

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011153.D
 Acq On : 28 Oct 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

Quant Time: Oct 28 23:44:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	290193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	470504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	417265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143342	47.770	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.540%		
35) Dibromofluoromethane	7.716	113	142106	49.114	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.220%		
50) Toluene-d8	10.179	98	568897	49.630	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.260%		
62) 4-Bromofluorobenzene	12.477	95	187067	49.875	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72514	50.944	ug/l	98
3) Chloromethane	2.113	50	94036	50.652	ug/l	95
4) Vinyl Chloride	2.253	62	113166	50.554	ug/l	99
5) Bromomethane	2.649	94	79194	52.944	ug/l	100
6) Chloroethane	2.796	64	77805	49.351	ug/l	98
7) Trichlorofluoromethane	3.125	101	188218	45.888	ug/l	93
8) Diethyl Ether	3.527	74	69923	47.323	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	122996	47.483	ug/l	92
10) Methyl Iodide	4.088	142	129836	45.752	ug/l	91
11) Tert butyl alcohol	4.948	59	75731	261.046	ug/l	98
12) 1,1-Dichloroethene	3.869	96	109303	46.887	ug/l	86
13) Acrolein	3.729	56	43051	226.065	ug/l	97
14) Allyl chloride	4.478	41	177245	48.967	ug/l #	86
15) Acrylonitrile	5.161	53	198613	243.595	ug/l	97
16) Acetone	3.942	43	195648	266.486	ug/l #	82
17) Carbon Disulfide	4.192	76	250316	48.512	ug/l	99
18) Methyl Acetate	4.478	43	91756	47.005	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	343109	49.863	ug/l	96
20) Methylene Chloride	4.710	84	145891	47.855	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	123344	46.148	ug/l	88
22) Diisopropyl ether	6.118	45	417776	50.202	ug/l #	89
23) Vinyl Acetate	6.057	43	1262025	266.749	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	244383	47.531	ug/l	99
25) 2-Butanone	6.978	43	268814	255.429	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	219786	47.832	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	152381	47.057	ug/l	90
28) Bromochloromethane	7.332	49	121015	51.546	ug/l	86
29) Tetrahydrofuran	7.344	42	157463	251.123	ug/l #	85
30) Chloroform	7.502	83	253686	46.998	ug/l	99
31) Cyclohexane	7.783	56	187560	50.005	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	218929	47.669	ug/l	96
36) 1,1-Dichloropropene	7.917	75	177112	46.953	ug/l	98
37) Ethyl Acetate	7.069	43	106484	49.894	ug/l #	93
38) Carbon Tetrachloride	7.899	117	192880	46.945	ug/l	99
39) Methylcyclohexane	9.179	83	203084	48.251	ug/l	92
40) Benzene	8.161	78	531062	47.025	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	58817m	52.735	ug/l	
42) 1,2-Dichloroethane	8.234	62	151772	47.235	ug/l	91
43) Isopropyl Acetate	8.270	43	191051	50.204	ug/l #	90
44) Trichloroethene	8.941	130	142531	46.959	ug/l	97
45) 1,2-Dichloropropane	9.215	63	142920	48.078	ug/l	97
46) Dibromomethane	9.301	93	77973	46.922	ug/l	95
47) Bromodichloromethane	9.496	83	197810	48.170	ug/l	99
48) Methyl methacrylate	9.289	41	85132	50.188	ug/l #	79
49) 1,4-Dioxane	9.295	88	23966	1044.923	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	548024	255.411	ug/l #	87
52) Toluene	10.240	92	339609	48.042	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	199404	48.430	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	228503	48.962	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	117578	47.538	ug/l	98
56) Ethyl methacrylate	10.508	69	161275	51.811	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	197682	47.882	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	375912	252.389	ug/l	97
59) 2-Hexanone	10.831	43	394443	266.370	ug/l	83
60) Dibromochloromethane	10.983	129	141351	48.332	ug/l	99
61) 1,2-Dibromoethane	11.087	107	107753	47.994	ug/l	100
64) Tetrachloroethene	10.721	164	134276	46.638	ug/l	99
65) Chlorobenzene	11.514	112	370026	48.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	143709	48.205	ug/l	98
67) Ethyl Benzene	11.593	91	666431	49.651	ug/l	99
68) m/p-Xylenes	11.703	106	505503	98.815	ug/l	95
69) o-Xylene	12.026	106	244723	50.158	ug/l	95
70) Styrene	12.044	104	422138	50.626	ug/l	96
71) Bromoform	12.209	173	90428	49.503	ug/l #	99
73) Isopropylbenzene	12.331	105	661599	50.876	ug/l	99
74) N-amyl acetate	12.142	43	168483	52.781	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	141362	49.827	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	105424m	50.912	ug/l	
77) Bromobenzene	12.605	156	152803	49.960	ug/l	99
78) n-propylbenzene	12.672	91	800406	50.613	ug/l	99
79) 2-Chlorotoluene	12.757	91	453211	50.107	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	552603	50.436	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49236	50.495	ug/l #	83
82) 4-Chlorotoluene	12.855	91	465595	49.622	ug/l	100
83) tert-Butylbenzene	13.074	119	488249	51.050	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	543088	50.357	ug/l	99
85) sec-Butylbenzene	13.251	105	725775	50.751	ug/l	100
86) p-Isopropyltoluene	13.367	119	597600	50.867	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	303287	48.846	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	296914	47.798	ug/l	98
89) n-Butylbenzene	13.696	91	562488	51.258	ug/l	99
90) Hexachloroethane	13.958	117	118336	48.217	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	271570	48.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22355	48.947	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	161867	50.640	ug/l	98
94) Hexachlorobutadiene	15.111	225	95433	49.439	ug/l	99
95) Naphthalene	15.233	128	347005	48.633	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	144506	51.933	ug/l	99

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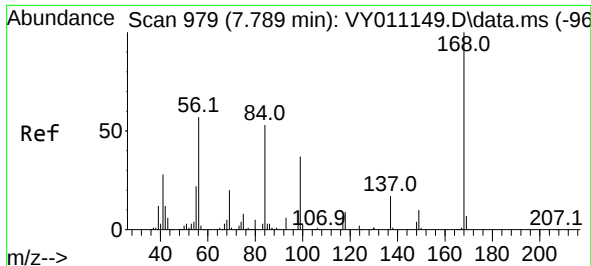
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/01/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

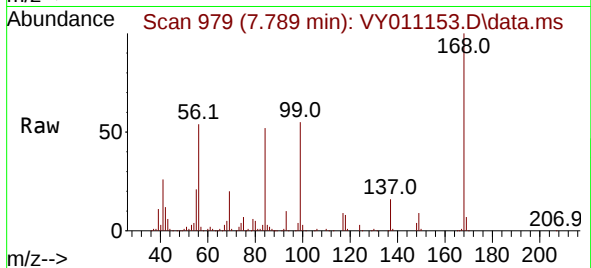
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

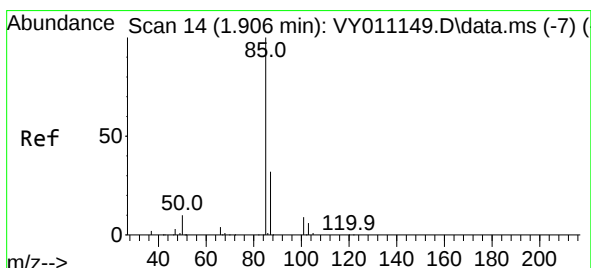
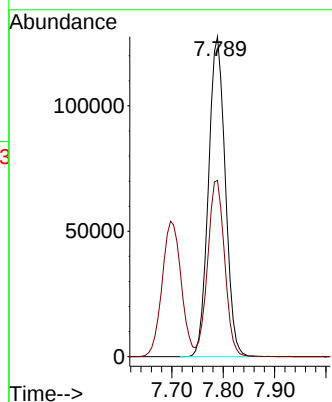
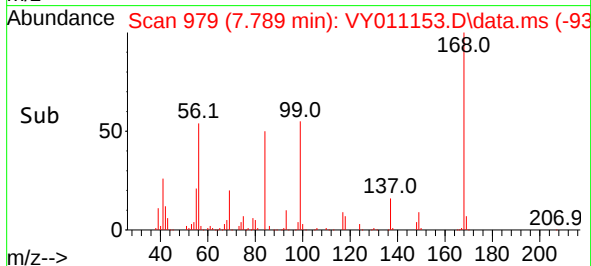
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion:168 Resp: 29019
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3

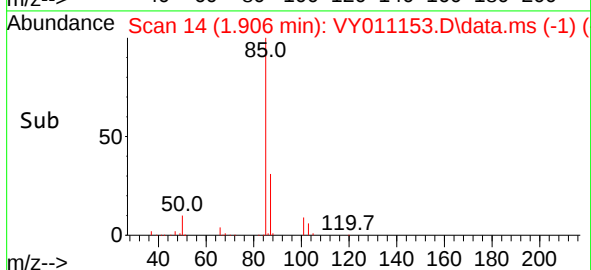
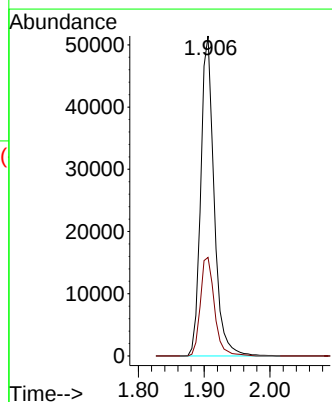
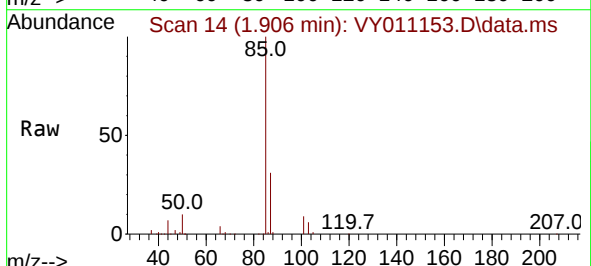
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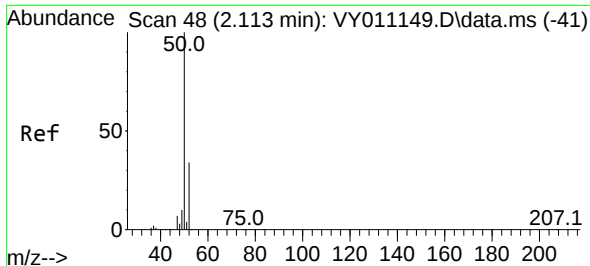
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 50.944 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 85 Resp: 72514
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





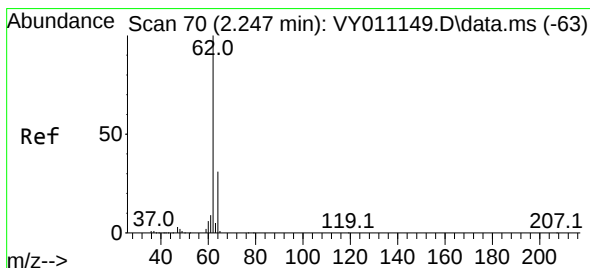
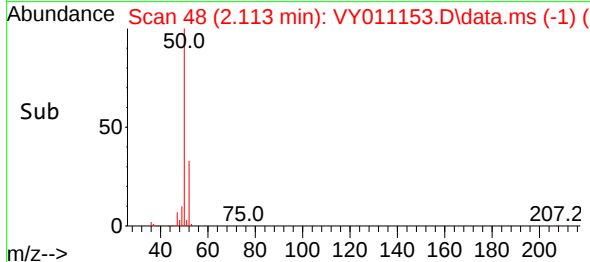
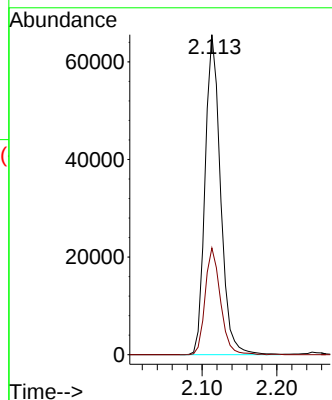
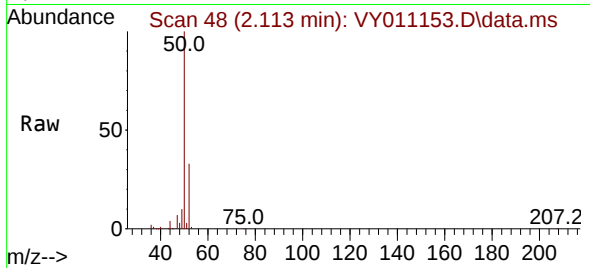
#3
Chloromethane
Concen: 50.652 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 94036
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

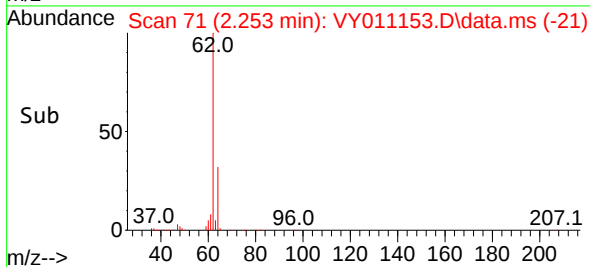
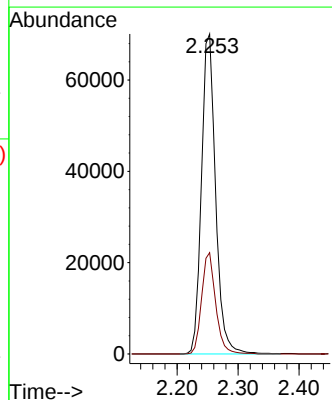
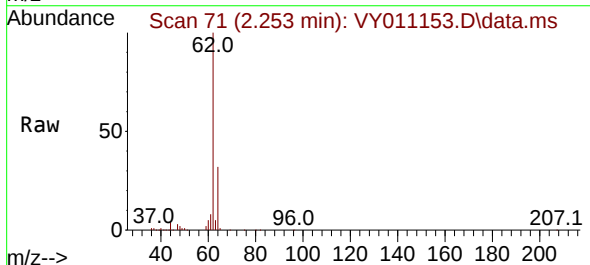
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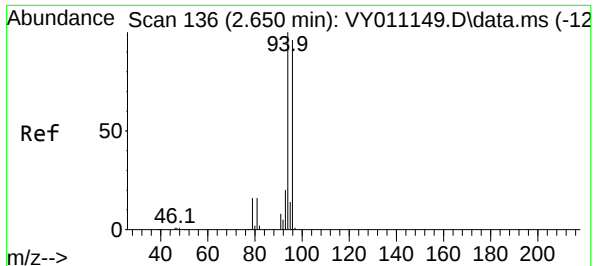
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 50.554 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

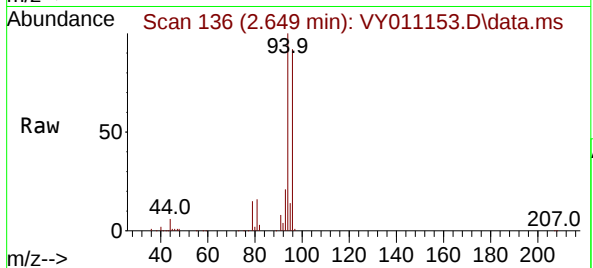
Tgt Ion: 62 Resp: 113166
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 52.944 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

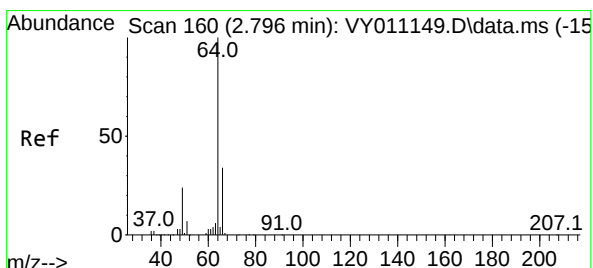
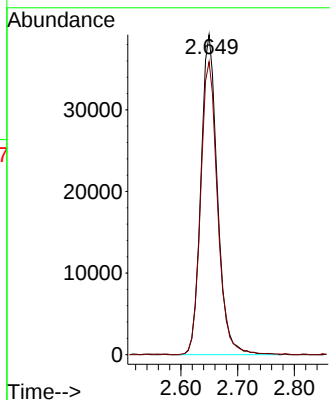
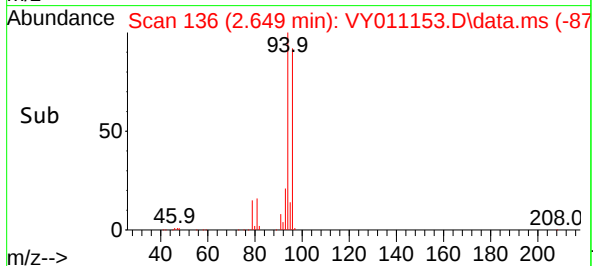
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Tgt Ion: 94 Resp: 79194
Ion Ratio Lower Upper
94 100
96 91.6 73.5 110.3

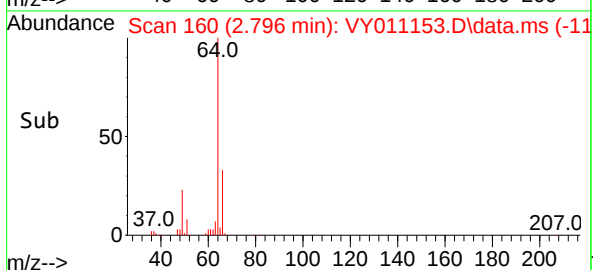
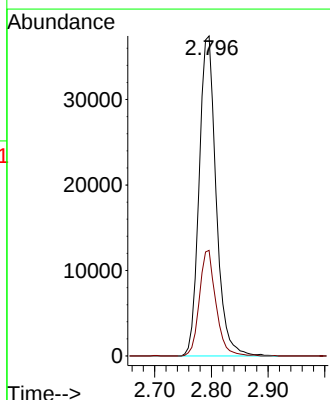
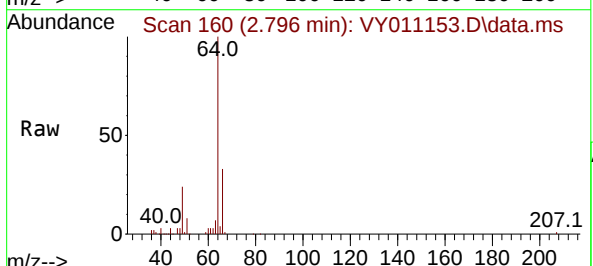
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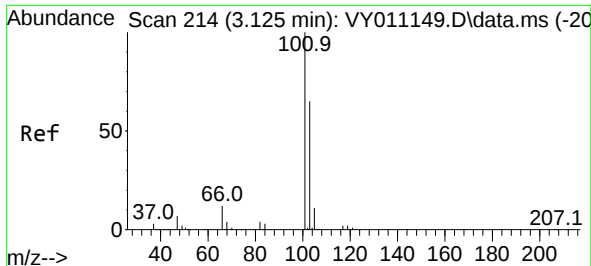
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 49.351 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

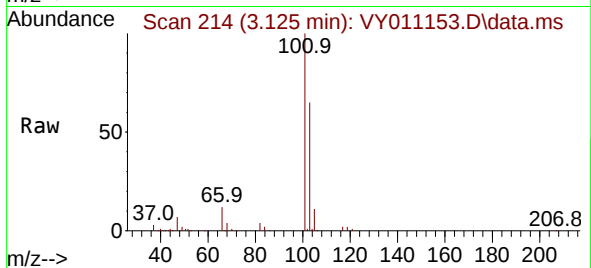
Tgt Ion: 64 Resp: 77805
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.888 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

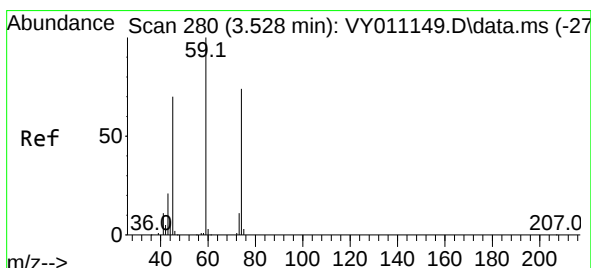
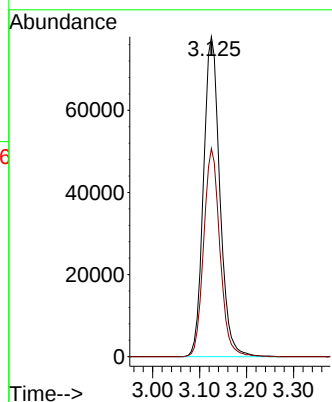
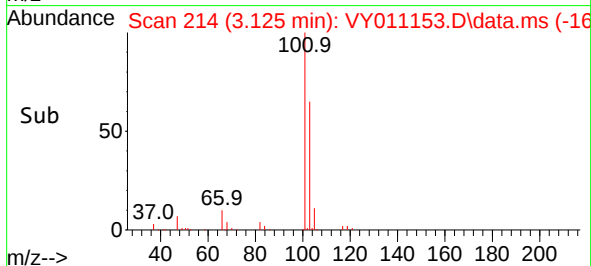
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822



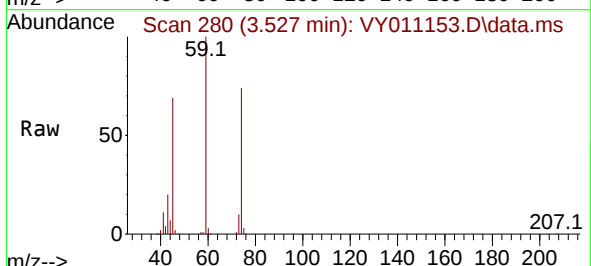
Tgt Ion:101 Resp: 188218
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

Manual Integrations
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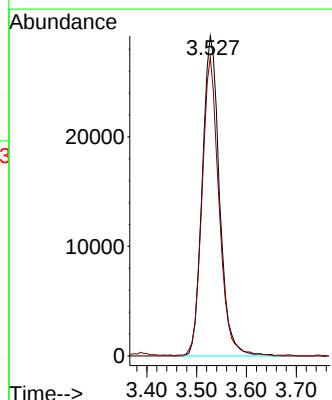
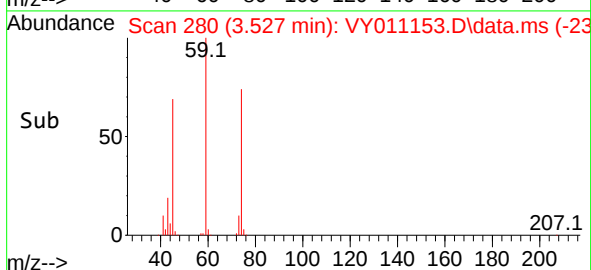
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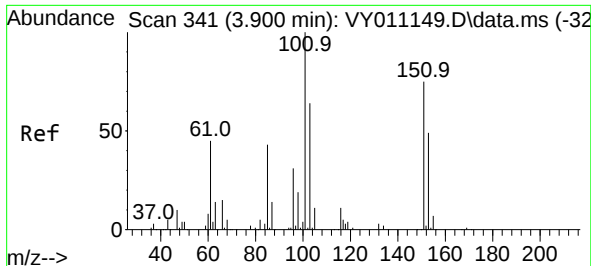


#8
Diethyl Ether
Concen: 47.323 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



Tgt Ion: 74 Resp: 69923
Ion Ratio Lower Upper
74 100
45 92.2 55.1 165.5





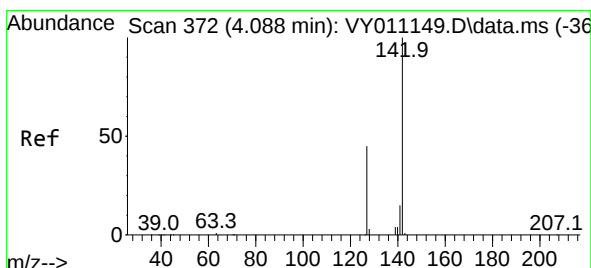
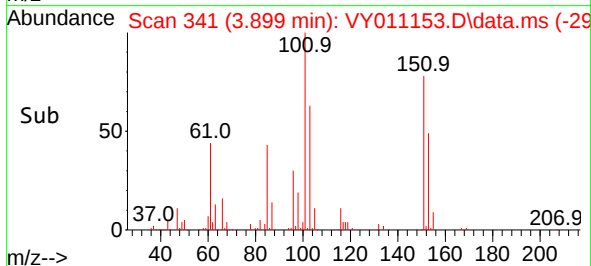
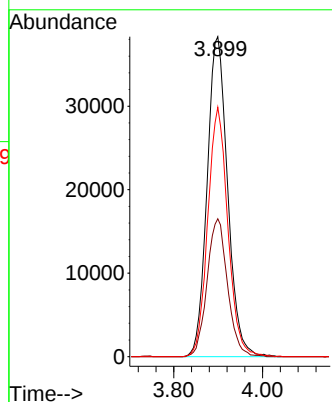
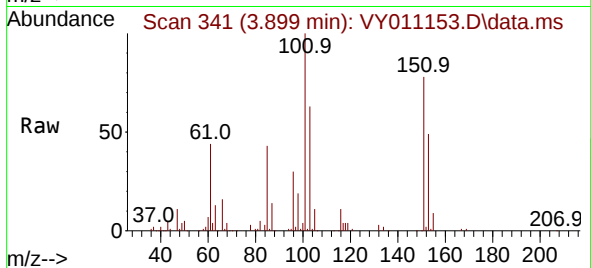
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.483 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion:101 Resp: 122990
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 76.4 64.9 97.3

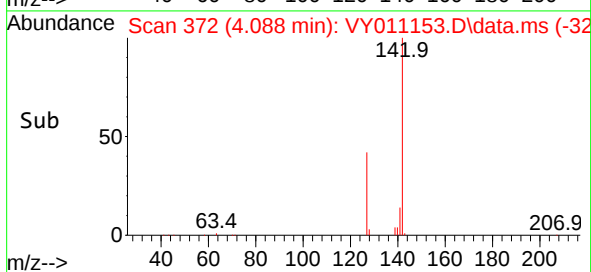
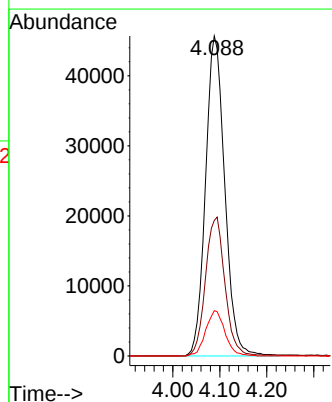
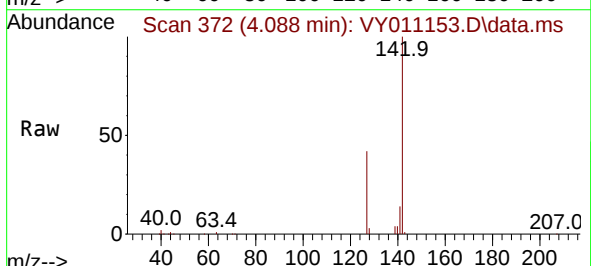
Manual Integrations
APPROVED

