

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010507.D
 Acq On : 15 Sep 2022 13:42
 Operator : KP/MD
 Sample : MDL07 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB

Quant Time: Sep 16 04:55:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 16 04:54:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	337873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	298735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108653	51.480	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.960%			
35) Dibromofluoromethane	7.710	113	105984	44.167	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.340%			
50) Toluene-d8	10.179	98	383148	49.267	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.540%			
62) 4-Bromofluorobenzene	12.483	95	135464	37.958	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6289	3.917	ug/l	93
3) Chloromethane	2.107	50	7271	3.088	ug/l	95
4) Vinyl Chloride	2.247	62	8224	2.831	ug/l	94
5) Bromomethane	2.650	94	6459	3.174	ug/l	94
6) Chloroethane	2.790	64	5476	2.819	ug/l	96
7) Trichlorofluoromethane	3.119	101	10474	2.847	ug/l	94
8) Diethyl Ether	3.521	74	3498	2.936	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	6216	2.886	ug/l	93
10) Methyl Iodide	4.088	142	6281	2.356	ug/l	90
11) Tert butyl alcohol	4.930	59	7629	26.761	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	5532	2.737	ug/l	84
13) Acrolein	3.716	56	2111	10.484	ug/l	94
14) Allyl chloride	4.472	41	8065	2.771	ug/l #	96
15) Acrylonitrile	5.155	53	8200	14.215	ug/l	93
16) Acetone	3.942	43	8889	18.352	ug/l	91
17) Carbon Disulfide	4.186	76	13711	2.509	ug/l	99
18) Methyl Acetate	4.472	43	5936	3.984	ug/l #	90
19) Methyl tert-butyl Ether	5.204	73	15123	2.710	ug/l #	88
20) Methylene Chloride	4.704	84	34412	11.641	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	6178	2.692	ug/l	90
22) Diisopropyl ether	6.106	45	16293	2.508	ug/l #	86
23) Vinyl Acetate	6.058	43	42838	10.759	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	10756	2.735	ug/l	97
25) 2-Butanone	6.978	43	14043	18.244	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	15980	4.258	ug/l	86
27) cis-1,2-Dichloroethene	6.984	96	7332	2.749	ug/l	85
28) Bromochloromethane	7.332	49	3879	3.076	ug/l #	76
29) Tetrahydrofuran	7.350	42	6434	13.393	ug/l #	82
30) Chloroform	7.496	83	11762	2.819	ug/l	98
31) Cyclohexane	7.777	56	13141	3.686	ug/l #	57
32) 1,1,1-Trichloroethane	7.697	97	10390	2.750	ug/l	97
36) 1,1-Dichloropropene	7.911	75	8854	2.695	ug/l	98
37) Ethyl Acetate	7.063	43	4893	2.833	ug/l #	94
38) Carbon Tetrachloride	7.893	117	9921	2.715	ug/l	94
39) Methylcyclohexane	9.179	83	10354	2.528	ug/l	97
40) Benzene	8.155	78	26134	2.764	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	1941m	1.966	ug/l	
42) 1,2-Dichloroethane	8.234	62	7781	2.767	ug/l	93
43) Isopropyl Acetate	8.271	43	7486	2.369	ug/l #	83
44) Trichloroethene	8.941	130	7234	2.599	ug/l	91
45) 1,2-Dichloropropane	9.209	63	5889	2.553	ug/l	99
46) Dibromomethane	9.301	93	3772	2.712	ug/l	93
47) Bromodichloromethane	9.496	83	8791	2.661	ug/l #	99
48) Methyl methacrylate	9.295	41	3228	2.274	ug/l #	77
49) 1,4-Dioxane	9.295	88	1186	64.417	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	21460	12.379	ug/l	91
52) Toluene	10.240	92	16557	2.676	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	8468	2.491	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	9567	2.495	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	5395	2.727	ug/l	98
56) Ethyl methacrylate	10.508	69	5678	2.185	ug/l	85
57) 1,3-Dichloropropane	10.788	76	9065	2.756	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	14702	16.633	ug/l	96
59) 2-Hexanone	10.831	43	13207	11.177	ug/l	88
60) Dibromochloromethane	10.983	129	6134	2.537	ug/l	99
61) 1,2-Dibromoethane	11.087	107	4698	2.446	ug/l	92
64) Tetrachloroethene	10.721	164	7481	2.778	ug/l	99
65) Chlorobenzene	11.514	112	17624	2.638	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	6331	2.559	ug/l	93
67) Ethyl Benzene	11.593	91	30429	2.574	ug/l	98
68) m/p-Xylenes	11.703	106	23191	4.996	ug/l	94
69) o-Xylene	12.026	106	11107	2.506	ug/l	88
70) Styrene	12.044	104	17947	2.392	ug/l	95
71) Bromoform	12.209	173	3888	2.513	ug/l #	95
73) Isopropylbenzene	12.331	105	29199	2.465	ug/l	100
74) N-amyl acetate	12.142	43	5629	2.037	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	5961	2.690	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	5410m	3.229	ug/l	
77) Bromobenzene	12.605	156	6899	2.458	ug/l	97
78) n-propylbenzene	12.666	91	35947	2.563	ug/l	100
79) 2-Chlorotoluene	12.751	91	20440	2.594	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	26318	2.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1702m	2.255	ug/l	
82) 4-Chlorotoluene	12.849	91	20846	2.543	ug/l	96
83) tert-Butylbenzene	13.075	119	21095	2.415	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	25194	2.576	ug/l	99
85) sec-Butylbenzene	13.251	105	31623	2.445	ug/l	99
86) p-Isopropyltoluene	13.367	119	25921	2.369	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	14429	2.560	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	14666	2.628	ug/l	90
89) n-Butylbenzene	13.696	91	24640	2.481	ug/l	97
90) Hexachloroethane	13.959	117	5731	2.790	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	12930	2.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1090	2.914	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	7445	2.401	ug/l	97
94) Hexachlorobutadiene	15.111	225	4510	2.411	ug/l	95
95) Naphthalene	15.233	128	13989	2.287	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6221	2.298	ug/l	97

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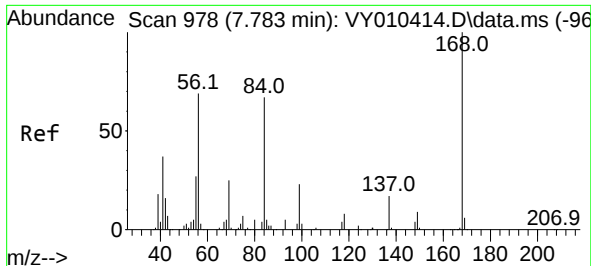
Manual Integrations
APPROVED

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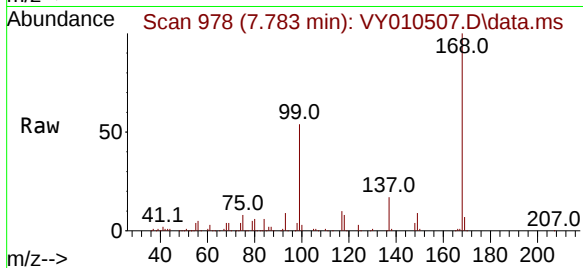
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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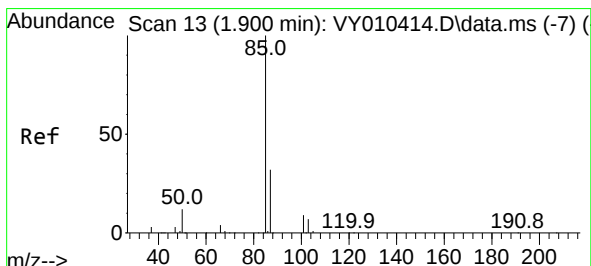
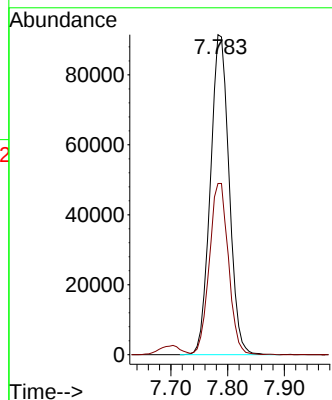
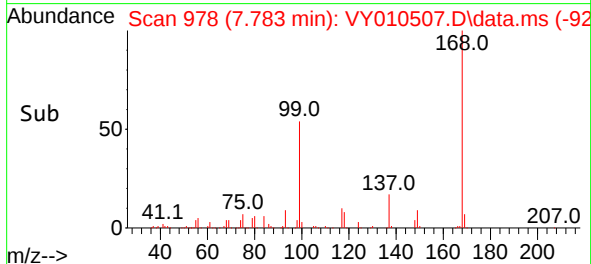
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion:168 Resp: 209550
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

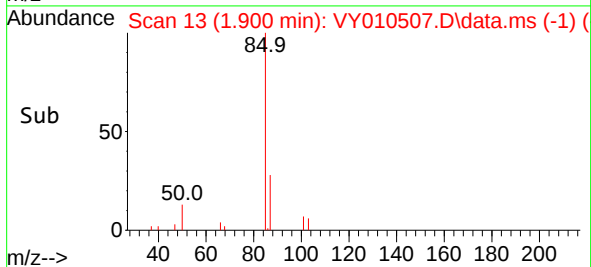
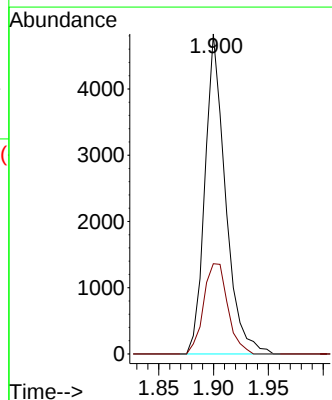
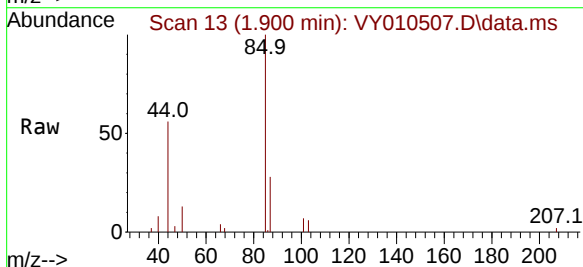
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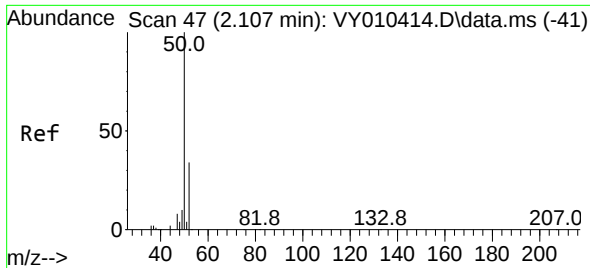
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 3.917 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

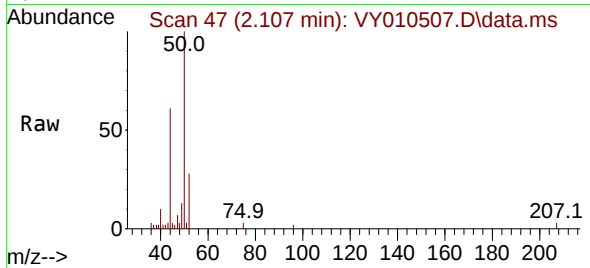
Tgt Ion: 85 Resp: 6289
Ion Ratio Lower Upper
85 100
87 28.2 16.1 48.2





#3
Chloromethane
Concen: 3.088 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

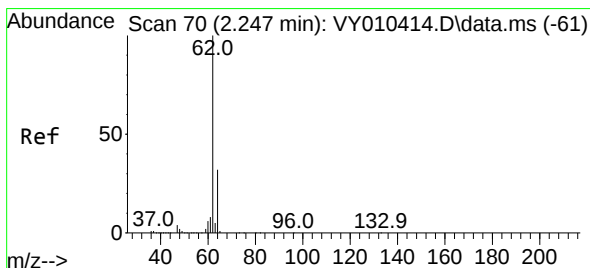
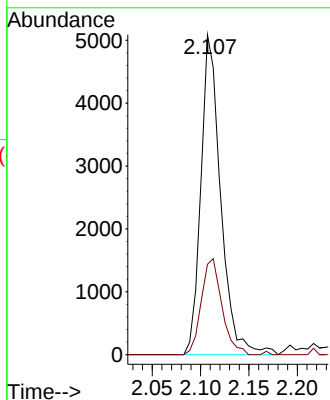
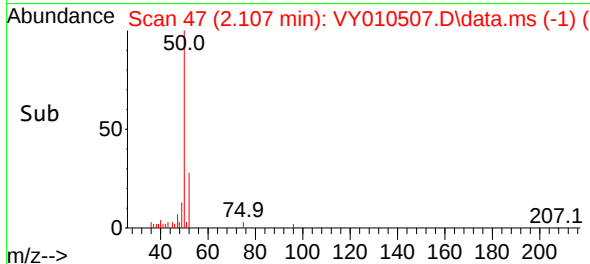
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



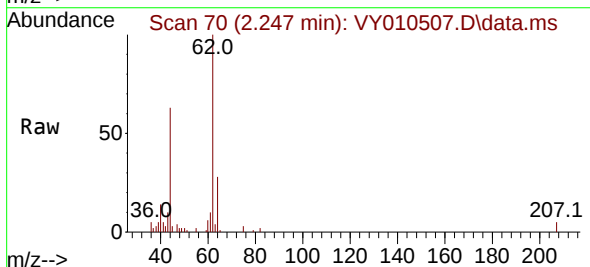
Tgt Ion: 50 Resp: 727
Ion Ratio Lower Upper
50 100
52 28.2 24.6 37.0

Manual Integrations
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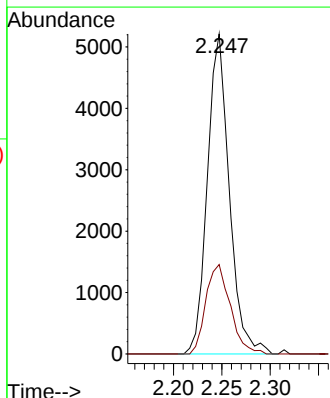
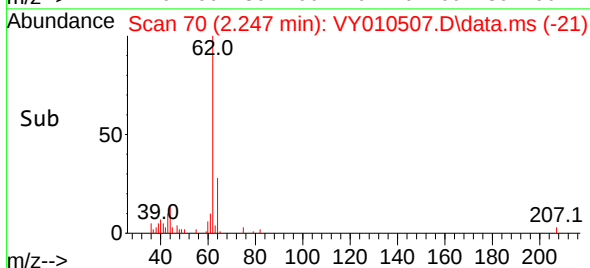
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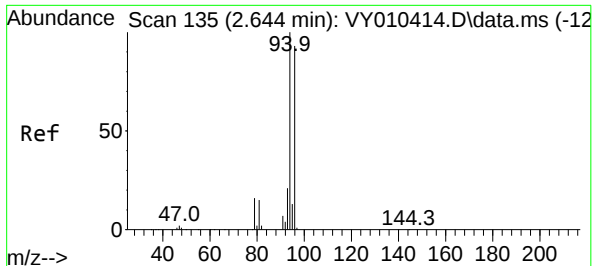


#4
Vinyl Chloride
Concen: 2.831 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion: 62 Resp: 8224
Ion Ratio Lower Upper
62 100
64 28.0 25.0 37.6





#5

Bromomethane

Concen: 3.174 ug/l

RT: 2.650 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

Tgt Ion: 94 Resp: 645

Ion Ratio Lower Upper

94 100

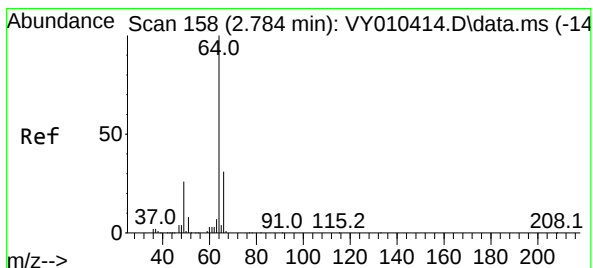
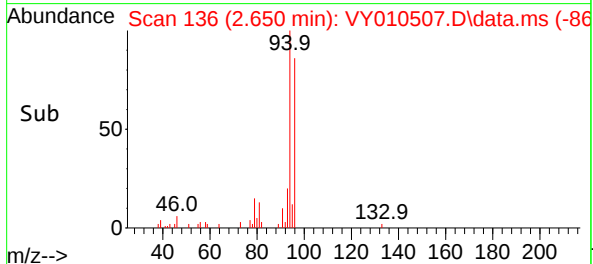
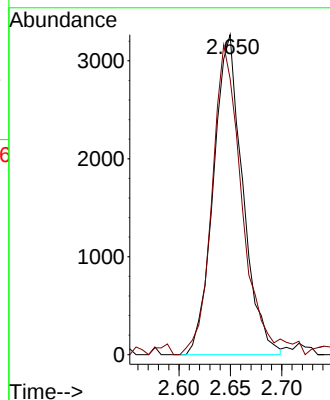
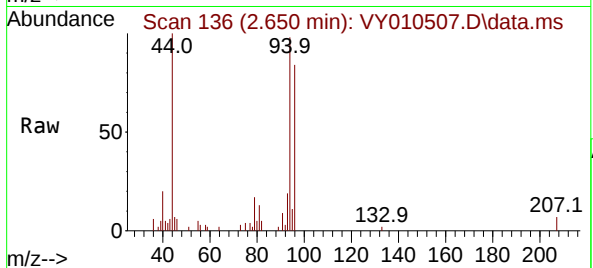
96 86.3 73.5 110.3

Manual Integrations

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#6

Chloroethane

Concen: 2.819 ug/l

RT: 2.790 min Scan# 159

Delta R.T. 0.006 min

Lab File: VY010507.D

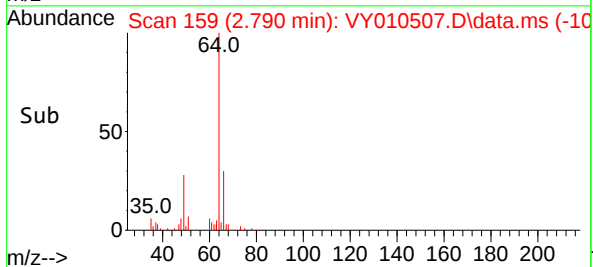
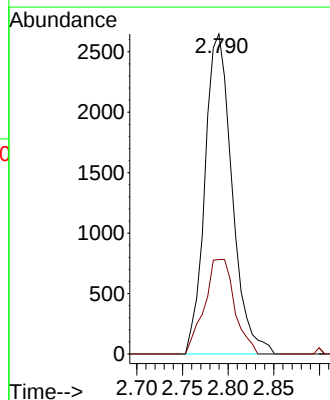
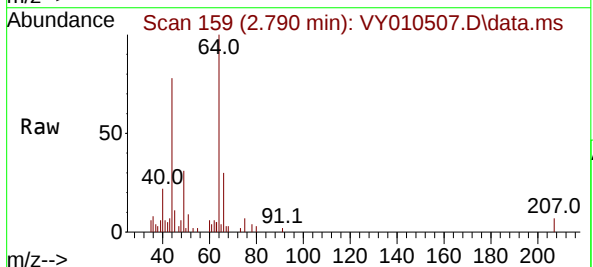
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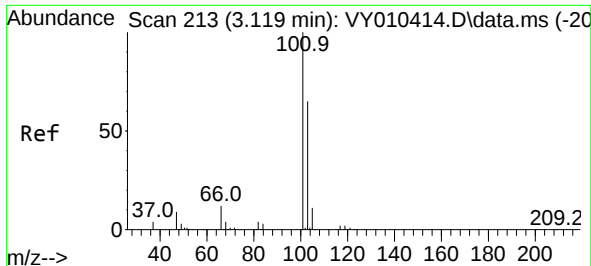
Tgt Ion: 64 Resp: 5476

Ion Ratio Lower Upper

64 100

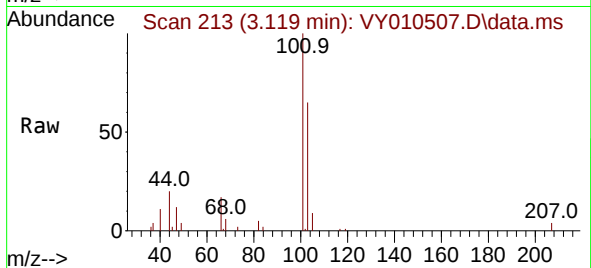
66 29.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 2.847 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

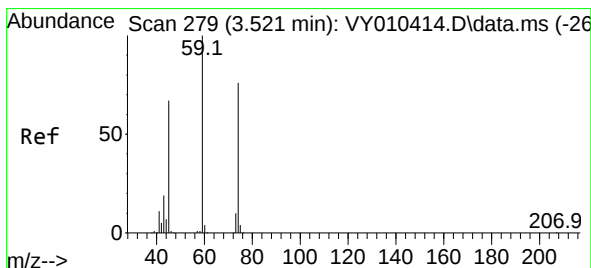
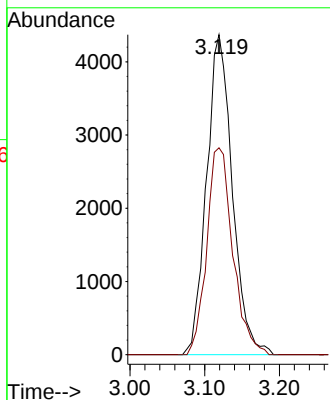
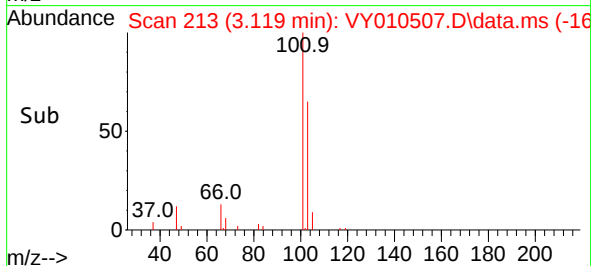
Instrument :
 MSVOA_Y
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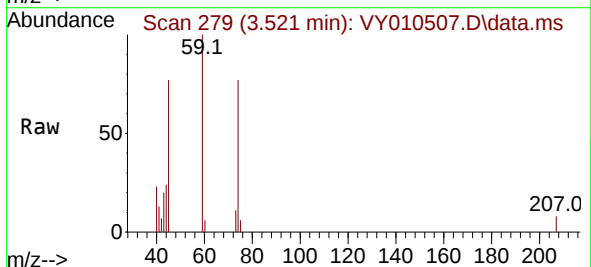
Tgt Ion: 101 Resp: 10474
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0

Manual Integrations
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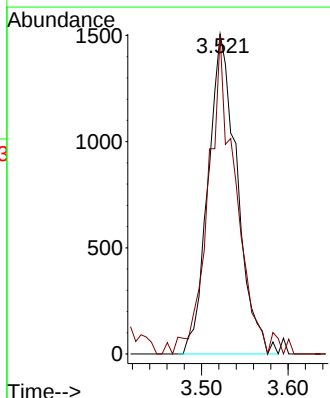
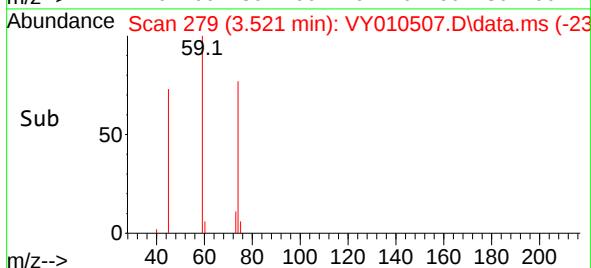
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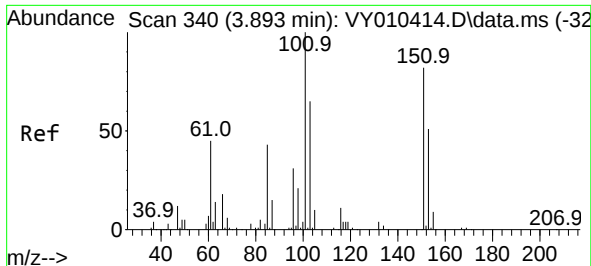


#8
 Diethyl Ether
 Concen: 2.936 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010507.D
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Tgt Ion: 74 Resp: 3498
 Ion Ratio Lower Upper
 74 100
 45 93.1 55.1 165.5





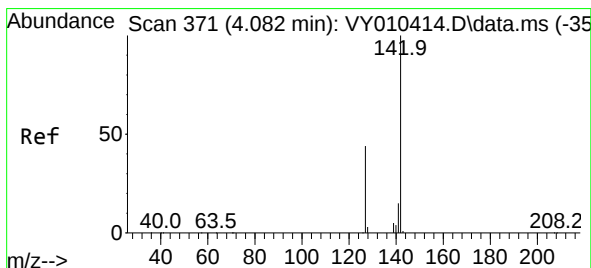
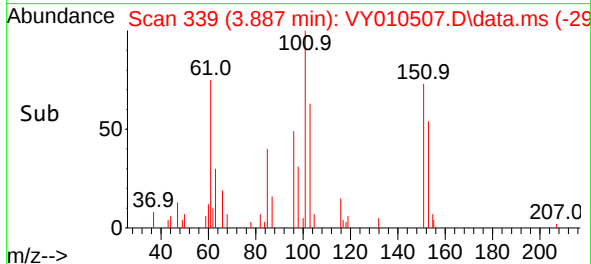
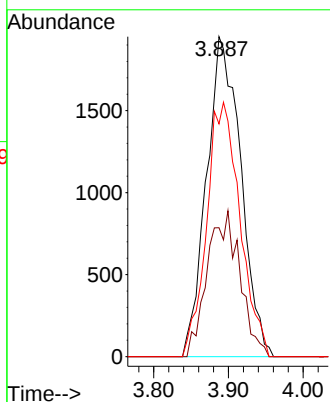
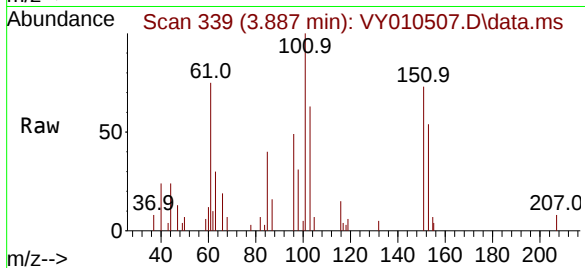
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.886 ug/l
RT: 3.887 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

Tgt Ion:101 Resp: 6210
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 77.3 64.9 97.3

