

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010459.D
 Acq On : 13 Sep 2022 15:21
 Operator : KP/MD
 Sample : MDL05 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05 2.5PPB

Quant Time: Sep 14 06:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 06:25:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	221600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	355190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130084	58.285	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	116.560%		
35) Dibromofluoromethane	7.710	113	124348	49.294	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.580%		
50) Toluene-d8	10.173	98	454982	55.652	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	111.300%		
62) 4-Bromofluorobenzene	12.477	95	162543	43.326	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8554	5.038	ug/l	99
3) Chloromethane	2.107	50	7894	3.171	ug/l	92
4) Vinyl Chloride	2.241	62	9087	2.958	ug/l	92
5) Bromomethane	2.643	94	7204	3.348	ug/l	95
6) Chloroethane	2.784	64	5868	2.856	ug/l	89
7) Trichlorofluoromethane	3.113	101	11263	2.895	ug/l	85
8) Diethyl Ether	3.515	74	3578	2.839	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	6524	2.864	ug/l	95
10) Methyl Iodide	4.076	142	6935	2.460	ug/l	91
11) Tert butyl alcohol	4.936	59	5112m	16.957	ug/l	
12) 1,1-Dichloroethene	3.857	96	6046	2.829	ug/l	85
13) Acrolein	3.723	56	2648	12.436	ug/l	98
14) Allyl chloride	4.460	41	8687	2.823	ug/l #	96
15) Acrylonitrile	5.149	53	8840	14.492	ug/l	96
16) Acetone	3.936	43	9864	19.258	ug/l #	77
17) Carbon Disulfide	4.180	76	14408	2.493	ug/l	99
18) Methyl Acetate	4.466	43	6451	4.094	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	16464	2.790	ug/l	96
20) Methylene Chloride	4.704	84	35197	11.260	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	6550	2.699	ug/l	87
22) Diisopropyl ether	6.112	45	18050	2.627	ug/l	93
23) Vinyl Acetate	6.058	43	48461	11.510	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	11516	2.769	ug/l	96
25) 2-Butanone	6.978	43	15493	19.033	ug/l	91
26) 2,2-Dichloropropane	6.978	77	15694	3.954	ug/l	87
27) cis-1,2-Dichloroethene	6.978	96	7386	2.619	ug/l	84
28) Bromochloromethane	7.326	49	4576	3.431	ug/l #	81
29) Tetrahydrofuran	7.344	42	7408	14.582	ug/l #	87
30) Chloroform	7.502	83	12590	2.854	ug/l	98
31) Cyclohexane	7.777	56	14288	3.789	ug/l #	62
32) 1,1,1-Trichloroethane	7.691	97	10714	2.682	ug/l	98
36) 1,1-Dichloropropene	7.911	75	9858	2.855	ug/l	98
37) Ethyl Acetate	7.063	43	5910	3.255	ug/l #	92
38) Carbon Tetrachloride	7.893	117	10019	2.608	ug/l	88
39) Methylcyclohexane	9.179	83	11938	2.772	ug/l #	85
40) Benzene	8.149	78	26616	2.677	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	2742m	2.642	ug/l	
42) 1,2-Dichloroethane	8.228	62	8197	2.773	ug/l	94
43) Isopropyl Acetate	8.264	43	8548	2.573	ug/l #	91
44) Trichloroethene	8.935	130	7630	2.607	ug/l	96
45) 1,2-Dichloropropane	9.209	63	6417	2.647	ug/l	97
46) Dibromomethane	9.301	93	3871	2.648	ug/l	98
47) Bromodichloromethane	9.490	83	8885	2.558	ug/l	97
48) Methyl methacrylate	9.289	41	3609	2.419	ug/l #	78
49) 1,4-Dioxane	9.295	88	1259	65.048	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	24601	13.499	ug/l	93
52) Toluene	10.240	92	17153	2.637	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	8976	2.511	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	10030	2.488	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	5343	2.569	ug/l	94
56) Ethyl methacrylate	10.508	69	6631	2.428	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	9321	2.695	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	17713	19.063	ug/l	95
59) 2-Hexanone	10.831	43	15203	12.238	ug/l	89
60) Dibromochloromethane	10.977	129	6345	2.496	ug/l	95
61) 1,2-Dibromoethane	11.087	107	5267	2.609	ug/l	99
64) Tetrachloroethene	10.715	164	7548	2.607	ug/l	96
65) Chlorobenzene	11.514	112	18283	2.545	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.587	131	7056	2.652	ug/l	98
67) Ethyl Benzene	11.587	91	31895	2.509	ug/l	100
68) m/p-Xylenes	11.703	106	25146	5.038	ug/l	93
69) o-Xylene	12.026	106	11835	2.483	ug/l	96
70) Styrene	12.044	104	19019	2.358	ug/l	95
71) Bromoform	12.203	173	4064	2.443	ug/l #	99
73) Isopropylbenzene	12.325	105	31907	2.562	ug/l	99
74) N-amyl acetate	12.142	43	6723	2.314	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	6706	2.879	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	4549m	2.582	ug/l	
77) Bromobenzene	12.605	156	7692	2.607	ug/l	94
78) n-propylbenzene	12.666	91	38314	2.598	ug/l	98
79) 2-Chlorotoluene	12.751	91	22227	2.683	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	28183	2.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	2038m	2.569	ug/l	
82) 4-Chlorotoluene	12.849	91	22423	2.602	ug/l	98
83) tert-Butylbenzene	13.068	119	23623	2.572	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	27639	2.688	ug/l	99
85) sec-Butylbenzene	13.251	105	34909	2.567	ug/l	99
86) p-Isopropyltoluene	13.367	119	28434	2.472	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	15613	2.635	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	15661	2.669	ug/l	89
89) n-Butylbenzene	13.690	91	27531	2.637	ug/l	99
90) Hexachloroethane	13.959	117	5844	2.706	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	14387	2.741	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1106	2.813	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	8917	2.736	ug/l	97
94) Hexachlorobutadiene	15.111	225	5598	2.846	ug/l	95
95) Naphthalene	15.233	128	17920	2.787	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	7789	2.737	ug/l	98

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MDL05 2.5PPB

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

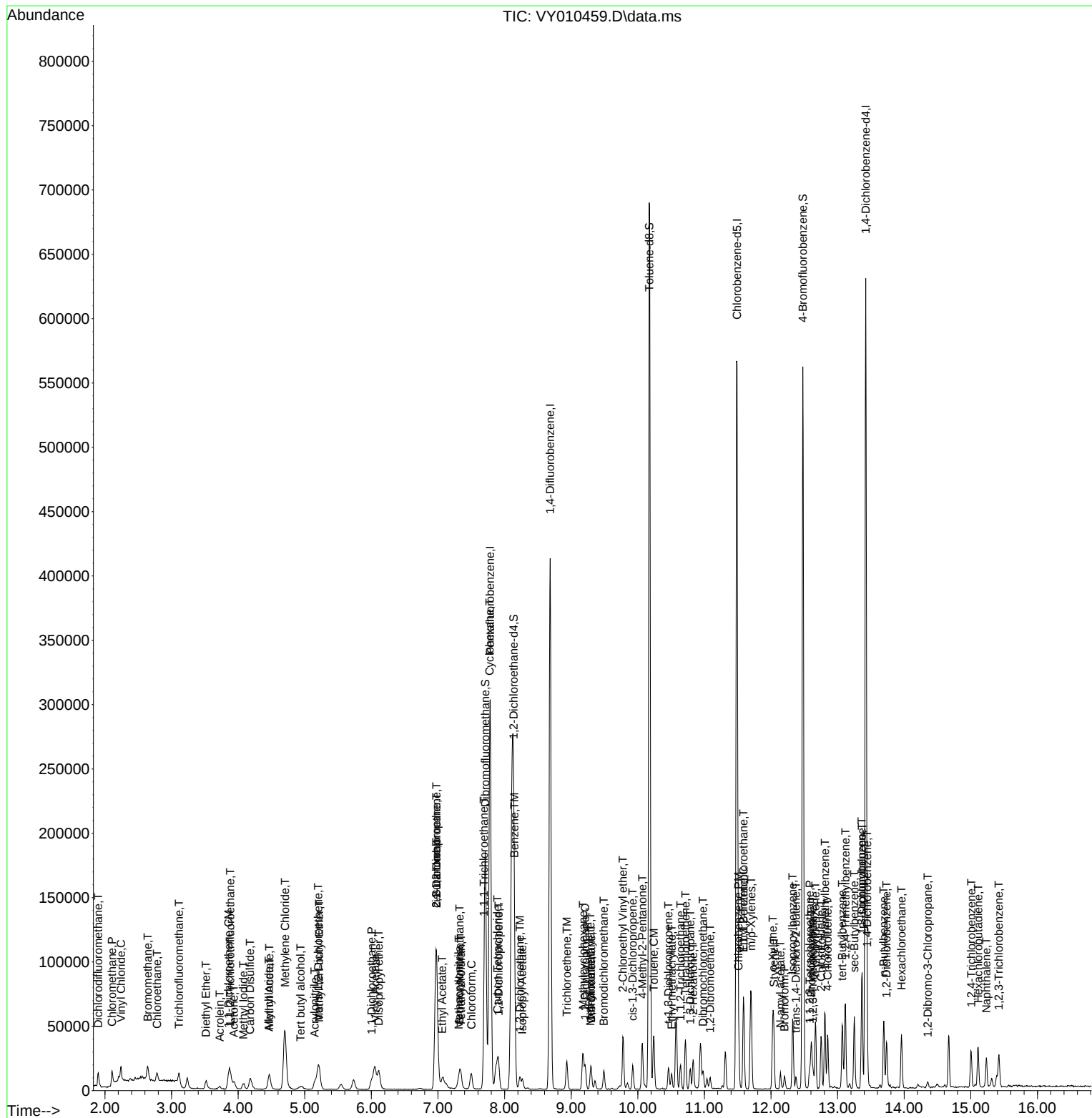
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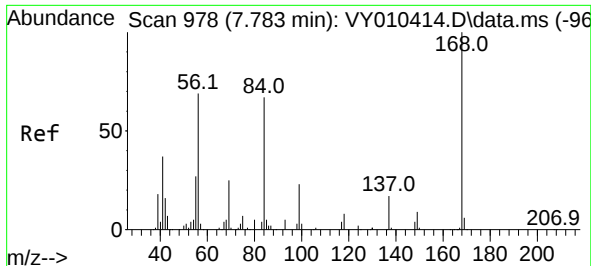
Instrument :
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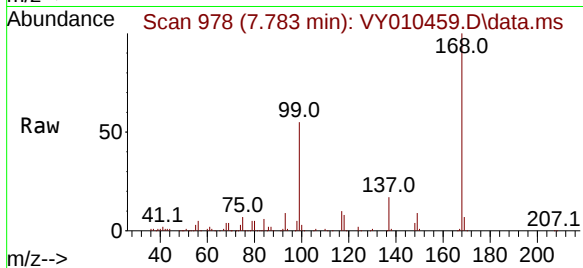
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

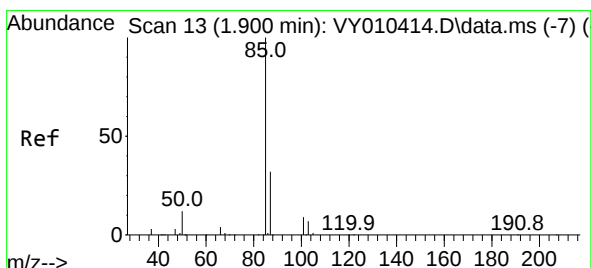
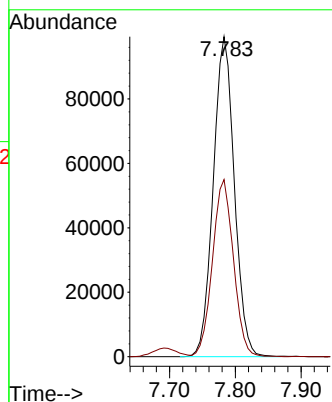
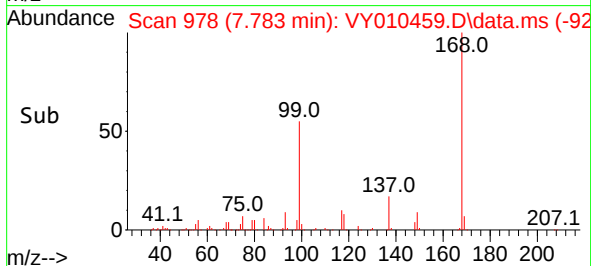
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 168 Resp: 221600
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

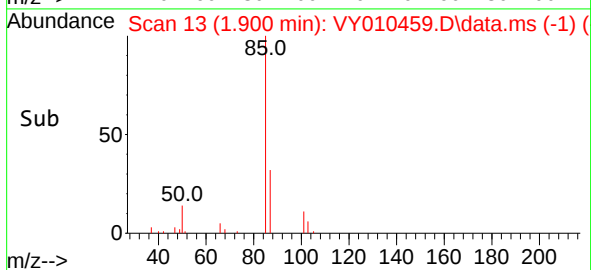
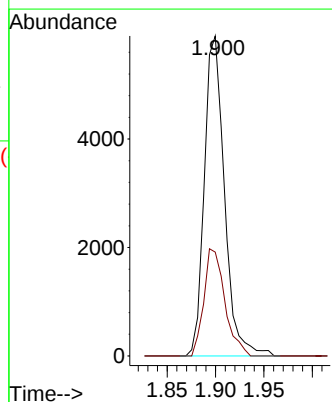
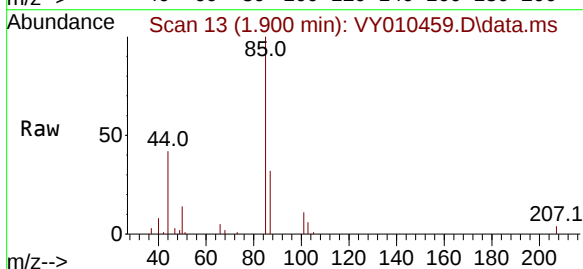
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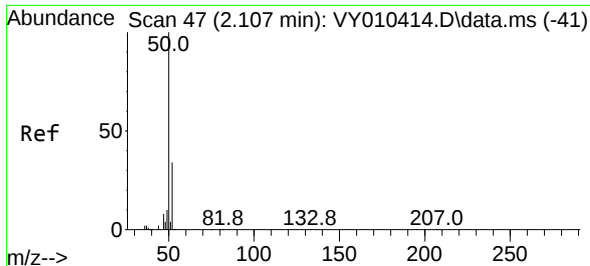
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#2
Dichlorodifluoromethane
Concen: 5.038 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

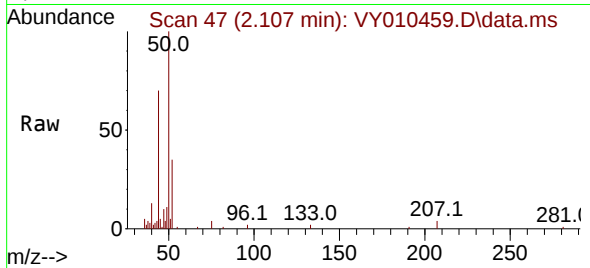
Tgt Ion: 85 Resp: 8554
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 3.171 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

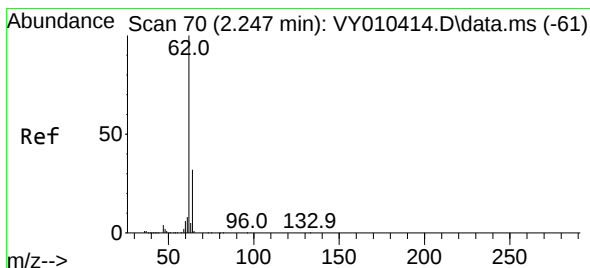
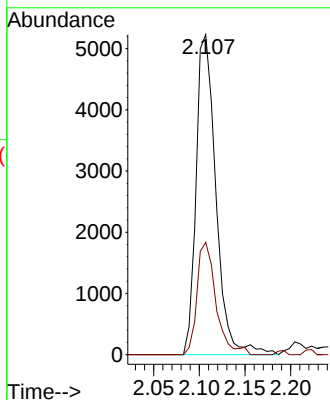
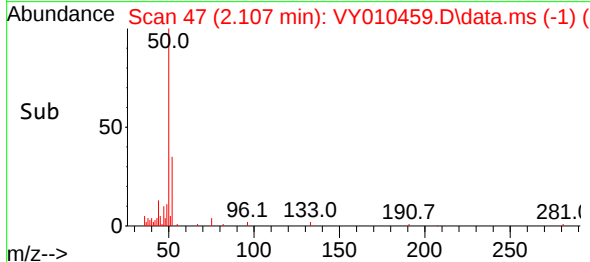
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 50 Resp: 7894
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

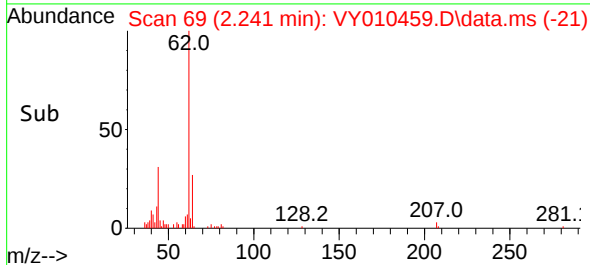
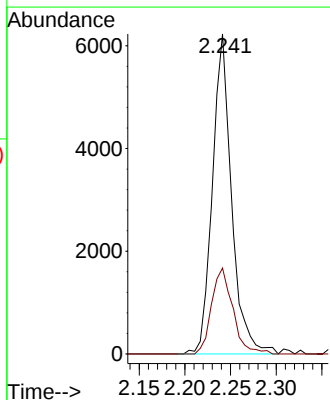
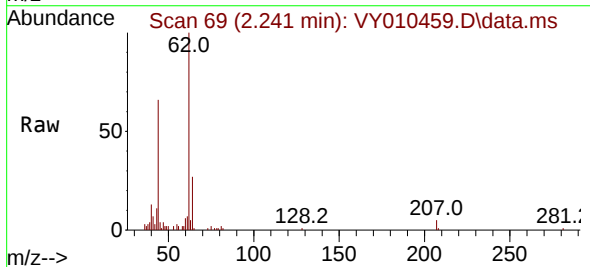
Manual Integrations
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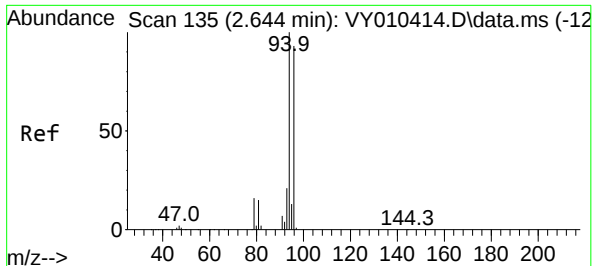
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#4
Vinyl Chloride
Concen: 2.958 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

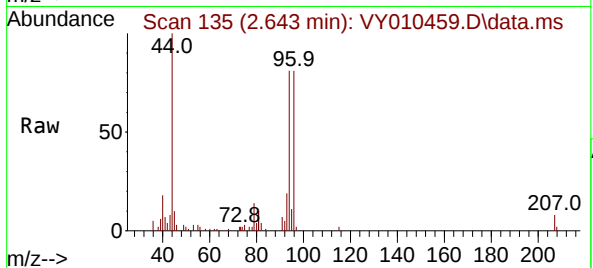
Tgt Ion: 62 Resp: 9087
Ion Ratio Lower Upper
62 100
64 26.9 25.0 37.6





#5
Bromomethane
Concen: 3.348 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

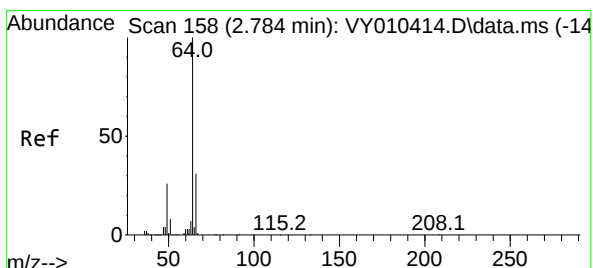
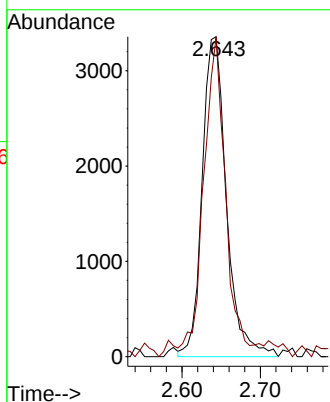
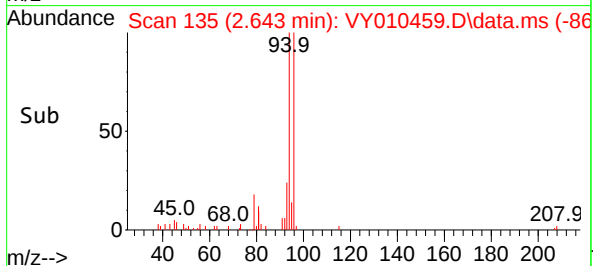
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Tgt Ion: 94 Resp: 7204
Ion Ratio Lower Upper
94 100
96 97.1 73.5 110.3

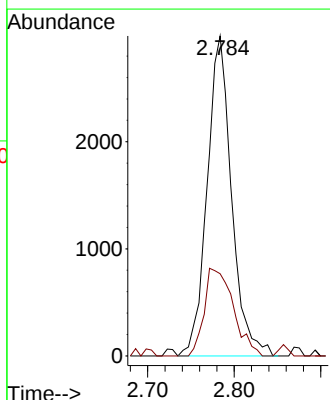
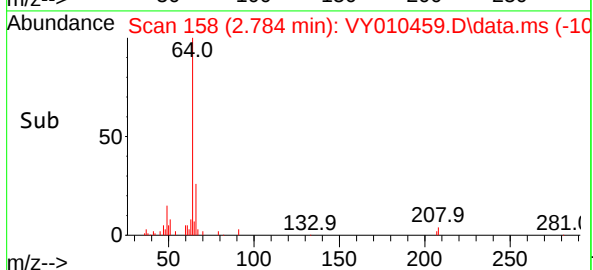
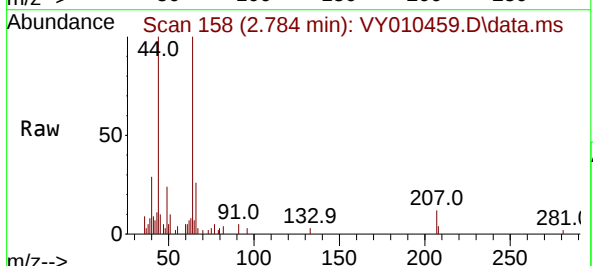
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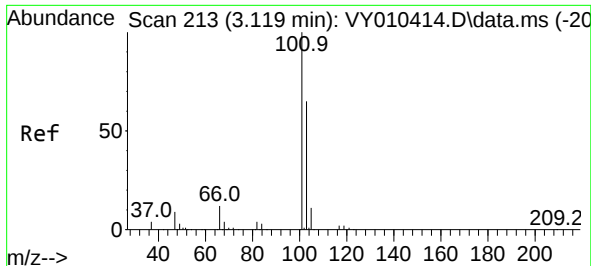
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#6
Chloroethane
Concen: 2.856 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

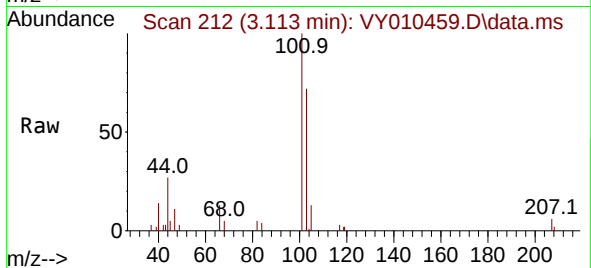
Tgt Ion: 64 Resp: 5868
Ion Ratio Lower Upper
64 100
66 25.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 2.895 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21

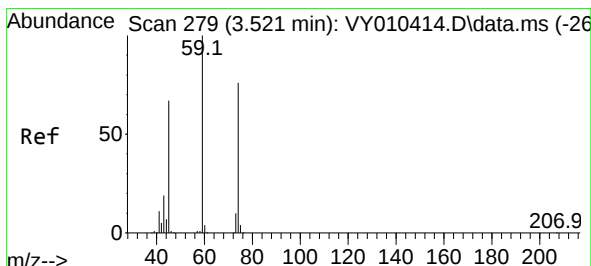
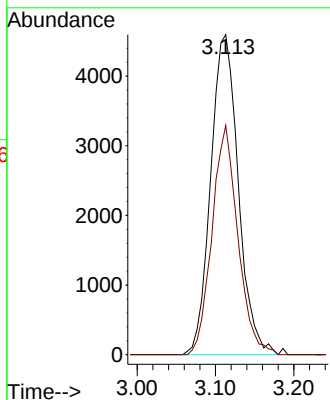
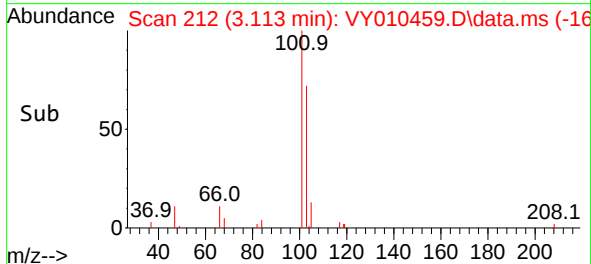
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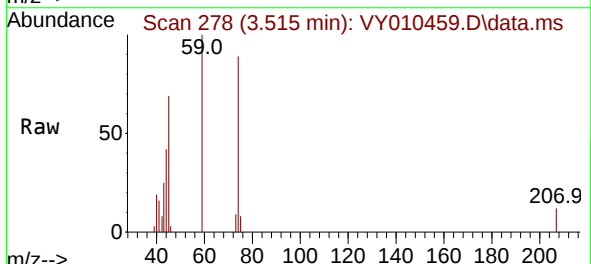
Tgt Ion: 101 Resp: 1126
 Ion Ratio Lower Upper
 101 100
 103 71.6 48.0 72.0

Manual Integrations
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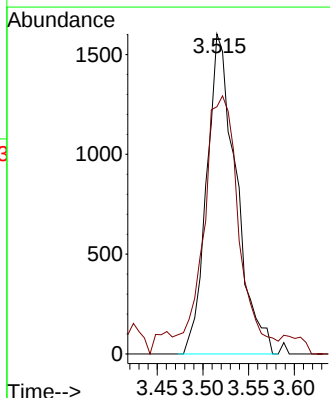
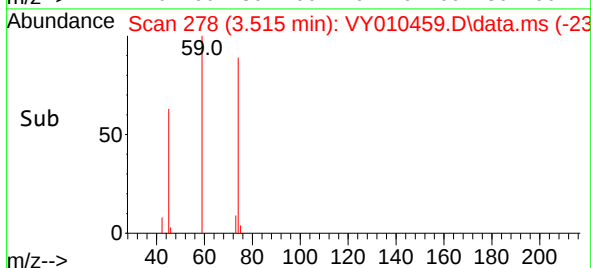
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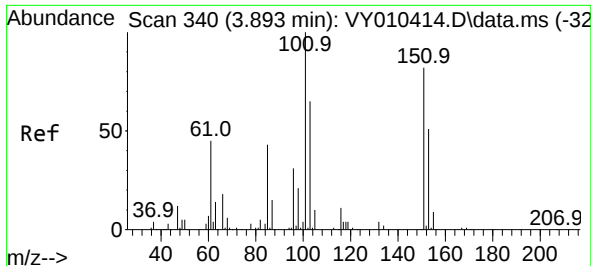