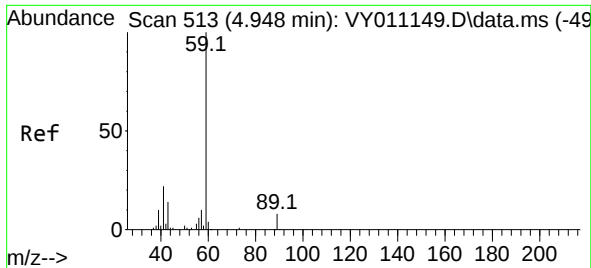
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 45.752 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

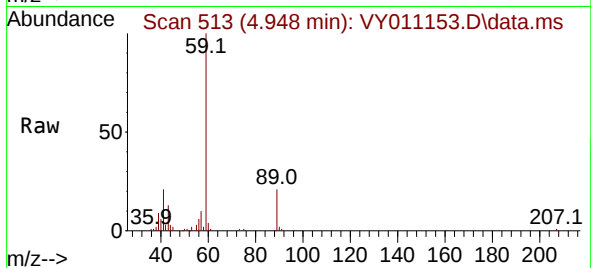
Tgt Ion:142 Resp: 129836
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 261.046 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

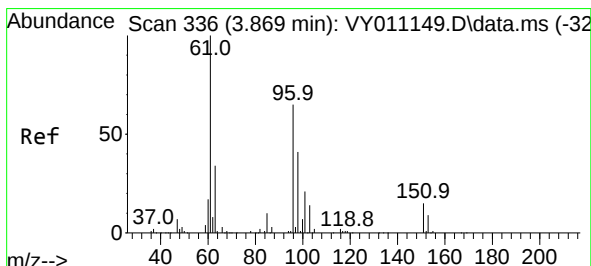
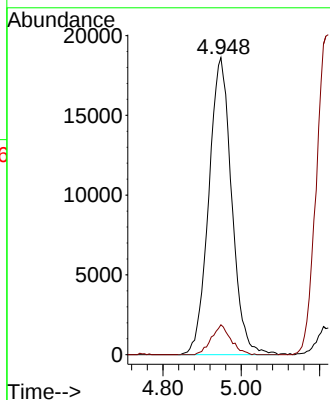
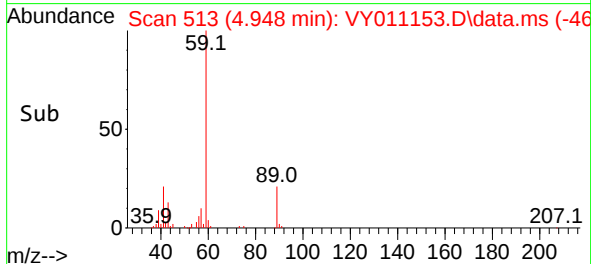
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



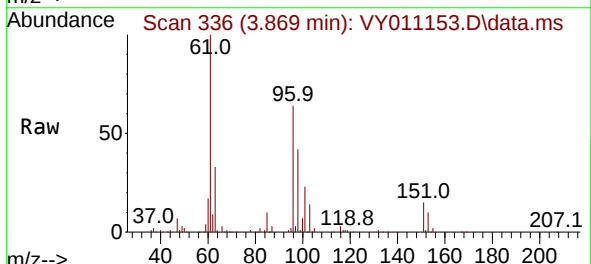
Tgt Ion: 59 Resp: 7573
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6

Manual Integrations
APPROVED

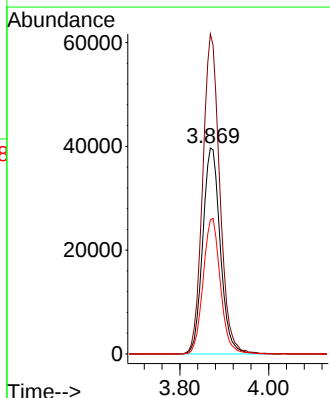
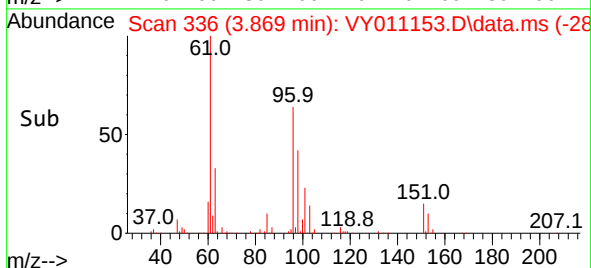
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

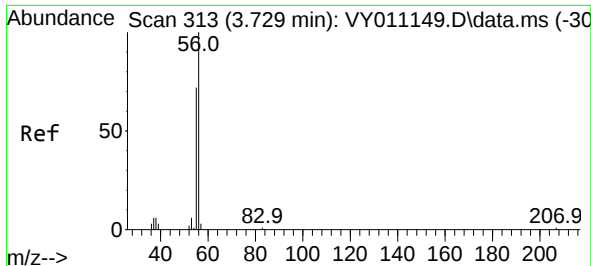


#12
1,1-Dichloroethene
Concen: 46.887 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



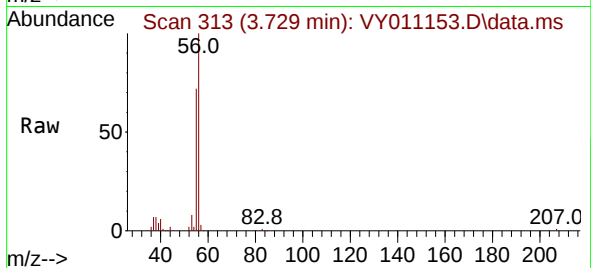
Tgt Ion: 96 Resp: 109303
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 65.1 52.5 78.7





#13
Acrolein
Concen: 226.065 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

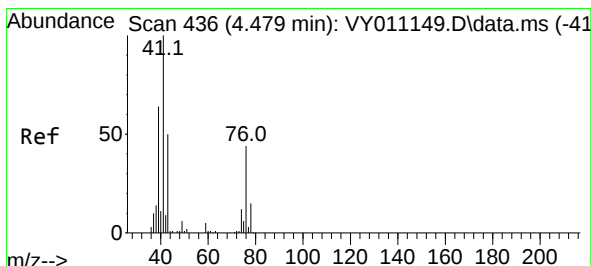
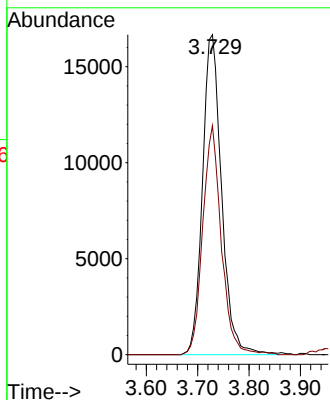
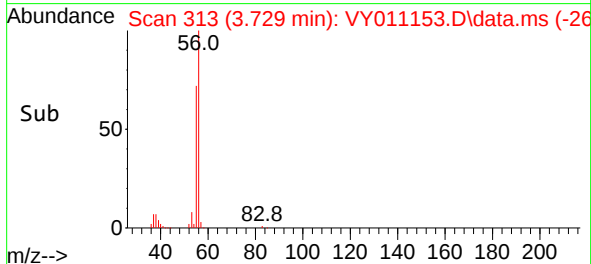
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 56 Resp: 4305
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

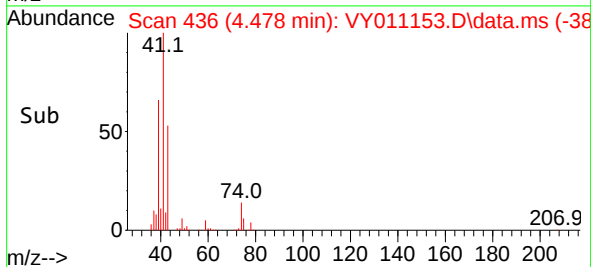
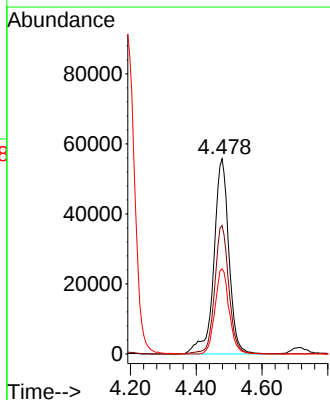
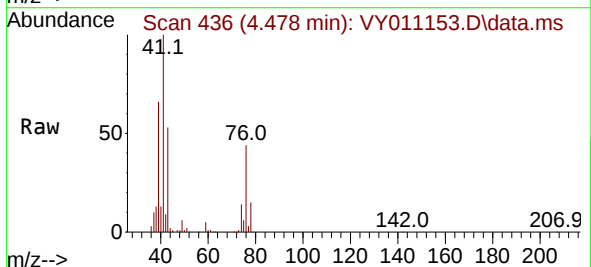
Manual Integrations
APPROVED

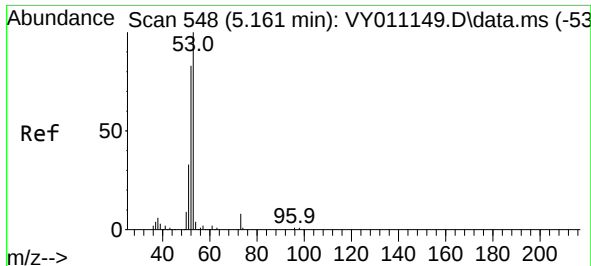
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 48.967 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

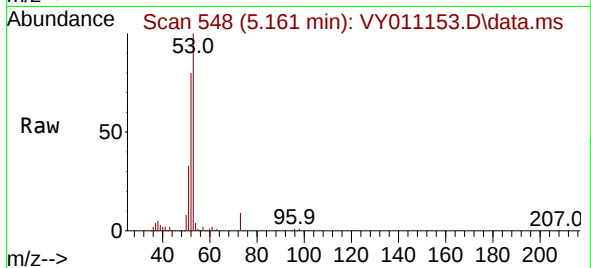
Tgt Ion: 41 Resp: 177245
Ion Ratio Lower Upper
41 100
39 62.3 58.8 88.2
76 40.9 25.1 37.7#





#15
Acrylonitrile
Concen: 243.595 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

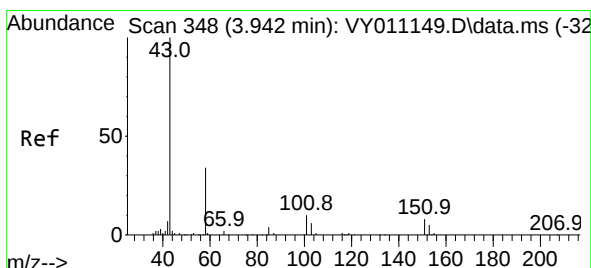
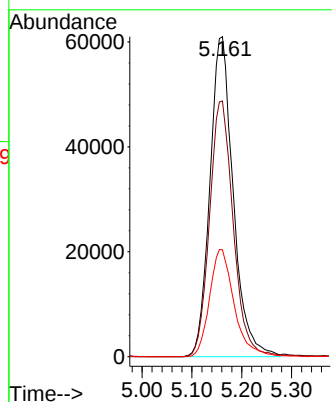
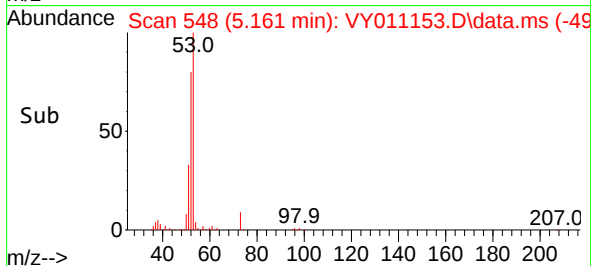
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



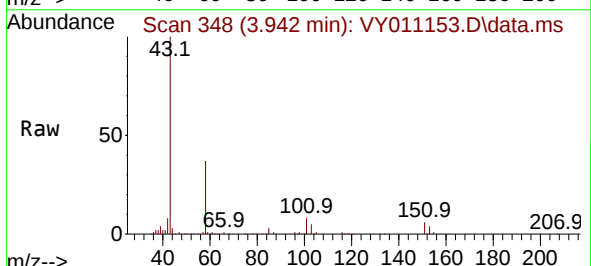
Tgt Ion: 53 Resp: 19861
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.4 29.8 44.6

Manual Integrations
APPROVED

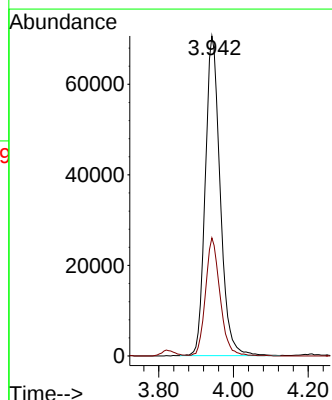
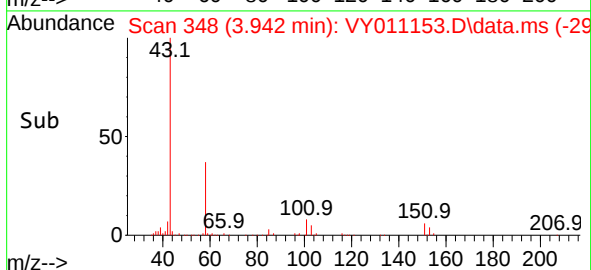
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

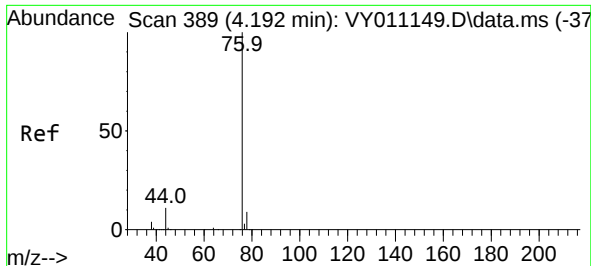


#16
Acetone
Concen: 266.486 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



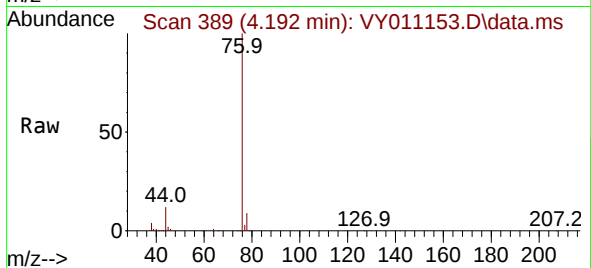
Tgt Ion: 43 Resp: 195648
Ion Ratio Lower Upper
43 100
58 36.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 48.512 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

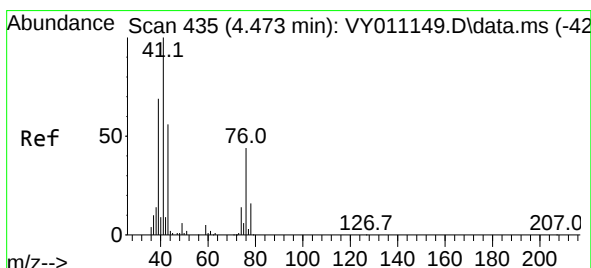
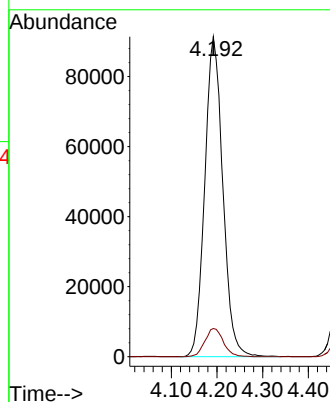
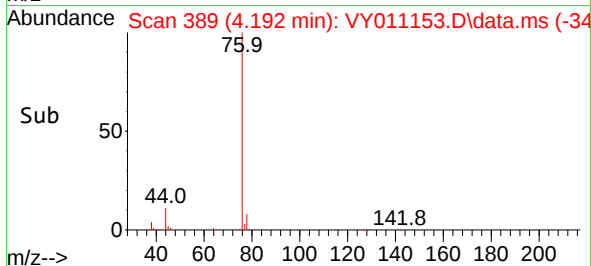
Instrument : MSVOA_Y
ClientSampleId : ICVVY102822



Tgt Ion: 76 Resp: 250310
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

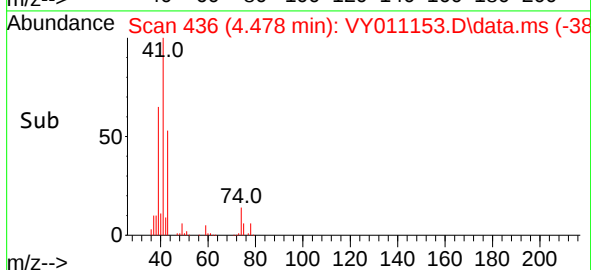
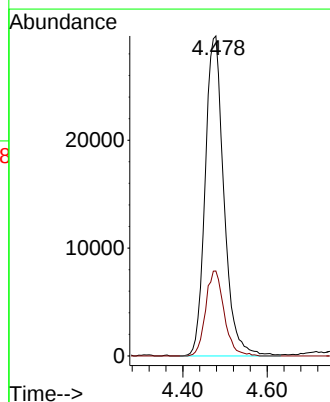
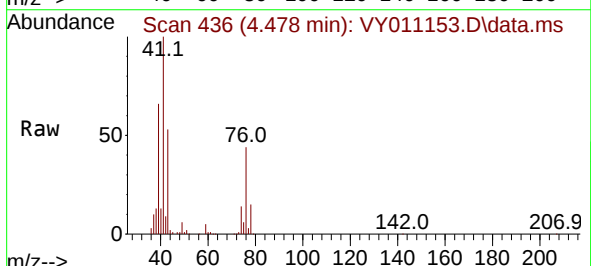
Manual Integrations
APPROVED

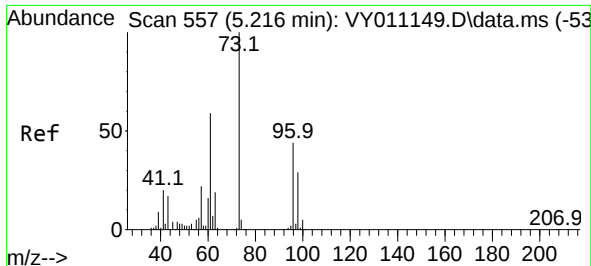
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 47.005 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 43 Resp: 91756
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#





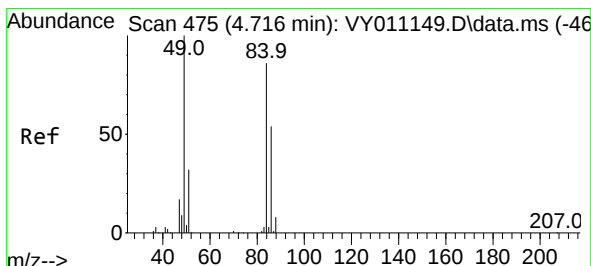
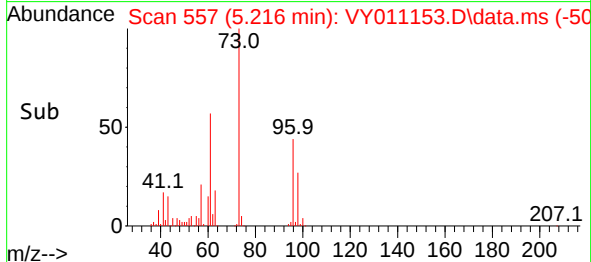
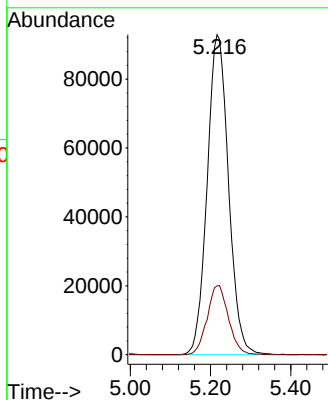
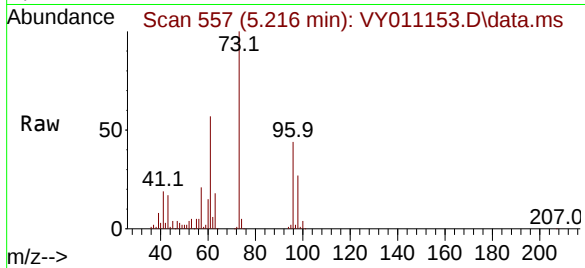
#19
Methyl tert-butyl Ether
Concen: 49.863 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion: 73 Resp: 343109
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

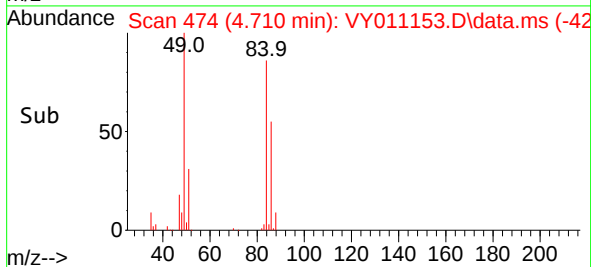
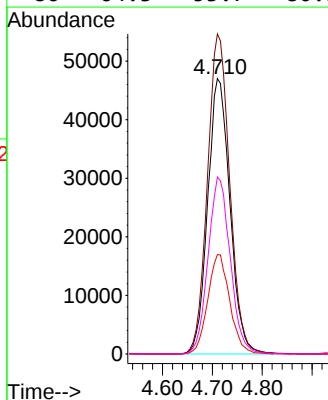
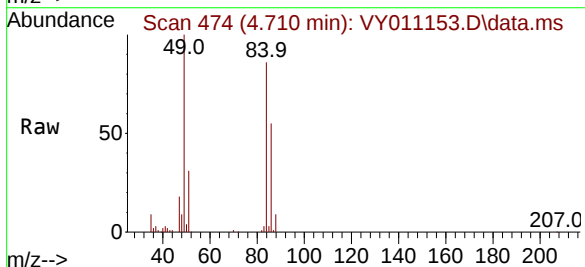
Manual Integrations
APPROVED

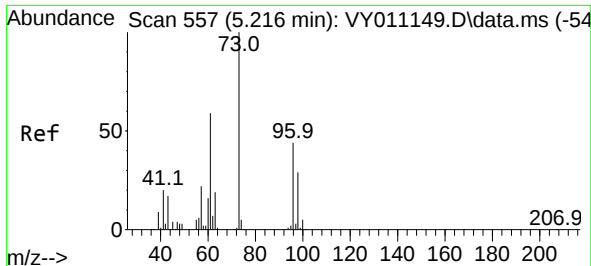
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 47.855 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

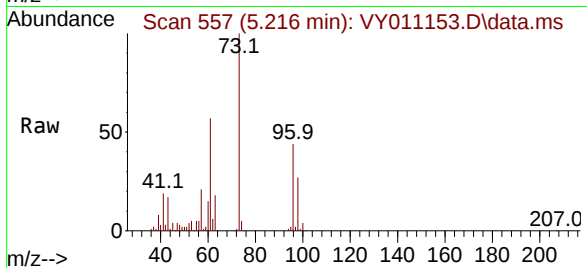
Tgt Ion: 84 Resp: 145891
Ion Ratio Lower Upper
84 100
49 116.2 114.4 171.6
51 36.1 35.3 52.9
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.148 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

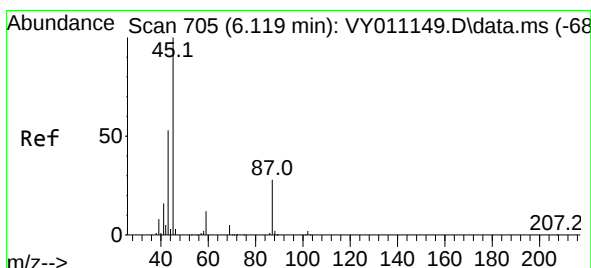
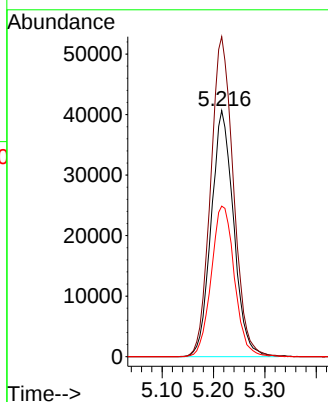
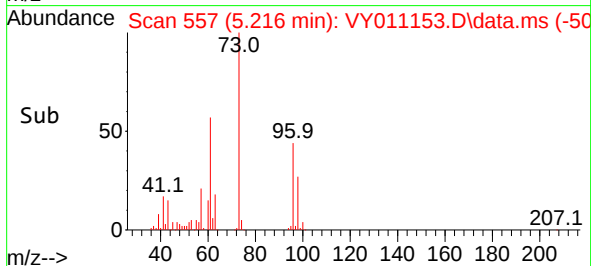
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 96 Resp: 123344
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 61.2 49.8 74.8

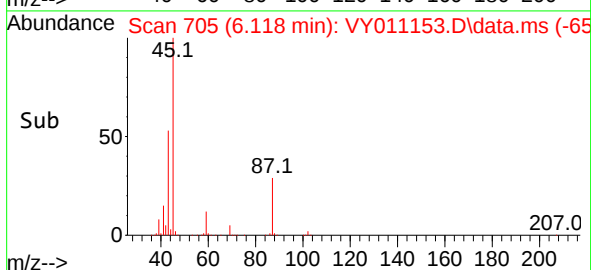
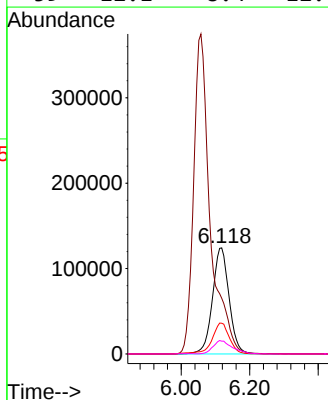
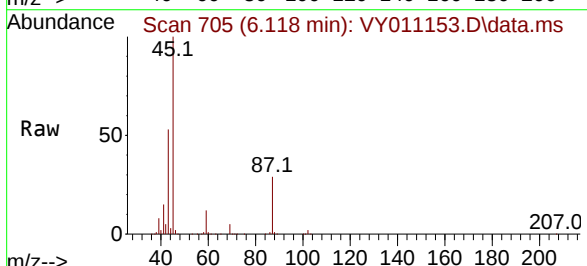
Manual Integrations
APPROVED