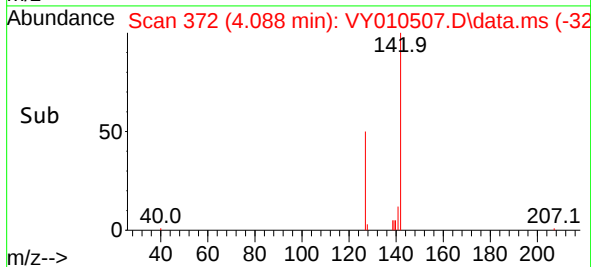
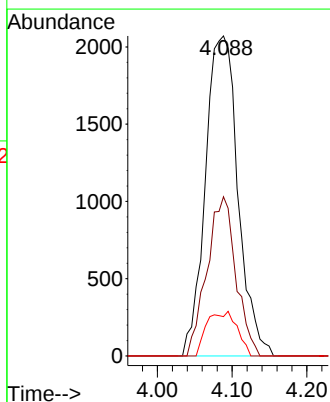
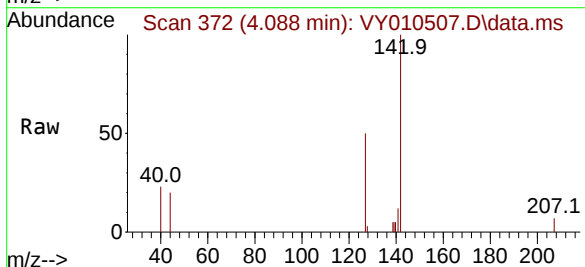
Manual Integrations
APPROVED

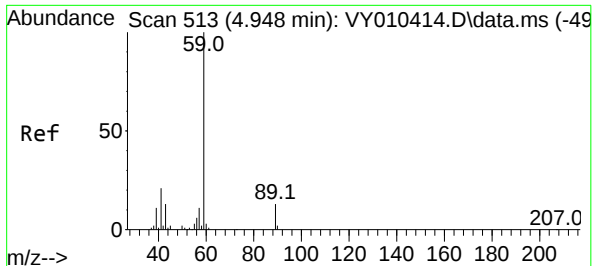
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 2.356 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

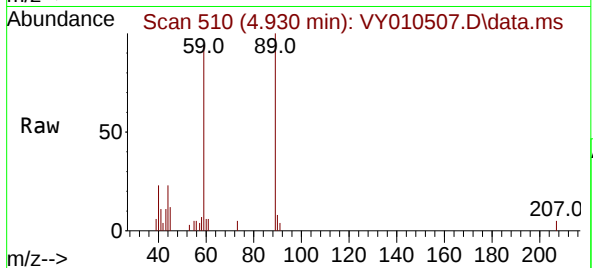
Tgt Ion:142 Resp: 6281
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 12.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 26.761 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

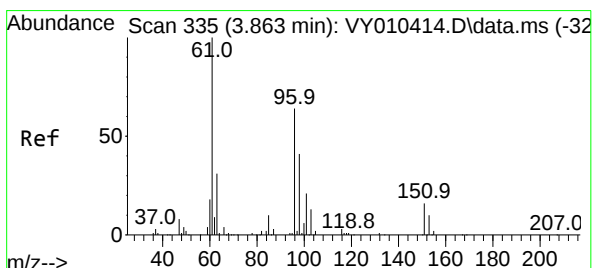
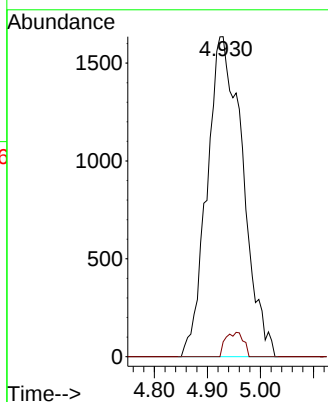
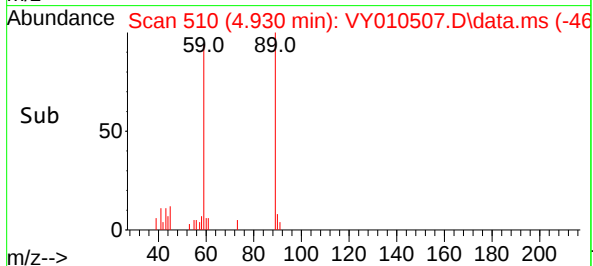
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 59 Resp: 7629
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

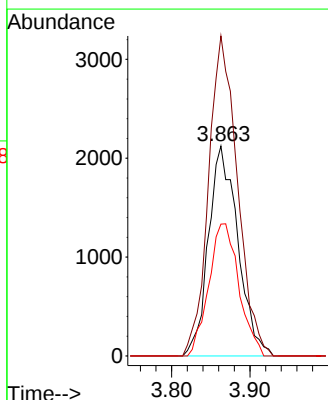
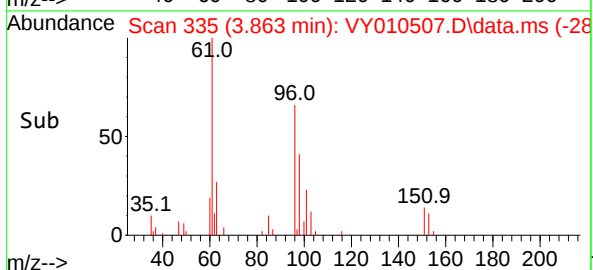
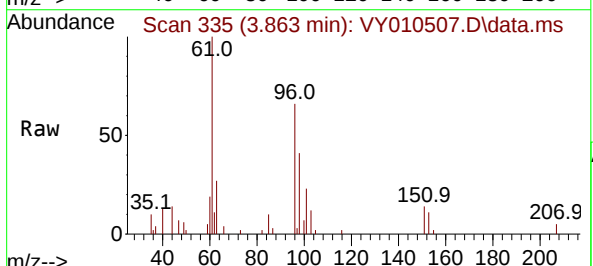
Manual Integrations
APPROVED

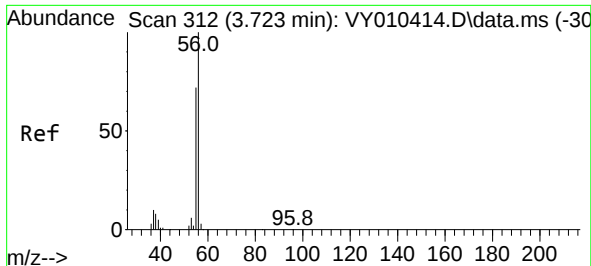
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 2.737 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

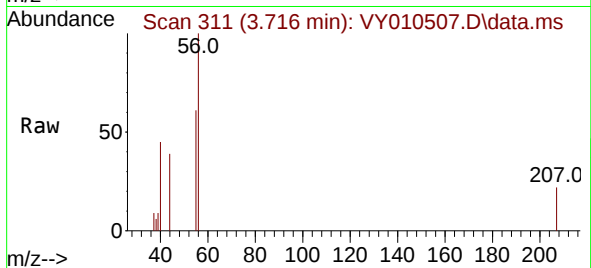
Tgt Ion: 96 Resp: 5532
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 62.8 52.5 78.7





#13
Acrolein
Concen: 10.484 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

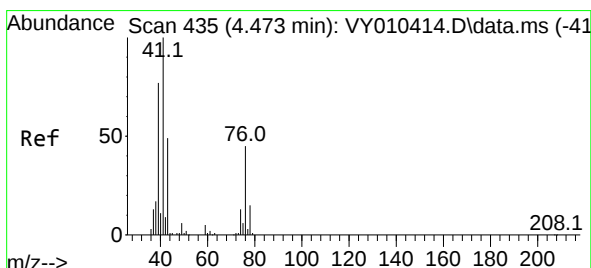
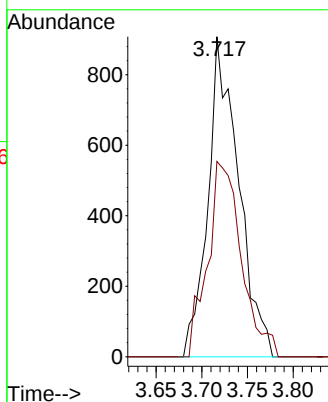
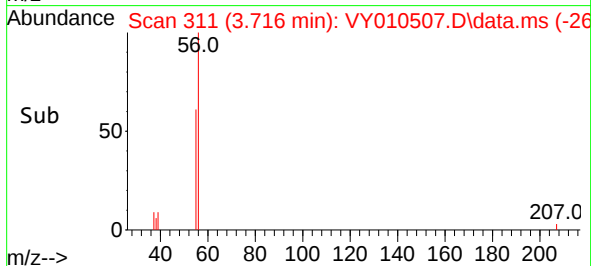
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 56 Resp: 211
Ion Ratio Lower Upper
56 100
55 67.3 57.6 86.4

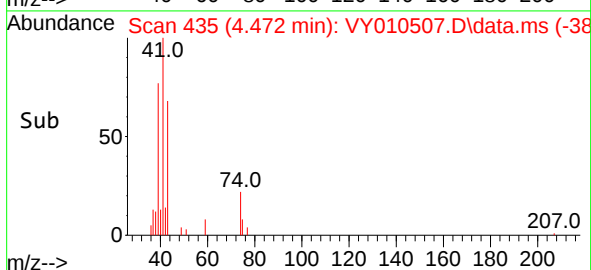
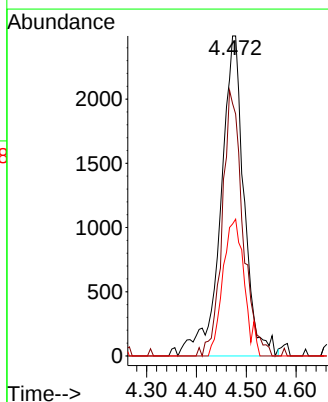
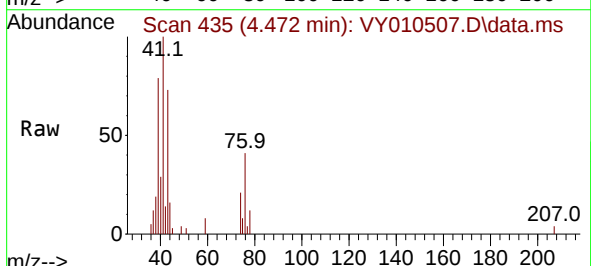
Manual Integrations
APPROVED

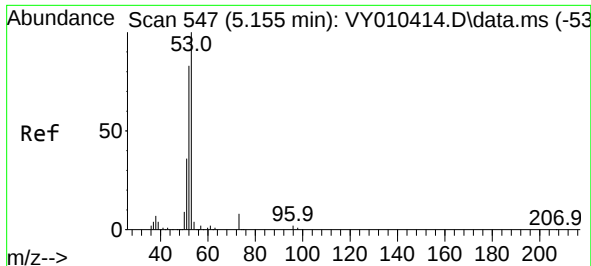
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 2.771 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

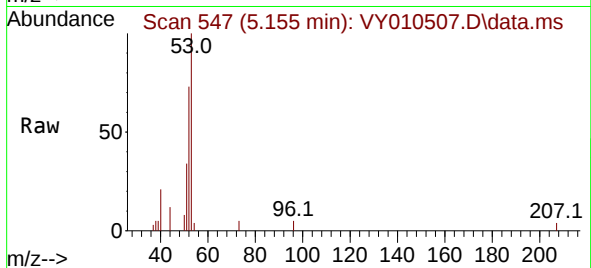
Tgt Ion: 41 Resp: 8065
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 39.2 25.1 37.7#





#15
Acrylonitrile
Concen: 14.215 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

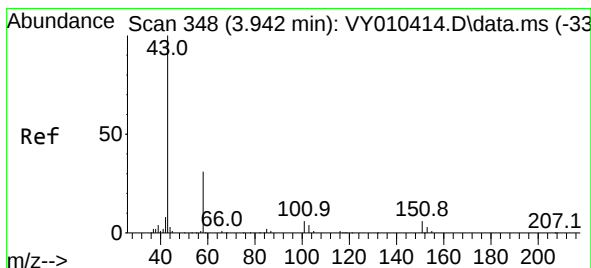
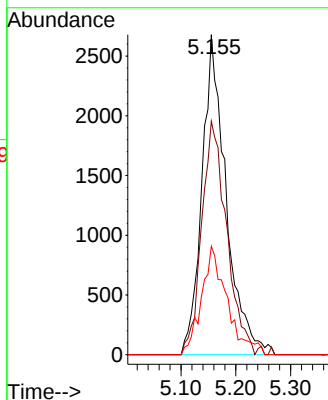
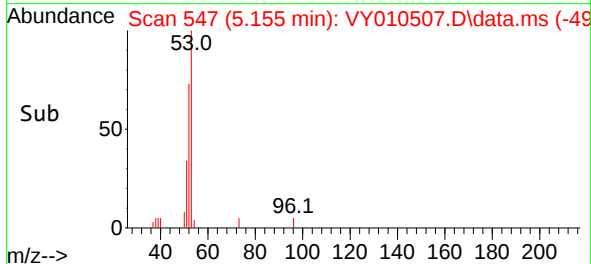
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 53 Resp: 8200
Ion Ratio Lower Upper
53 100
52 75.1 67.0 100.4
51 35.9 29.8 44.6

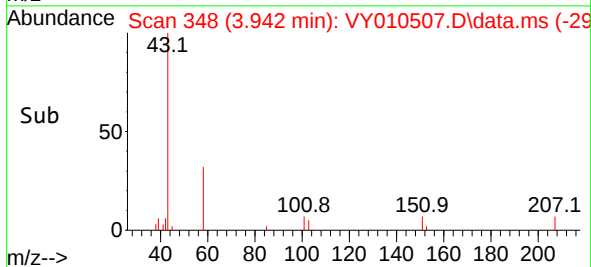
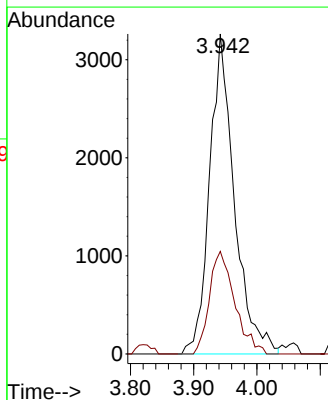
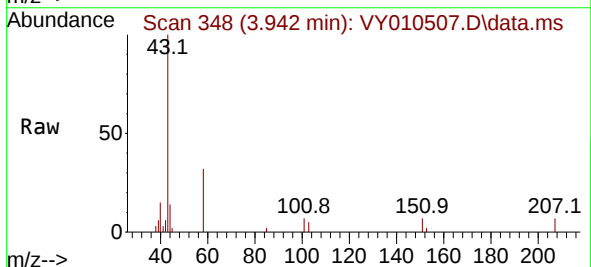
Manual Integrations
APPROVED

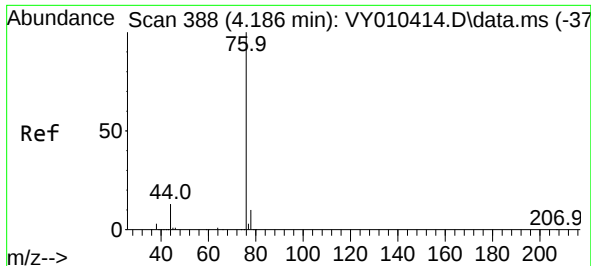
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 18.352 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

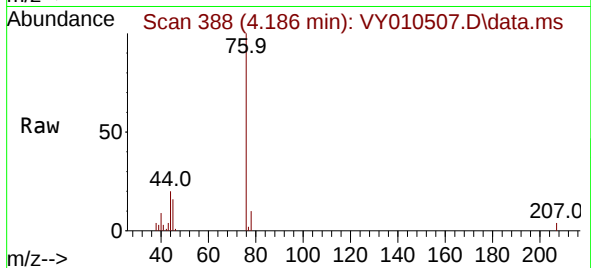
Tgt Ion: 43 Resp: 8889
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 2.509 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

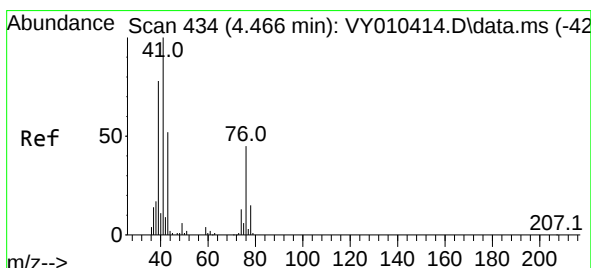
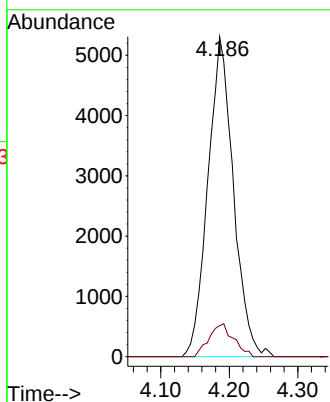
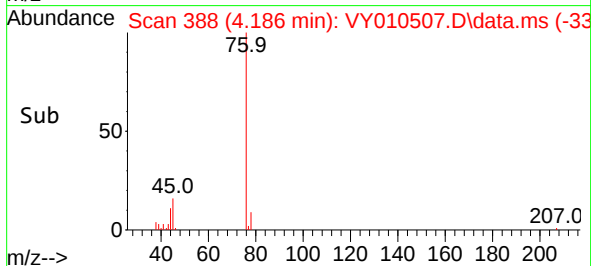
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



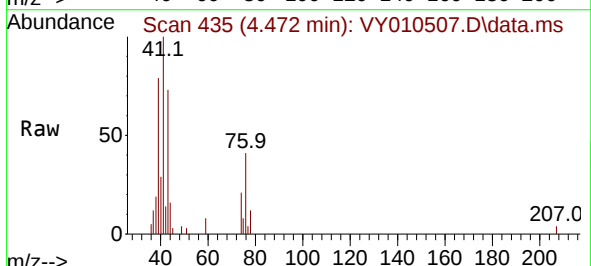
Tgt Ion: 76 Resp: 1371
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

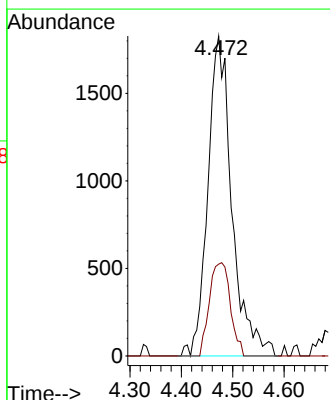
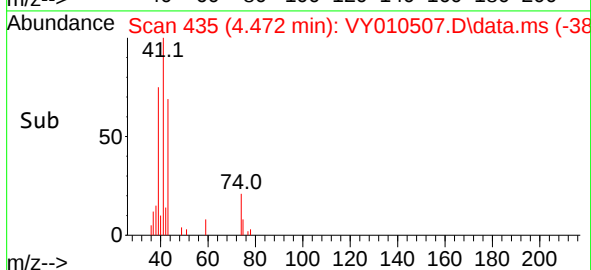
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

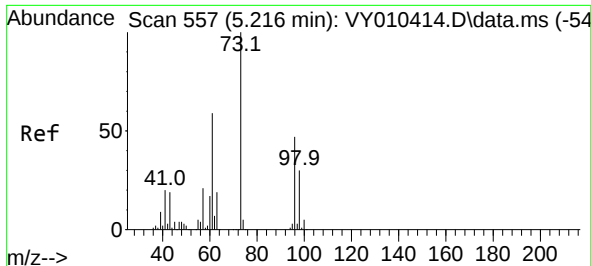


#18
Methyl Acetate
Concen: 3.984 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 2.710 ug/l

RT: 5.204 min Scan# 512

Delta R.T. -0.012 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

Tgt Ion: 73 Resp: 1512

Ion Ratio Lower Upper

73 100

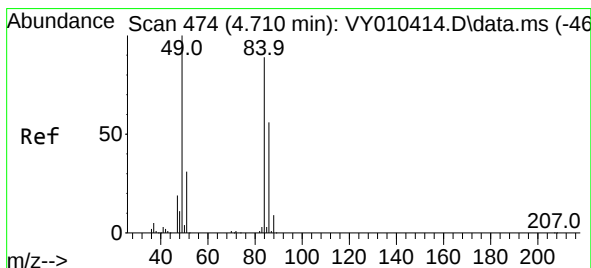
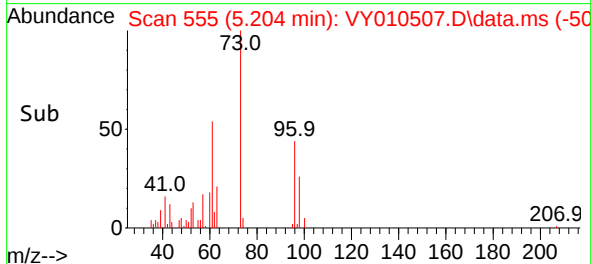
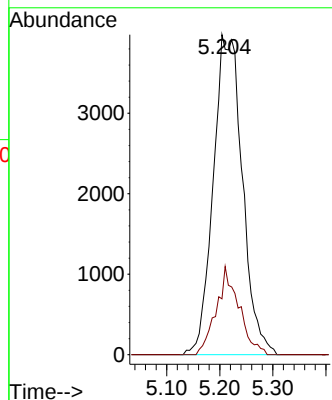
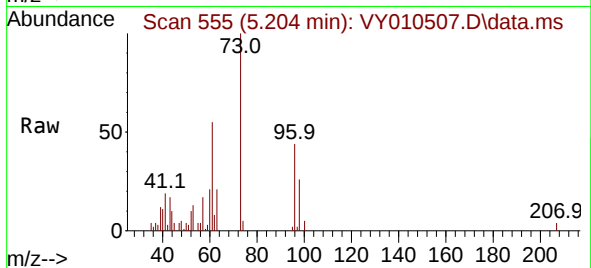
57 17.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#20

Methylene Chloride

Concen: 11.641 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Tgt Ion: 84 Resp: 34412

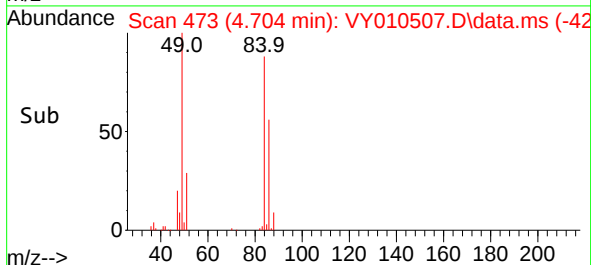
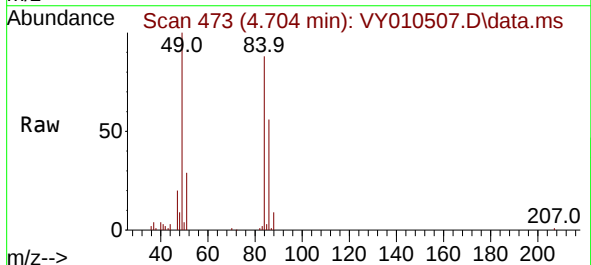
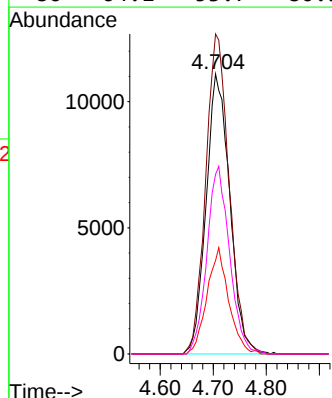
Ion Ratio Lower Upper

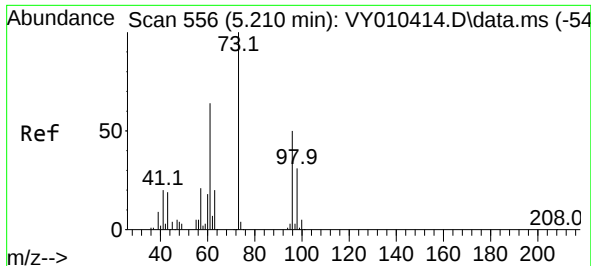
84 100

49 114.3 114.4 171.6#

51 33.4 35.3 52.9#

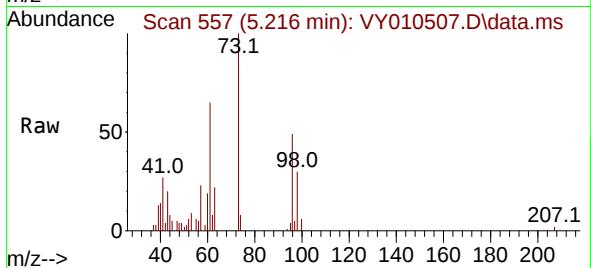
86 64.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 2.692 ug/l
RT: 5.216 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

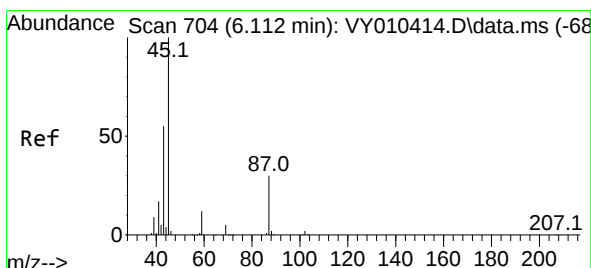
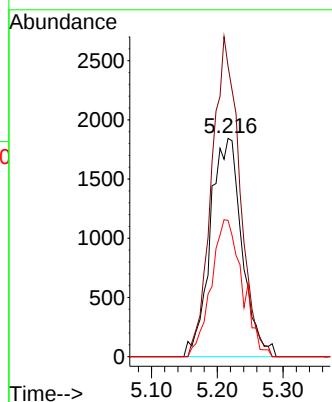
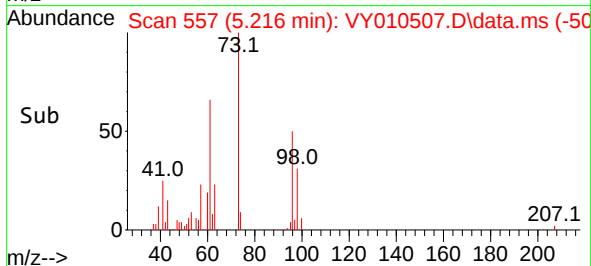
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



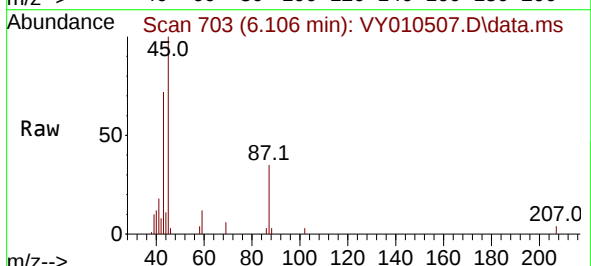
Tgt Ion: 96 Resp: 6178
Ion Ratio Lower Upper
96 100
61 133.1 120.5 180.7
98 62.5 49.8 74.8