#8
 Diethyl Ether
 Concen: 2.839 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21



Tgt Ion: 74 Resp: 3578
 Ion Ratio Lower Upper
 74 100
 45 97.0 55.1 165.5





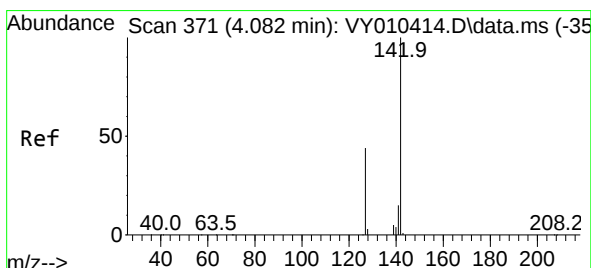
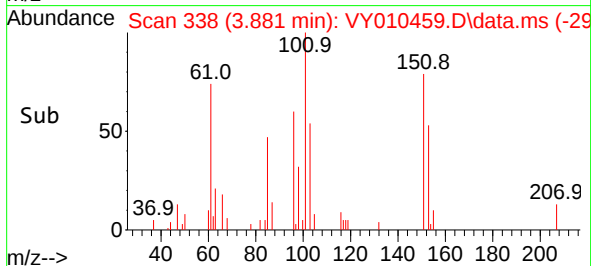
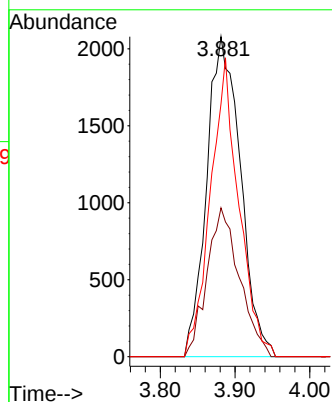
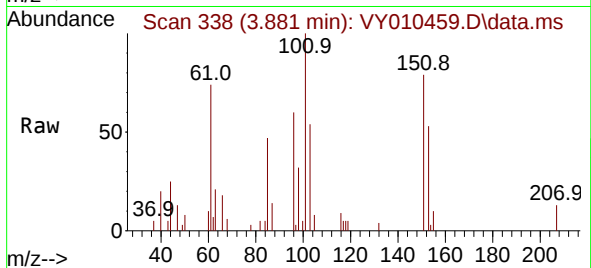
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.864 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:101 Resp: 6524
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 78.7 64.9 97.3

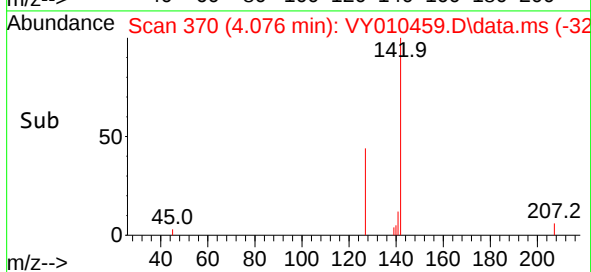
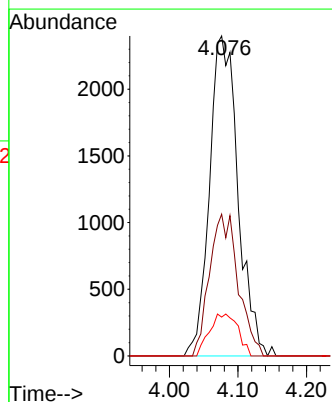
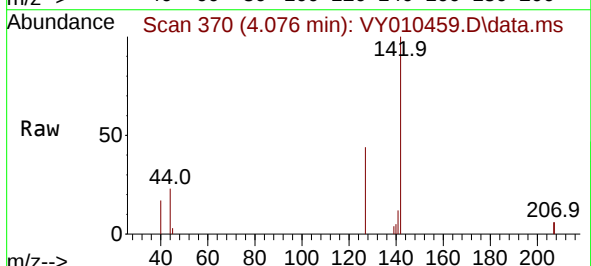
Manual Integrations
APPROVED

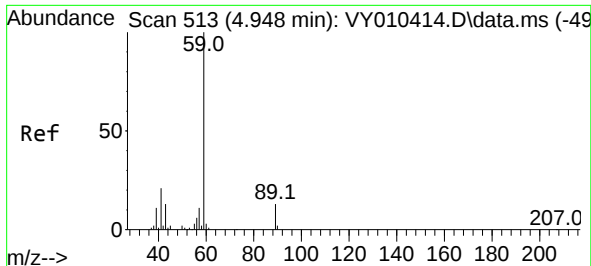
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 2.460 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

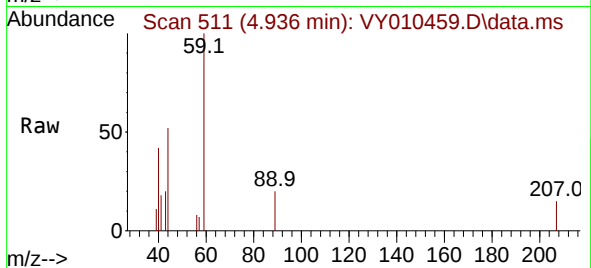
Tgt Ion:142 Resp: 6935
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 13.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 16.957 ug/l m
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

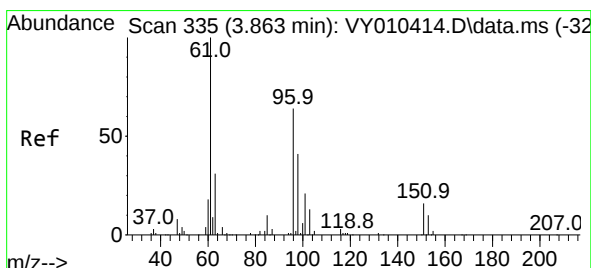
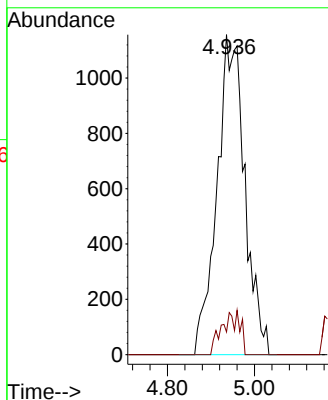
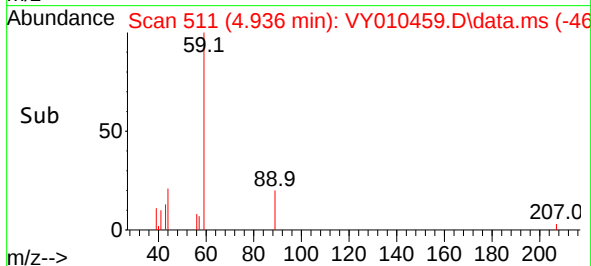
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



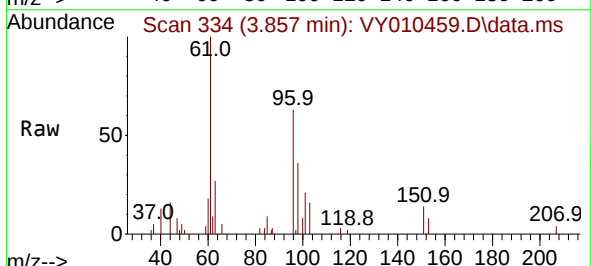
Tgt Ion: 59 Resp: 511
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6

Manual Integrations
APPROVED

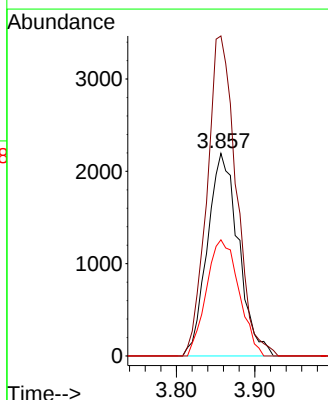
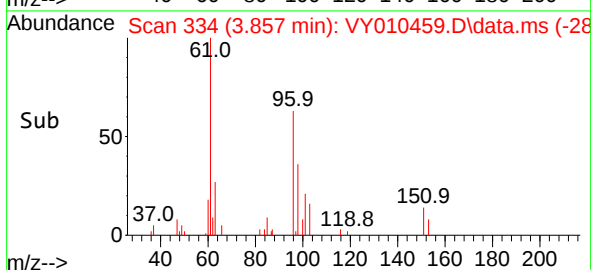
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

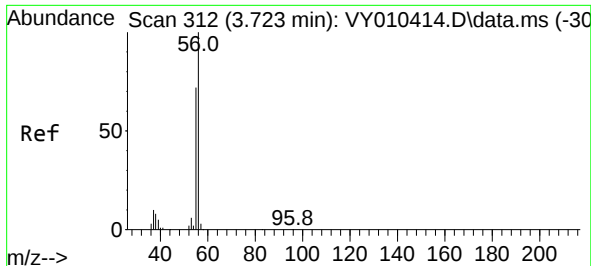


#12
1,1-Dichloroethene
Concen: 2.829 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



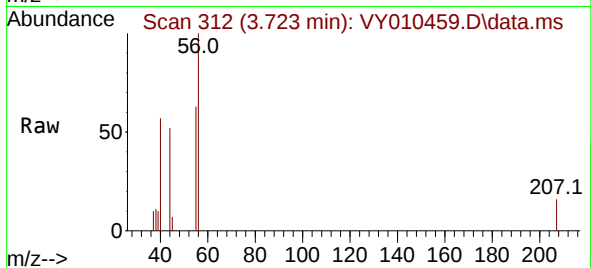
Tgt Ion: 96 Resp: 6046
Ion Ratio Lower Upper
96 100
61 157.9 145.8 218.6
98 57.3 52.5 78.7





#13
Acrolein
Concen: 12.436 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

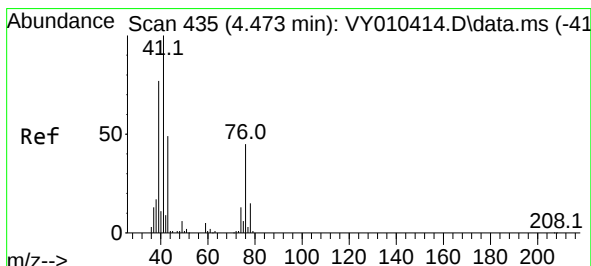
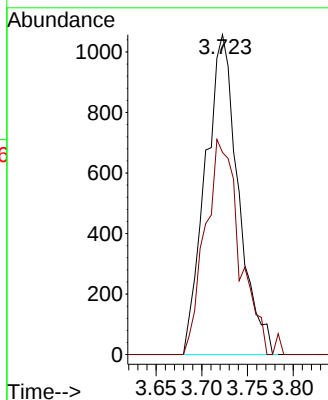
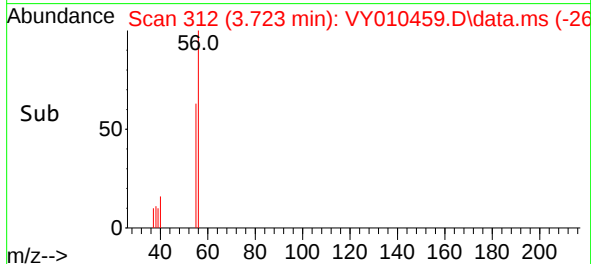
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



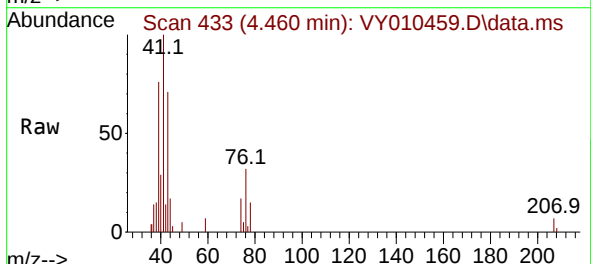
Tgt Ion: 56 Resp: 2648
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

Manual Integrations
APPROVED

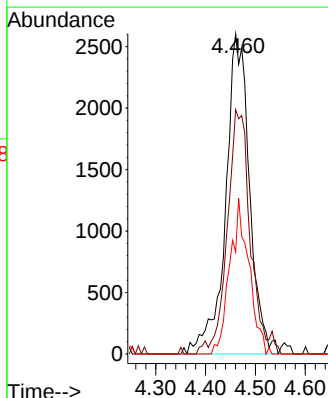
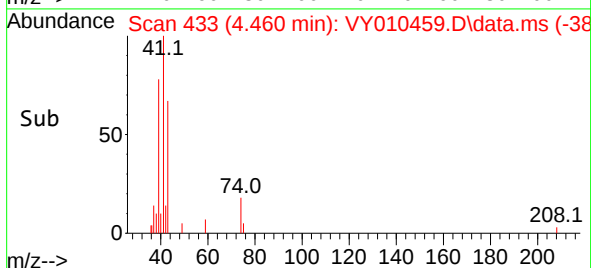
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

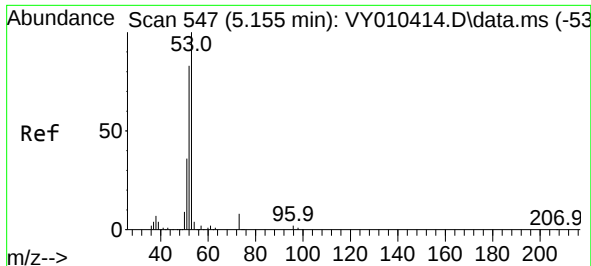


#14
Allyl chloride
Concen: 2.823 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



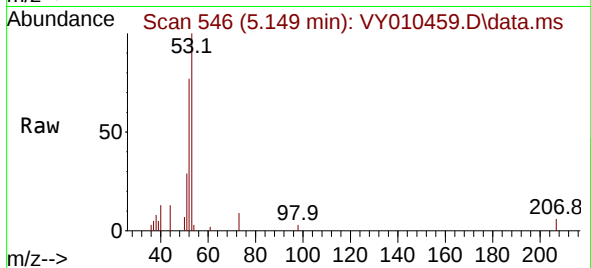
Tgt Ion: 41 Resp: 8687
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 38.7 25.1 37.7#





#15
Acrylonitrile
Concen: 14.492 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

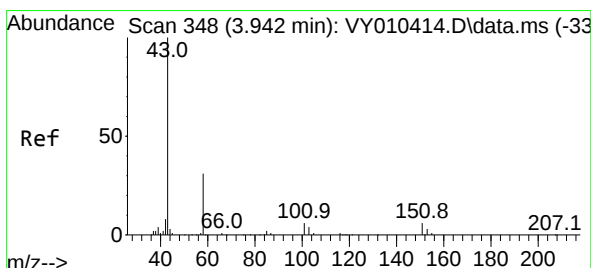
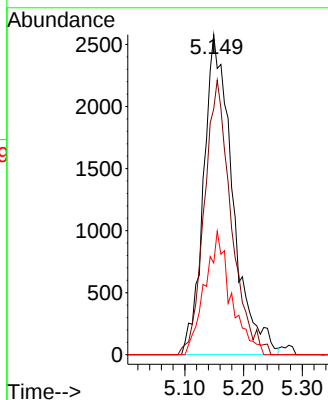
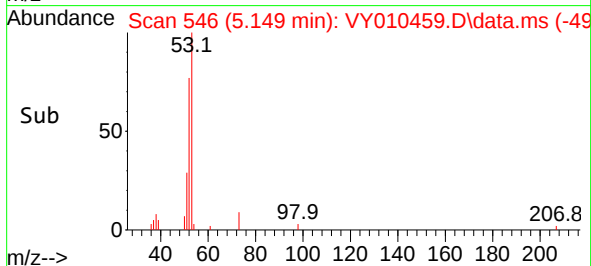
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 53 Resp: 8840
Ion Ratio Lower Upper
53 100
52 79.5 67.0 100.4
51 34.9 29.8 44.6

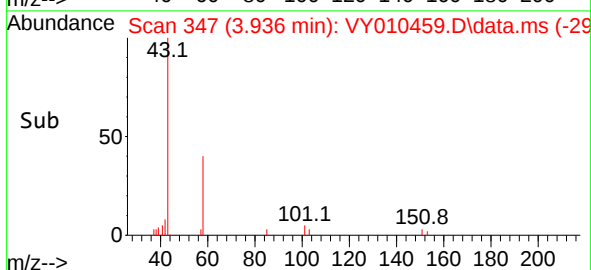
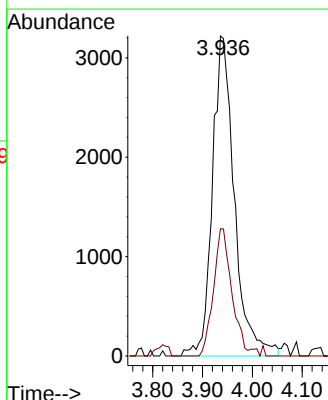
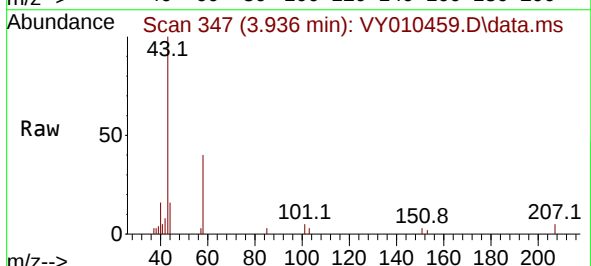
Manual Integrations
APPROVED

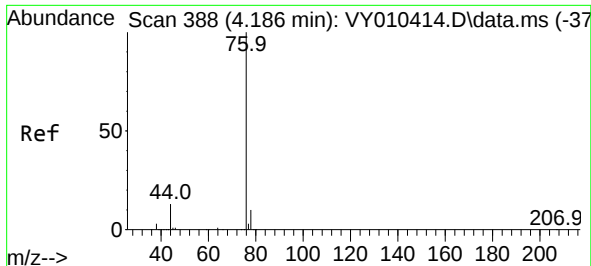
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 19.258 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

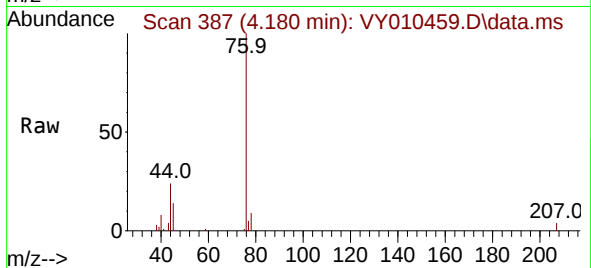
Tgt Ion: 43 Resp: 9864
Ion Ratio Lower Upper
43 100
58 39.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 2.493 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

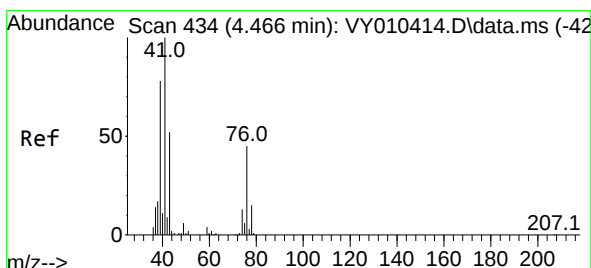
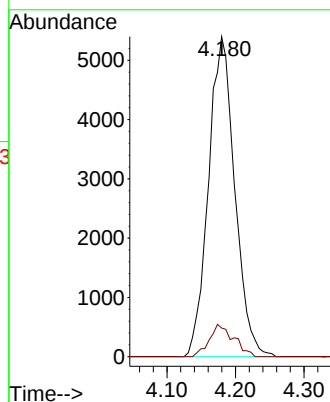
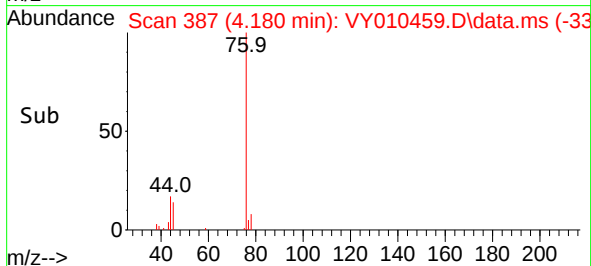
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 76 Resp: 14408
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

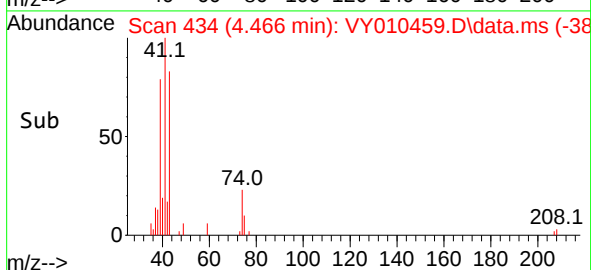
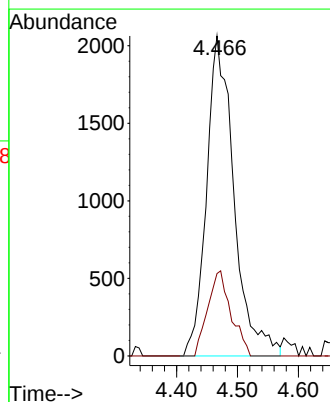
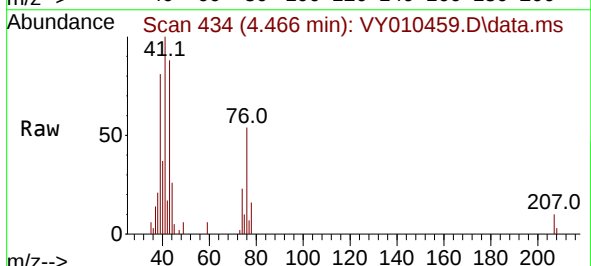
Manual Integrations
APPROVED

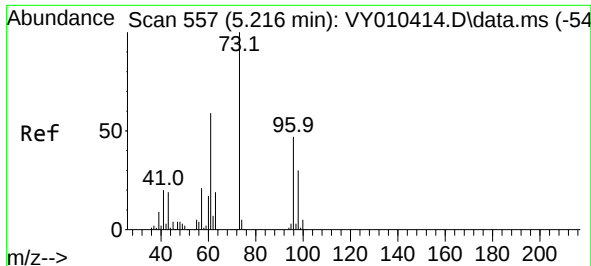
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 4.094 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

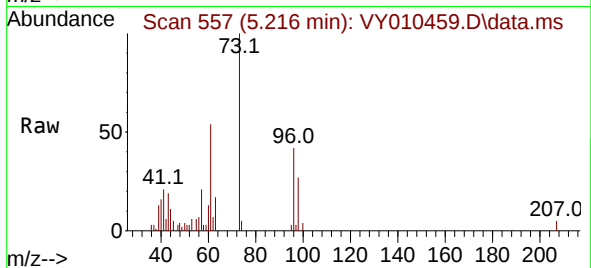
Tgt Ion: 43 Resp: 6451
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 2.790 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

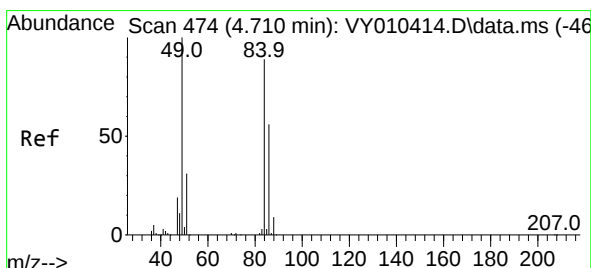
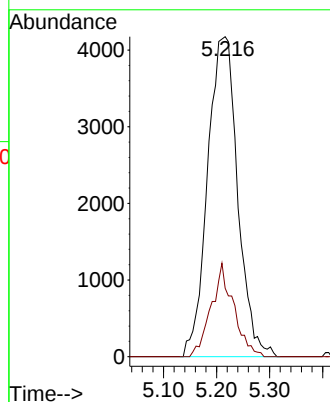
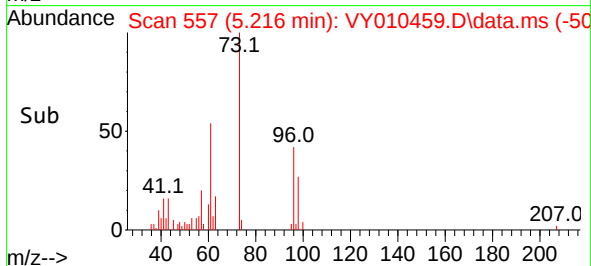
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 73 Resp: 1646
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

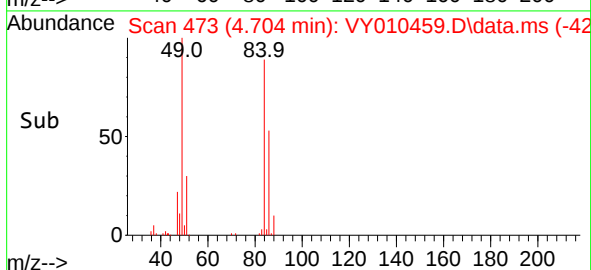
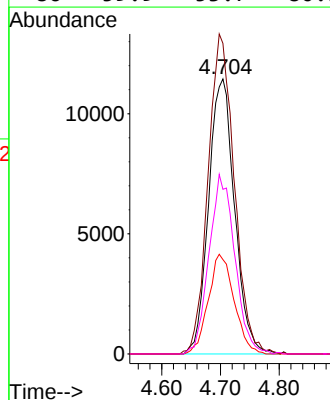
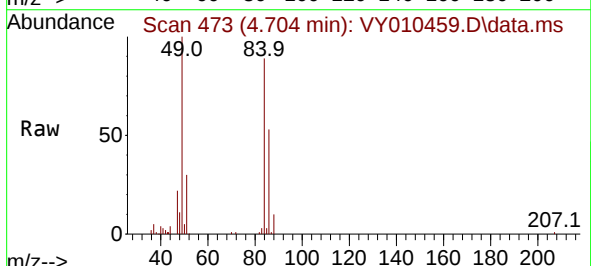
Manual Integrations
APPROVED

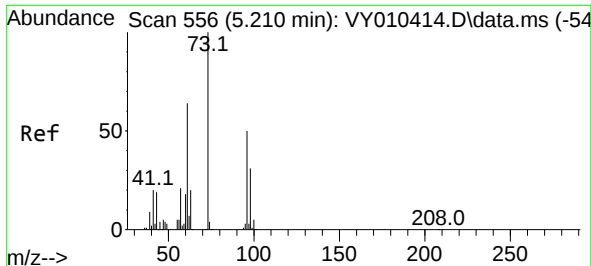
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#20
Methylene Chloride
Concen: 11.260 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

