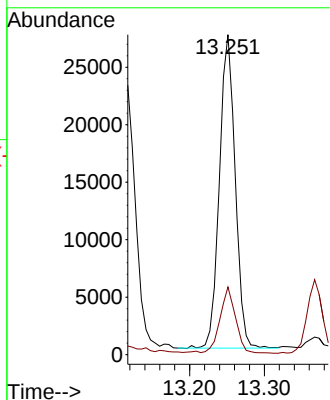
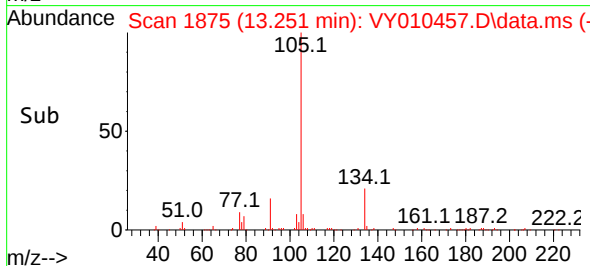
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB



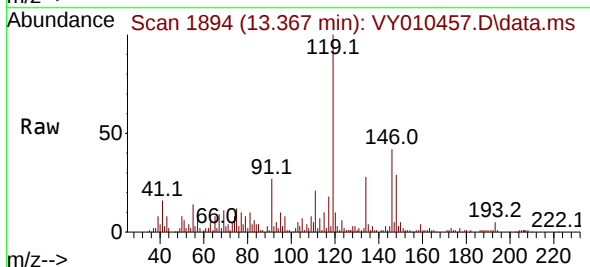
Tgt Ion:105 Resp: 40194
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
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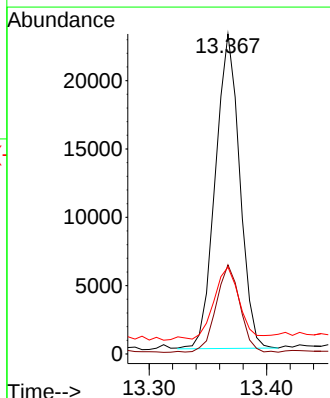
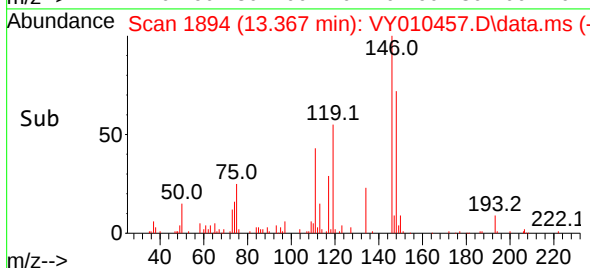
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

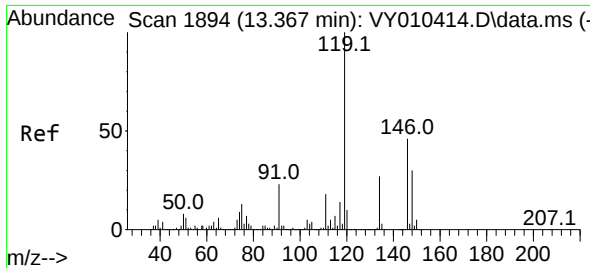


#86
 p-Isopropyltoluene
 Concen: 2.864 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35



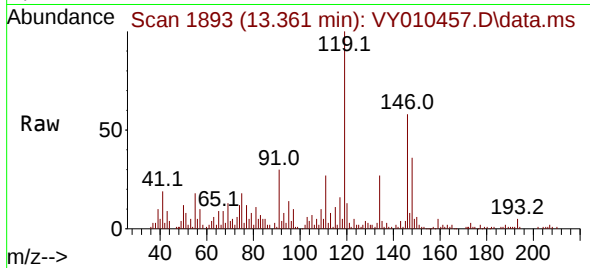
Tgt Ion:119 Resp: 33098
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 2.745 ug/l
RT: 13.361 min Scan# 1190
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