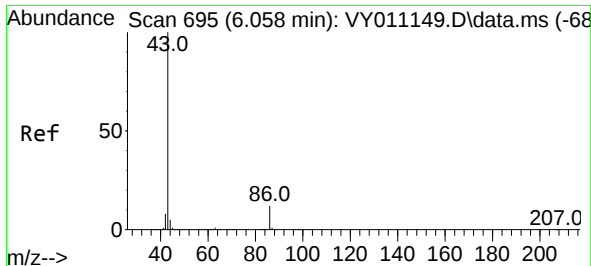
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 50.202 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 45 Resp: 417776
Ion Ratio Lower Upper
45 100
43 52.2 49.3 73.9
87 29.0 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 266.749 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

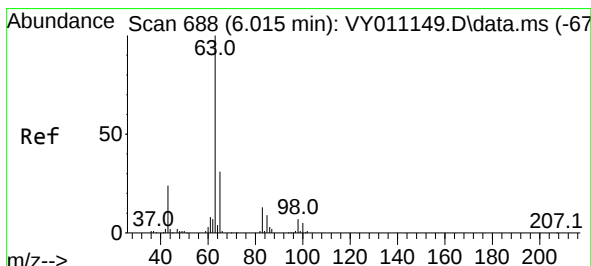
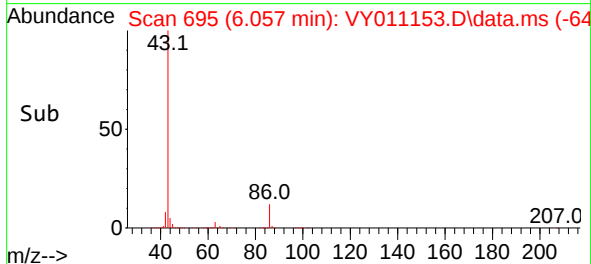
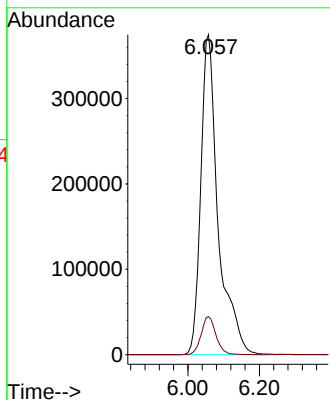
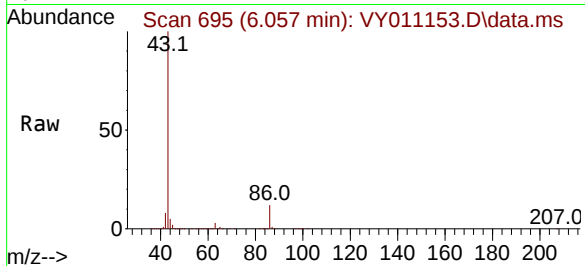
ClientSampleId :

ICVVY102822

Tgt Ion: 43 Resp: 1262025
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

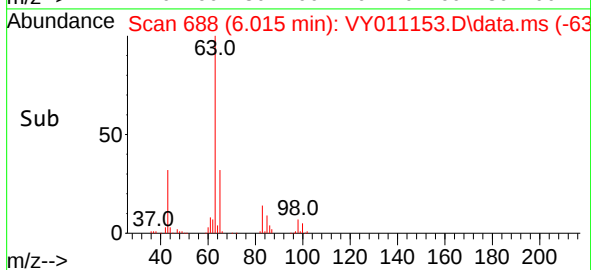
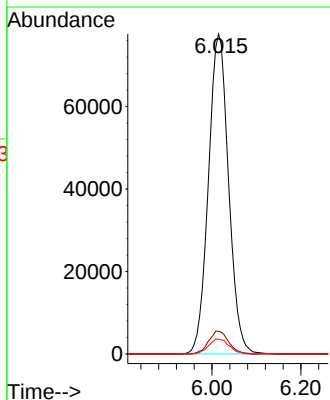
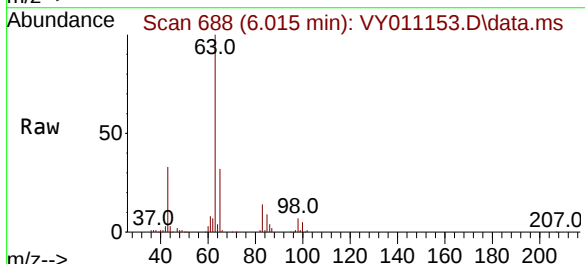
Manual Integrations
 APPROVED

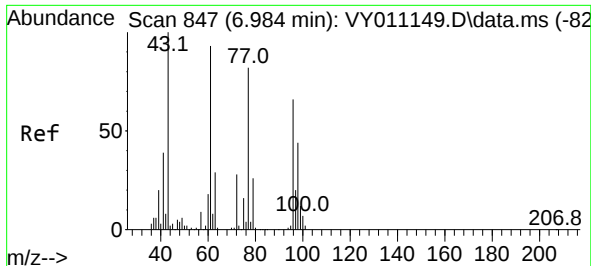
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 47.531 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011153.D
 Acq: 28 Oct 2022 13:00

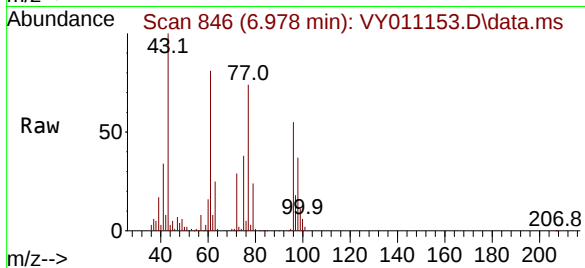
Tgt Ion: 63 Resp: 244383
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 255.429 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

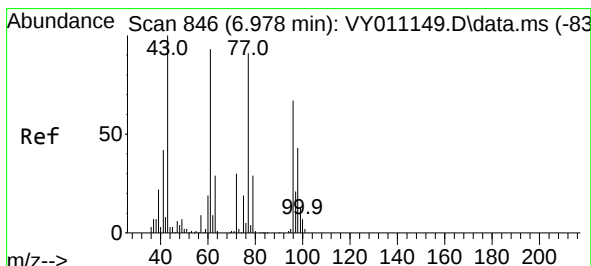
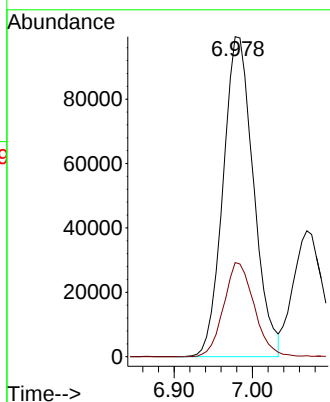
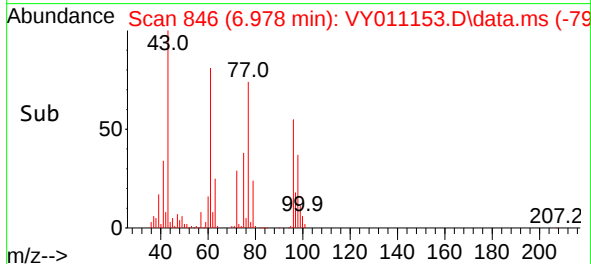
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 43 Resp: 268814
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5

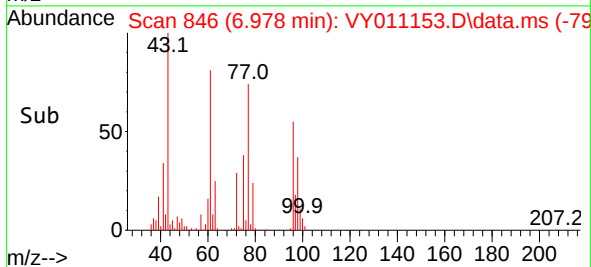
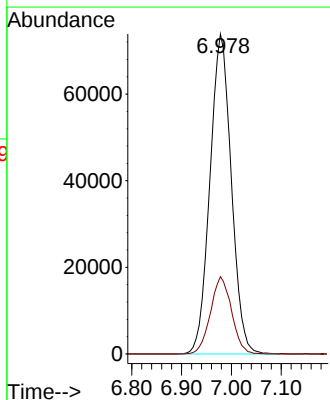
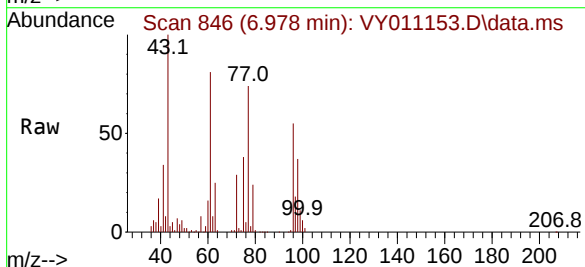
Manual Integrations
APPROVED

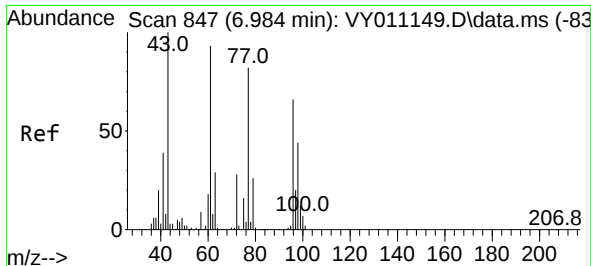
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 47.832 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 77 Resp: 219786
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.057 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

Tgt Ion: 96 Resp: 15238

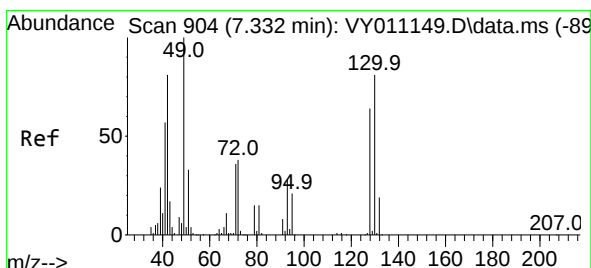
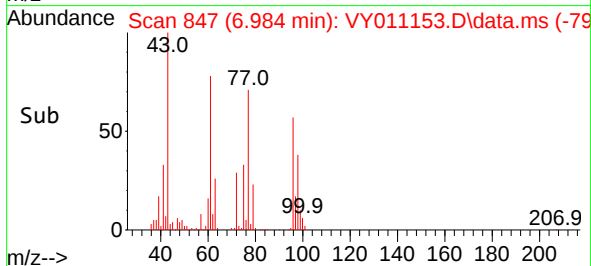
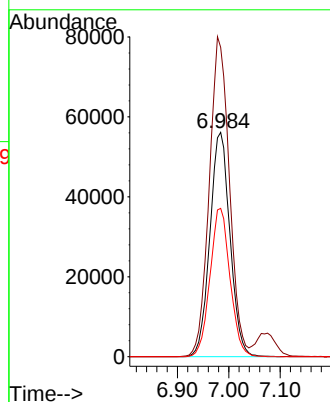
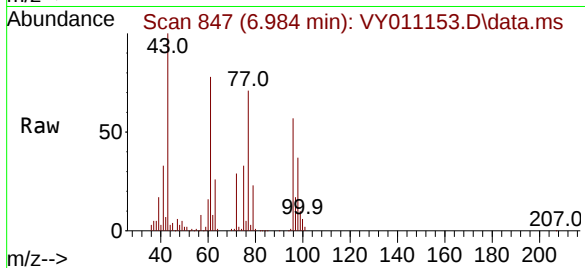
Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	319.8
98	65.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 51.546 ug/l

RT: 7.332 min Scan# 904

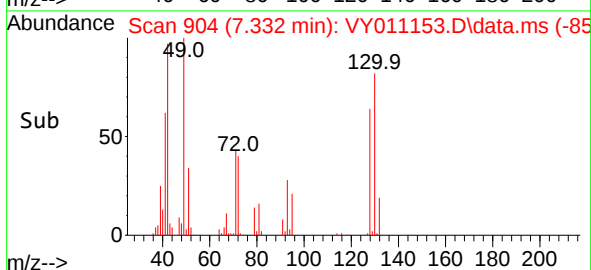
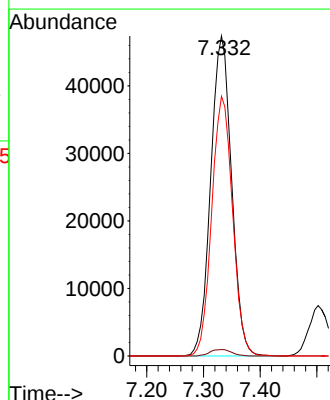
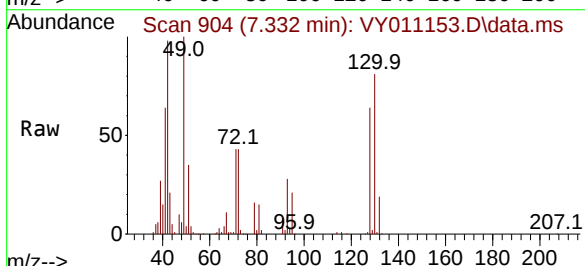
Delta R.T. -0.000 min

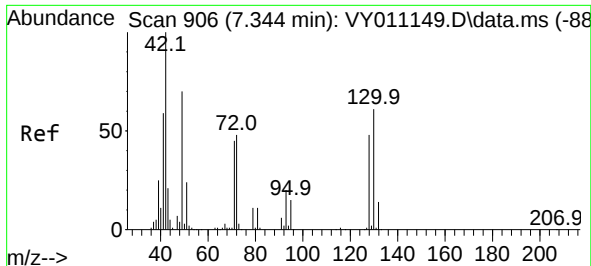
Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Tgt Ion: 49 Resp: 121015

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	81.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 251.123 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011153.D

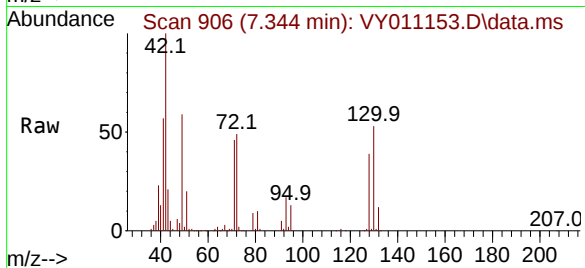
Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822



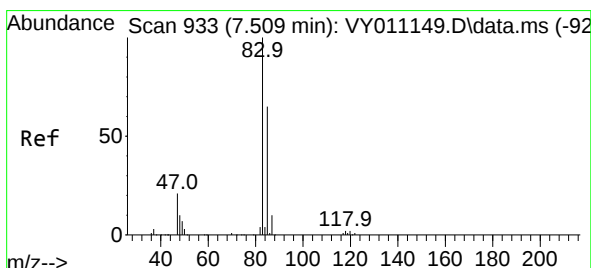
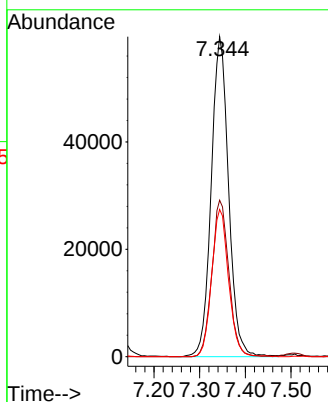
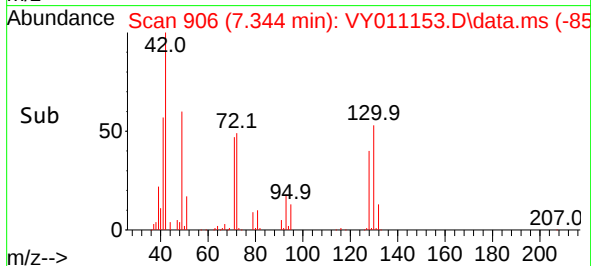
Tgt Ion:	42	Resp:	15746
Ion Ratio	Lower	Upper	
42	100		
72	47.7	30.3	45.5
71	44.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 46.998 ug/l

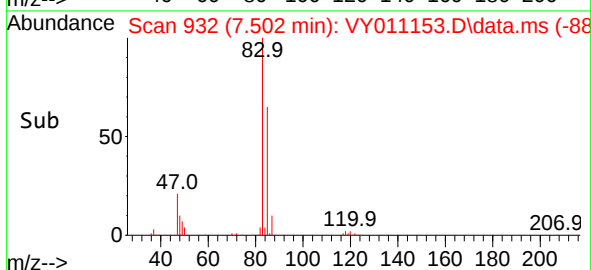
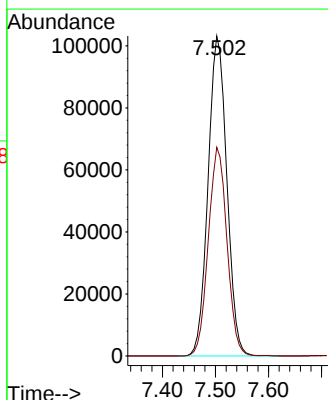
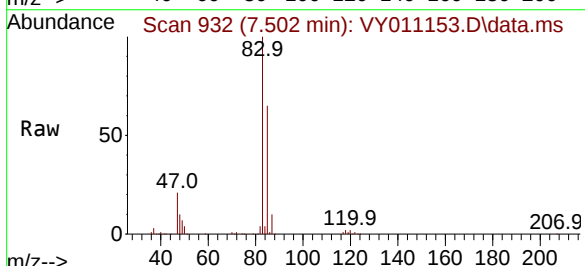
RT: 7.502 min Scan# 932

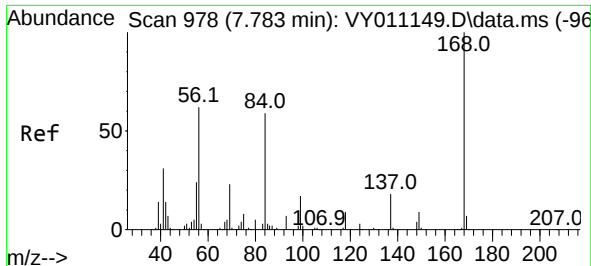
Delta R.T. -0.007 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

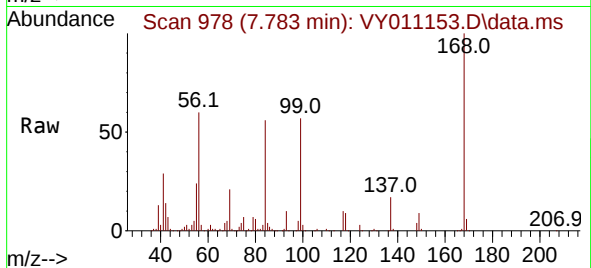
Tgt Ion:	83	Resp:	253686
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 50.005 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

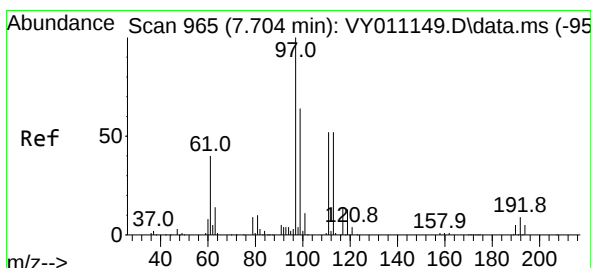
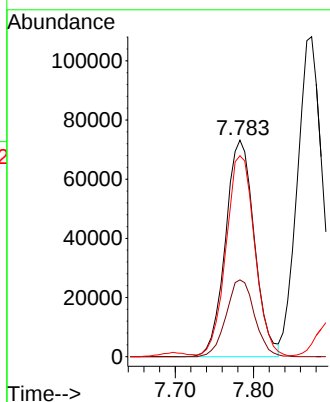
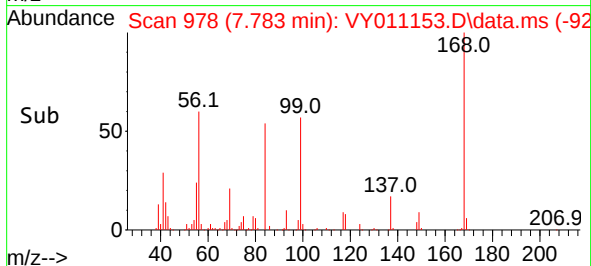
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 56 Resp: 187560
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 91.3 67.2 100.8

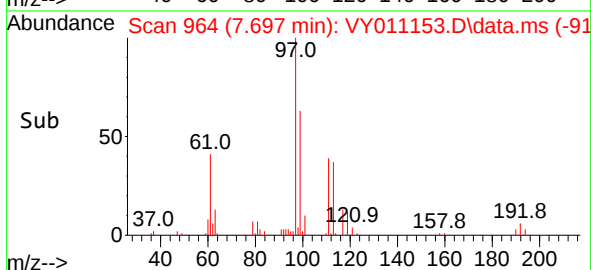
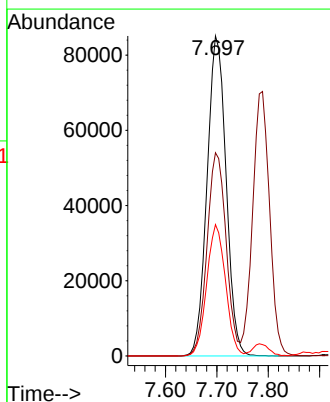
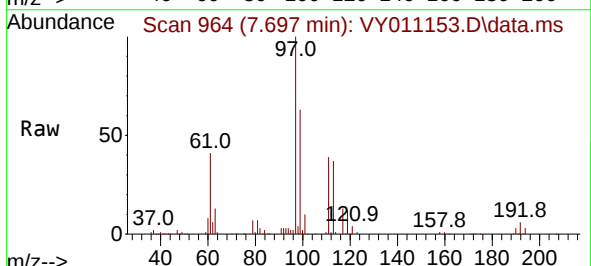
Manual Integrations
APPROVED

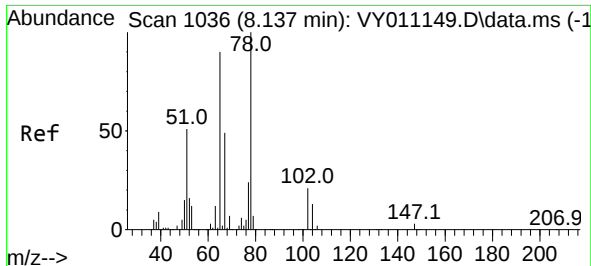
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#32
1,1,1-Trichloroethane
Concen: 47.669 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 97 Resp: 218929
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.770 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

Tgt Ion: 65 Resp: 14334

Ion Ratio Lower Upper

65 100

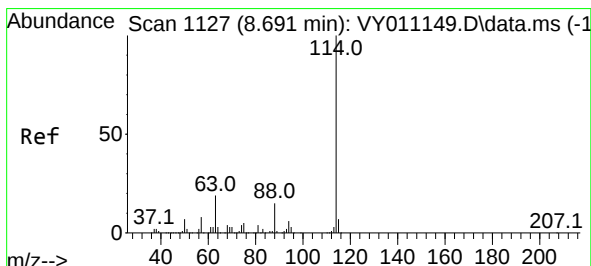
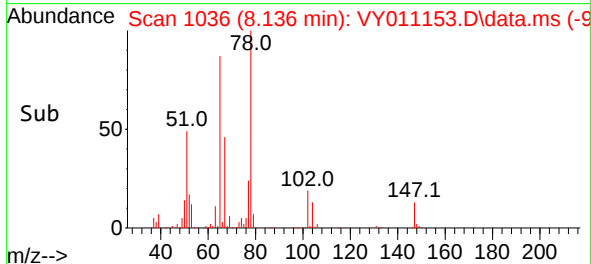
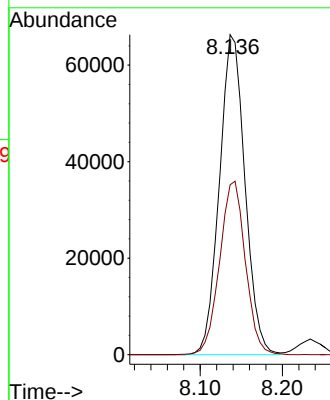
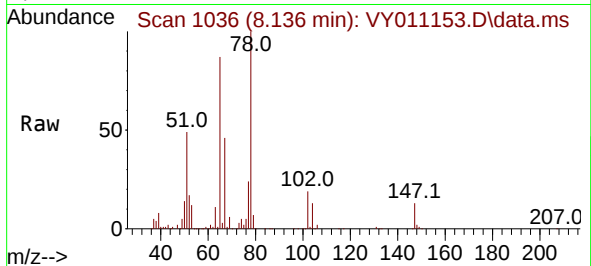
67 54.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

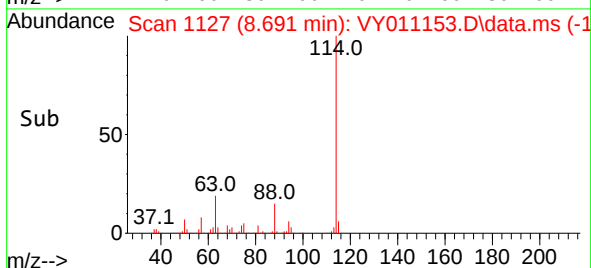
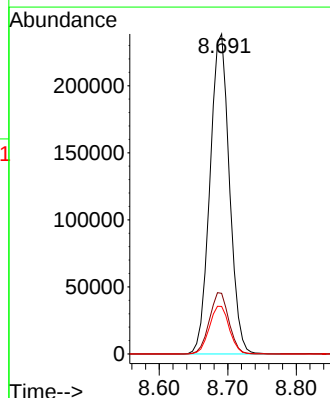
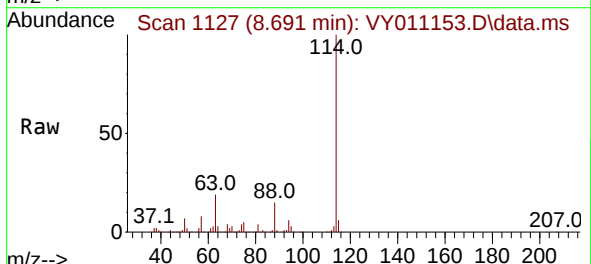
Tgt Ion:114 Resp: 470504

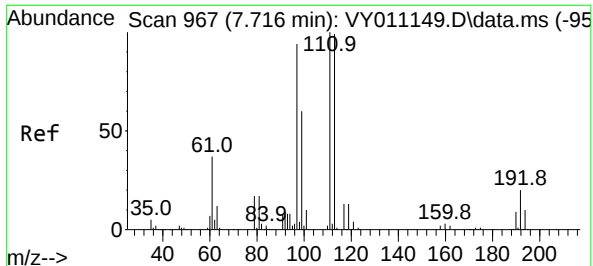
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

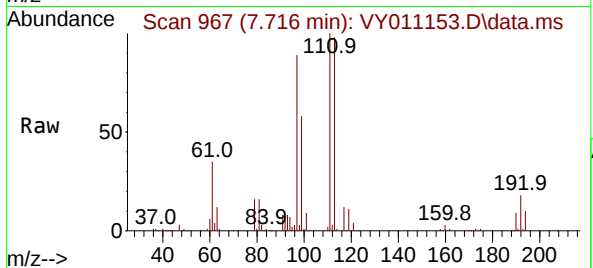
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.114 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