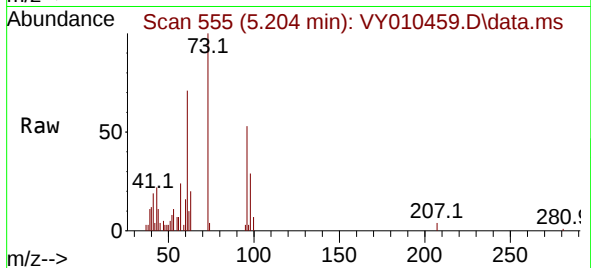
Tgt Ion: 84 Resp: 35197
Ion Ratio Lower Upper
84 100
49 112.9 114.4 171.6#
51 34.3 35.3 52.9#
86 59.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 2.699 ug/l
RT: 5.204 min Scan# 555
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

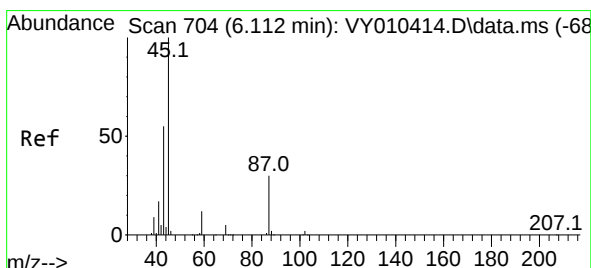
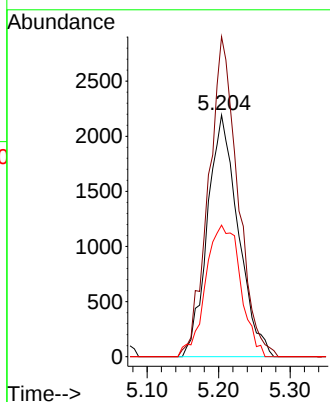
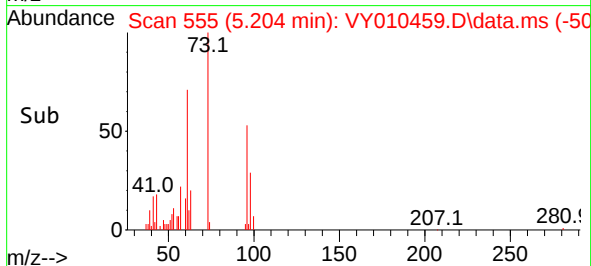
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



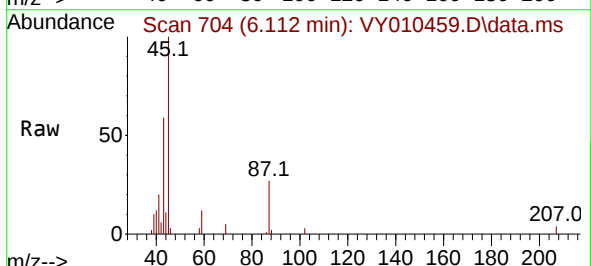
Tgt Ion: 96 Resp: 6550
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 54.5 49.8 74.8

Manual Integrations
APPROVED

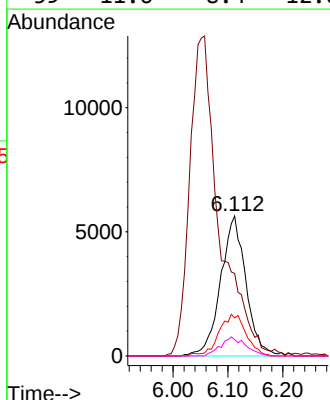
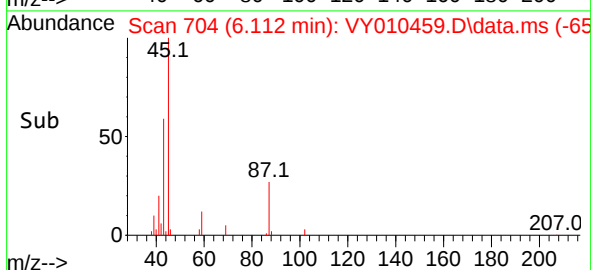
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

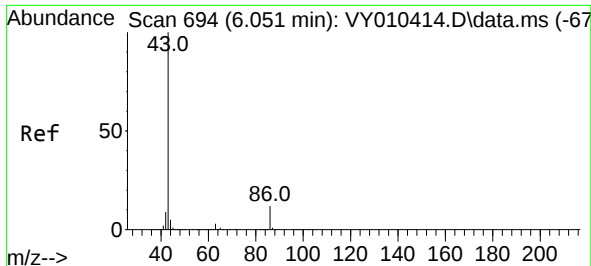


#22
Diisopropyl ether
Concen: 2.627 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



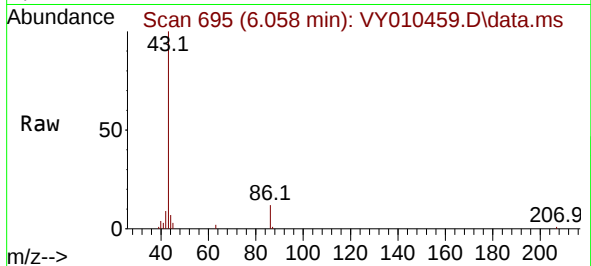
Tgt Ion: 45 Resp: 18050
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 27.2 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 11.510 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21

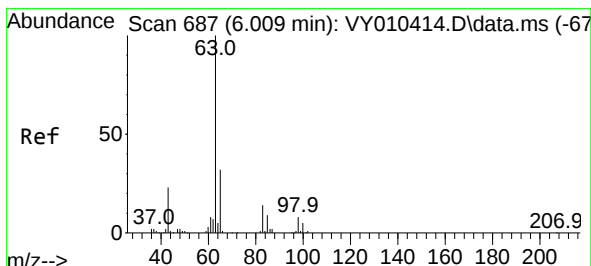
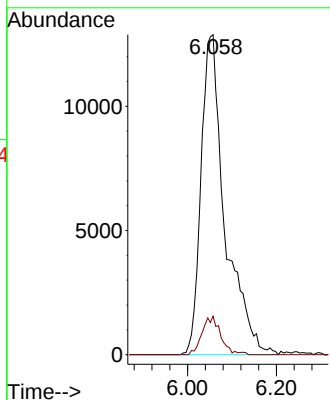
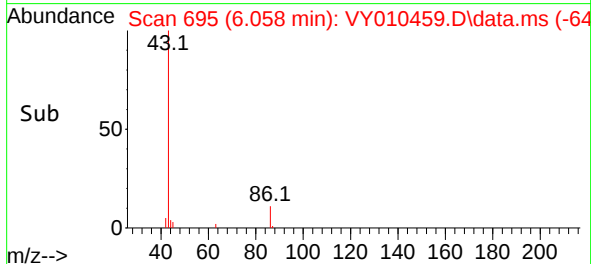
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05 2.5PPB



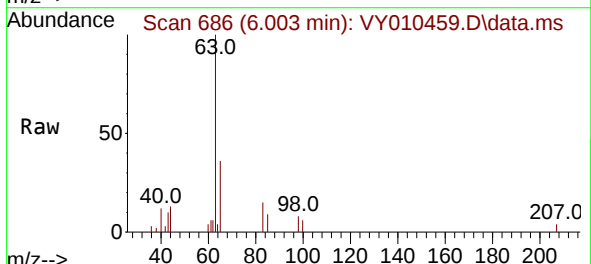
Tgt Ion: 43 Resp: 4846
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

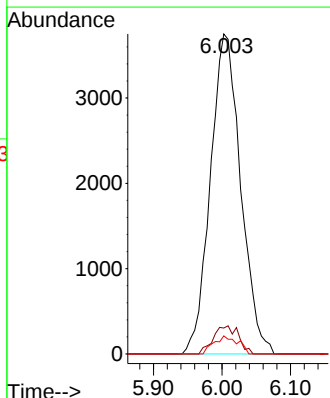
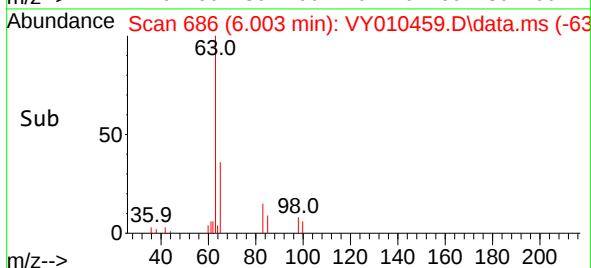
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

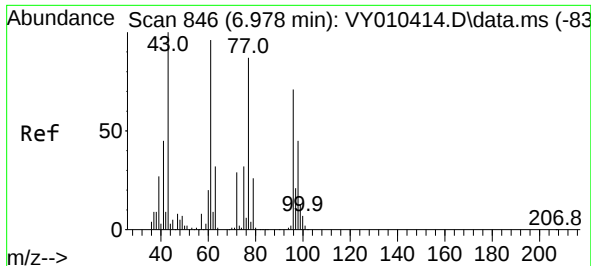


#24
 1,1-Dichloroethane
 Concen: 2.769 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21



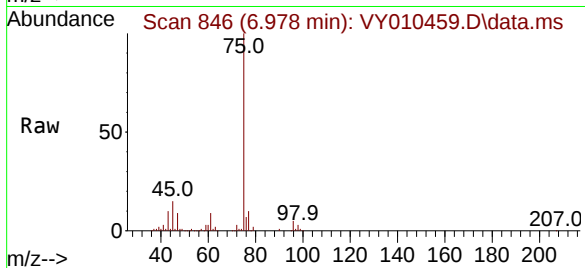
Tgt Ion: 63 Resp: 11516
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.7 2.0 5.8





#25
2-Butanone
Concen: 19.033 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

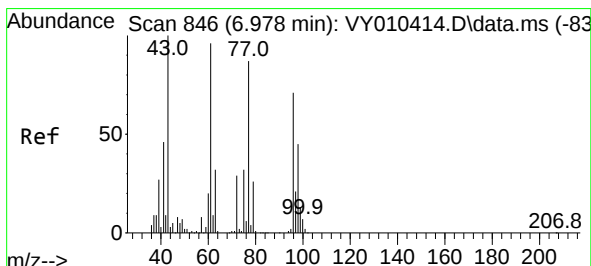
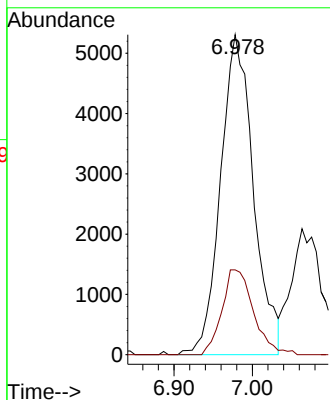
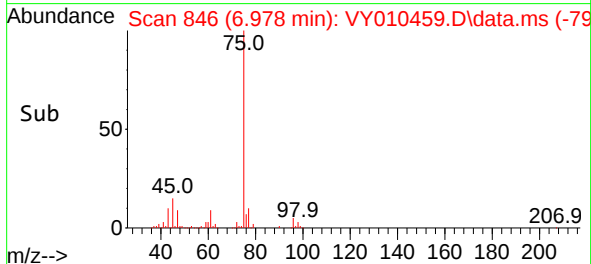
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



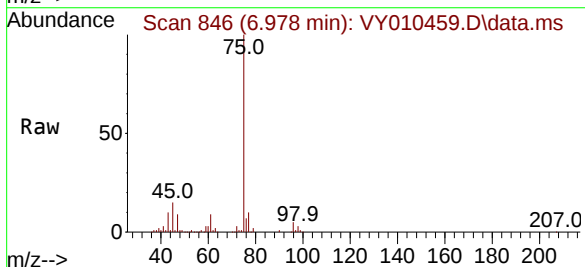
Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5

Manual Integrations
APPROVED

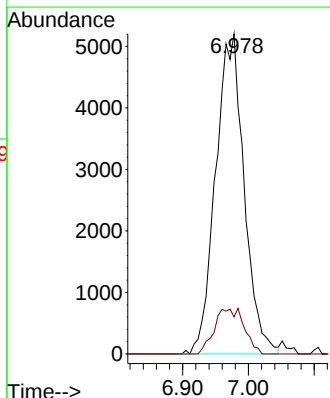
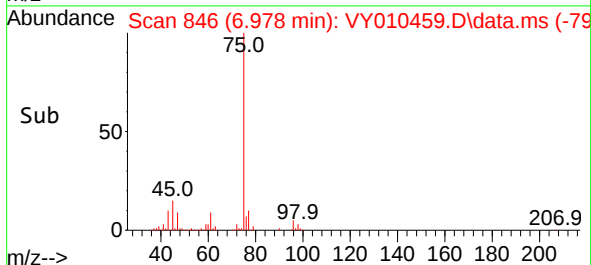
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

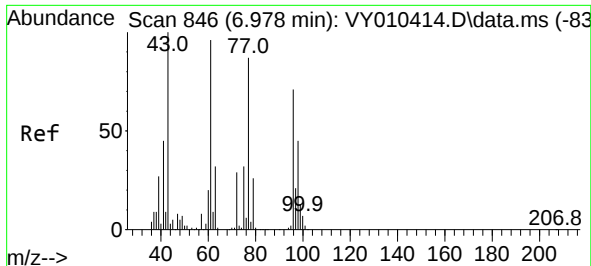


#26
2,2-Dichloropropane
Concen: 3.954 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



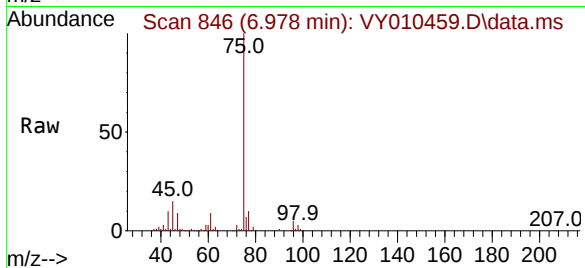
Tgt Ion: 77 Resp: 15694
Ion Ratio Lower Upper
77 100
97 14.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.619 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21

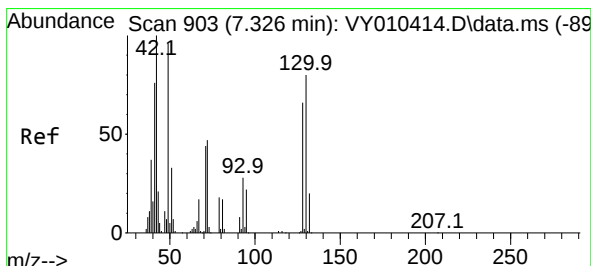
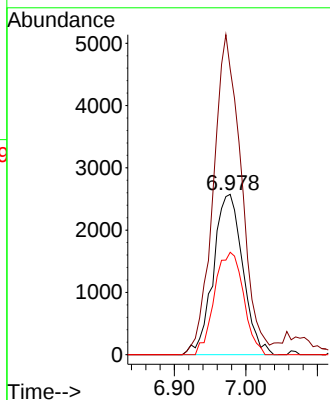
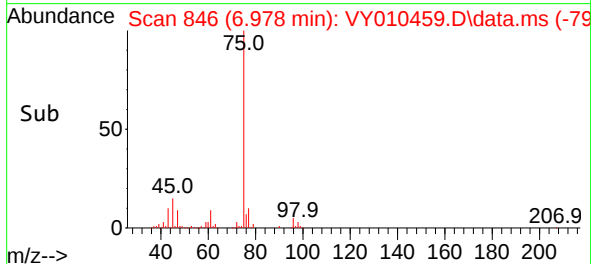
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05 2.5PPB



Tgt Ion: 96 Resp: 7380
 Ion Ratio Lower Upper
 96 100
 61 189.8 0.0 319.8
 98 62.9 0.0 127.0

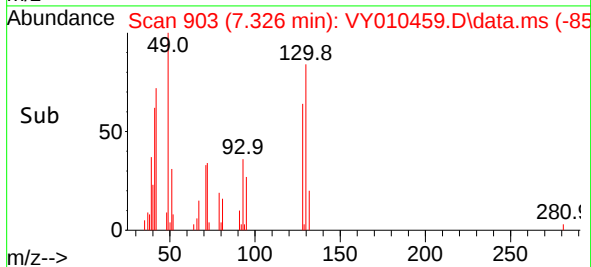
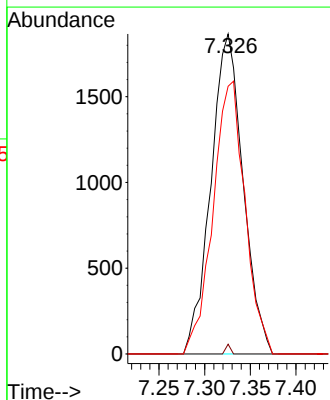
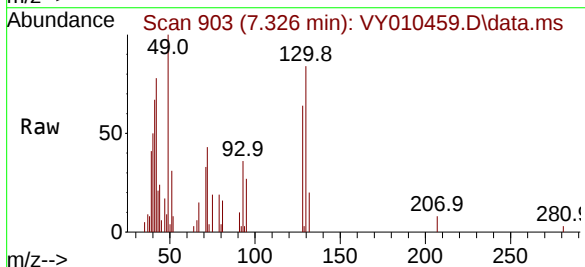
Manual Integrations
 APPROVED

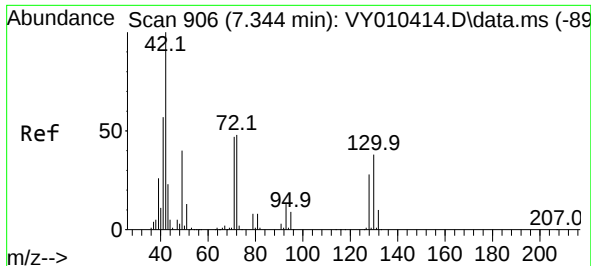
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#28
 Bromochloromethane
 Concen: 3.431 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21

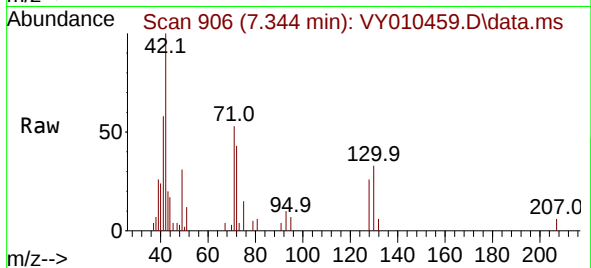
Tgt Ion: 49 Resp: 4576
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 2.2
 130 84.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 14.582 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

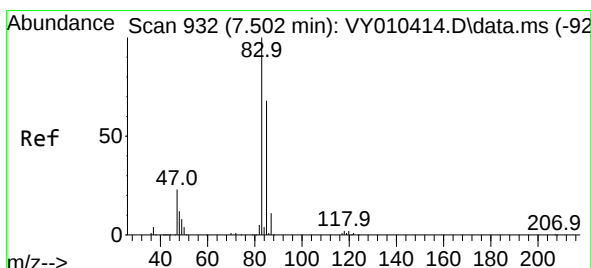
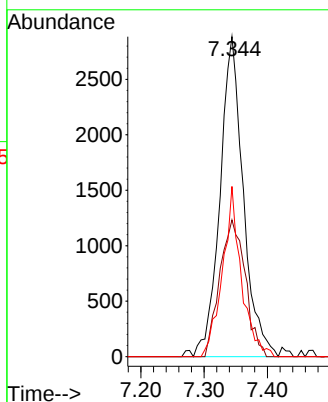
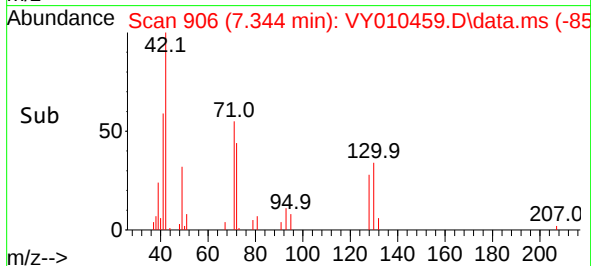
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 42 Resp: 7408
Ion Ratio Lower Upper
42 100
72 46.5 30.3 45.5
71 42.9 29.0 43.4

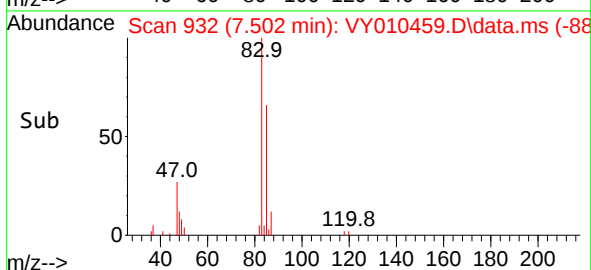
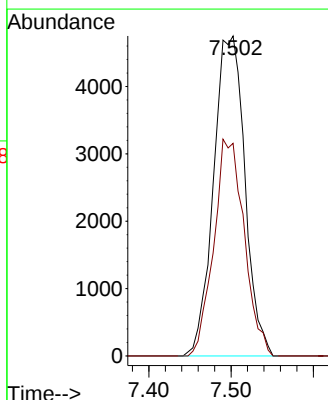
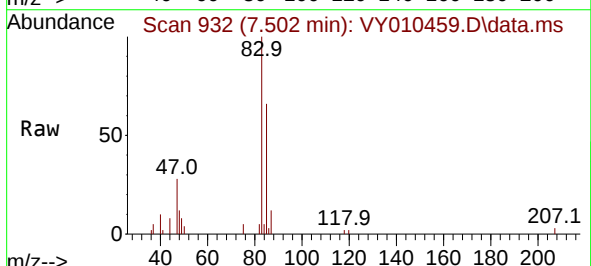
Manual Integrations
APPROVED

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



#30
Chloroform
Concen: 2.854 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

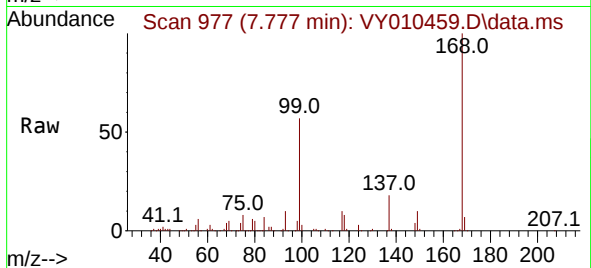
Tgt Ion: 83 Resp: 12590
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.6





#31
Cyclohexane
Concen: 3.789 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

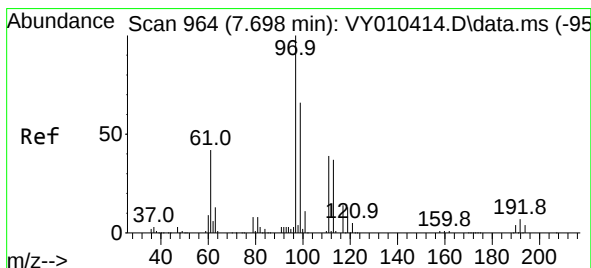
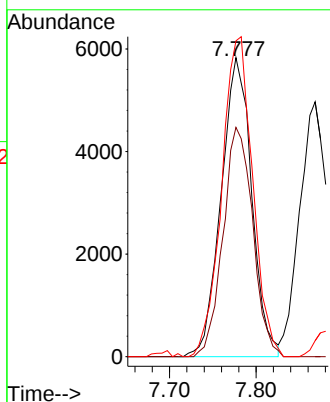
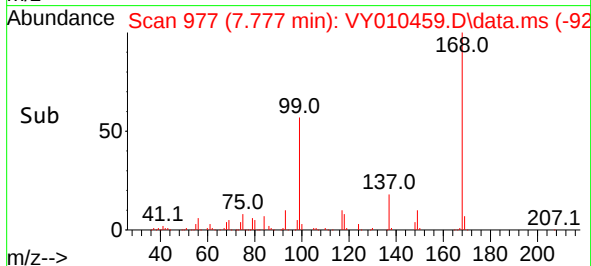
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



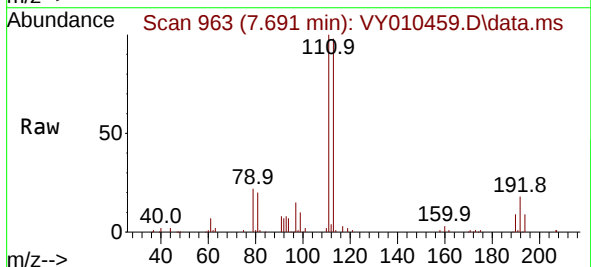
Tgt Ion: 56 Resp: 1428
Ion Ratio Lower Upper
56 100
69 76.7 26.7 40.1
84 104.6 67.2 100.8

Manual Integrations
APPROVED

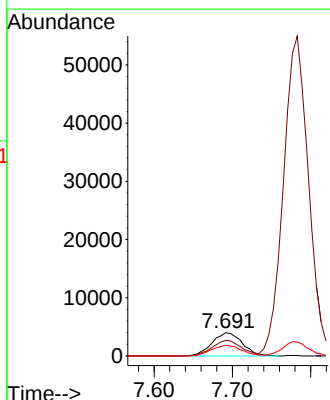
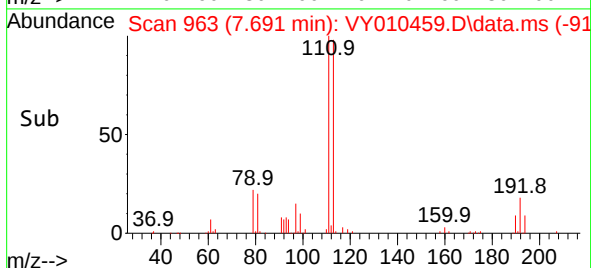
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

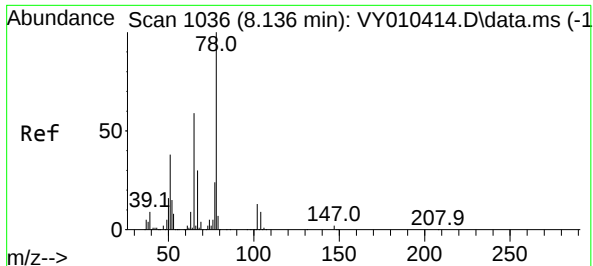


#32
1,1,1-Trichloroethane
Concen: 2.682 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



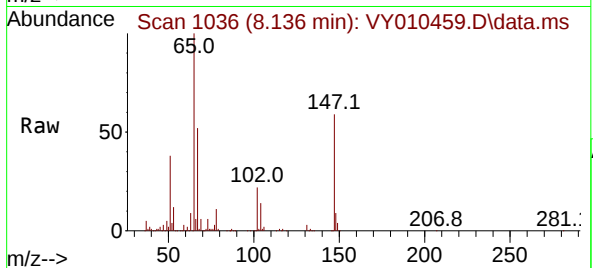
Tgt Ion: 97 Resp: 10714
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 45.7 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 58.285 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