Manual Integrations
APPROVED

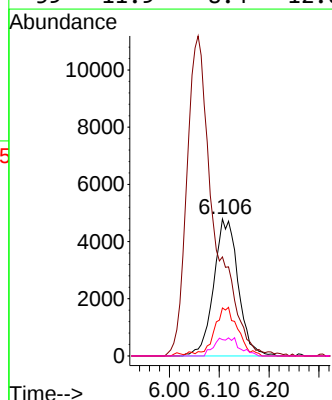
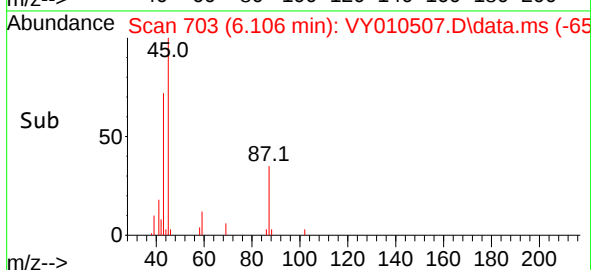
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

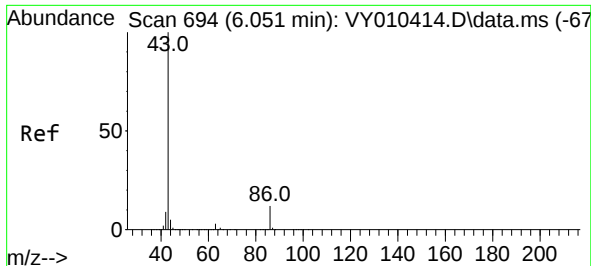


#22
Diisopropyl ether
Concen: 2.508 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



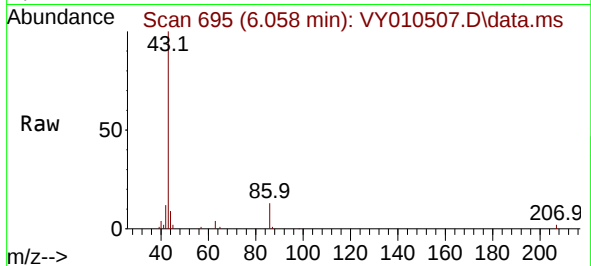
Tgt Ion: 45 Resp: 16293
Ion Ratio Lower Upper
45 100
43 70.6 49.3 73.9
87 35.0 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 10.759 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

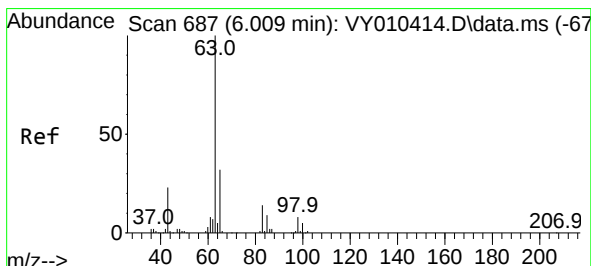
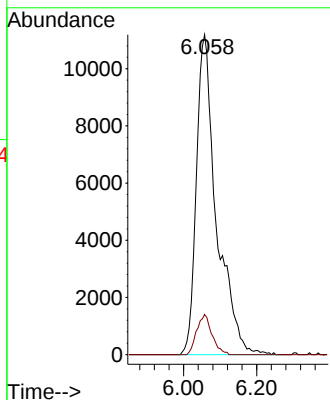
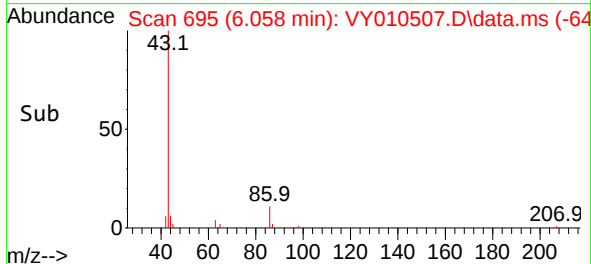
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB



Tgt Ion: 43 Resp: 42838
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7

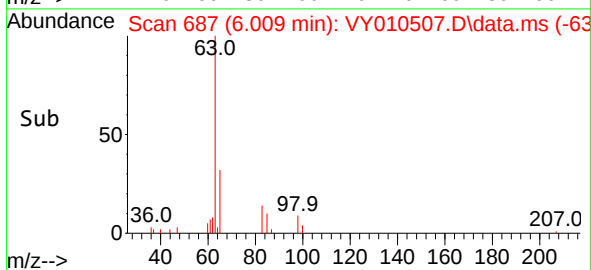
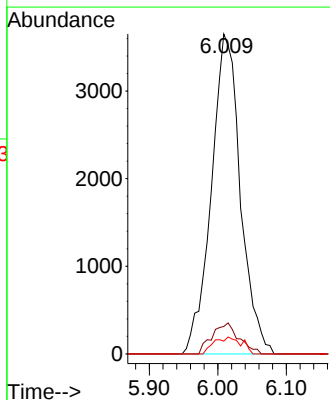
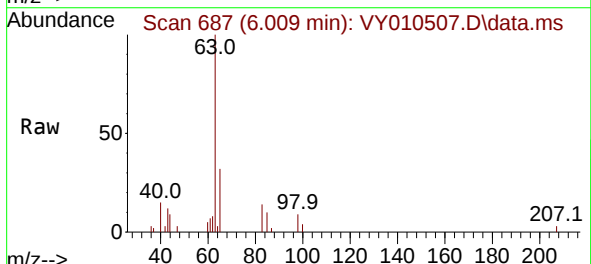
Manual Integrations
 APPROVED

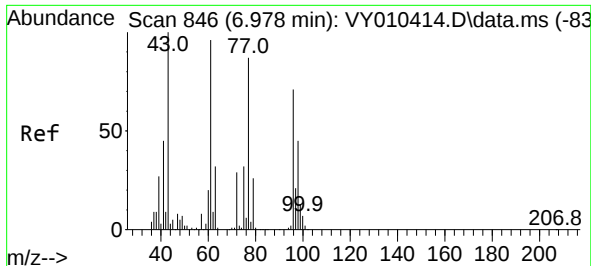
Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 2.735 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Tgt Ion: 63 Resp: 10756
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 18.244 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

Tgt Ion: 43 Resp: 1404

Ion Ratio Lower Upper

43 100

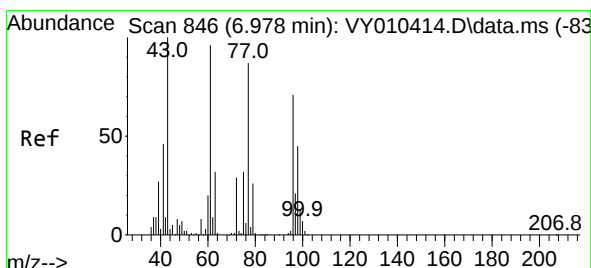
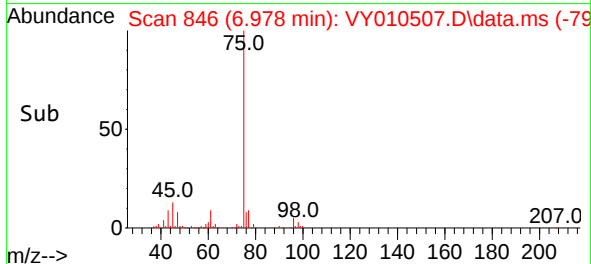
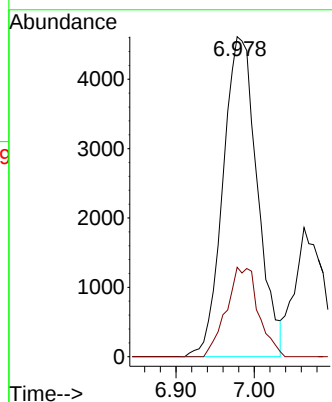
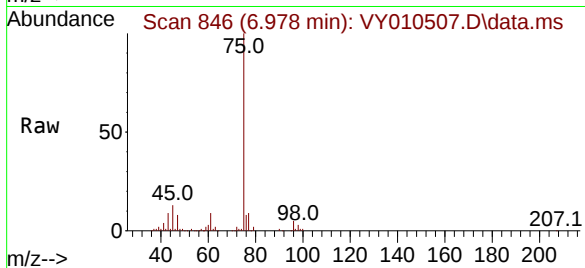
72 28.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#26

2,2-Dichloropropane

Concen: 4.258 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010507.D

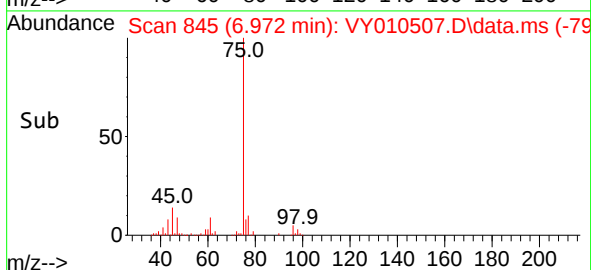
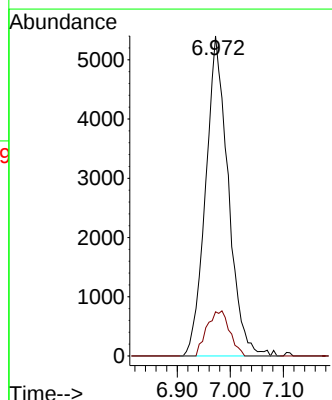
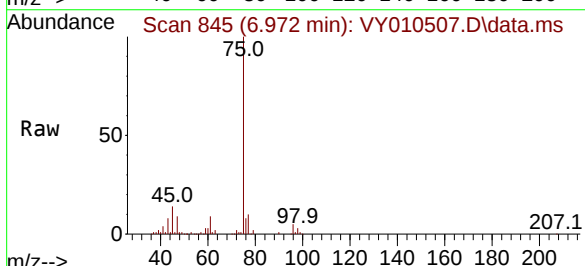
Acq: 15 Sep 2022 13:42

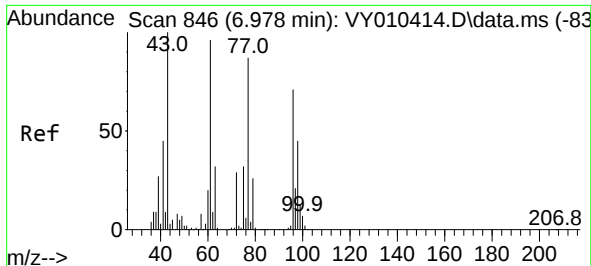
Tgt Ion: 77 Resp: 15980

Ion Ratio Lower Upper

77 100

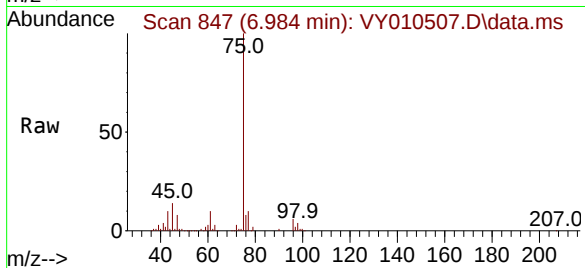
97 14.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.749 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

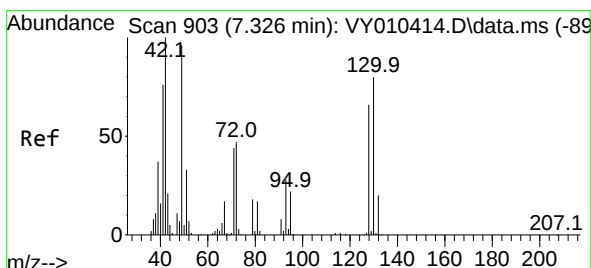
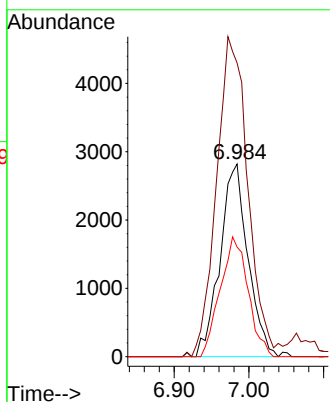
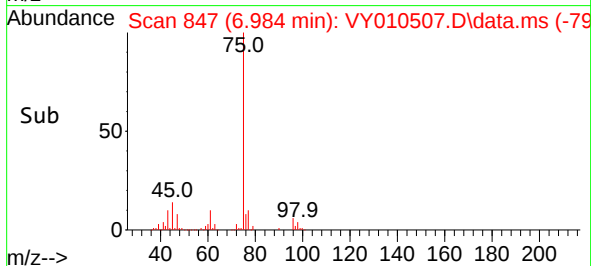
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB



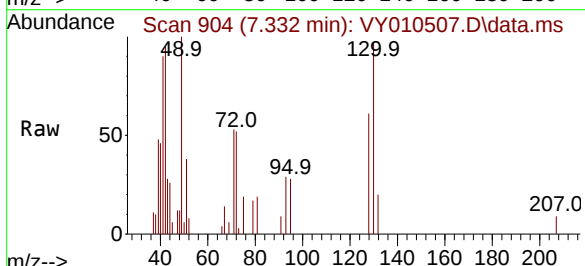
Tgt Ion: 96 Resp: 7332
 Ion Ratio Lower Upper
 96 100
 61 186.4 0.0 319.8
 98 61.9 0.0 127.0

Manual Integrations
 APPROVED

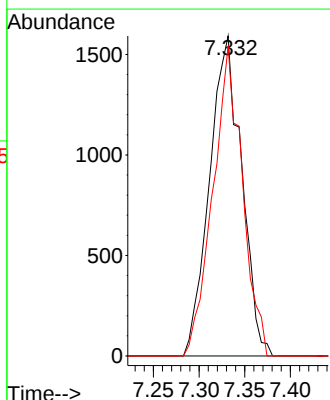
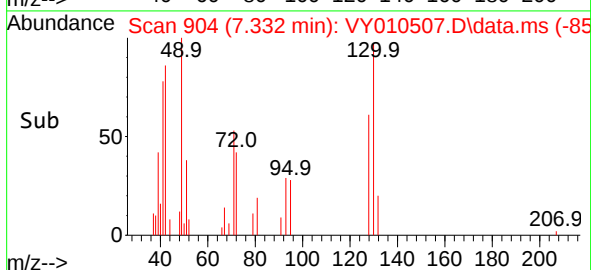
Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

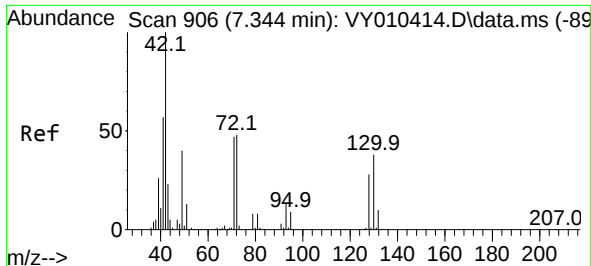


#28
 Bromochloromethane
 Concen: 3.076 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42



Tgt Ion: 49 Resp: 3879
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 89.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 13.393 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

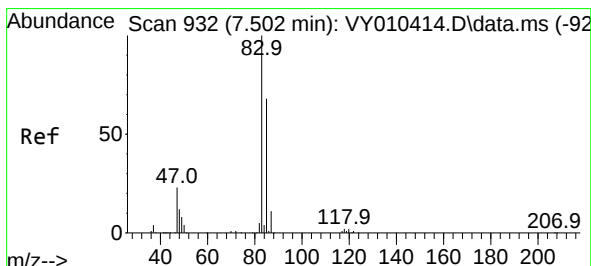
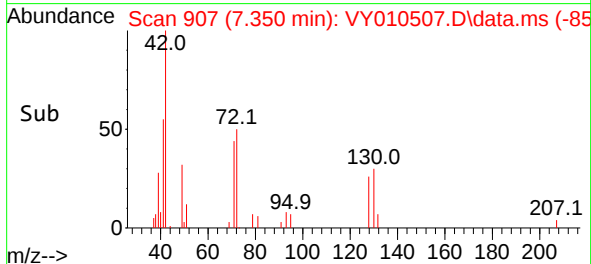
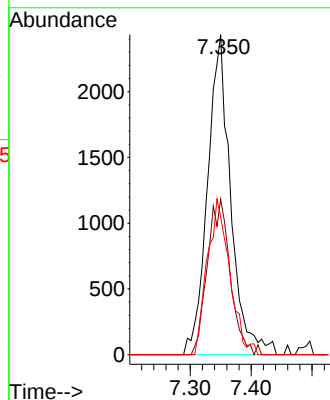
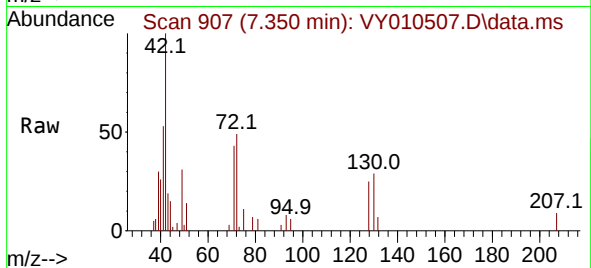
Tgt Ion:	42	Resp:	6434
Ion	Ratio	Lower	Upper
42	100		
72	47.9	30.3	45.5
71	47.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 2.819 ug/l

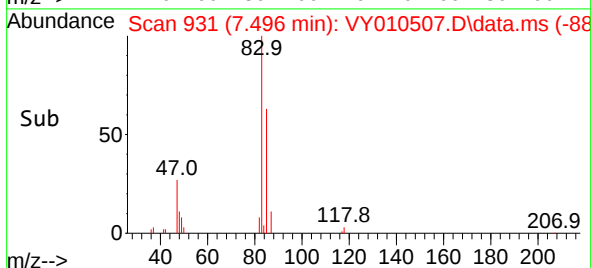
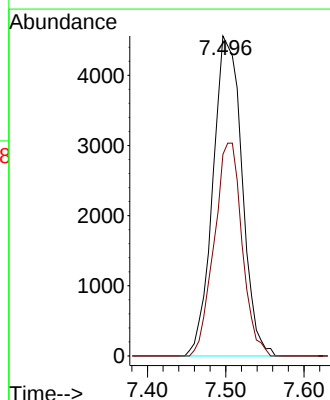
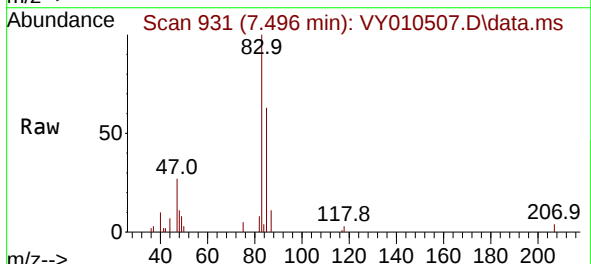
RT: 7.496 min Scan# 931

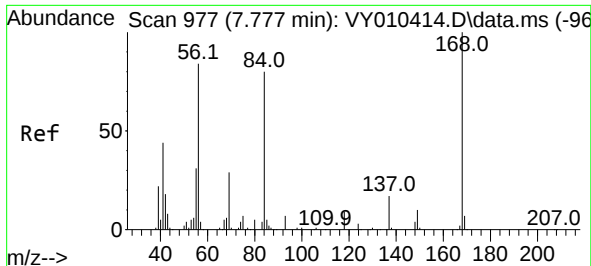
Delta R.T. -0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

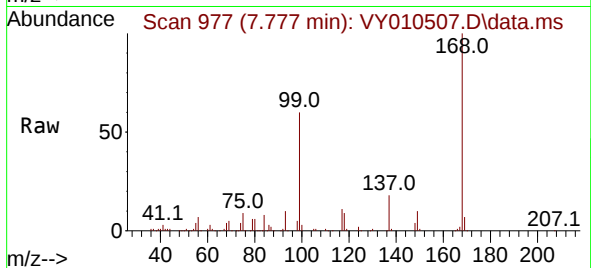
Tgt Ion:	83	Resp:	11762
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.6





#31
Cyclohexane
Concen: 3.686 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

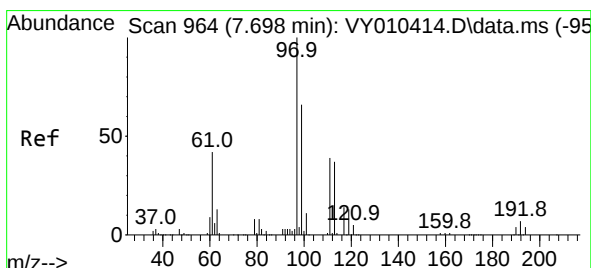
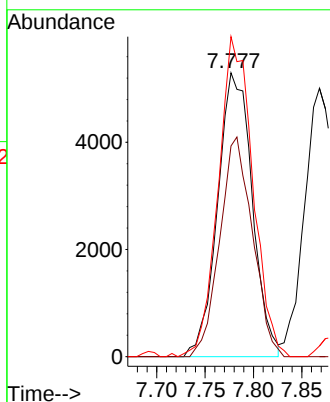
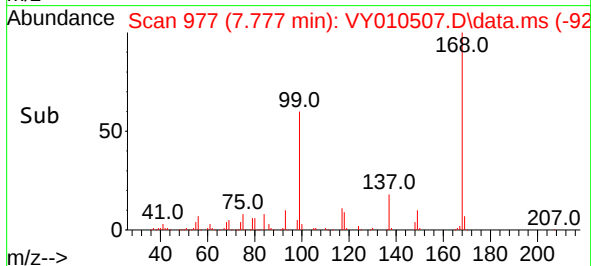
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



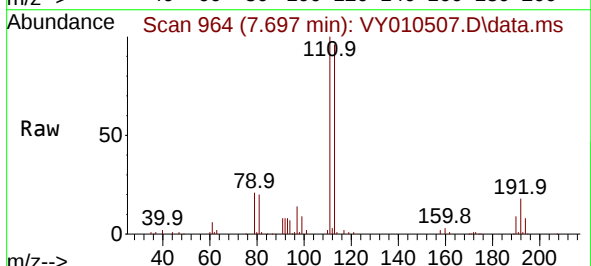
Tgt Ion: 56 Resp: 1314
Ion Ratio Lower Upper
56 100
69 74.3 26.7 40.1
84 112.8 67.2 100.8

Manual Integrations
APPROVED

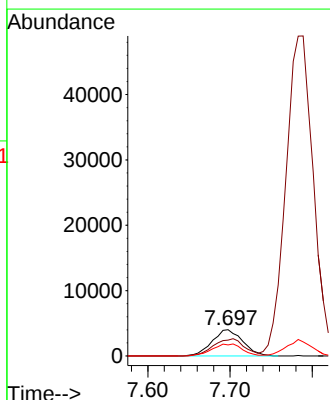
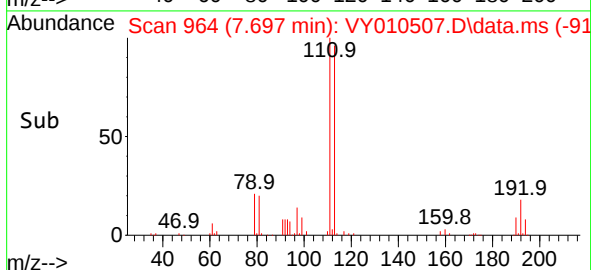
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

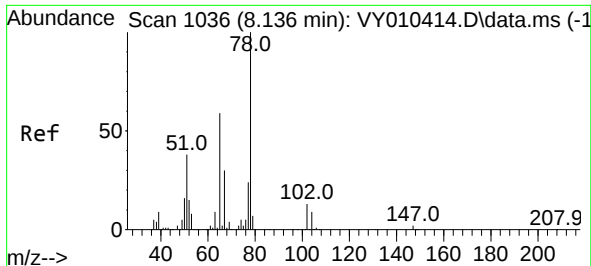


#32
1,1,1-Trichloroethane
Concen: 2.750 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion: 97 Resp: 10390
Ion Ratio Lower Upper
97 100
99 66.3 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

Tgt Ion: 65 Resp: 10865

Ion Ratio Lower Upper

65 100

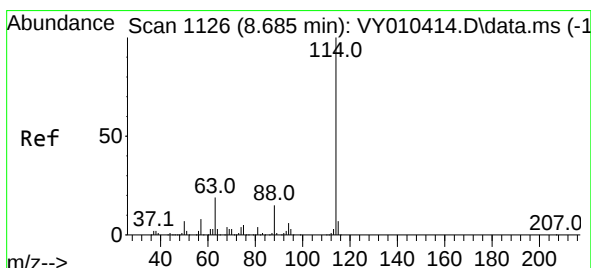
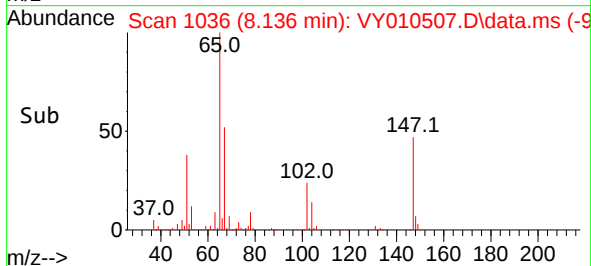
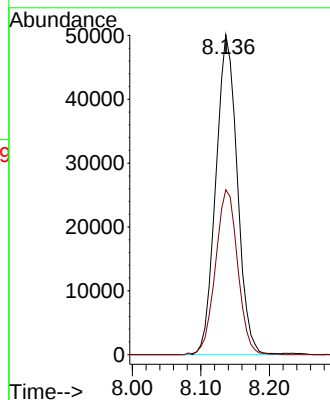
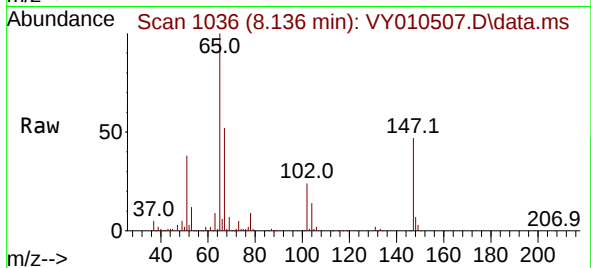
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

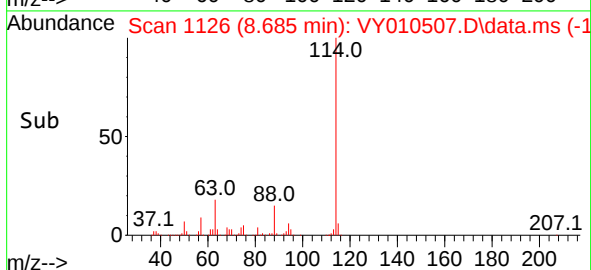
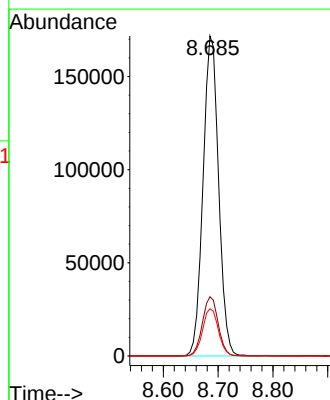
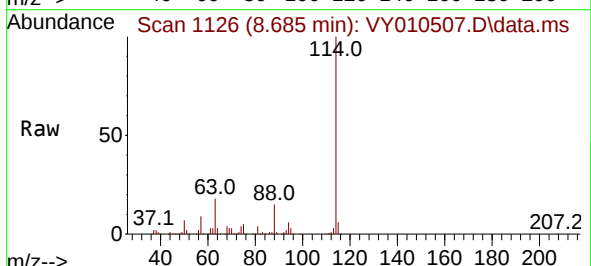
Tgt Ion:114 Resp: 337873