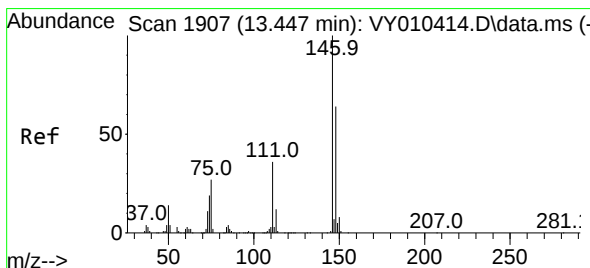
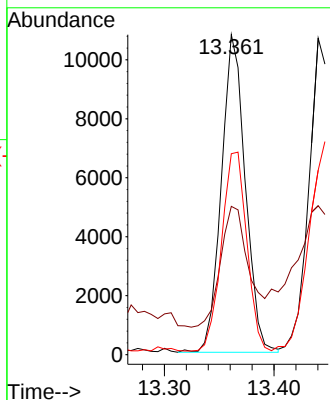
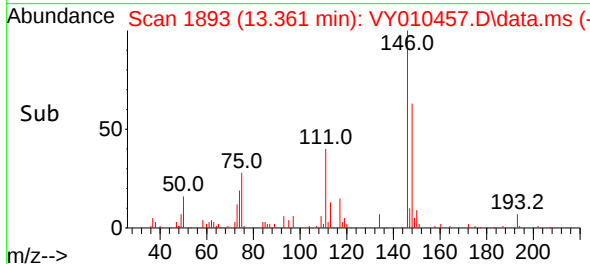
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



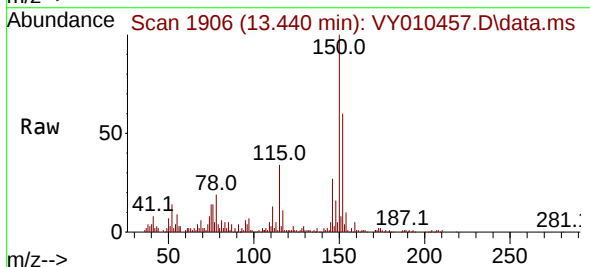
Tgt Ion:146 Resp: 1634
Ion Ratio Lower Upper
146 100
111 48.2 19.5 58.5
148 65.8 31.6 95.0

Manual Integrations
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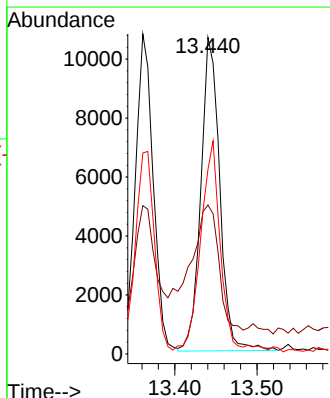
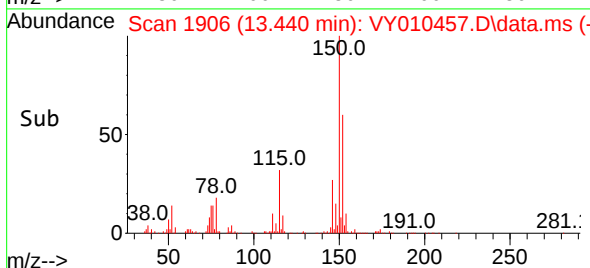
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#88
1,4-Dichlorobenzene
Concen: 2.884 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



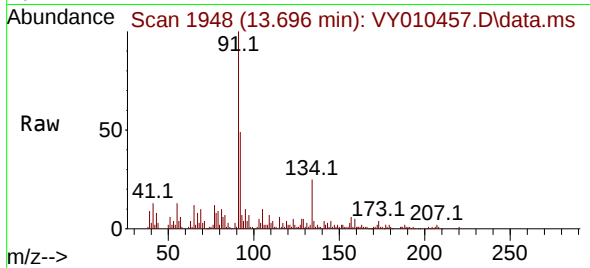
Tgt Ion:146 Resp: 17001
Ion Ratio Lower Upper
146 100
111 55.7 19.3 57.8
148 67.1 32.6 97.8