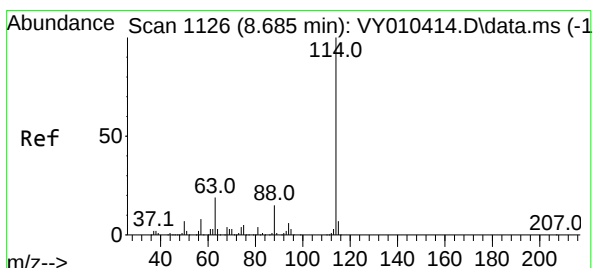
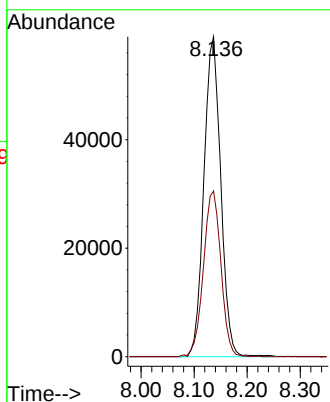
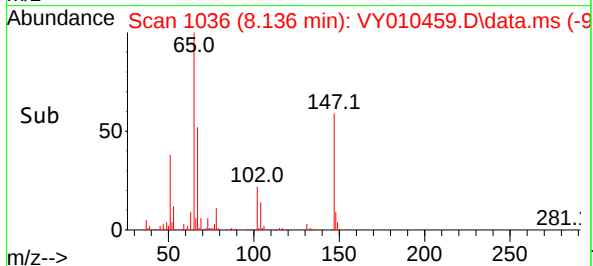
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



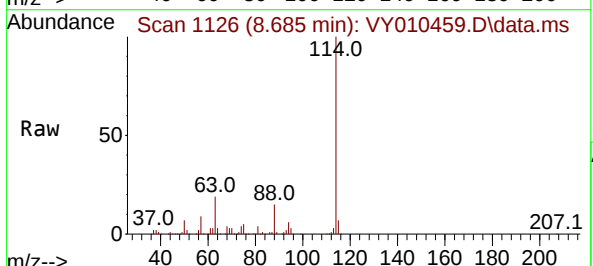
Tgt Ion: 65 Resp: 130084
Ion Ratio Lower Upper
65 100
67 53.6 0.0 99.4

Manual Integrations
APPROVED

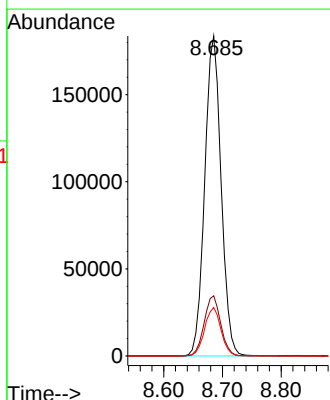
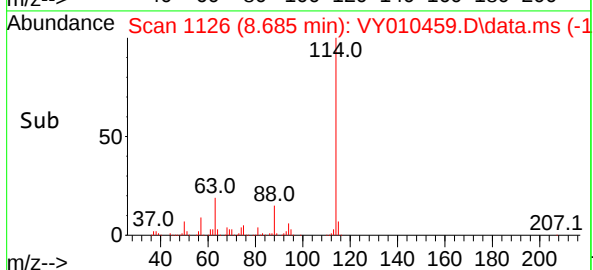
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

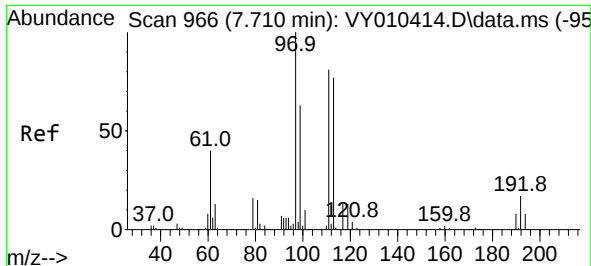


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



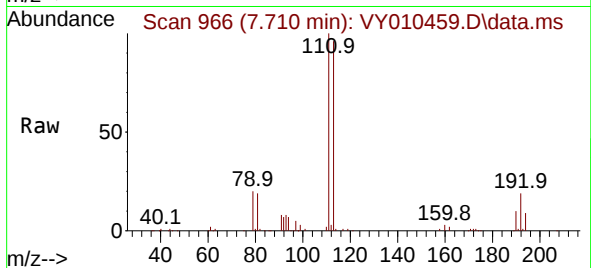
Tgt Ion:114 Resp: 355190
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.294 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

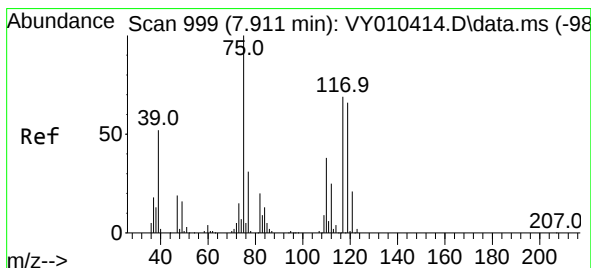
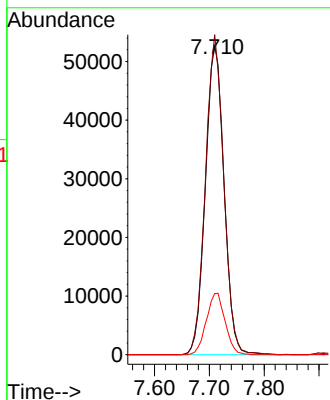
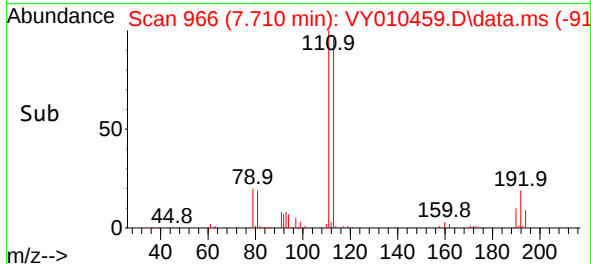
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 113 Resp: 12434
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.9 17.6 26.4

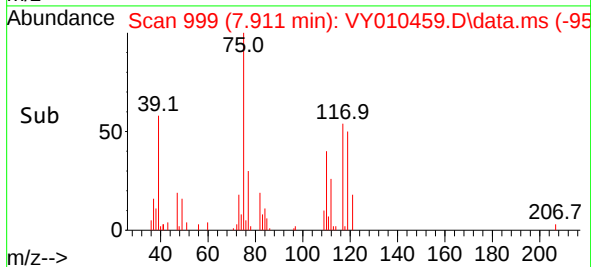
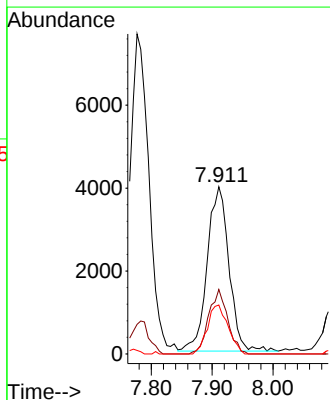
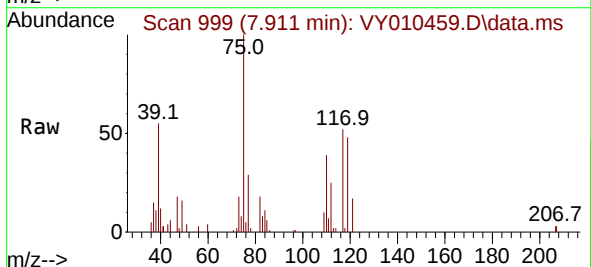
Manual Integrations
APPROVED

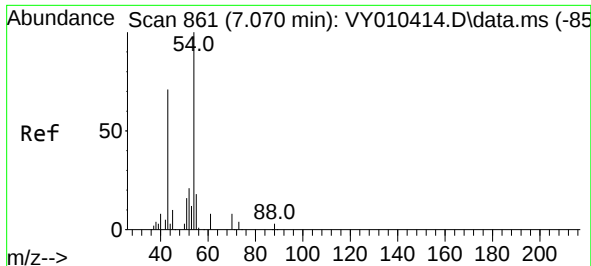
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#36
1,1-Dichloropropene
Concen: 2.855 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Tgt Ion: 75 Resp: 9858
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 28.2 24.4 36.6





#37

Ethyl Acetate

Concen: 3.255 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

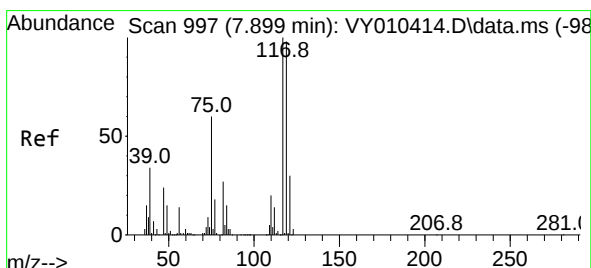
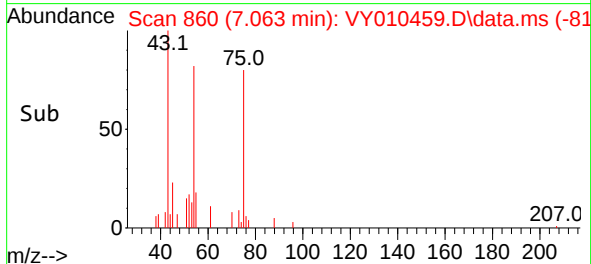
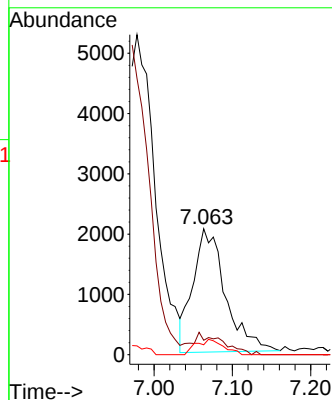
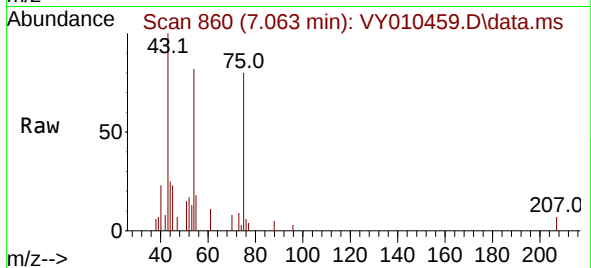
Tgt Ion:	43	Resp:	5910
Ion	Ratio	Lower	Upper
43	100		
61	16.2	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#38

Carbon Tetrachloride

Concen: 2.608 ug/l

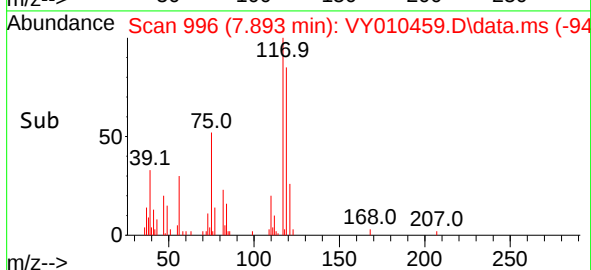
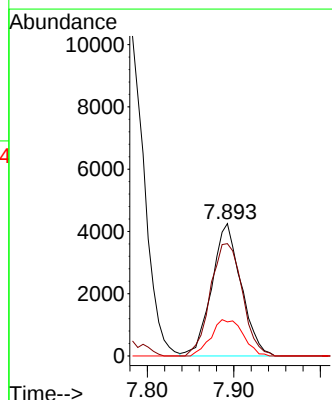
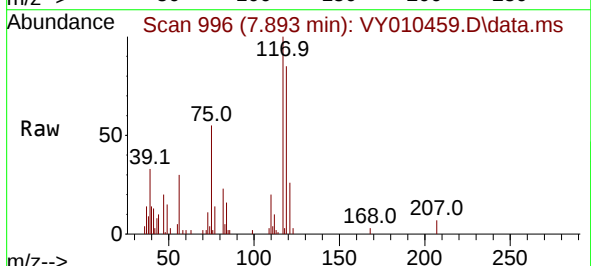
RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Tgt Ion:	117	Resp:	10019
Ion	Ratio	Lower	Upper
117	100		
119	84.9	77.9	116.9
121	25.7	24.8	37.2





#39

Methylcyclohexane

Concen: 2.772 ug/l

RT: 9.179 min Scan# 11938

Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

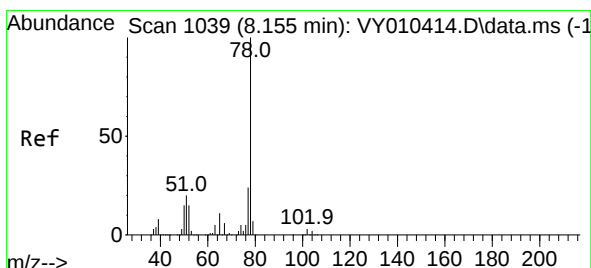
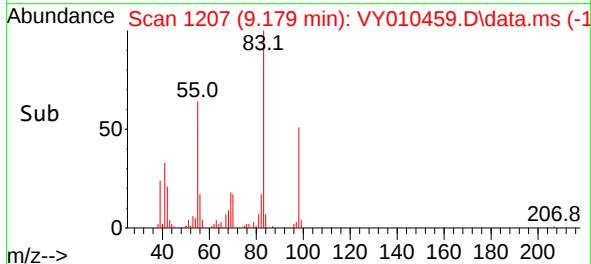
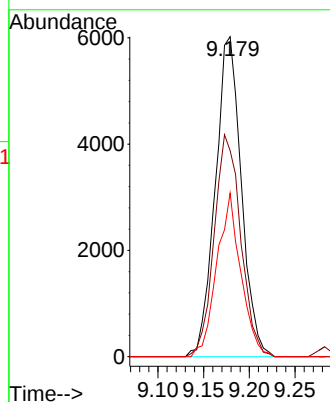
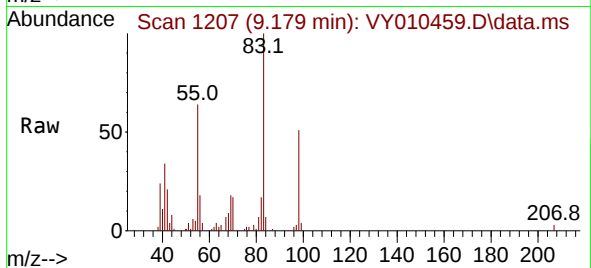
Tgt Ion: 83	Resp: 11938
Ion Ratio	Lower Upper
83	100
55	64.4 66.5 99.7
98	51.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 2.677 ug/l

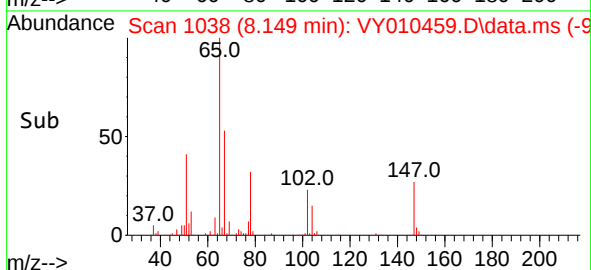
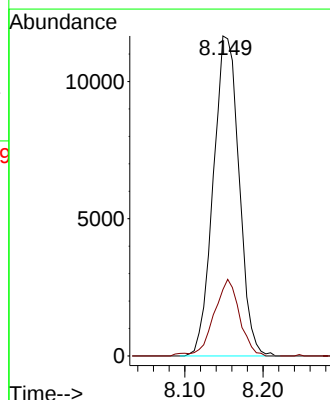
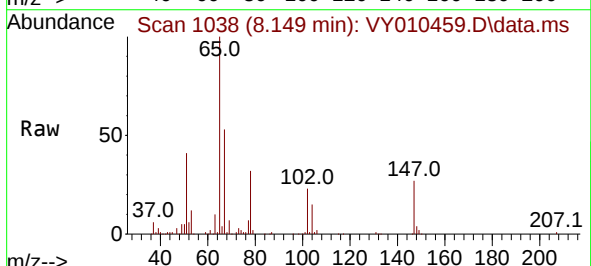
RT: 8.149 min Scan# 1038

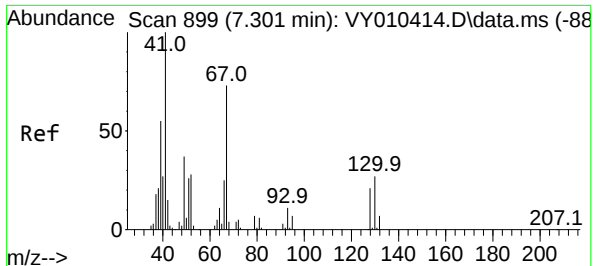
Delta R.T. -0.006 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Tgt Ion: 78	Resp: 26616
Ion Ratio	Lower Upper
78	100
77	20.8 20.4 30.6





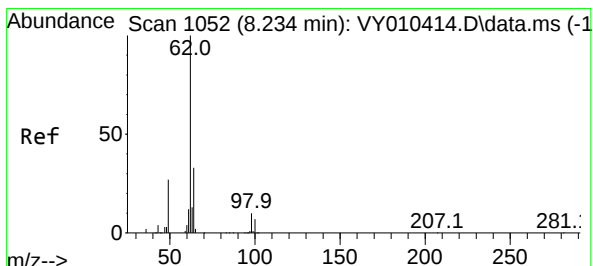
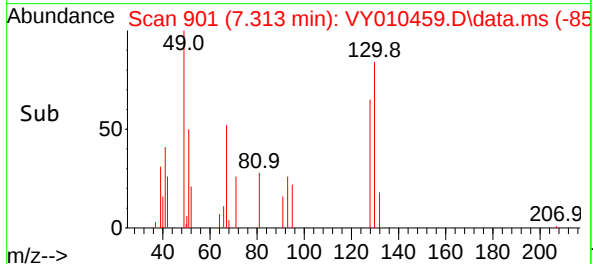
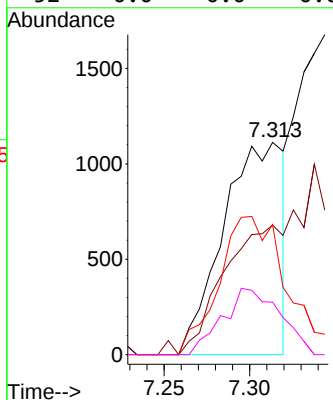
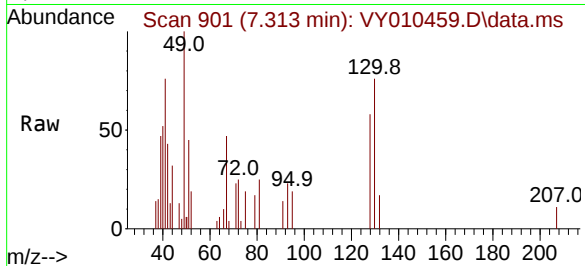
#41
Methacrylonitrile
Concen: 2.642 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:	41	Resp:	274
Ion Ratio	Lower	Upper	
41	100		
39	139.4	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

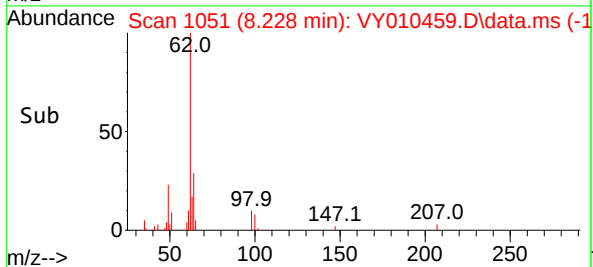
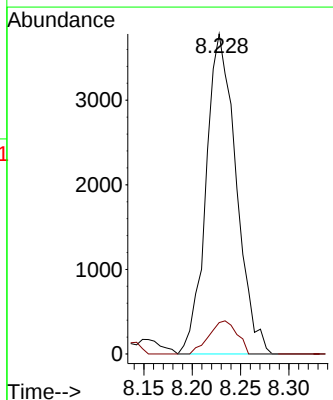
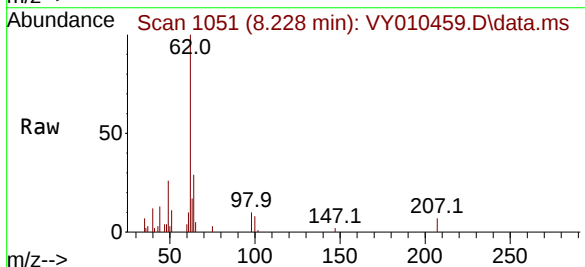
Manual Integrations
APPROVED

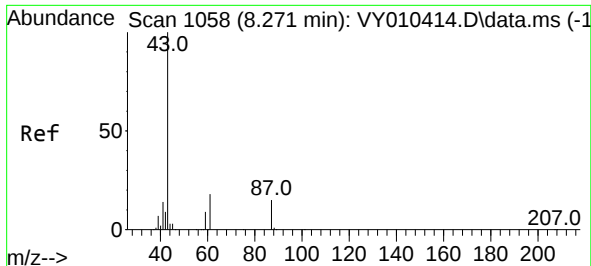
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#42
1,2-Dichloroethane
Concen: 2.773 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

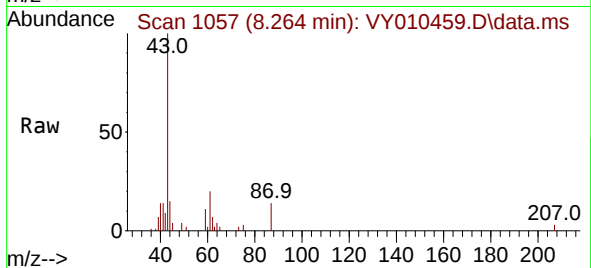
Tgt Ion:	62	Resp:	8197
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	14.8





#43
Isopropyl Acetate
Concen: 2.573 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

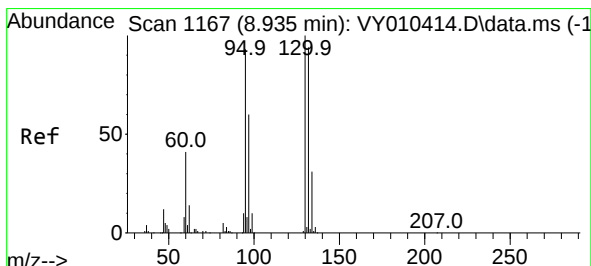
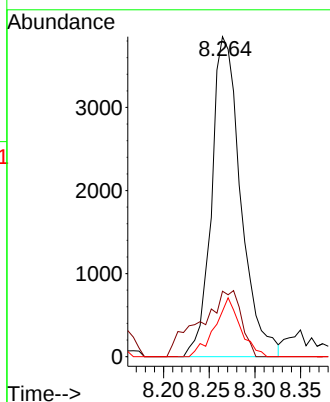
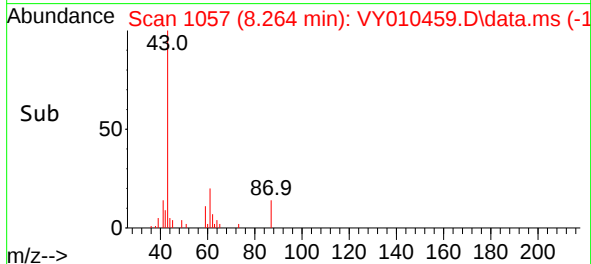
Instrument : MSVOA_Y
ClientSampleId : MDL05 2.5PPB



Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 16.2 8.9 13.3

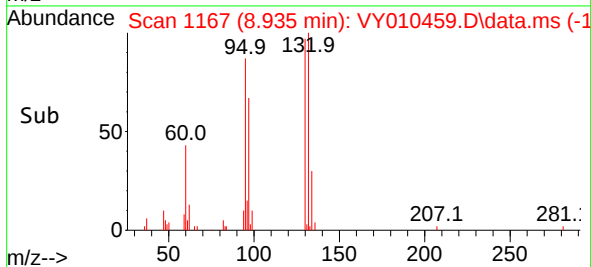
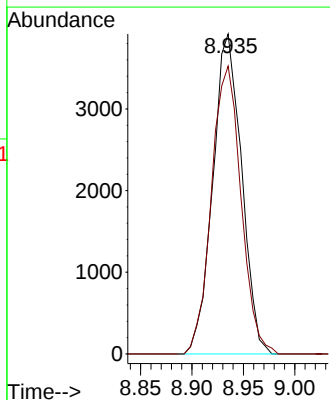
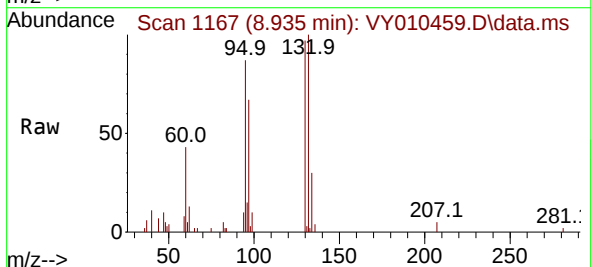
Manual Integrations
APPROVED

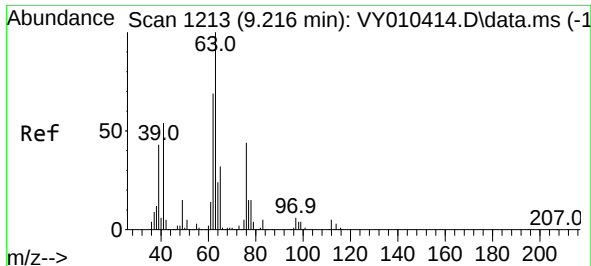
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#44
Trichloroethene
Concen: 2.607 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Tgt Ion:130 Resp: 7630
Ion Ratio Lower Upper
130 100
95 90.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.647 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

Tgt Ion: 63 Resp: 641

Ion Ratio Lower Upper

63 100

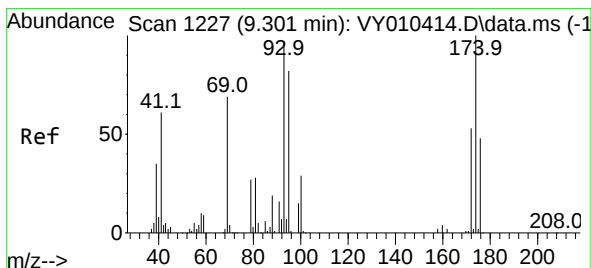
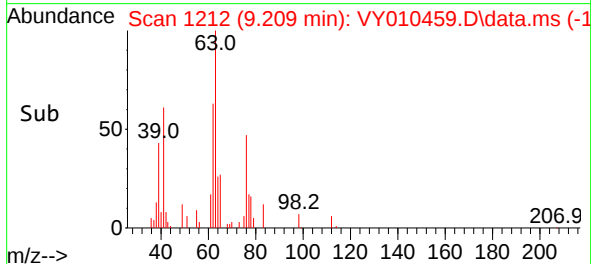
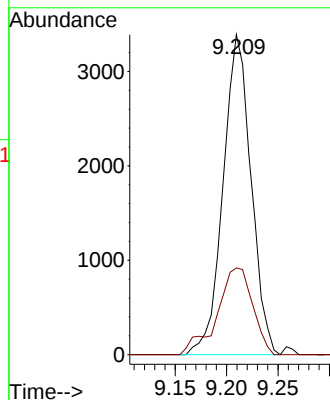
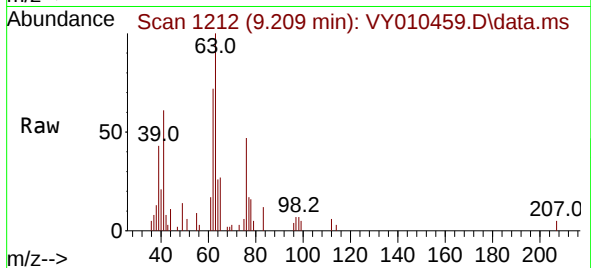
65 27.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 2.648 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