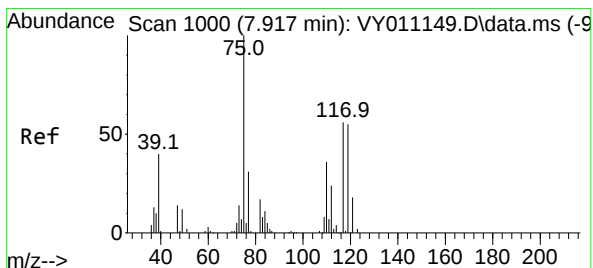
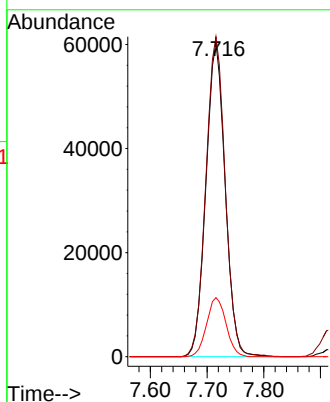
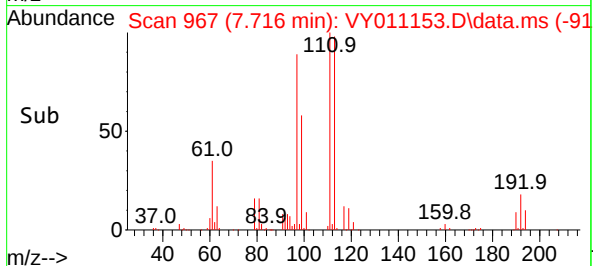
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion:113 Resp: 142100
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.0 17.6 26.4

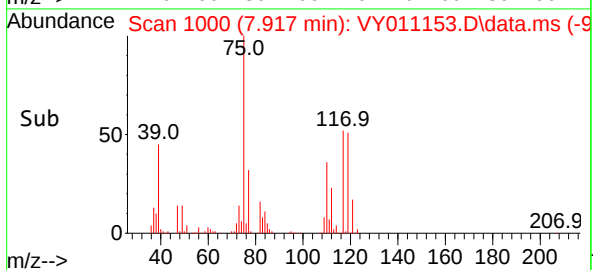
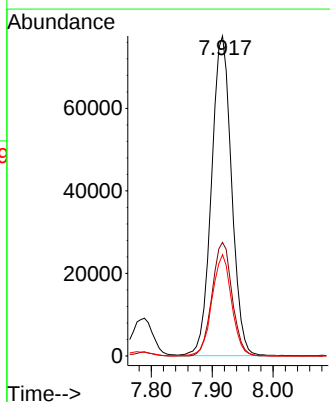
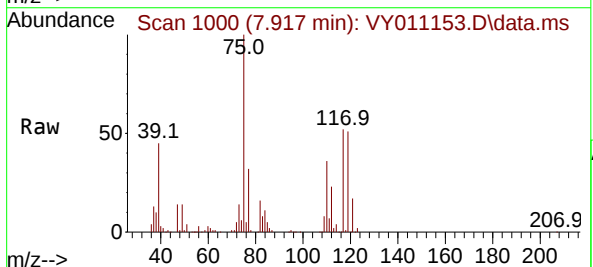
Manual Integrations
APPROVED

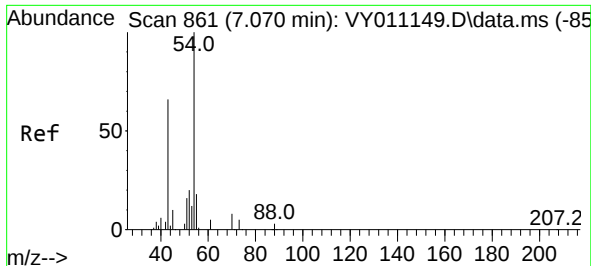
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 46.953 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 75 Resp: 177112
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 49.894 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

Tgt Ion: 43 Resp: 106484

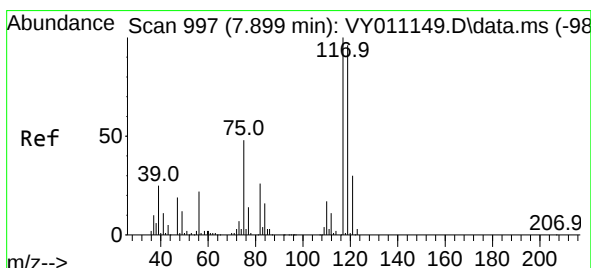
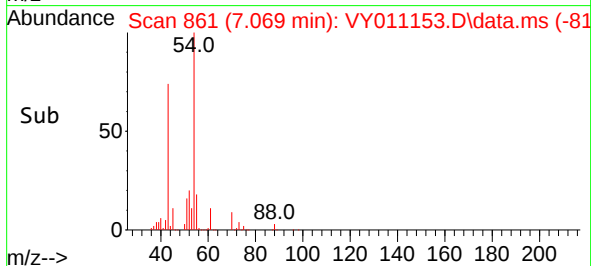
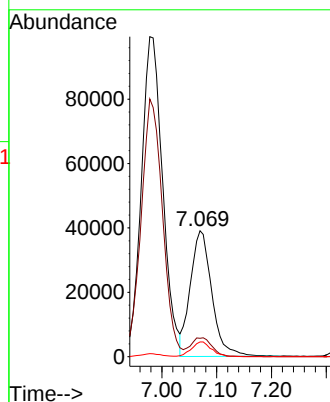
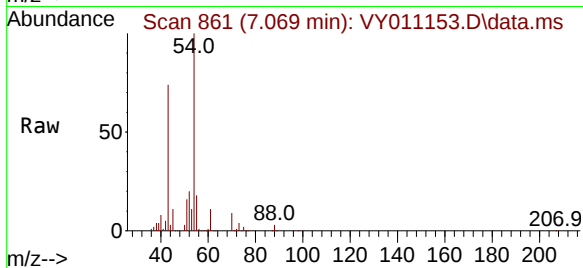
Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.7	14.5
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 46.945 ug/l

RT: 7.899 min Scan# 997

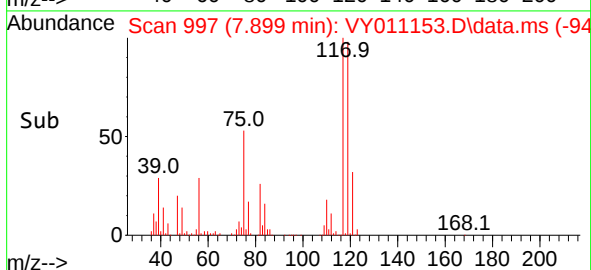
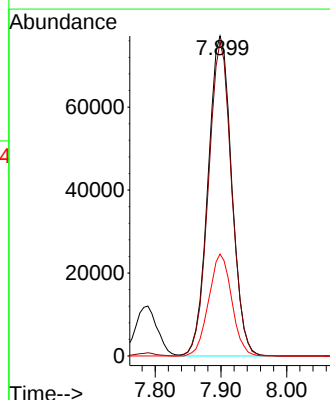
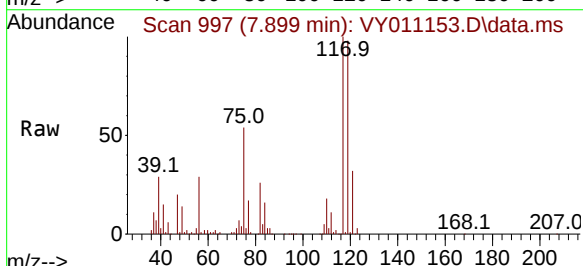
Delta R.T. -0.000 min

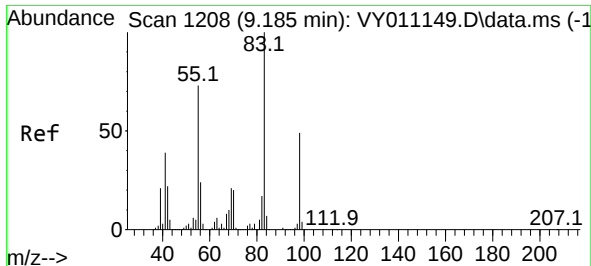
Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Tgt Ion:117 Resp: 192880

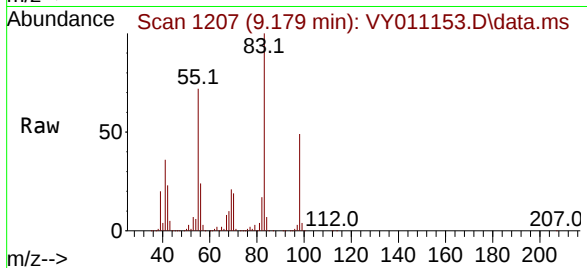
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.9	116.9
121	31.9	24.8	37.2





#39
Methylcyclohexane
Concen: 48.251 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

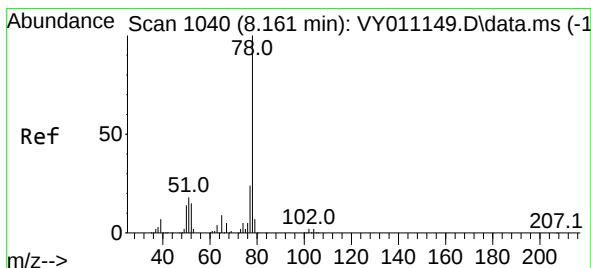
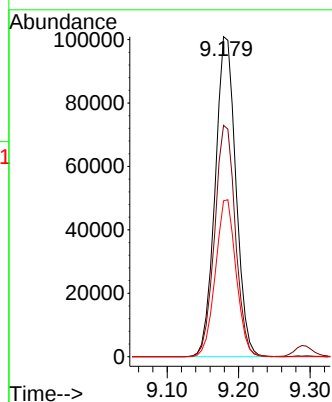
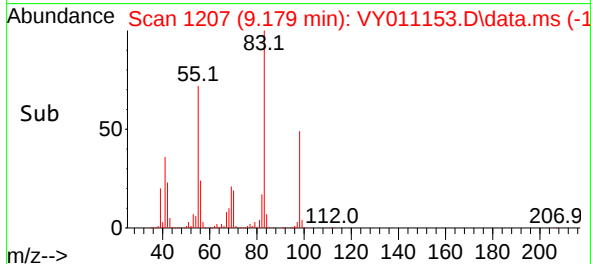
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822



Tgt Ion: 83 Resp: 203084
Ion Ratio Lower Upper
83 100
55 72.3 66.5 99.7
98 48.7 37.9 56.9

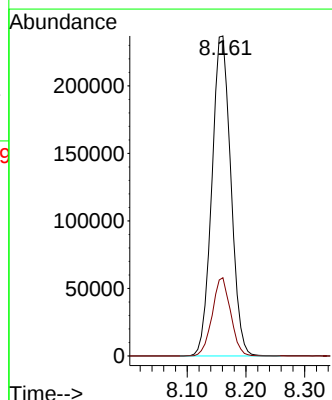
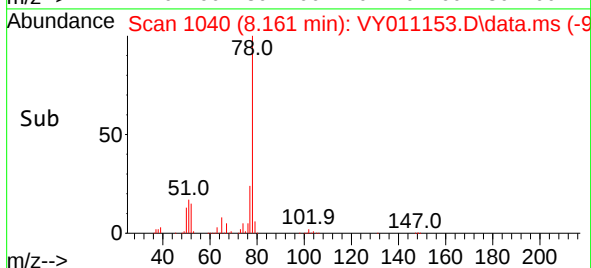
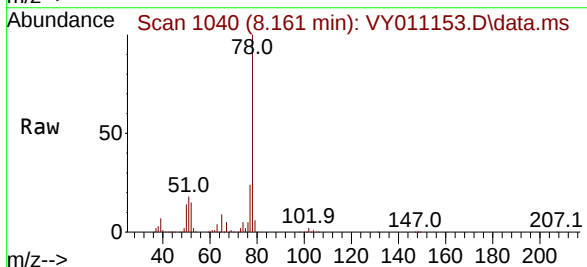
Manual Integrations
APPROVED

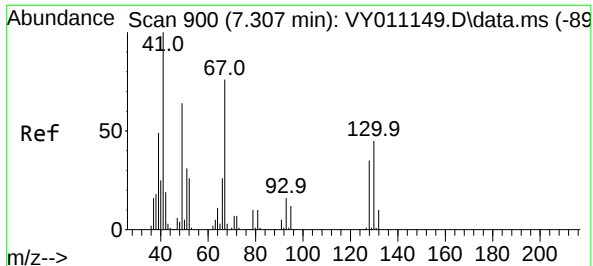
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#40
Benzene
Concen: 47.025 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 78 Resp: 531062
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





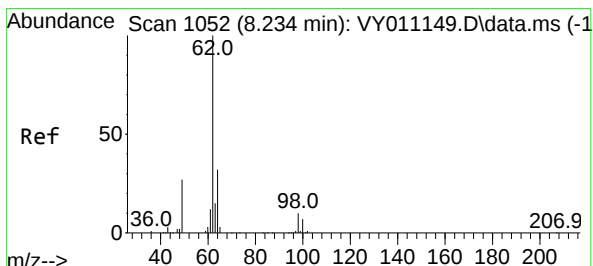
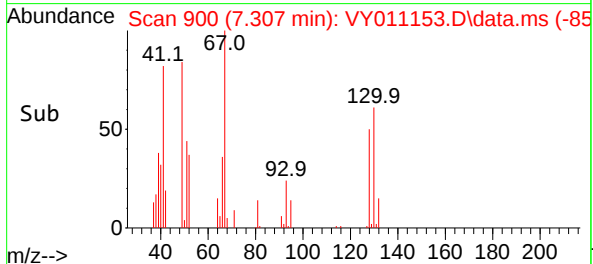
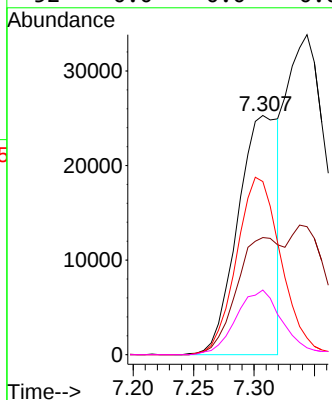
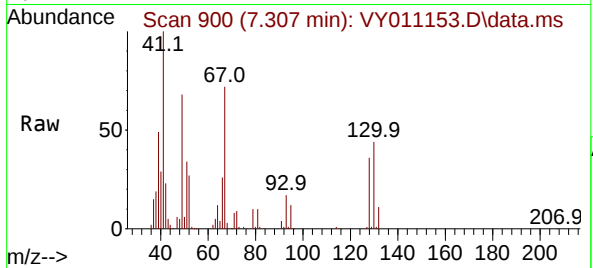
#41
Methacrylonitrile
Concen: 52.735 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion: 41 Resp: 5881
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

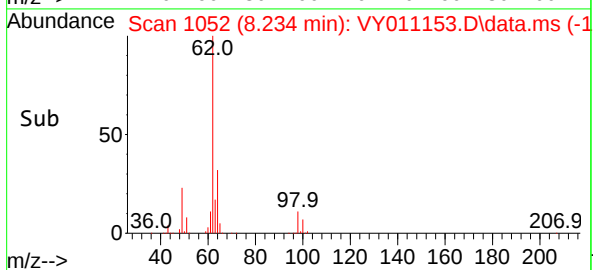
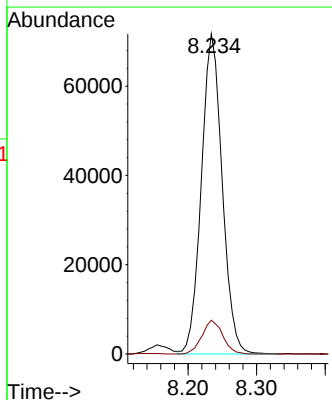
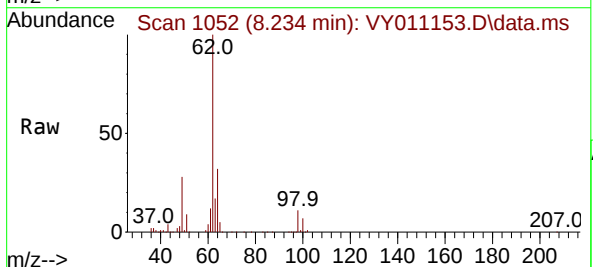
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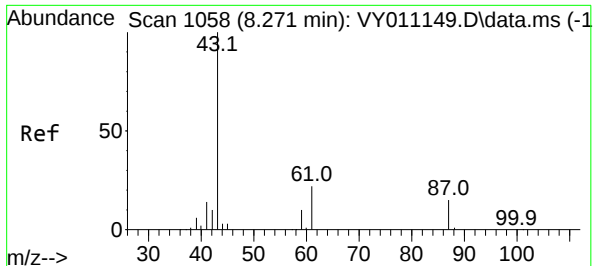
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 47.235 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 62 Resp: 151772
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.204 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVY102822

Tgt Ion: 43 Resp: 19105

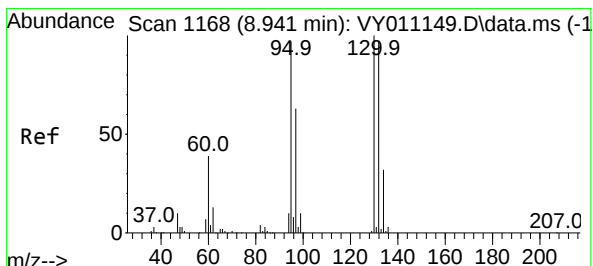
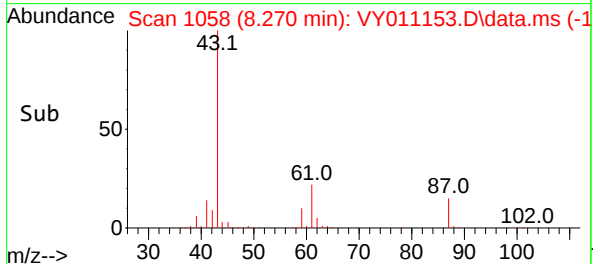
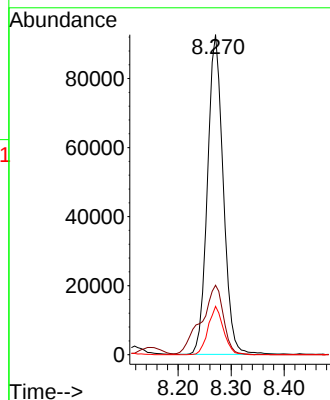
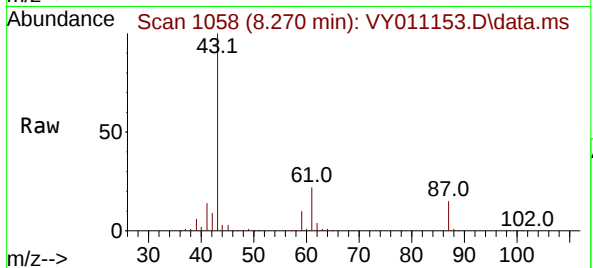
Ion	Ratio	Lower	Upper
43	100		
61	30.6	20.2	30.2
87	14.7	8.9	13.3

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Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#44

Trichloroethene

Concen: 46.959 ug/l

RT: 8.941 min Scan# 1168

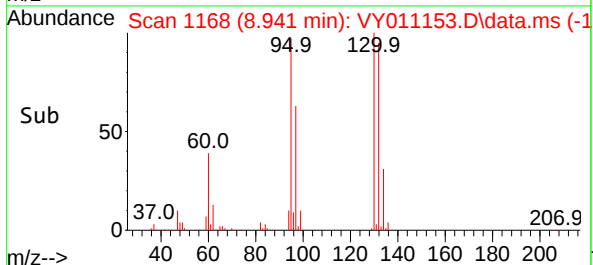
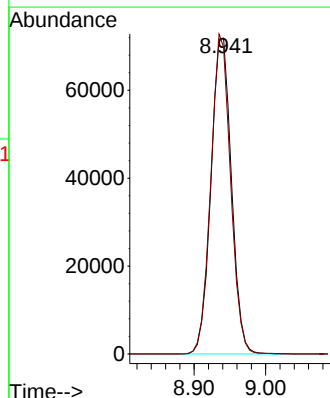
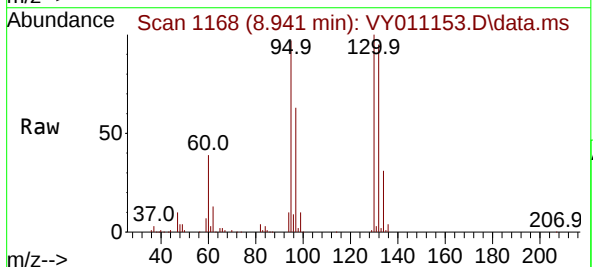
Delta R.T. 0.000 min

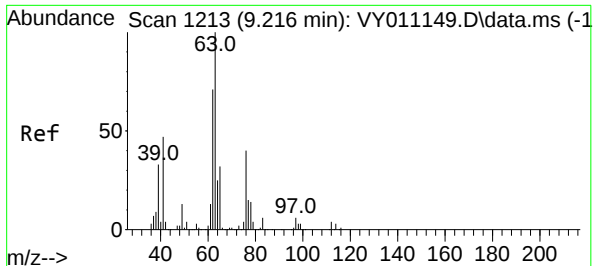
Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Tgt Ion:130 Resp: 142531

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 48.078 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

Tgt Ion: 63 Resp: 142920

Ion Ratio Lower Upper

63 100

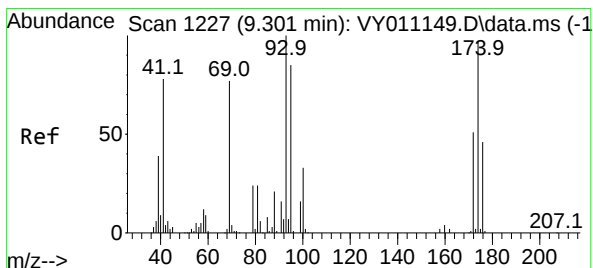
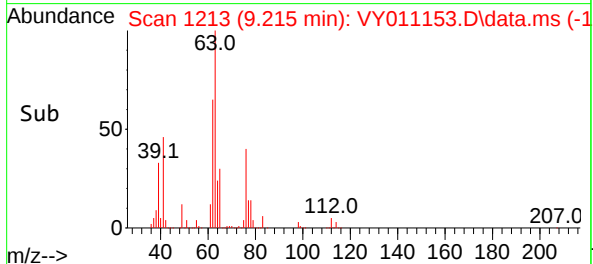
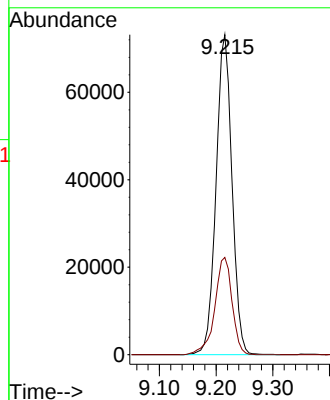
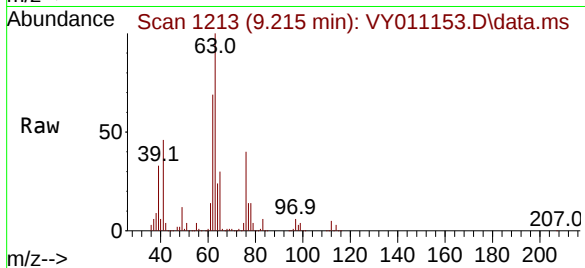
65 30.4 23.0 34.6

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Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 46.922 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

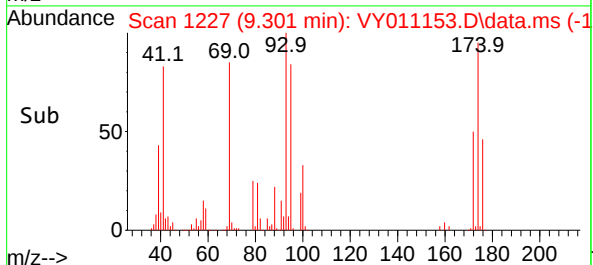
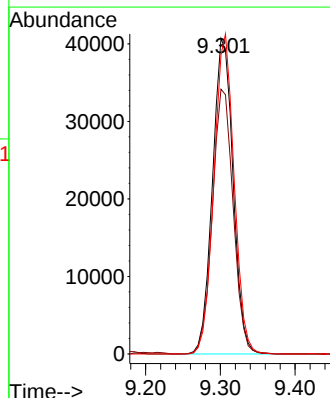
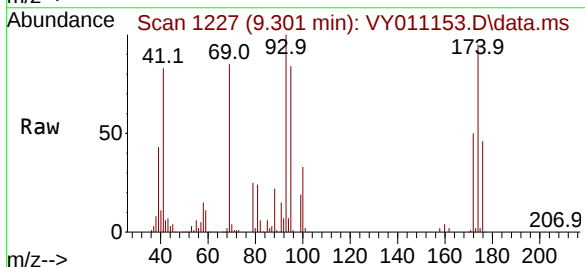
Tgt Ion: 93 Resp: 77973

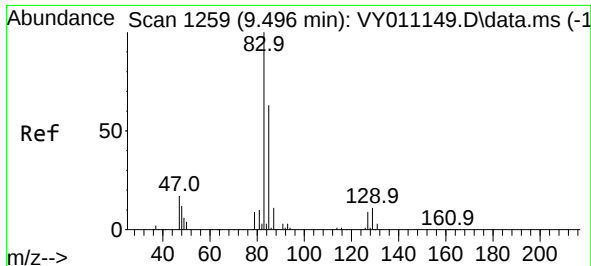
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

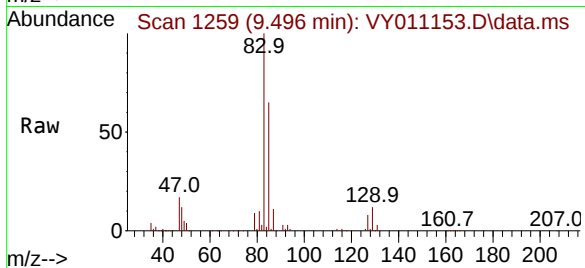
174 99.3 83.4 125.0





#47
Bromodichloromethane
Concen: 48.170 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