#89
n-Butylbenzene
Concen: 2.966 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

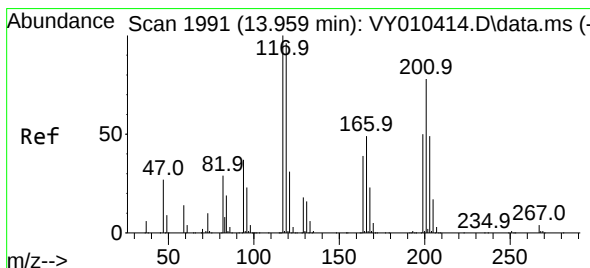
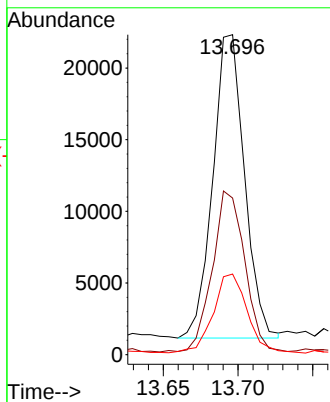
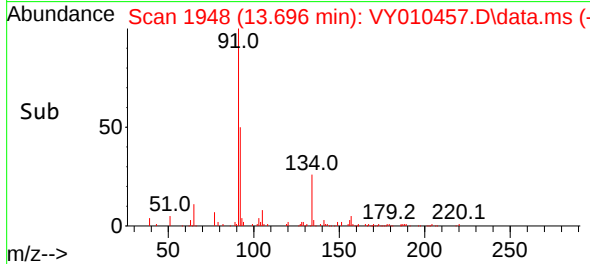
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



Tgt Ion: 91 Resp: 31108
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.9
134 28.0 13.0 38.9

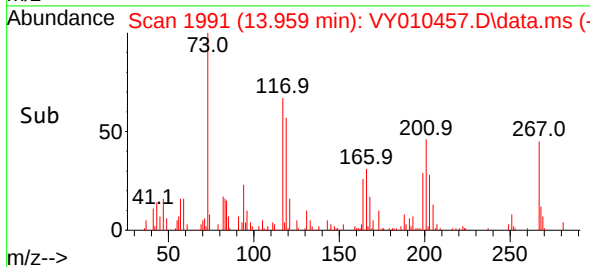
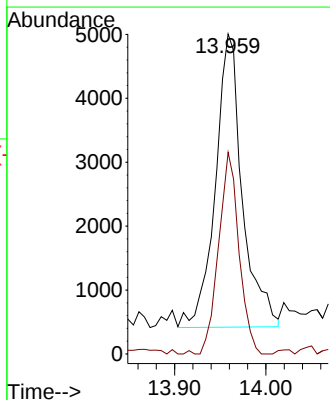
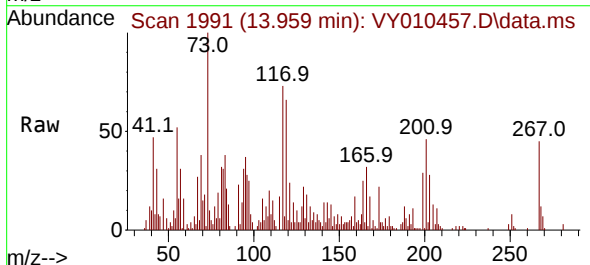
Manual Integrations
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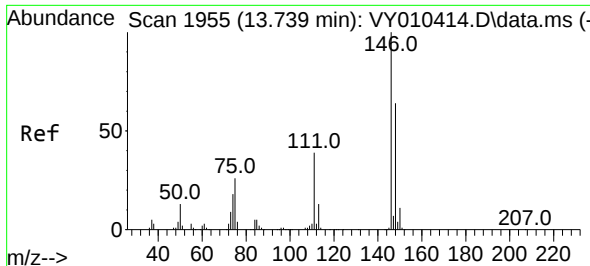
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 4.332 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:117 Resp: 9399
Ion Ratio Lower Upper
117 100
201 52.0 43.0 128.8