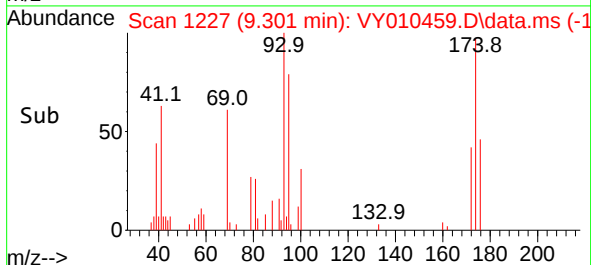
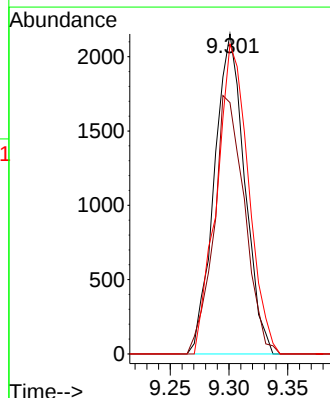
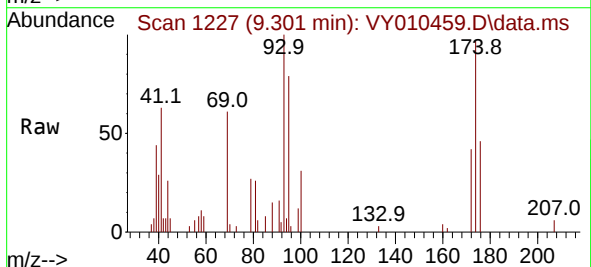
Tgt Ion: 93 Resp: 3871

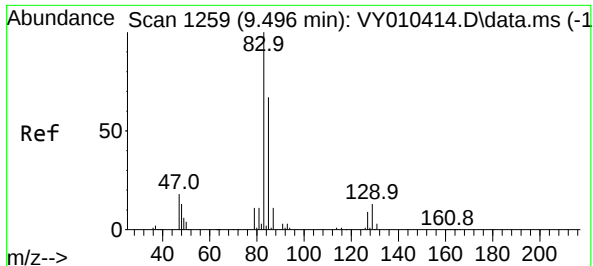
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 101.5 83.4 125.0





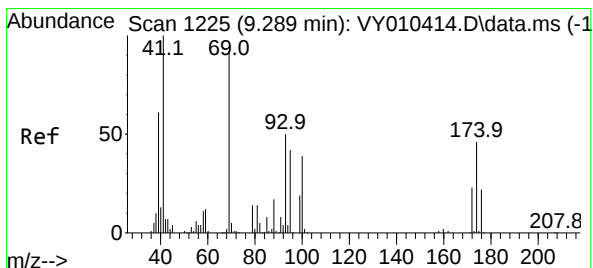
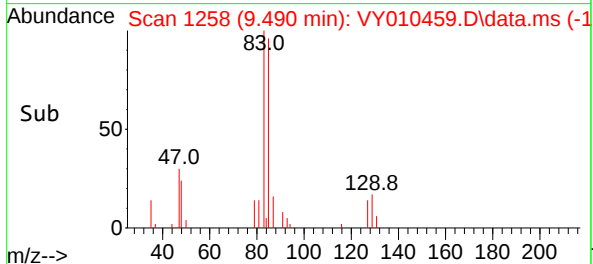
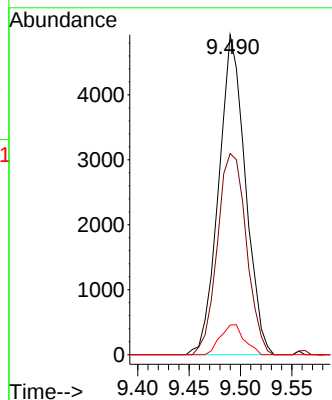
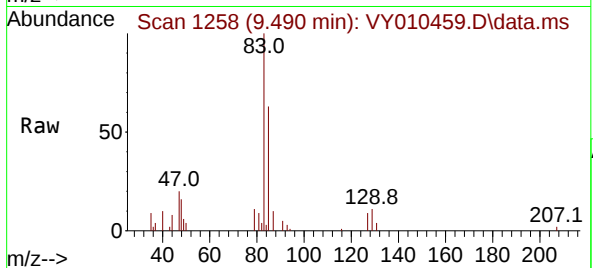
#47
Bromodichloromethane
Concen: 2.558 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 83 Resp: 888
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 9.2 6.6 10.0

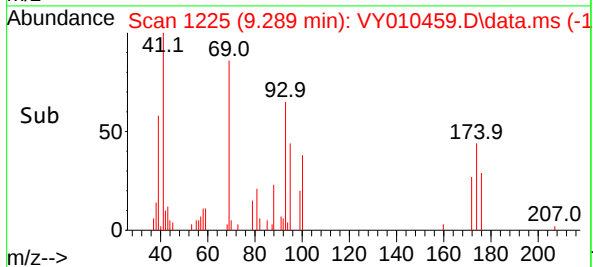
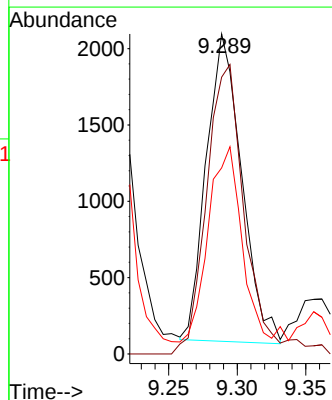
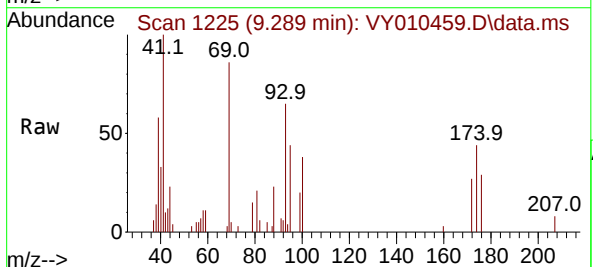
Manual Integrations
APPROVED

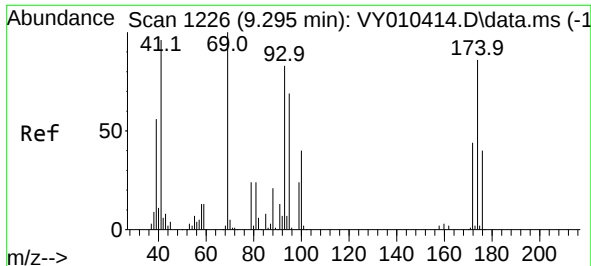
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#48
Methyl methacrylate
Concen: 2.419 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Tgt Ion: 41 Resp: 3609
Ion Ratio Lower Upper
41 100
69 102.5 58.2 87.2#
39 63.8 47.4 71.0





#49

1,4-Dioxane

Concen: 65.048 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

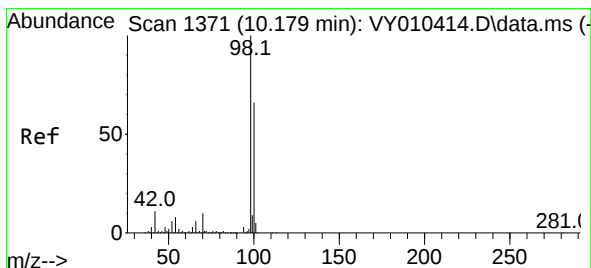
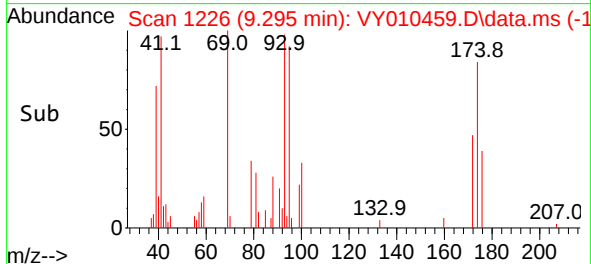
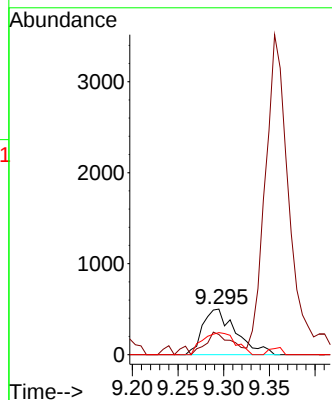
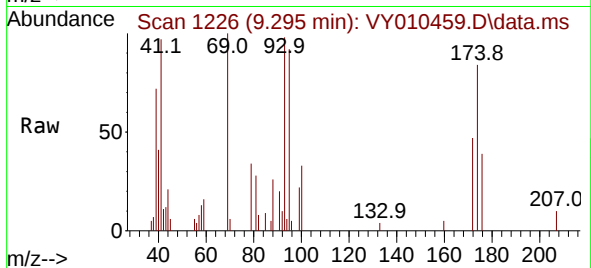
Tgt Ion: 88	Resp: 125
Ion Ratio	Lower Upper
88 100	
43 39.1	32.8 49.2
58 48.4	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#50

Toluene-d8

Concen: 55.652 ug/l

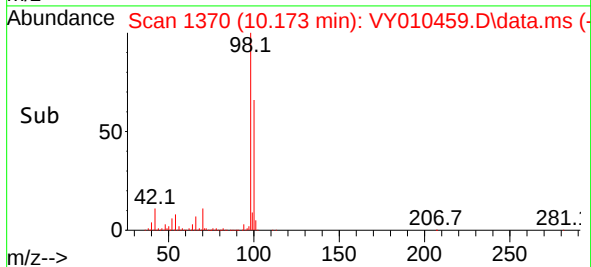
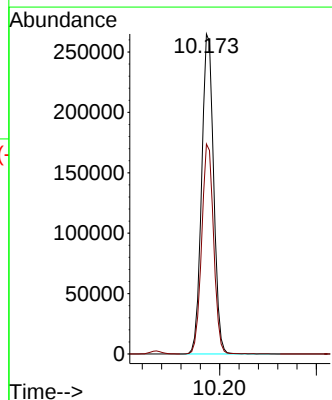
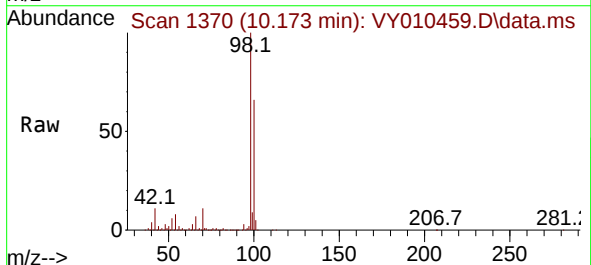
RT: 10.173 min Scan# 1370

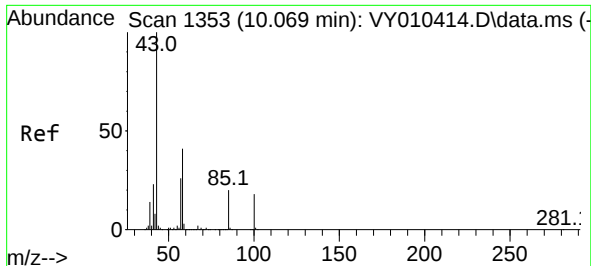
Delta R.T. -0.006 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

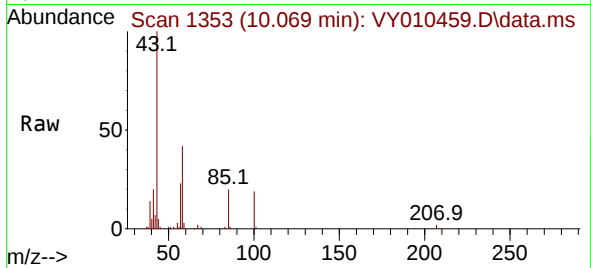
Tgt Ion: 98	Resp: 454982
Ion Ratio	Lower Upper
98 100	
100 65.4	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 13.499 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

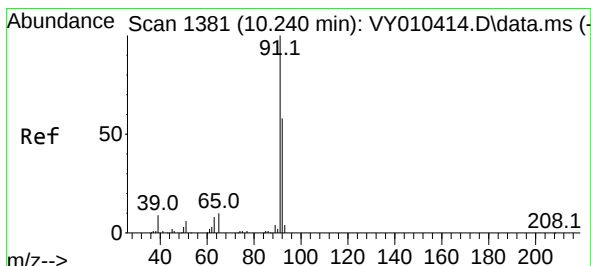
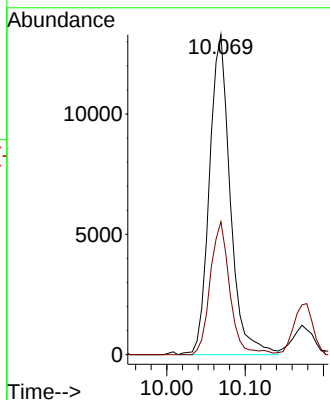
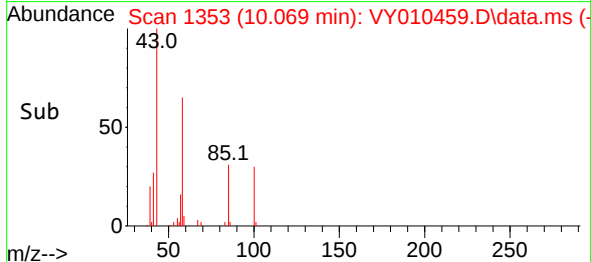
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



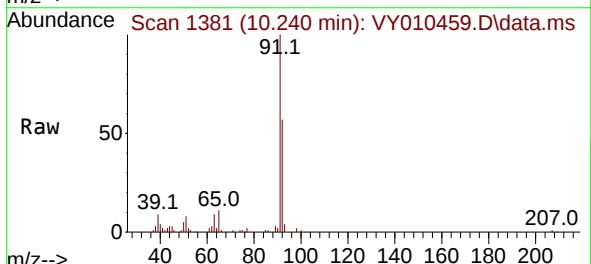
Tgt Ion: 43 Resp: 2460
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

Manual Integrations
APPROVED

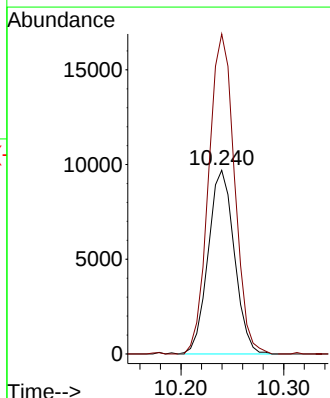
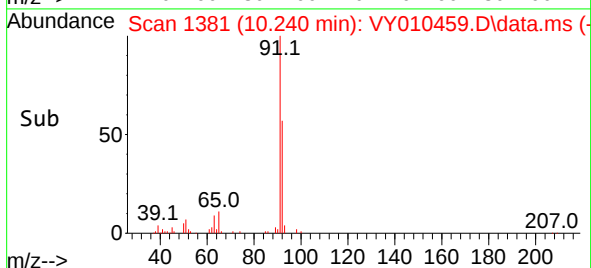
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#52
Toluene
Concen: 2.637 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



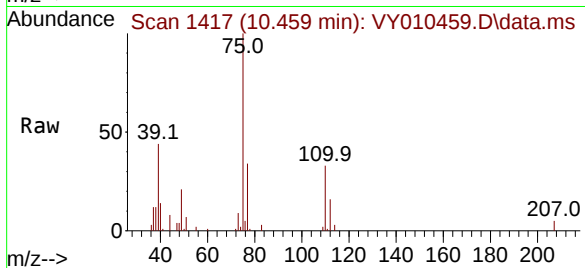
Tgt Ion: 92 Resp: 17153
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 2.511 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

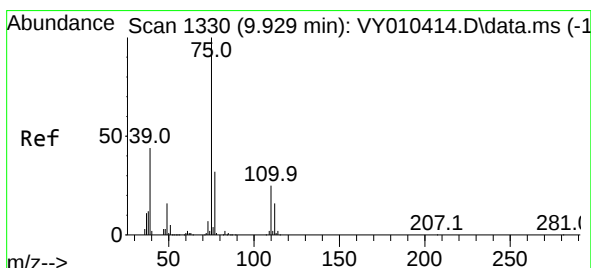
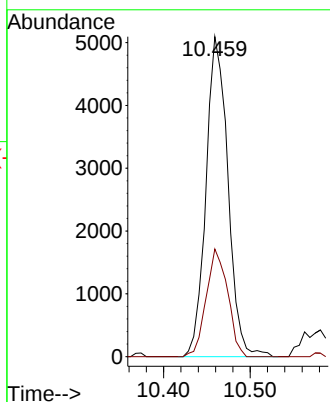
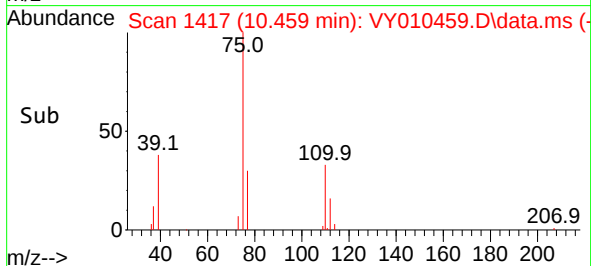
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



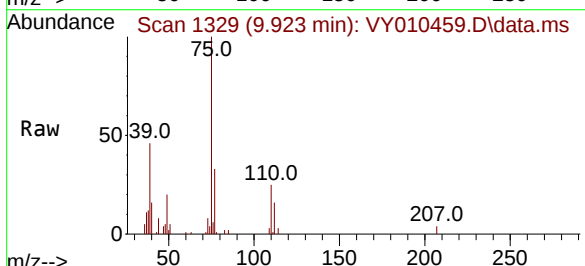
Tgt Ion: 75 Resp: 8970
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2

Manual Integrations
APPROVED

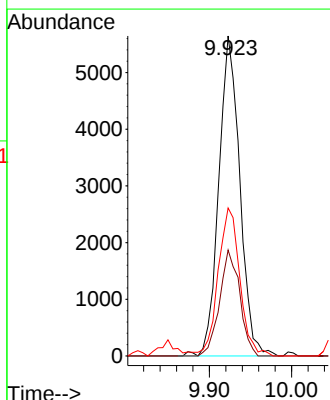
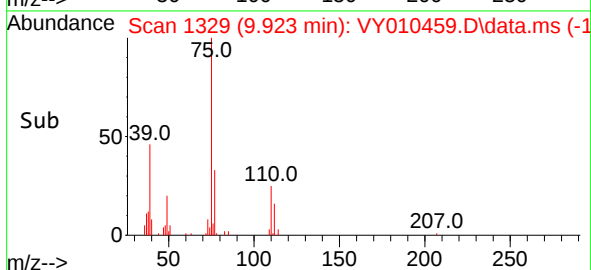
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

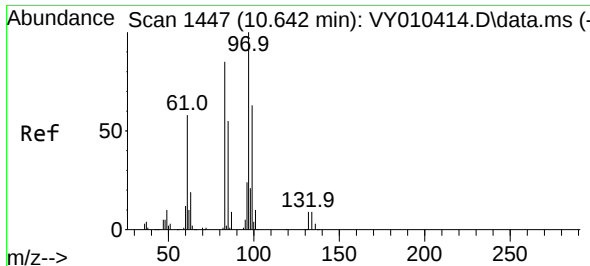


#54
cis-1,3-Dichloropropene
Concen: 2.488 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



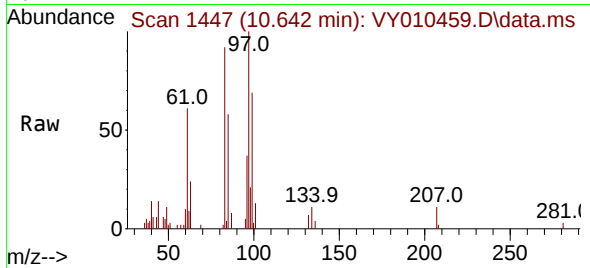
Tgt Ion: 75 Resp: 10030
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 2.569 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

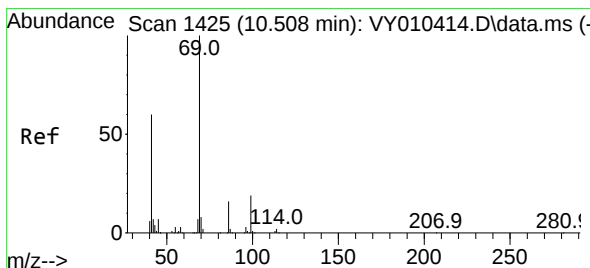
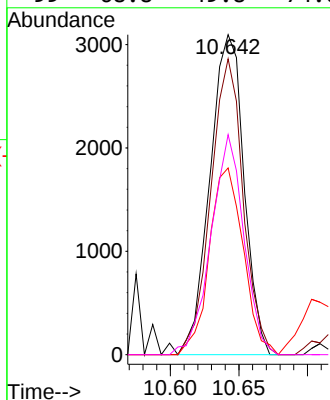
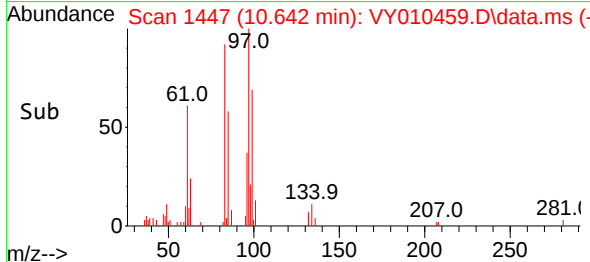
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.8	104.8
85	58.3	44.3	66.5
99	68.8	49.8	74.6

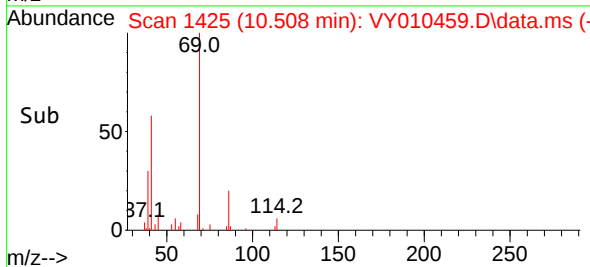
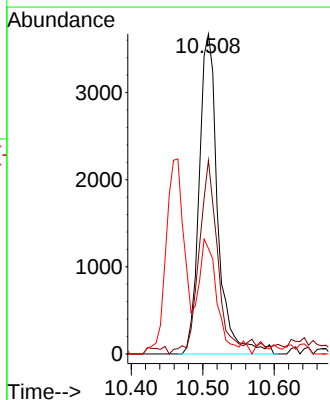
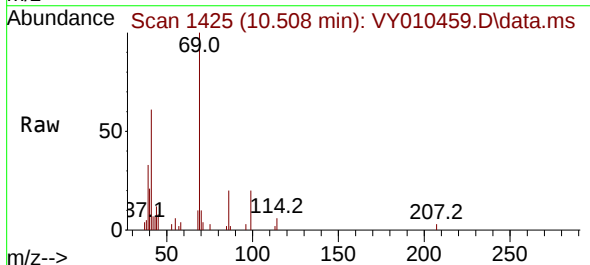
Manual Integrations
APPROVED

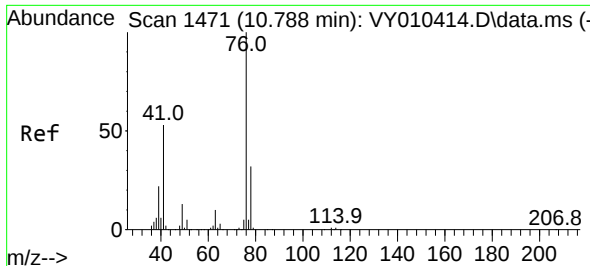
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#56
Ethyl methacrylate
Concen: 2.428 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

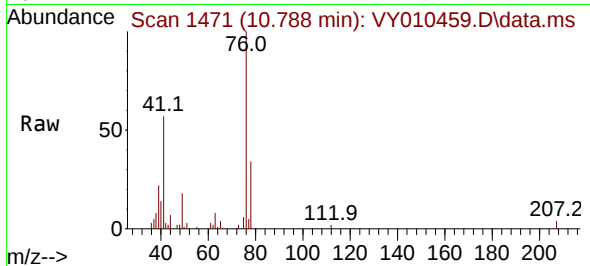
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.5	63.4	95.0#
39	33.2	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 2.695 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

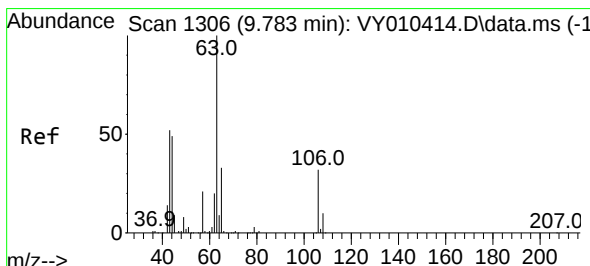
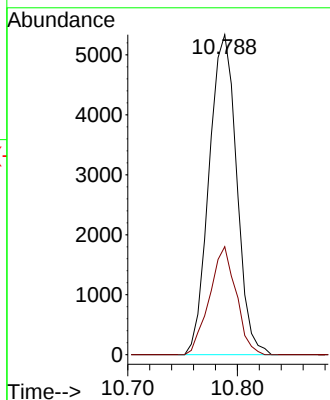
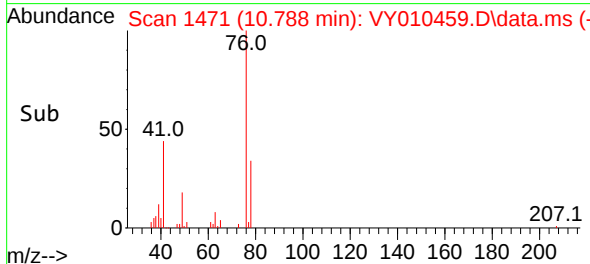
Instrument : MSVOA_Y
ClientSampleId : MDL05 2.5PPB



Tgt Ion: 76 Resp: 932
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

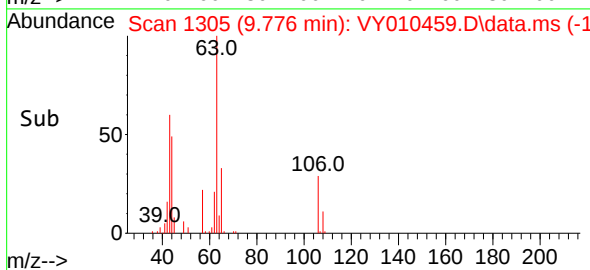
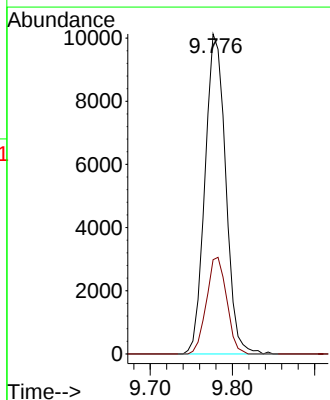
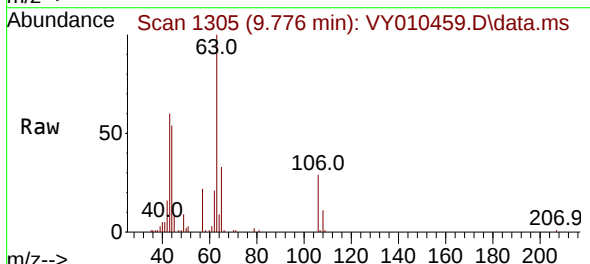
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 19.063 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

