

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011347.D
 Acq On : 07 Nov 2022 19:49
 Operator : KP/MD
 Sample : N5378-03MS
 Misc : 5.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-10.5-11.5MS

Quant Time: Nov 08 03:31:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	201376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102001	47.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.720%		
35) Dibromofluoromethane	7.715	113	104198	51.003	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.000%		
50) Toluene-d8	10.178	98	377008	47.530	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.060%		
62) 4-Bromofluorobenzene	12.477	95	123340	44.791	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	75196	46.976	ug/l	100
3) Chloromethane	2.113	50	93119	41.702	ug/l	98
4) Vinyl Chloride	2.247	62	109929	44.072	ug/l	100
5) Bromomethane	2.643	94	70537	42.388	ug/l	98
6) Chloroethane	2.790	64	72985	45.535	ug/l	100
7) Trichlorofluoromethane	3.119	101	179448	48.697	ug/l	93
8) Diethyl Ether	3.527	74	67755	51.241	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	109884	49.597	ug/l	95
10) Methyl Iodide	4.088	142	122108	42.816	ug/l	91
11) Tert butyl alcohol	4.954	59	57147	259.236	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	104819	47.852	ug/l	84
13) Acrolein	3.722	56	3548	13.435	ug/l	99
14) Allyl chloride	4.472	41	140955	42.482	ug/l #	83
15) Acrylonitrile	5.155	53	180188	271.573	ug/l	96
16) Acetone	3.942	43	186642	287.085	ug/l #	80
17) Carbon Disulfide	4.186	76	384310	53.417	ug/l	99
18) Methyl Acetate	4.472	43	97839	56.844	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	316124	54.309	ug/l	98
20) Methylene Chloride	4.710	84	160047	61.336	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	117201	47.042	ug/l	85
22) Diisopropyl ether	6.112	45	345082	50.162	ug/l #	89
23) Vinyl Acetate	6.057	43	964720	229.758	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	209279	48.578	ug/l	98
25) 2-Butanone	6.978	43	237097	259.191	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	173773	44.113	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	135445	49.338	ug/l	84
28) Bromochloromethane	7.325	49	83952	50.731	ug/l #	78
29) Tetrahydrofuran	7.344	42	147120	276.263	ug/l #	81
30) Chloroform	7.502	83	217711	50.036	ug/l	99
31) Cyclohexane	7.783	56	173477	43.457	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	190671	49.406	ug/l	95
36) 1,1-Dichloropropene	7.911	75	160758	48.185	ug/l	97
37) Ethyl Acetate	7.069	43	92683	51.534	ug/l #	91
38) Carbon Tetrachloride	7.898	117	170903	49.376	ug/l	98
39) Methylcyclohexane	9.179	83	175124	43.146	ug/l	91
40) Benzene	8.154	78	479944	48.947	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	54779m	56.055	ug/l	
42) 1,2-Dichloroethane	8.234	62	136917	51.422	ug/l	89
43) Isopropyl Acetate	8.270	43	169481	53.487	ug/l #	86
44) Trichloroethene	8.935	130	130969	49.910	ug/l	97
45) 1,2-Dichloropropane	9.209	63	121349	50.059	ug/l	95
46) Dibromomethane	9.301	93	71836	52.448	ug/l	98
47) Bromodichloromethane	9.490	83	165217	50.886	ug/l	97
48) Methyl methacrylate	9.288	41	76261	52.398	ug/l #	75
49) 1,4-Dioxane	9.294	88	24210	1313.909	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	483326	280.530	ug/l #	85
52) Toluene	10.239	92	303123	49.857	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	165147	48.297	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	184366	47.121	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	105491	53.740	ug/l	96
56) Ethyl methacrylate	10.508	69	145291	56.033	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	176195	52.438	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	317583	261.259	ug/l	94
59) 2-Hexanone	10.831	43	344083	279.737	ug/l	82
60) Dibromochloromethane	10.983	129	123872	53.111	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100182	53.756	ug/l	99
64) Tetrachloroethene	10.715	164	131653	55.908	ug/l	97
65) Chlorobenzene	11.514	112	304854	49.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	120032	53.301	ug/l	98
67) Ethyl Benzene	11.587	91	547311	50.448	ug/l	99
68) m/p-Xylenes	11.696	106	428069	101.646	ug/l	93
69) o-Xylene	12.026	106	204237	51.736	ug/l	93
70) Styrene	12.044	104	320410	47.878	ug/l	96
71) Bromoform	12.202	173	80851	57.764	ug/l #	98
73) Isopropylbenzene	12.324	105	508705	54.293	ug/l	100
74) N-amyl acetate	12.142	43	127845	54.357	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.580	83	119330	61.546	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	89974m	58.975	ug/l	
77) Bromobenzene	12.605	156	122737	55.690	ug/l	99
78) n-propylbenzene	12.666	91	583677	50.909	ug/l	98
79) 2-Chlorotoluene	12.751	91	333539	50.774	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	409094	51.597	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	37751	52.956	ug/l #	81
82) 4-Chlorotoluene	12.849	91	340879	50.354	ug/l	99
83) tert-Butylbenzene	13.074	119	346276	50.687	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	403292	51.430	ug/l	99
85) sec-Butylbenzene	13.251	105	473480	46.745	ug/l	100
86) p-Isopropyltoluene	13.367	119	397456	47.077	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	216190	48.920	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	215543	48.631	ug/l	98
89) n-Butylbenzene	13.690	91	318236	40.366	ug/l	98
90) Hexachloroethane	13.958	117	69494	41.159	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	196750	49.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19513	58.749	ug/l	76
93) 1,2,4-Trichlorobenzene	15.001	180	83226	34.883	ug/l	99
94) Hexachlorobutadiene	15.110	225	37320	26.864	ug/l	98
95) Naphthalene	15.232	128	241761	43.866	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	71694	34.193	ug/l	99

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

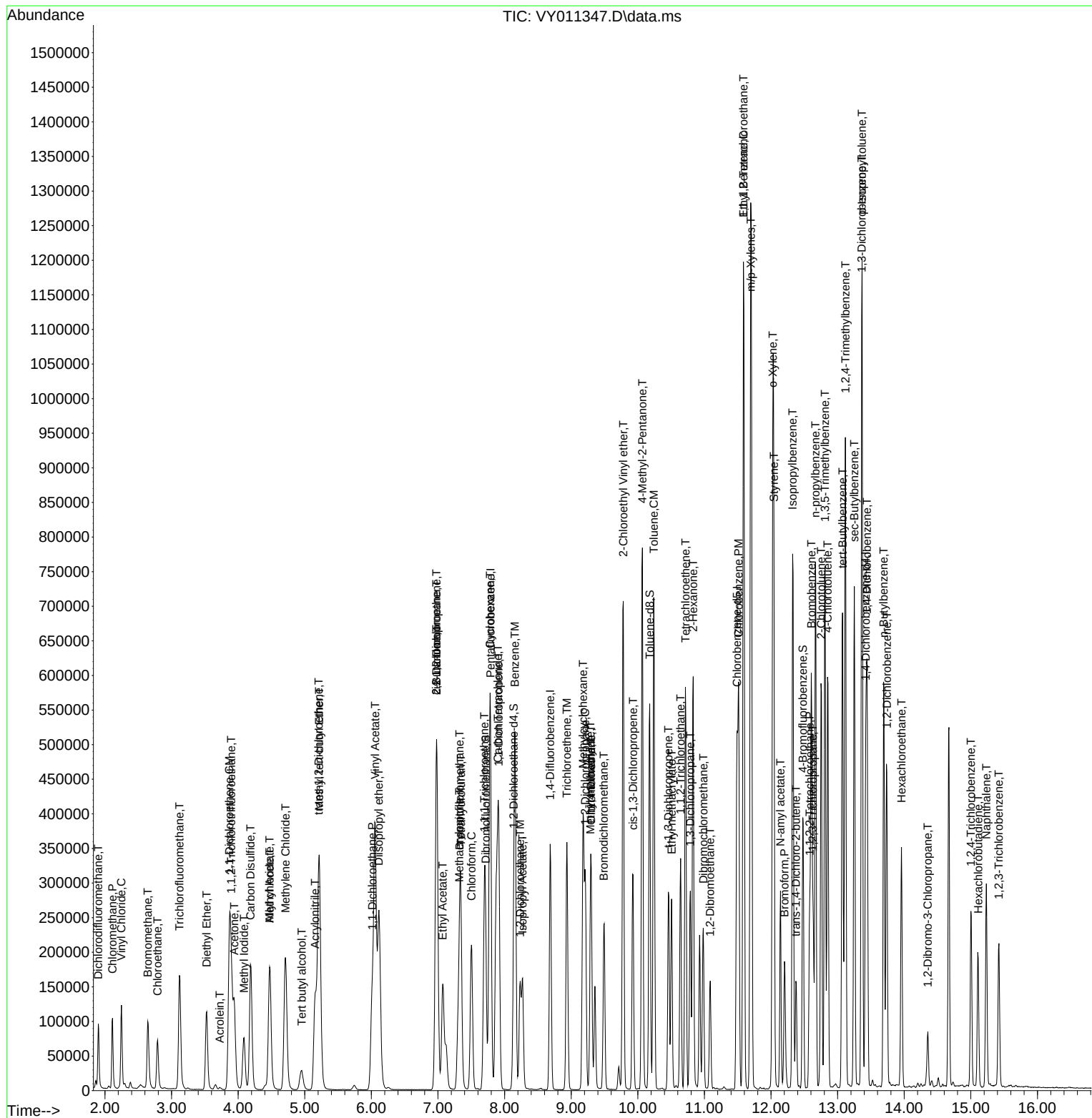
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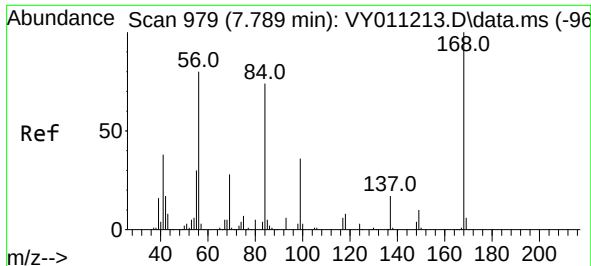
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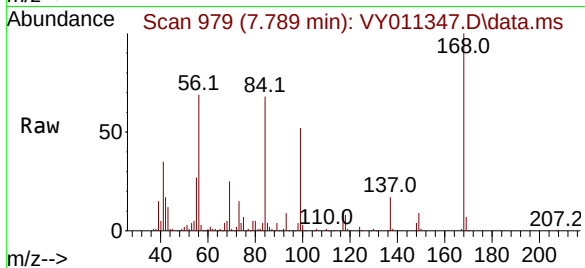
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011347.D
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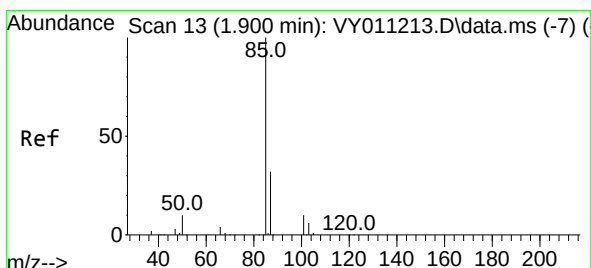
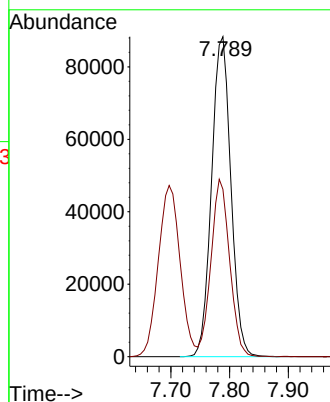
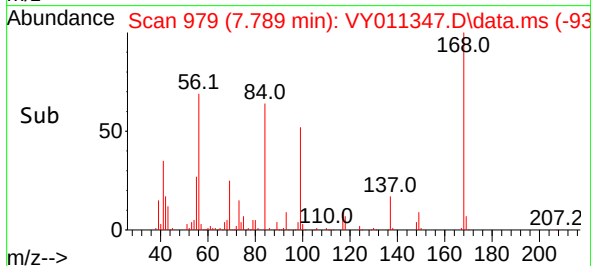
Instrument :
MSVOA_Y
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SB-16-20221028-10.5-11.5MS



Tgt Ion:168 Resp: 201370
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

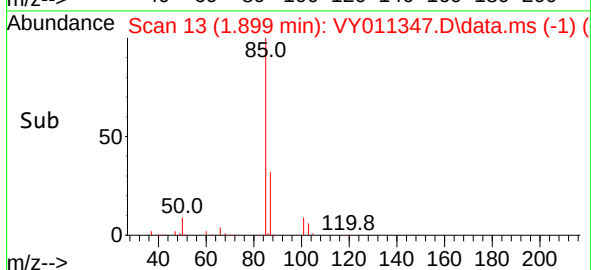
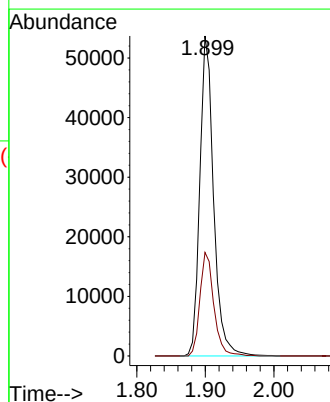
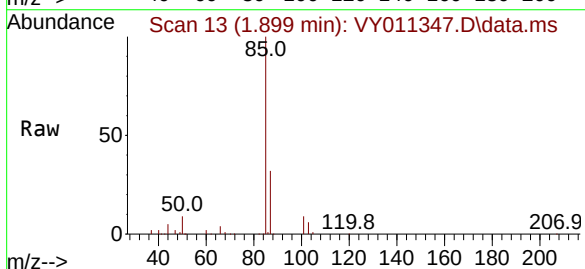
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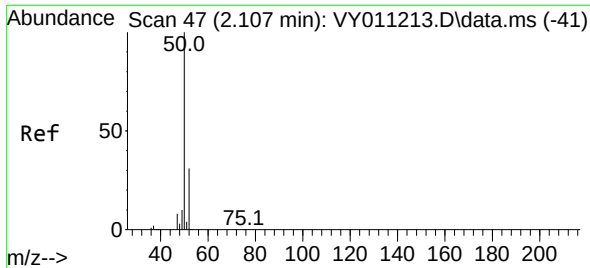
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#2
Dichlorodifluoromethane
Concen: 46.976 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

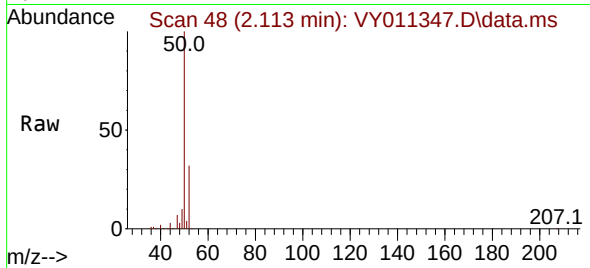
Tgt Ion: 85 Resp: 75196
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 41.702 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

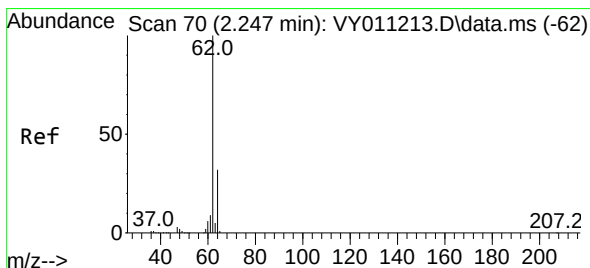
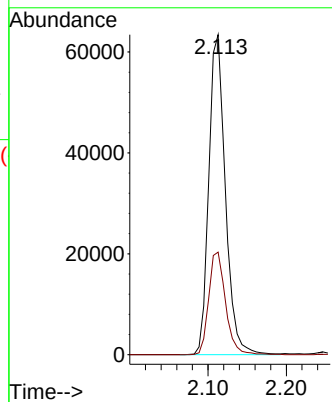
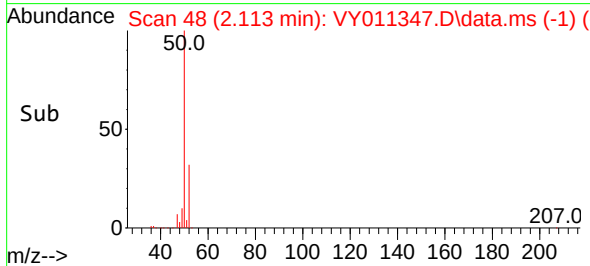
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Tgt Ion: 50 Resp: 93119
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

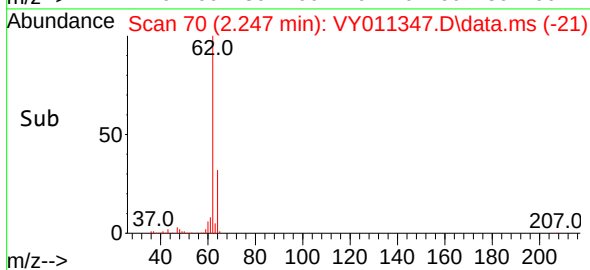
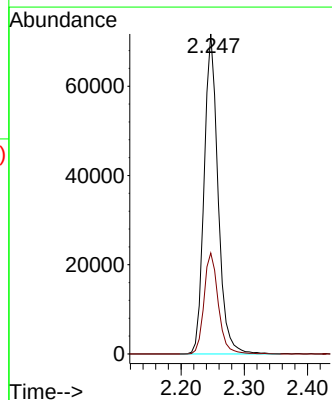
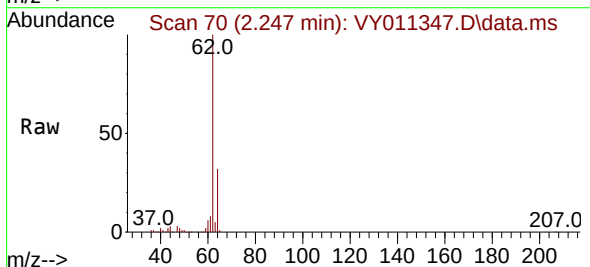
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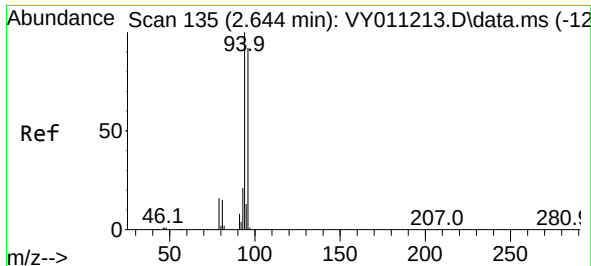
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#4
Vinyl Chloride
Concen: 44.072 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

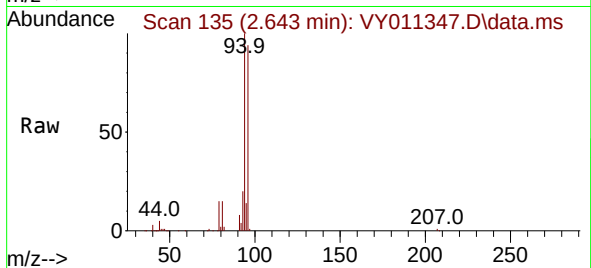
Tgt Ion: 62 Resp: 109929
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 42.388 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011347.D
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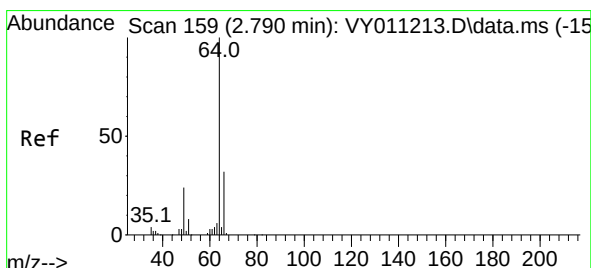
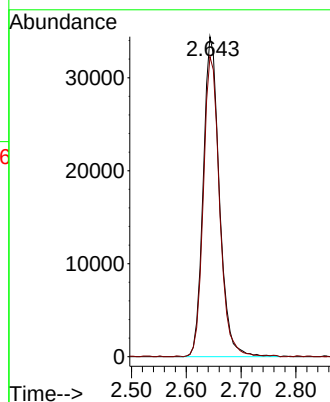
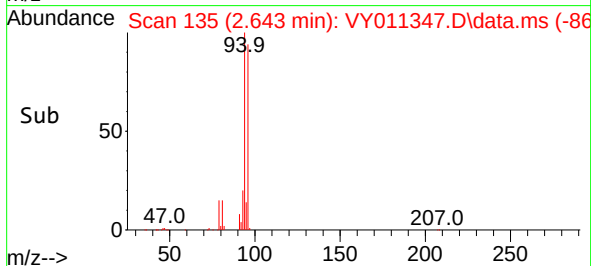
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Tgt Ion: 94 Resp: 7053
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3

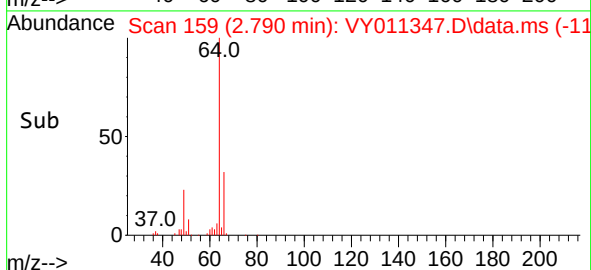
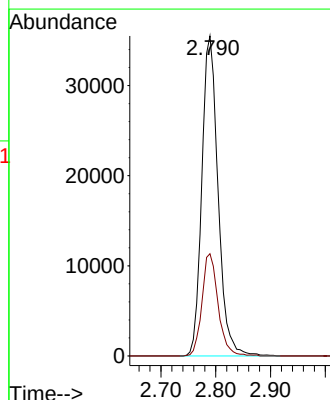
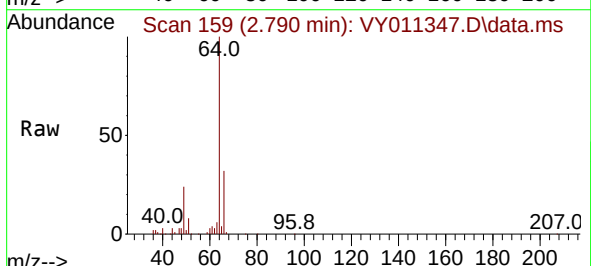
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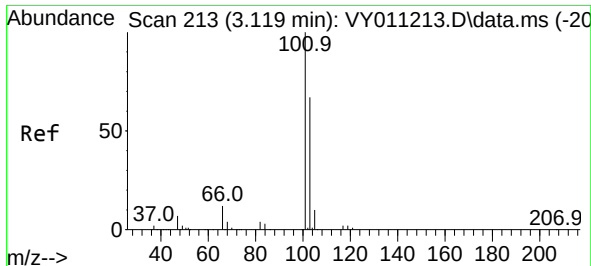
Reviewed By :Krupa Patel 11/08/2022
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#6
Chloroethane
Concen: 45.535 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

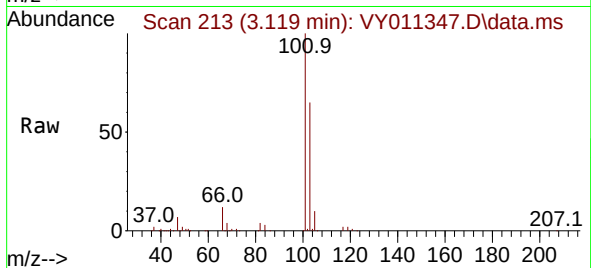
Tgt Ion: 64 Resp: 72985
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.697 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

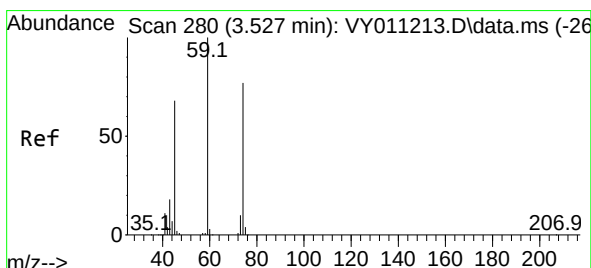
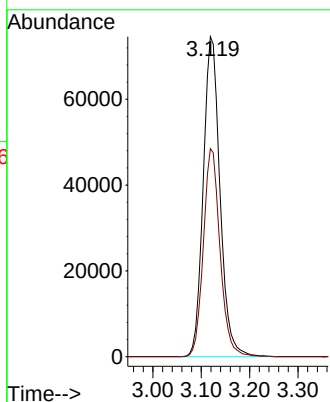
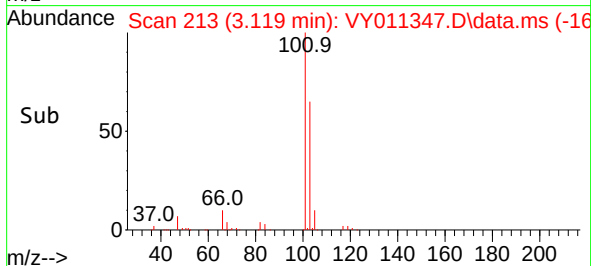
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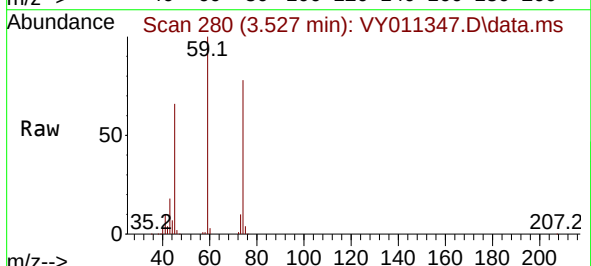
Tgt Ion:101 Resp: 17944
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

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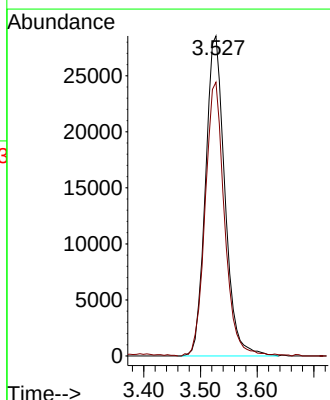
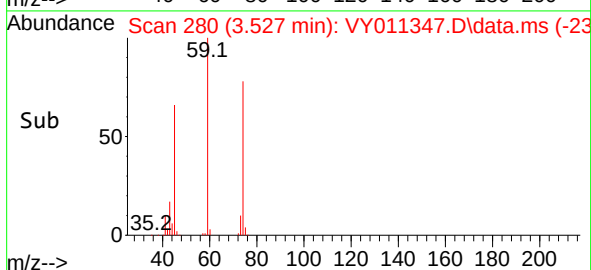
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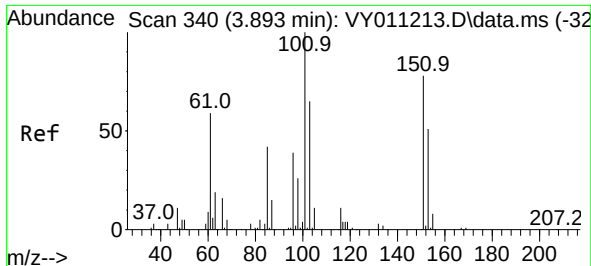