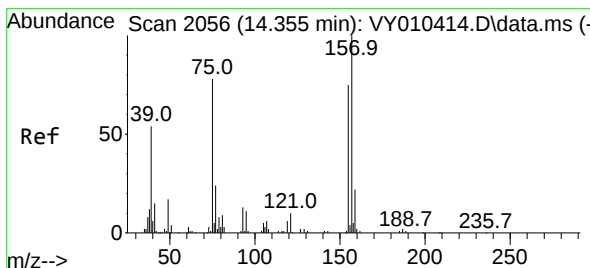
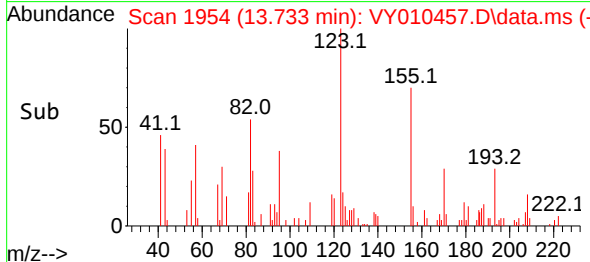
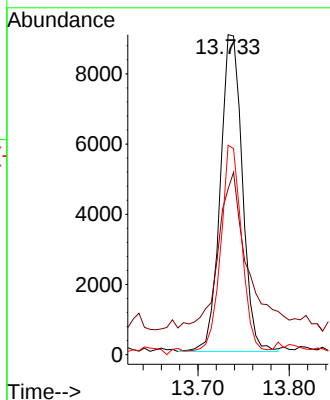
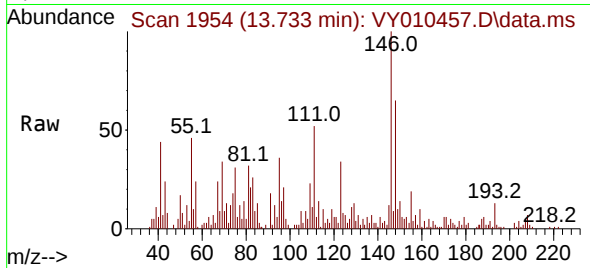
#91
1,2-Dichlorobenzene
Concen: 2.876 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:146 Resp: 1516
Ion Ratio Lower Upper
146 100
111 58.5 20.3 60.9
148 62.0 32.3 96.9

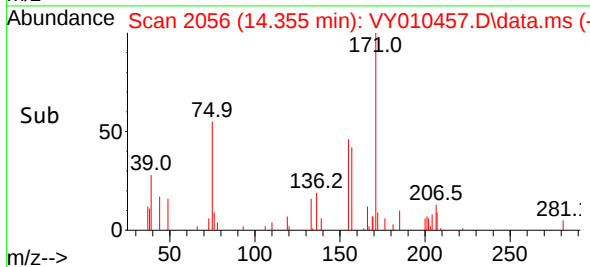
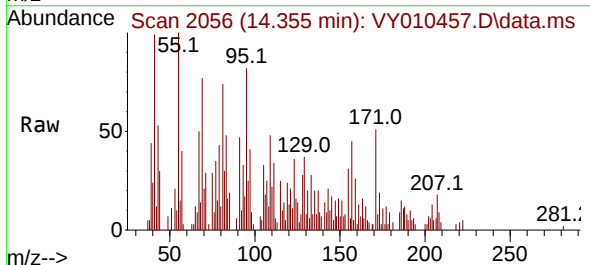
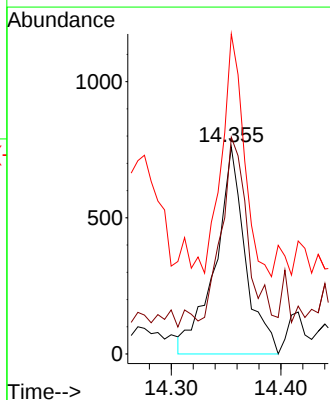
Manual Integrations
APPROVED