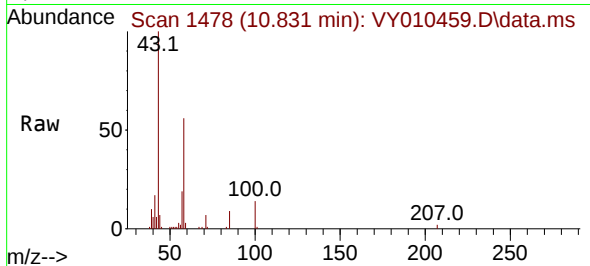
Tgt Ion: 63 Resp: 17713
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 12.238 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

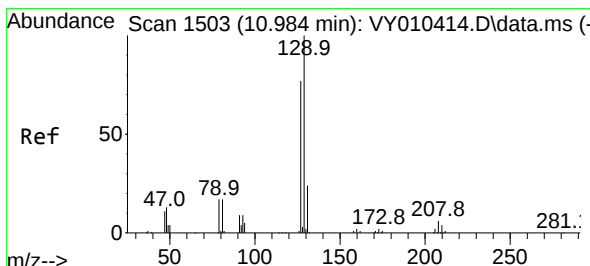
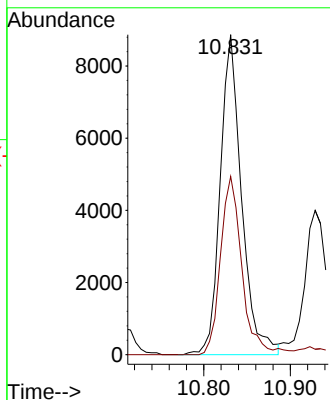
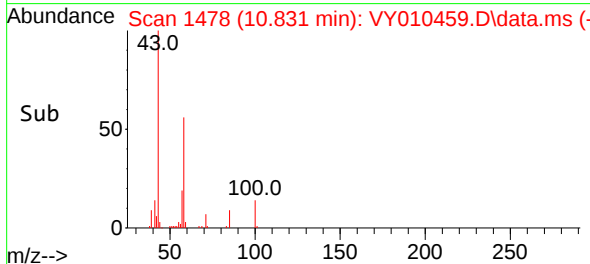
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



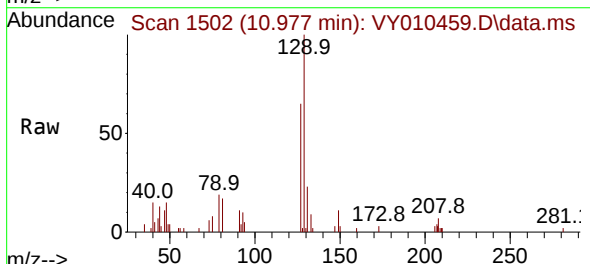
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4

Manual Integrations
APPROVED

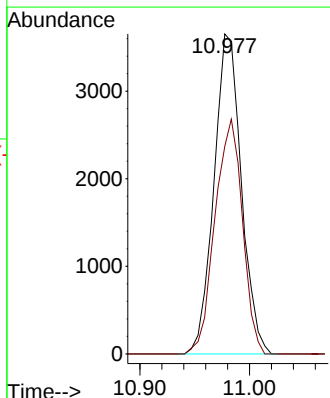
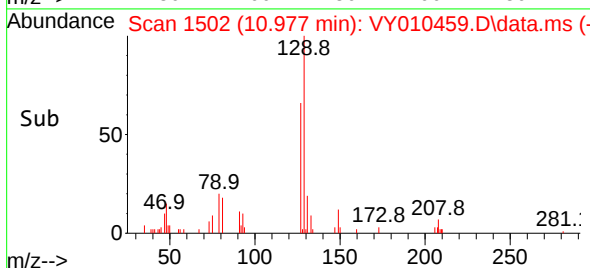
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

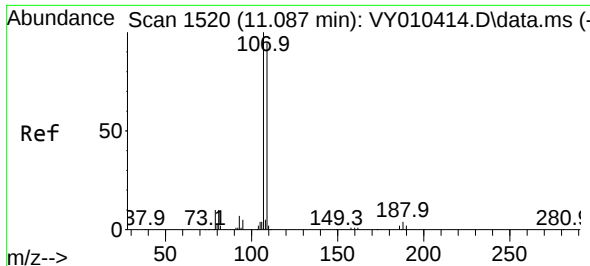


#60
Dibromochloromethane
Concen: 2.496 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



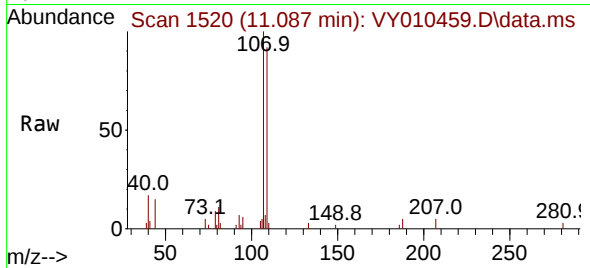
Tgt Ion:129 Resp: 6345
Ion Ratio Lower Upper
129 100
127 73.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 2.609 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

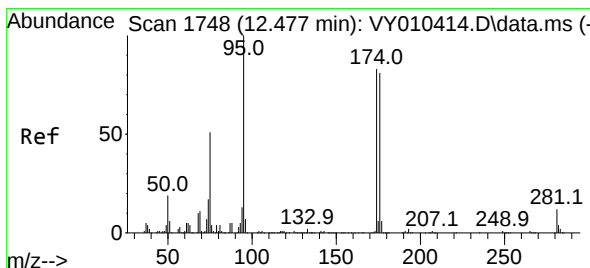
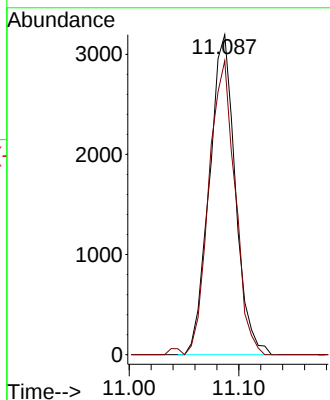
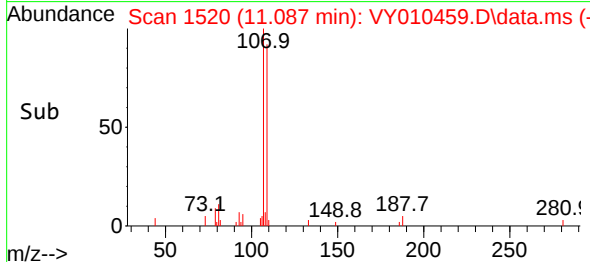
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



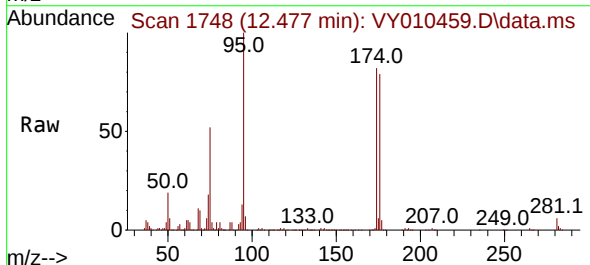
Tgt Ion:107 Resp: 526
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Manual Integrations
APPROVED

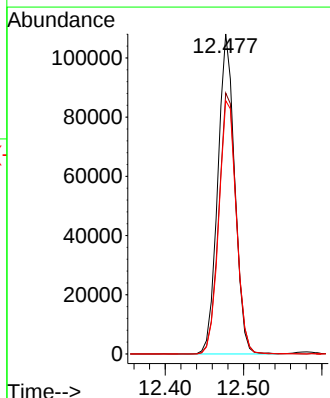
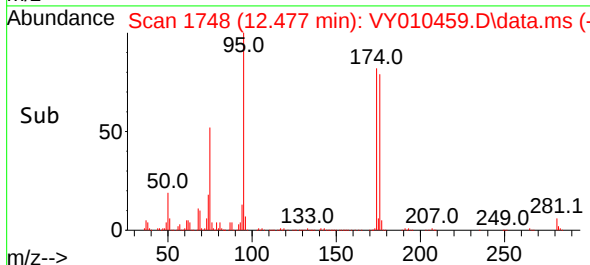
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

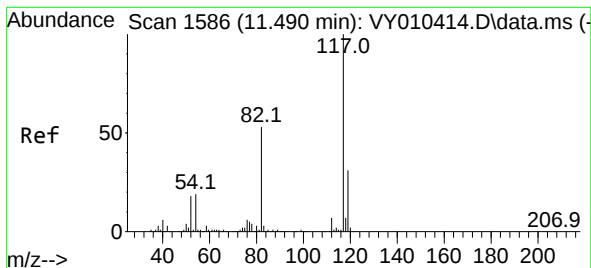


#62
4-Bromofluorobenzene
Concen: 43.326 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



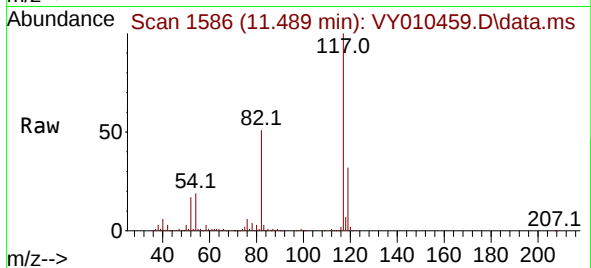
Tgt Ion: 95 Resp: 162543
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 81.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

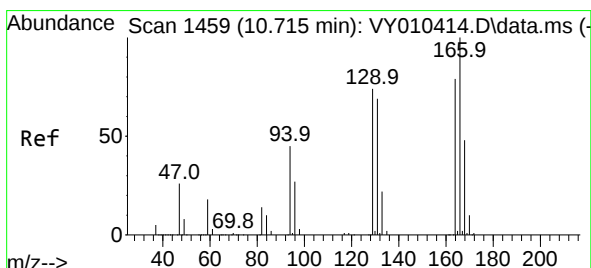
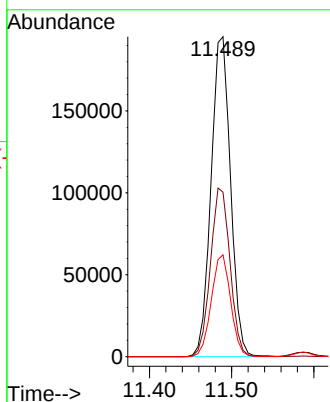
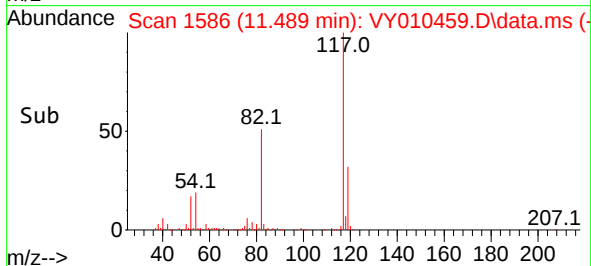
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion:117 Resp: 32118
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 31.9 25.4 38.0

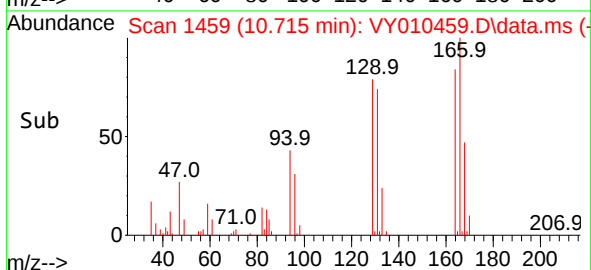
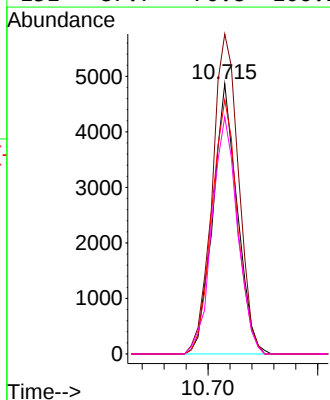
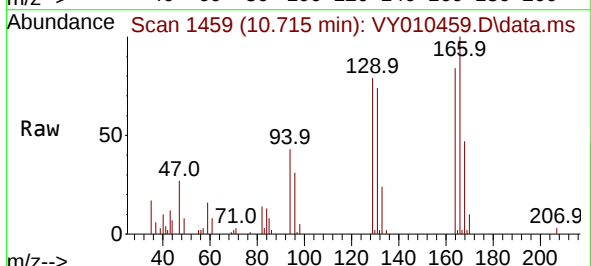
Manual Integrations
APPROVED

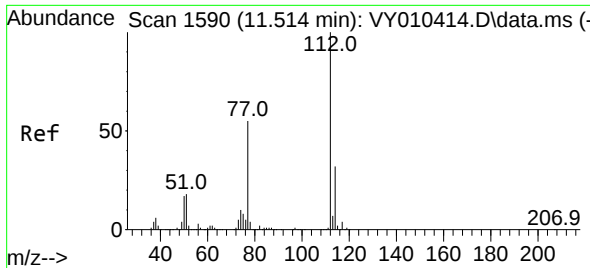
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#64
Tetrachloroethene
Concen: 2.607 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

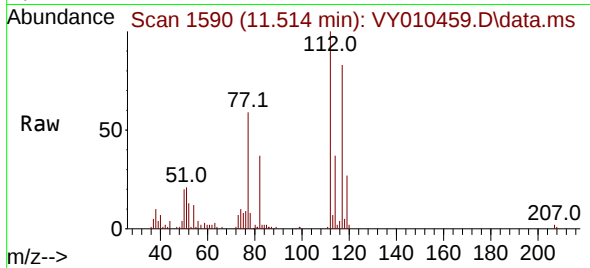
Tgt Ion:164 Resp: 7548
Ion Ratio Lower Upper
164 100
166 118.4 100.4 150.6
129 94.1 71.4 107.0
131 87.7 70.8 106.2





#65
Chlorobenzene
Concen: 2.545 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

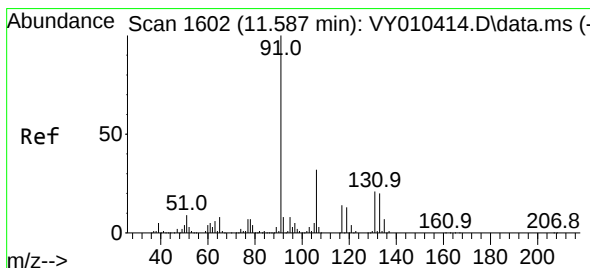
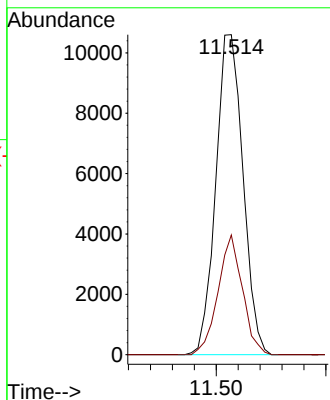
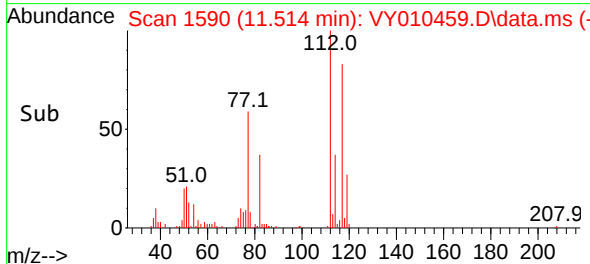
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



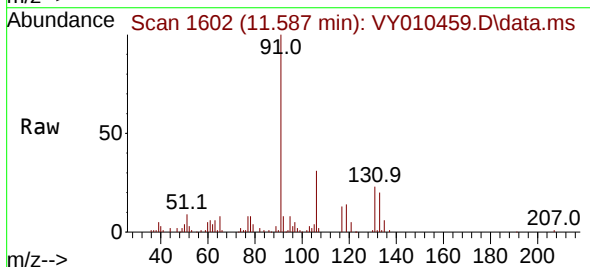
Tgt Ion:112 Resp: 1828
Ion Ratio Lower Upper
112 100
114 37.4 25.8 38.6

Manual Integrations
APPROVED

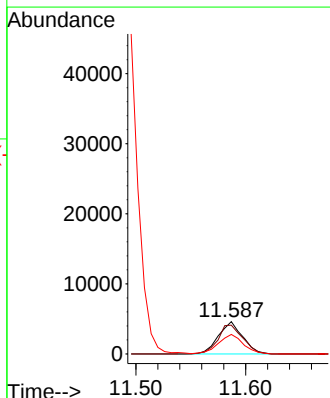
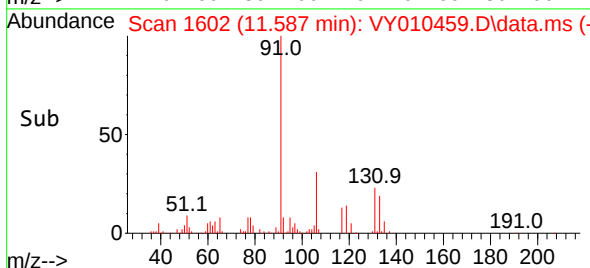
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

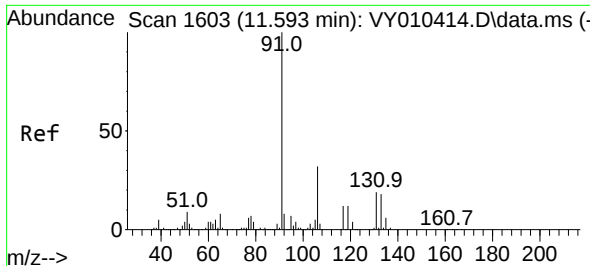


#66
1,1,1,2-Tetrachloroethane
Concen: 2.652 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



Tgt Ion:131 Resp: 7056
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 62.3 30.8 92.3





#67

Ethyl Benzene

Concen: 2.509 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

Tgt Ion: 91 Resp: 3189

Ion Ratio Lower Upper

91 100

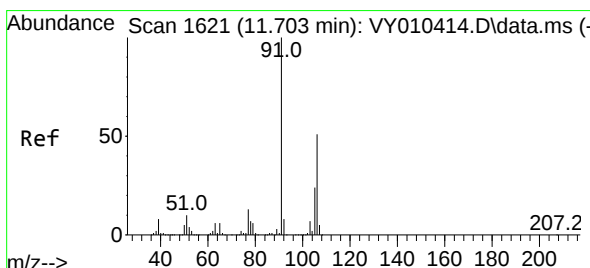
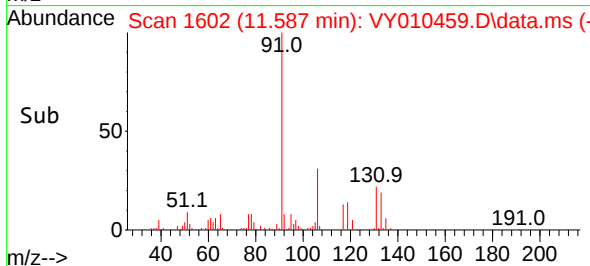
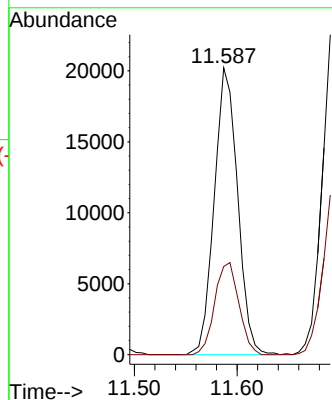
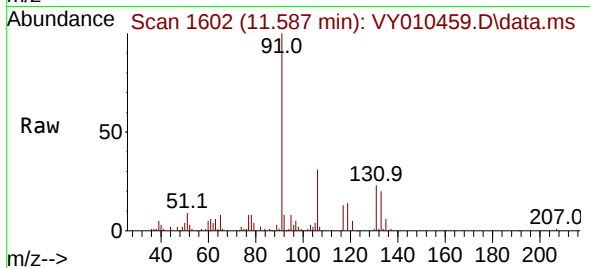
106 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#68

m/p-Xylenes

Concen: 5.038 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010459.D

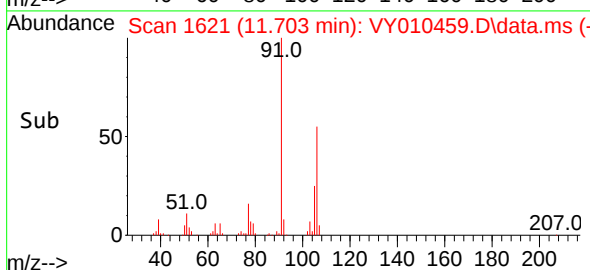
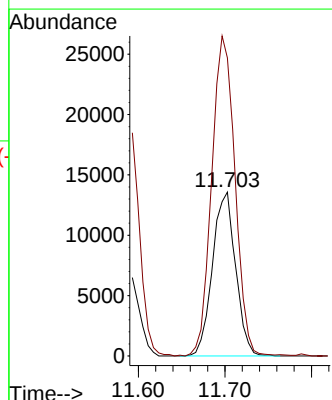
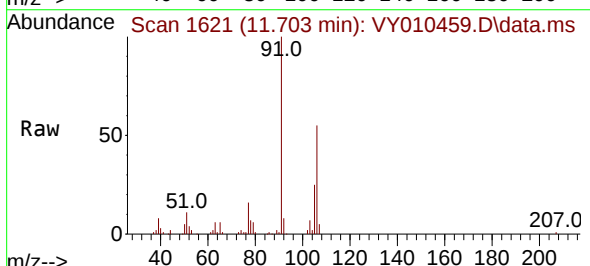
Acq: 13 Sep 2022 15:21

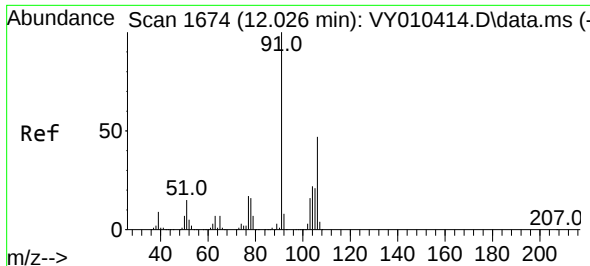
Tgt Ion:106 Resp: 25146

Ion Ratio Lower Upper

106 100

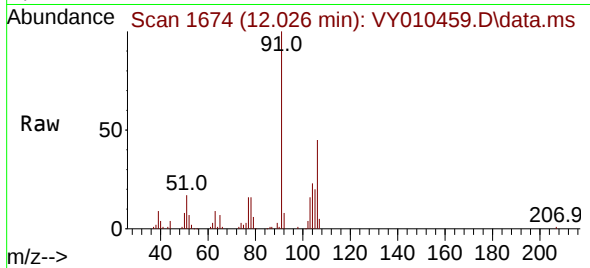
91 197.3 166.6 249.8





#69
o-Xylene
Concen: 2.483 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

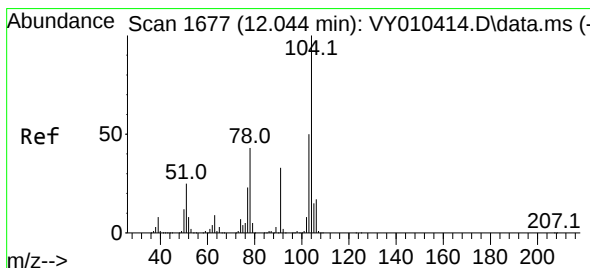
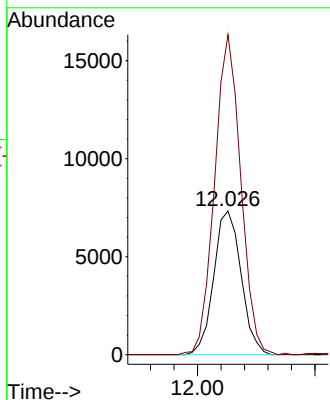
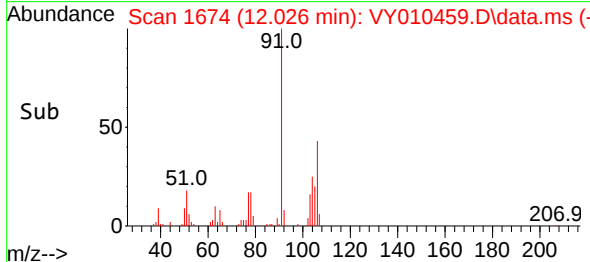
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion:106 Resp: 1183
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0

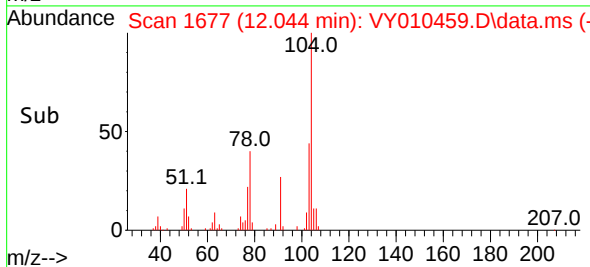
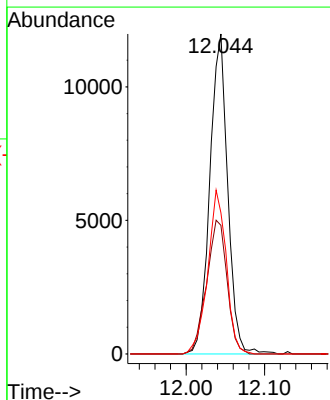
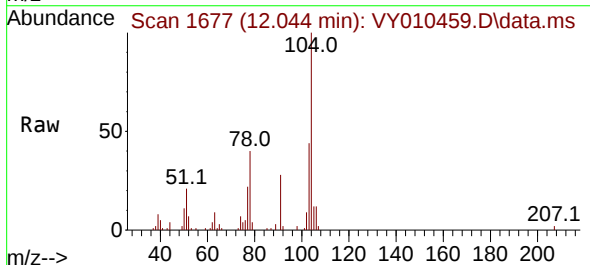
Manual Integrations
APPROVED

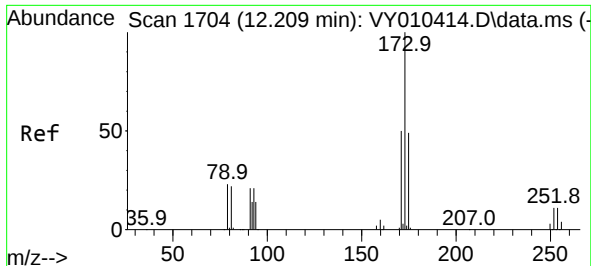
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 2.358 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

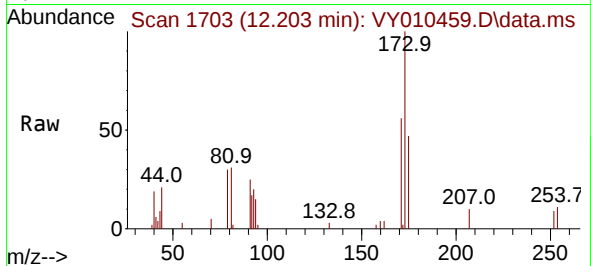
Tgt Ion:104 Resp: 19019
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 52.9 44.4 66.6