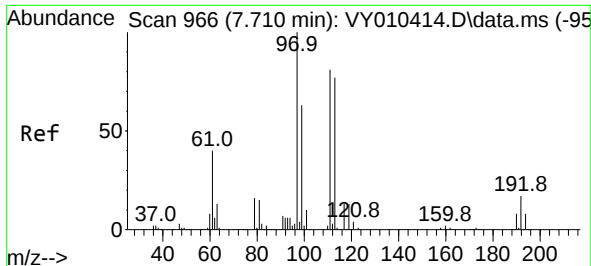
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

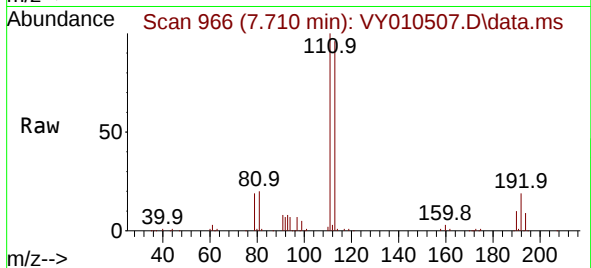
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.167 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

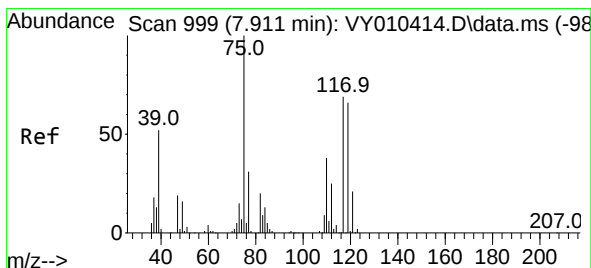
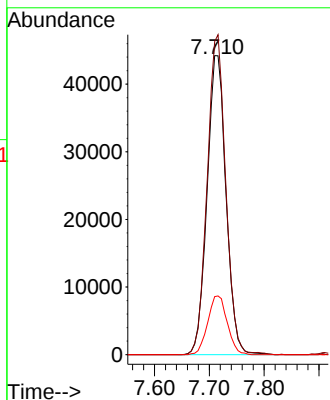
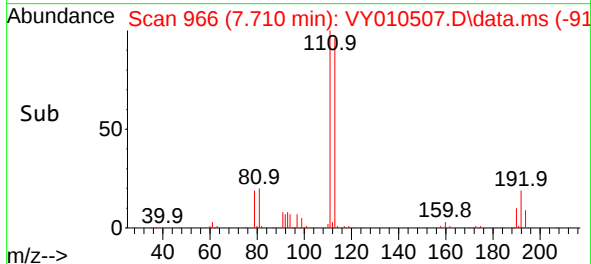
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 113 Resp: 105984
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 20.2 17.6 26.4

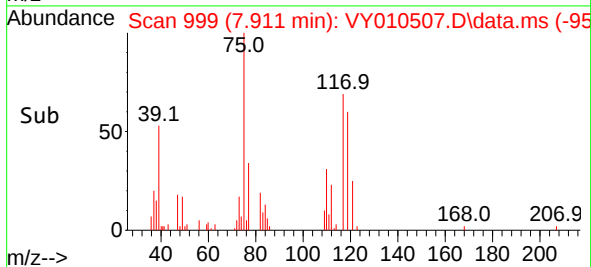
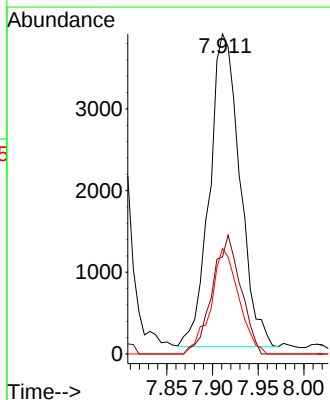
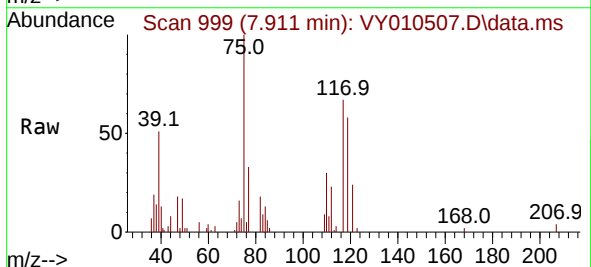
Manual Integrations
APPROVED

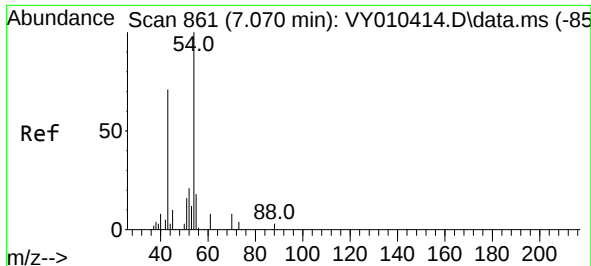
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#36
1,1-Dichloropropene
Concen: 2.695 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

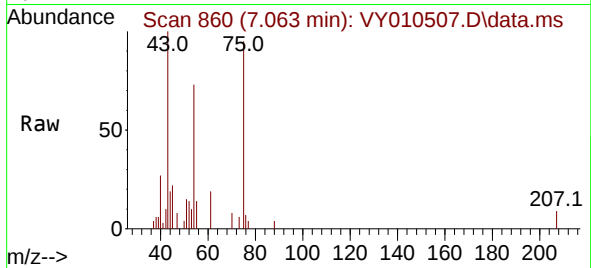
Tgt Ion: 75 Resp: 8854
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 2.833 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

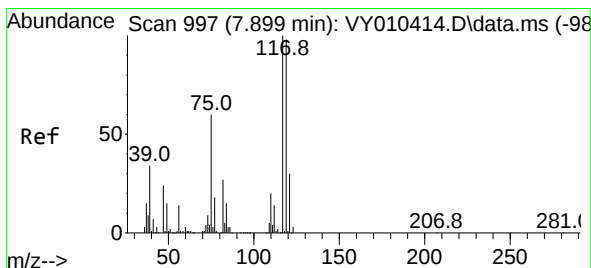
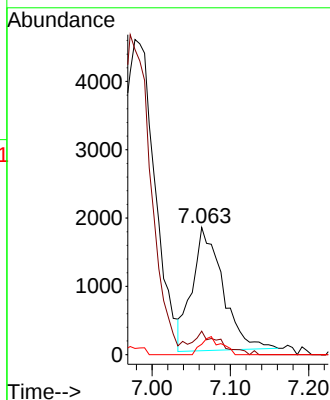
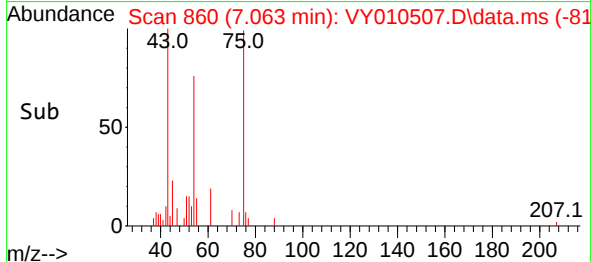
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 43 Resp: 489
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 9.6 7.1 10.7

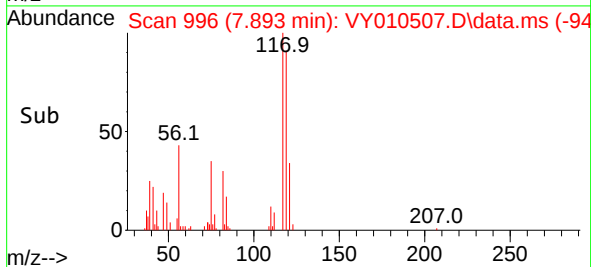
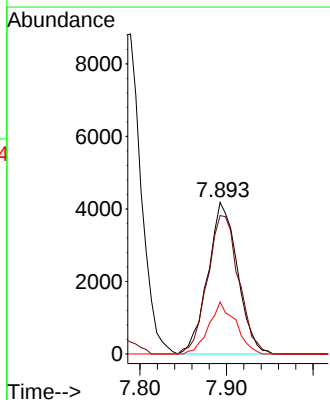
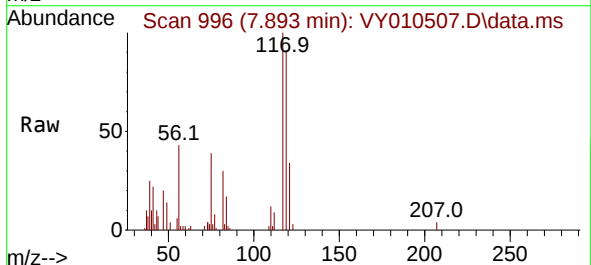
Manual Integrations
APPROVED

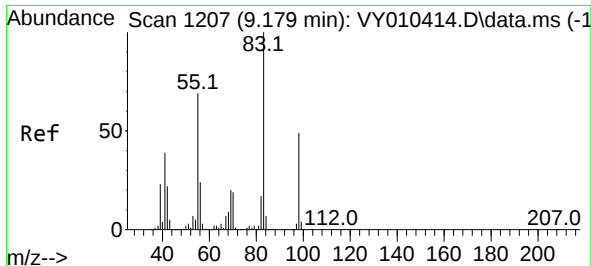
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#38
Carbon Tetrachloride
Concen: 2.715 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:117 Resp: 9921
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 34.3 24.8 37.2





#39

Methylcyclohexane

Concen: 2.528 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

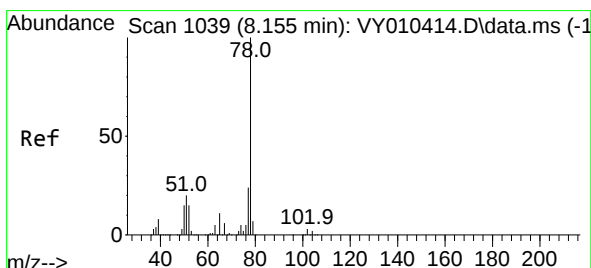
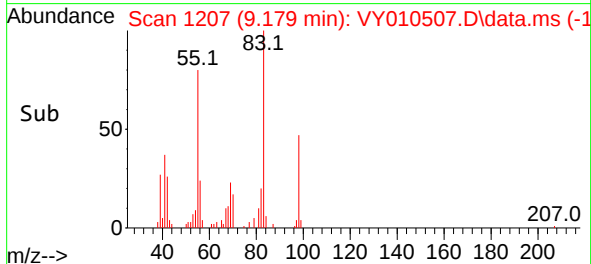
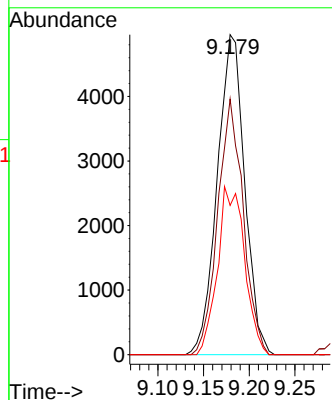
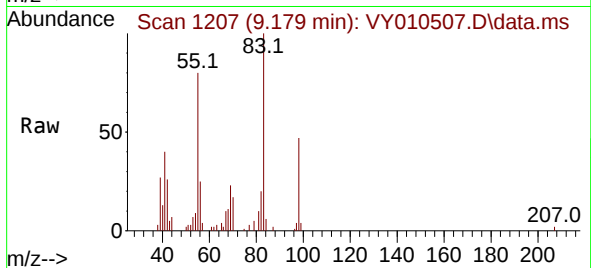
Tgt Ion: 83	Resp: 10354
Ion Ratio	Lower Upper
83 100	
55 79.9	66.5 99.7
98 46.7	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 2.764 ug/l

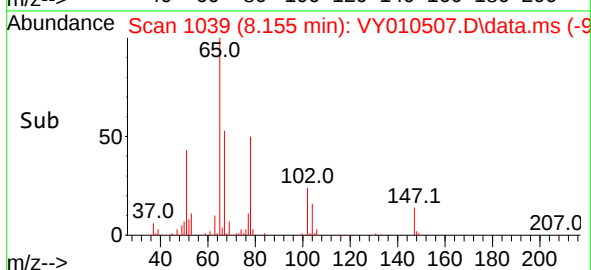
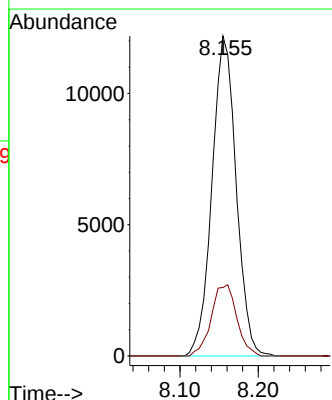
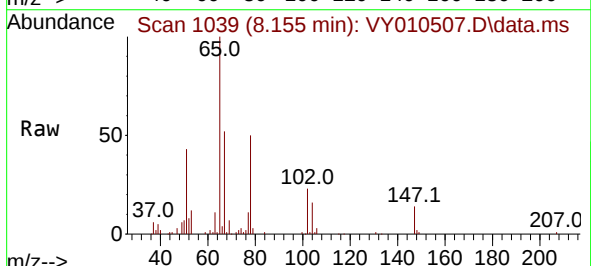
RT: 8.155 min Scan# 1039

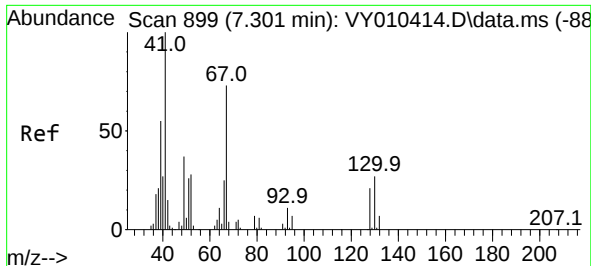
Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

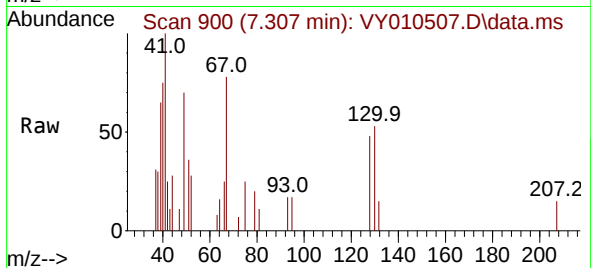
Tgt Ion: 78	Resp: 26134
Ion Ratio	Lower Upper
78 100	
77 21.4	20.4 30.6





#41
Methacrylonitrile
Concen: 1.966 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

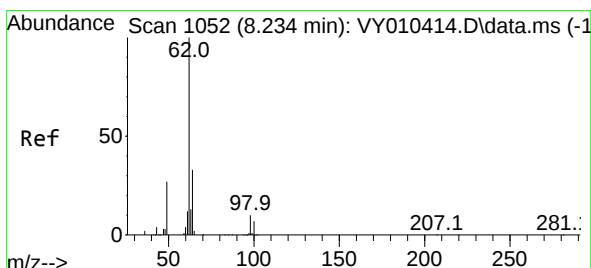
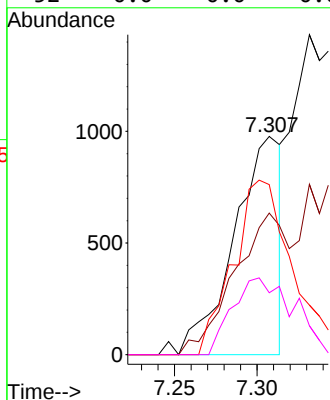
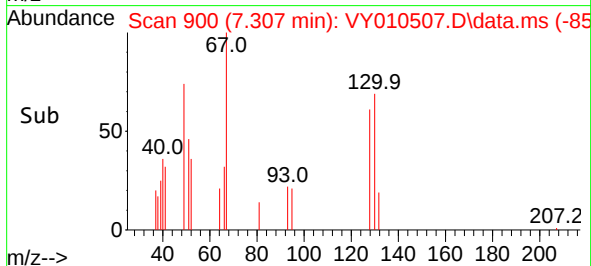
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



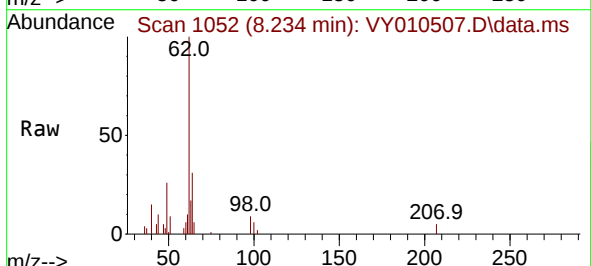
Tgt Ion	Ratio	Lower	Upper
41	100		
39	102.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

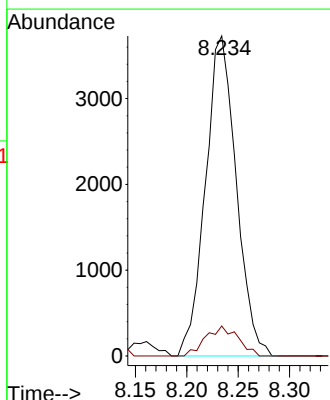
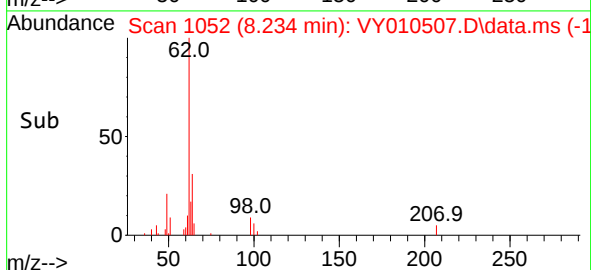
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

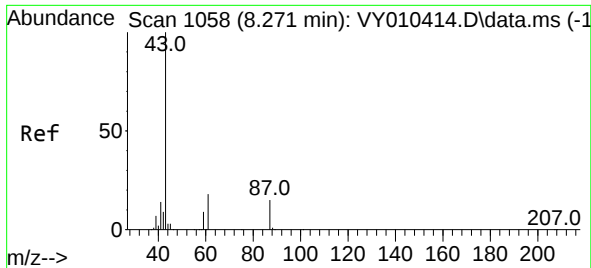


#42
1,2-Dichloroethane
Concen: 2.767 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



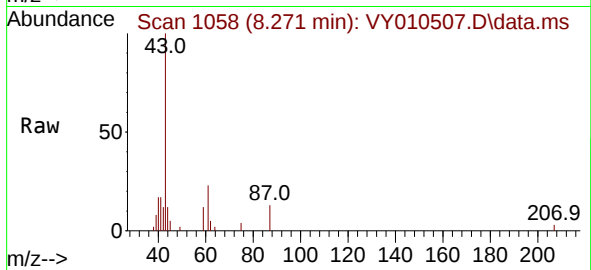
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.8





#43
Isopropyl Acetate
Concen: 2.369 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

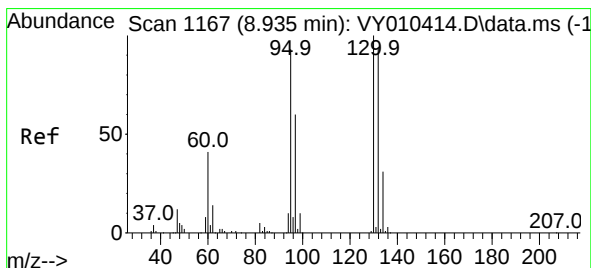
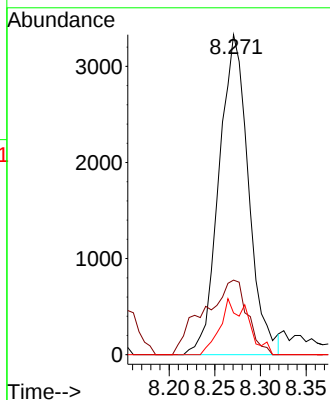
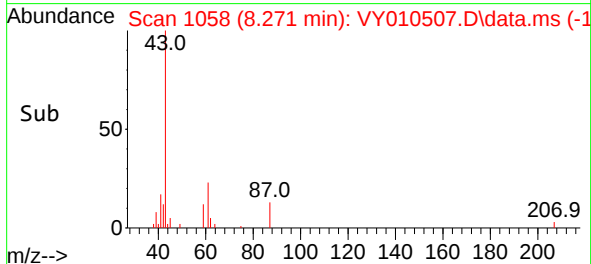
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 43 Resp: 7480
Ion Ratio Lower Upper
43 100
61 34.1 20.2 30.2
87 16.4 8.9 13.3

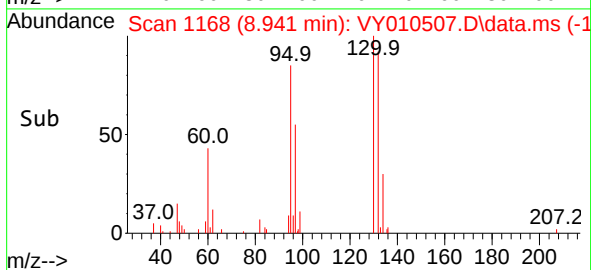
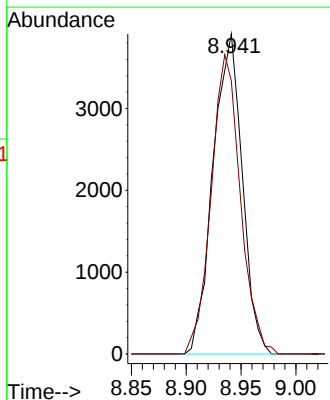
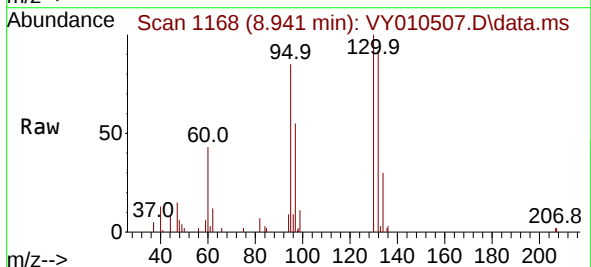
Manual Integrations
APPROVED

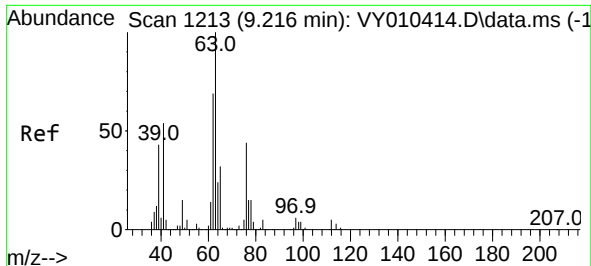
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 2.599 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:130 Resp: 7234
Ion Ratio Lower Upper
130 100
95 85.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.553 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

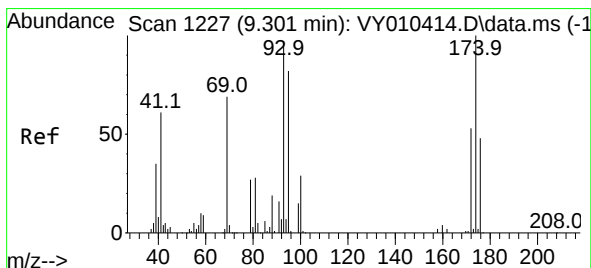
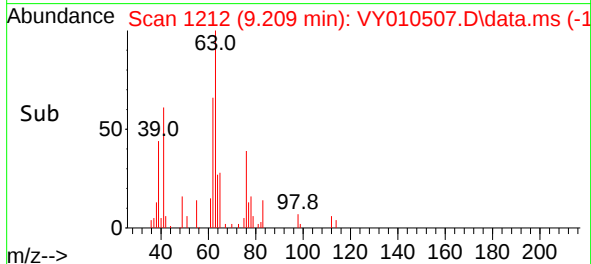
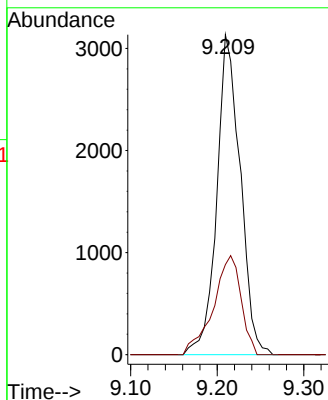
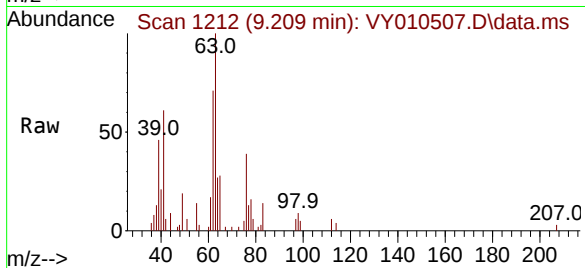
Tgt Ion: 63 Resp: 5889
 Ion Ratio Lower Upper
 63 100
 65 28.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 2.712 ug/l

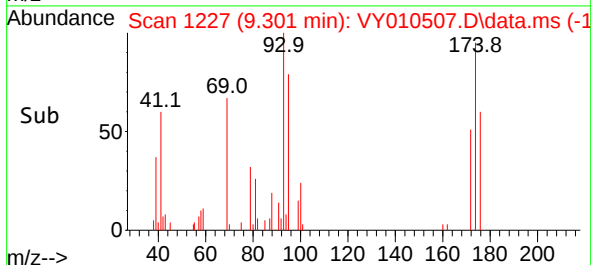
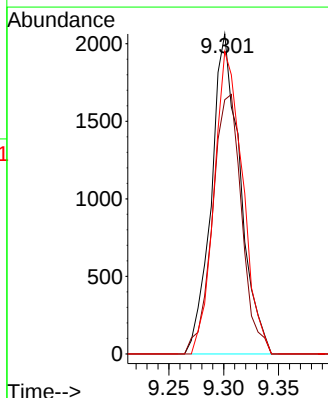
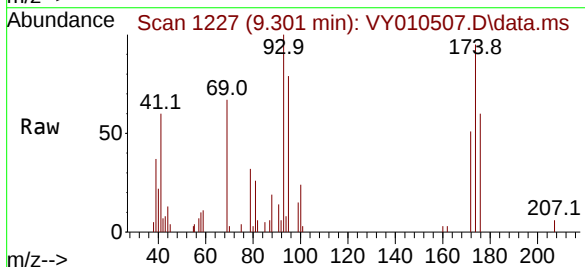
RT: 9.301 min Scan# 1227

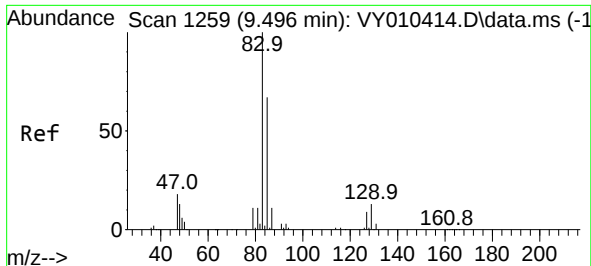
Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