#8
Diethyl Ether
Concen: 51.241 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



Tgt Ion: 74 Resp: 67755
Ion Ratio Lower Upper
74 100
45 85.2 55.1 165.5





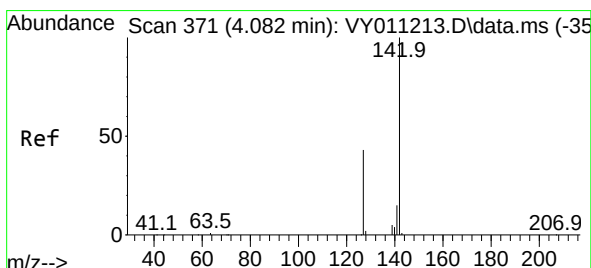
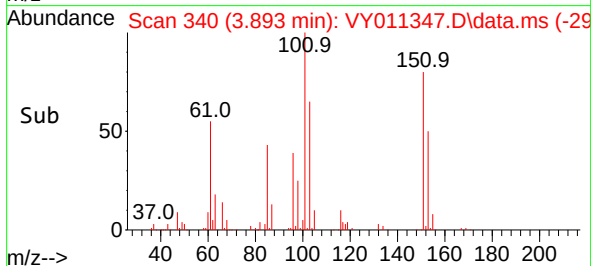
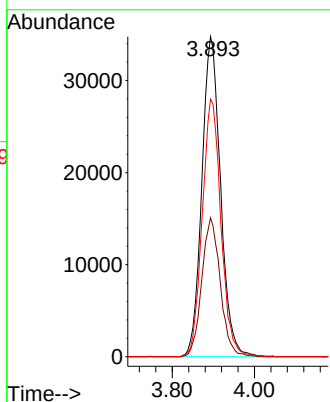
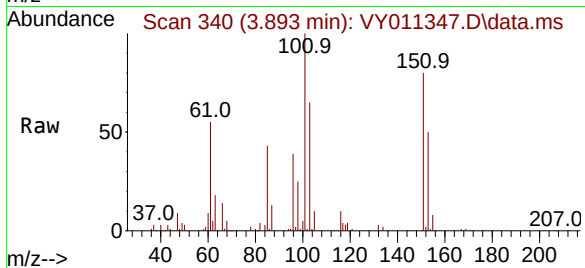
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.597 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS

Tgt Ion:101 Resp: 109884
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 80.4 64.9 97.3

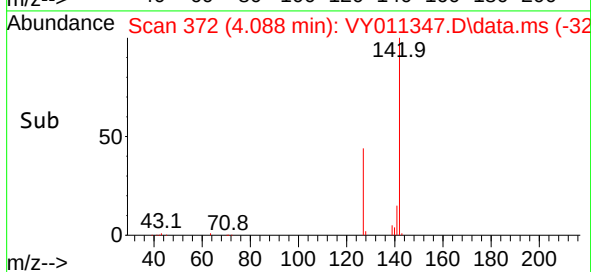
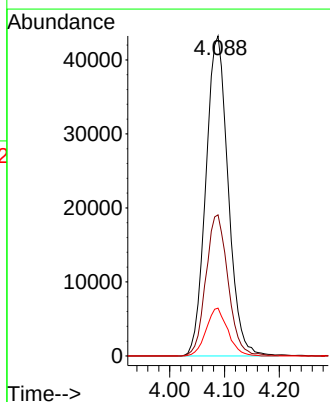
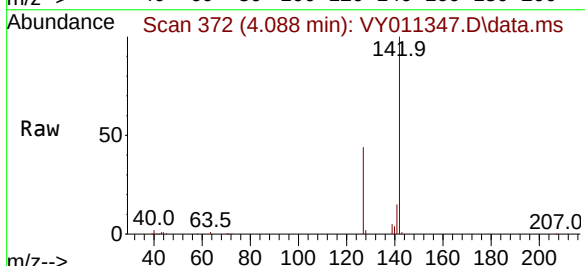
Manual Integrations
APPROVED

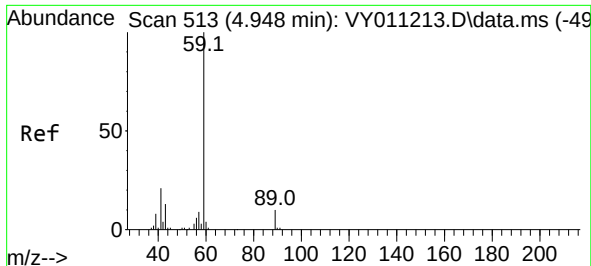
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 42.816 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion:142 Resp: 122108
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.5 11.9 17.9





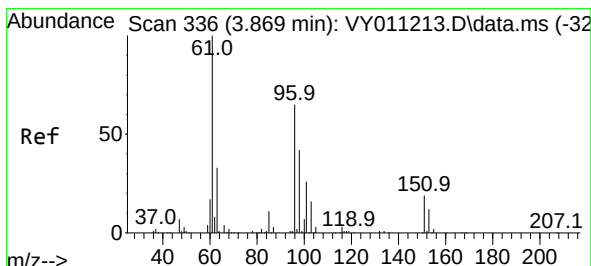
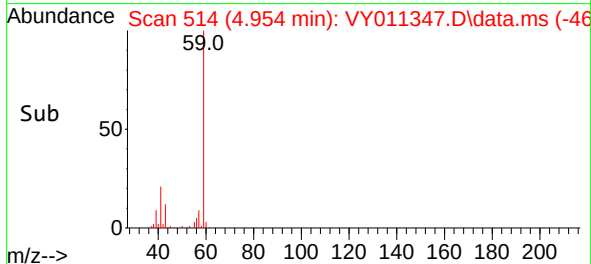
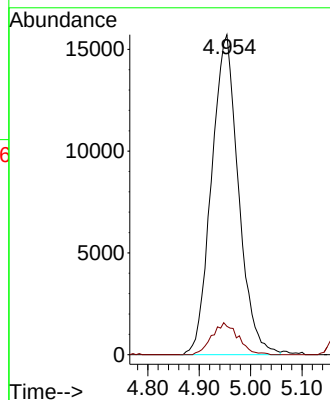
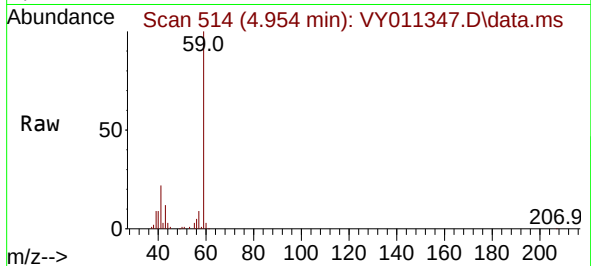
#11
Tert butyl alcohol
Concen: 259.236 ug/l
RT: 4.954 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS

Tgt Ion: 59 Resp: 5714
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

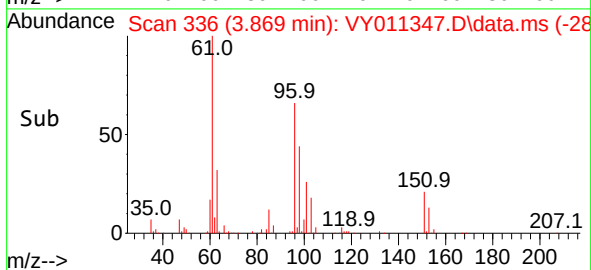
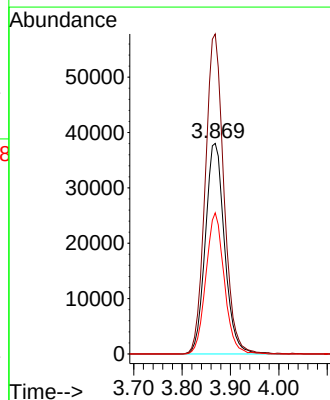
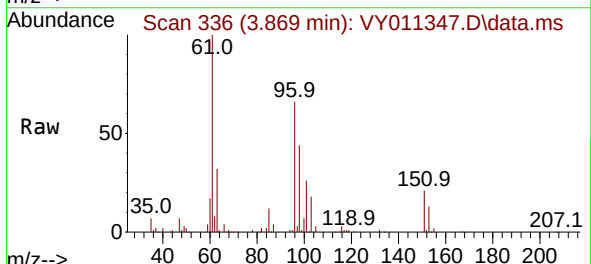
Manual Integrations
APPROVED

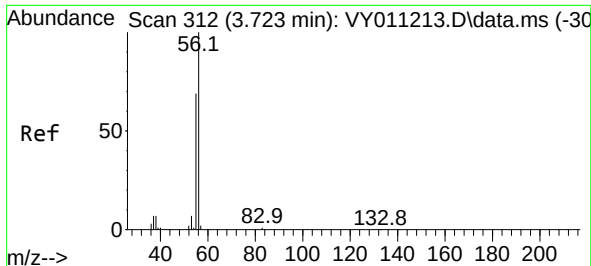
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#12
1,1-Dichloroethene
Concen: 47.852 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

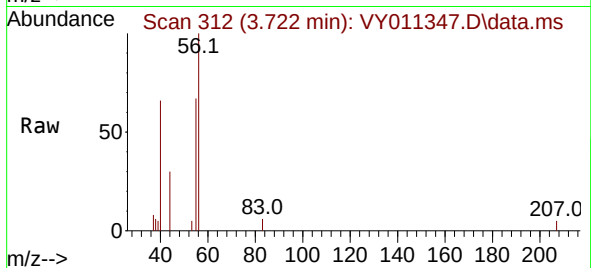
Tgt Ion: 96 Resp: 104819
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 67.0 52.5 78.7





#13
Acrolein
Concen: 13.435 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

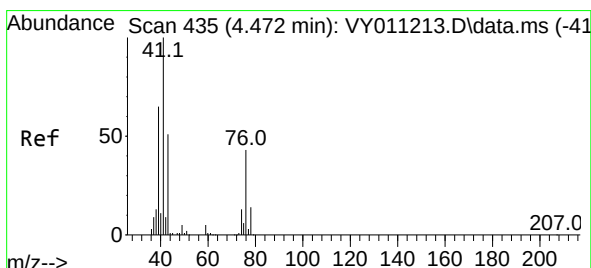
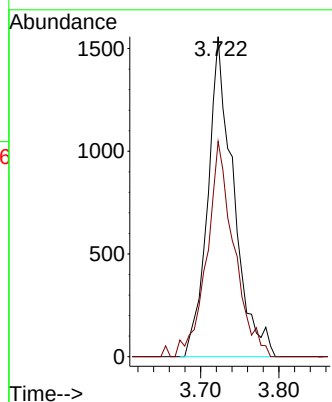
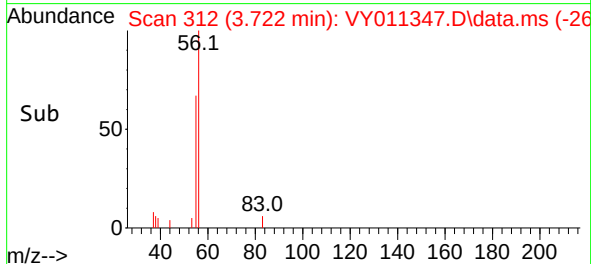
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



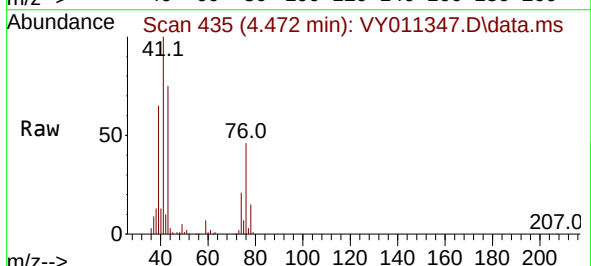
Tgt Ion: 56 Resp: 3548
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

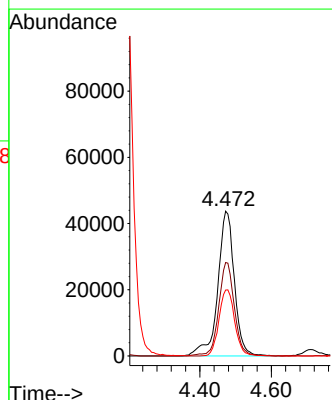
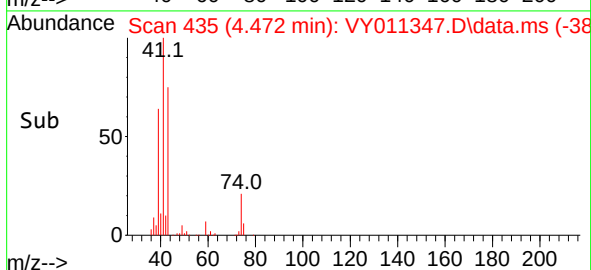
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

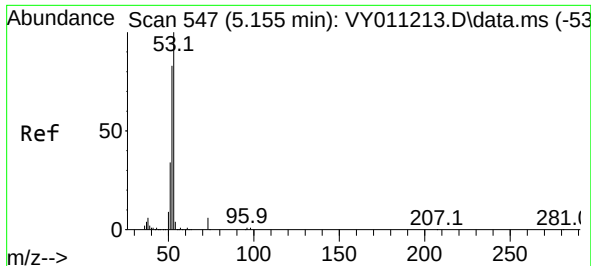


#14
Allyl chloride
Concen: 42.482 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



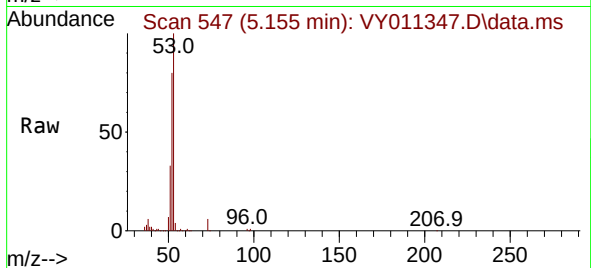
Tgt Ion: 41 Resp: 140955
Ion Ratio Lower Upper
41 100
39 60.8 58.8 88.2
76 43.3 25.1 37.7#





#15
Acrylonitrile
Concen: 271.573 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

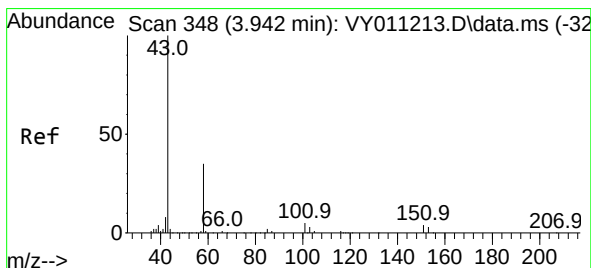
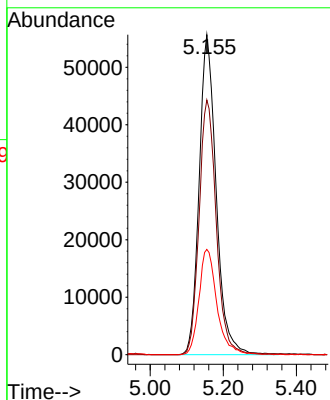
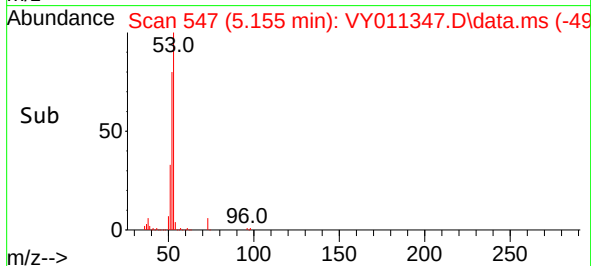
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 53 Resp: 180188
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 34.7 29.8 44.6

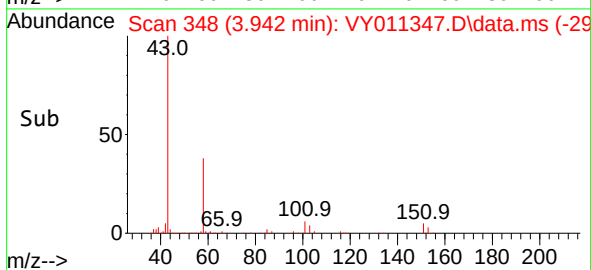
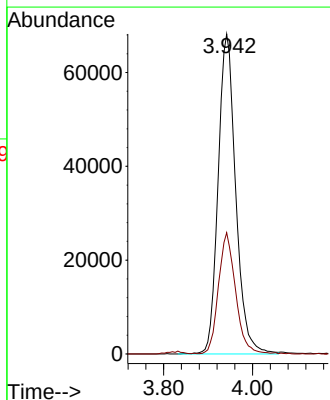
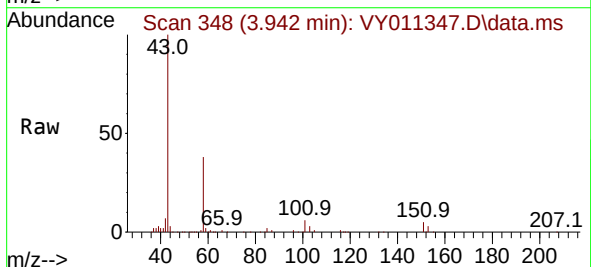
Manual Integrations
APPROVED

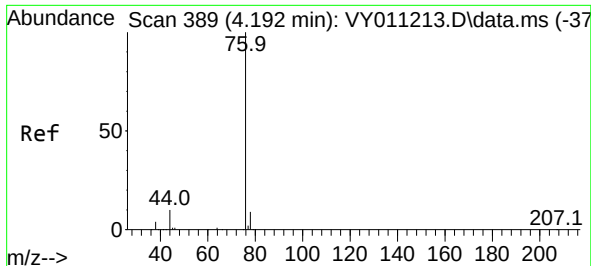
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 287.085 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

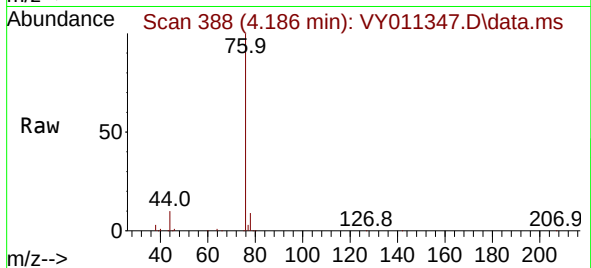
Tgt Ion: 43 Resp: 186642
Ion Ratio Lower Upper
43 100
58 37.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 53.417 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

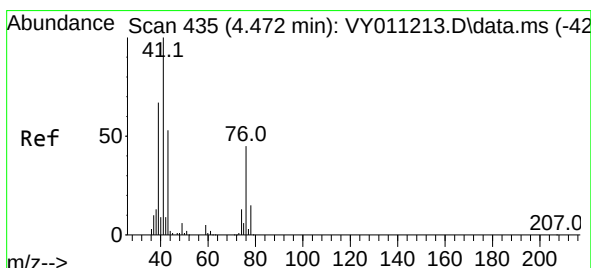
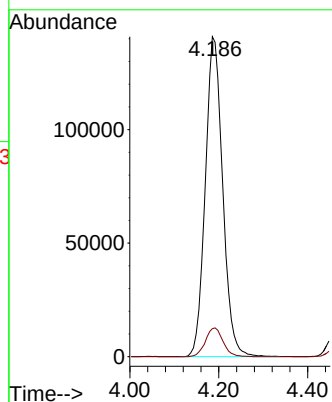
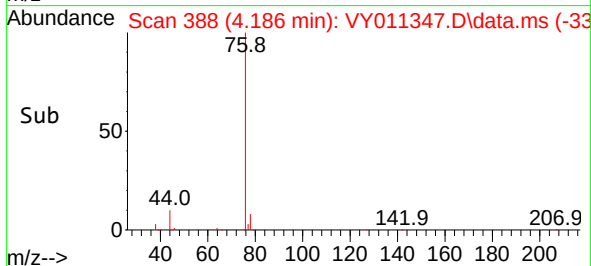
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion: 76 Resp: 384310
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

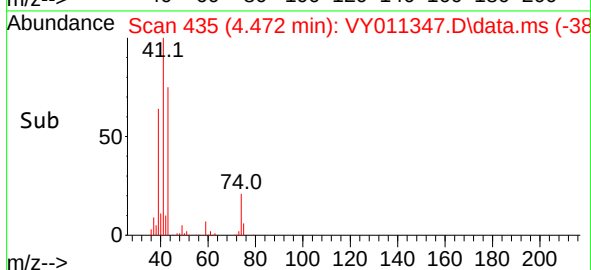
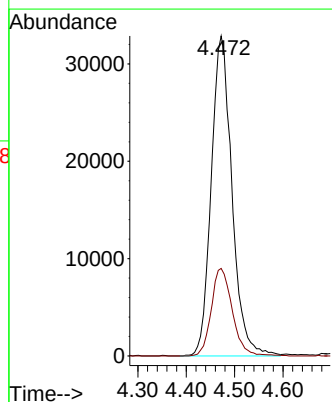
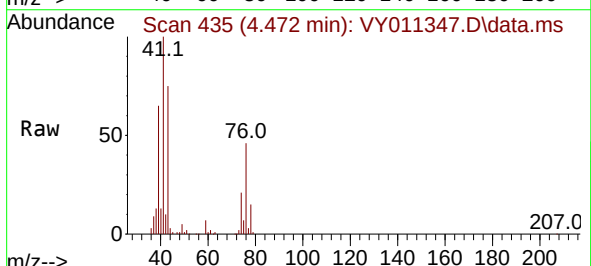
Manual Integrations
APPROVED

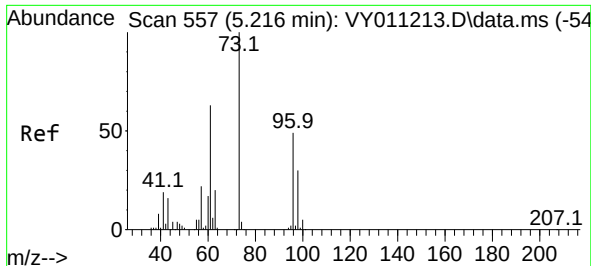
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 56.844 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

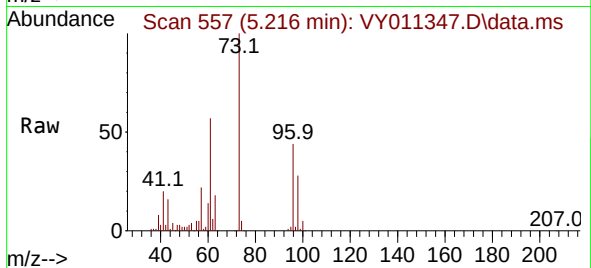
Tgt Ion: 43 Resp: 97839
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 54.309 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

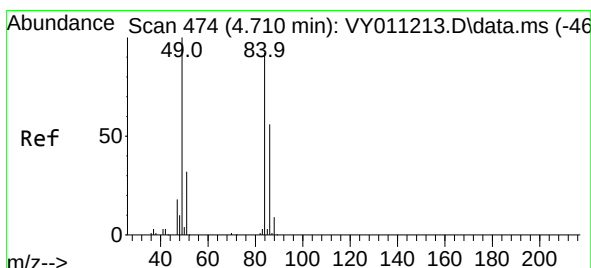
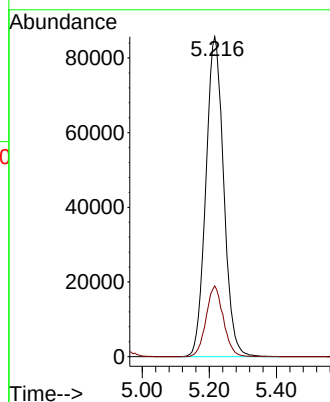
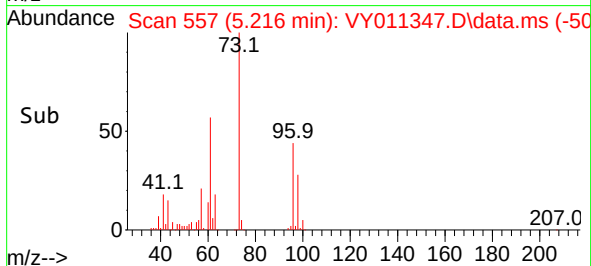
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion: 73 Resp: 316124
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

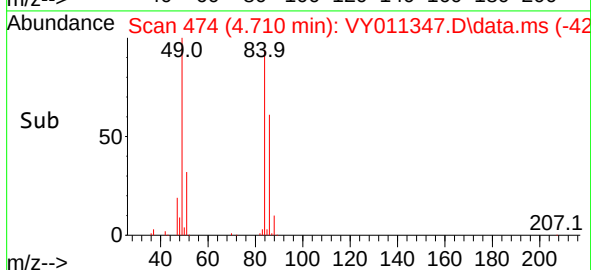
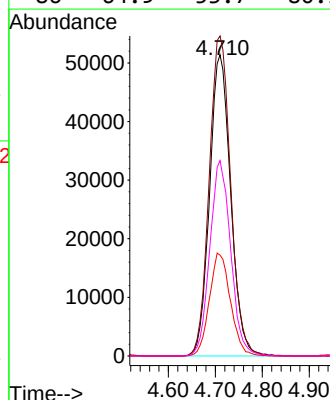
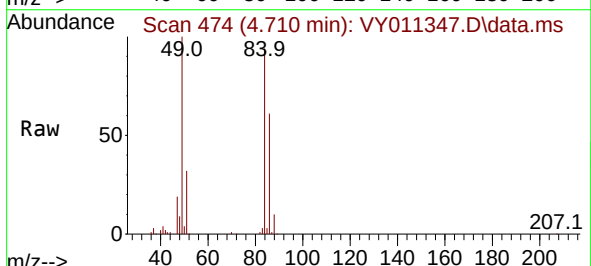
Manual Integrations
APPROVED

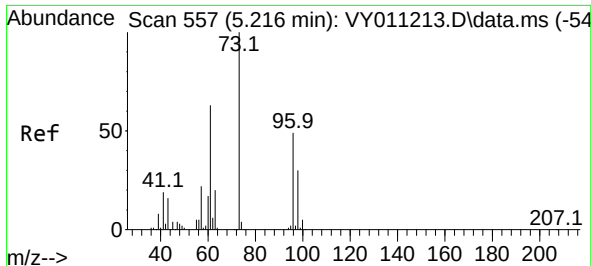
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 61.336 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

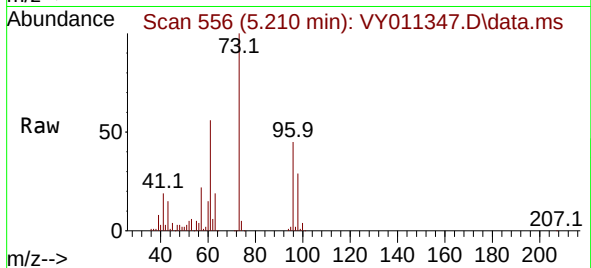
Tgt Ion: 84 Resp: 160047
Ion Ratio Lower Upper
84 100
49 106.3 114.4 171.6#
51 33.5 35.3 52.9#
86 64.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.042 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