#71
Bromoform
Concen: 2.443 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

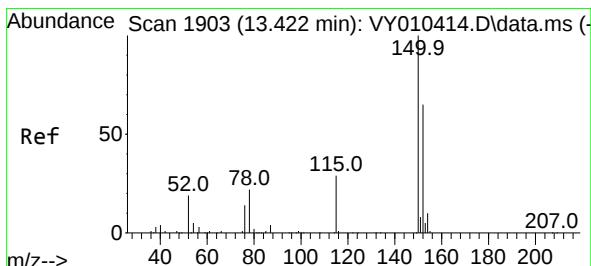
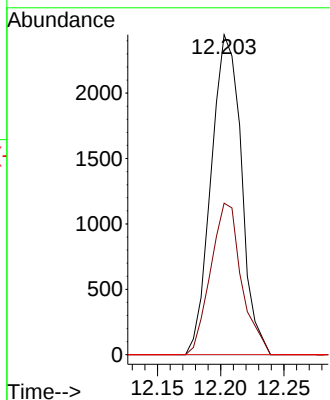
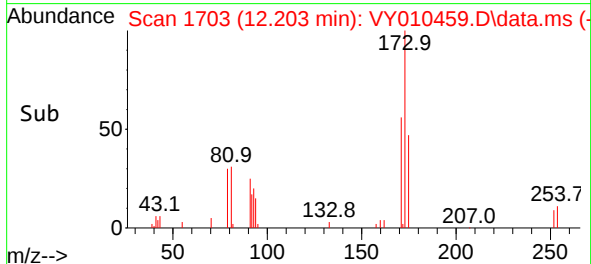
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



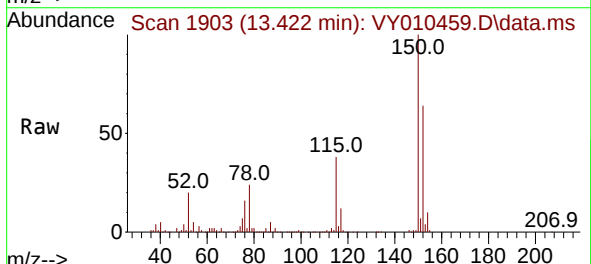
Tgt Ion:173 Resp: 4064
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

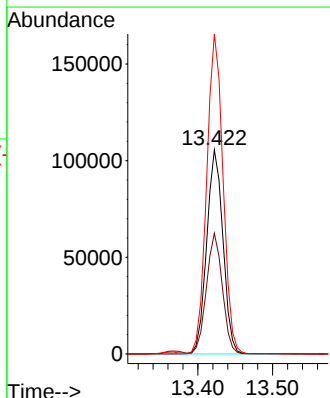
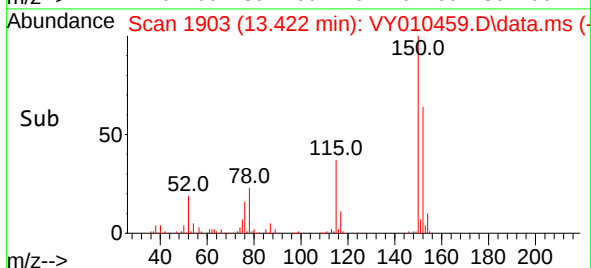
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

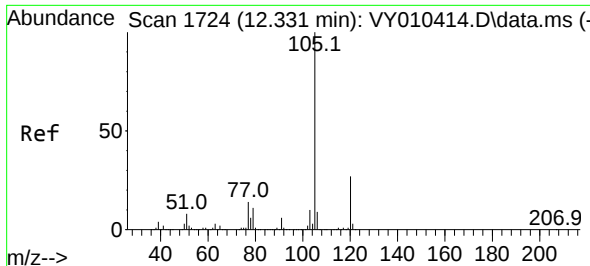


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



Tgt Ion:152 Resp: 159610
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 156.6 0.0 347.6





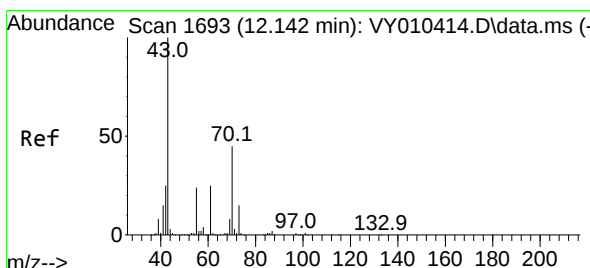
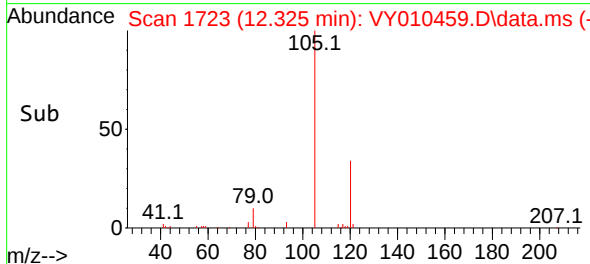
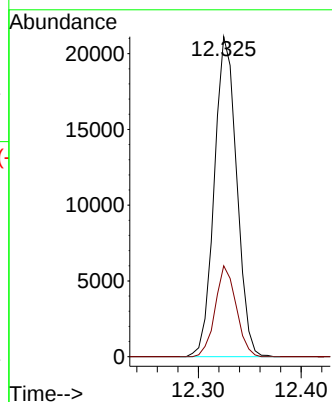
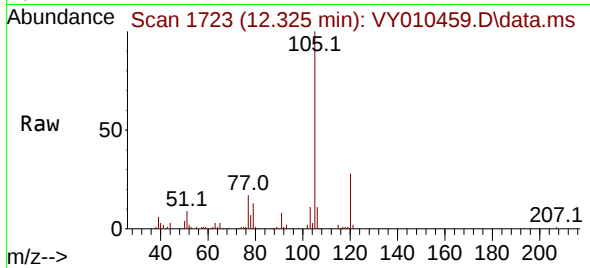
#73
Isopropylbenzene
Concen: 2.562 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:105 Resp: 3190
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

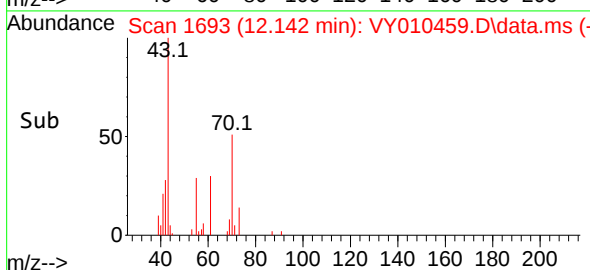
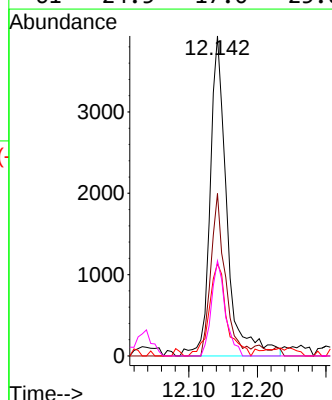
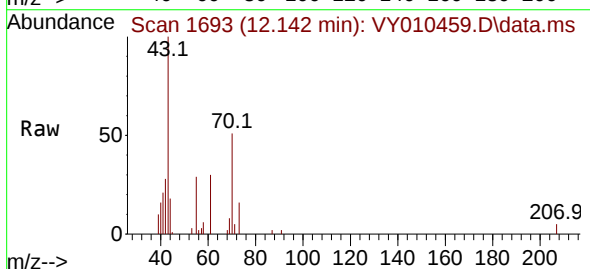
Manual Integrations
APPROVED

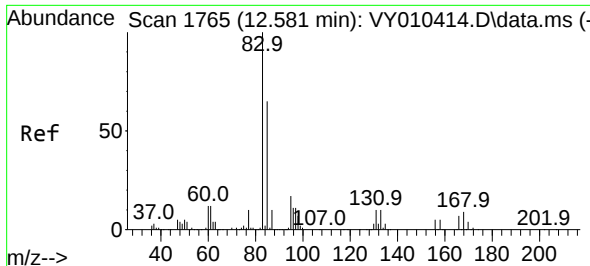
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#74
N-ethyl acetate
Concen: 2.314 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

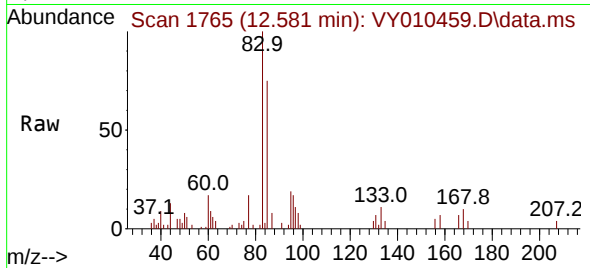
Tgt Ion: 43 Resp: 6723
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 29.7 17.3 25.9#
61 24.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 2.879 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

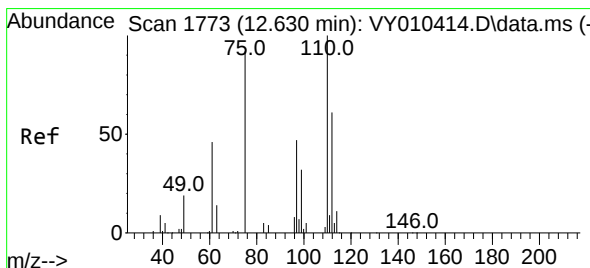
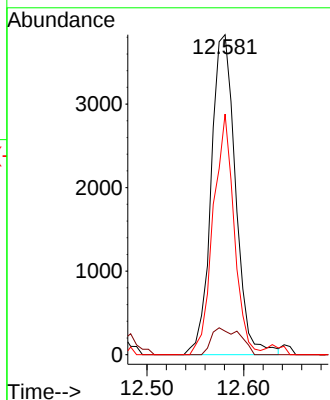
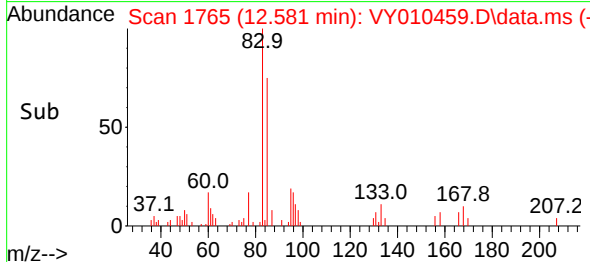
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



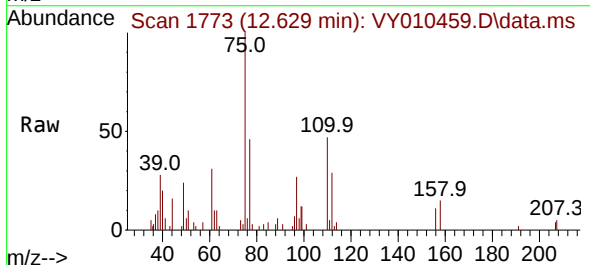
Tgt Ion: 83 Resp: 6700
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

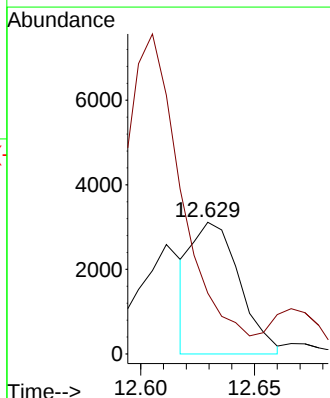
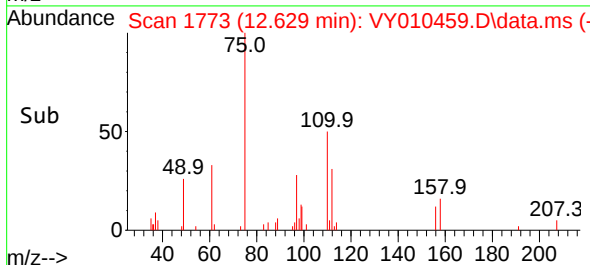
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

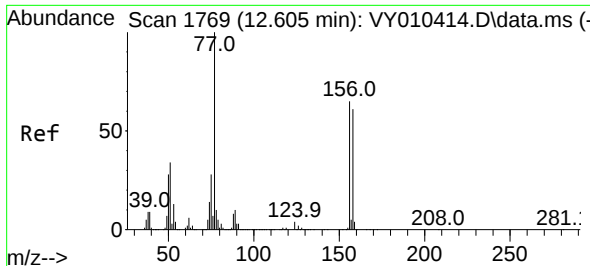


#76
1,2,3-Trichloropropane
Concen: 2.582 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



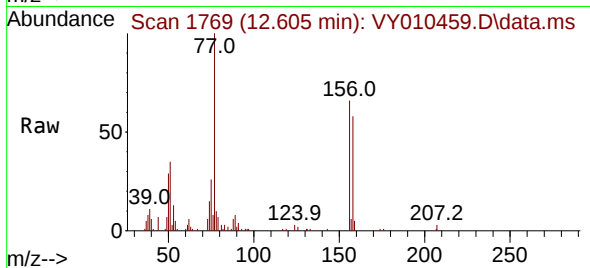
Tgt Ion: 75 Resp: 4549
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.607 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

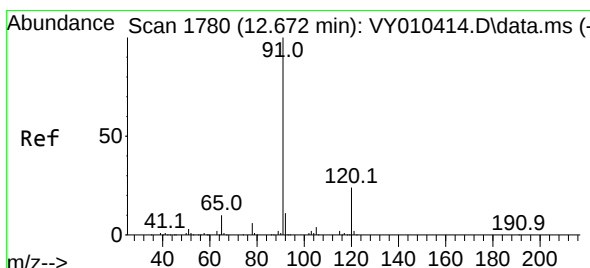
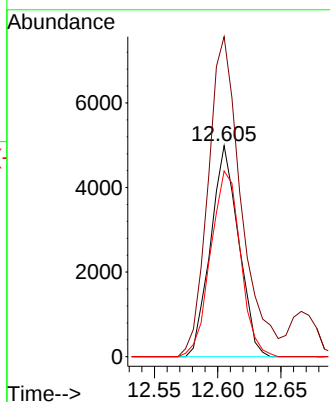
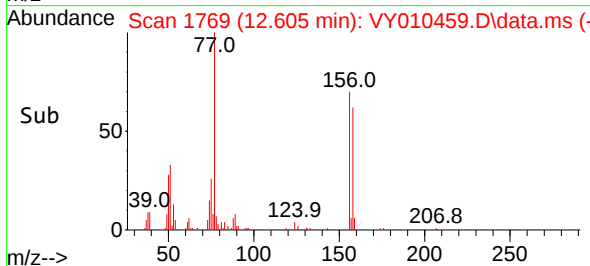
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



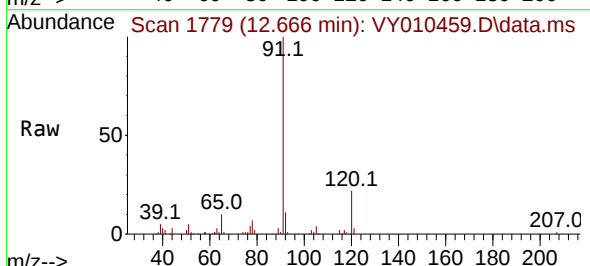
Tgt Ion:156 Resp: 7692
Ion Ratio Lower Upper
156 100
77 178.4 95.5 286.4
158 93.6 48.0 144.0

Manual Integrations
APPROVED

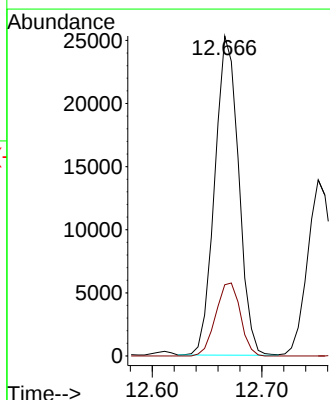
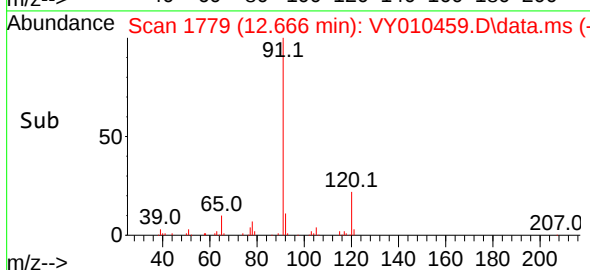
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

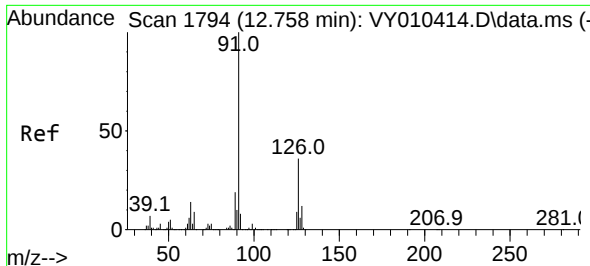


#78
n-propylbenzene
Concen: 2.598 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



Tgt Ion: 91 Resp: 38314
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 2.683 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

Tgt Ion: 91 Resp: 2222

Ion Ratio Lower Upper

91 100

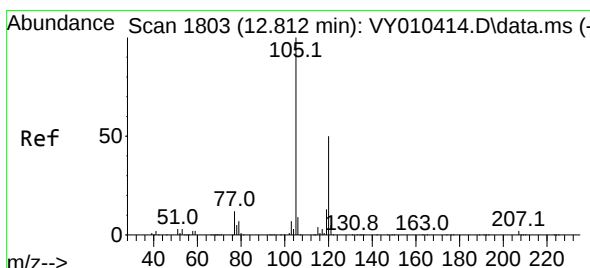
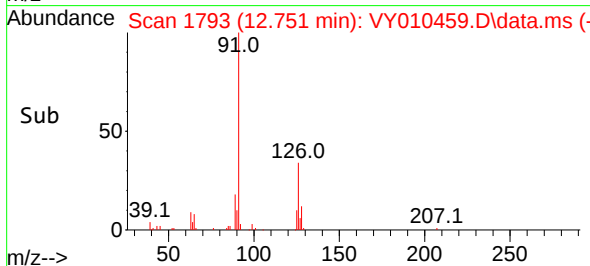
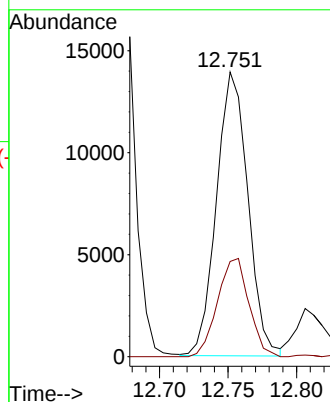
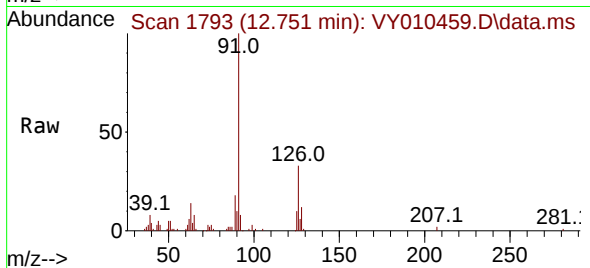
126 34.5 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 2.682 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010459.D

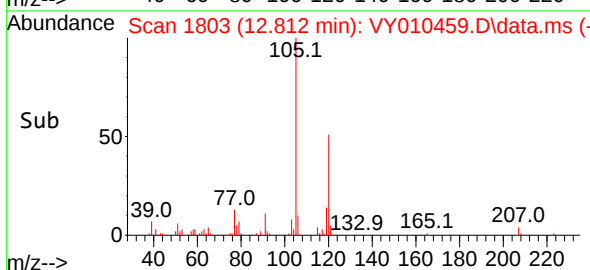
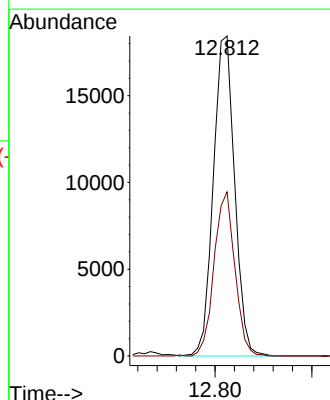
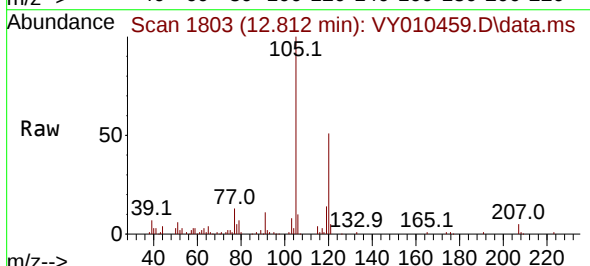
Acq: 13 Sep 2022 15:21

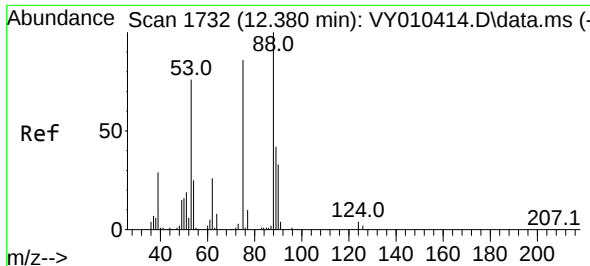
Tgt Ion:105 Resp: 28183

Ion Ratio Lower Upper

105 100

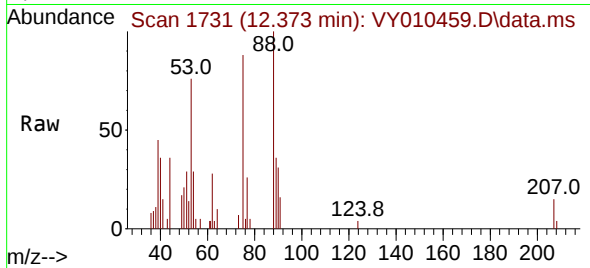
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 2.569 ug/l m
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

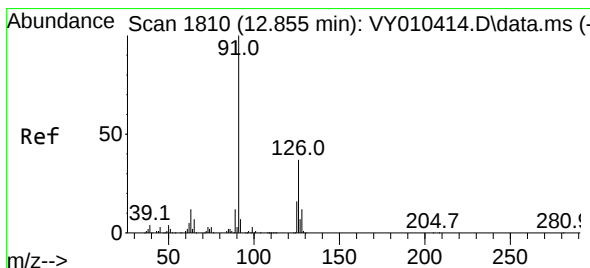
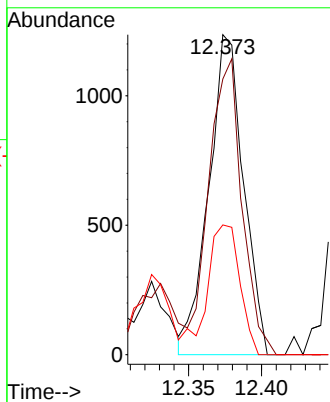
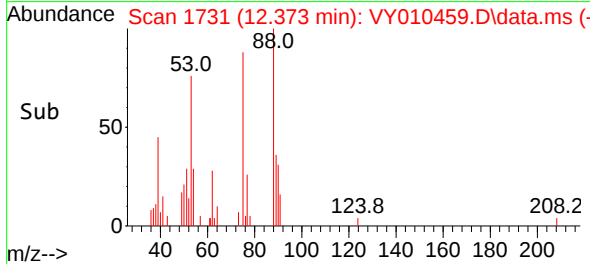
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9
89 14.0 37.0 55.4

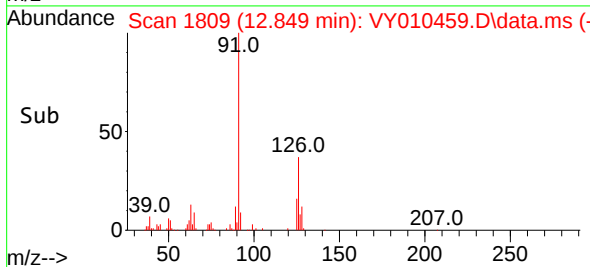
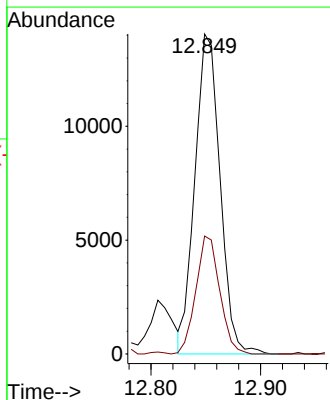
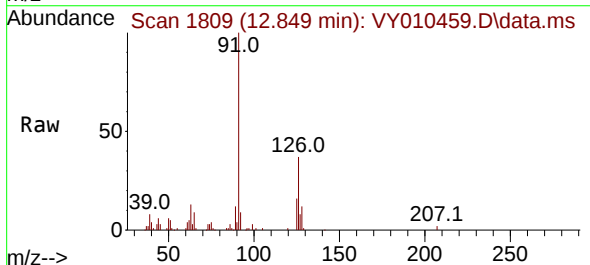
Manual Integrations
APPROVED

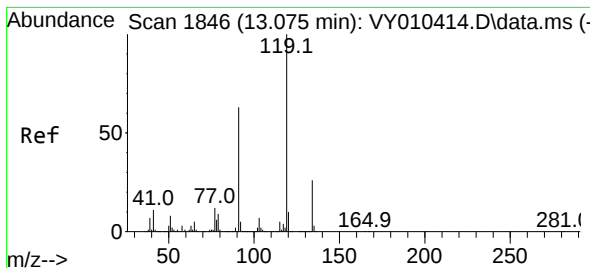
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 2.602 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

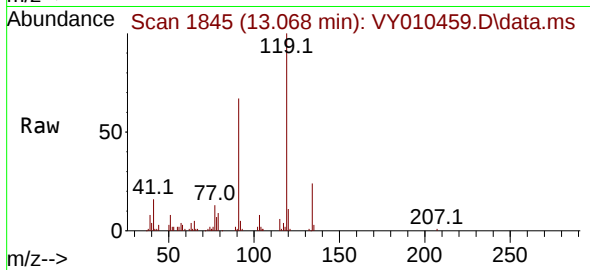
Tgt Ion: 91 Resp: 22423
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 2.572 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

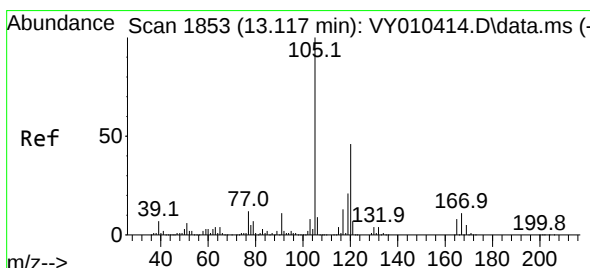
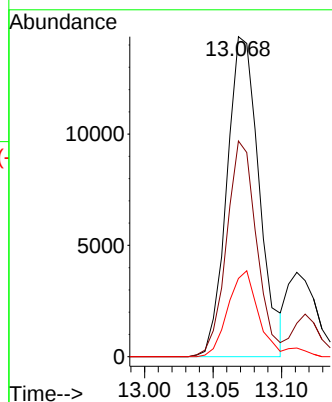
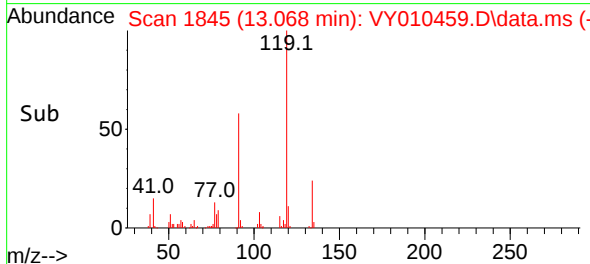
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