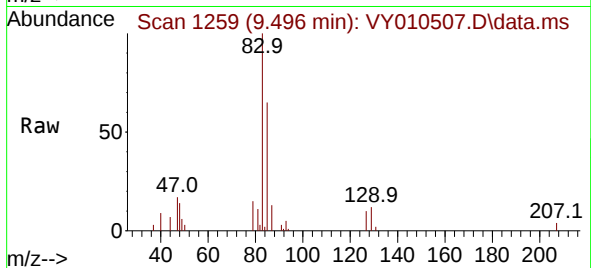
Tgt Ion: 93 Resp: 3772
 Ion Ratio Lower Upper
 93 100
 95 82.2 64.3 96.5
 174 93.8 83.4 125.0





#47
Bromodichloromethane
Concen: 2.661 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

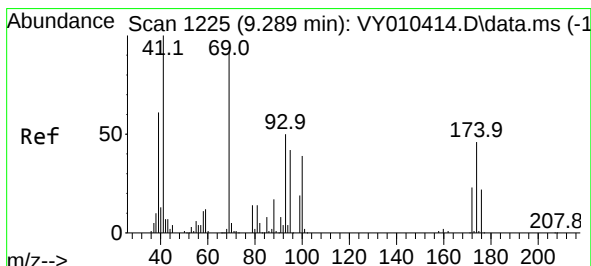
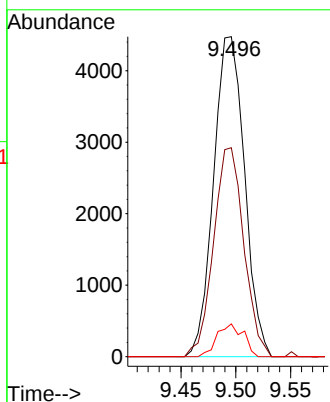
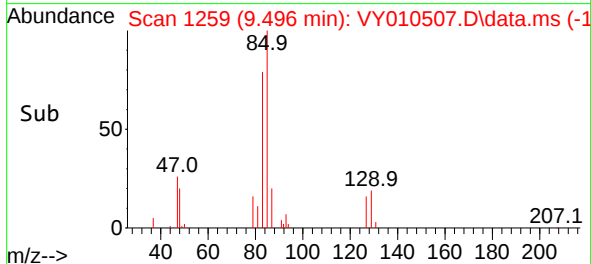
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



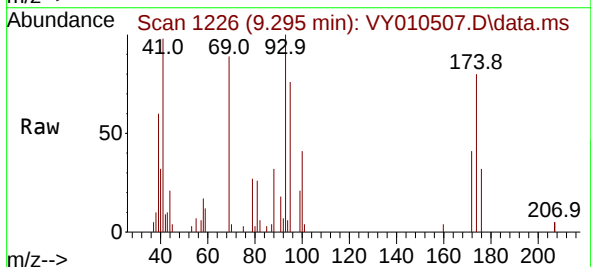
Tgt Ion: 83 Resp: 879
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 10.3 6.6 10.0

Manual Integrations
APPROVED

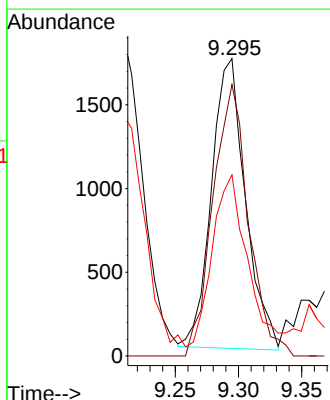
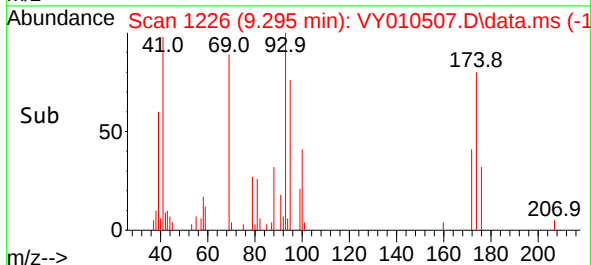
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

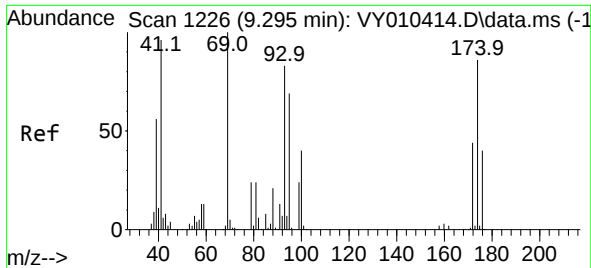


#48
Methyl methacrylate
Concen: 2.274 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion: 41 Resp: 3228
Ion Ratio Lower Upper
41 100
69 98.0 58.2 87.2#
39 69.1 47.4 71.0





#49

1,4-Dioxane

Concen: 64.417 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010507.D

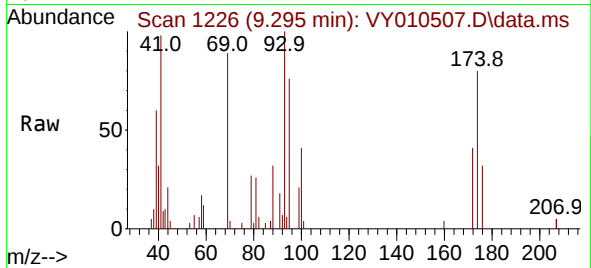
Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



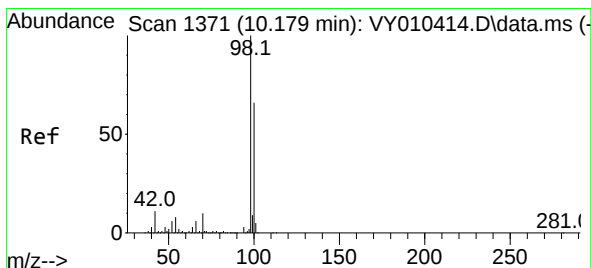
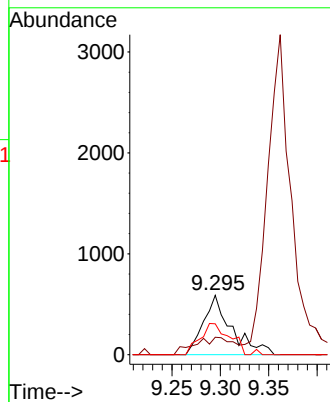
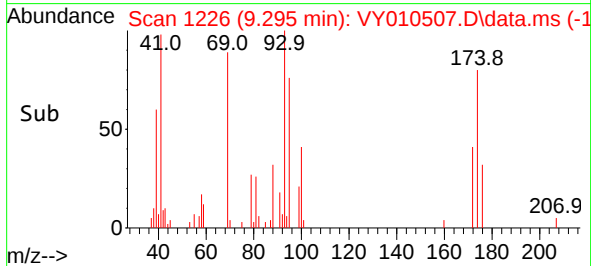
Tgt Ion:	88	Resp:	1180
Ion Ratio	Lower	Upper	
88	100		
43	40.2	32.8	49.2
58	54.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 49.267 ug/l

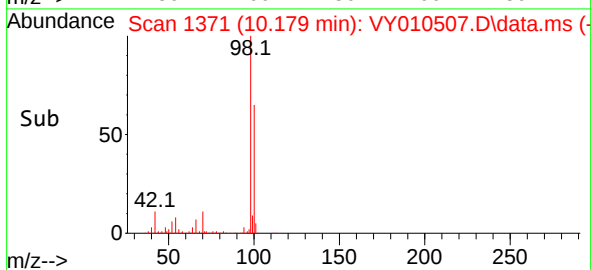
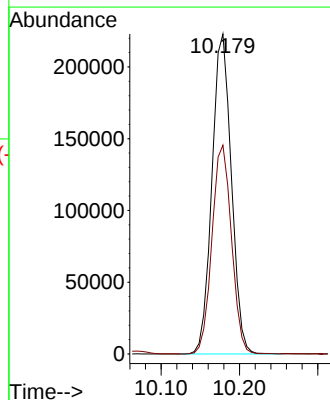
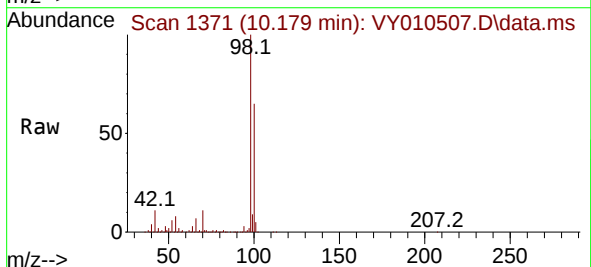
RT: 10.179 min Scan# 1371

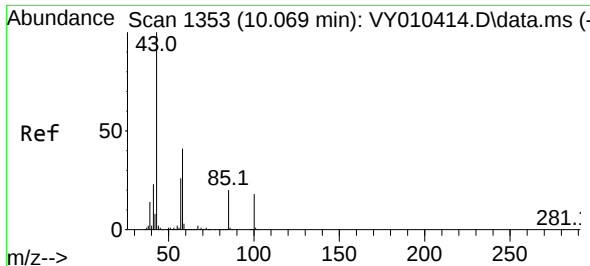
Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

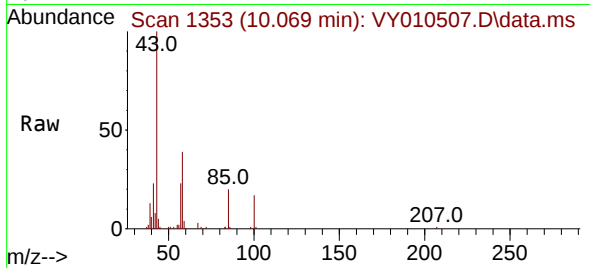
Tgt Ion:	98	Resp:	383148
Ion Ratio	Lower	Upper	
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 12.379 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

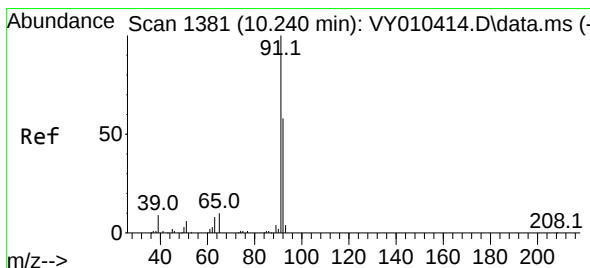
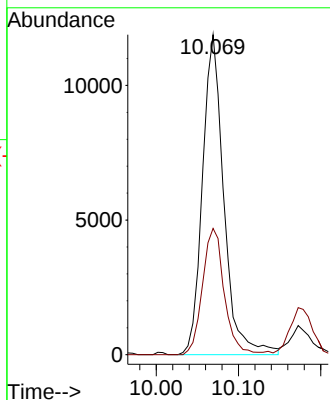
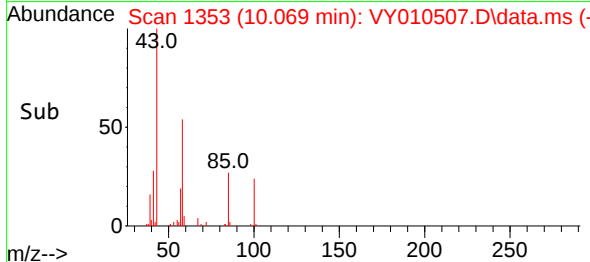
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



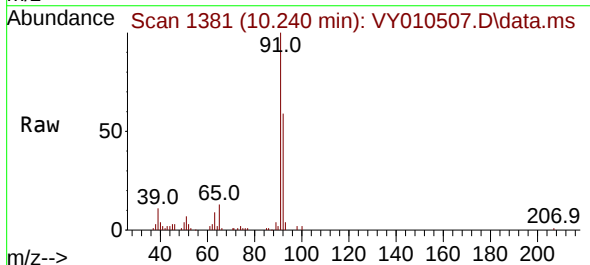
Tgt Ion: 43 Resp: 21460
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

Manual Integrations
APPROVED

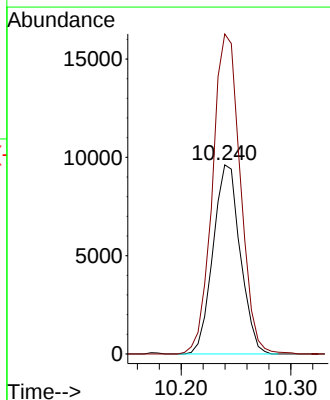
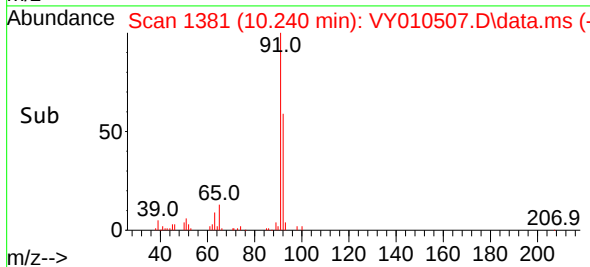
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

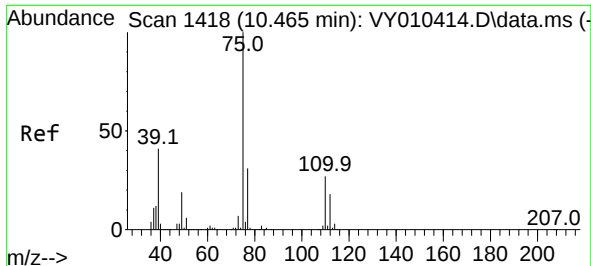


#52
Toluene
Concen: 2.676 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion: 92 Resp: 16557
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8





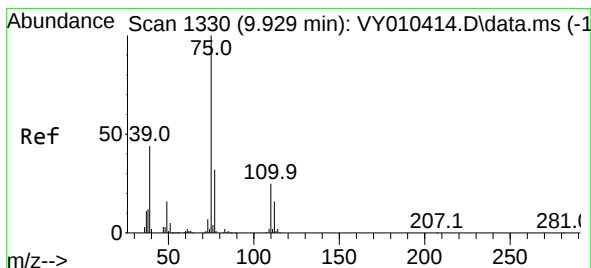
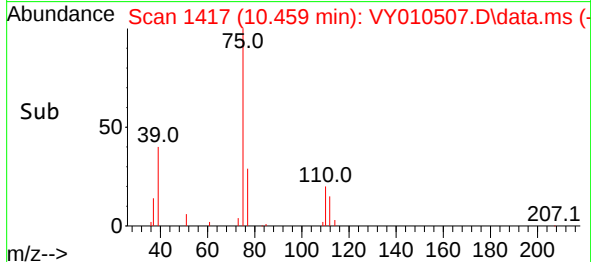
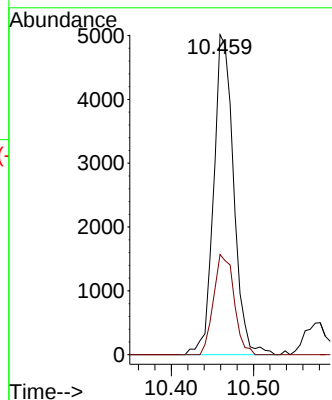
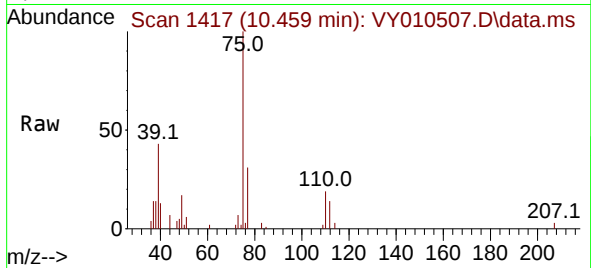
#53
t-1,3-Dichloropropene
Concen: 2.491 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument : MSVOA_Y
ClientSampleId : MDL07 2.5PPB

Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

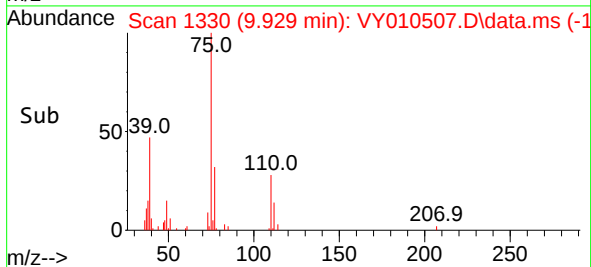
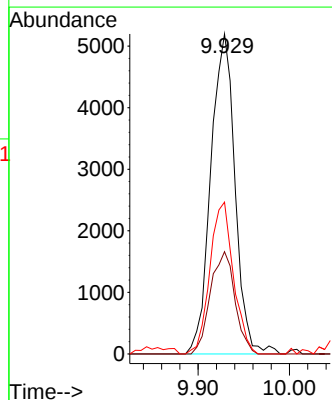
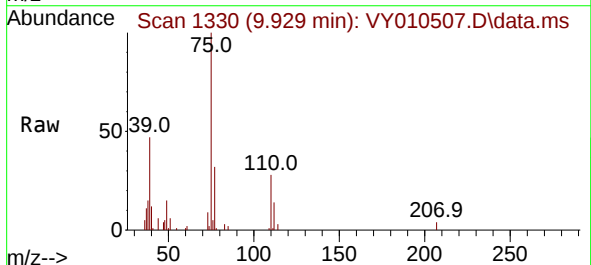
Manual Integrations
APPROVED

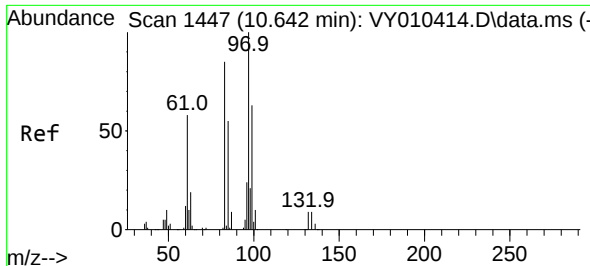
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#54
cis-1,3-Dichloropropene
Concen: 2.495 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

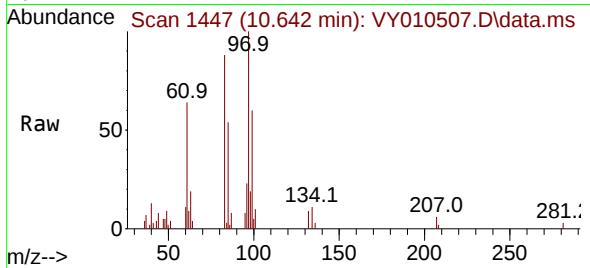
Tgt Ion: 75 Resp: 9567
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 2.727 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

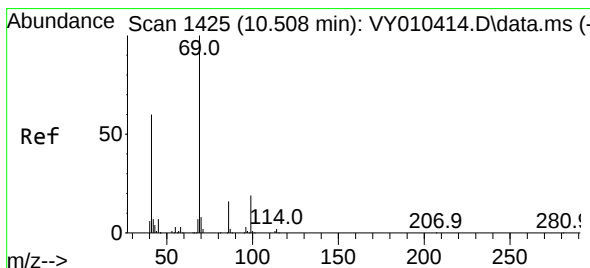
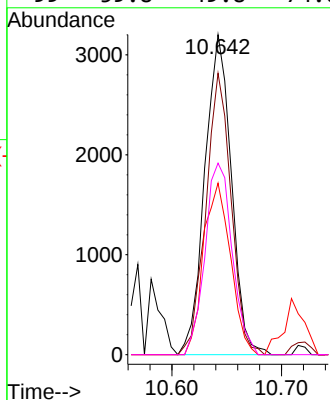
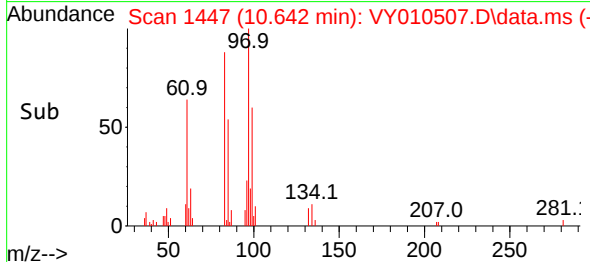
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	53.6	44.3	66.5
99	59.8	49.8	74.6

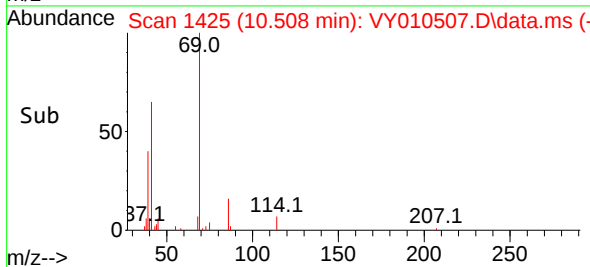
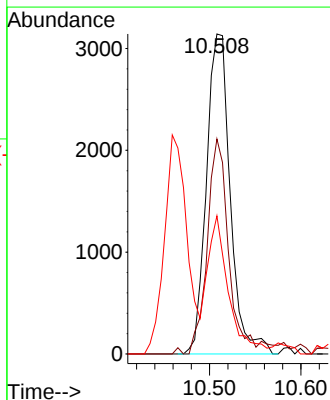
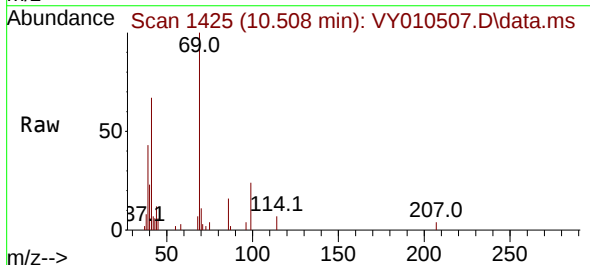
Manual Integrations
APPROVED

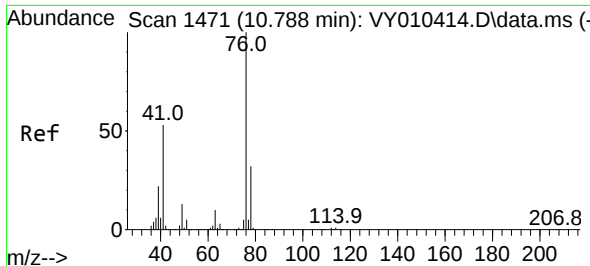
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#56
Ethyl methacrylate
Concen: 2.185 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

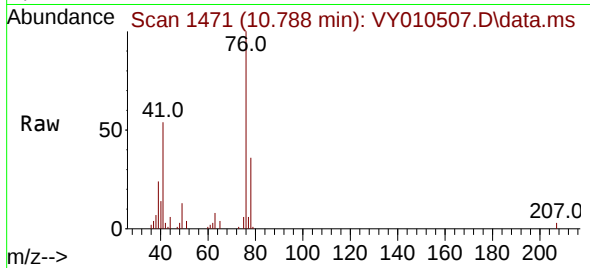
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.0
39	38.1	35.8	53.8





#57
1,3-Dichloropropane
Concen: 2.756 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

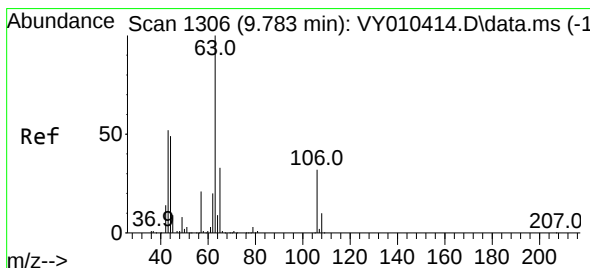
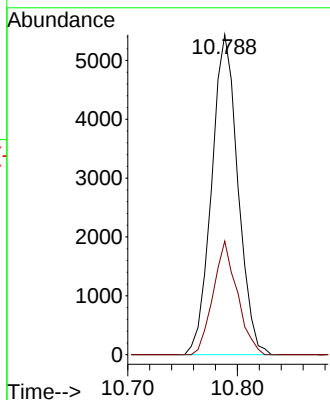
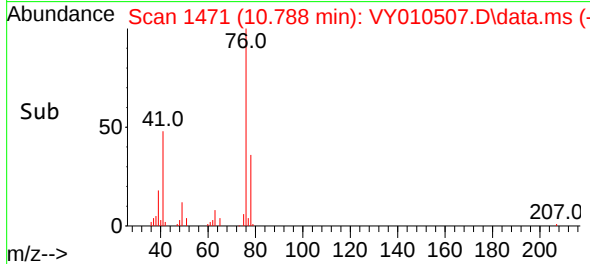
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 76 Resp: 906
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

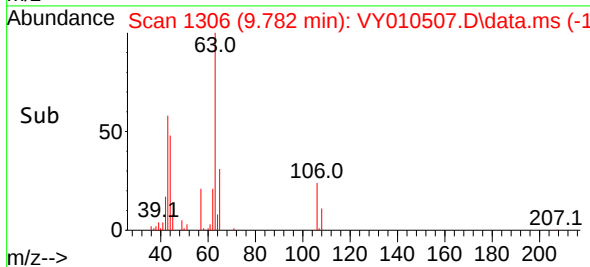
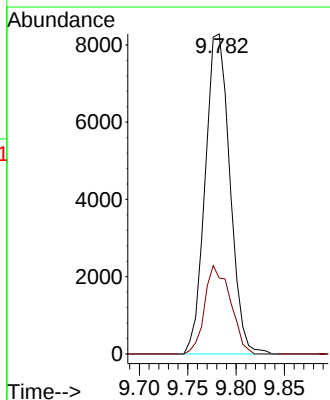
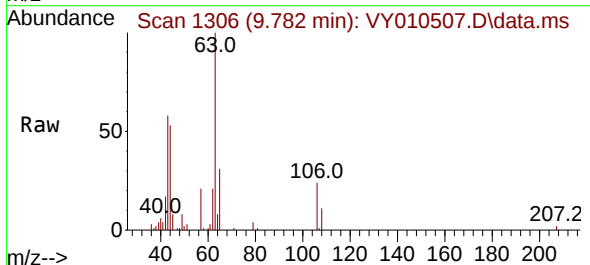
Manual Integrations
APPROVED

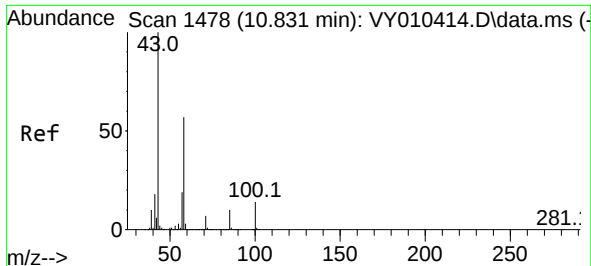
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 16.633 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