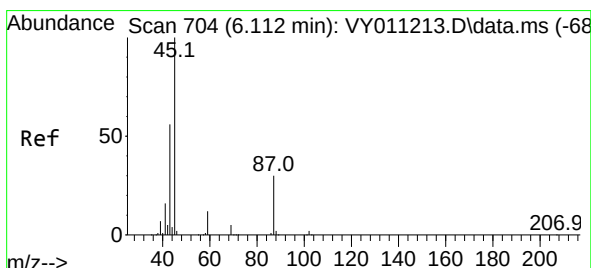
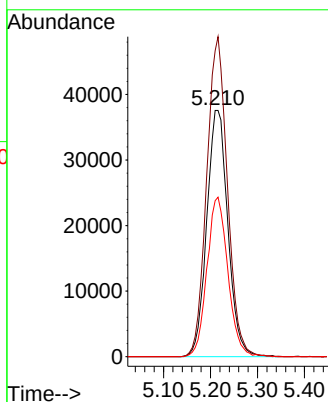
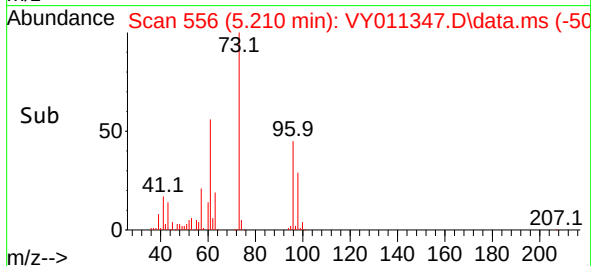
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion: 96 Resp: 11720
Ion Ratio Lower Upper
96 100
61 124.2 120.5 180.7
98 63.3 49.8 74.8

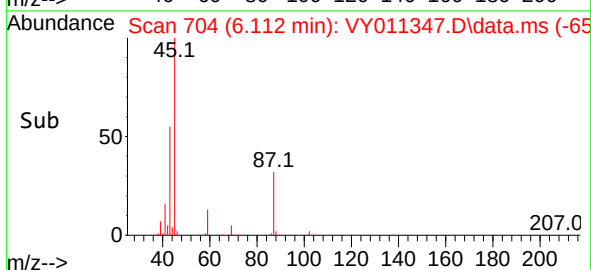
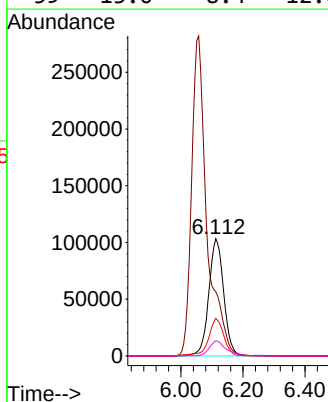
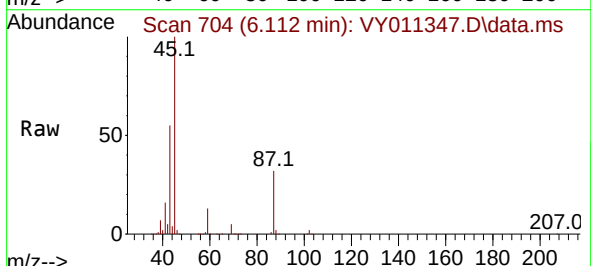
Manual Integrations
APPROVED

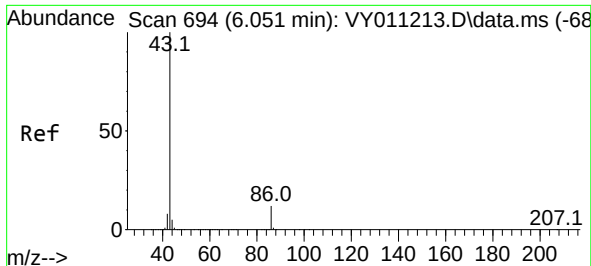
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 50.162 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

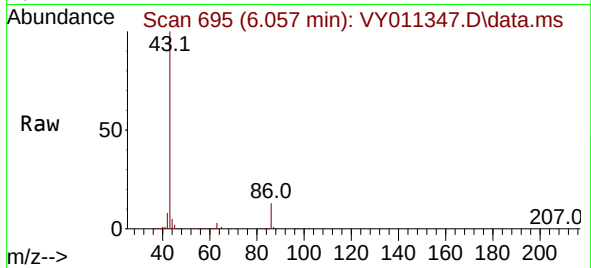
Tgt Ion: 45 Resp: 345082
Ion Ratio Lower Upper
45 100
43 54.7 49.3 73.9
87 32.0 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 229.758 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011347.D
 Acq: 07 Nov 2022 19:49

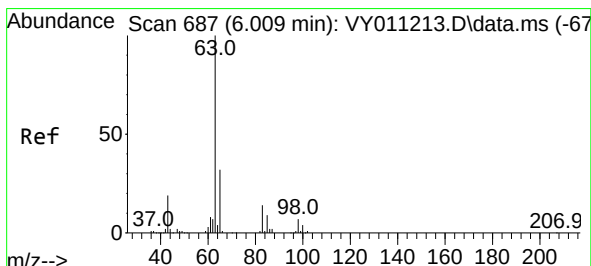
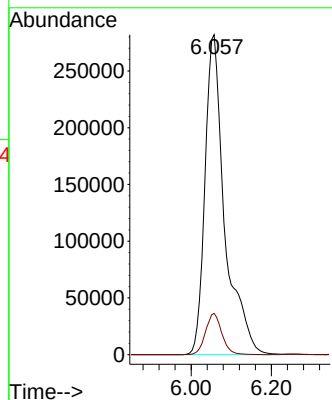
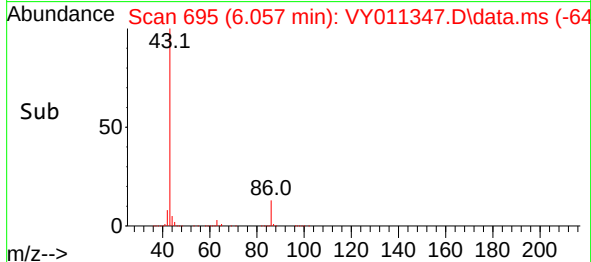
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-20221028-10.5-11.5MS



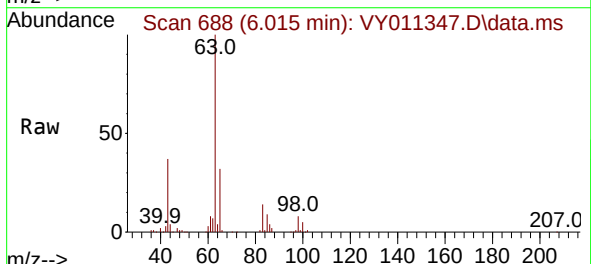
Tgt Ion: 43 Resp: 964720
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

Manual Integrations
 APPROVED

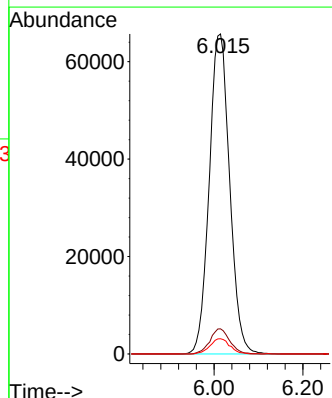
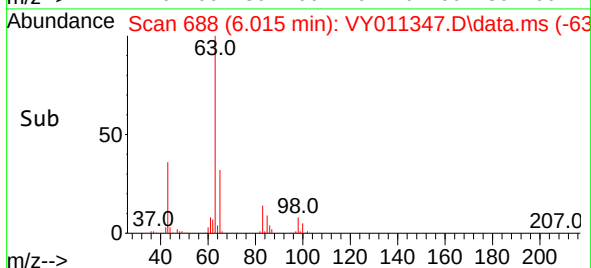
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

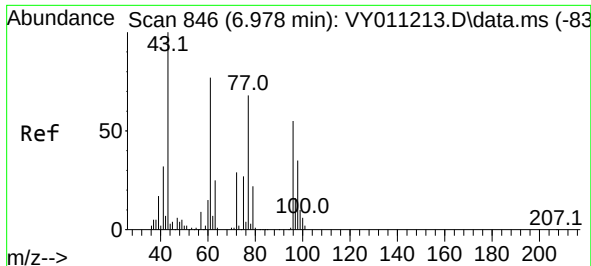


#24
 1,1-Dichloroethane
 Concen: 48.578 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011347.D
 Acq: 07 Nov 2022 19:49



Tgt Ion: 63 Resp: 209279
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 259.191 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 43 Resp: 23709

Ion Ratio Lower Upper

43 100

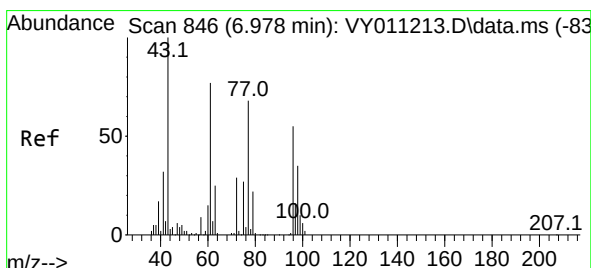
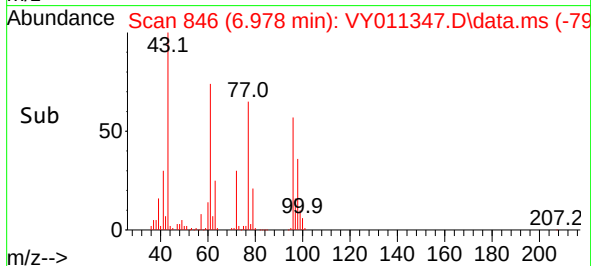
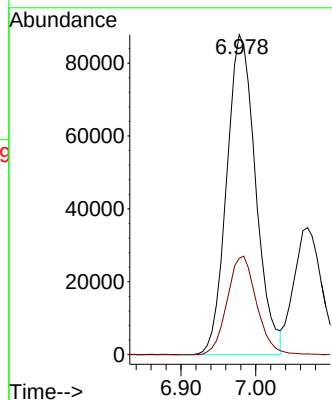
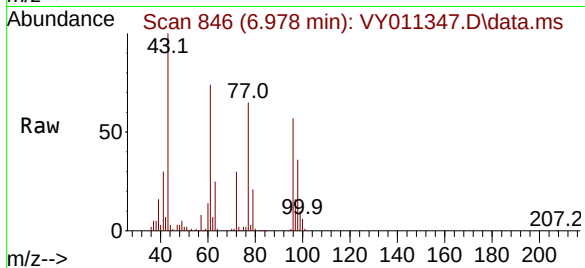
72 30.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#26

2,2-Dichloropropane

Concen: 44.113 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011347.D

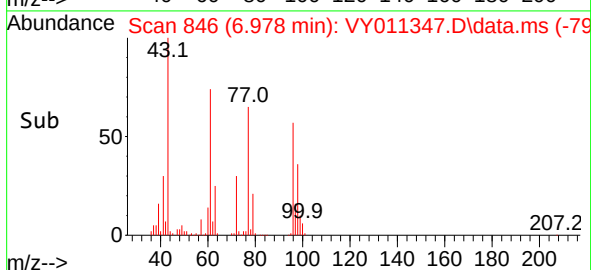
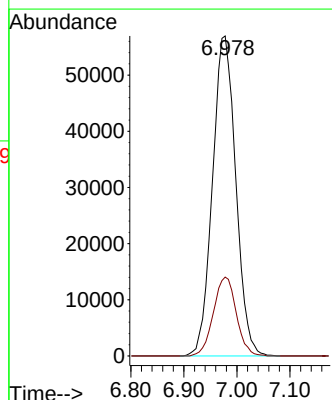
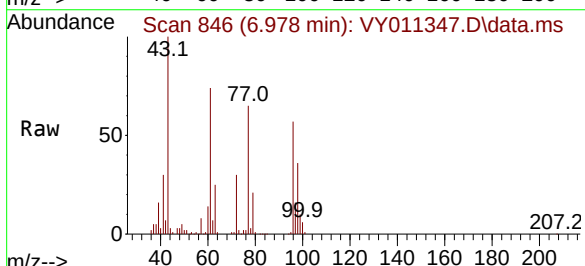
Acq: 07 Nov 2022 19:49

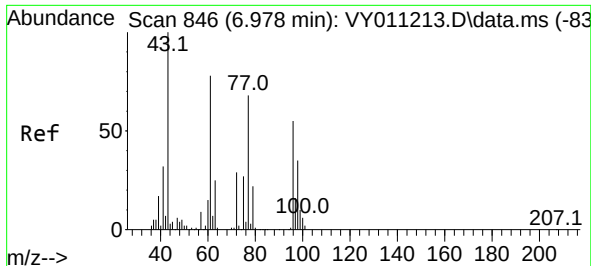
Tgt Ion: 77 Resp: 173773

Ion Ratio Lower Upper

77 100

97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.338 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011347.D

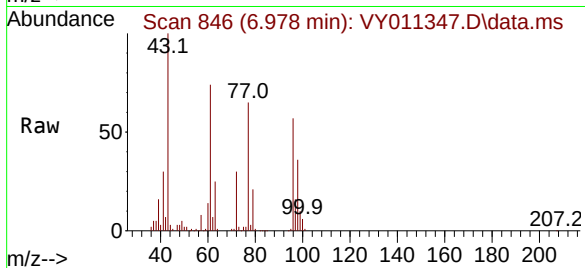
Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS



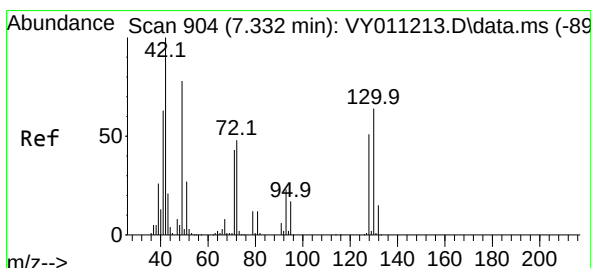
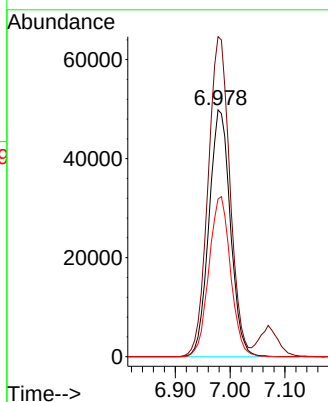
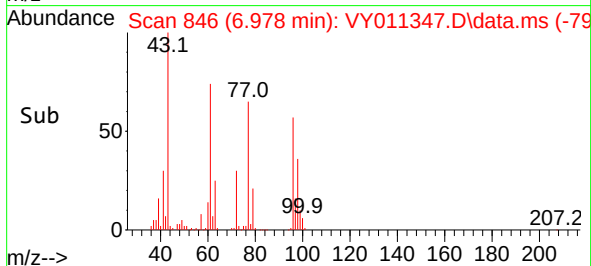
Tgt Ion:	96	Resp:	13544
Ion Ratio	Lower	Upper	
96	100		
61	132.1	0.0	319.8
98	65.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#28

Bromochloromethane

Concen: 50.731 ug/l

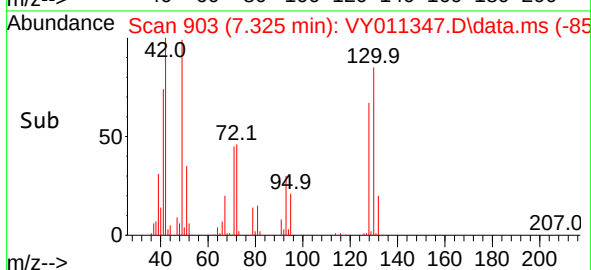
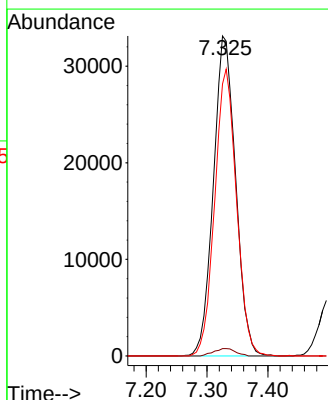
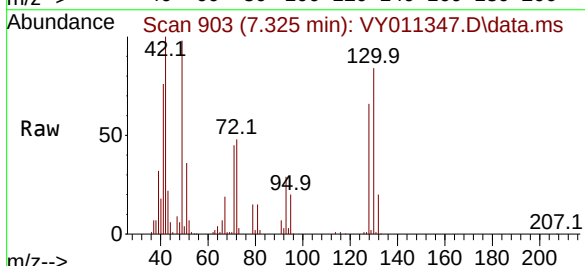
RT: 7.325 min Scan# 903

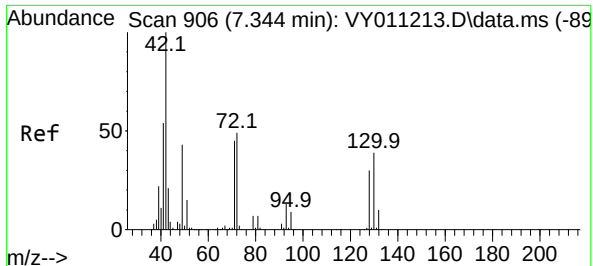
Delta R.T. -0.007 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Tgt Ion:	49	Resp:	83952
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	87.7	55.4	83.0#





#29

Tetrahydrofuran

Concen: 276.263 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

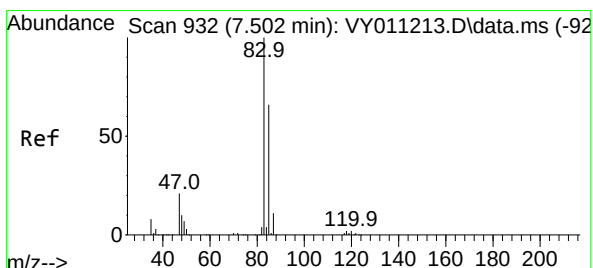
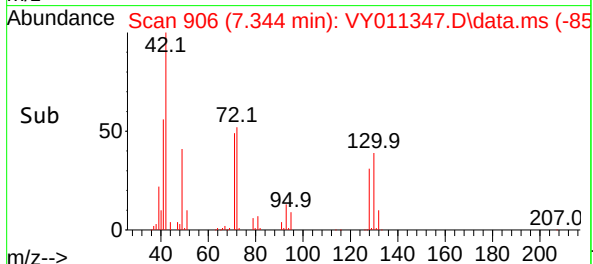
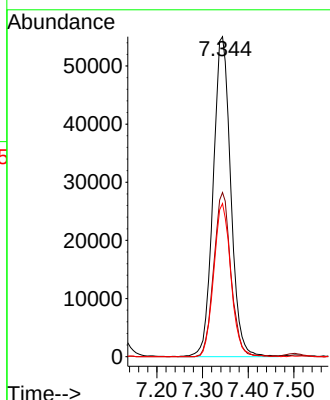
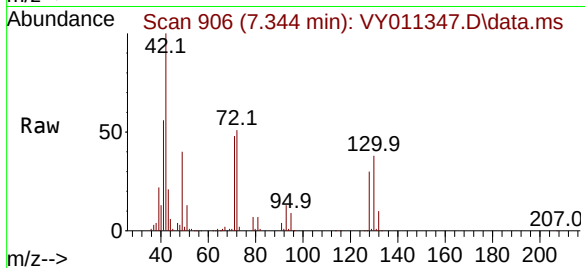
Tgt Ion:	42	Resp:	147120
Ion	Ratio	Lower	Upper
42	100		
72	50.0	30.3	45.5
71	46.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 50.036 ug/l

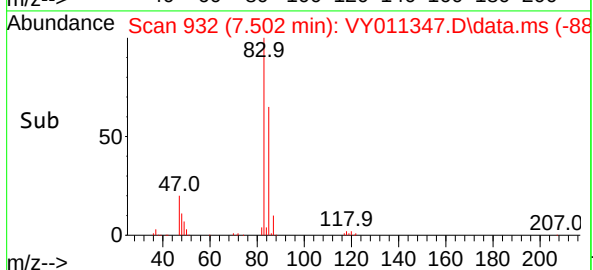
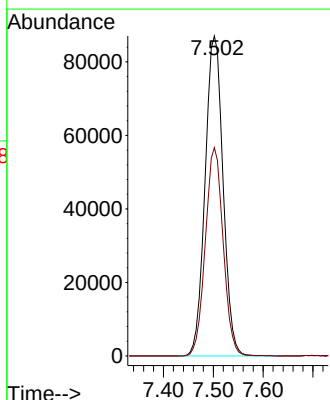
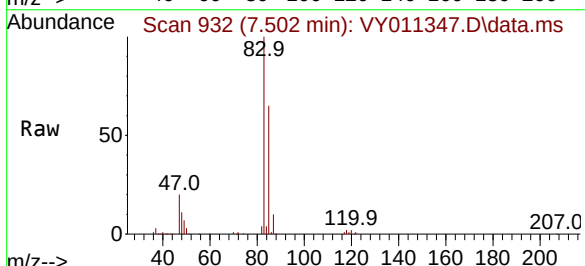
RT: 7.502 min Scan# 932

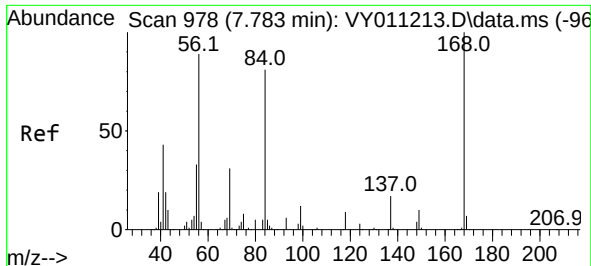
Delta R.T. 0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

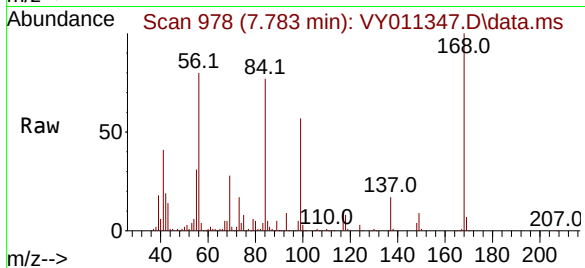
Tgt Ion:	83	Resp:	217711
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 43.457 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

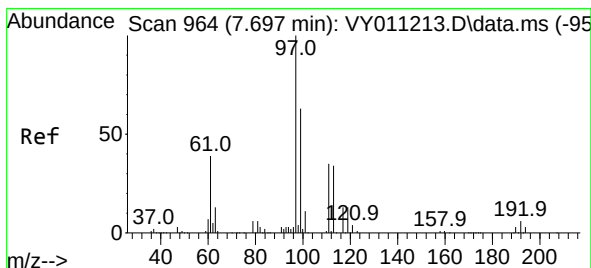
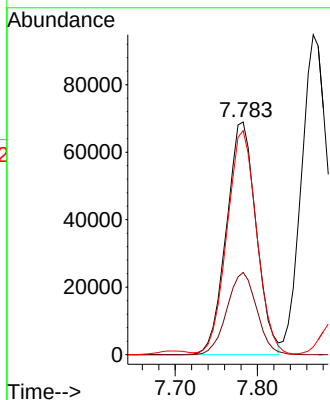
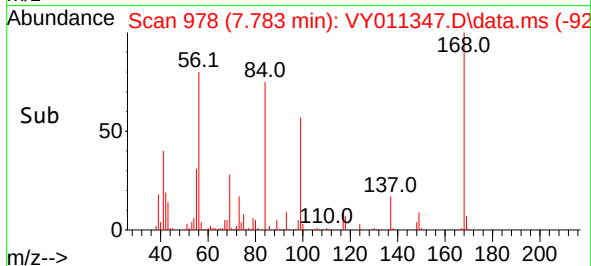
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion: 56 Resp: 17347
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 94.8 67.2 100.8

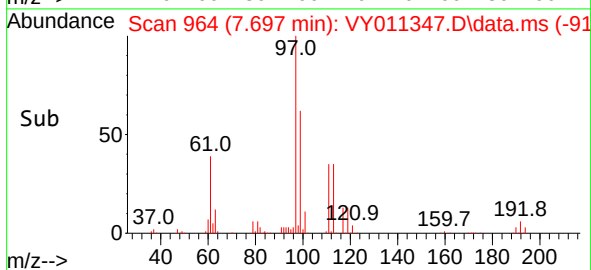
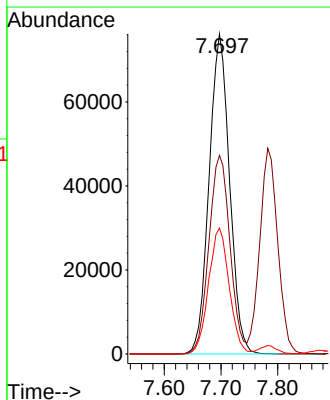
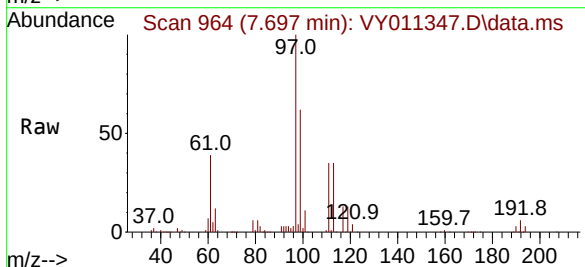
Manual Integrations
APPROVED

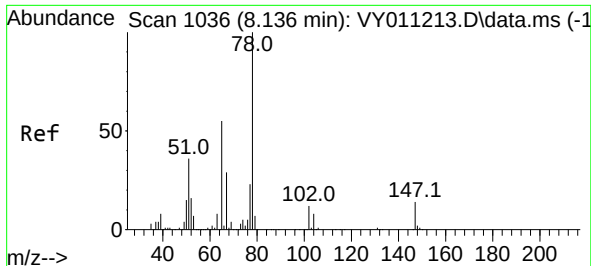
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 49.406 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 97 Resp: 190671
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.360 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 65 Resp: 10200

Ion Ratio Lower Upper

65 100

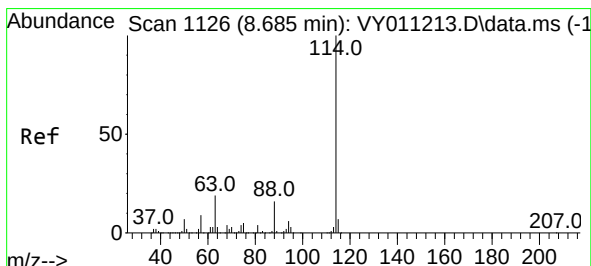
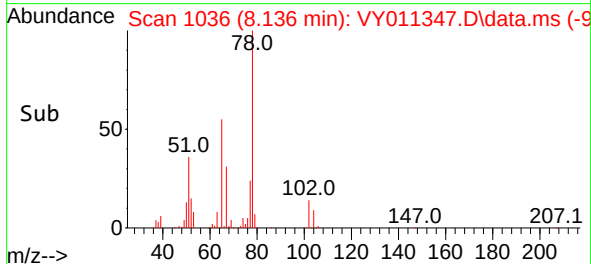
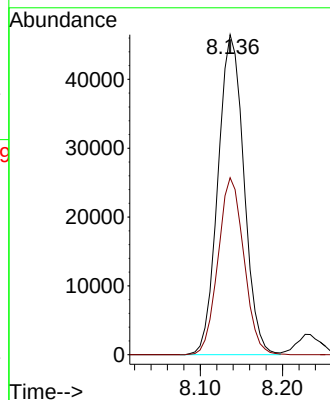
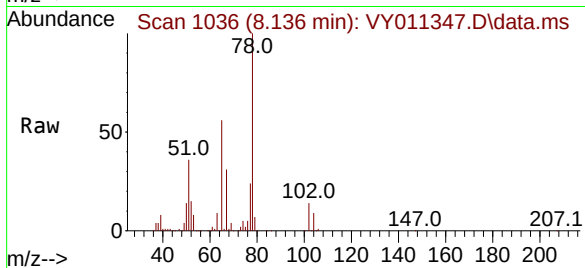
67 55.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