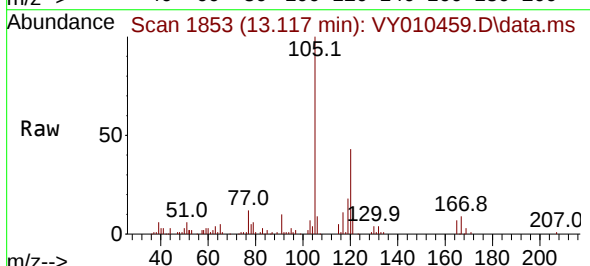
Tgt Ion:119 Resp: 2362
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

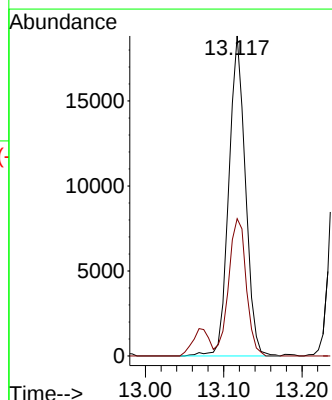
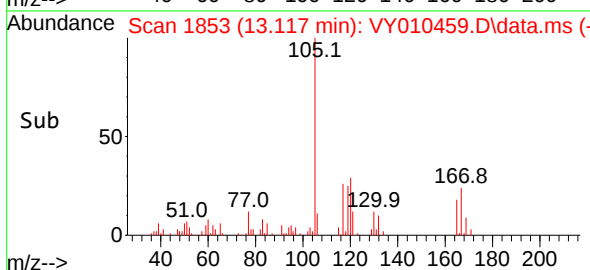
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

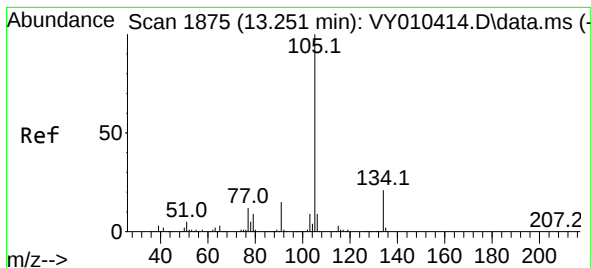


#84
1,2,4-Trimethylbenzene
Concen: 2.688 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



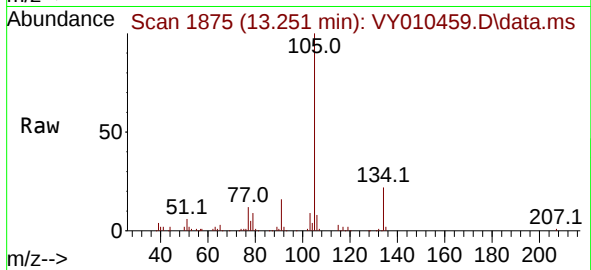
Tgt Ion:105 Resp: 27639
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 2.567 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21

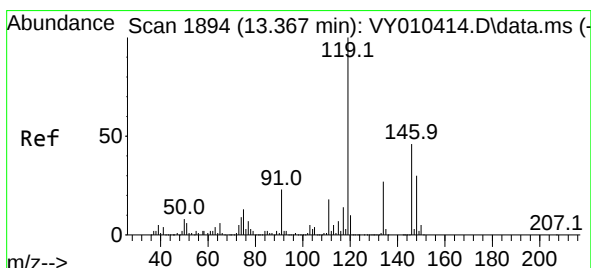
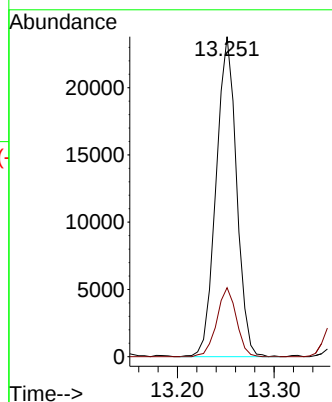
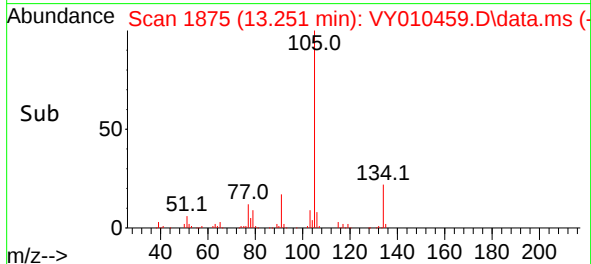
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL05 2.5PPB



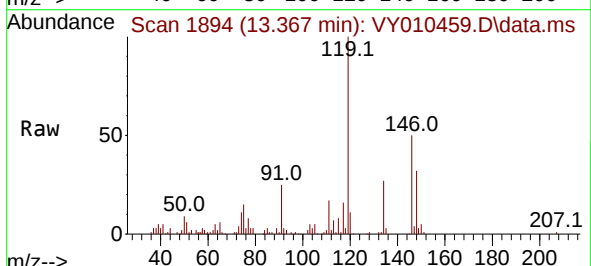
Tgt Ion:105 Resp: 34909
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

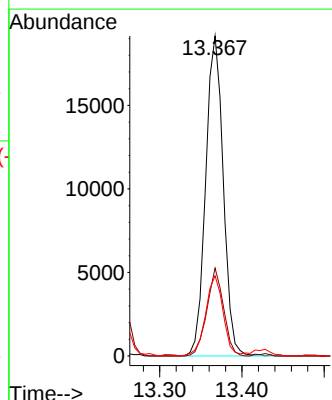
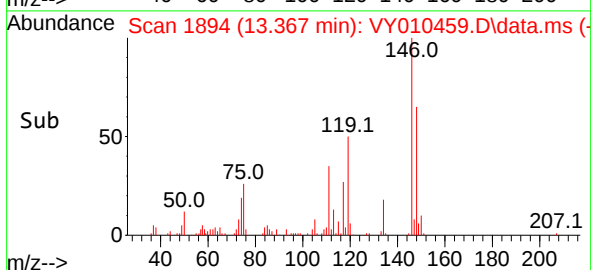
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

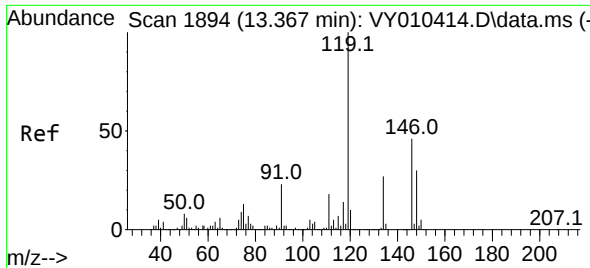


#86
 p-Isopropyltoluene
 Concen: 2.472 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010459.D
 Acq: 13 Sep 2022 15:21



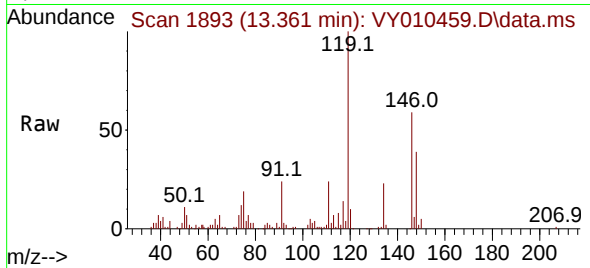
Tgt Ion:119 Resp: 28434
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 2.635 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

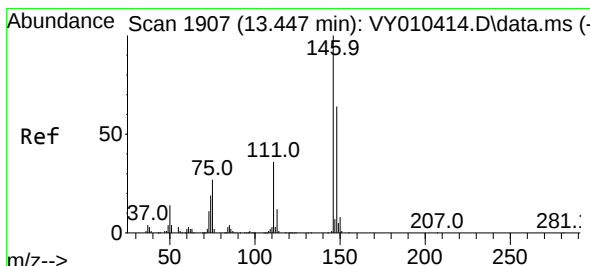
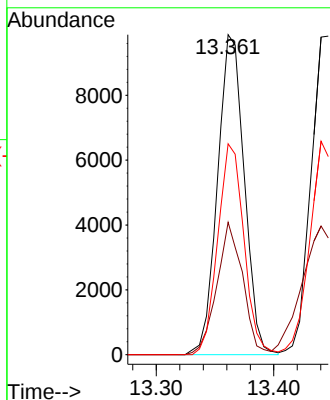
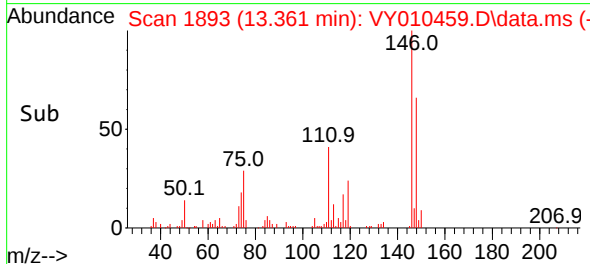
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



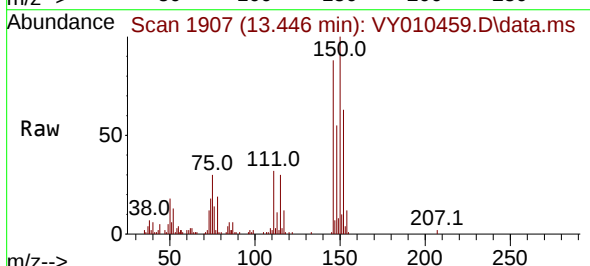
Tgt Ion:146 Resp: 1561
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.7 31.6 95.0

Manual Integrations
APPROVED

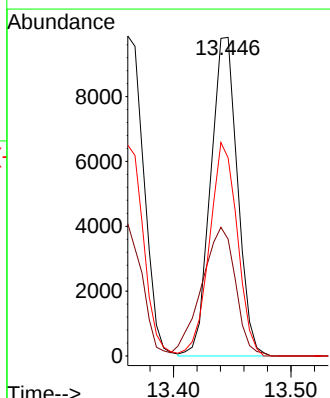
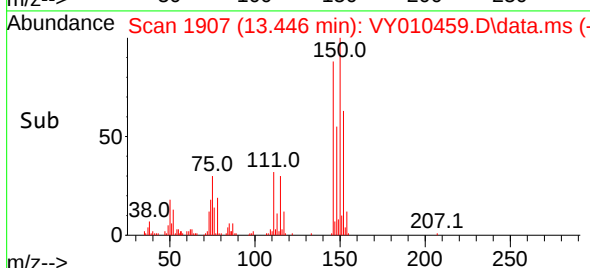
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#88
1,4-Dichlorobenzene
Concen: 2.669 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



Tgt Ion:146 Resp: 15661
Ion Ratio Lower Upper
146 100
111 51.0 19.3 57.8
148 69.3 32.6 97.8





#89

n-Butylbenzene

Concen: 2.637 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

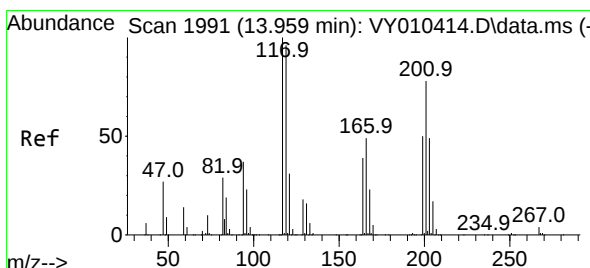
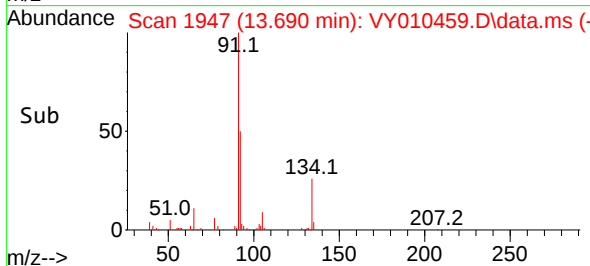
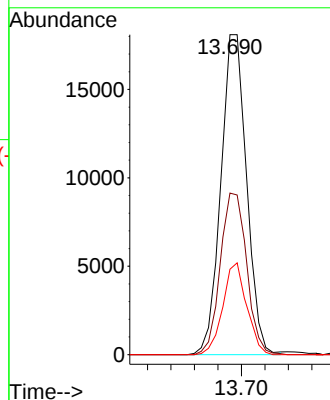
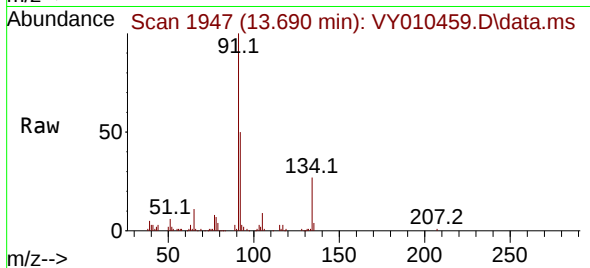
Tgt Ion: 91	Resp: 2753
Ion Ratio	Lower Upper
91	100
92	51.7 26.3 78.9
134	26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#90

Hexachloroethane

Concen: 2.706 ug/l

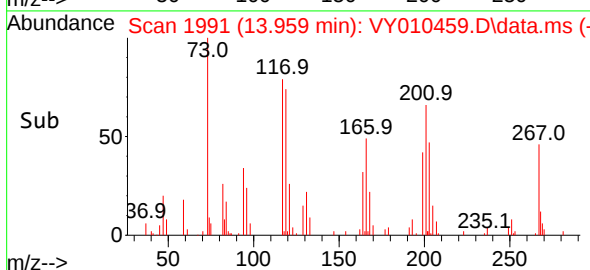
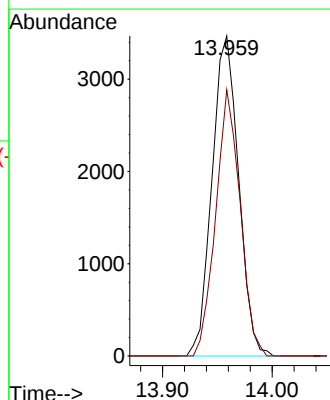
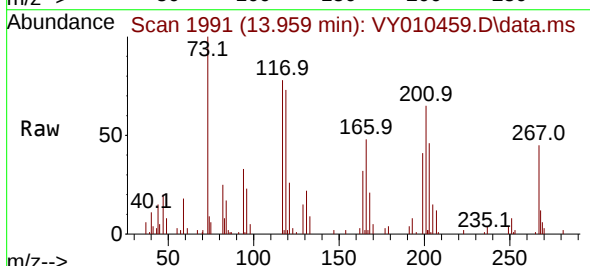
RT: 13.959 min Scan# 1991

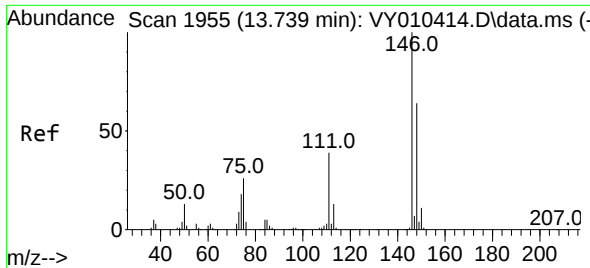
Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Tgt Ion:117	Resp: 5844
Ion Ratio	Lower Upper
117	100
201	76.4 43.0 128.8





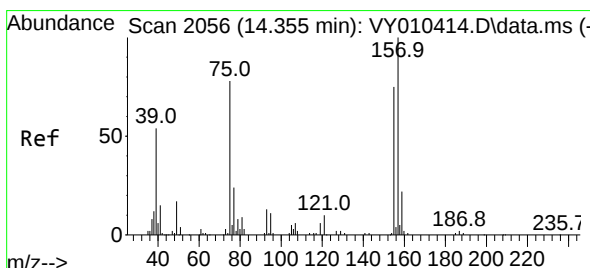
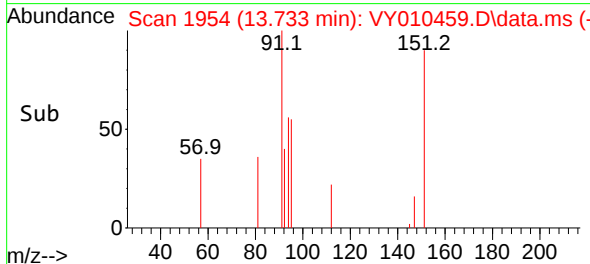
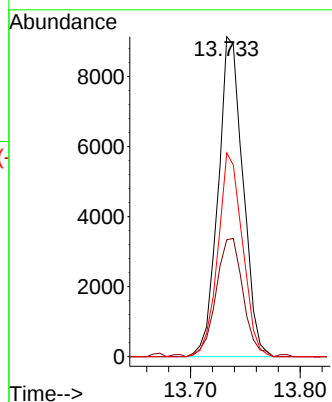
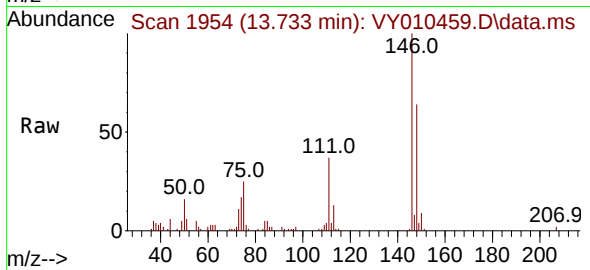
#91
1,2-Dichlorobenzene
Concen: 2.741 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:146 Resp: 1438
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.0 32.3 96.9

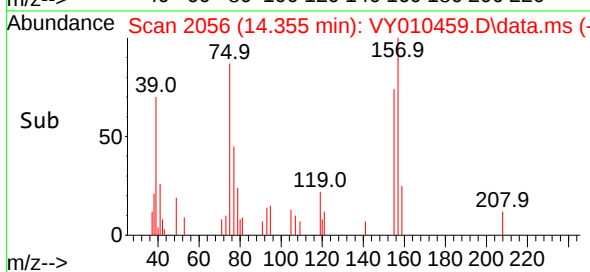
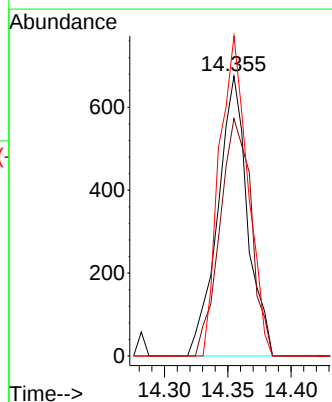
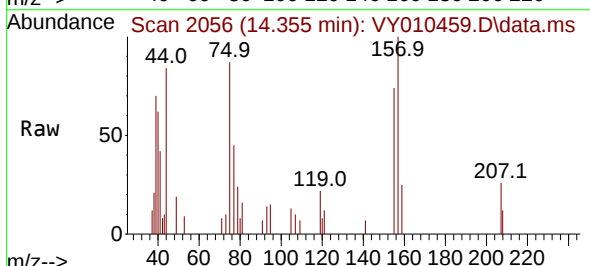
Manual Integrations
APPROVED

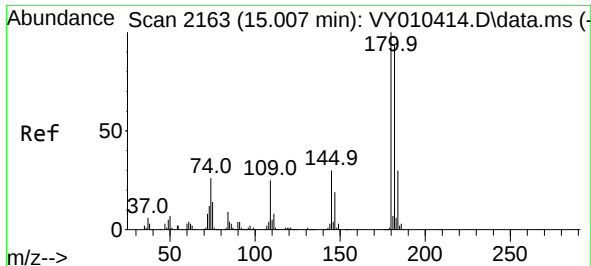
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.813 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

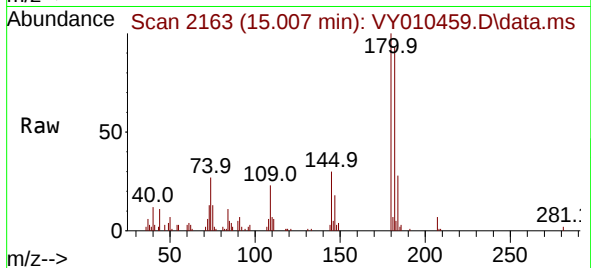
Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
155 89.4 38.0 113.9
157 109.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 2.736 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21

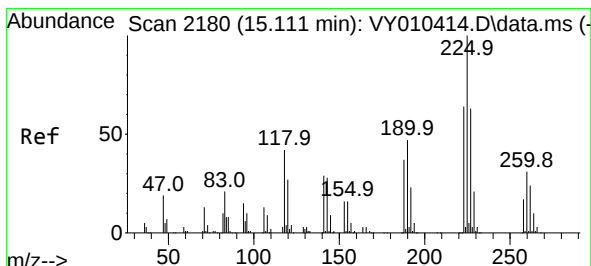
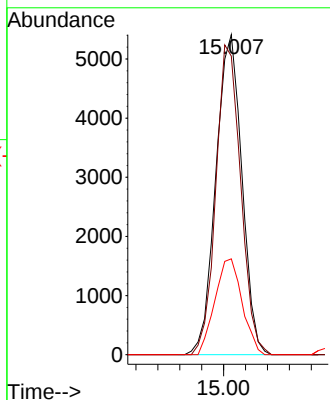
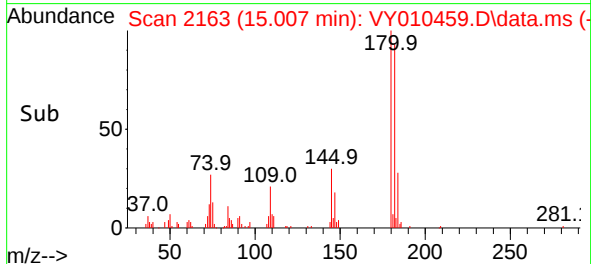
Instrument :
MSVOA_Y
ClientSampleId :
MDL05 2.5PPB



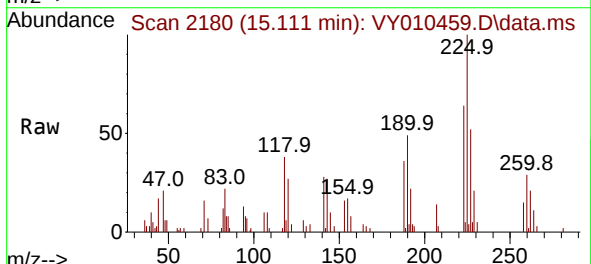
Tgt Ion:180 Resp: 891
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.9
145 31.3 14.6 43.8

Manual Integrations
APPROVED

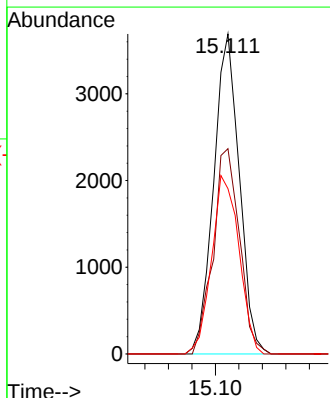
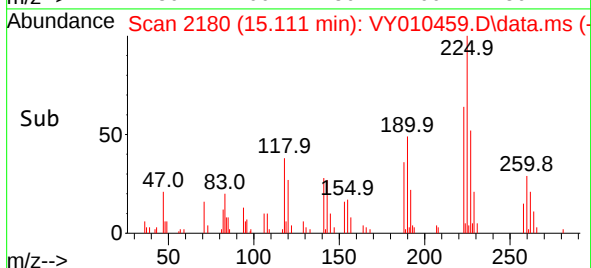
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

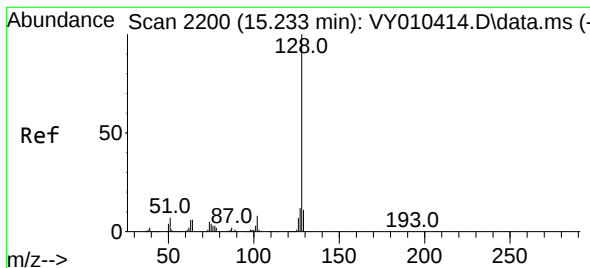


#94
Hexachlorobutadiene
Concen: 2.846 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010459.D
Acq: 13 Sep 2022 15:21



Tgt Ion:225 Resp: 5598
Ion Ratio Lower Upper
225 100
223 66.1 30.8 92.3
227 59.4 31.6 94.7





#95

Naphthalene

Concen: 2.787 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Instrument :

MSVOA_Y

ClientSampleId :

MDL05 2.5PPB

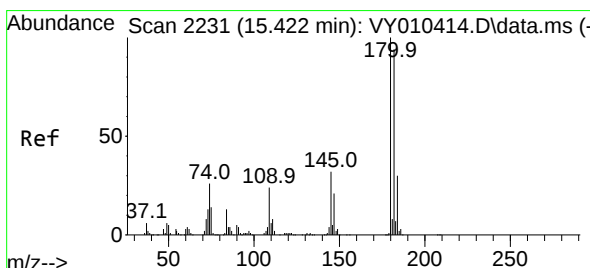
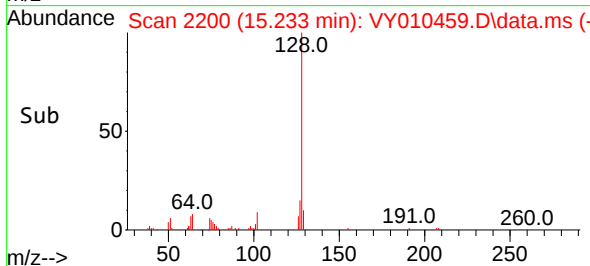
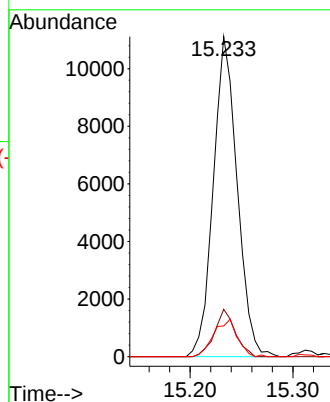
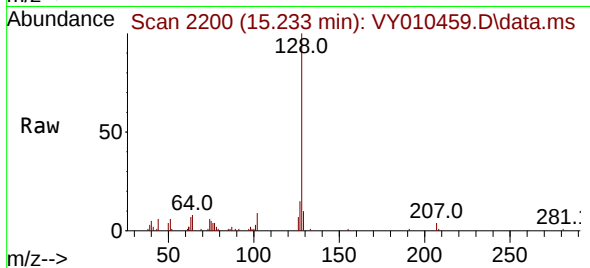
Tgt Ion:128	Resp:	17920
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	11.5	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 2.737 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010459.D

Acq: 13 Sep 2022 15:21

Tgt Ion:180	Resp:	7789
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.3 141.9
145	32.4	15.3 45.9