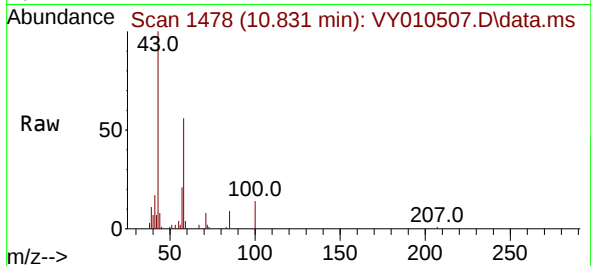
Tgt Ion: 63 Resp: 14702
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 11.177 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

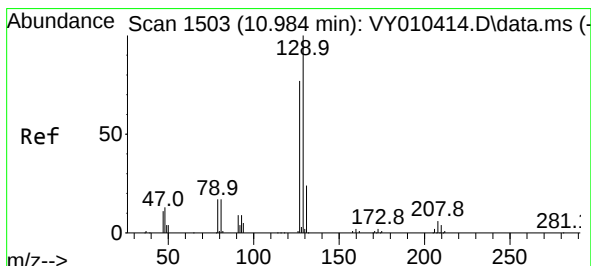
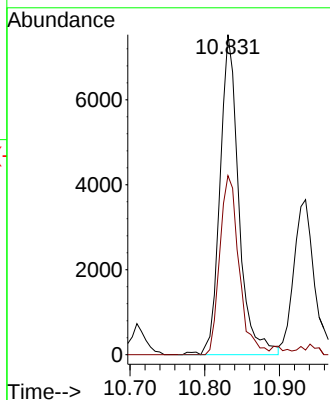
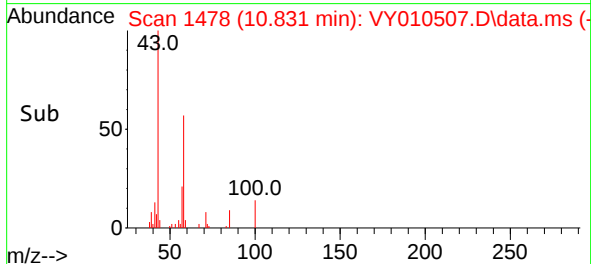
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



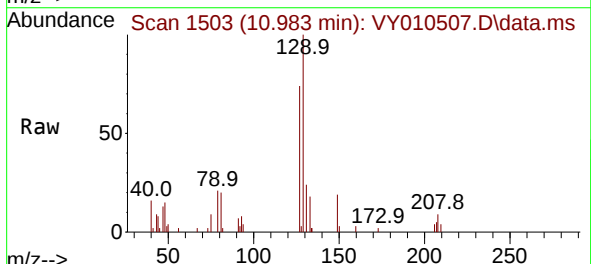
Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

Manual Integrations
APPROVED

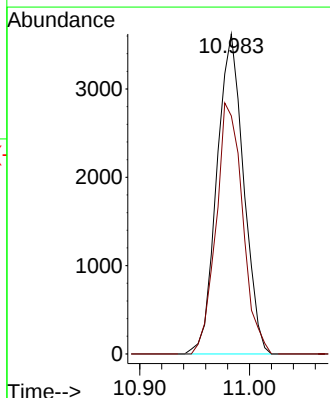
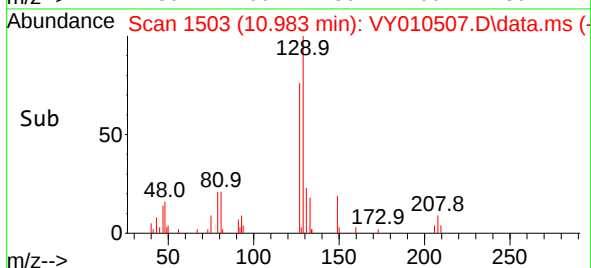
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

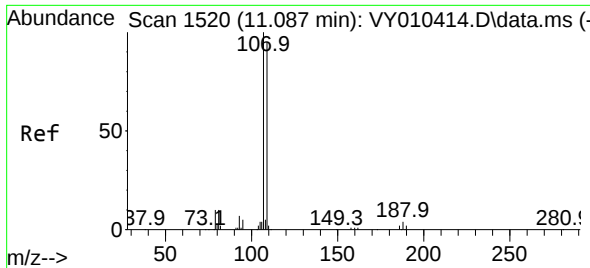


#60
Dibromochloromethane
Concen: 2.537 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



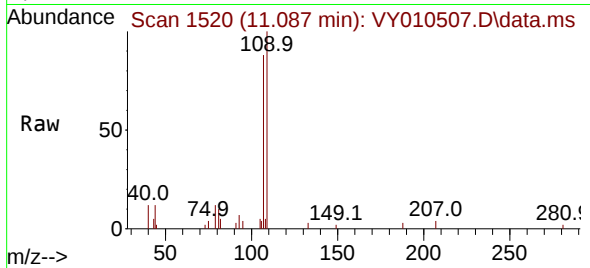
Tgt Ion:129 Resp: 6134
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 2.446 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

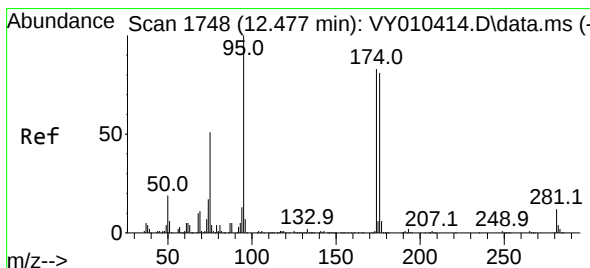
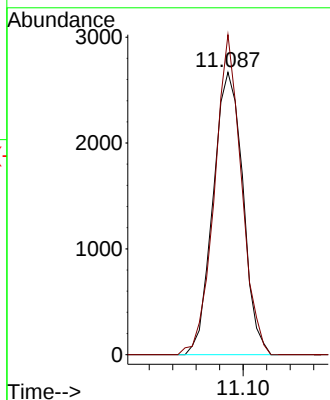
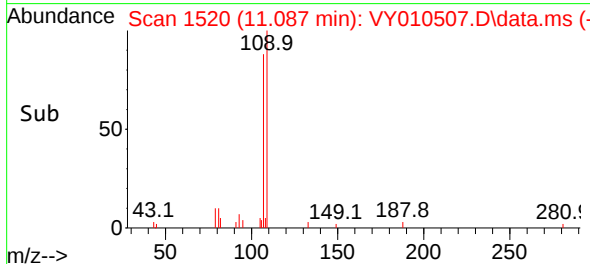
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



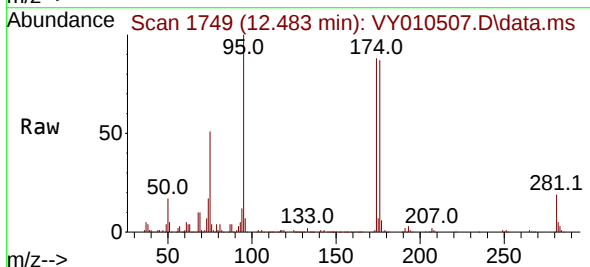
Tgt Ion:107 Resp: 4698
Ion Ratio Lower Upper
107 100
109 102.4 75.4 113.2

Manual Integrations
APPROVED

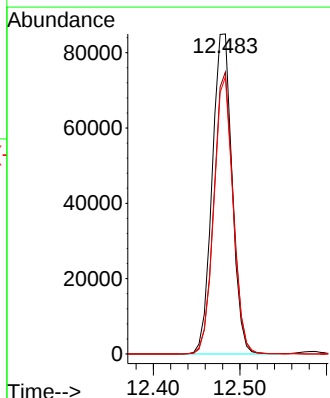
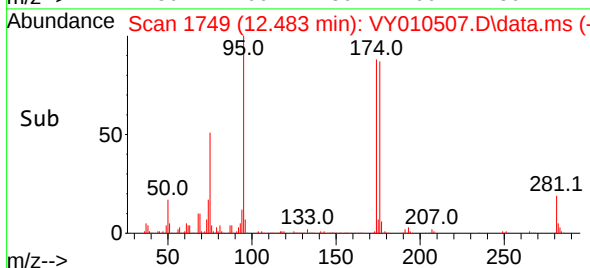
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

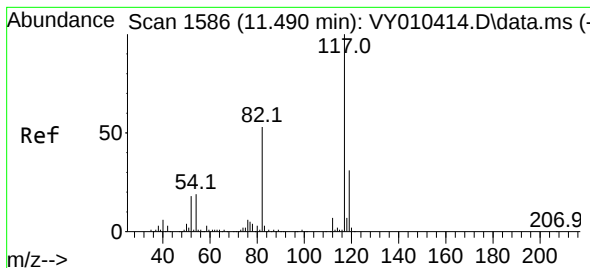


#62
4-Bromofluorobenzene
Concen: 37.958 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



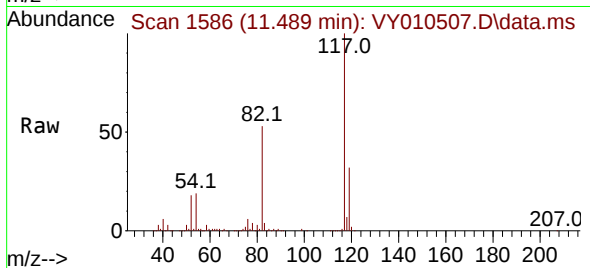
Tgt Ion: 95 Resp: 135464
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 83.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

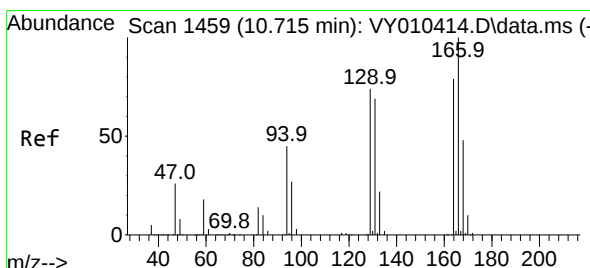
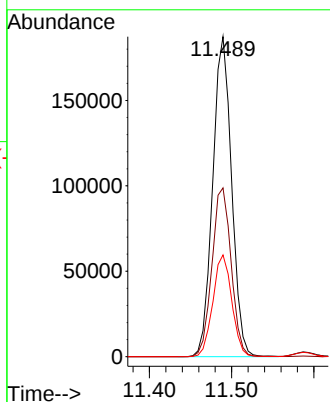
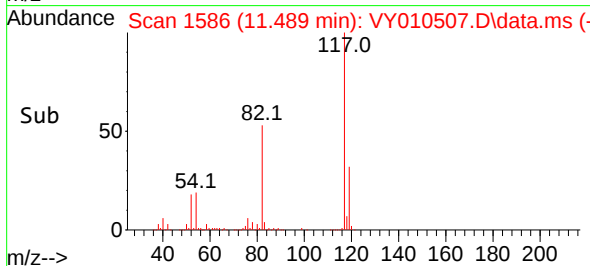
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion:117 Resp: 298735
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.8 25.4 38.0

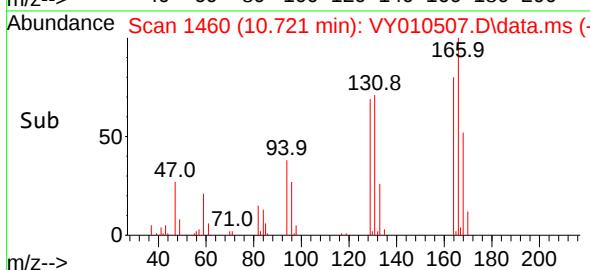
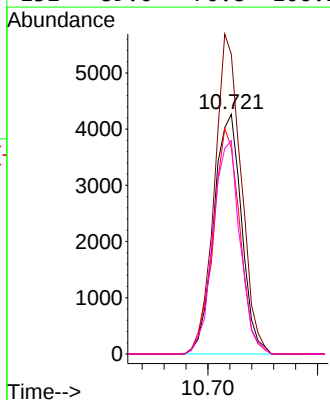
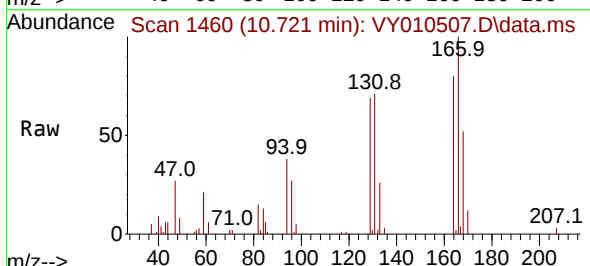
Manual Integrations
APPROVED

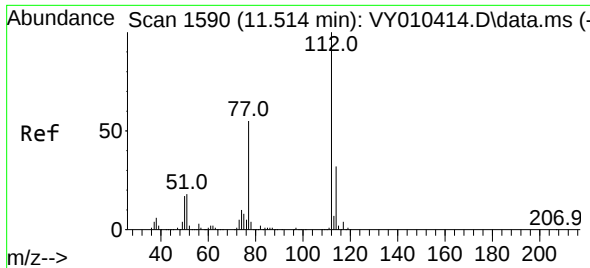
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 2.778 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

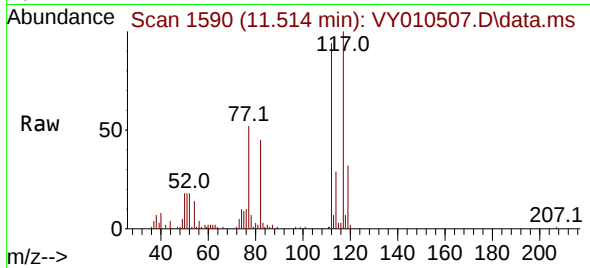
Tgt Ion:164 Resp: 7481
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 86.0 71.4 107.0
131 89.0 70.8 106.2





#65
Chlorobenzene
Concen: 2.638 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

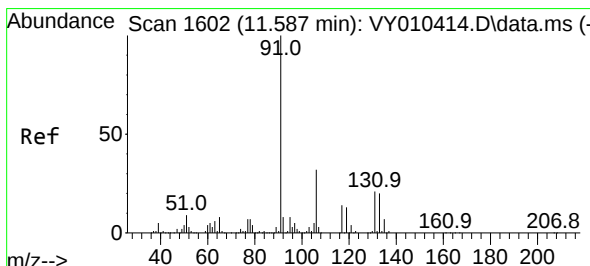
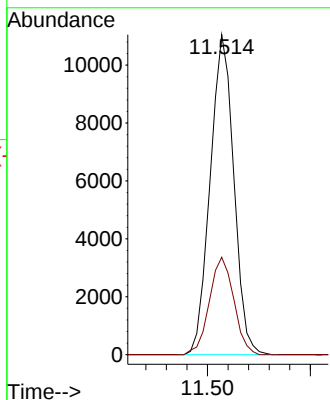
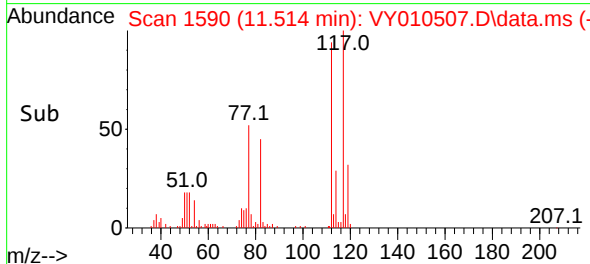
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



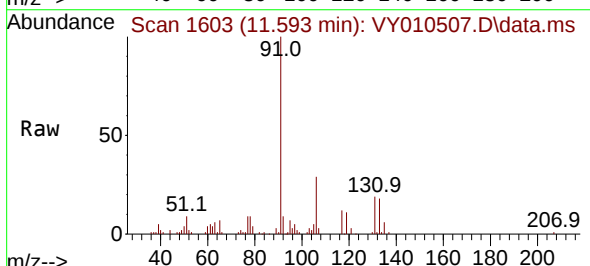
Tgt Ion:112 Resp: 17624
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Manual Integrations
APPROVED

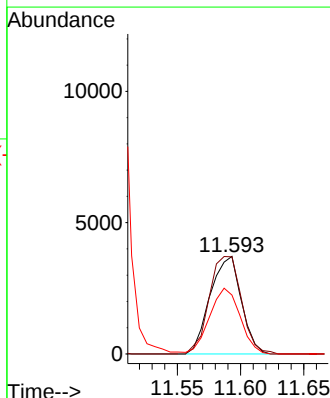
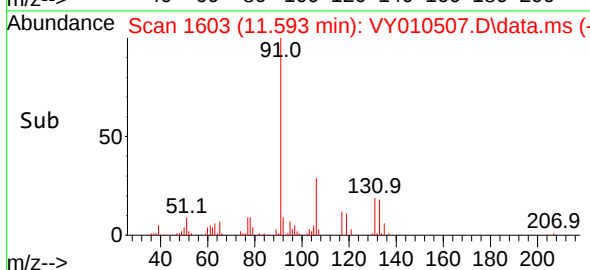
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

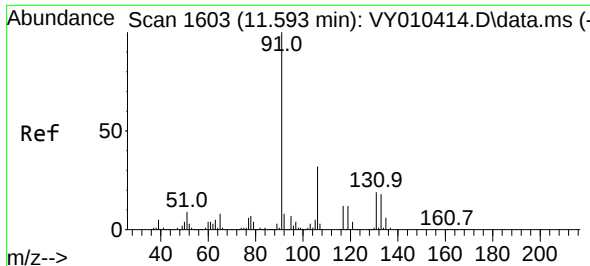


#66
1,1,1,2-Tetrachloroethane
Concen: 2.559 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion:131 Resp: 6331
Ion Ratio Lower Upper
131 100
133 103.6 47.9 143.6
119 66.1 30.8 92.3





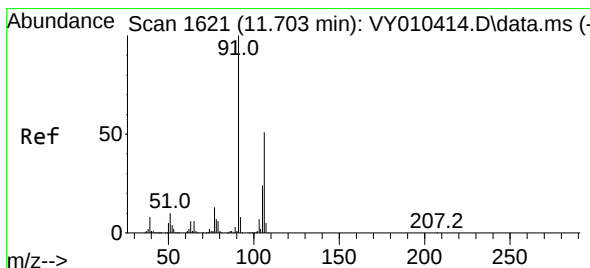
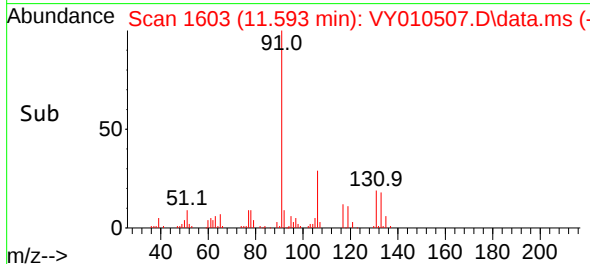
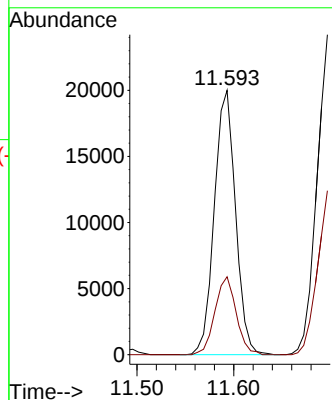
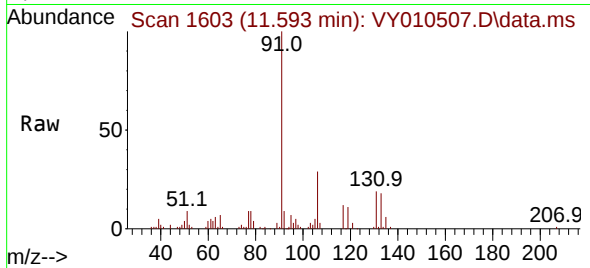
#67
Ethyl Benzene
Concen: 2.574 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

Tgt Ion: 91 Resp: 30429
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

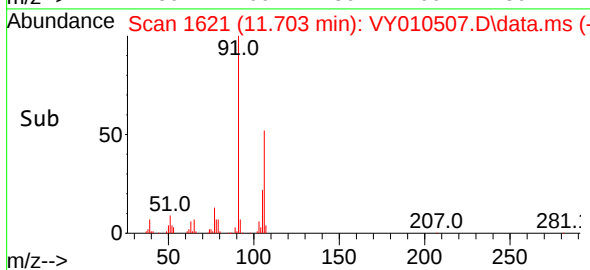
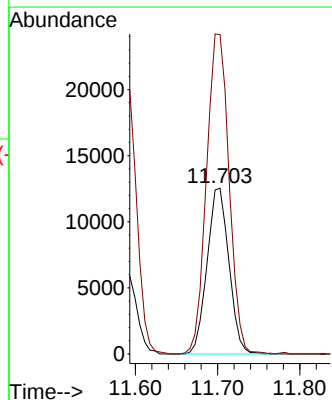
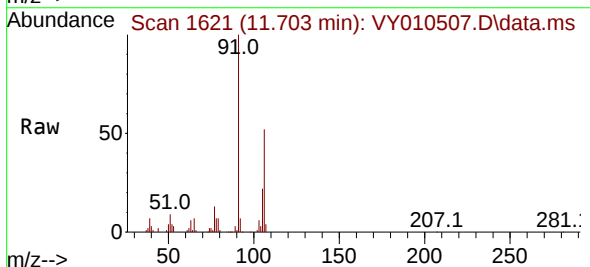
Manual Integrations
APPROVED

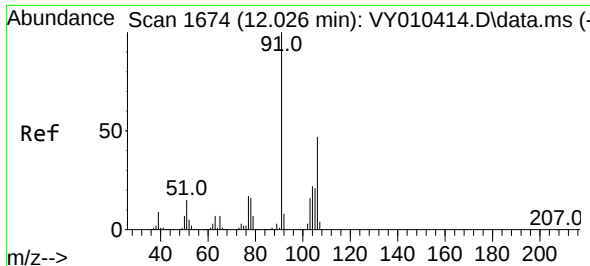
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#68
m/p-Xylenes
Concen: 4.996 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

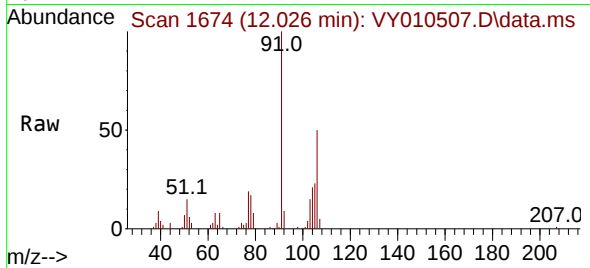
Tgt Ion:106 Resp: 23191
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8





#69
o-Xylene
Concen: 2.506 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

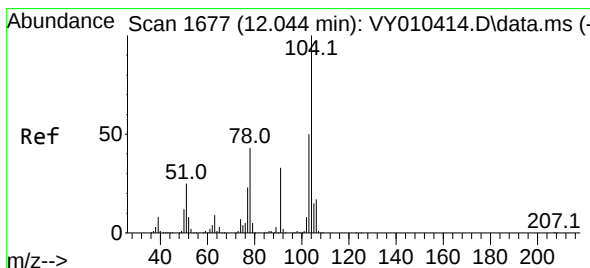
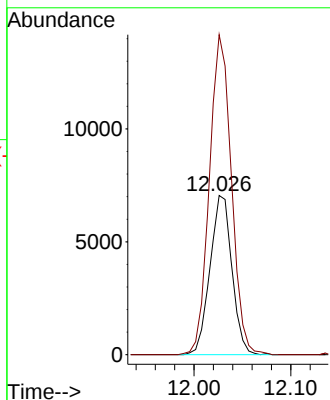
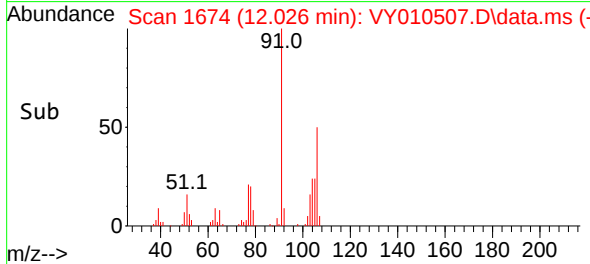
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion:106 Resp: 1110
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0

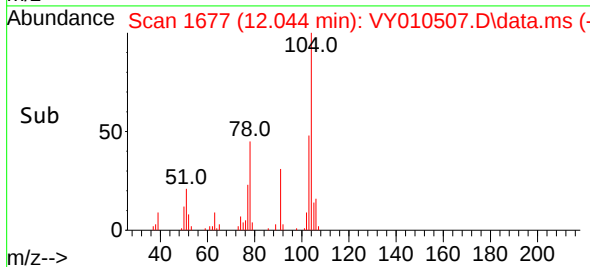
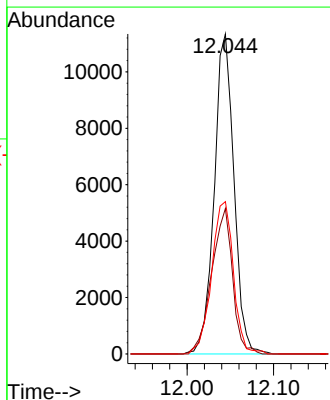
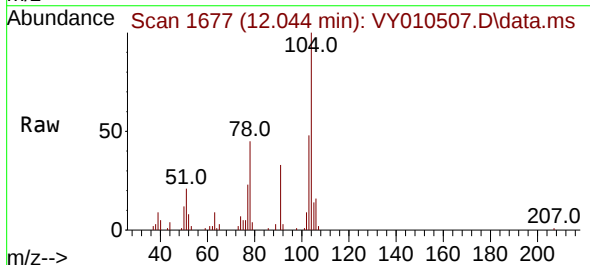
Manual Integrations
APPROVED

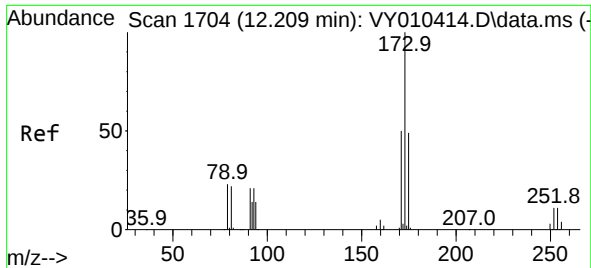
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 2.392 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

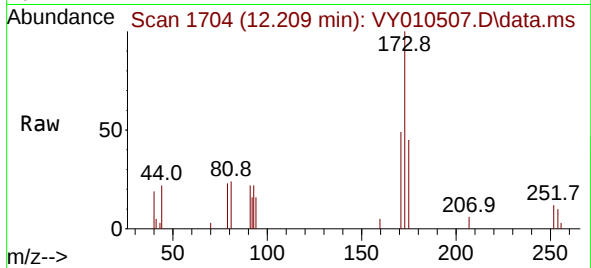
Tgt Ion:104 Resp: 17947
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 52.6 44.4 66.6





#71
Bromoform
Concen: 2.513 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