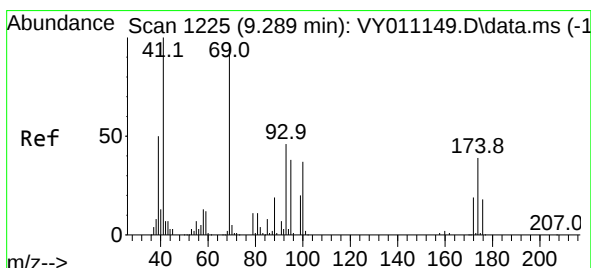
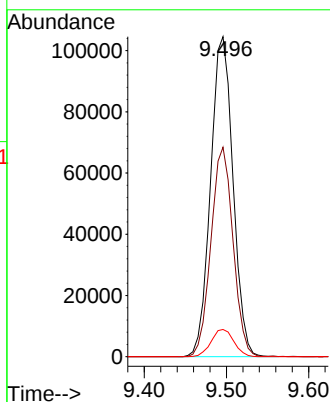
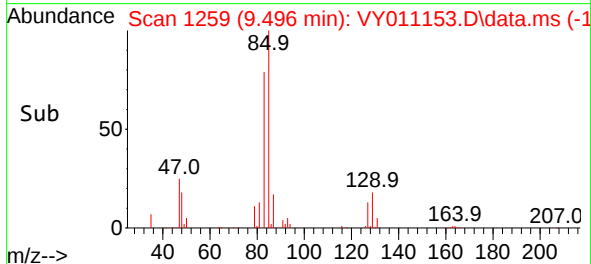
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102822



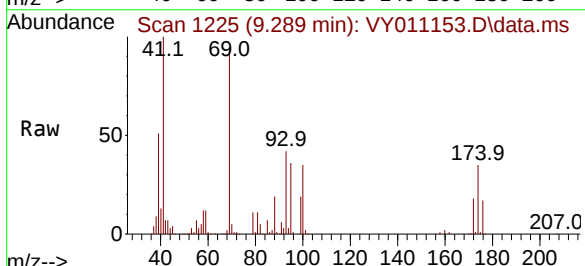
Tgt Ion: 83 Resp: 197810
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.5 6.6 10.0

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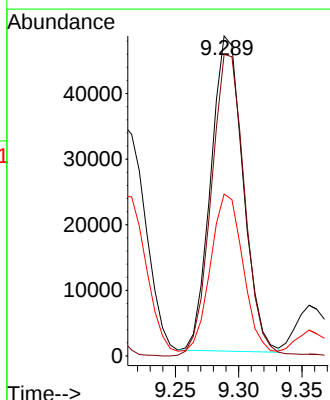
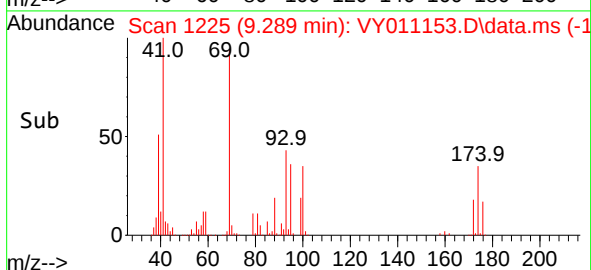
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

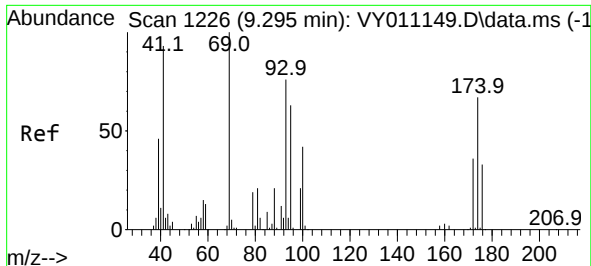


#48
Methyl methacrylate
Concen: 50.188 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



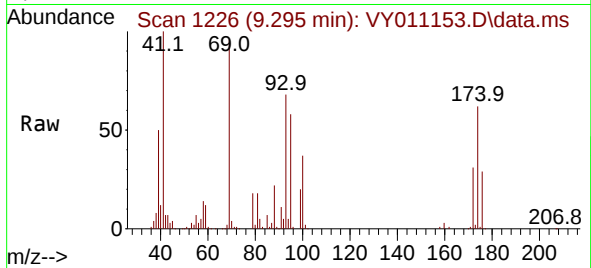
Tgt Ion: 41 Resp: 85132
Ion Ratio Lower Upper
41 100
69 99.2 58.2 87.2#
39 53.2 47.4 71.0





#49
1,4-Dioxane
Concen: 1044.923 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

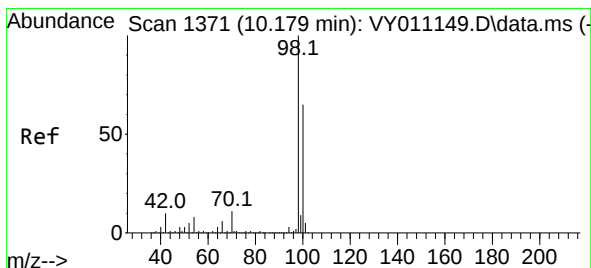
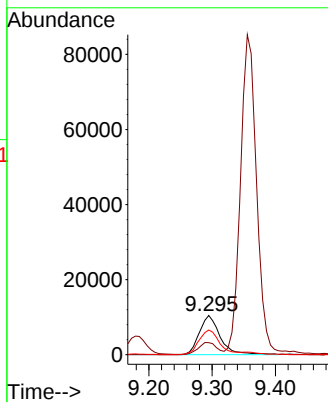
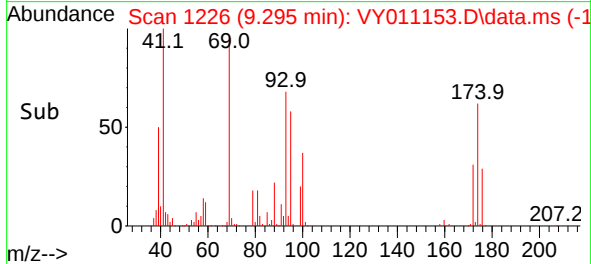
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 88 Resp: 23960
Ion Ratio Lower Upper
88 100
43 26.5 32.8 49.2
58 62.3 59.8 89.6

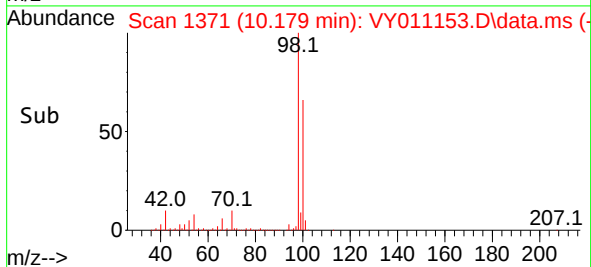
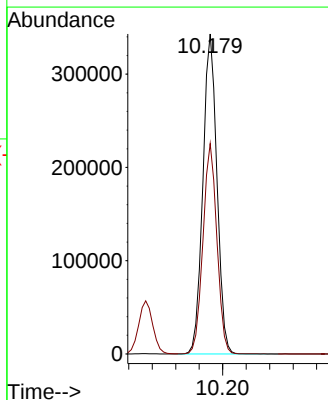
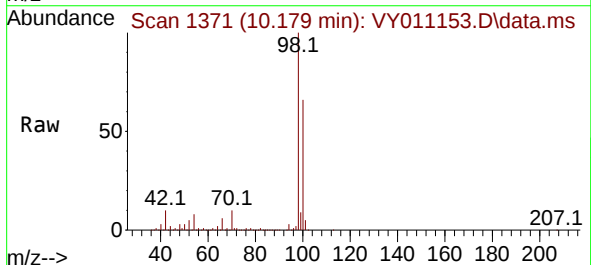
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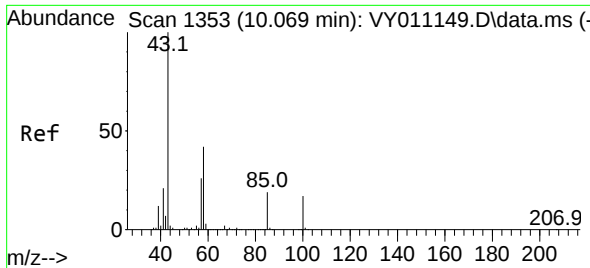
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 49.630 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

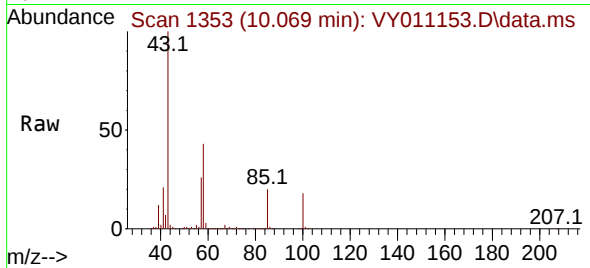
Tgt Ion: 98 Resp: 568897
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 255.411 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

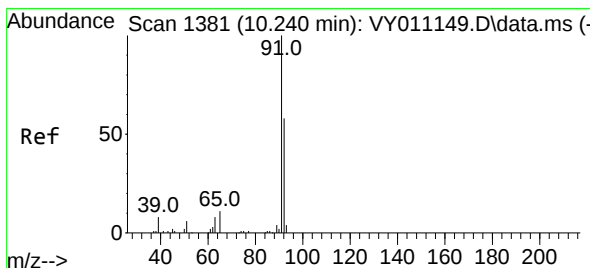
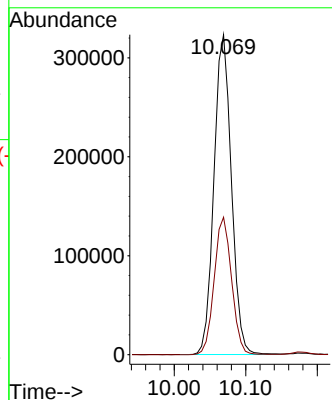
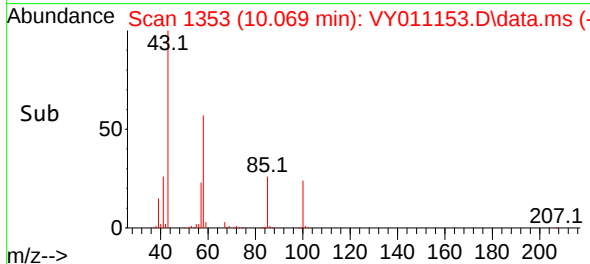
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 43 Resp: 548024
Ion Ratio Lower Upper
43 100
58 42.8 28.1 42.1

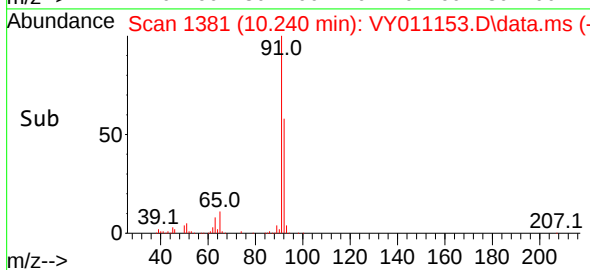
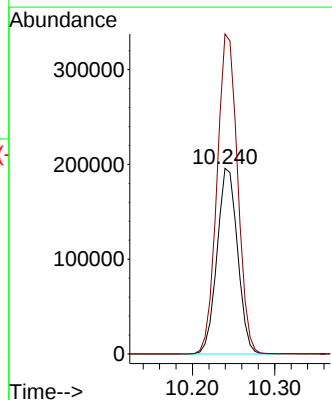
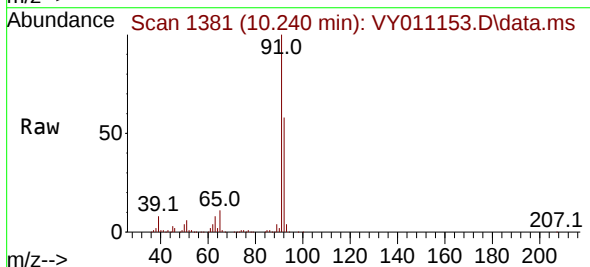
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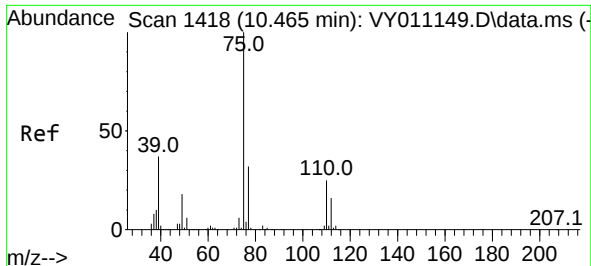
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 48.042 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

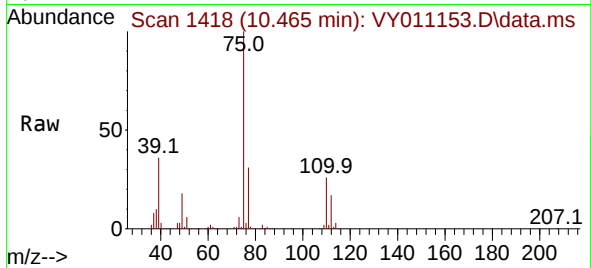
Tgt Ion: 92 Resp: 339609
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 48.430 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

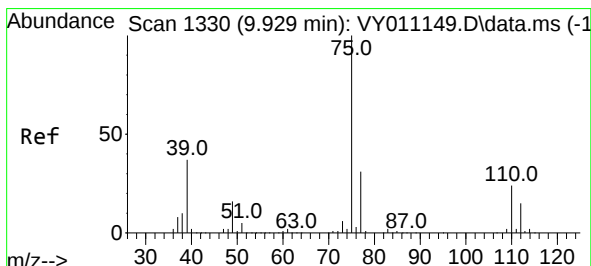
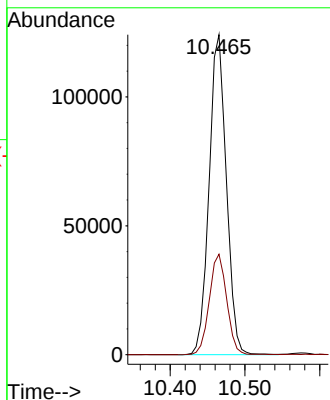
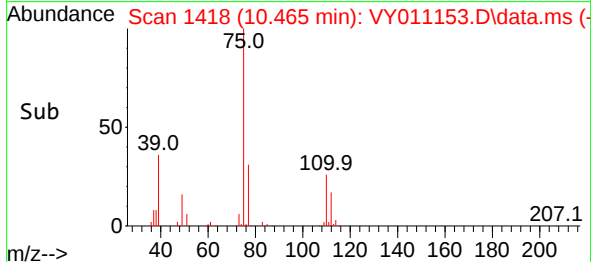
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion: 75 Resp: 199404
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

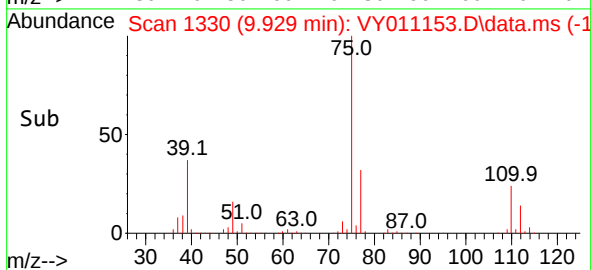
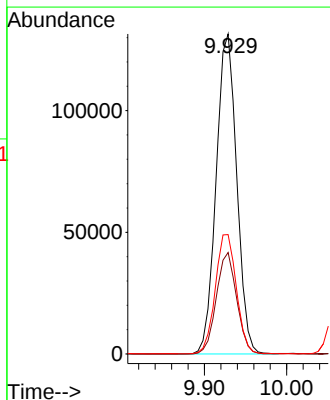
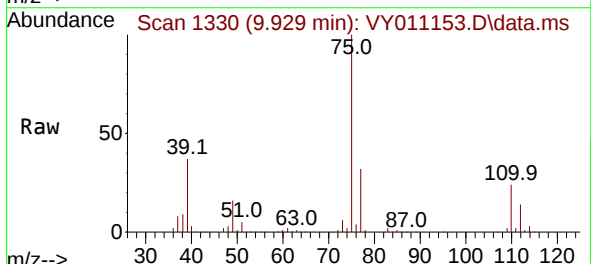
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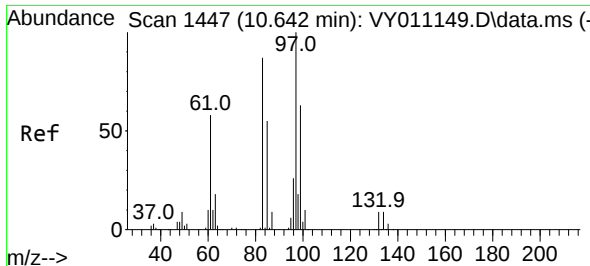
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 48.962 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

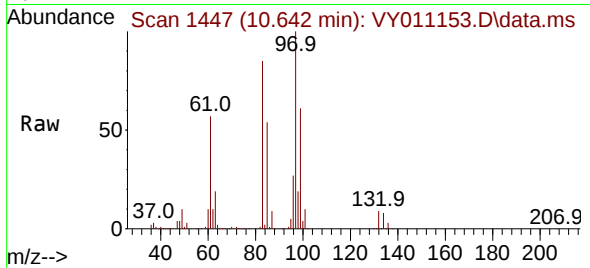
Tgt Ion: 75 Resp: 228503
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 37.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 47.538 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

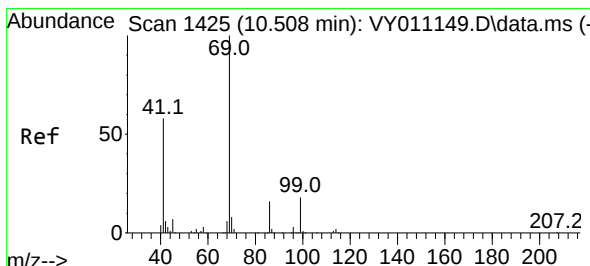
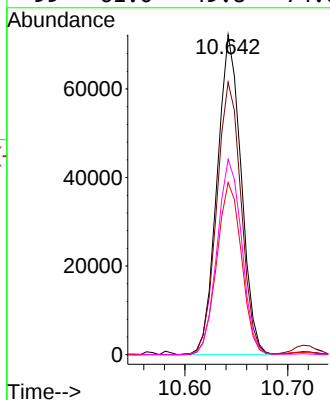
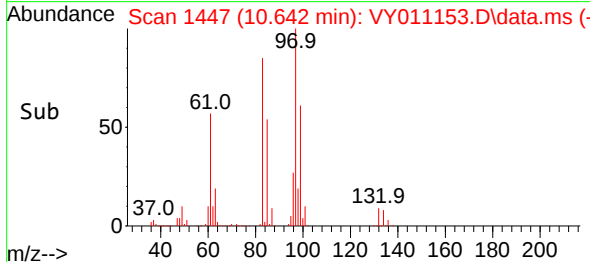


Tgt Ion: 97 Resp: 117578

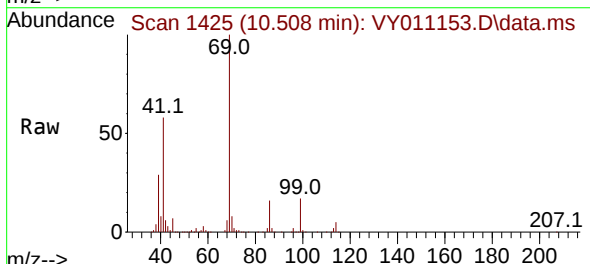
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	53.8	44.3	66.5
99	61.0	49.8	74.6

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Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

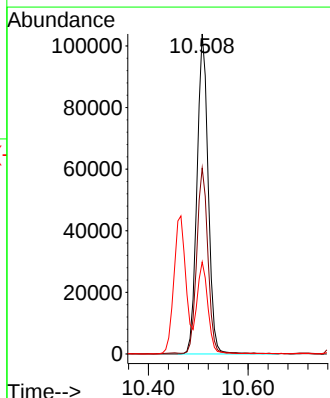
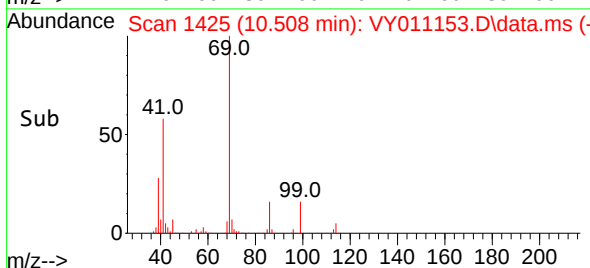


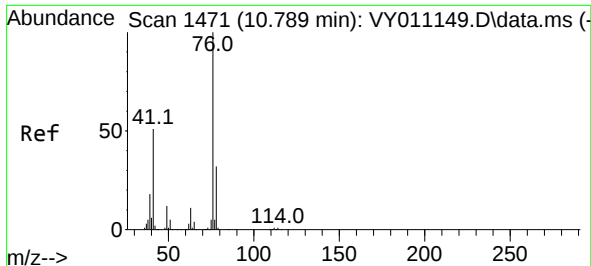
#56
Ethyl methacrylate
Concen: 51.811 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



Tgt Ion: 69 Resp: 161275

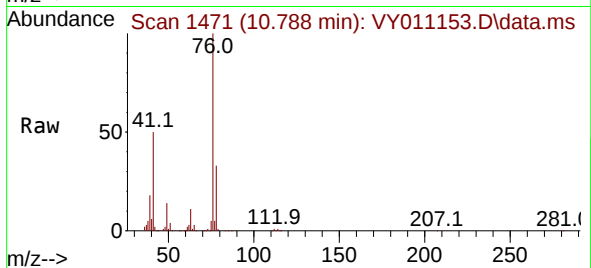
Ion	Ratio	Lower	Upper
69	100		
41	57.5	63.4	95.0#
39	26.8	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 47.882 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

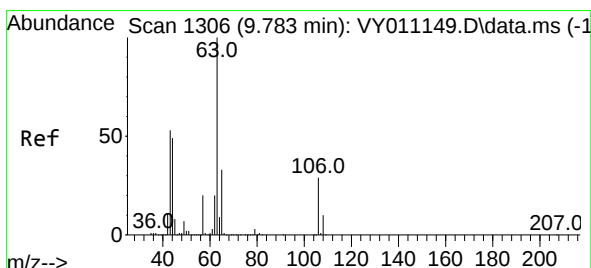
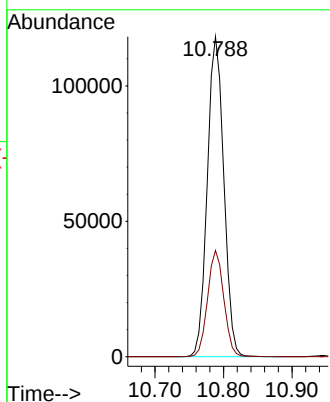
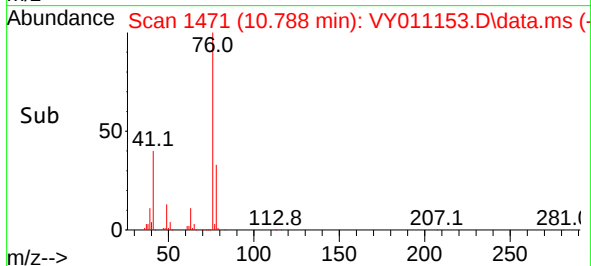
Instrument : MSVOA_Y
ClientSampleId : ICVVY102822



Tgt Ion: 76 Resp: 197682
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

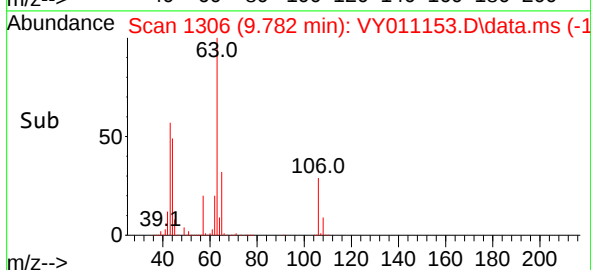
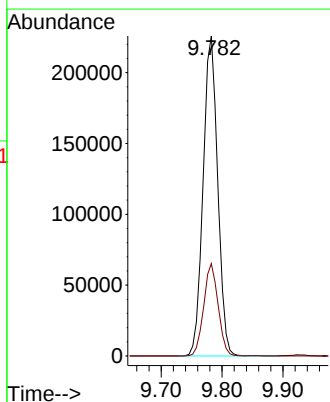
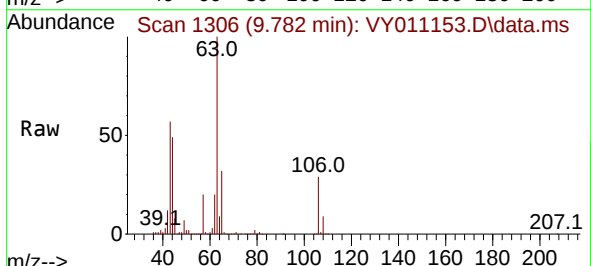
Manual Integrations
APPROVED

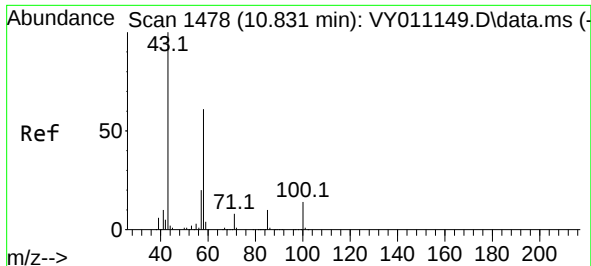
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 252.389 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

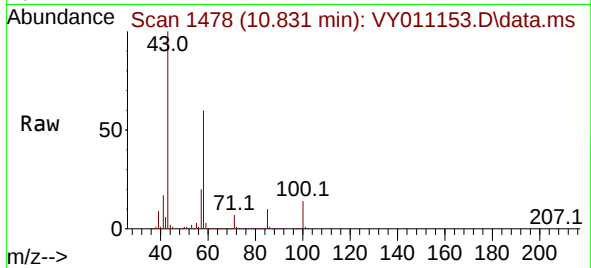
Tgt Ion: 63 Resp: 375912
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 266.370 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

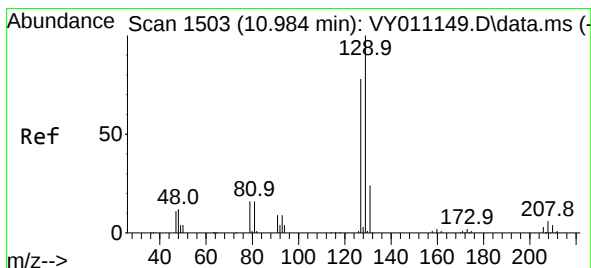
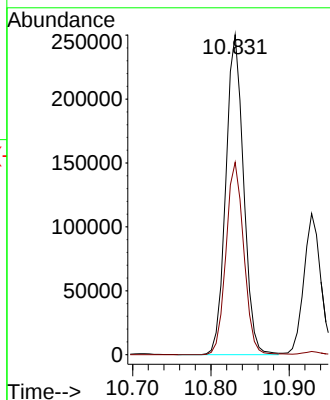
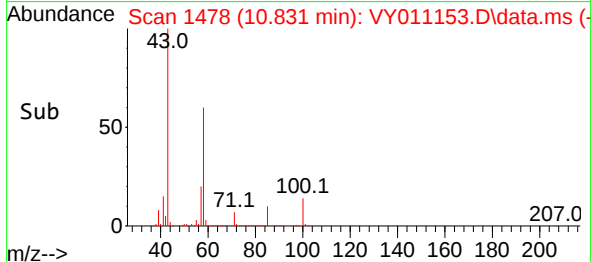
Instrument : MSVOA_Y
ClientSampleId : ICVVY102822