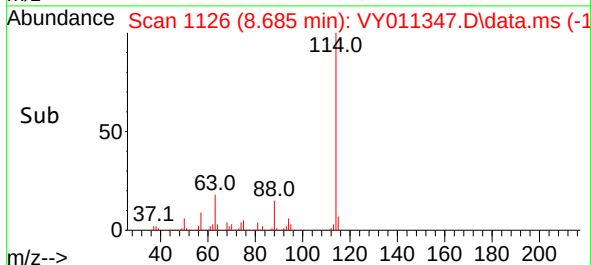
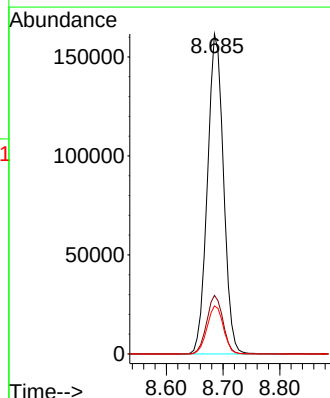
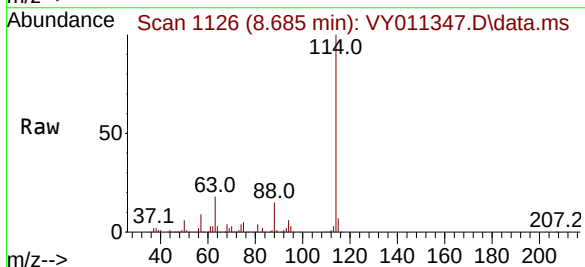
Tgt Ion:114 Resp: 317973

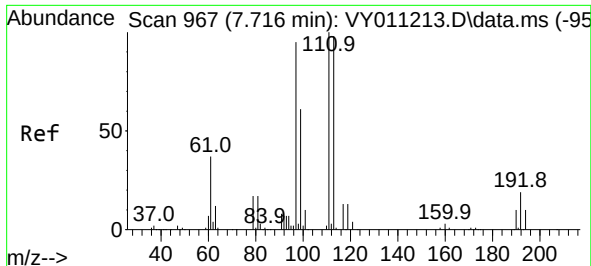
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

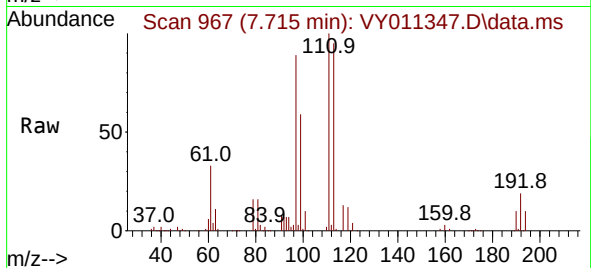
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.003 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.005 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

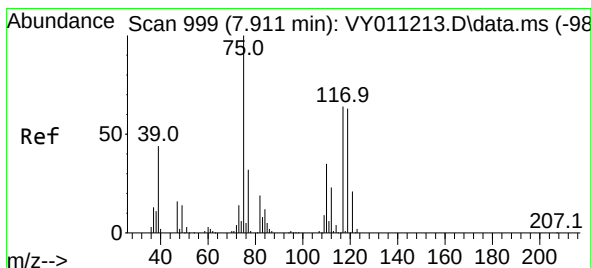
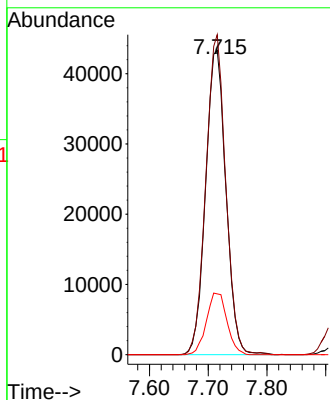
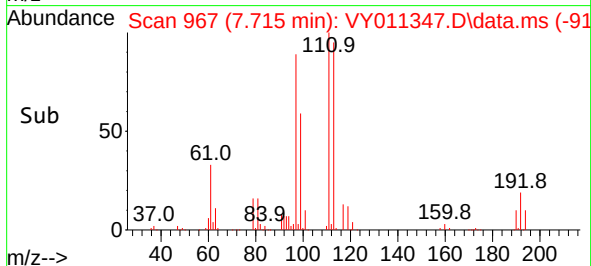
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion:113 Resp: 104198
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 20.5 17.6 26.4

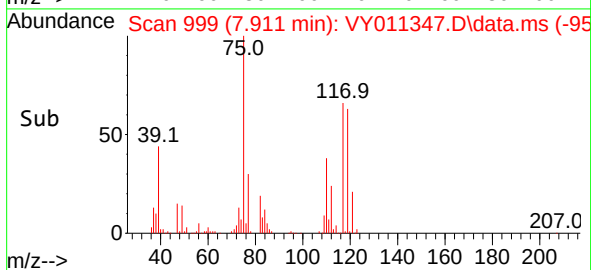
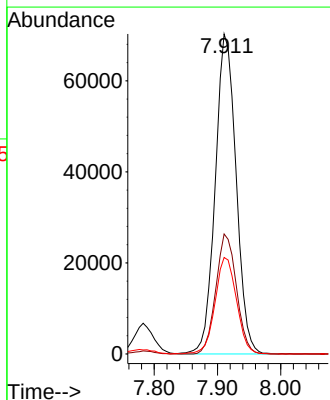
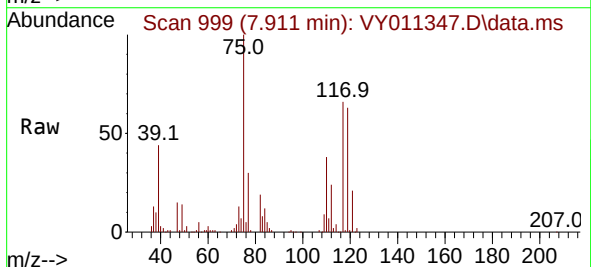
Manual Integrations
APPROVED

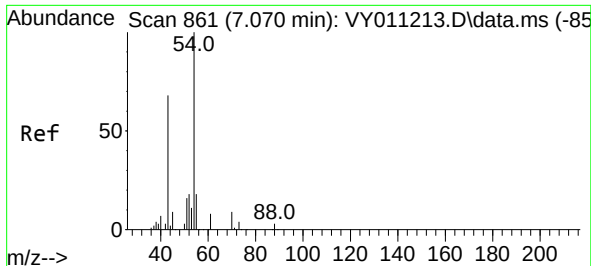
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#36
1,1-Dichloropropene
Concen: 48.185 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 75 Resp: 160758
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 51.534 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 43 Resp: 9268

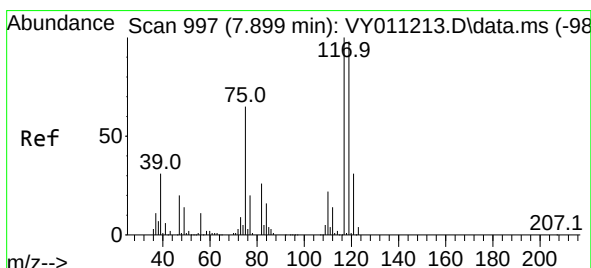
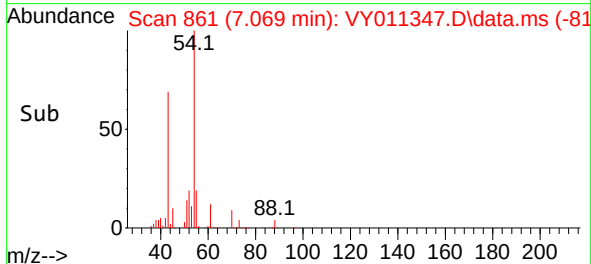
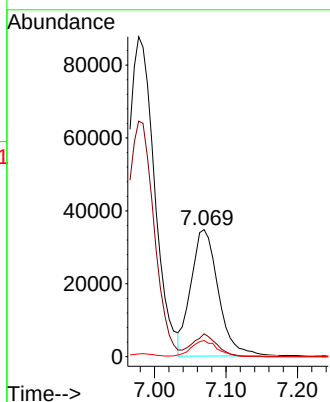
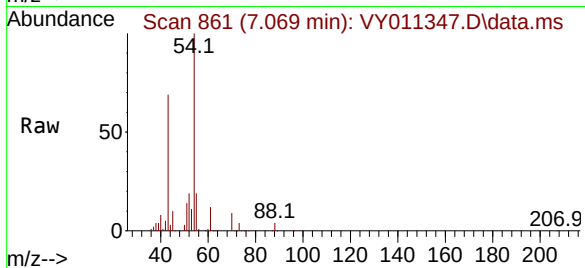
Ion	Ratio	Lower	Upper
43	100		
61	15.9	9.7	14.5
70	11.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#38

Carbon Tetrachloride

Concen: 49.376 ug/l

RT: 7.898 min Scan# 997

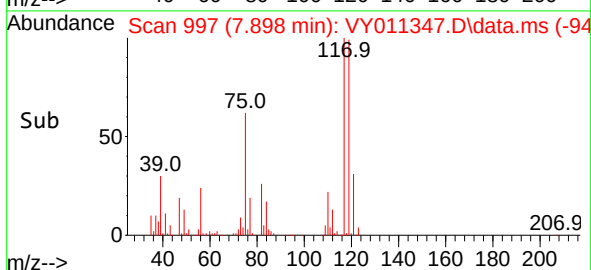
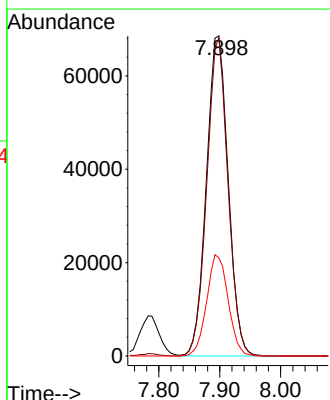
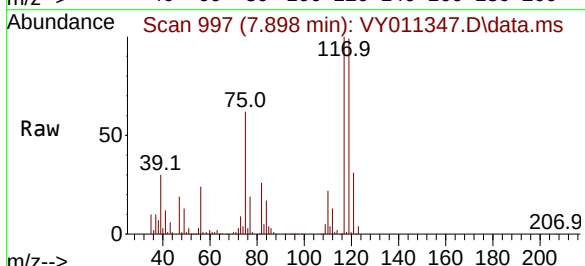
Delta R.T. -0.001 min

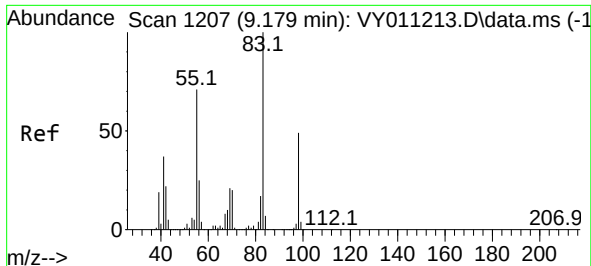
Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Tgt Ion:117 Resp: 170903

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 43.146 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011347.D

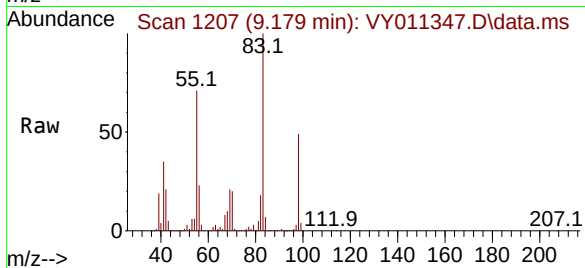
Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS



Tgt Ion: 83 Resp: 175124

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

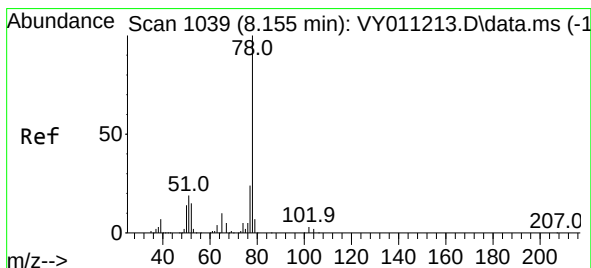
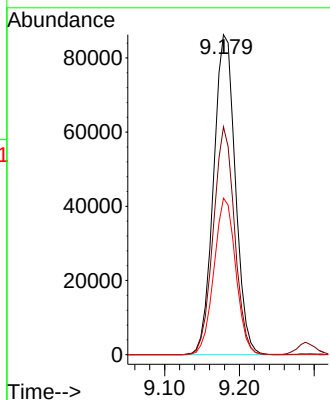
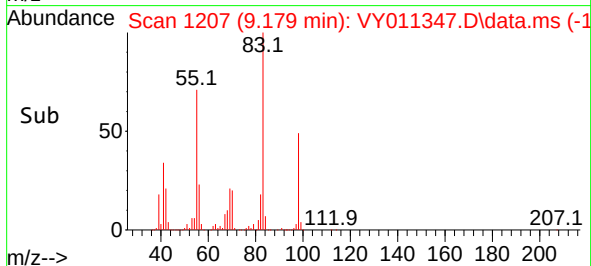
98 48.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 48.947 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY011347.D

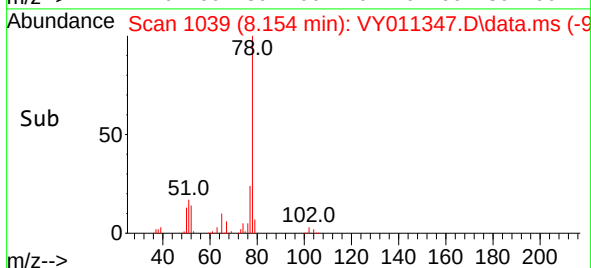
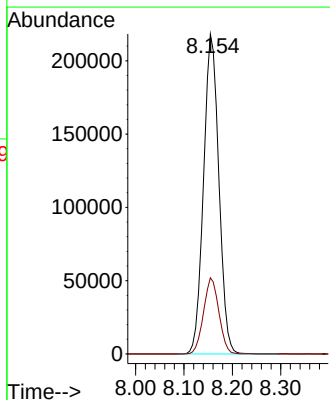
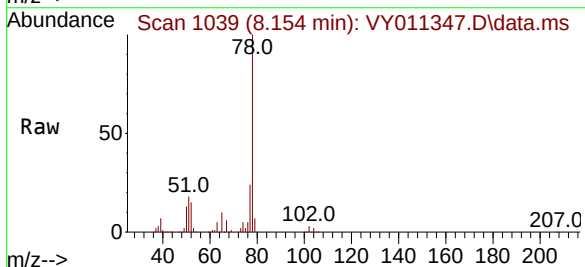
Acq: 07 Nov 2022 19:49

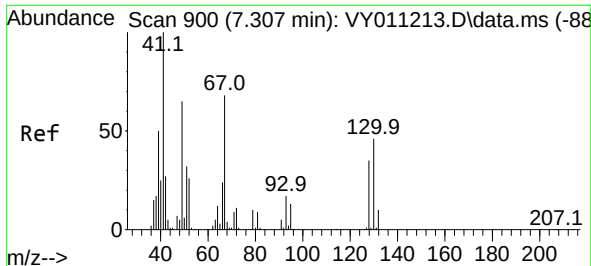
Tgt Ion: 78 Resp: 479944

Ion Ratio Lower Upper

78 100

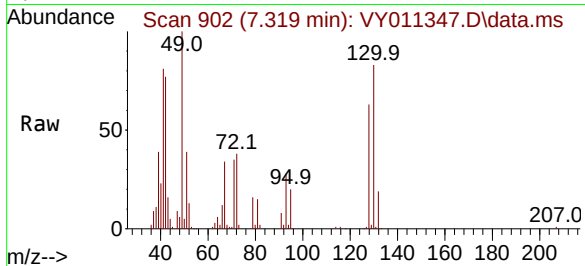
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 56.055 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

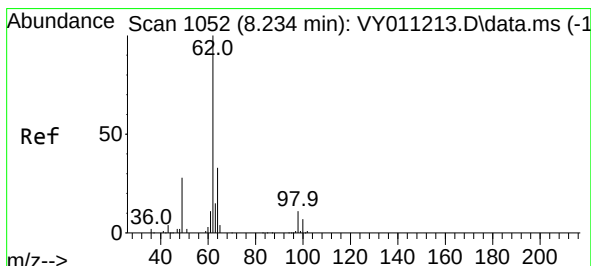
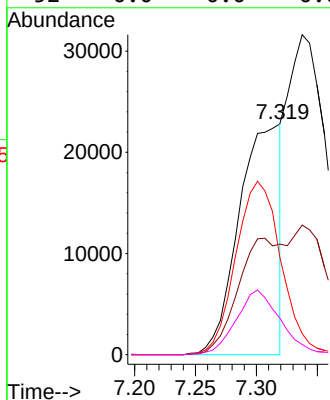
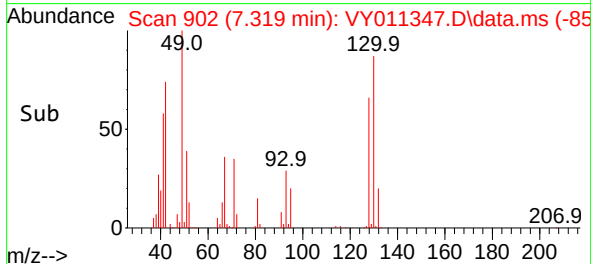
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion: 41 Resp: 54779
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

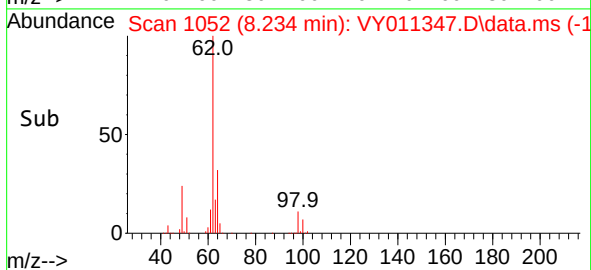
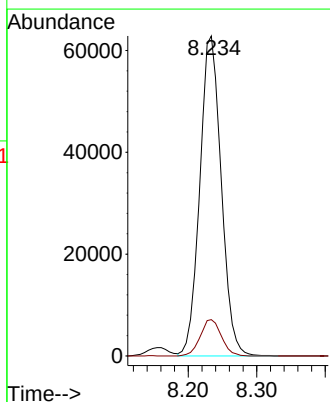
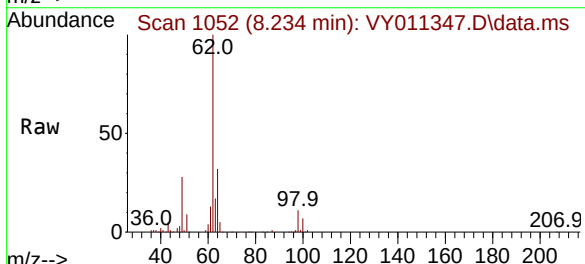
Manual Integrations
APPROVED

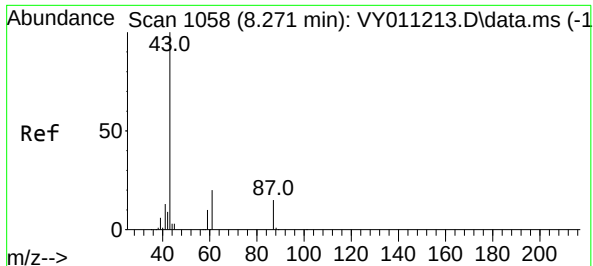
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 51.422 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

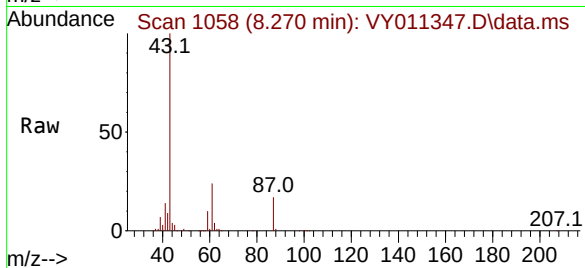
Tgt Ion: 62 Resp: 136917
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.487 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

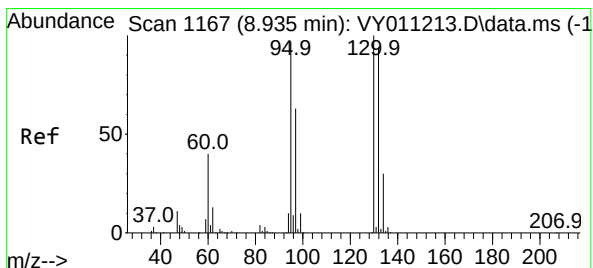
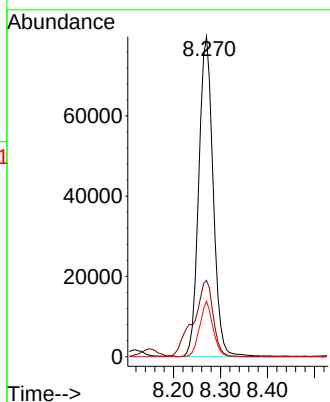
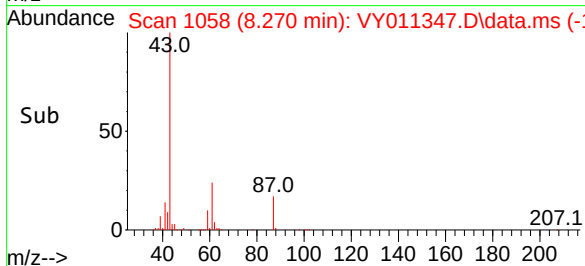
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 43 Resp: 16948
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 16.1 8.9 13.3

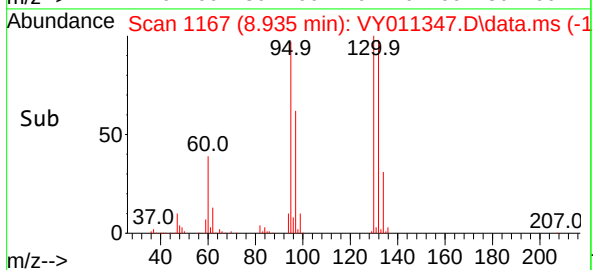
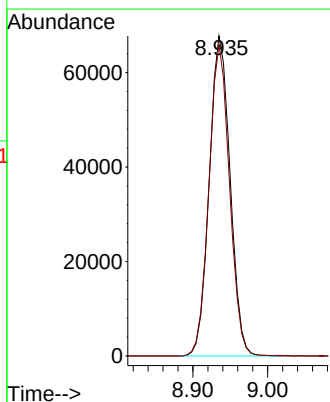
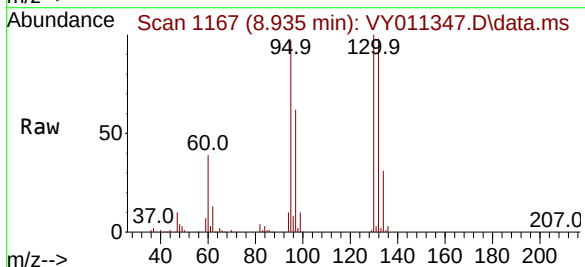
Manual Integrations
APPROVED

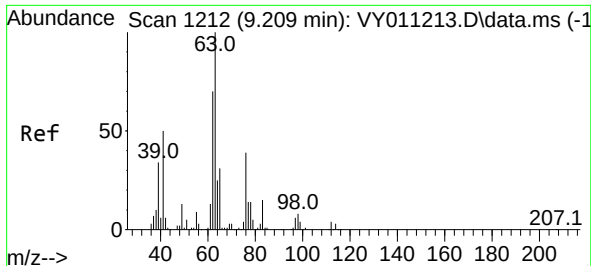
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 49.910 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion:130 Resp: 130969
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.059 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 63 Resp: 121349

Ion Ratio Lower Upper

63 100

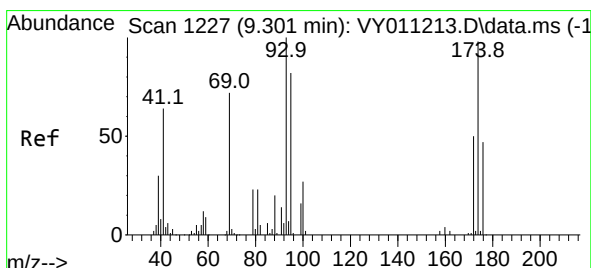
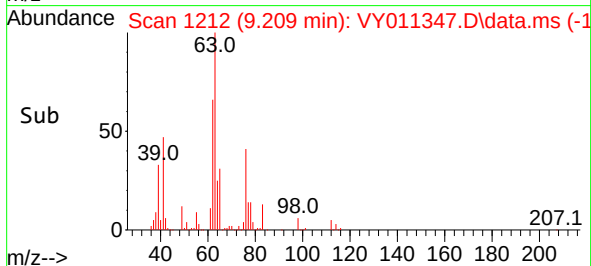
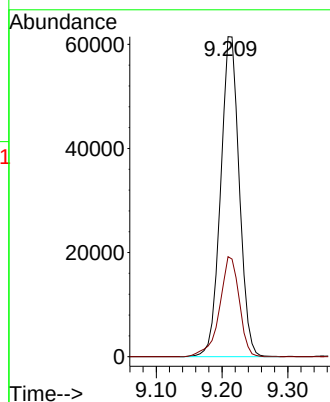
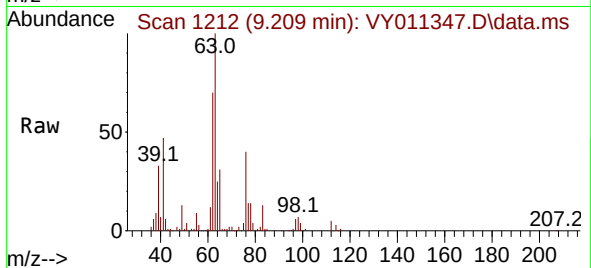
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 52.448 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

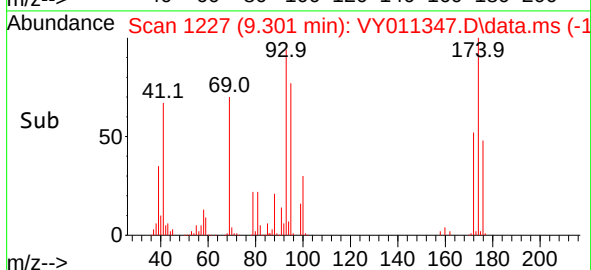
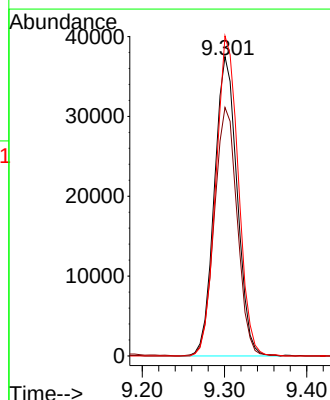
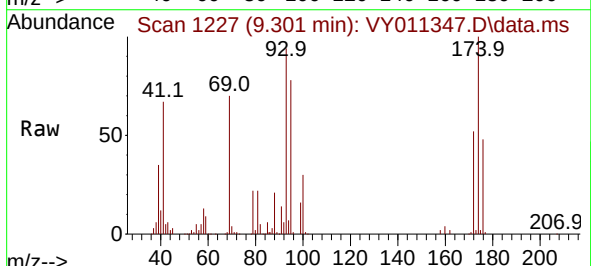
Tgt Ion: 93 Resp: 71836