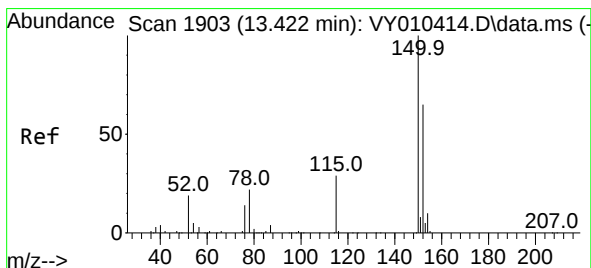
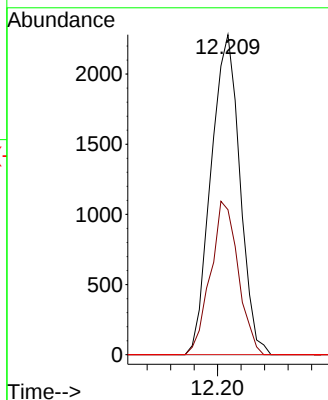
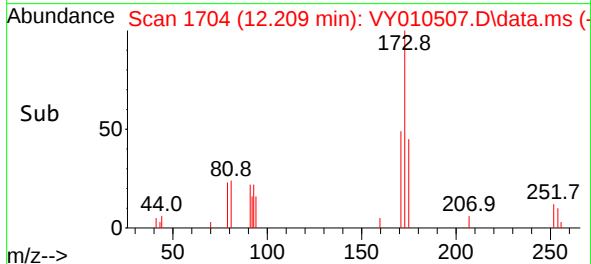
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



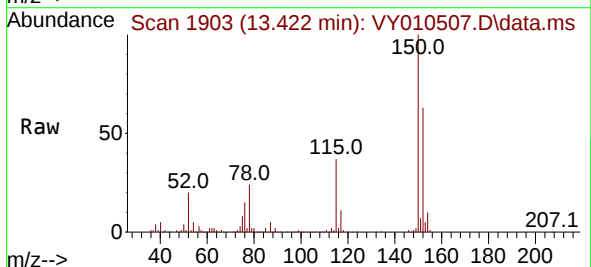
Tgt Ion:173 Resp: 388
Ion Ratio Lower Upper
173 100
175 46.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

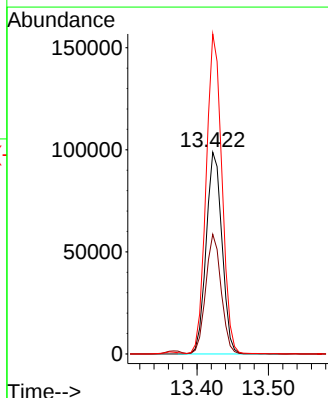
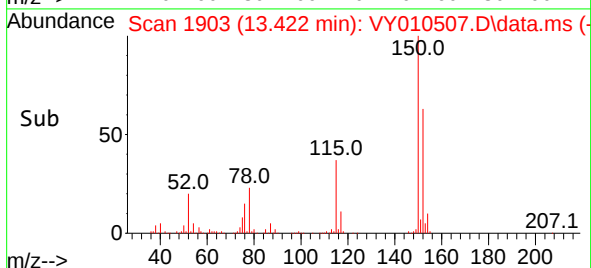
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

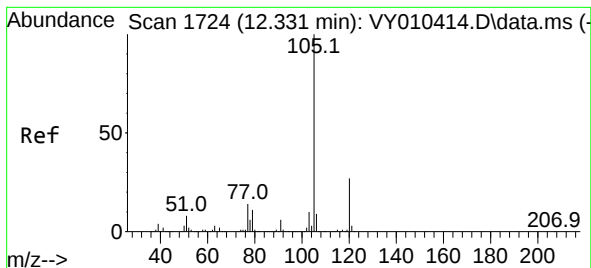


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



Tgt Ion:152 Resp: 151821
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 158.1 0.0 347.6





#73

Isopropylbenzene

Concen: 2.465 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

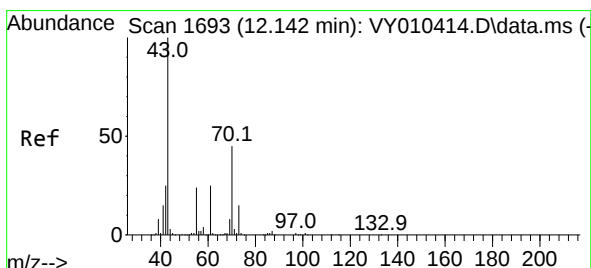
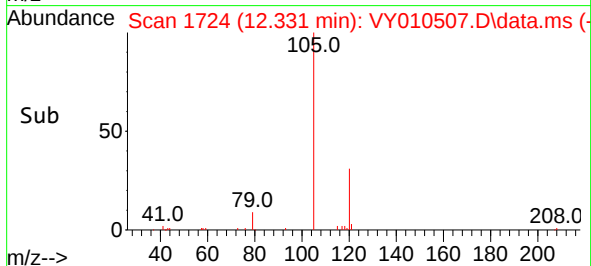
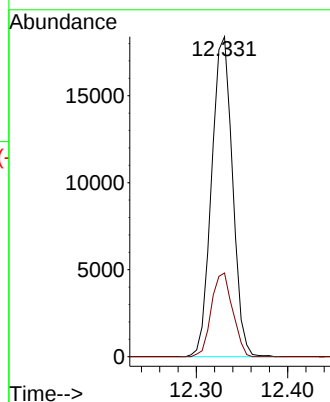
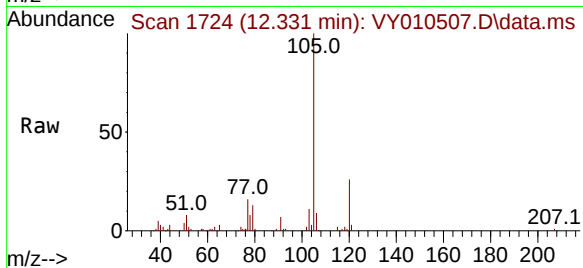
Tgt Ion:105 Resp: 29199
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#74

N-ethyl acetate

Concen: 2.037 ug/l

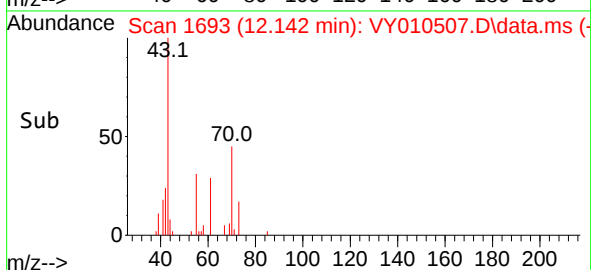
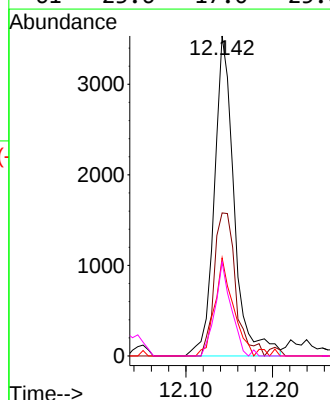
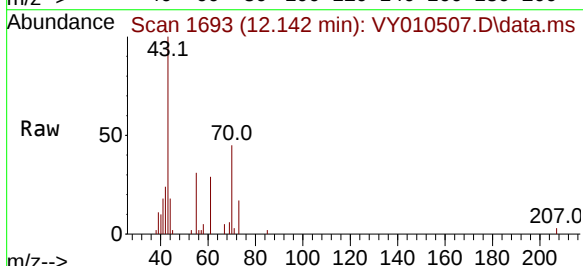
RT: 12.142 min Scan# 1693

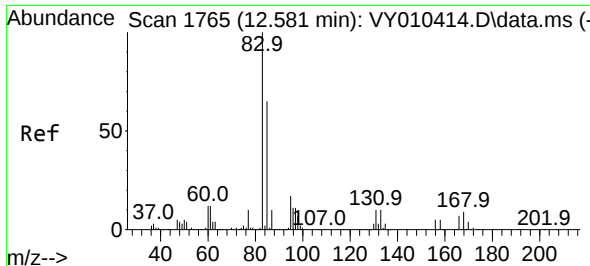
Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

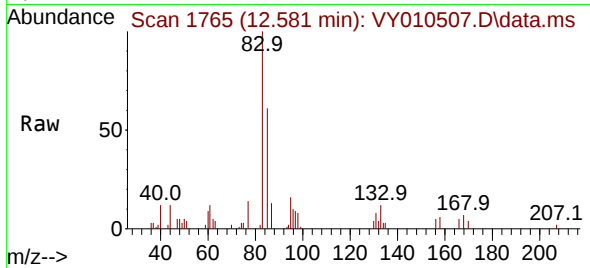
Tgt Ion: 43 Resp: 5629
 Ion Ratio Lower Upper
 43 100
 70 48.1 28.7 43.1#
 55 29.2 17.3 25.9#
 61 23.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 2.690 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

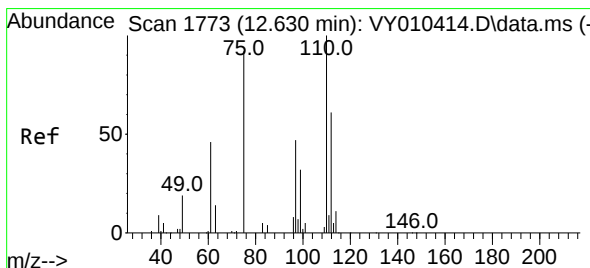
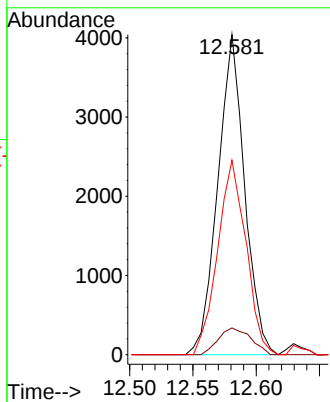
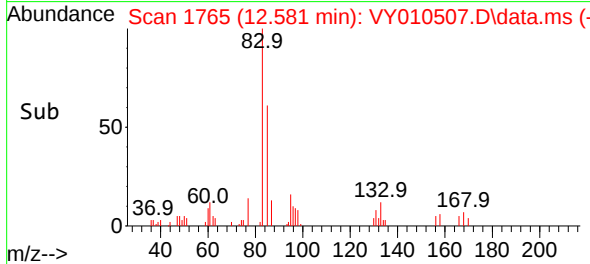
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



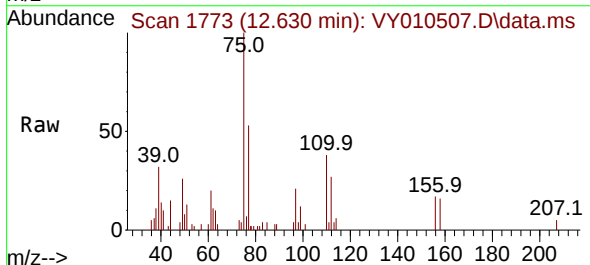
Tgt Ion: 83 Resp: 596
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

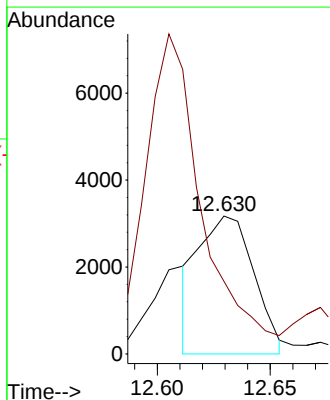
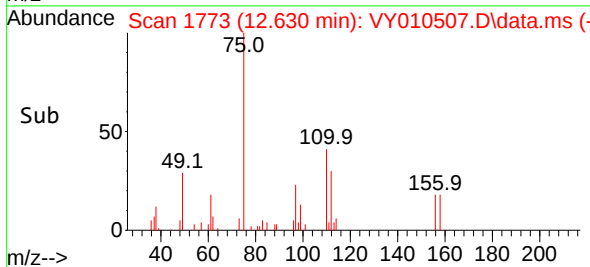
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

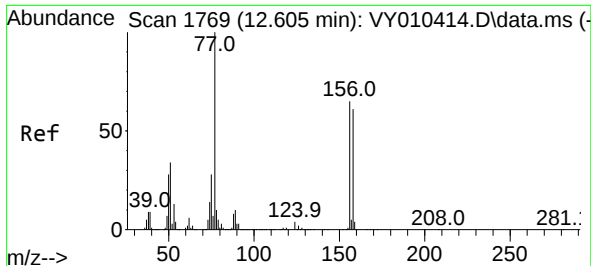


#76
1,2,3-Trichloropropane
Concen: 3.229 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



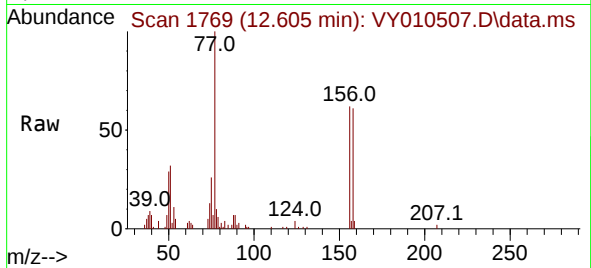
Tgt Ion: 75 Resp: 5410
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.458 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

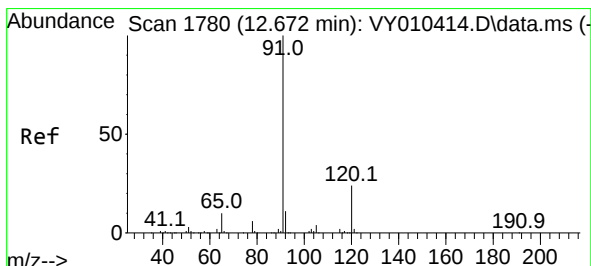
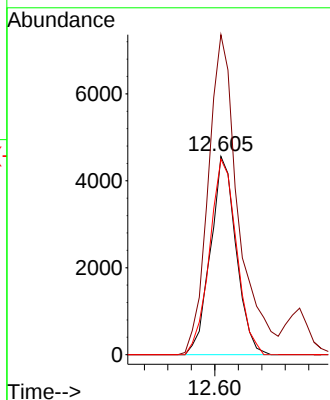
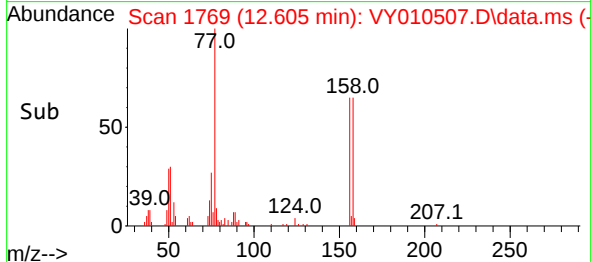
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



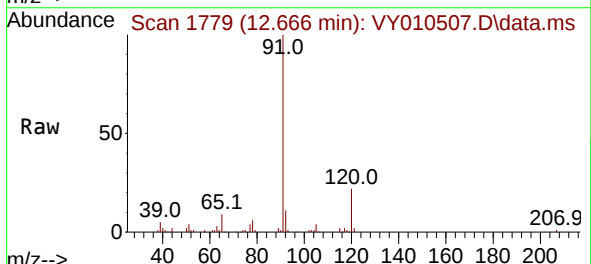
Tgt Ion:156 Resp: 6899
Ion Ratio Lower Upper
156 100
77 190.0 95.5 286.4
158 104.1 48.0 144.0

Manual Integrations
APPROVED

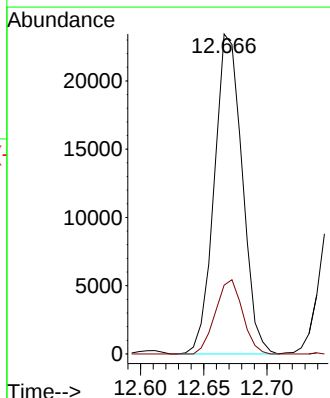
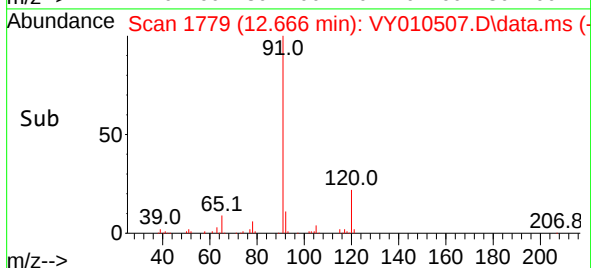
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

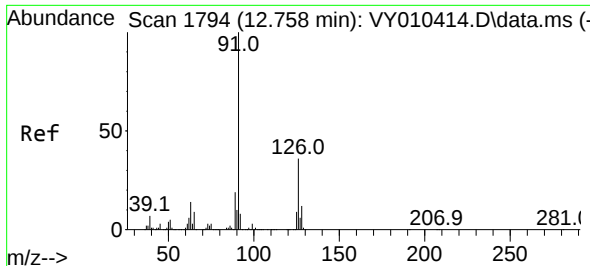


#78
n-propylbenzene
Concen: 2.563 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



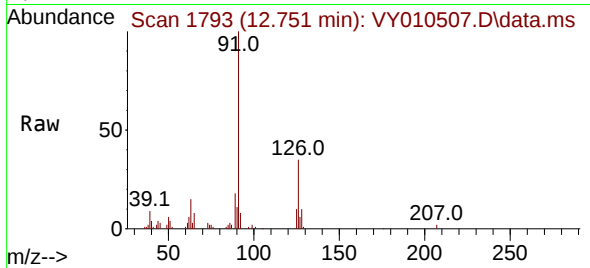
Tgt Ion: 91 Resp: 35947
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 2.594 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

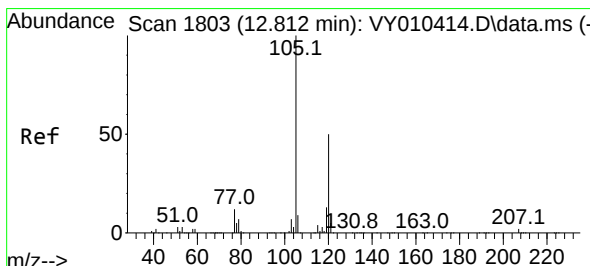
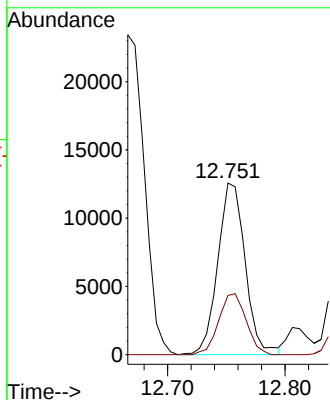
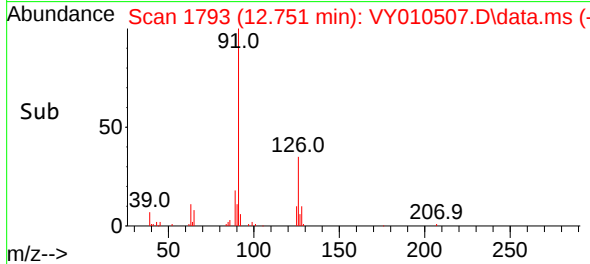
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



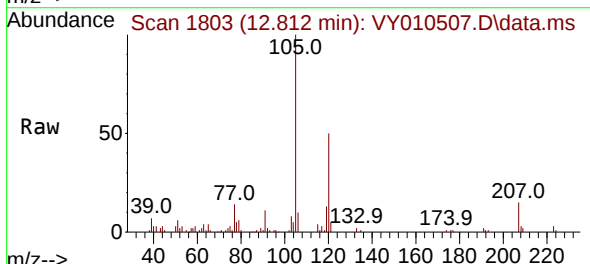
Tgt Ion: 91 Resp: 20440
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

Manual Integrations
APPROVED

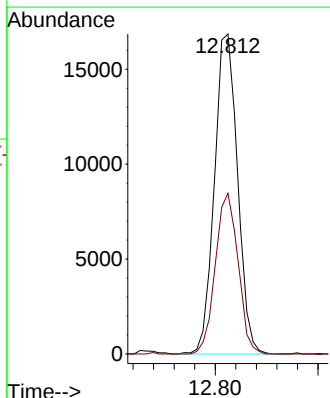
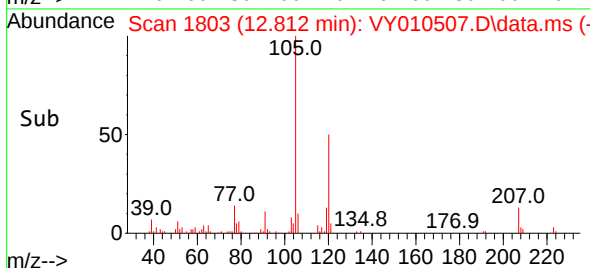
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

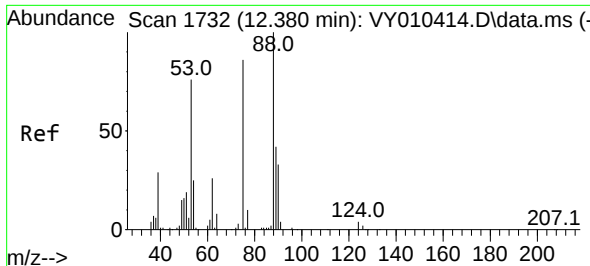


#80
1,3,5-Trimethylbenzene
Concen: 2.633 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



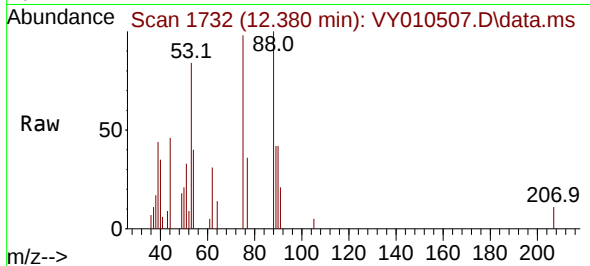
Tgt Ion:105 Resp: 26318
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 2.255 ug/l m
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

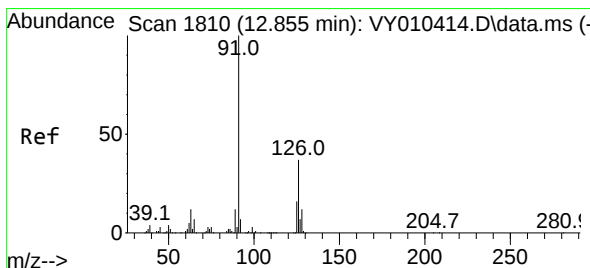
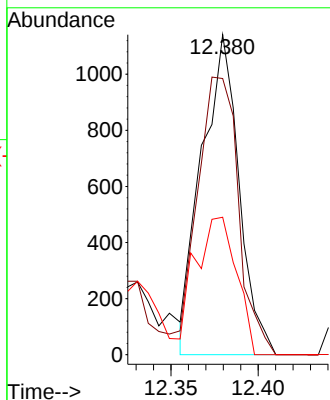
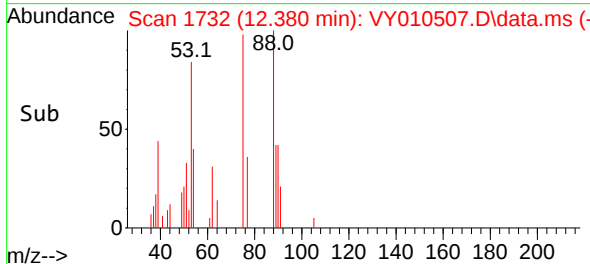
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion: 75 Resp: 1702
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9
89 17.0 37.0 55.4

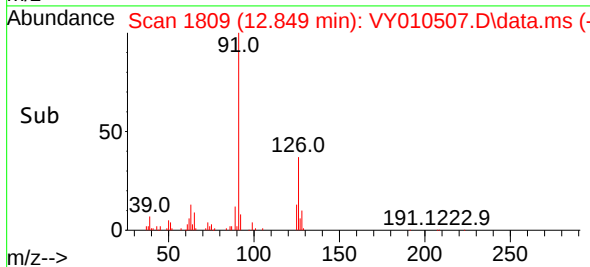
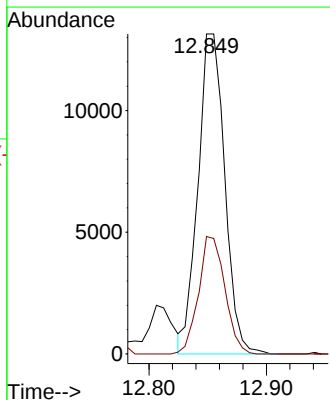
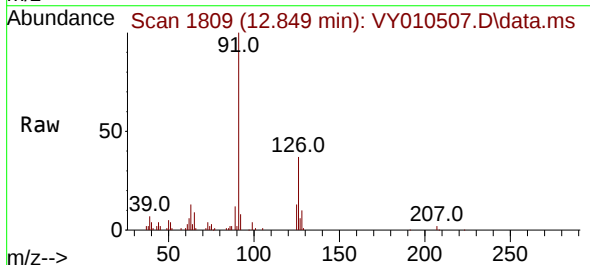
Manual Integrations
APPROVED

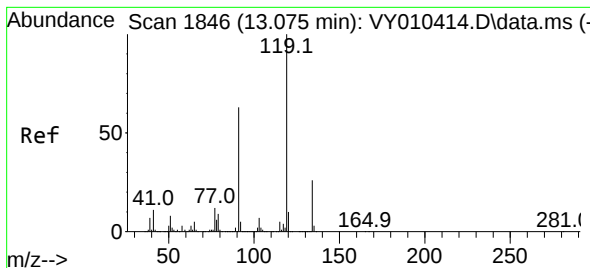
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 2.543 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 91 Resp: 20846
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 2.415 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010507.D

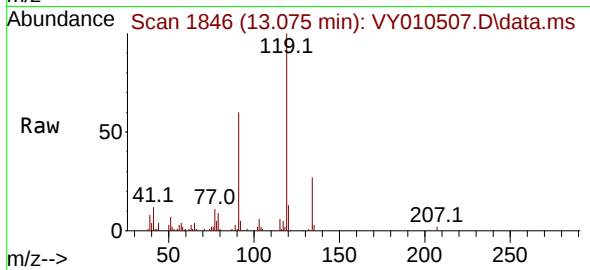
Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



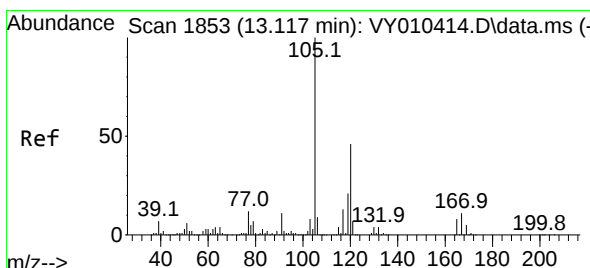
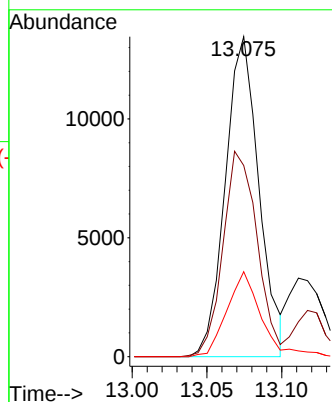
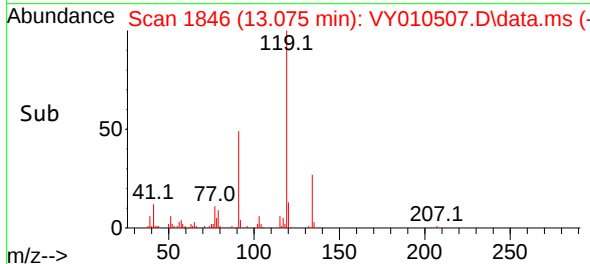
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.0	34.8	104.4
134	27.1	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#84