Tgt Ion: 43 Resp: 39444
Ion Ratio Lower Upper
43 100
58 60.2 24.4 73.4

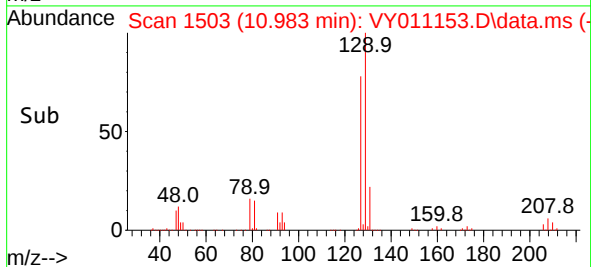
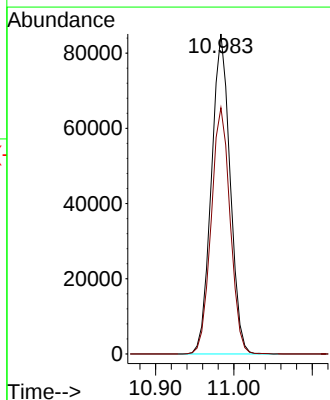
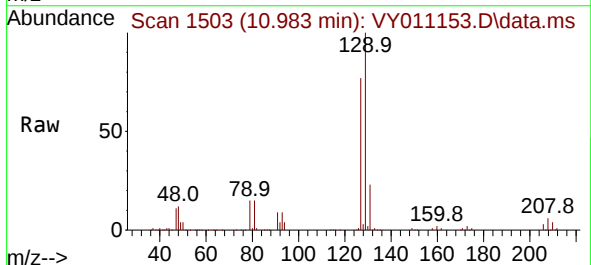
Manual Integrations
APPROVED

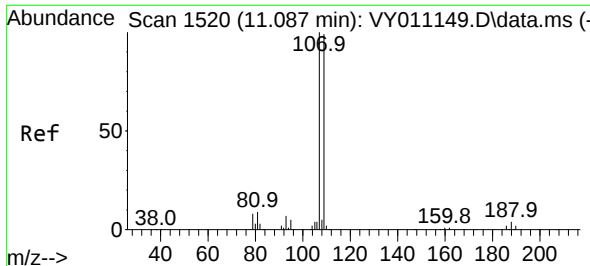
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 48.332 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

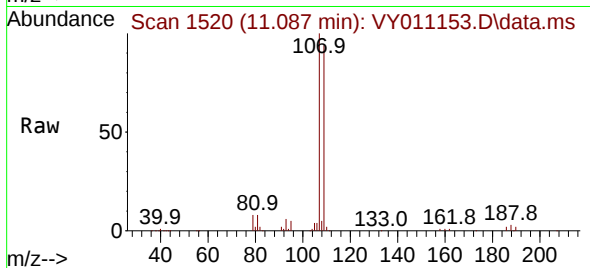
Tgt Ion:129 Resp: 141351
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

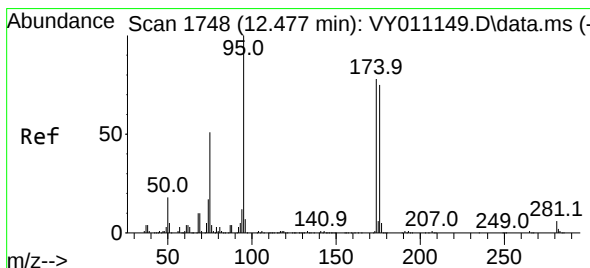
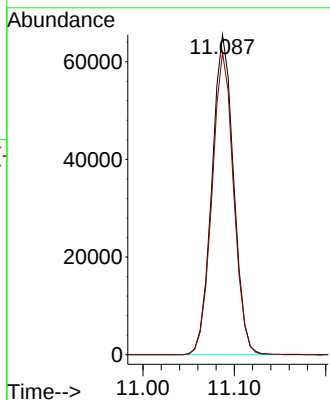
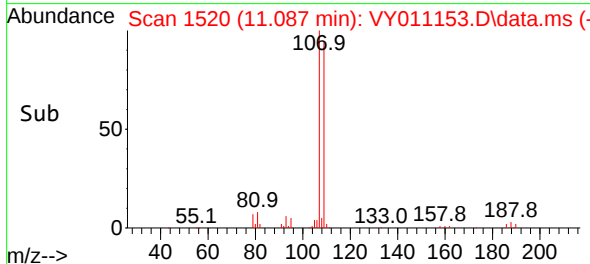
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



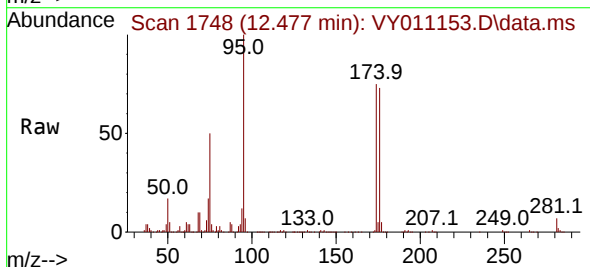
Tgt Ion:107 Resp: 10775
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

Manual Integrations
APPROVED

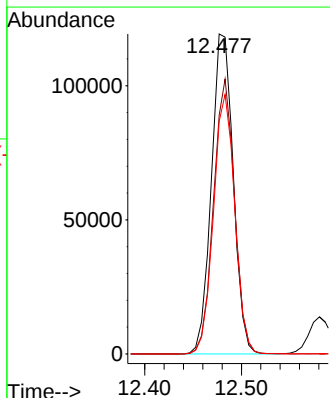
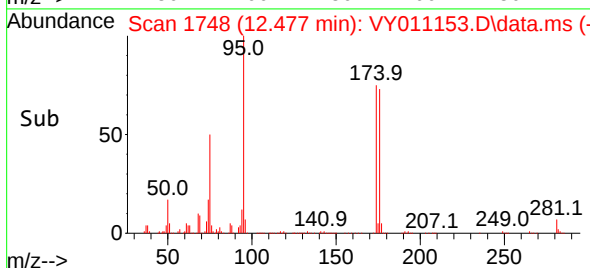
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

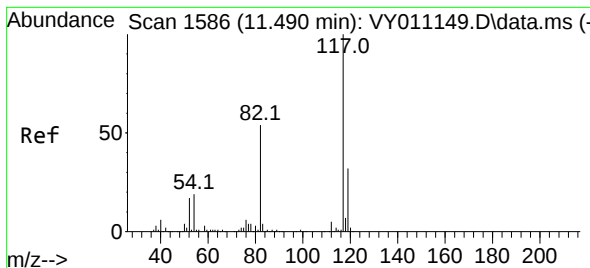


#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



Tgt Ion: 95 Resp: 187067
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 79.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011153.D

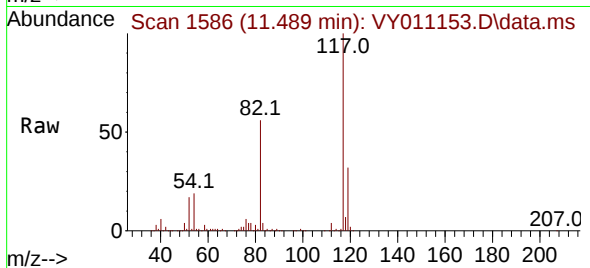
Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822



Tgt Ion:117 Resp: 41726

Ion Ratio Lower Upper

117 100

82 55.6 43.0 64.4

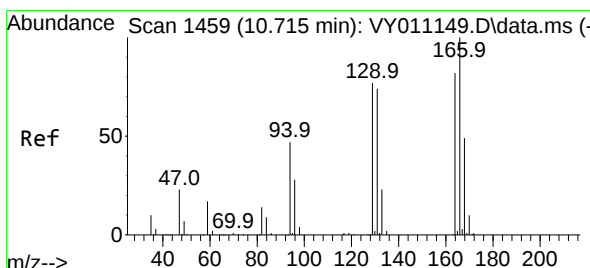
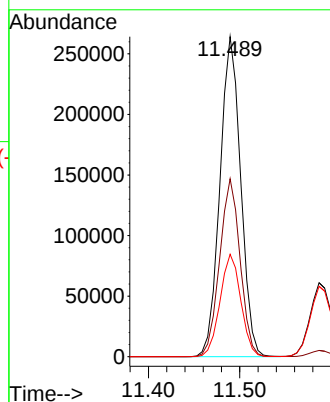
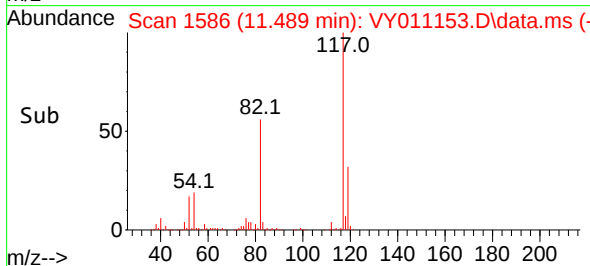
119 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#64

Tetrachloroethene

Concen: 46.638 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Tgt Ion:164 Resp: 134276

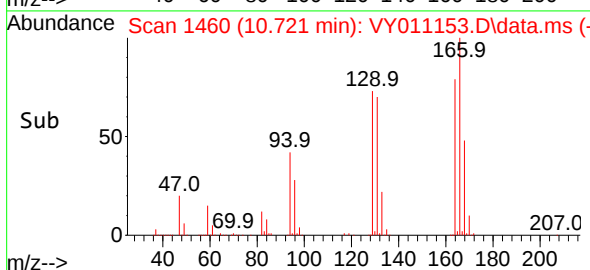
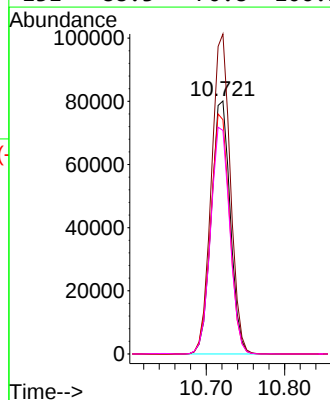
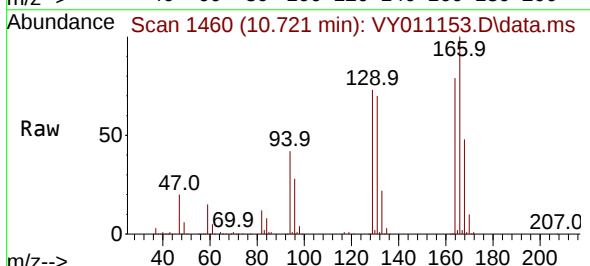
Ion Ratio Lower Upper

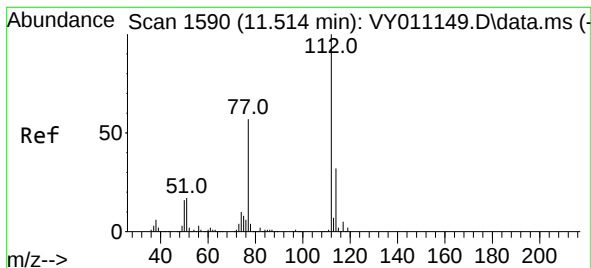
164 100

166 126.5 100.4 150.6

129 92.6 71.4 107.0

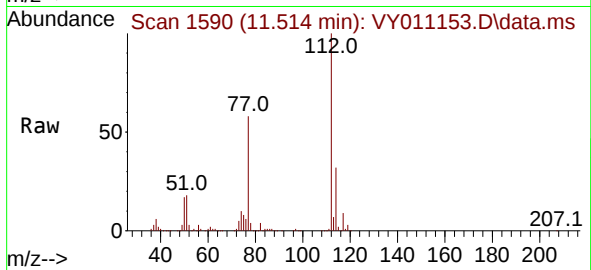
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 48.159 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

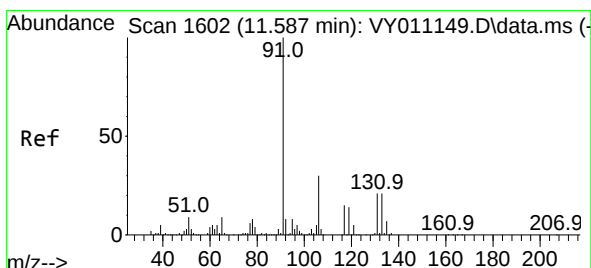
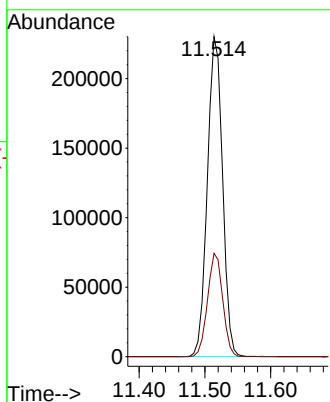
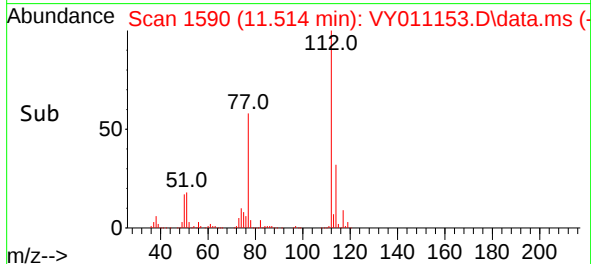
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



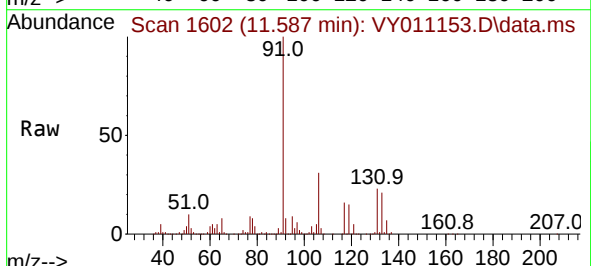
Tgt Ion:112 Resp: 370020
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

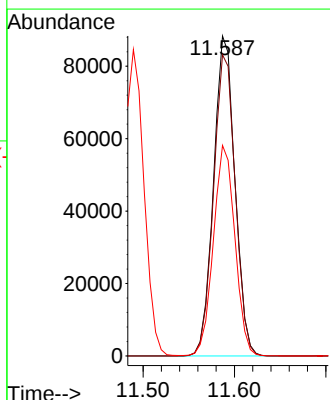
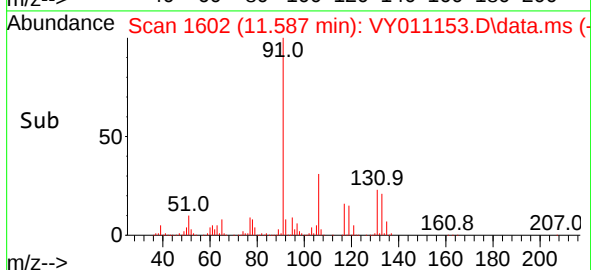
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

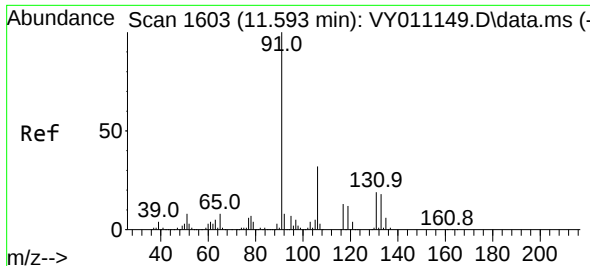


#66
1,1,1,2-Tetrachloroethane
Concen: 48.205 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



Tgt Ion:131 Resp: 143709
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 66.3 30.8 92.3





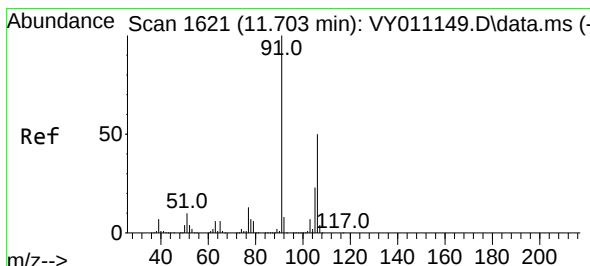
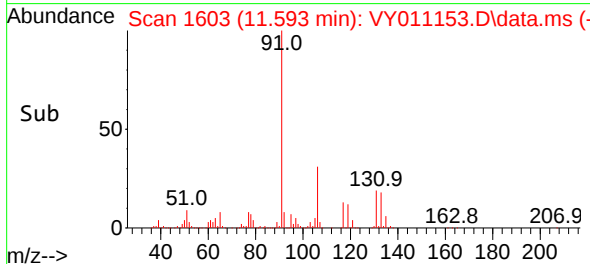
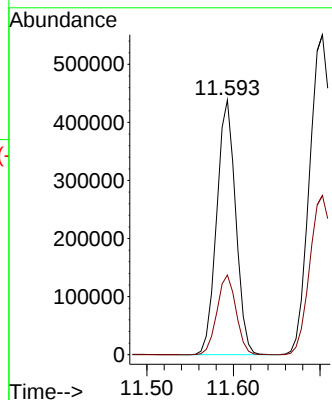
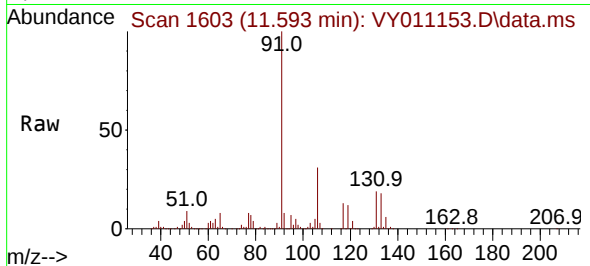
#67
Ethyl Benzene
Concen: 49.651 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

Tgt Ion: 91 Resp: 66643
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

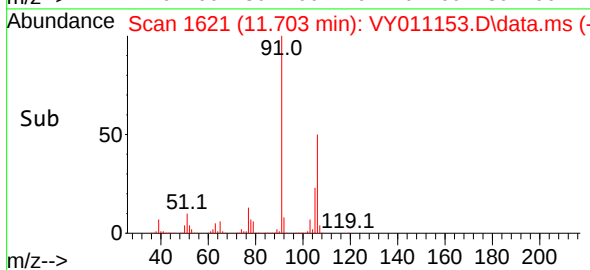
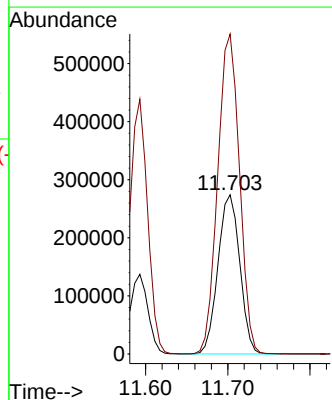
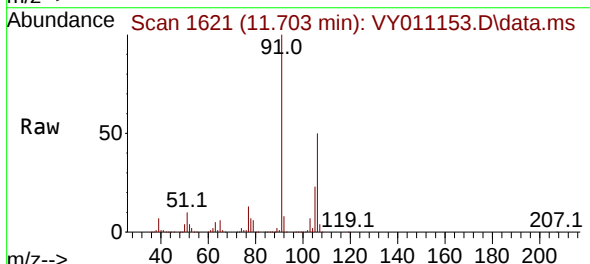
Manual Integrations
APPROVED

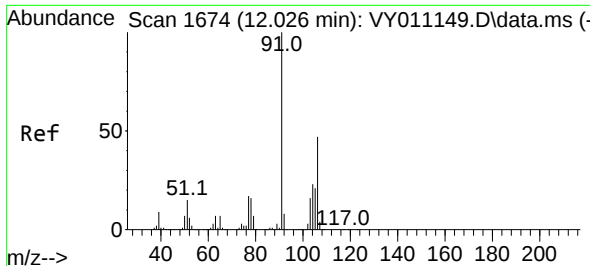
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#68
m/p-Xylenes
Concen: 98.815 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:106 Resp: 505503
Ion Ratio Lower Upper
106 100
91 200.9 166.6 249.8





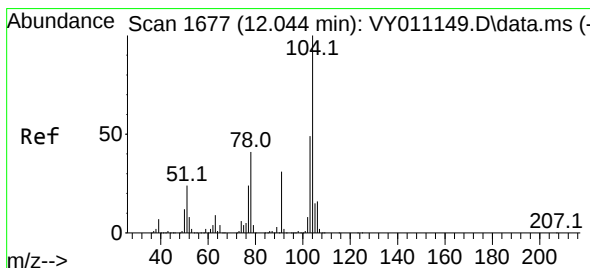
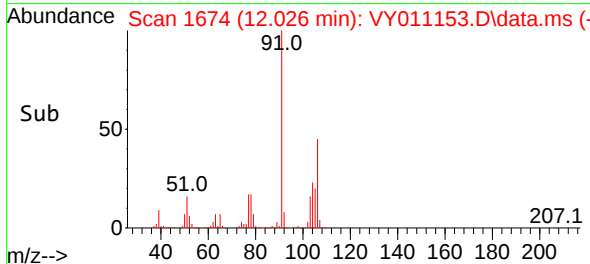
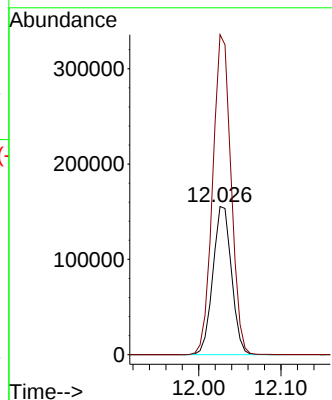
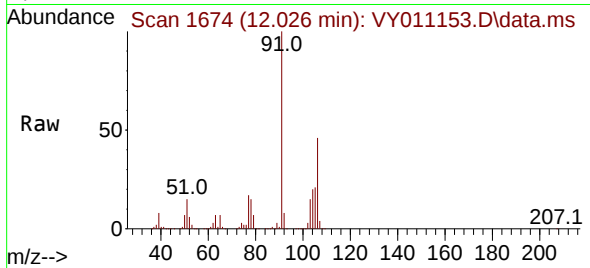
#69
o-Xylene
Concen: 50.158 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion:106 Resp: 244723
Ion Ratio Lower Upper
106 100
91 212.9 110.3 331.0

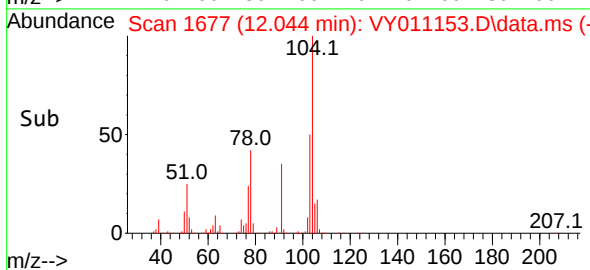
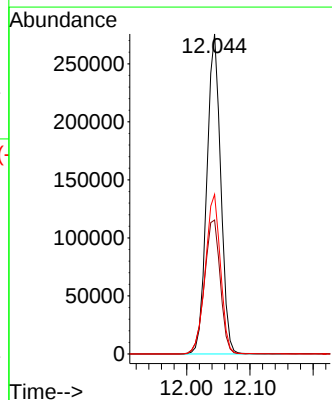
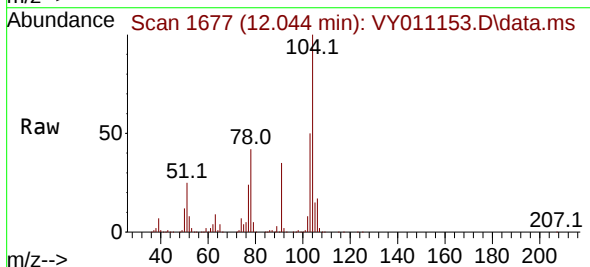
Manual Integrations
APPROVED

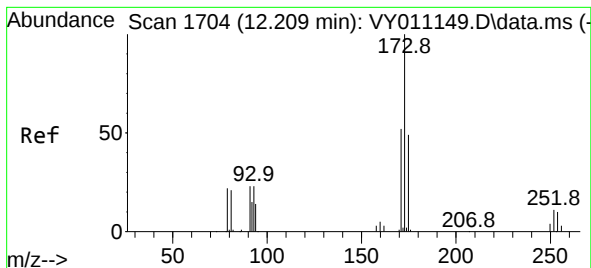
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 50.626 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:104 Resp: 422138
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.503 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

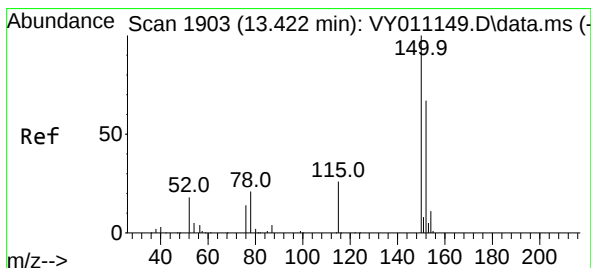
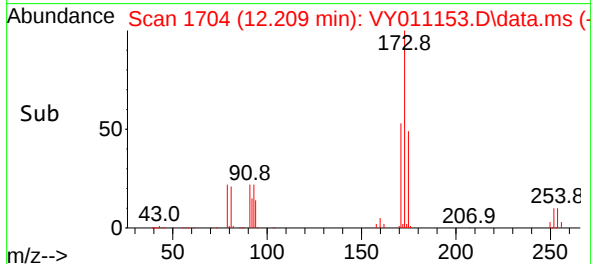
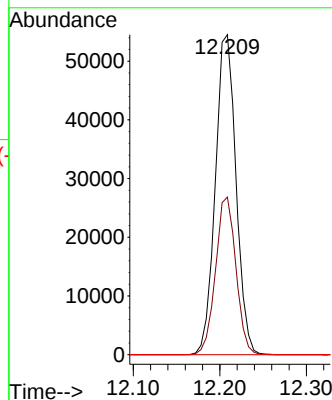
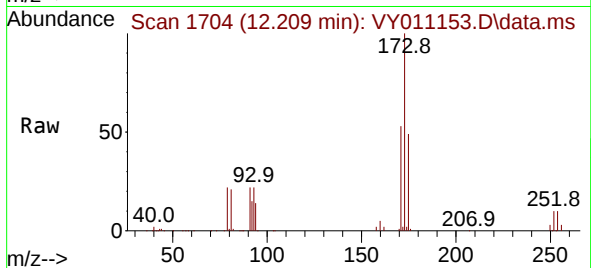
Tgt Ion:173 Resp: 90428
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