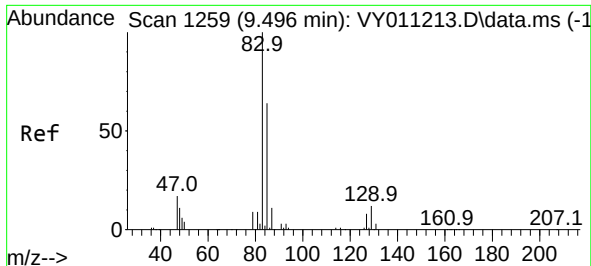
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 105.7 83.4 125.0





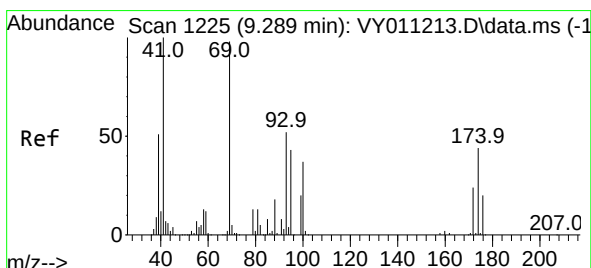
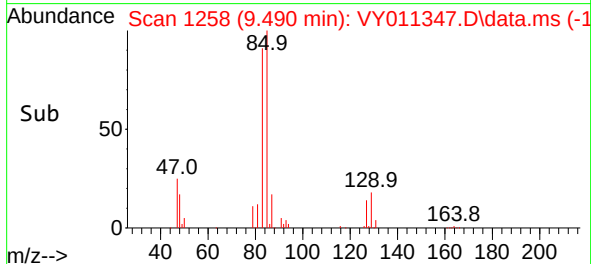
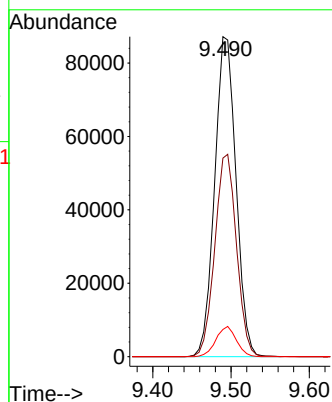
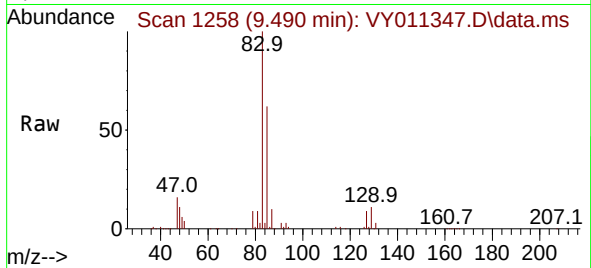
#47
Bromodichloromethane
Concen: 50.886 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

Tgt Ion: 83 Resp: 16521
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.5 6.6 10.0

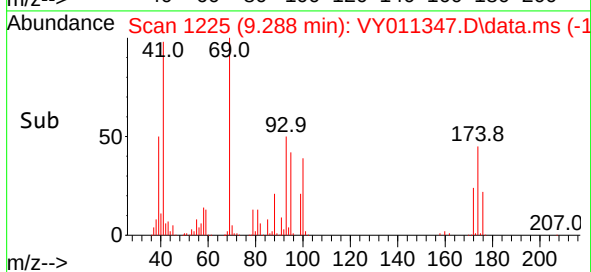
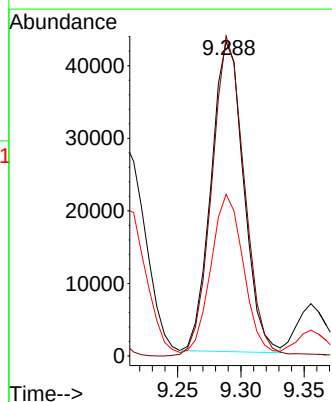
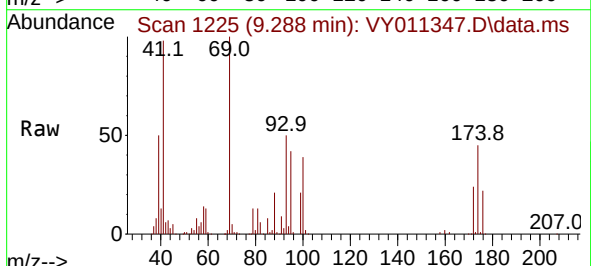
Manual Integrations
APPROVED

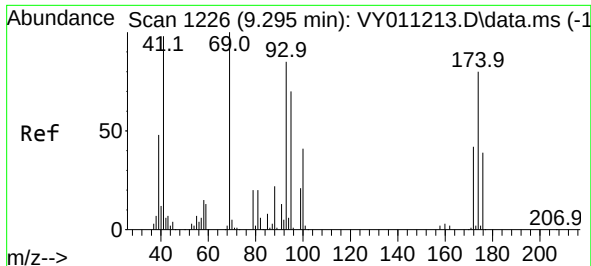
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#48
Methyl methacrylate
Concen: 52.398 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 41 Resp: 76261
Ion Ratio Lower Upper
41 100
69 104.0 58.2 87.2#
39 52.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1313.909 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY011347.D

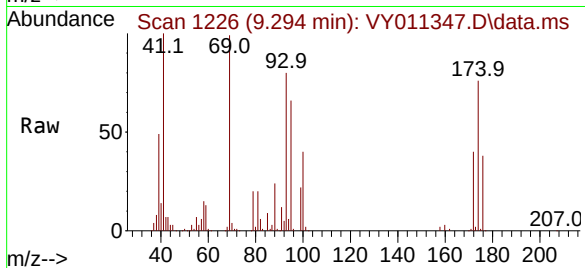
Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS



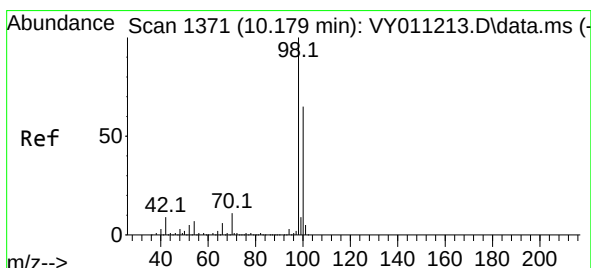
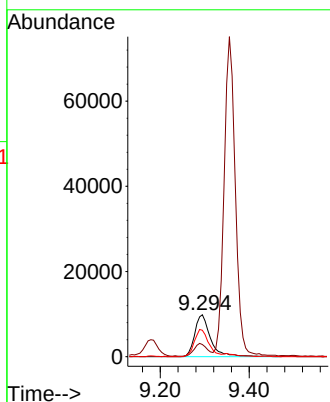
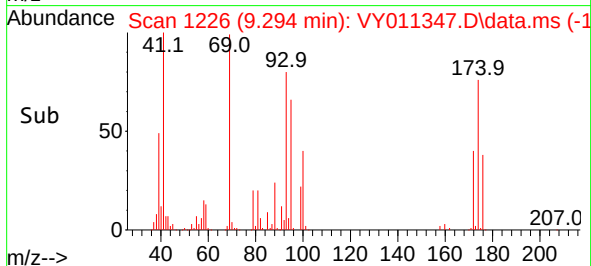
Tgt Ion:	88	Resp:	24210
Ion	Ratio	Lower	Upper
88	100		
43	25.7	32.8	49.2
58	58.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 47.530 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011347.D

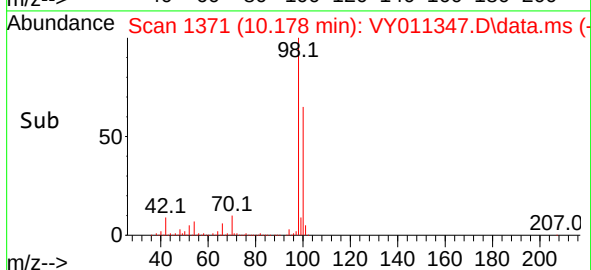
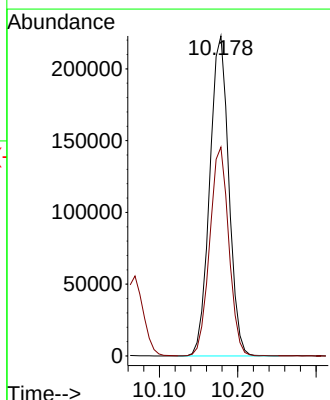
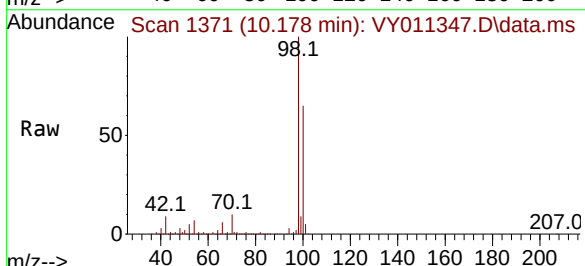
Acq: 07 Nov 2022 19:49

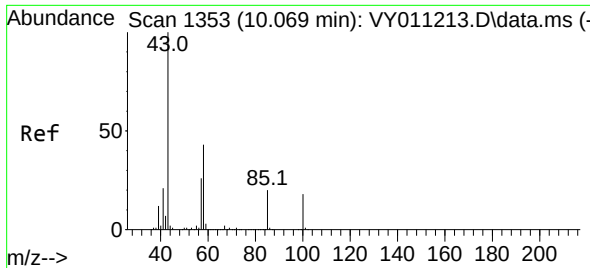
Tgt Ion: 98 Resp: 377008

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2





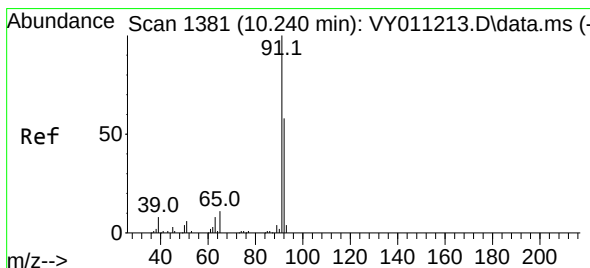
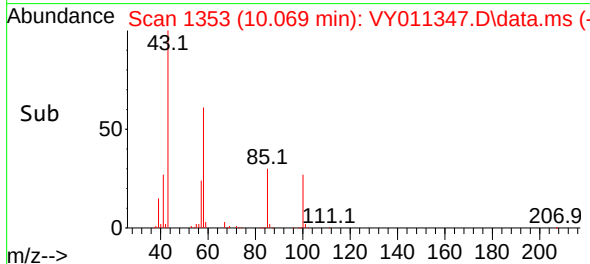
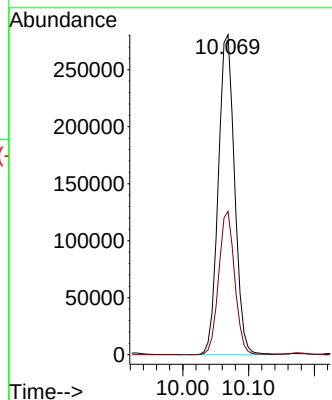
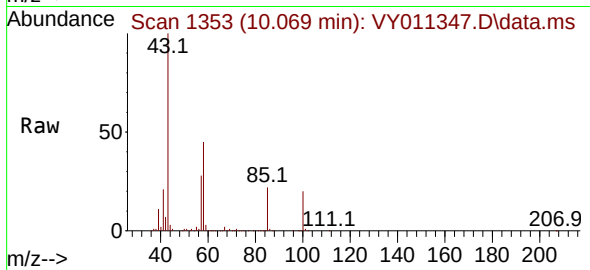
#51
4-Methyl-2-Pentanone
Concen: 280.530 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS

Tgt Ion: 43 Resp: 483320
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1

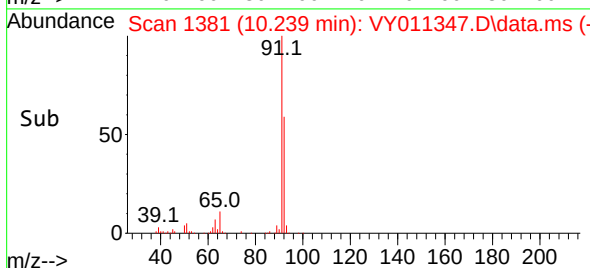
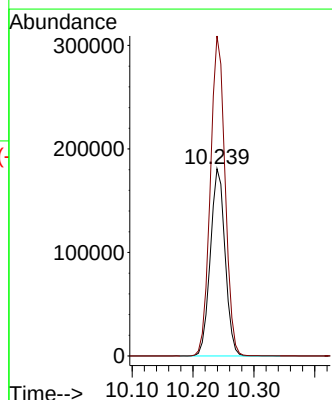
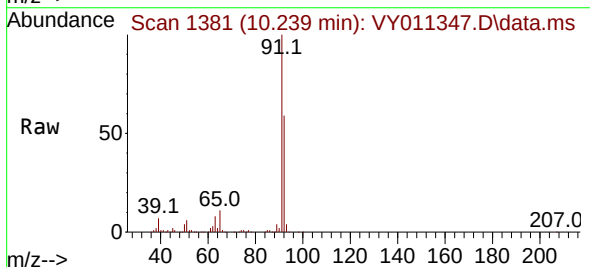
Manual Integrations
APPROVED

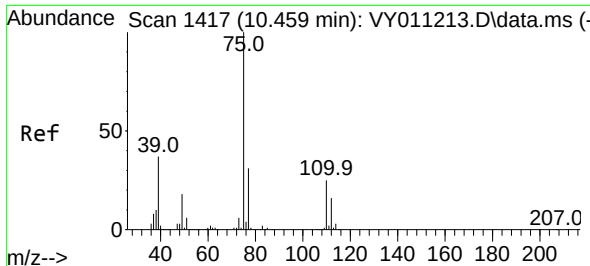
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 49.857 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 92 Resp: 303123
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





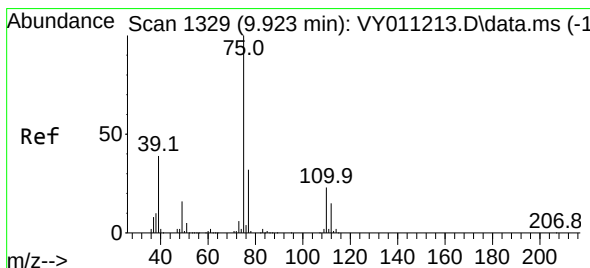
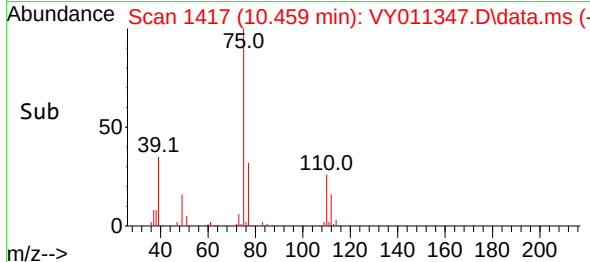
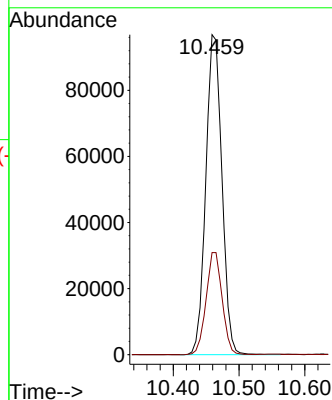
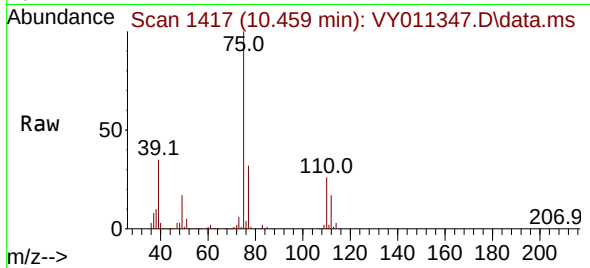
#53
t-1,3-Dichloropropene
Concen: 48.297 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

Tgt Ion: 75 Resp: 16514
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

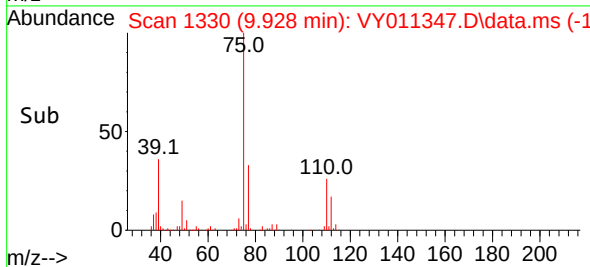
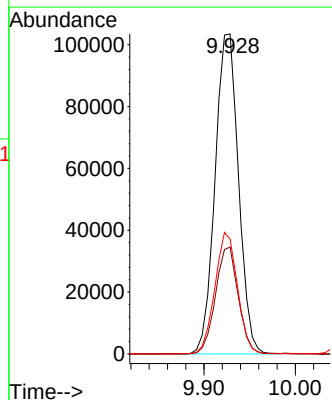
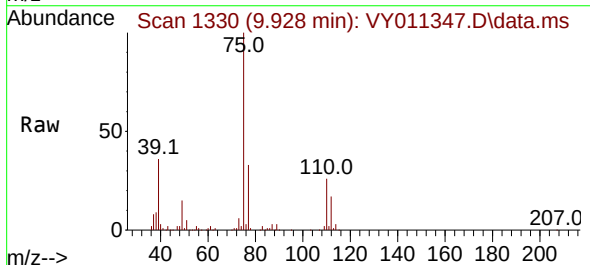
Manual Integrations
APPROVED

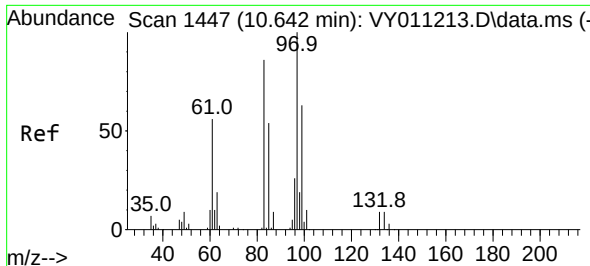
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 47.121 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.005 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

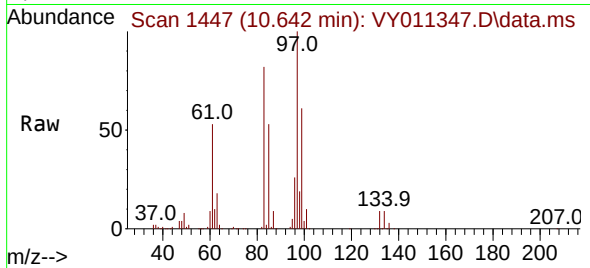
Tgt Ion: 75 Resp: 184366
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 35.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.740 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

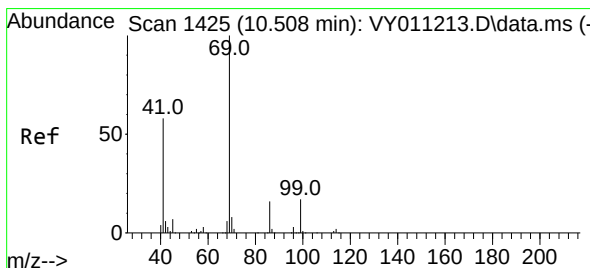
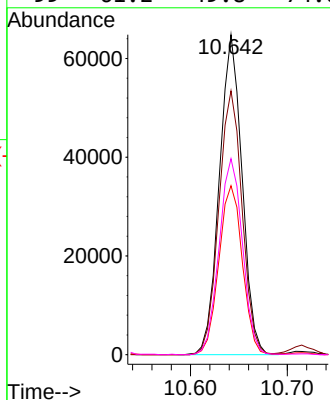
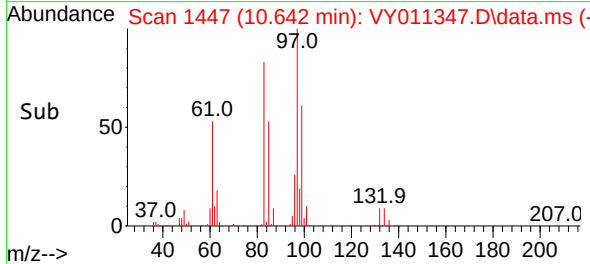


Tgt Ion: 97 Resp: 10549

Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.8	104.8
85	52.8	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
APPROVED

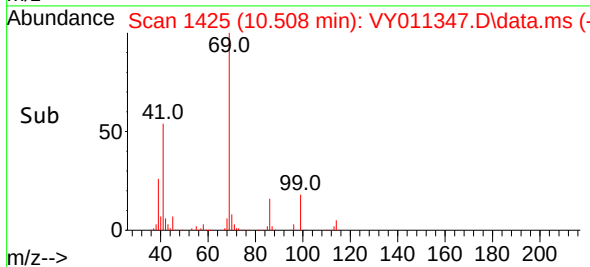
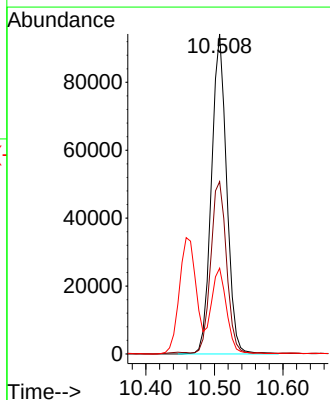
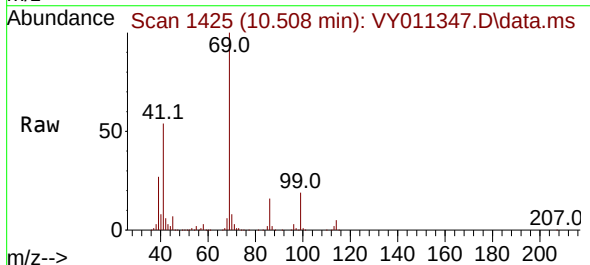
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

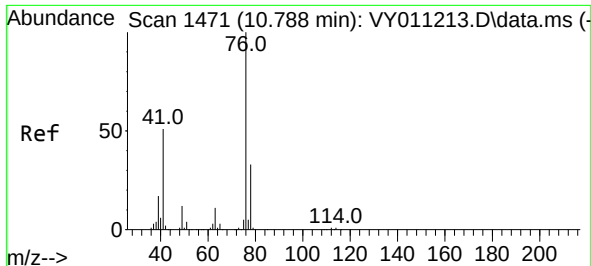


#56
Ethyl methacrylate
Concen: 56.033 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 69 Resp: 145291

Ion	Ratio	Lower	Upper
69	100		
41	55.6	63.4	95.0#
39	27.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.438 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 76 Resp: 17619

Ion Ratio Lower Upper

76 100

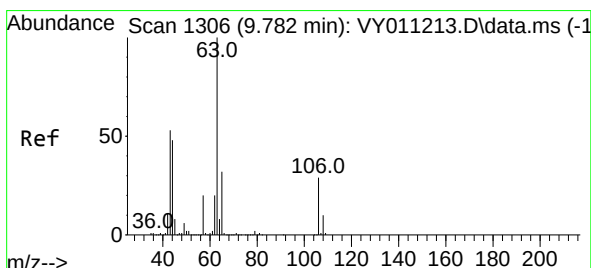
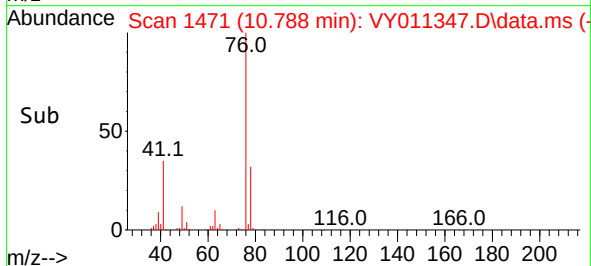
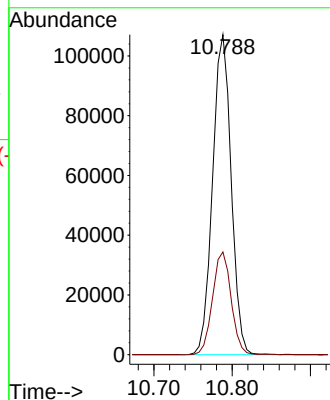
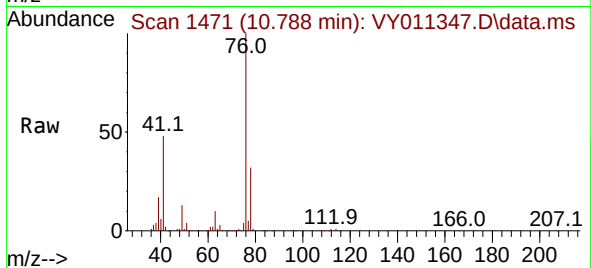
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 261.259 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011347.D

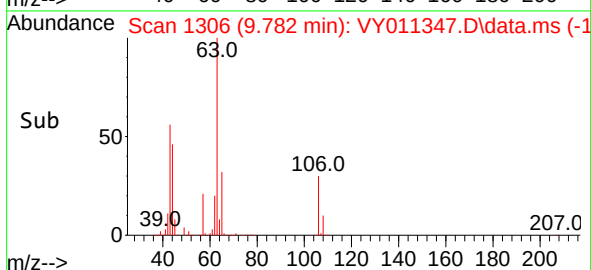
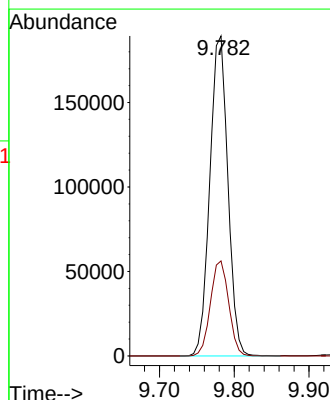
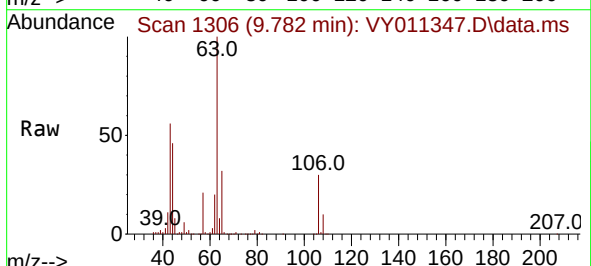
Acq: 07 Nov 2022 19:49