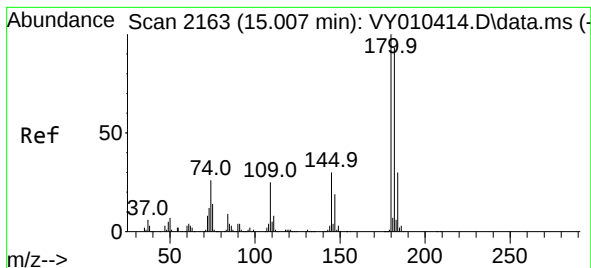
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.658 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

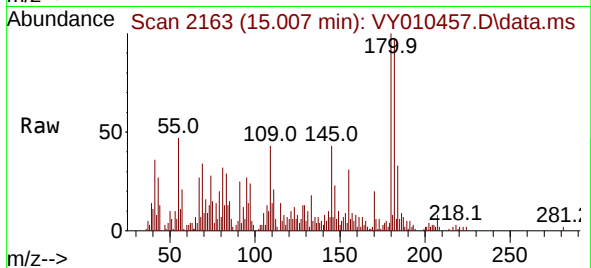
Tgt Ion: 75 Resp: 1445
Ion Ratio Lower Upper
75 100
155 74.9 38.0 113.9
157 85.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 2.957 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

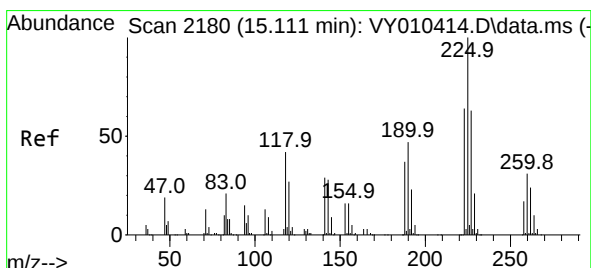
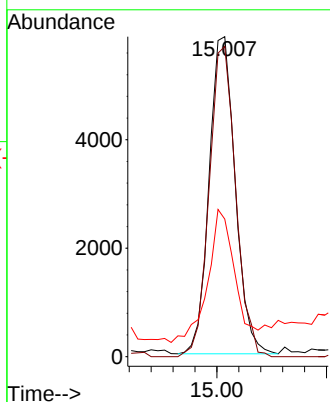
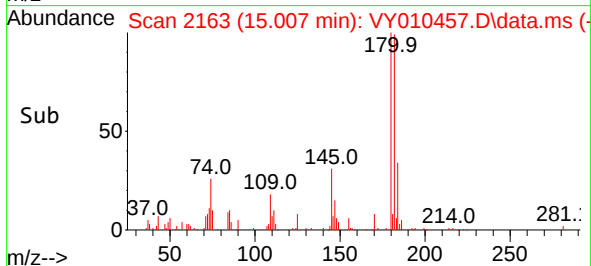
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB



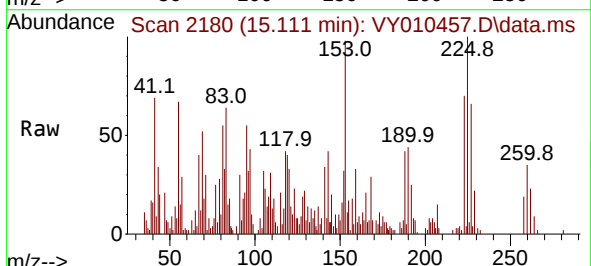
Tgt Ion:180 Resp: 968
Ion Ratio Lower Upper
180 100
182 99.3 47.3 141.9
145 43.2 14.6 43.8