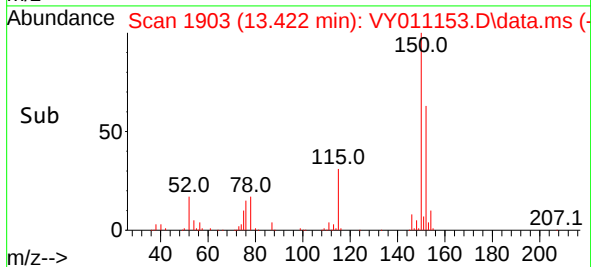
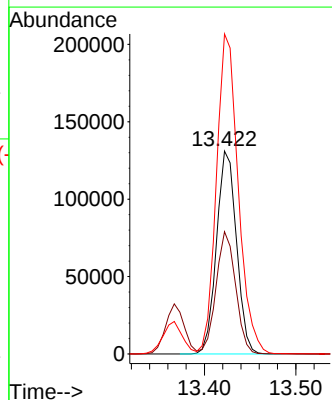
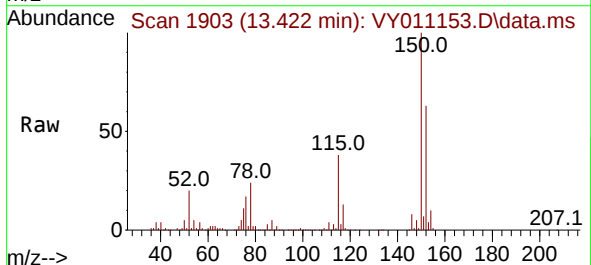
RT: 13.422 min Scan# 1903

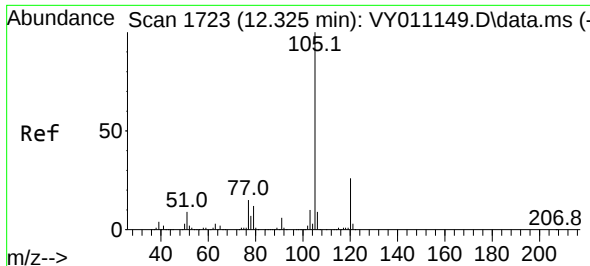
Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Tgt Ion:152 Resp: 199169
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.2 84.7
 150 172.3 0.0 347.6





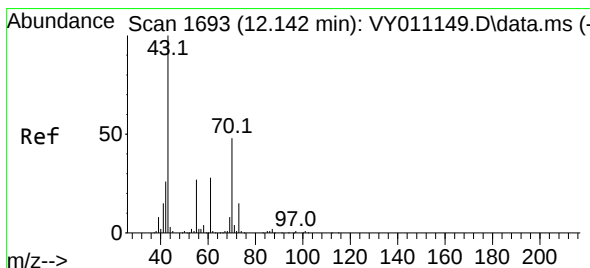
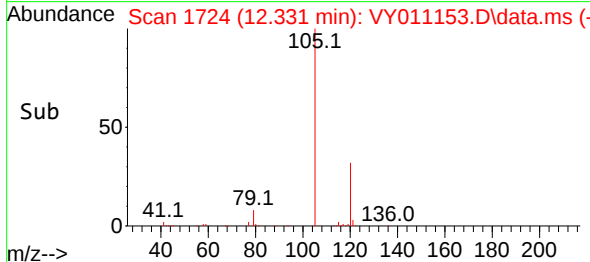
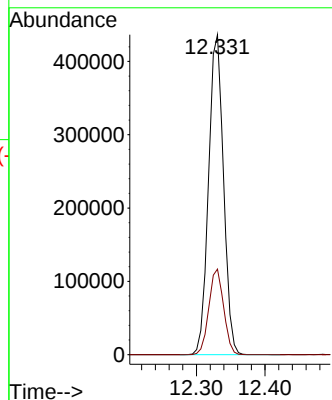
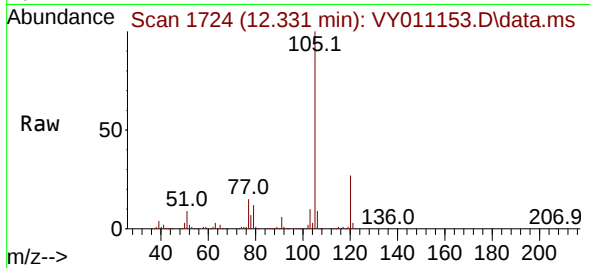
#73
Isopropylbenzene
Concen: 50.876 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion:105 Resp: 661599
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

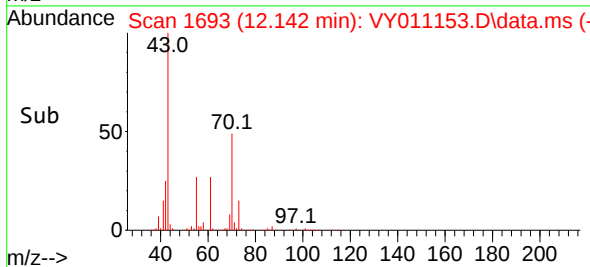
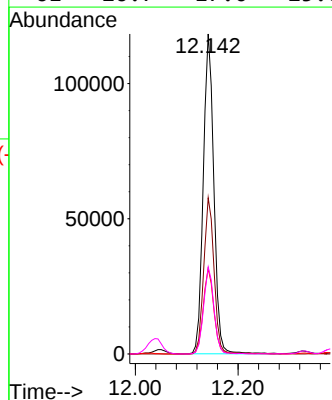
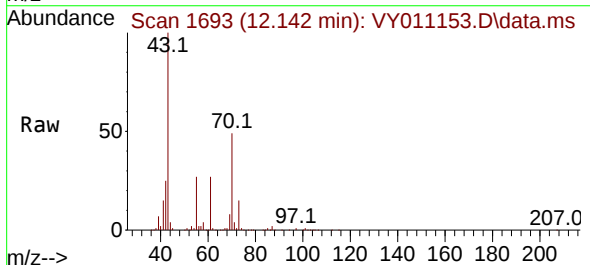
Manual Integrations
APPROVED

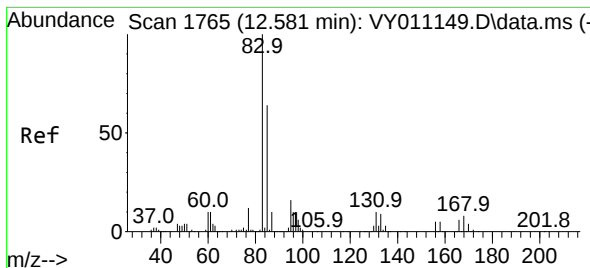
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-amy1 acetate
Concen: 52.781 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

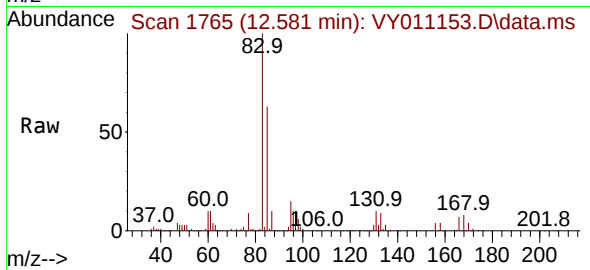
Tgt Ion: 43 Resp: 168483
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 27.0 17.3 25.9#
61 26.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.827 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

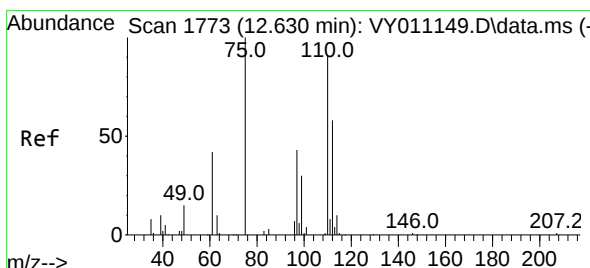
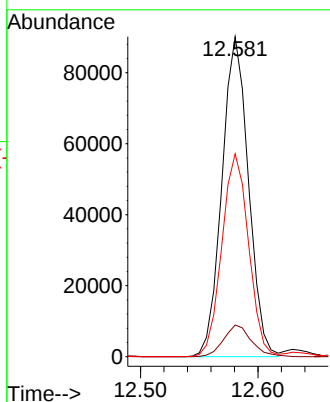
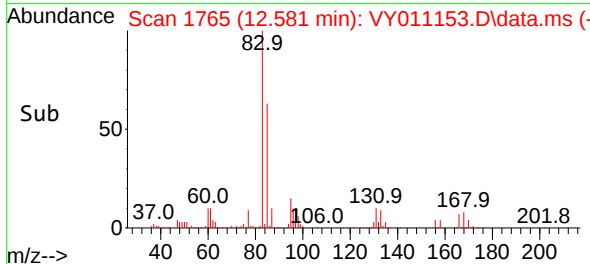
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



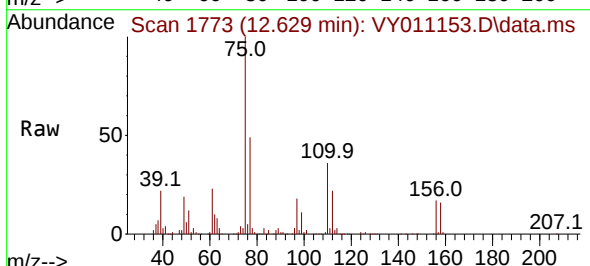
Tgt Ion: 83 Resp: 141362
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

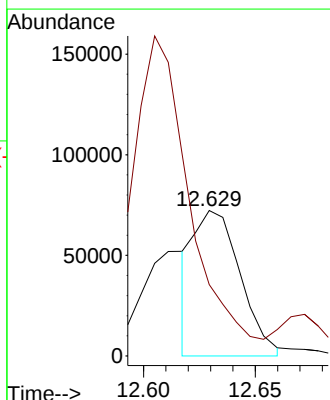
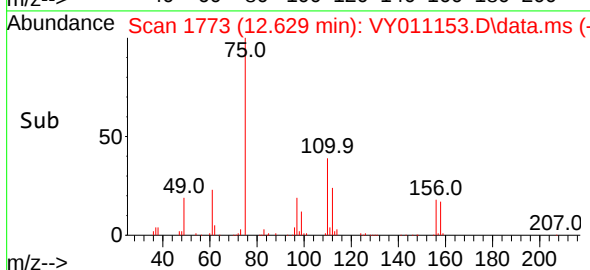
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

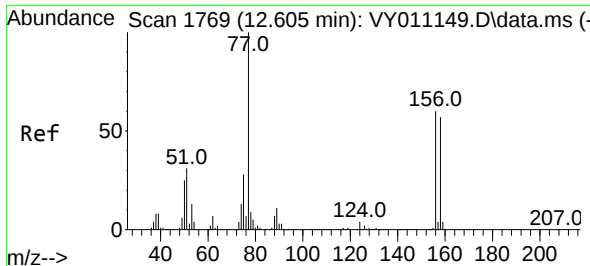


#76
1,2,3-Trichloropropane
Concen: 50.912 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



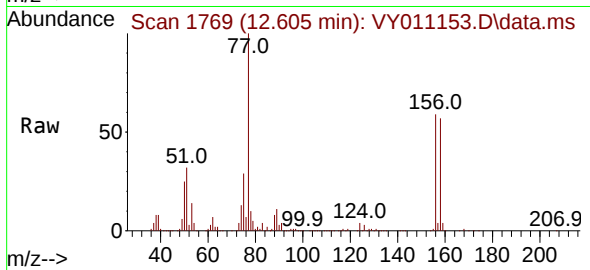
Tgt Ion: 75 Resp: 105424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.960 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

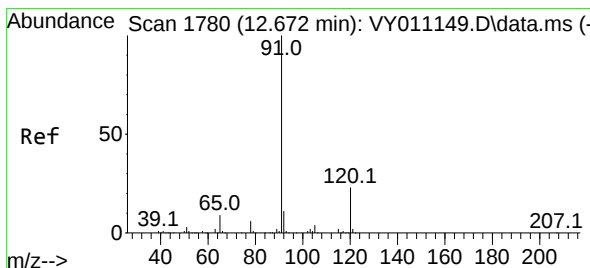
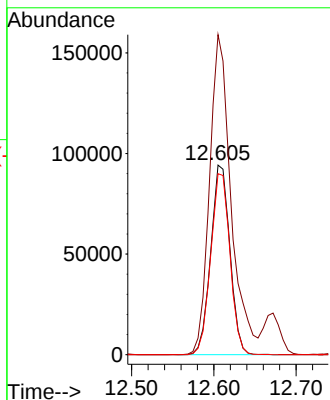
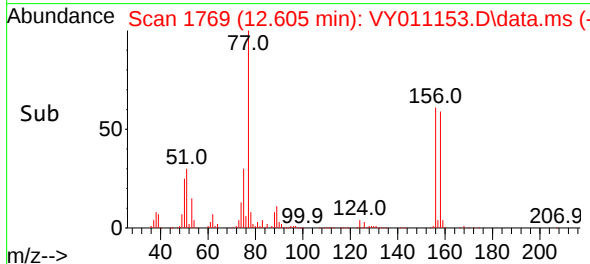
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



Tgt Ion:156 Resp: 152800
Ion Ratio Lower Upper
156 100
77 189.6 95.5 286.4
158 95.8 48.0 144.0

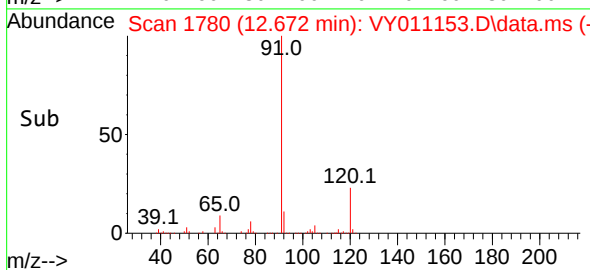
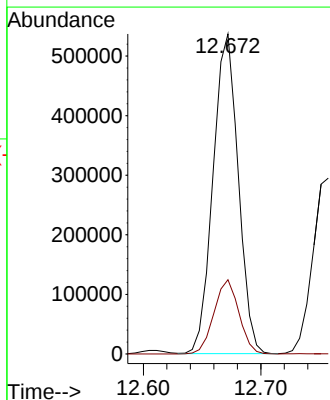
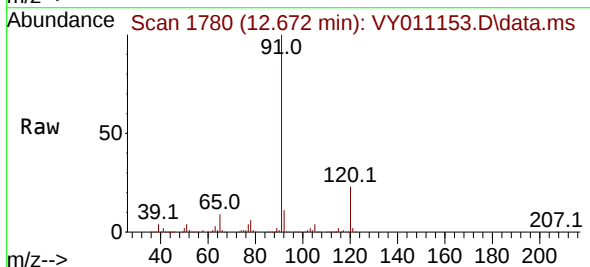
Manual Integrations
APPROVED

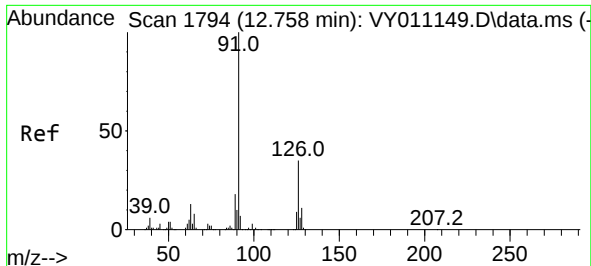
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#78
n-propylbenzene
Concen: 50.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 91 Resp: 800406
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





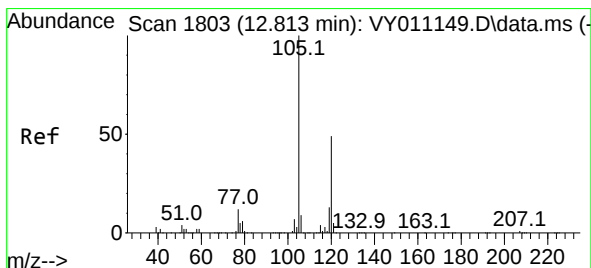
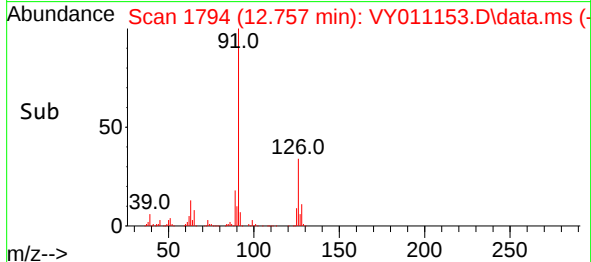
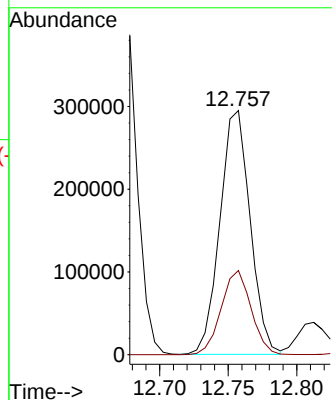
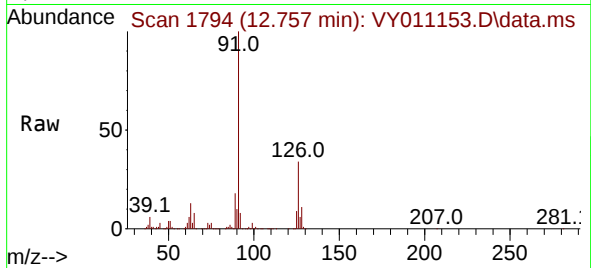
#79
2-Chlorotoluene
Concen: 50.107 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion: 91 Resp: 45321
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

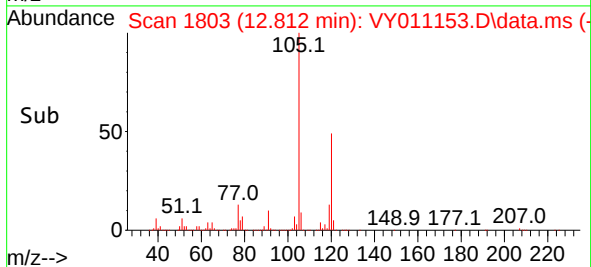
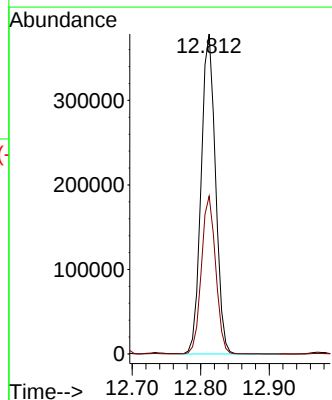
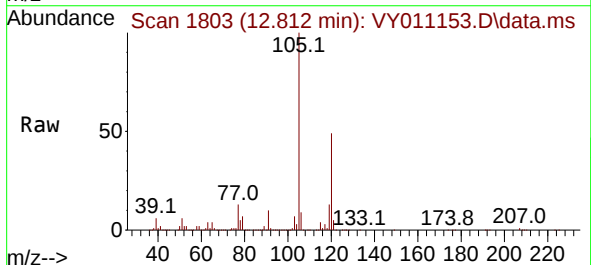
Manual Integrations
APPROVED

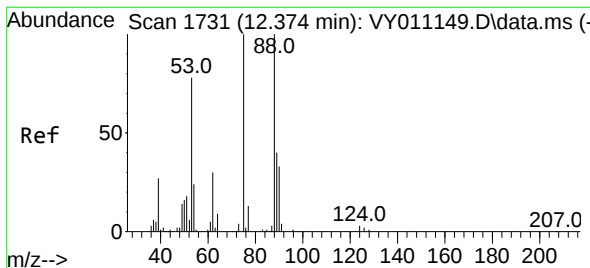
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.436 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:105 Resp: 552603
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





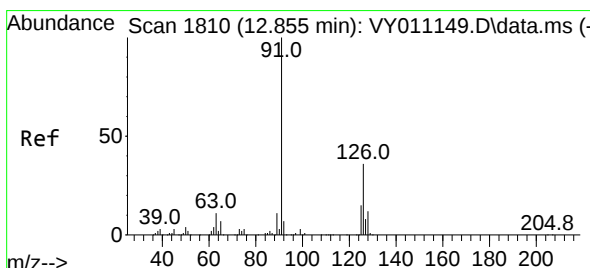
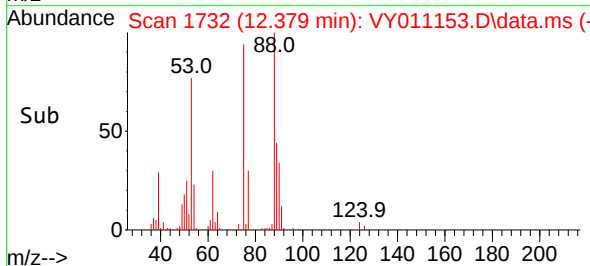
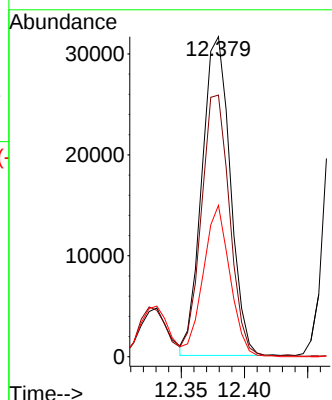
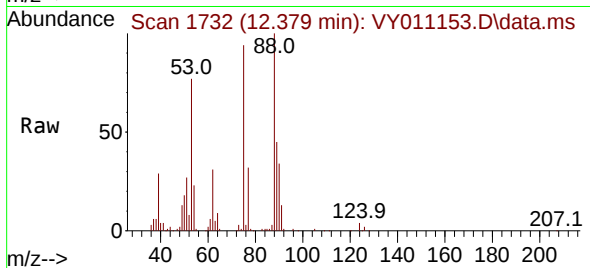
#81
trans-1,4-Dichloro-2-butene
Concen: 50.495 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion: 75 Resp: 49230
Ion Ratio Lower Upper
75 100
53 81.5 85.3 127.9
89 45.0 37.0 55.4

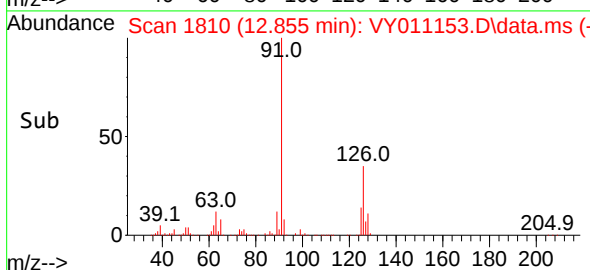
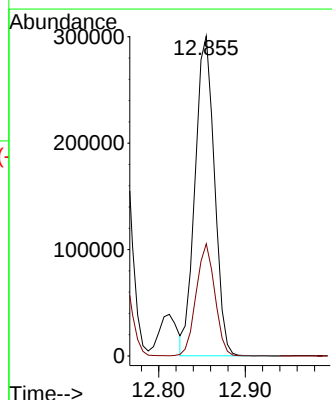
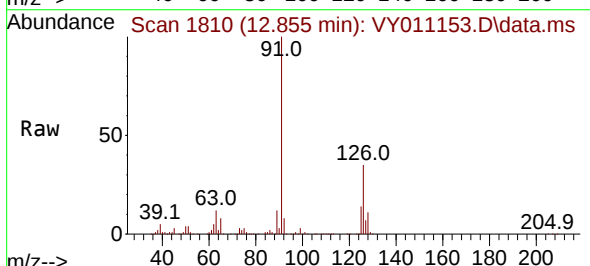
Manual Integrations
APPROVED

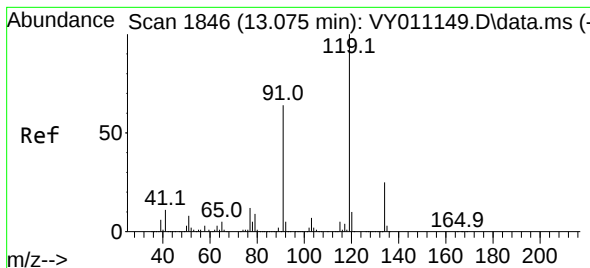
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 49.622 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 91 Resp: 465595
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





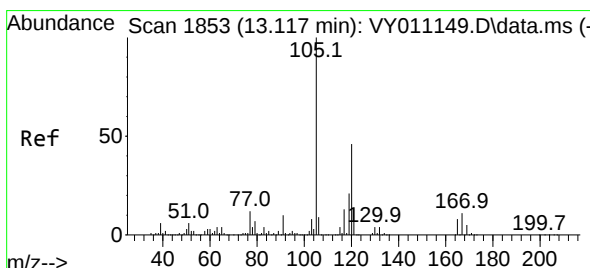
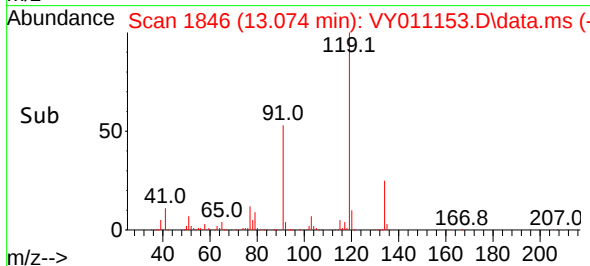
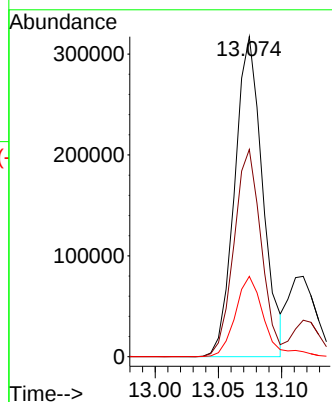
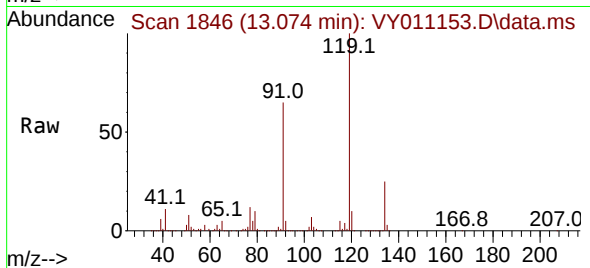
#83
tert-Butylbenzene
Concen: 51.050 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

Tgt Ion:119 Resp: 488249
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 25.9 13.3 39.9