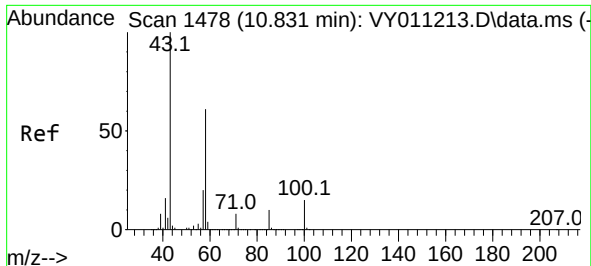
Tgt Ion: 63 Resp: 317583

Ion Ratio Lower Upper

63 100

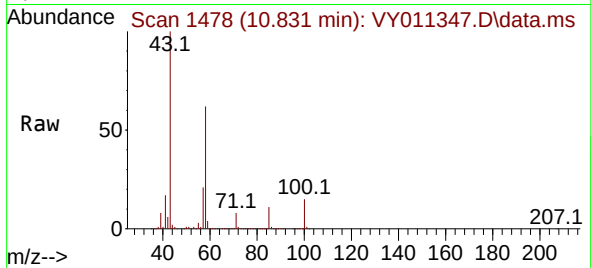
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 279.737 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

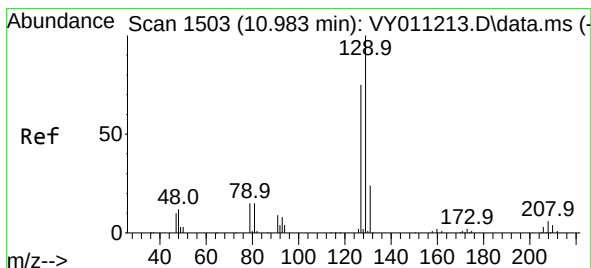
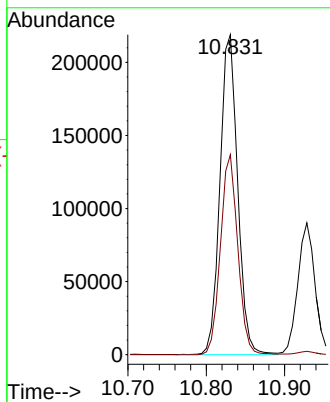
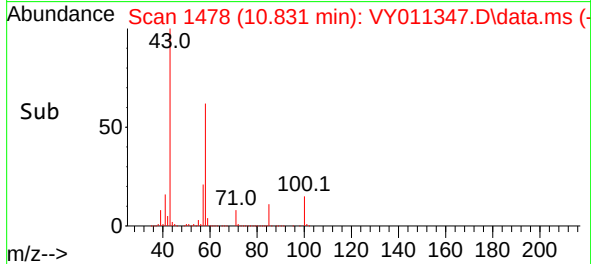
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 43 Resp: 344083
Ion Ratio Lower Upper
43 100
58 61.3 24.4 73.4

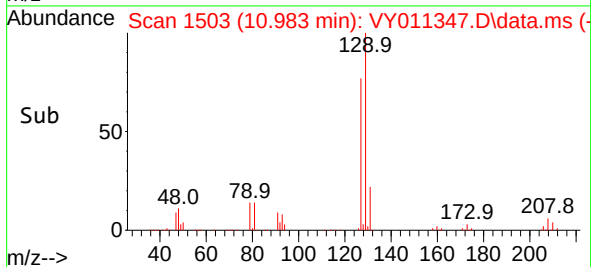
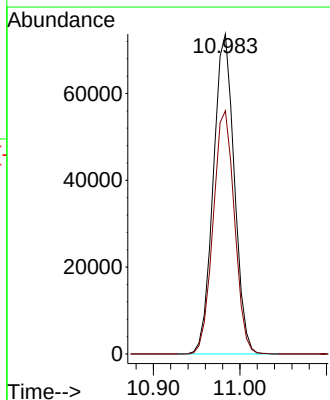
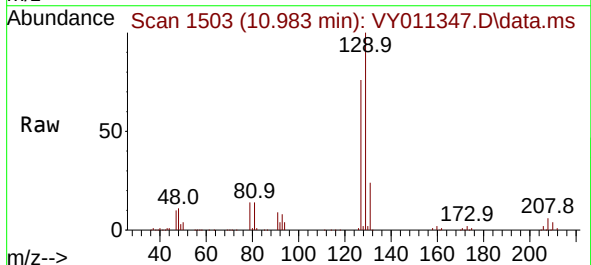
Manual Integrations
APPROVED

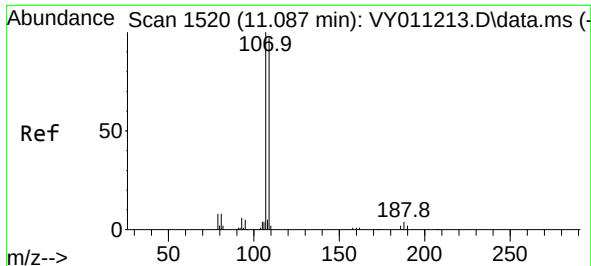
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 53.111 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

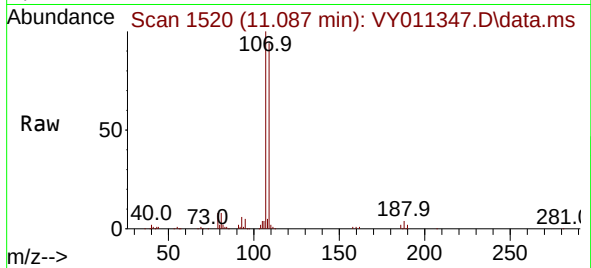
Tgt Ion:129 Resp: 123872
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.756 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

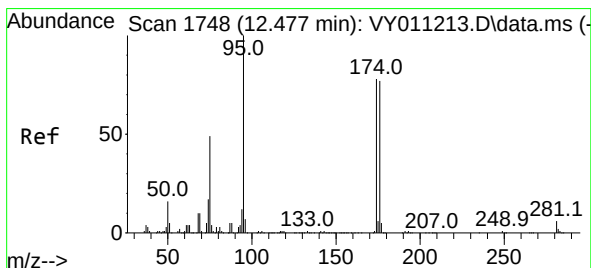
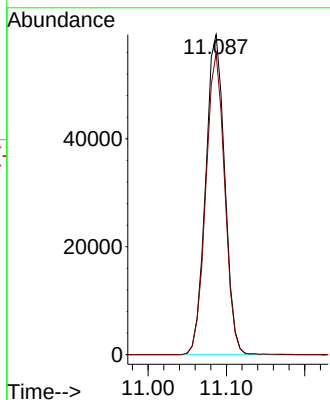
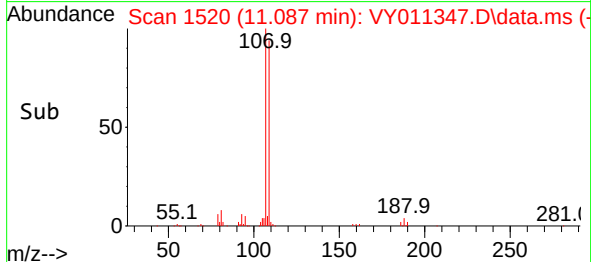
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



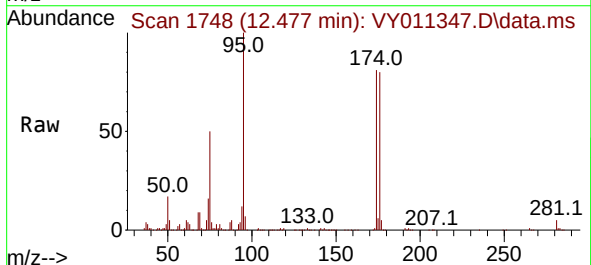
Tgt Ion:107 Resp: 10018
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

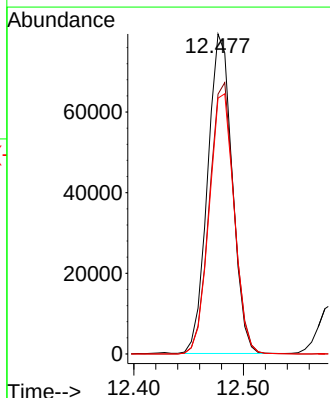
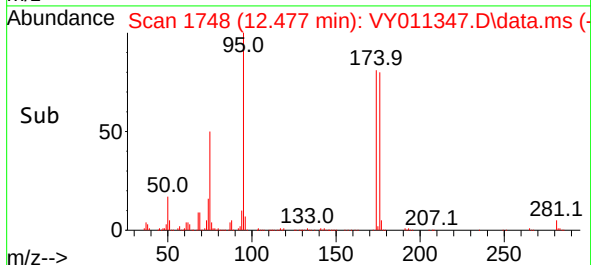
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

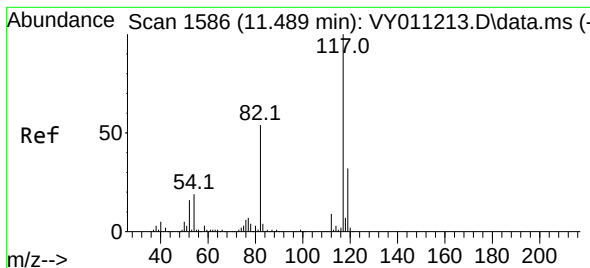


#62
4-Bromofluorobenzene
Concen: 44.791 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



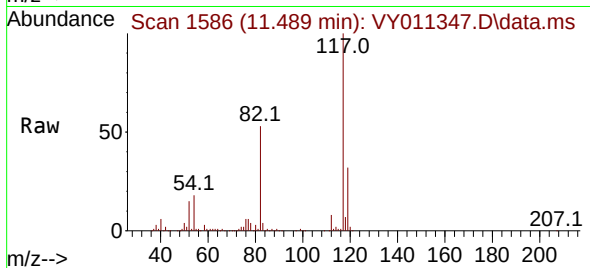
Tgt Ion: 95 Resp: 123340
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 82.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

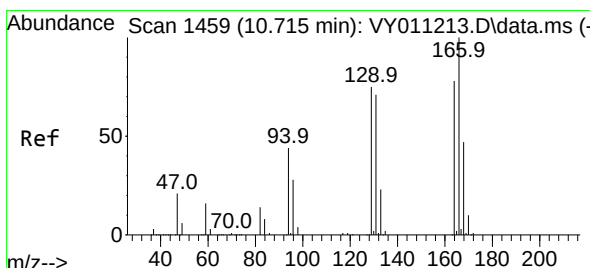
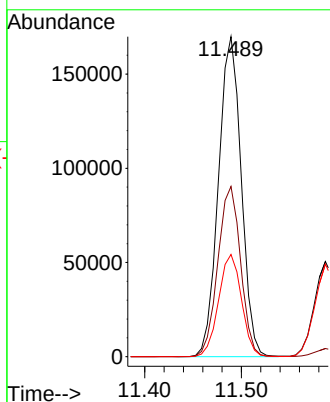
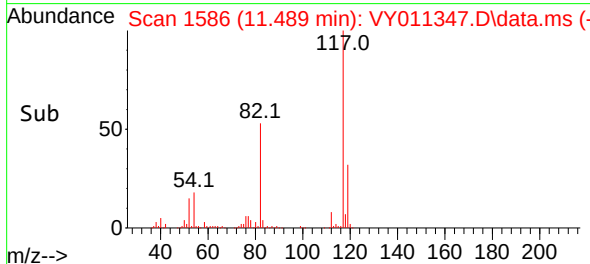
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



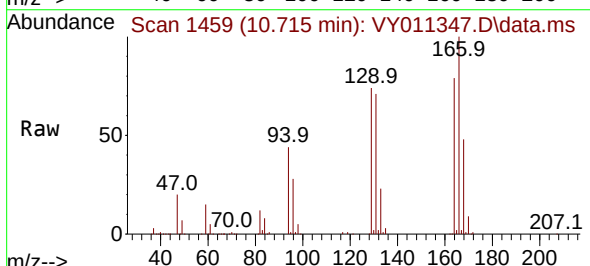
Tgt Ion:117 Resp: 277220
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
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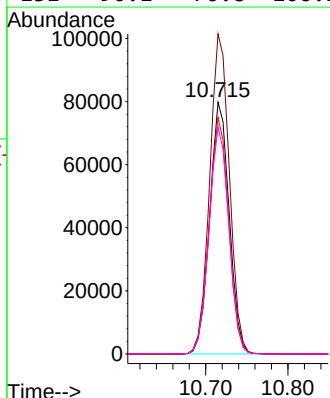
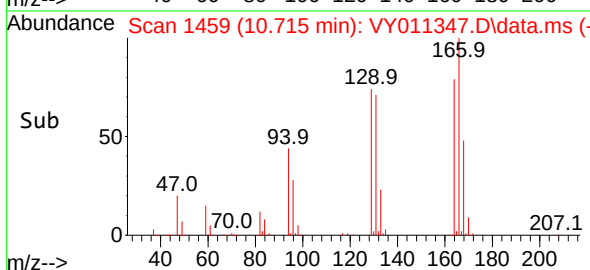
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

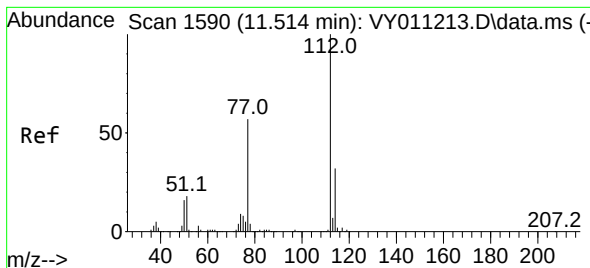


#64
Tetrachloroethene
Concen: 55.908 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



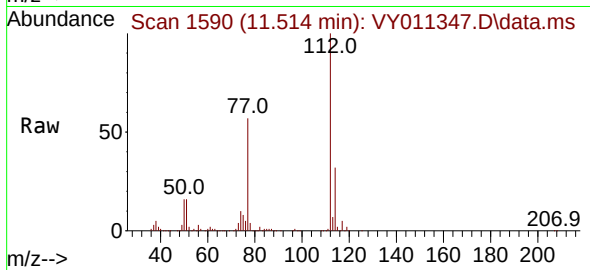
Tgt Ion:164 Resp: 131653
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 94.0 71.4 107.0
131 90.1 70.8 106.2





#65
Chlorobenzene
Concen: 49.845 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

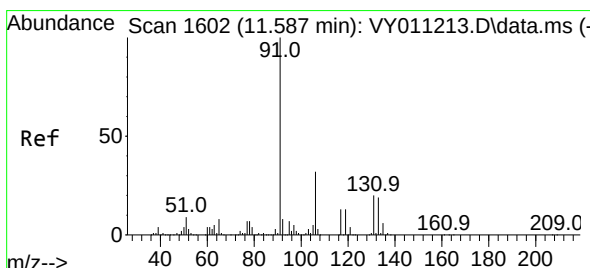
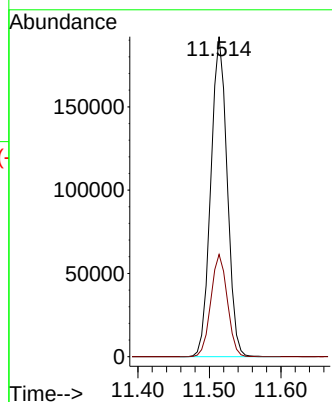
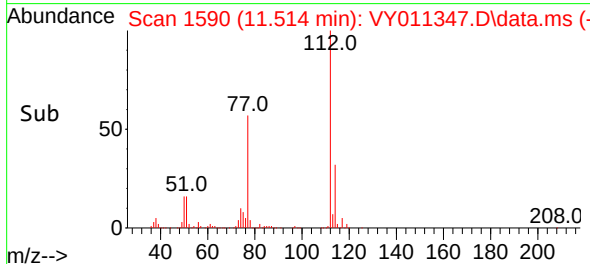
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



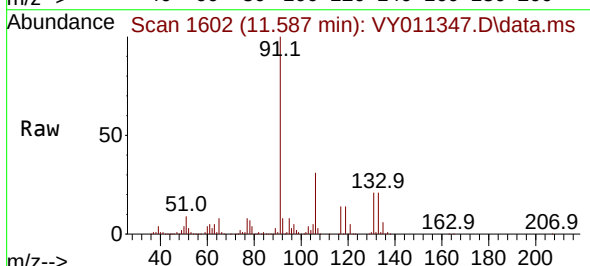
Tgt Ion:112 Resp: 304854
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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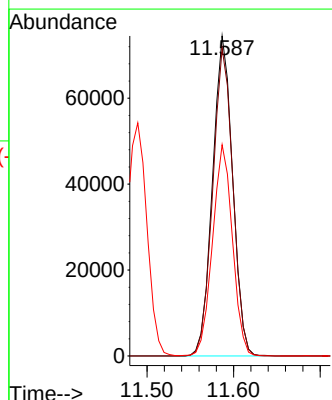
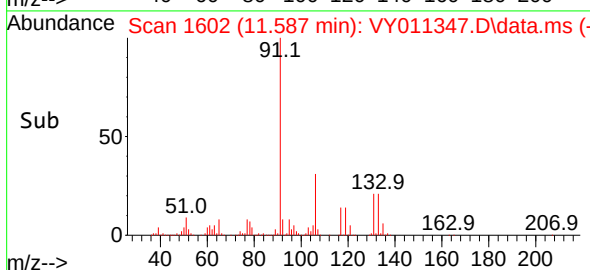
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

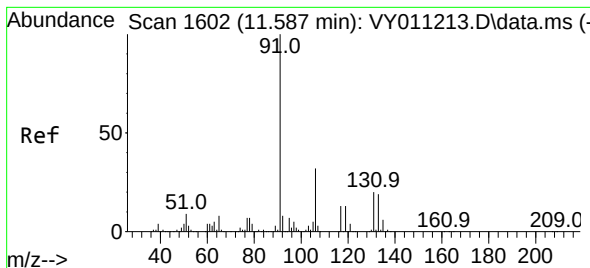


#66
1,1,1,2-Tetrachloroethane
Concen: 53.301 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



Tgt Ion:131 Resp: 120032
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 65.4 30.8 92.3





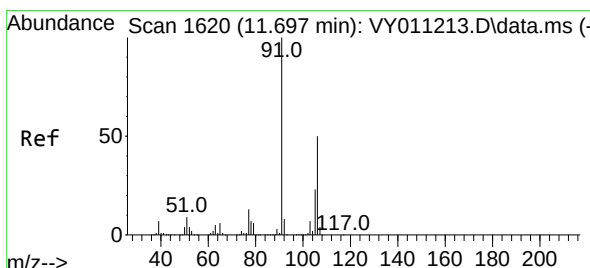
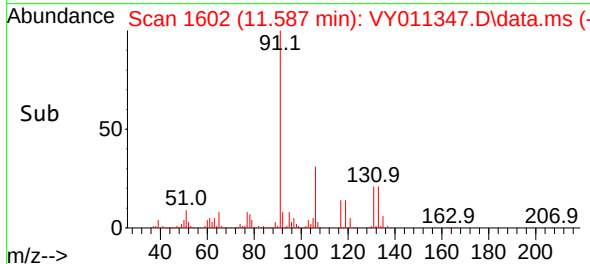
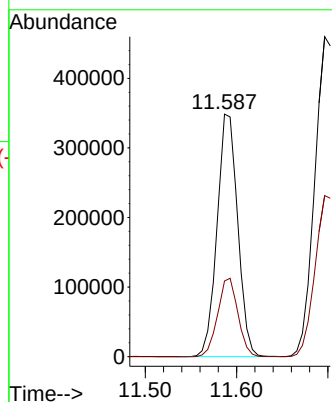
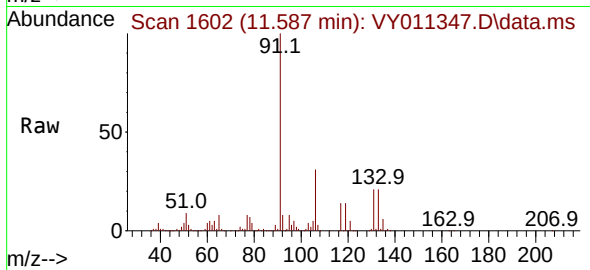
#67
Ethyl Benzene
Concen: 50.448 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

Tgt Ion: 91 Resp: 54731
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

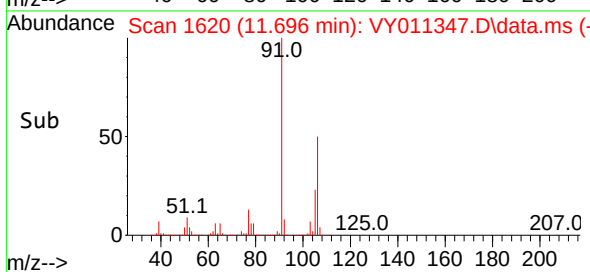
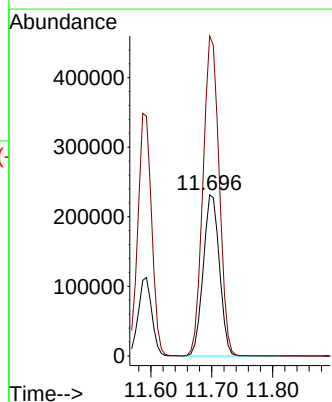
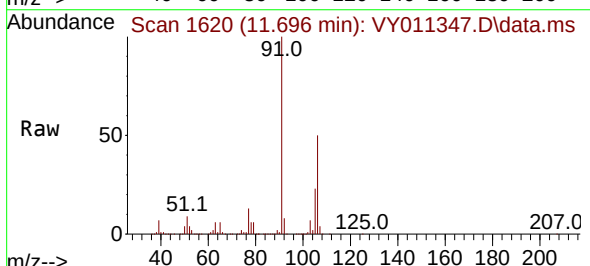
Manual Integrations
APPROVED

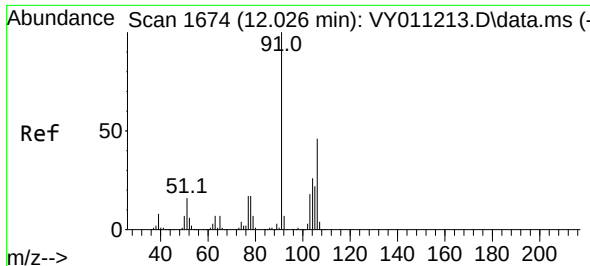
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 101.646 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.007 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion:106 Resp: 428069
Ion Ratio Lower Upper
106 100
91 197.7 166.6 249.8





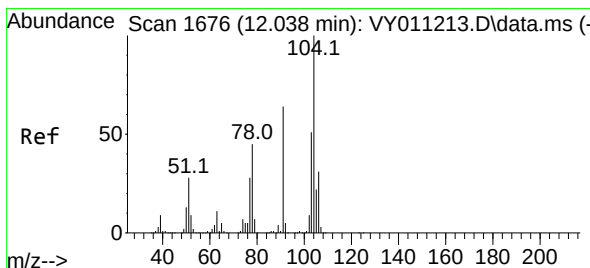
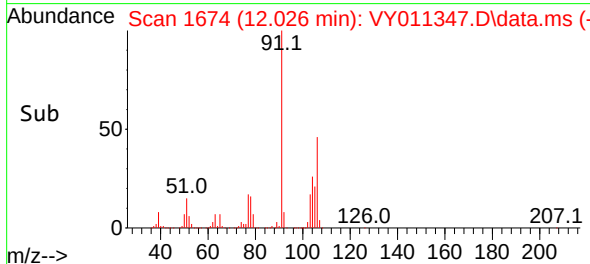
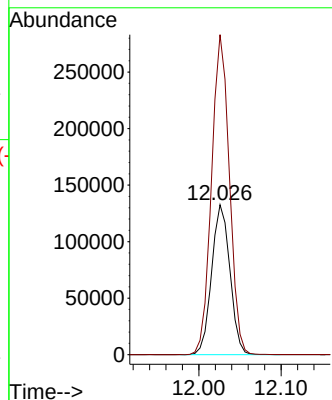
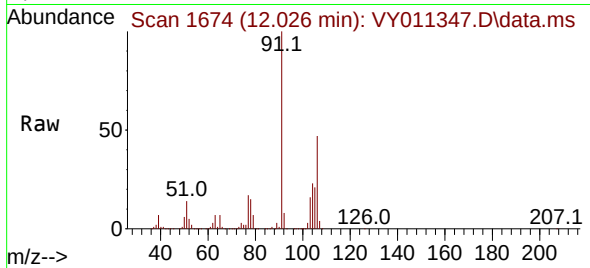
#69
o-Xylene
Concen: 51.736 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

Tgt Ion:106 Resp: 20423
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0

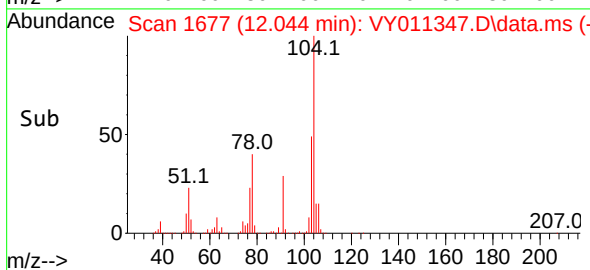
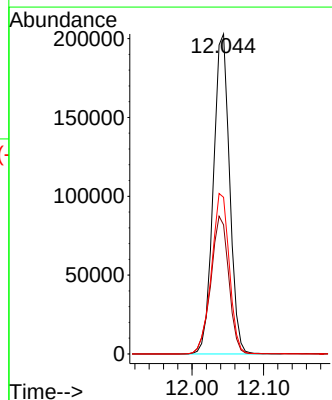
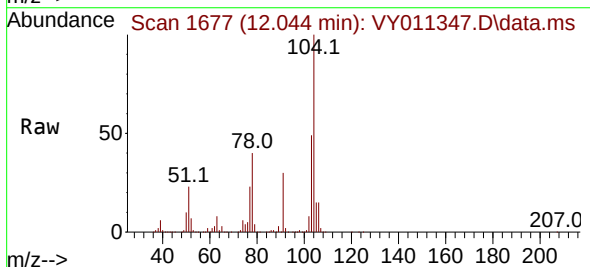
Manual Integrations
APPROVED

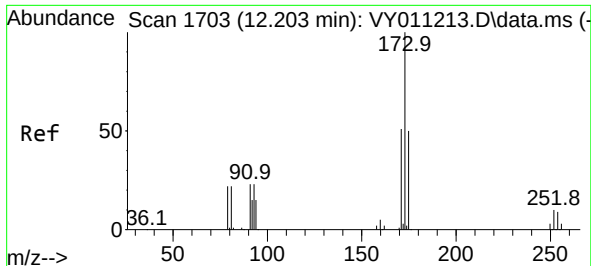
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 47.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

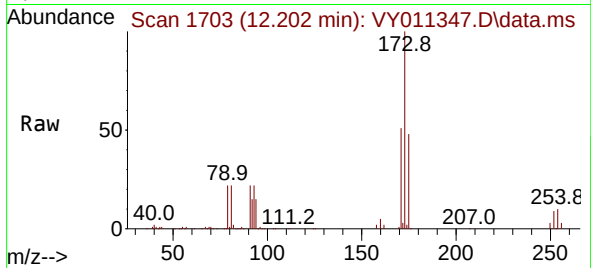
Tgt Ion:104 Resp: 320410
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 57.764 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.007 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