Manual Integrations
APPROVED

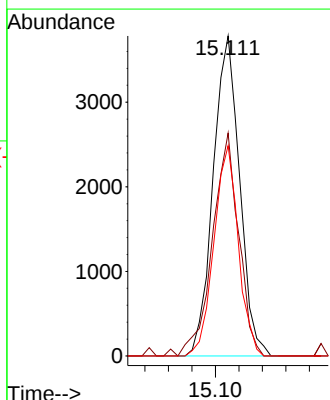
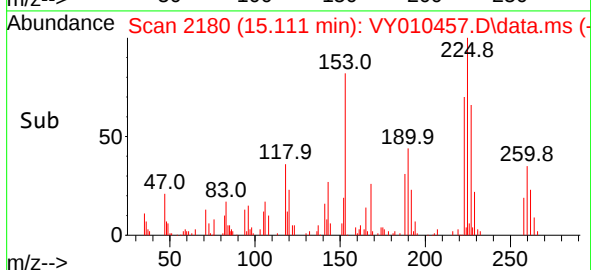
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

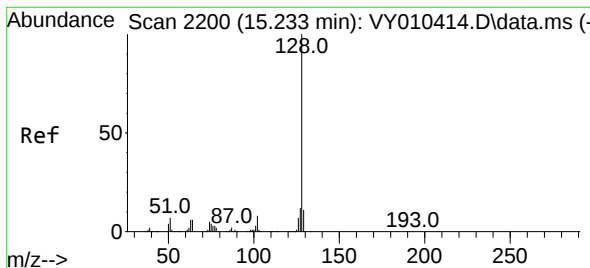


#94
Hexachlorobutadiene
Concen: 2.992 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35



Tgt Ion:225 Resp: 5912
Ion Ratio Lower Upper
225 100
223 69.2 30.8 92.3
227 60.5 31.6 94.7





#95

Naphthalene

Concen: 3.767 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

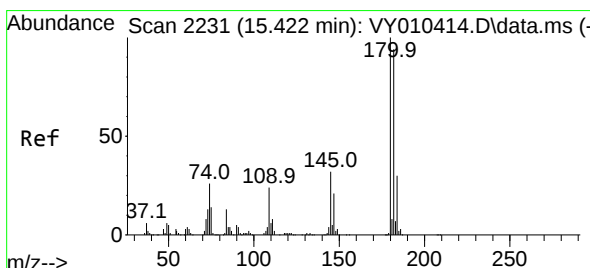
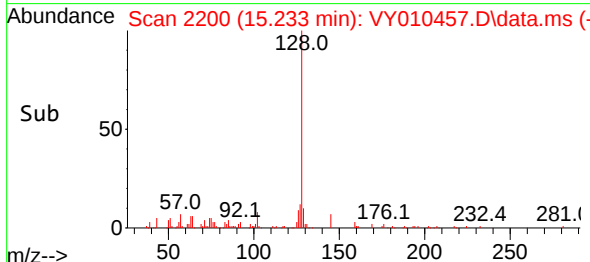
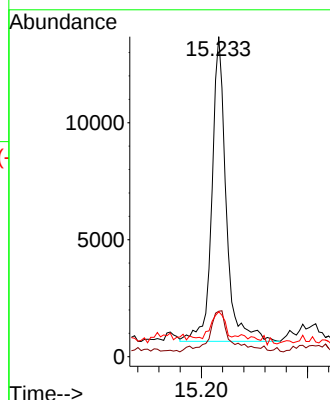
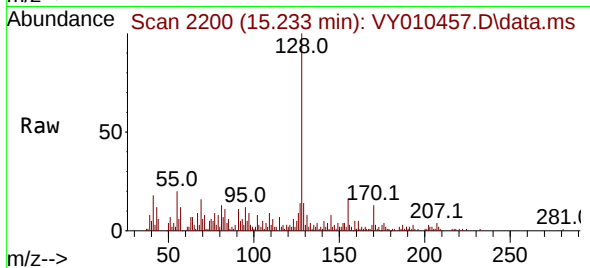
Tgt Ion:128	Resp:	2433
Ion Ratio	Lower	Upper
128	100	
127	16.8	11.0 16.4
129	8.3	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 3.138 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Tgt Ion:180	Resp:	8970
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.3 141.9
145	36.4	15.3 45.9