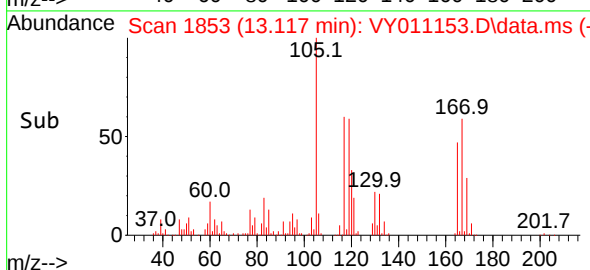
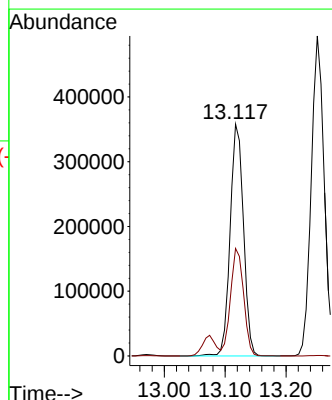
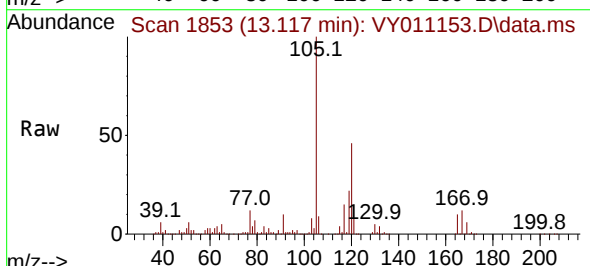
Manual Integrations
APPROVED

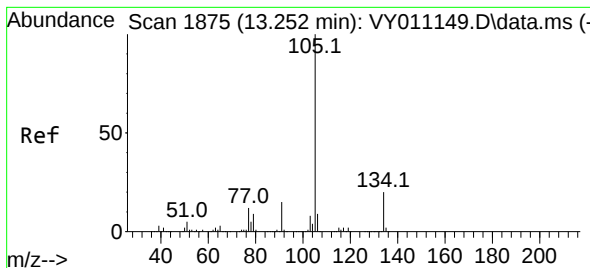
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.357 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:105 Resp: 543088
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.751 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

Tgt Ion:105 Resp: 725775

Ion Ratio Lower Upper

105 100

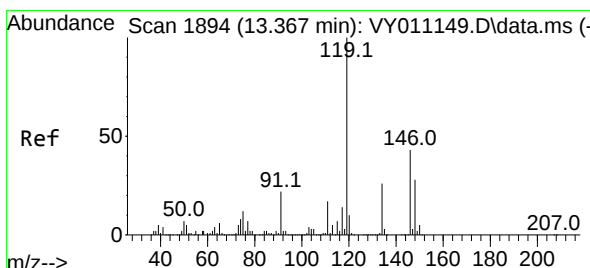
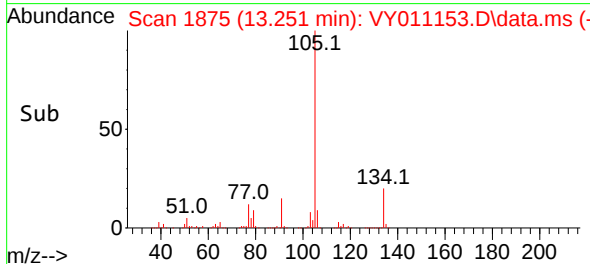
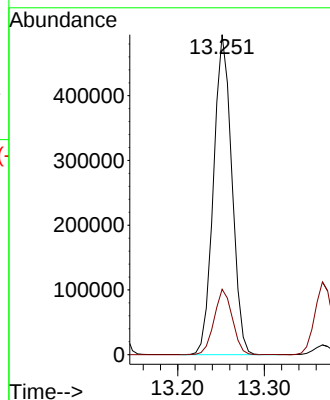
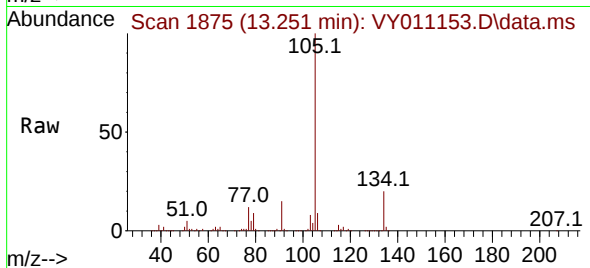
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#86

p-Isopropyltoluene

Concen: 50.867 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

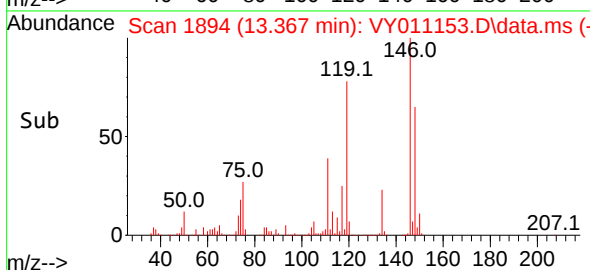
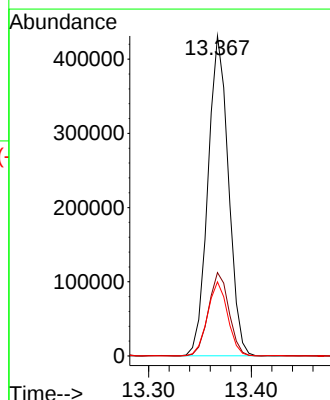
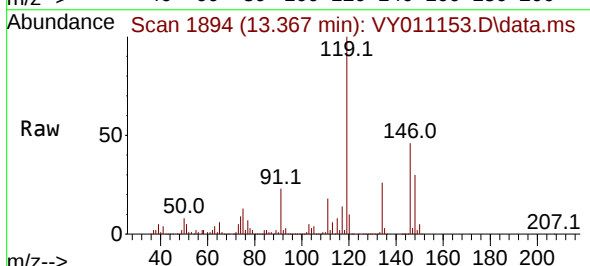
Tgt Ion:119 Resp: 597600

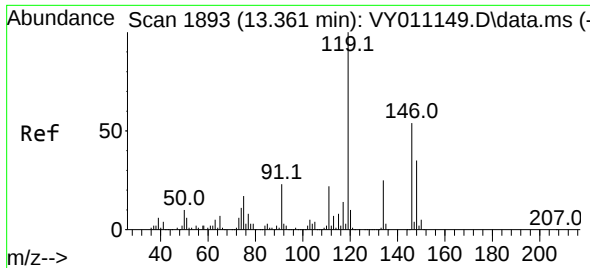
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 22.9 12.4 37.2





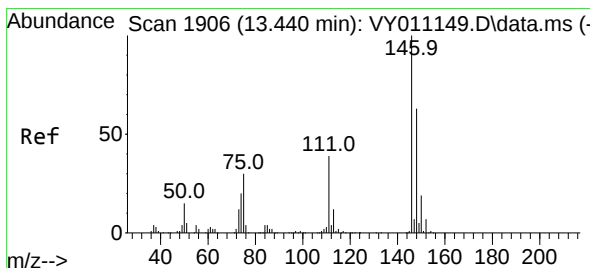
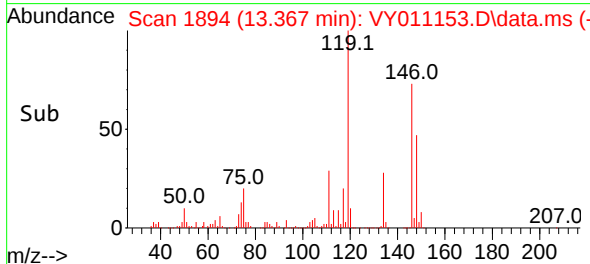
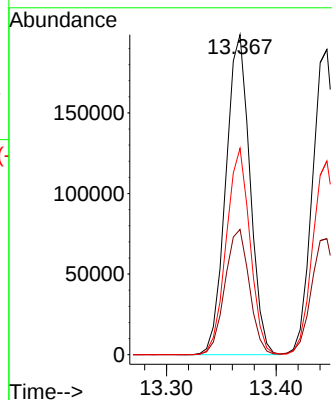
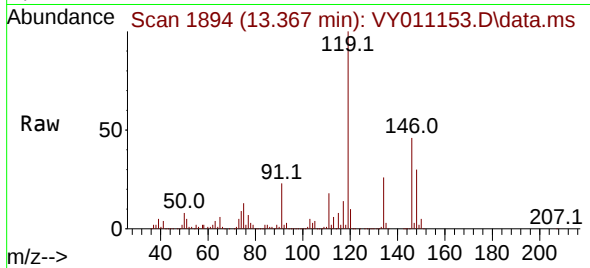
#87
1,3-Dichlorobenzene
Concen: 48.846 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion:146 Resp: 30328
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.4 31.6 95.0

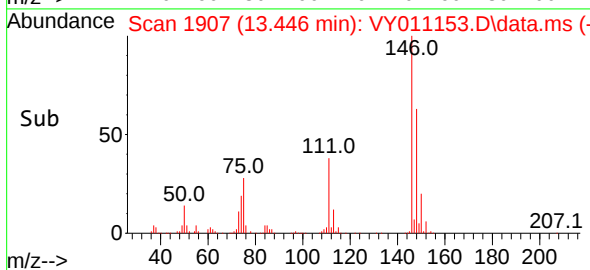
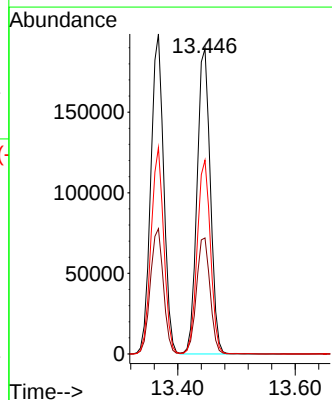
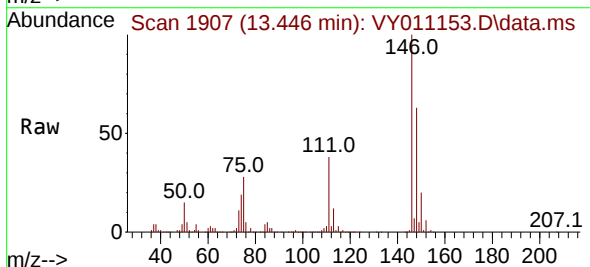
Manual Integrations
APPROVED

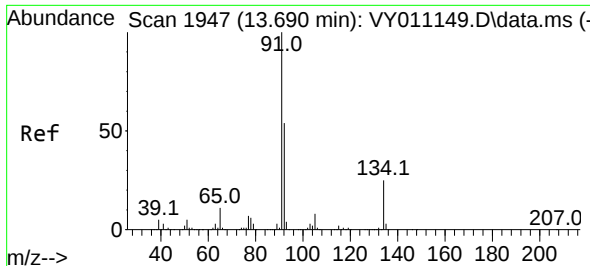
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#88
1,4-Dichlorobenzene
Concen: 47.798 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:146 Resp: 296914
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.2 32.6 97.8





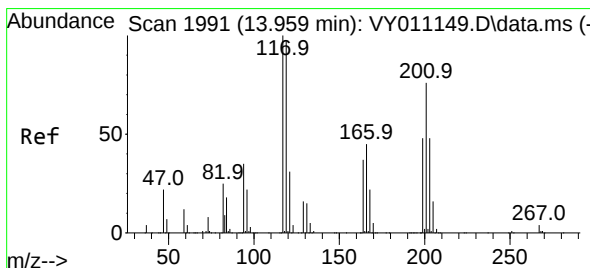
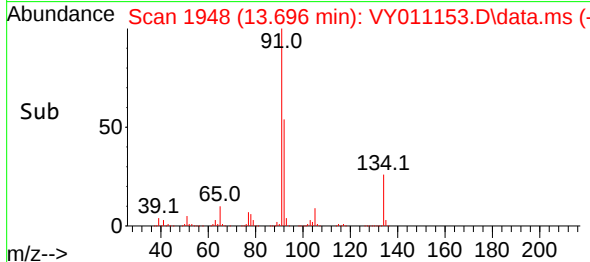
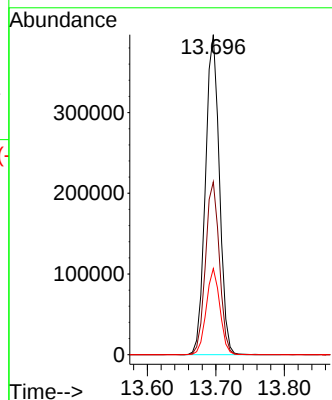
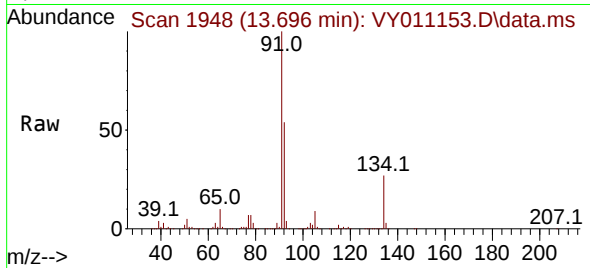
#89
n-Butylbenzene
Concen: 51.258 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822

Tgt Ion: 91 Resp: 56248
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.2 13.0 38.9

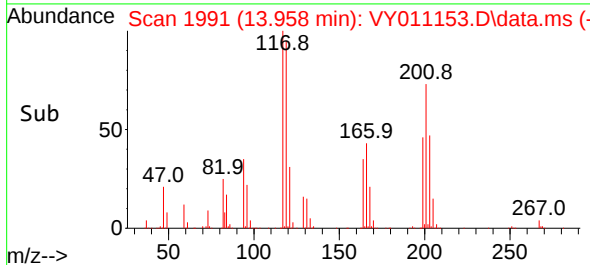
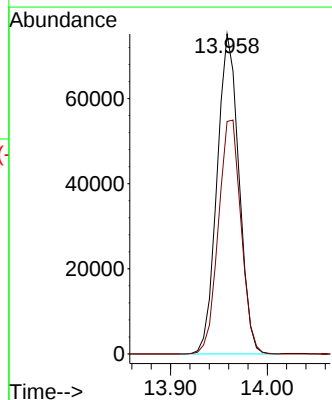
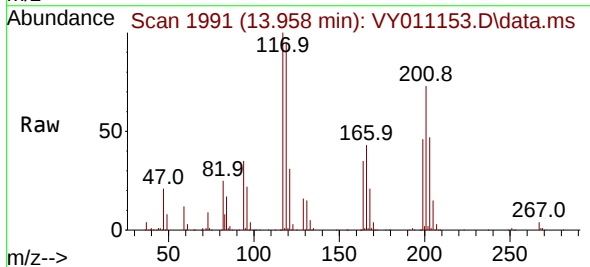
Manual Integrations
APPROVED

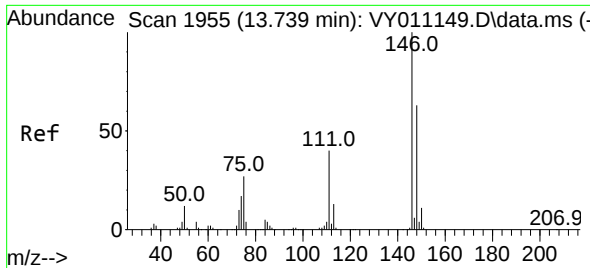
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 48.217 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion:117 Resp: 118336
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





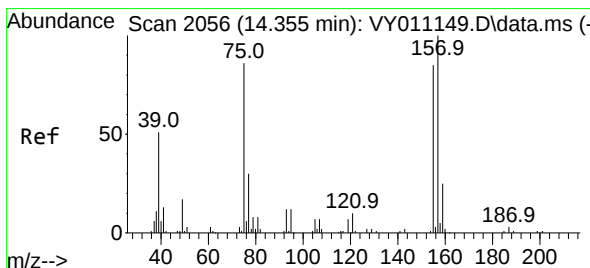
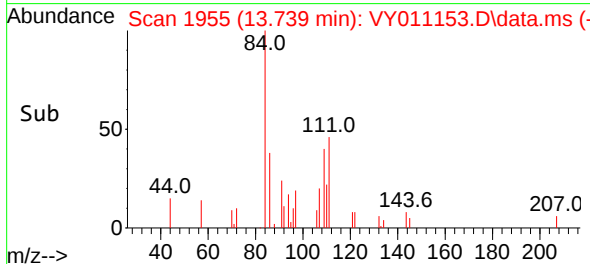
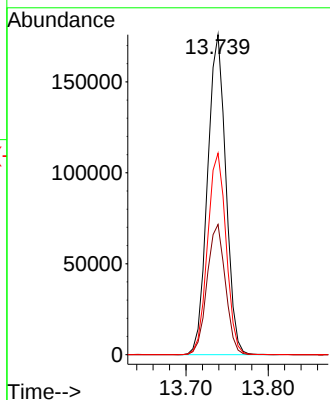
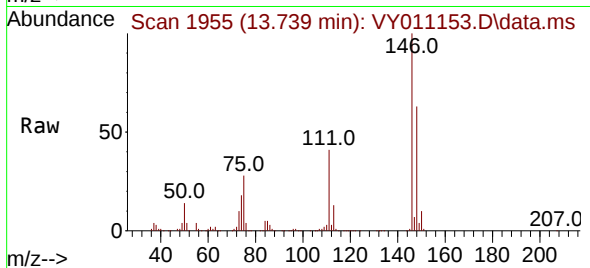
#91
1,2-Dichlorobenzene
Concen: 48.621 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Instrument : MSVOA_Y
ClientSampleId : ICVVY102822

Tgt Ion:146 Resp: 271570
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.9 32.3 96.9

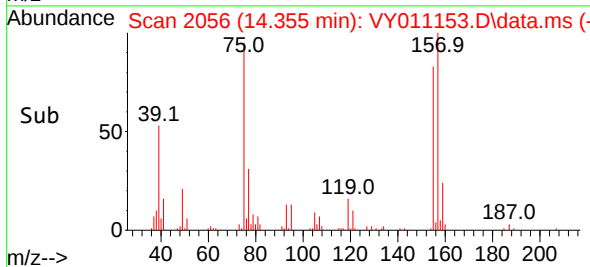
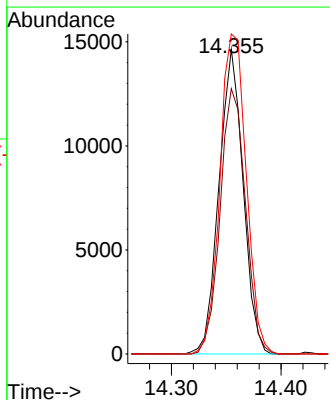
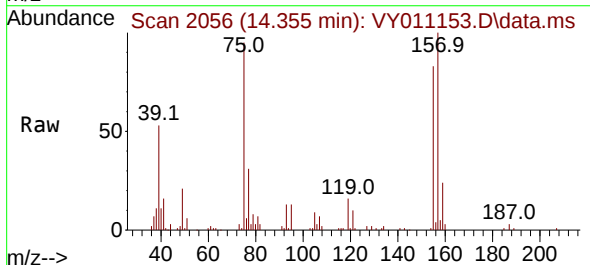
Manual Integrations
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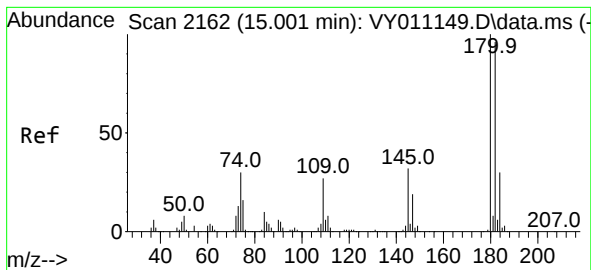
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.947 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

Tgt Ion: 75 Resp: 22355
Ion Ratio Lower Upper
75 100
155 91.4 38.0 113.9
157 114.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.640 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102822

Tgt Ion:180 Resp: 16186

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

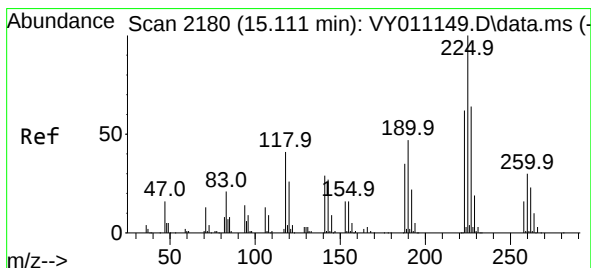
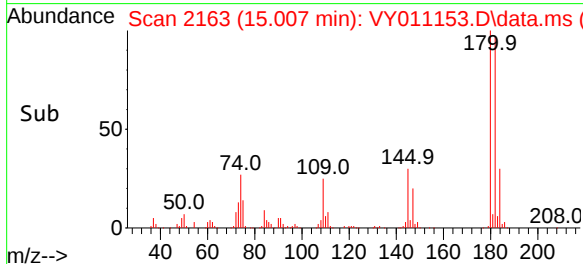
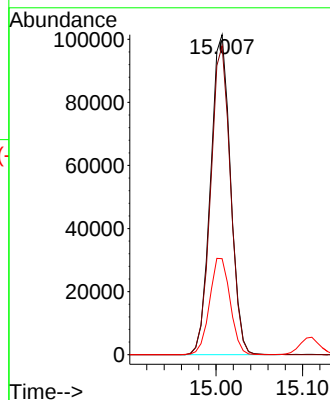
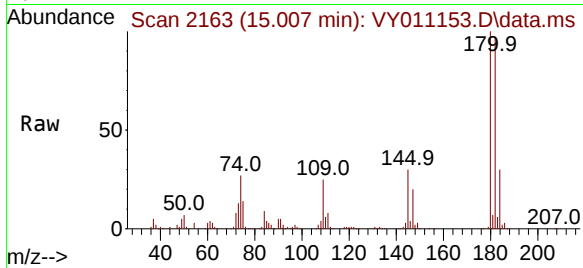
145 31.1 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

Concen: 49.439 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011153.D

Acq: 28 Oct 2022 13:00

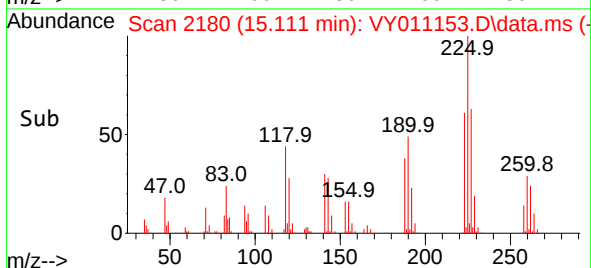
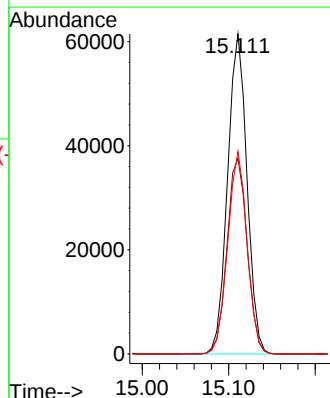
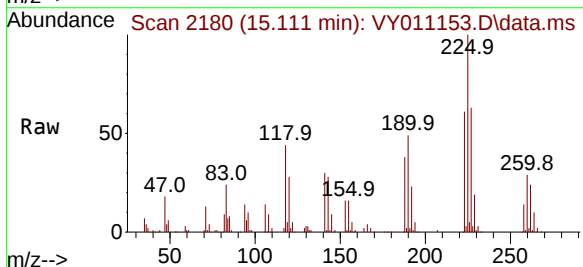
Tgt Ion:225 Resp: 95433

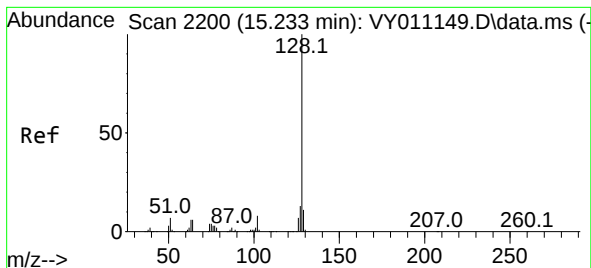
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

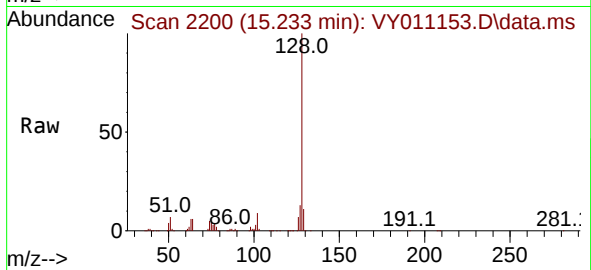
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 48.633 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00

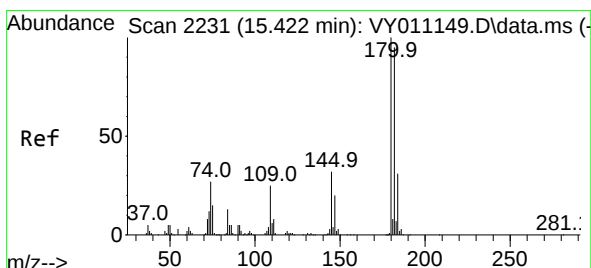
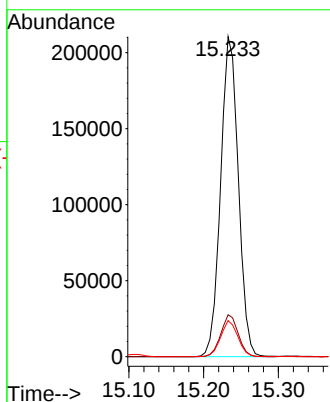
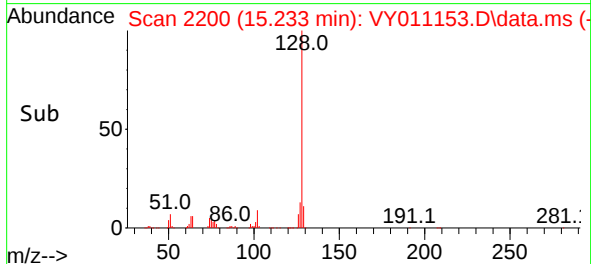
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102822



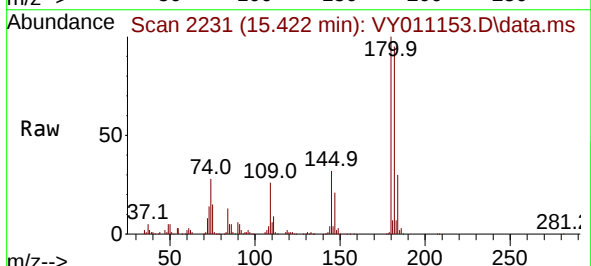
Tgt Ion:128 Resp: 347000
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.933 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011153.D
Acq: 28 Oct 2022 13:00



Tgt Ion:180 Resp: 144506
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 31.9 15.3 45.9