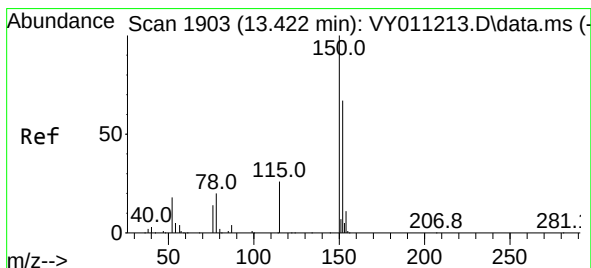
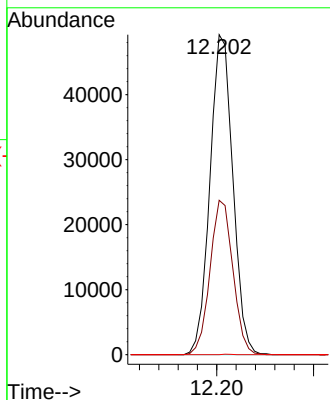
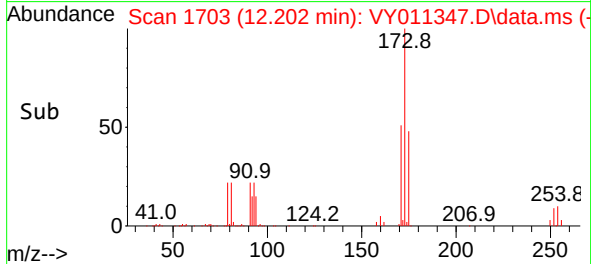
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion:173 Resp: 8085
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0

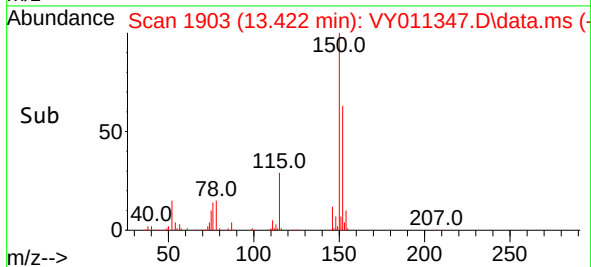
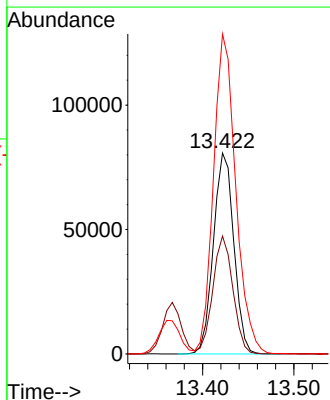
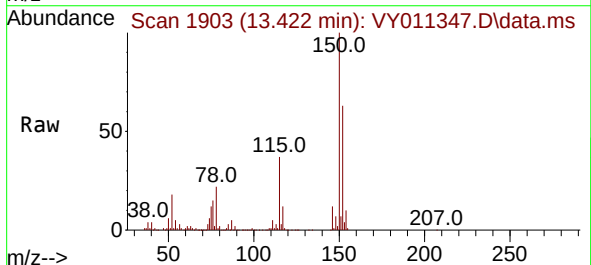
Manual Integrations
APPROVED

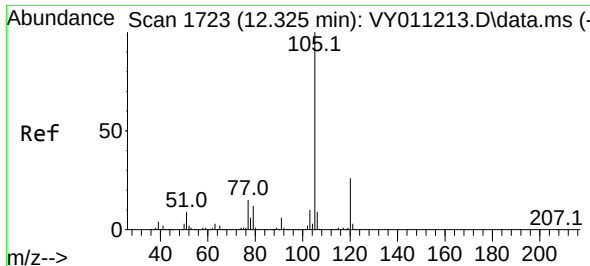
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

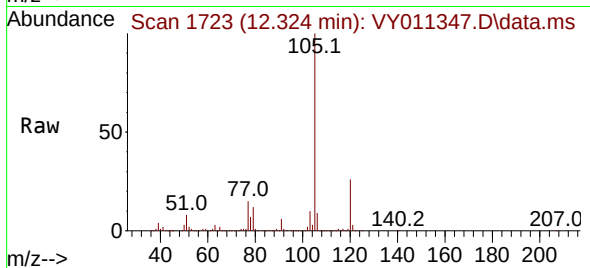
Tgt Ion:152 Resp: 125318
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 173.8 0.0 347.6





#73
Isopropylbenzene
Concen: 54.293 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

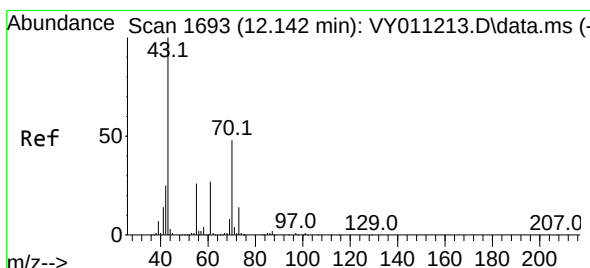
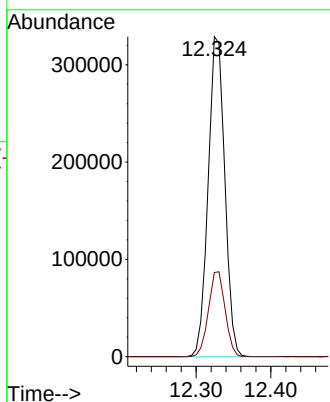
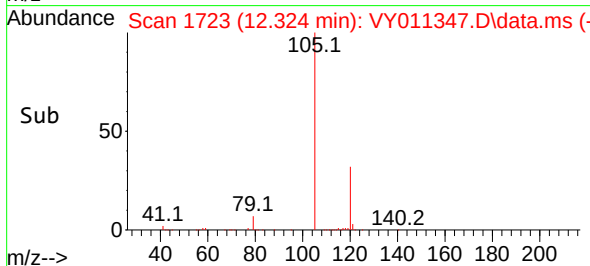
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



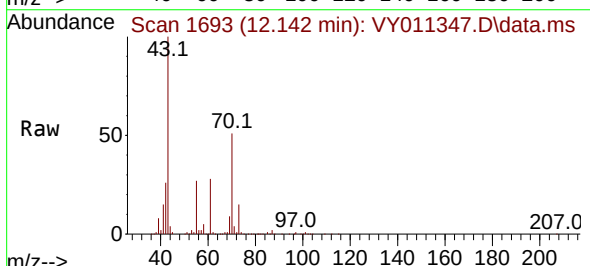
Tgt Ion: 105 Resp: 508709
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

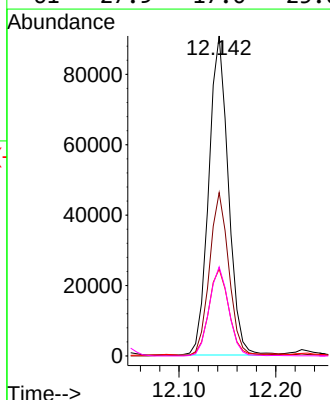
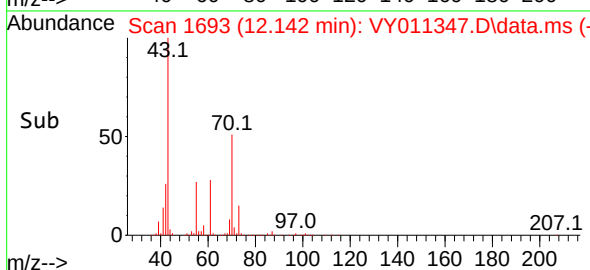
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

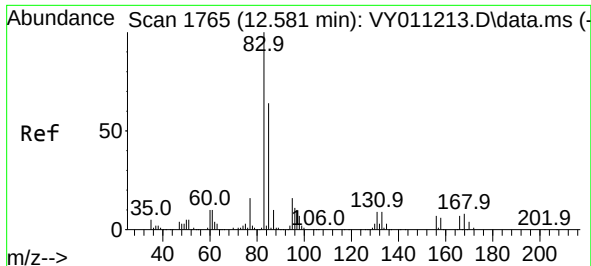


#74
N-ethyl acetate
Concen: 54.357 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



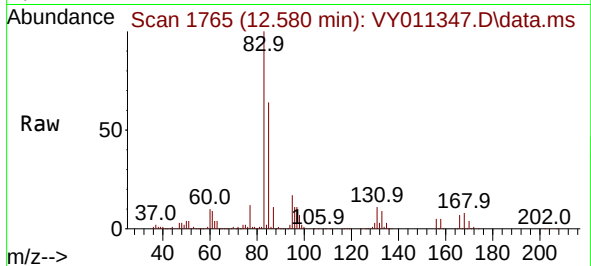
Tgt Ion: 43 Resp: 127845
Ion Ratio Lower Upper
43 100
70 50.4 28.7 43.1#
55 27.3 17.3 25.9#
61 27.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 61.546 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

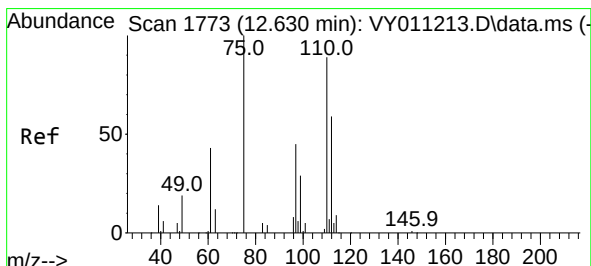
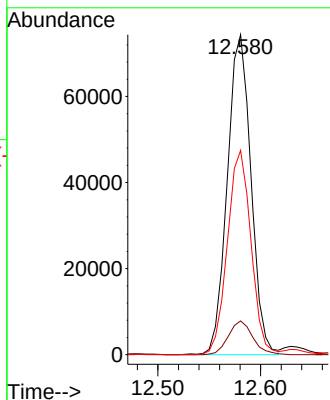
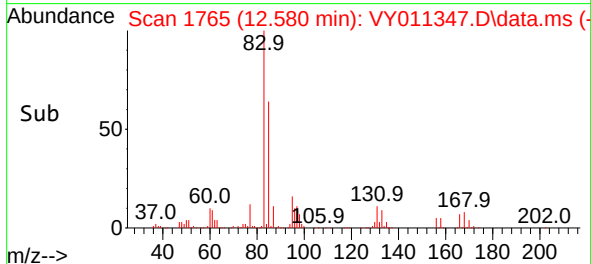
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 83 Resp: 119330
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.5 32.3 96.8

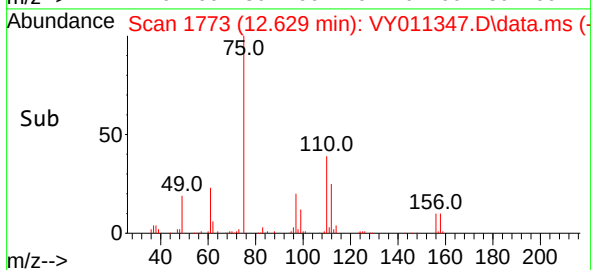
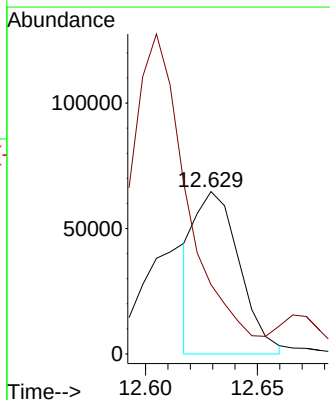
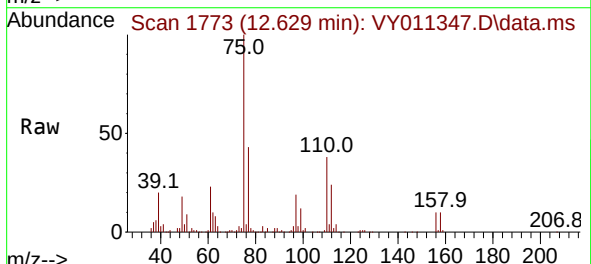
Manual Integrations
APPROVED

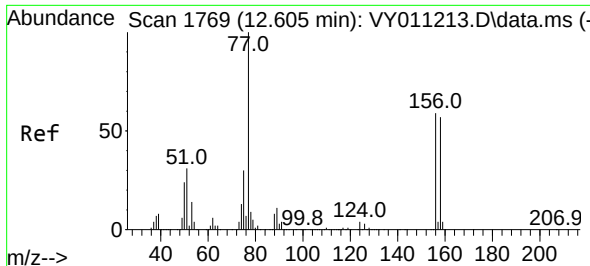
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#76
1,2,3-Trichloropropane
Concen: 58.975 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

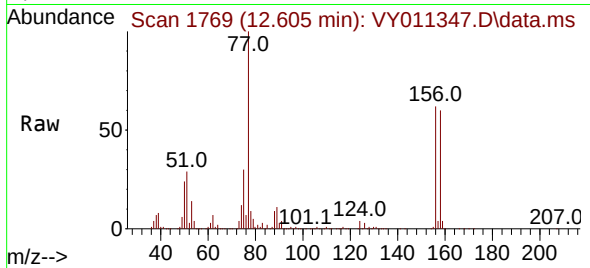
Tgt Ion: 75 Resp: 89974
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.690 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

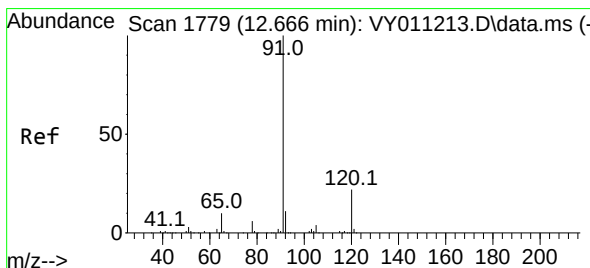
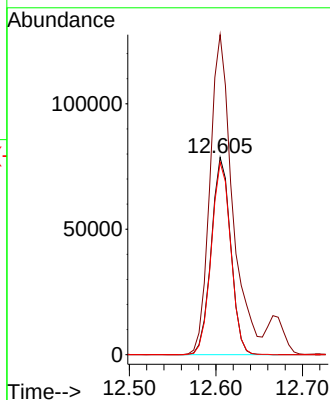
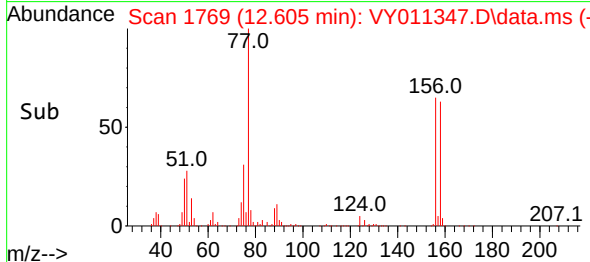
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



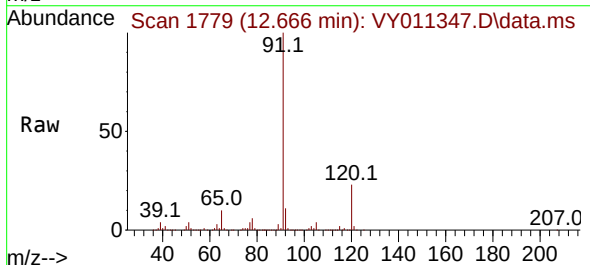
Tgt Ion:156 Resp: 12273
Ion Ratio Lower Upper
156 100
77 189.1 95.5 286.4
158 97.7 48.0 144.0

Manual Integrations
APPROVED

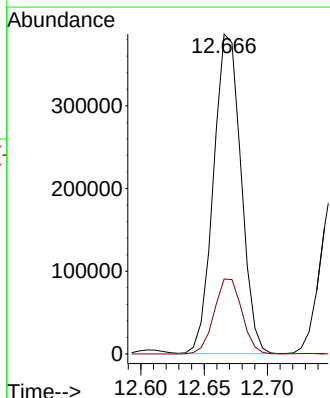
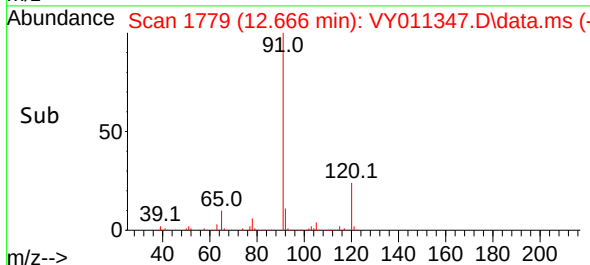
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

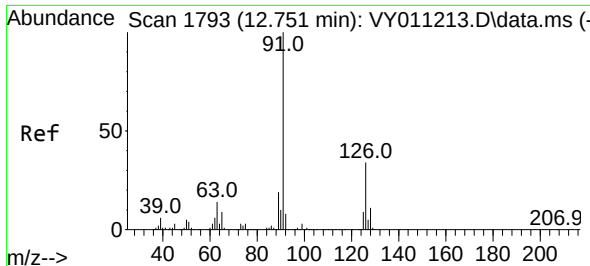


#78
n-propylbenzene
Concen: 50.909 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



Tgt Ion: 91 Resp: 583677
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 50.774 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion: 91 Resp: 333539

Ion Ratio Lower Upper

91 100

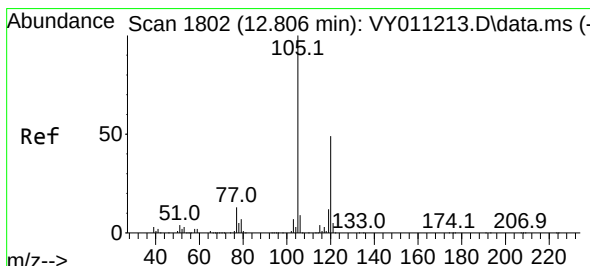
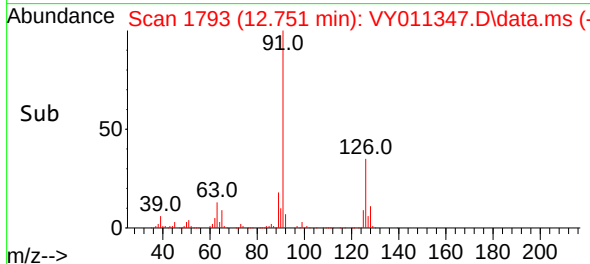
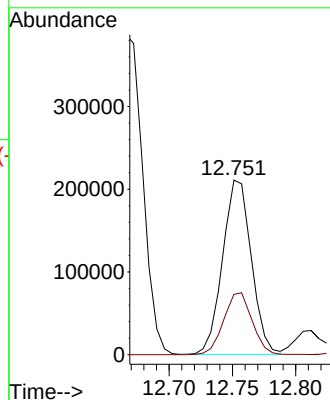
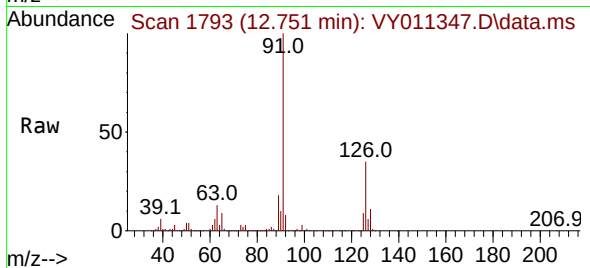
126 35.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 51.597 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011347.D

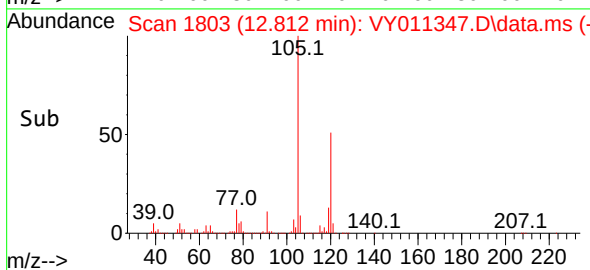
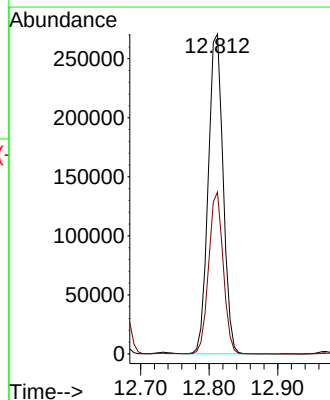
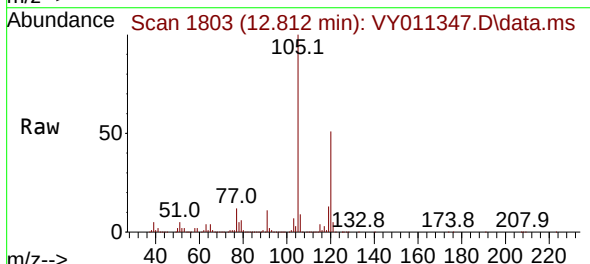
Acq: 07 Nov 2022 19:49

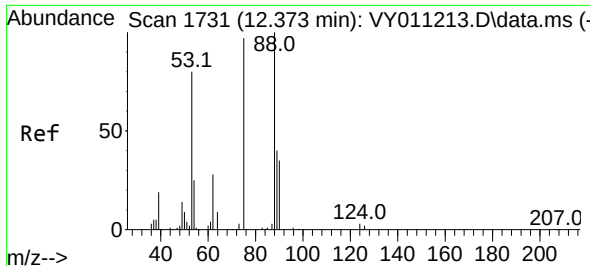
Tgt Ion:105 Resp: 409094

Ion Ratio Lower Upper

105 100

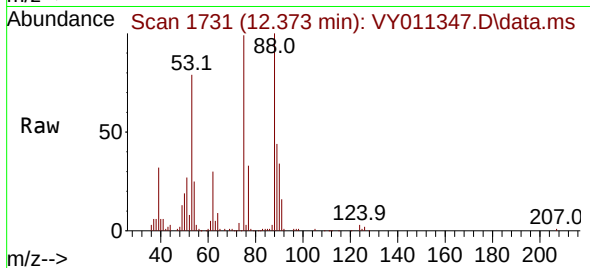
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.956 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

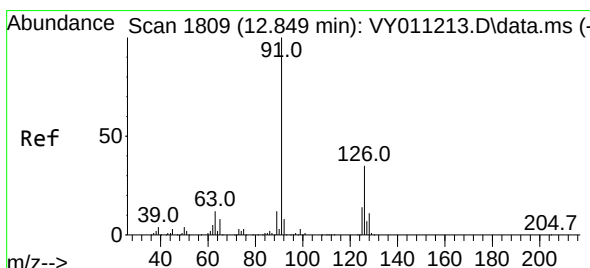
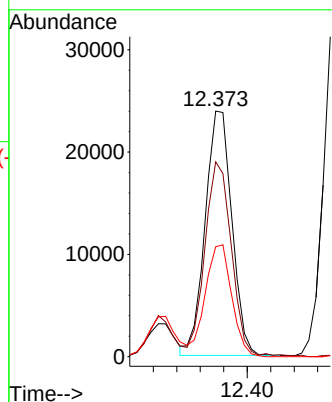
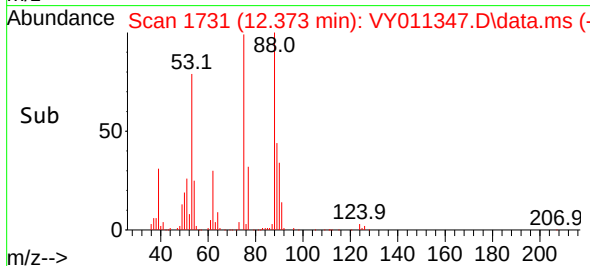
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 75 Resp: 3775
Ion Ratio Lower Upper
75 100
53 79.4 85.3 127.9
89 45.4 37.0 55.4

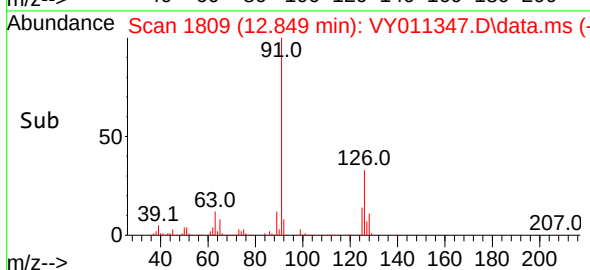
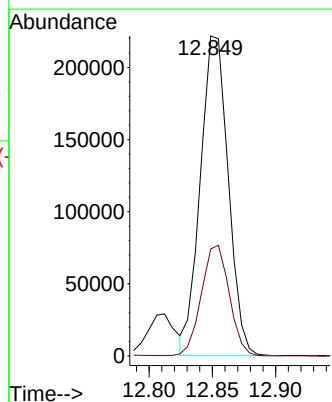
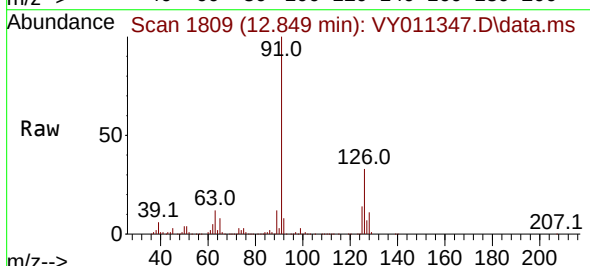
Manual Integrations
APPROVED

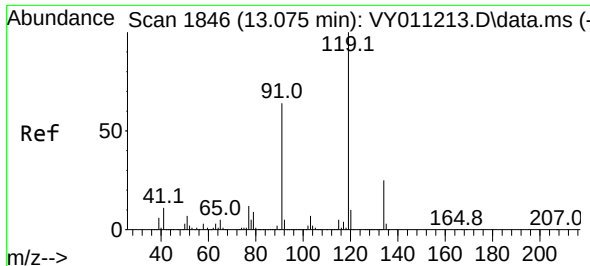
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 50.354 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

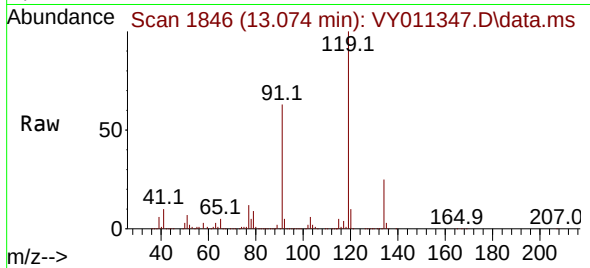
Tgt Ion: 91 Resp: 340879
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.687 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

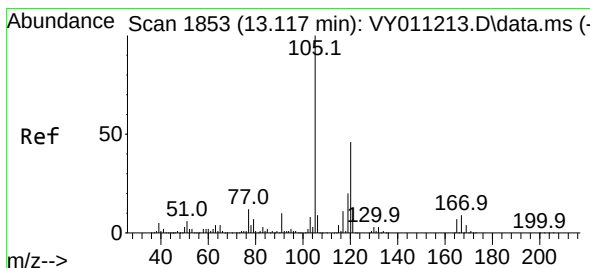
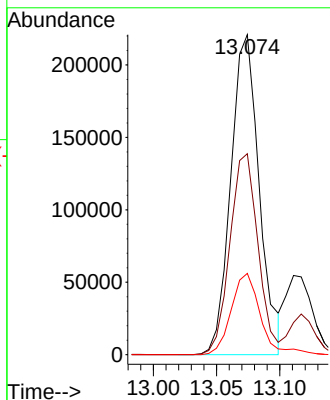
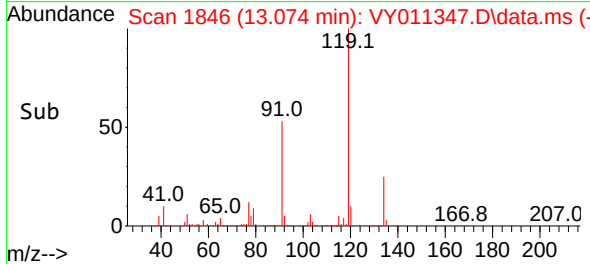
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