1,2,4-Trimethylbenzene

Concen: 2.576 ug/l

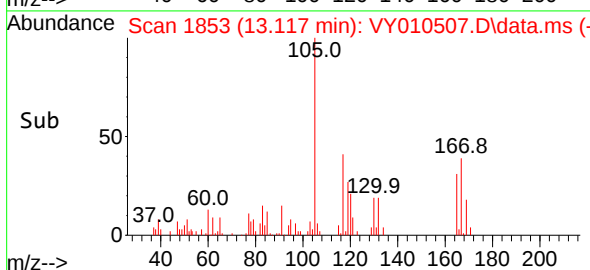
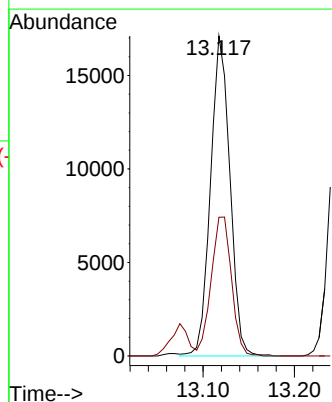
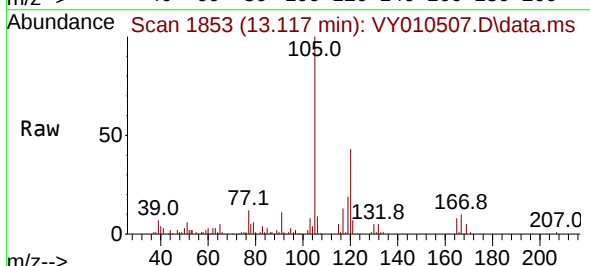
RT: 13.117 min Scan# 1853

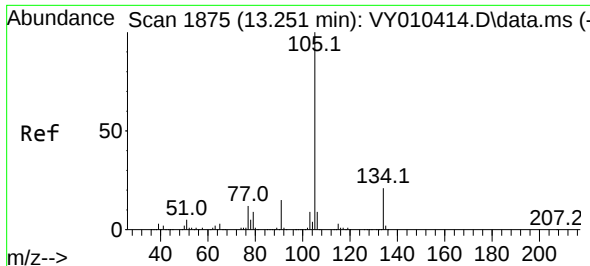
Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

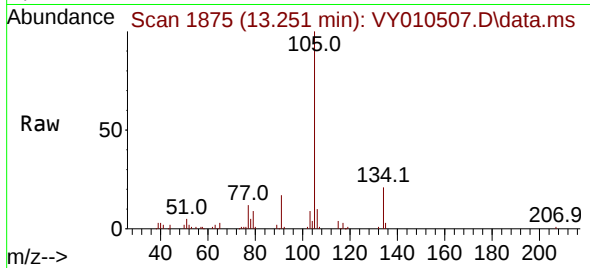
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.3	66.9





#85
 sec-Butylbenzene
 Concen: 2.445 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

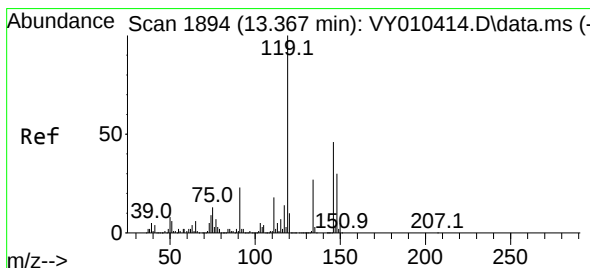
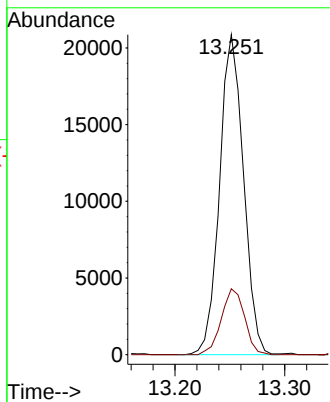
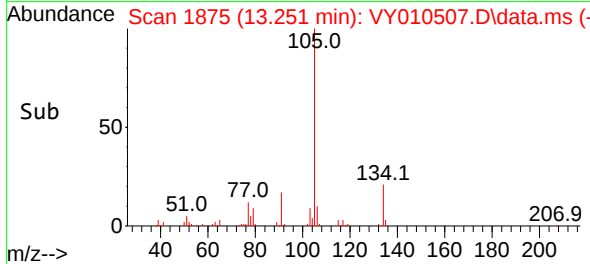
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB



Tgt Ion:105 Resp: 3162
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

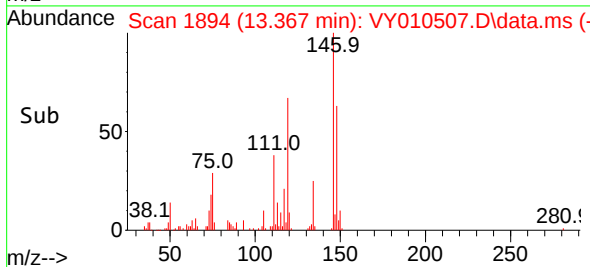
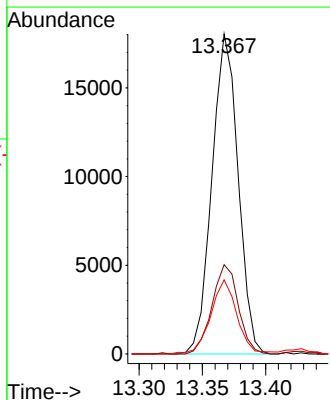
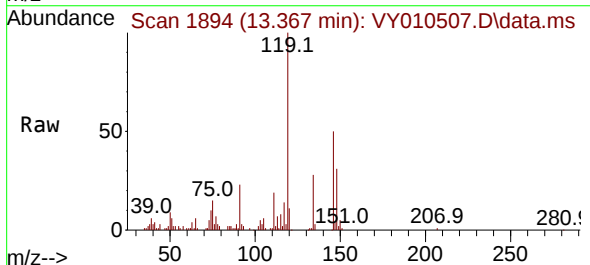
Manual Integrations
 APPROVED

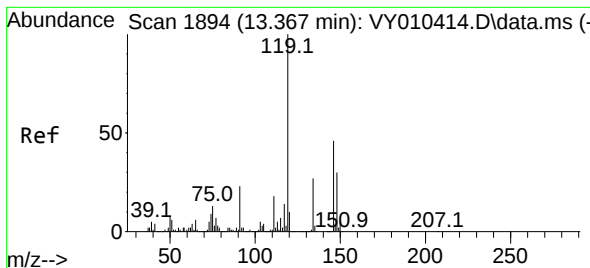
Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 2.369 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Tgt Ion:119 Resp: 25921
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 2.560 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010507.D

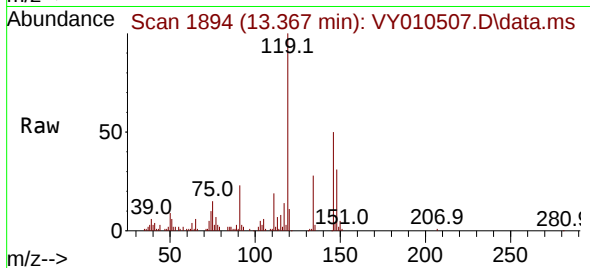
Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



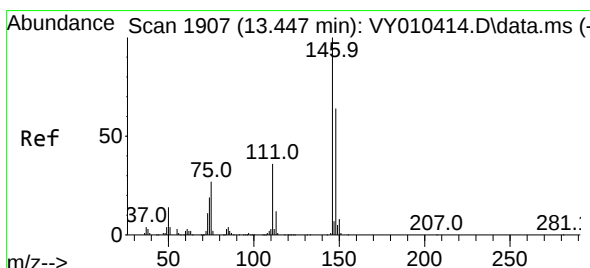
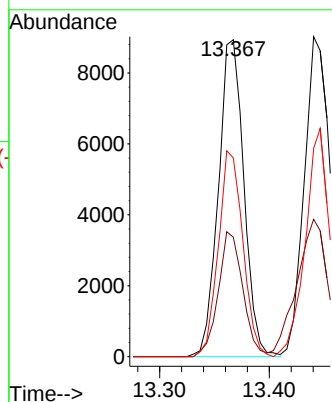
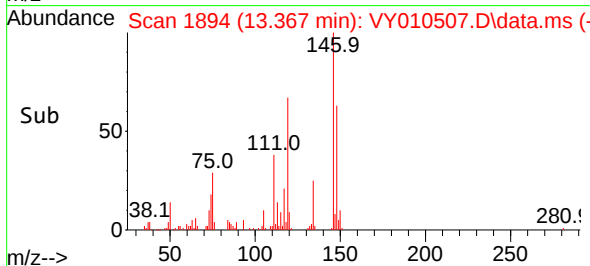
Tgt Ion	146	Resp:	14429
Ion Ratio	100	Lower	Upper
146	100		
111	37.9	19.5	58.5
148	62.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#88

1,4-Dichlorobenzene

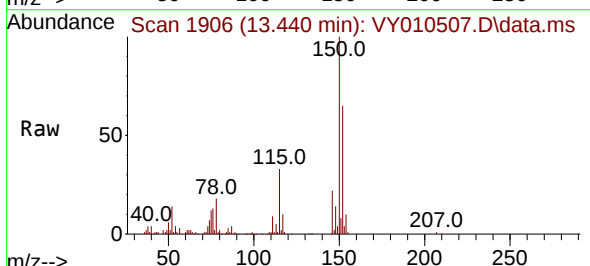
Concen: 2.628 ug/l

RT: 13.440 min Scan# 1906

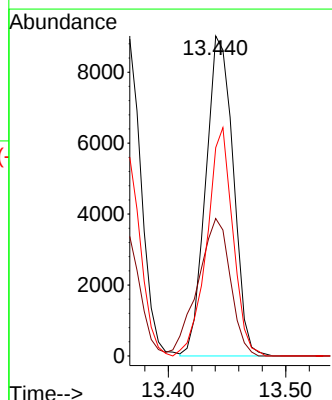
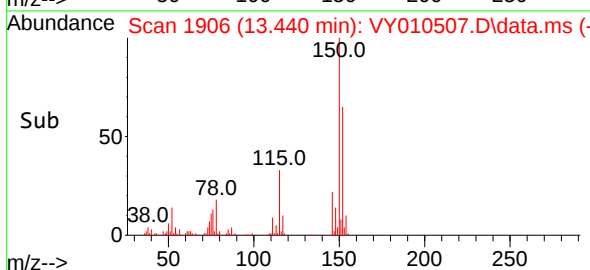
Delta R.T. -0.007 min

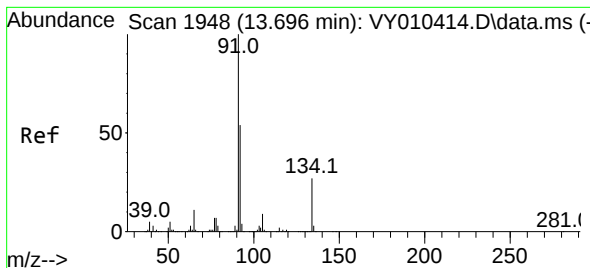
Lab File: VY010507.D

Acq: 15 Sep 2022 13:42



Tgt Ion	146	Resp:	14666
Ion Ratio	100	Lower	Upper
146	100		
111	50.9	19.3	57.8
148	67.8	32.6	97.8





#89

n-Butylbenzene

Concen: 2.481 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010507.D

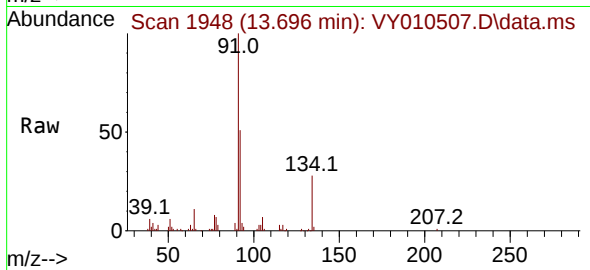
Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



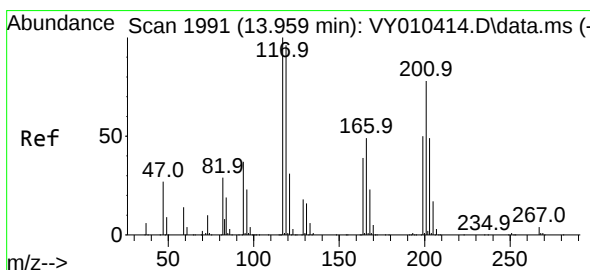
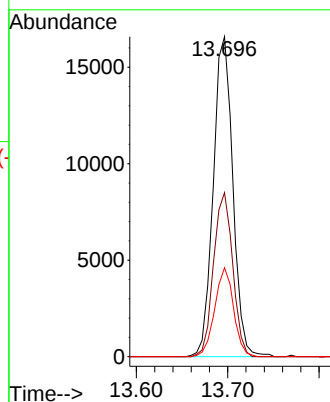
Tgt Ion: 91	Resp: 24640
Ion Ratio	Lower Upper
91	100
92	50.0 26.3 78.9
134	26.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#90

Hexachloroethane

Concen: 2.790 ug/l

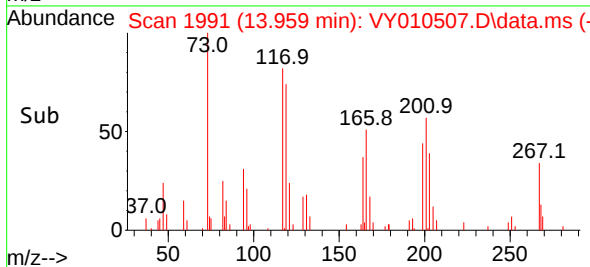
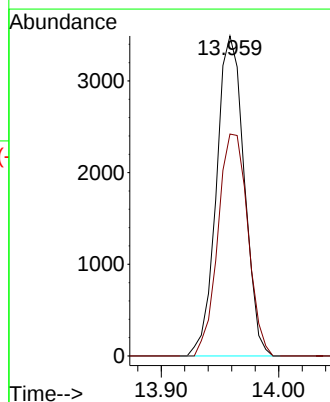
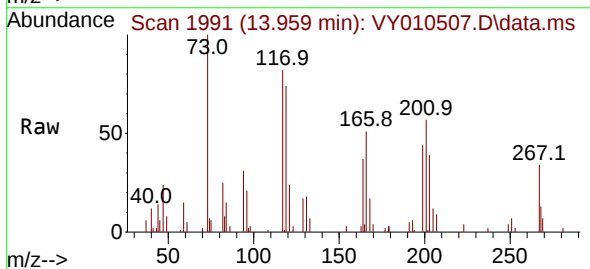
RT: 13.959 min Scan# 1991

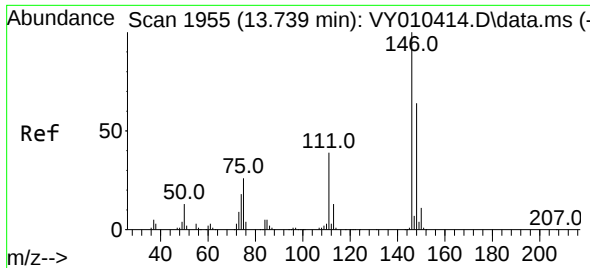
Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

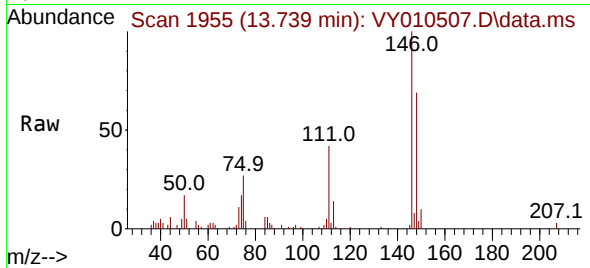
Tgt Ion:117	Resp: 5731
Ion Ratio	Lower Upper
117	100
201	74.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 2.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

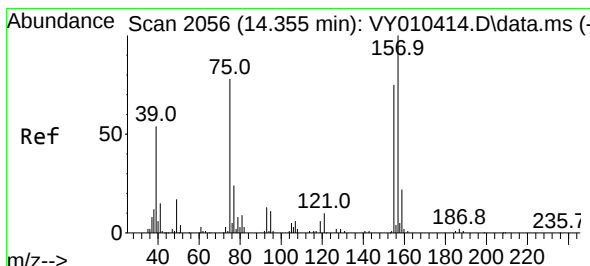
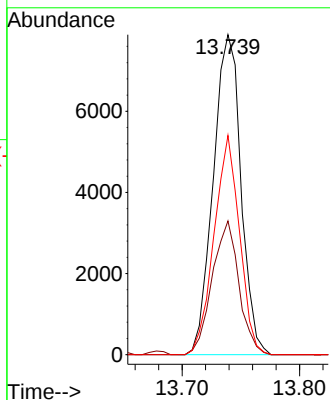
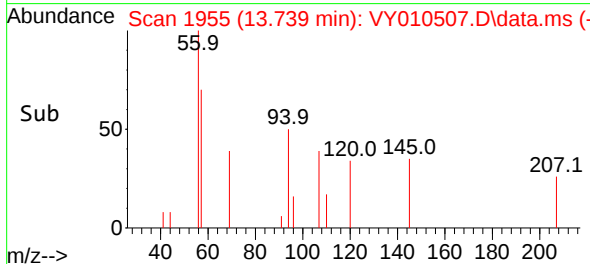
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



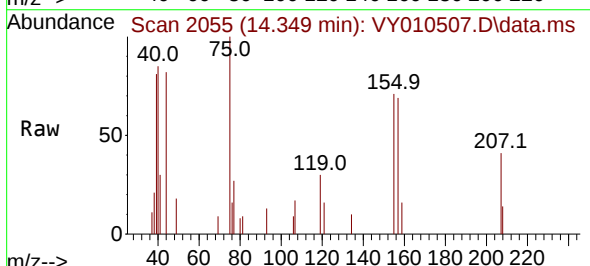
Tgt Ion:146 Resp: 12930
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.9 32.3 96.9

Manual Integrations
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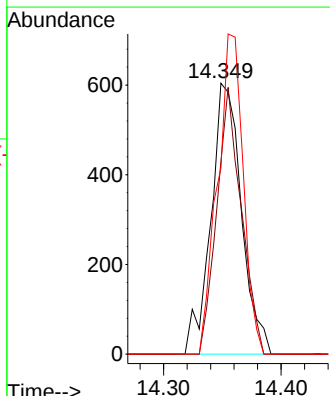
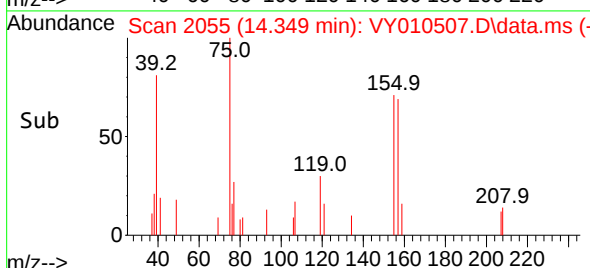
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

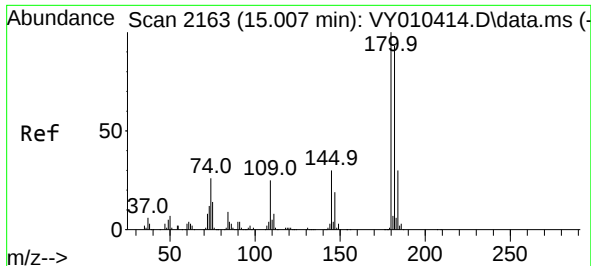


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.914 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



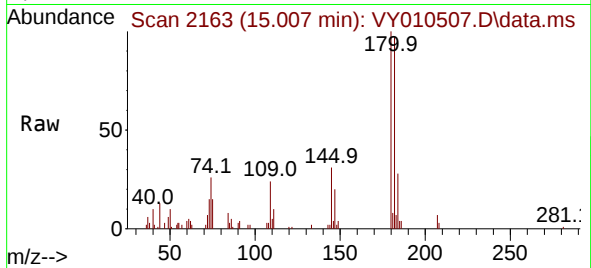
Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
155 79.1 38.0 113.9
157 99.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 2.401 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

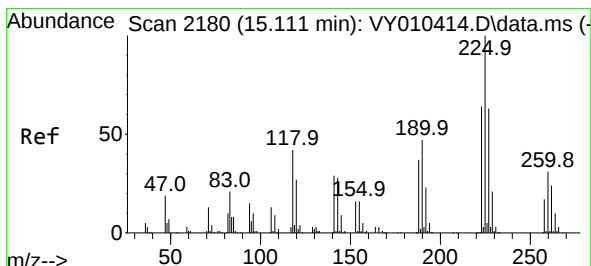
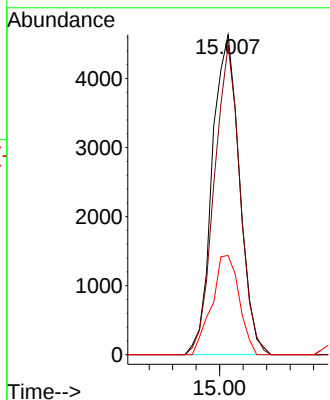
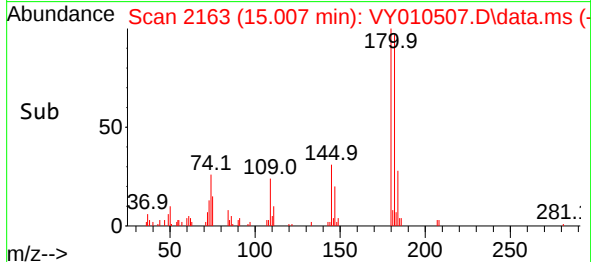
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



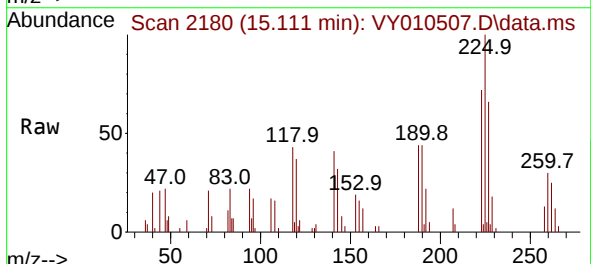
Tgt Ion:180 Resp: 744
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.9
145 31.2 14.6 43.8

Manual Integrations
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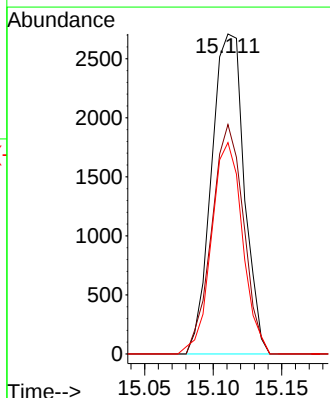
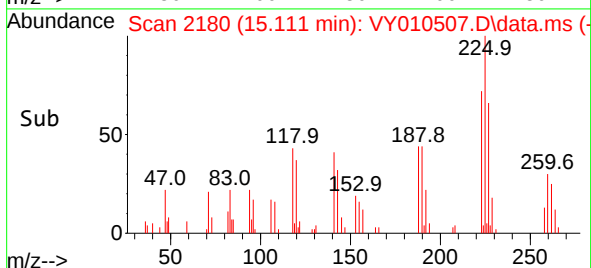
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

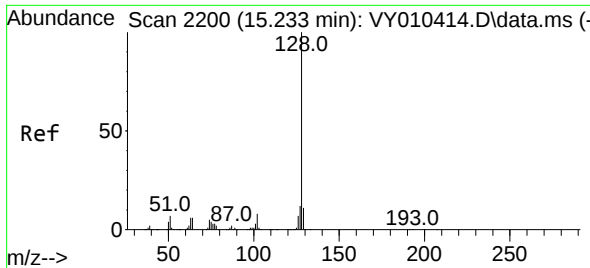


#94
Hexachlorobutadiene
Concen: 2.411 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42



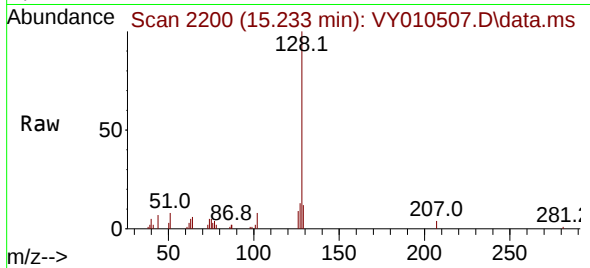
Tgt Ion:225 Resp: 4510
Ion Ratio Lower Upper
225 100
223 69.5 30.8 92.3
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 2.287 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

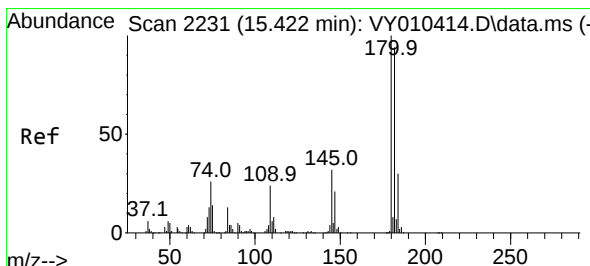
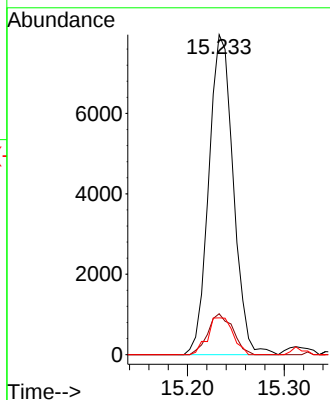
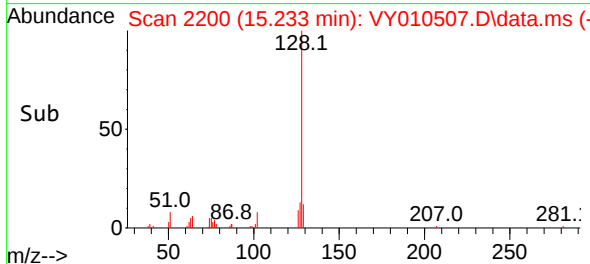
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB



Tgt Ion:128 Resp: 1398
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.298 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:180 Resp: 6221
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 33.9 15.3 45.9