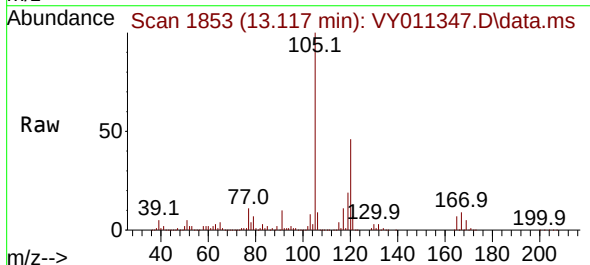
Tgt Ion:119 Resp: 346270
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

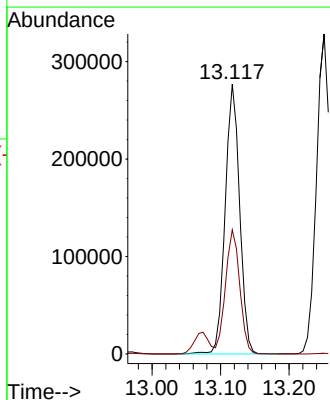
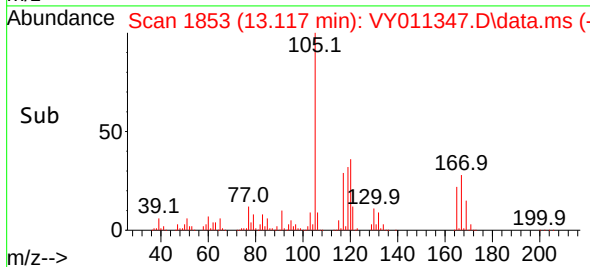
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

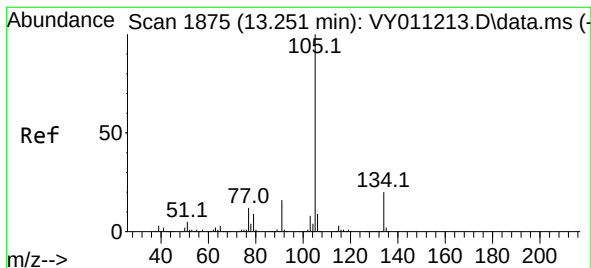


#84
1,2,4-Trimethylbenzene
Concen: 51.430 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



Tgt Ion:105 Resp: 403292
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.745 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS

Tgt Ion:105 Resp: 473480

Ion Ratio Lower Upper

105 100

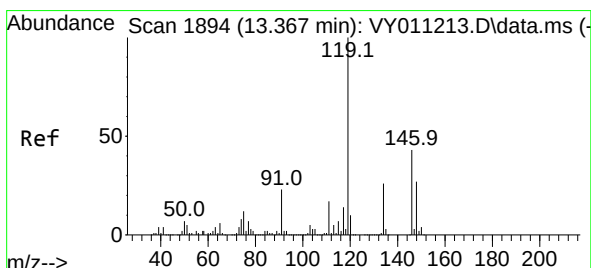
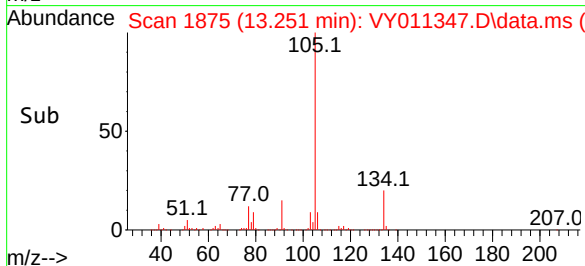
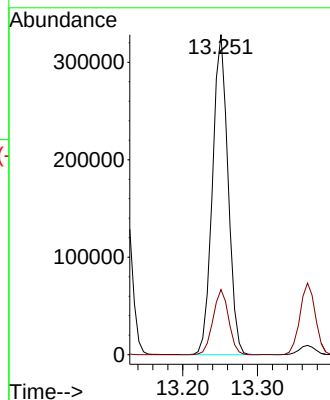
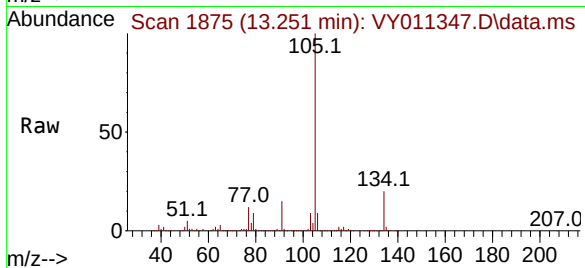
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#86

p-Isopropyltoluene

Concen: 47.077 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

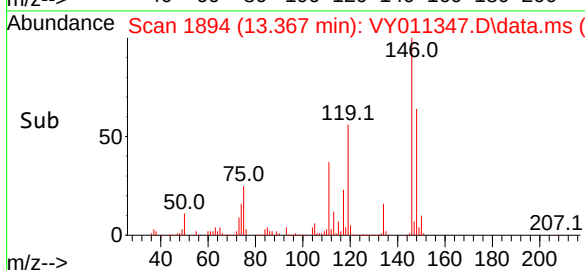
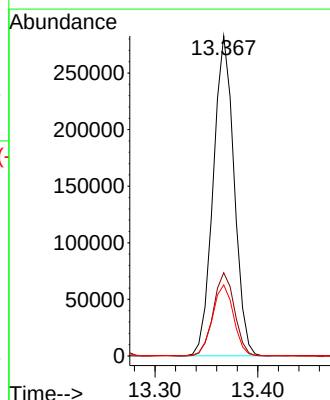
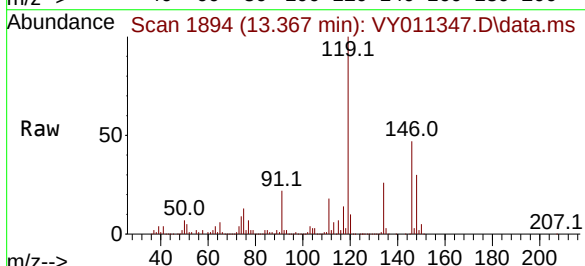
Tgt Ion:119 Resp: 397456

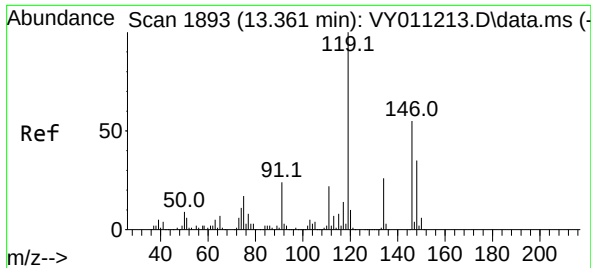
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

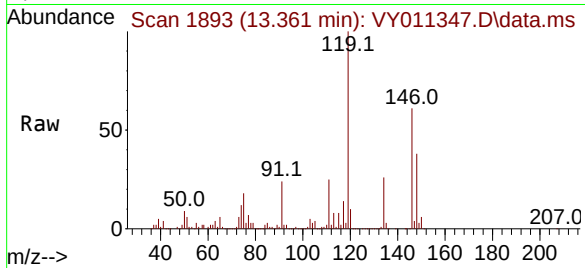
91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.920 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

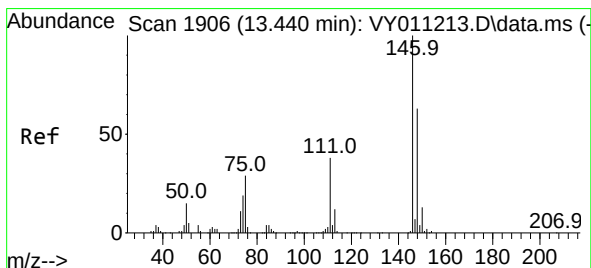
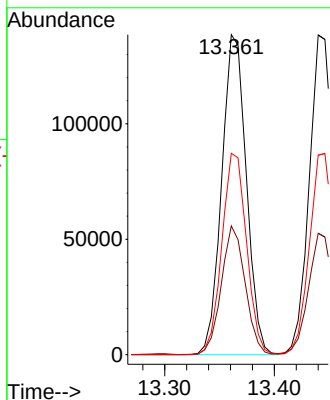
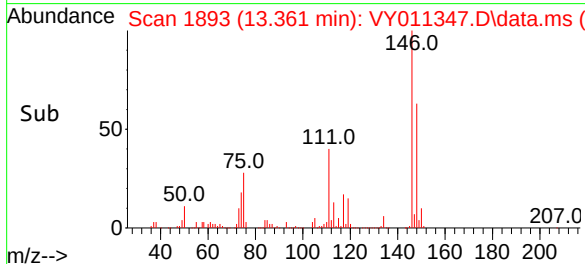
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



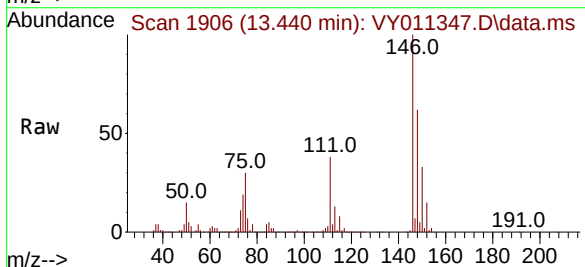
Tgt Ion:146 Resp: 216190
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.1 31.6 95.0

Manual Integrations
APPROVED

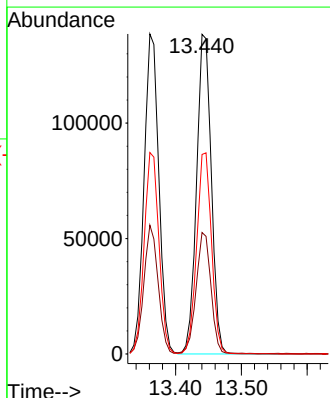
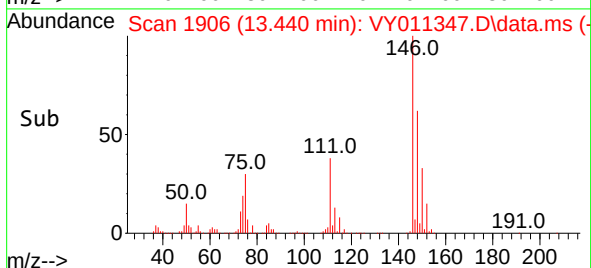
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

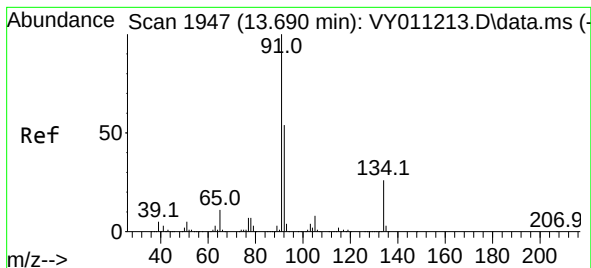


#88
1,4-Dichlorobenzene
Concen: 48.631 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49



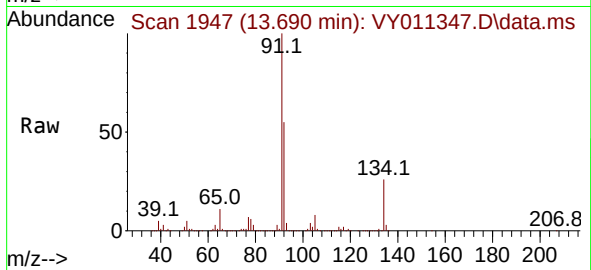
Tgt Ion:146 Resp: 215543
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 40.366 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

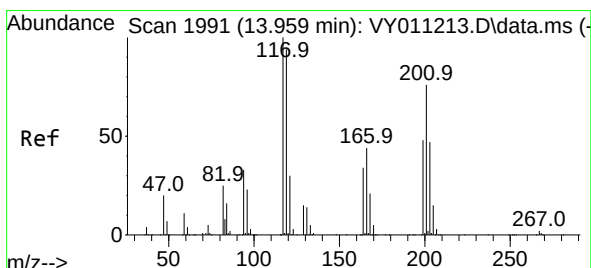
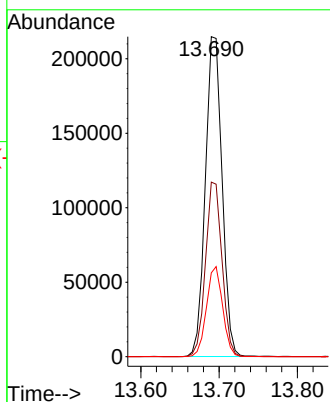
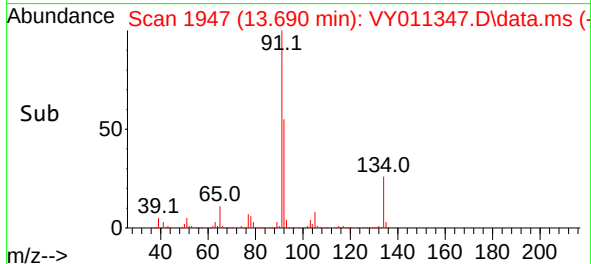
Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS



Tgt Ion: 91 Resp: 318230
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.3 13.0 38.9

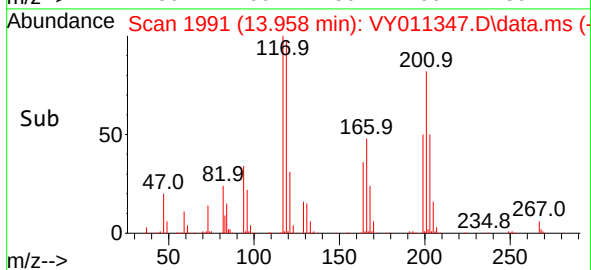
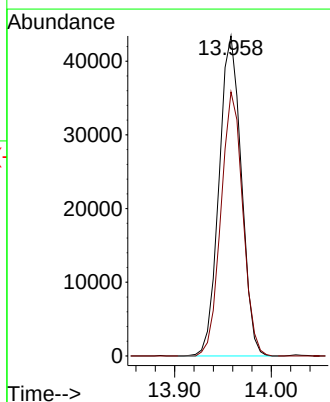
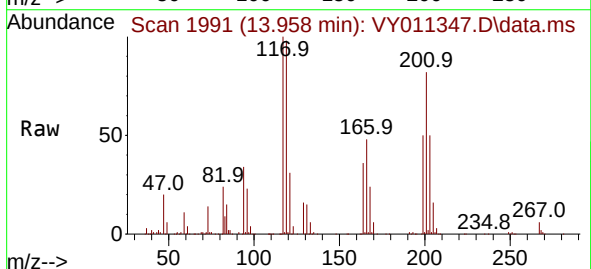
Manual Integrations
APPROVED

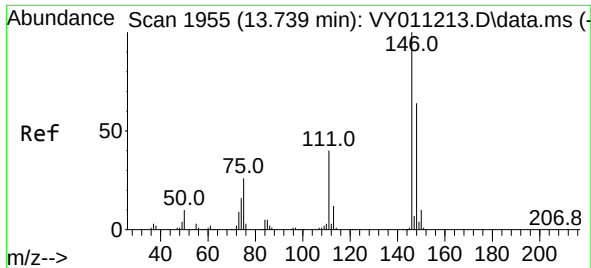
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 41.159 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion:117 Resp: 69494
Ion Ratio Lower Upper
117 100
201 80.7 43.0 128.8





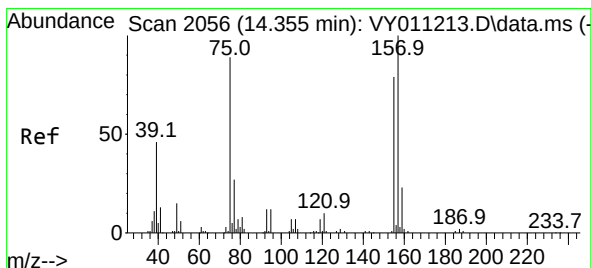
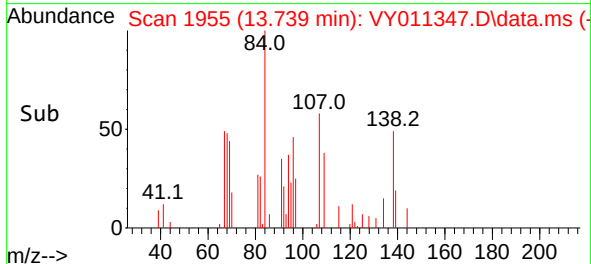
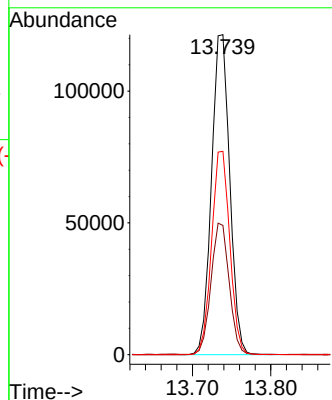
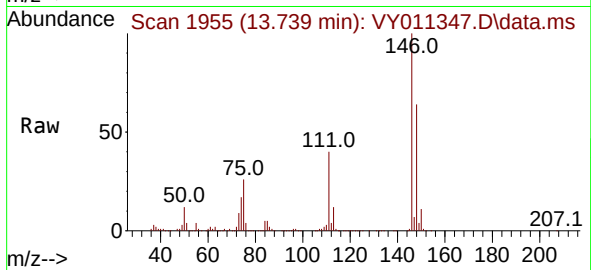
#91
1,2-Dichlorobenzene
Concen: 49.842 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Instrument : MSVOA_Y
ClientSampleId : SB-16-20221028-10.5-11.5MS

Tgt Ion:146 Resp: 196750
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.3 32.3 96.9

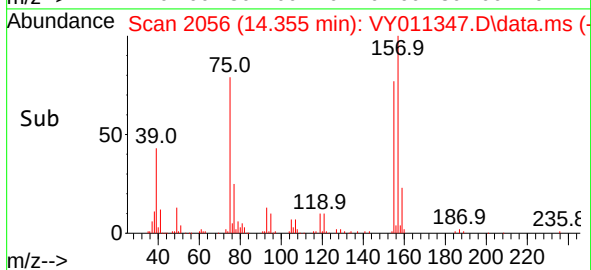
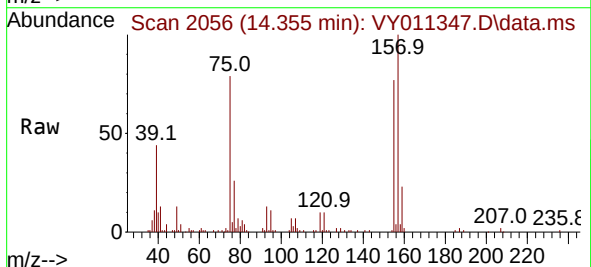
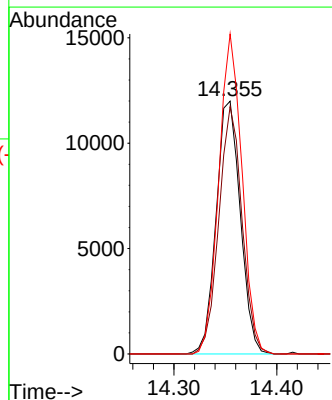
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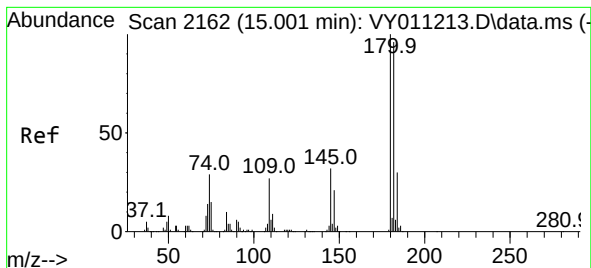
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.749 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion: 75 Resp: 19513
Ion Ratio Lower Upper
75 100
155 94.1 38.0 113.9
157 121.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 34.883 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011347.D

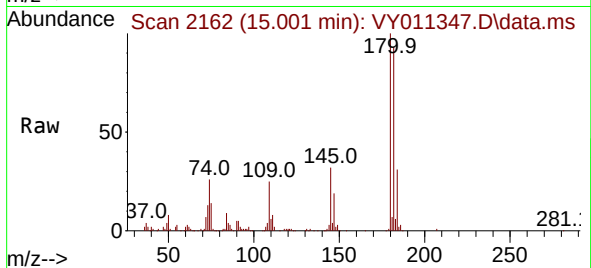
Acq: 07 Nov 2022 19:49

Instrument :

MSVOA_Y

ClientSampleId :

SB-16-20221028-10.5-11.5MS



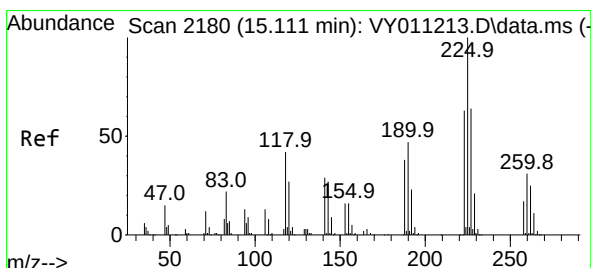
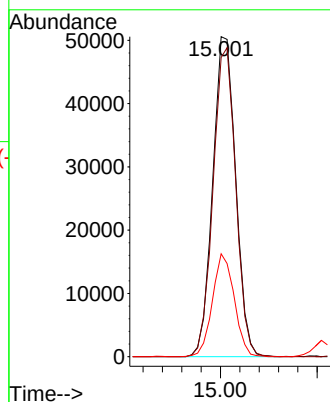
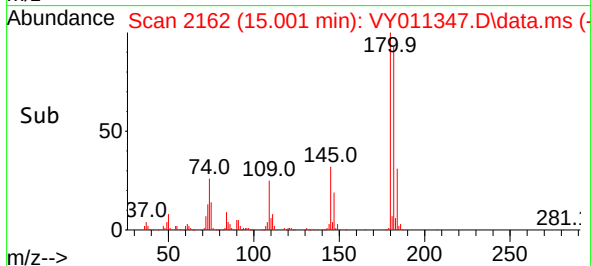
Tgt Ion:180	Resp:	83220
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.3 141.9
145	30.6	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#94

Hexachlorobutadiene

Concen: 26.864 ug/l

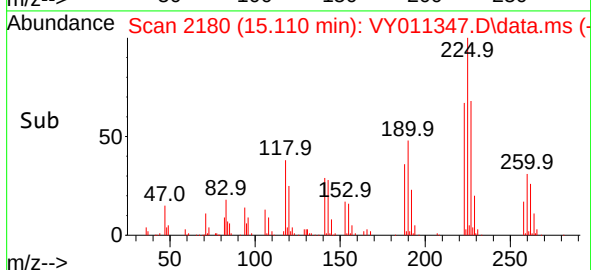
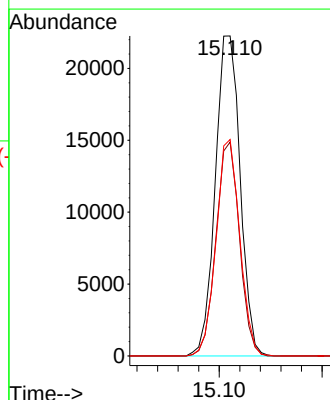
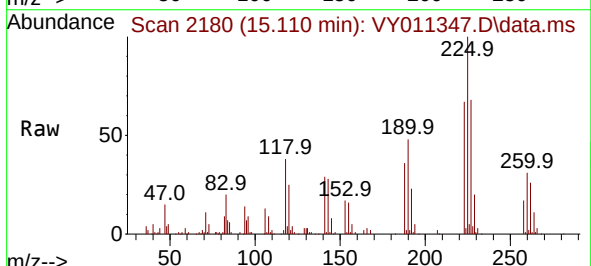
RT: 15.110 min Scan# 2180

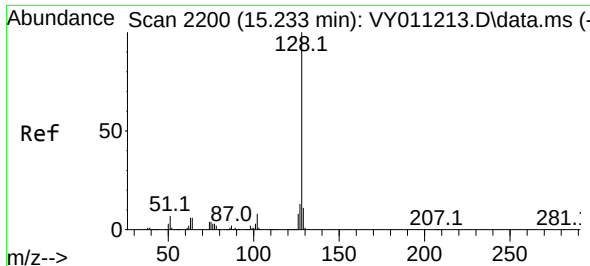
Delta R.T. -0.001 min

Lab File: VY011347.D

Acq: 07 Nov 2022 19:49

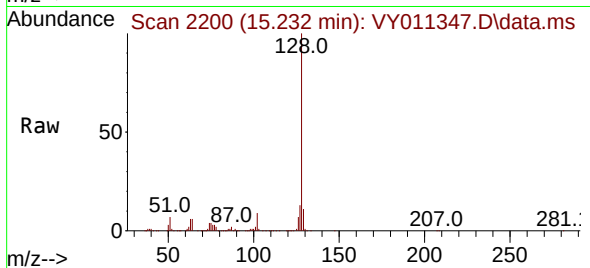
Tgt Ion:225	Resp:	37320
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	64.5	31.6 94.7





#95
Naphthalene
Concen: 43.866 ug/l
RT: 15.232 min Scan# 2117
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

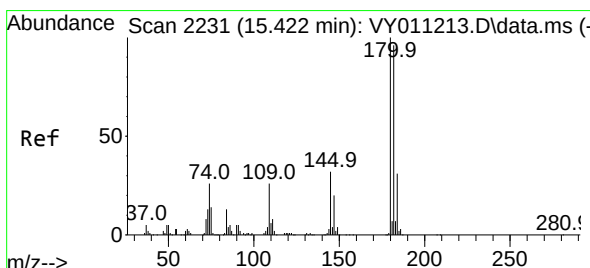
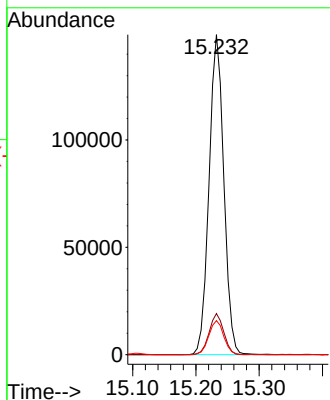
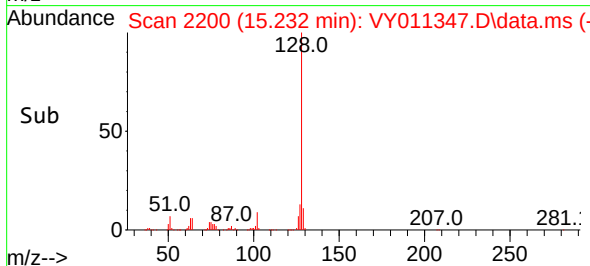
Instrument :
MSVOA_Y
ClientSampleId :
SB-16-20221028-10.5-11.5MS



Tgt Ion:128 Resp: 24176
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 34.193 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011347.D
Acq: 07 Nov 2022 19:49

Tgt Ion:180 Resp: 71694
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.6 15.3 45.9

