

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011609.D
 Acq On : 28 Nov 2022 19:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:26:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	171577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95443	54.783	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.560%			
35) Dibromofluoromethane	7.716	113	91807	55.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.040%			
50) Toluene-d8	10.179	98	315139	51.969	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.483	95	124704	55.621	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43764	47.008	ug/l	100
3) Chloromethane	2.113	50	70567	48.216	ug/l	97
4) Vinyl Chloride	2.247	62	80225	41.339	ug/l	97
5) Bromomethane	2.649	94	56928	45.599	ug/l	100
6) Chloroethane	2.790	64	56926	42.043	ug/l	98
7) Trichlorofluoromethane	3.125	101	138076	48.506	ug/l	95
8) Diethyl Ether	3.527	74	51549	56.031	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	83102	50.486	ug/l	95
10) Methyl Iodide	4.088	142	99423	51.843	ug/l	95
11) Tert butyl alcohol	4.948	59	59320	323.089	ug/l	99
12) 1,1-Dichloroethene	3.869	96	75815	50.282	ug/l	92
13) Acrolein	3.729	56	9762	212.508	ug/l	98
14) Allyl chloride	4.478	41	141499	53.458	ug/l	92
15) Acrylonitrile	5.161	53	154242	306.947	ug/l	98
16) Acetone	3.942	43	139238	246.050	ug/l	91
17) Carbon Disulfide	4.192	76	203362	48.664	ug/l	98
18) Methyl Acetate	4.472	43	77900	60.036	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	256720	59.658	ug/l	96
20) Methylene Chloride	4.716	84	109964	52.432	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	90426	51.898	ug/l	91
22) Diisopropyl ether	6.112	45	329636	57.053	ug/l	98
23) Vinyl Acetate	6.057	43	1032921	306.906	ug/l	96
24) 1,1-Dichloroethane	6.015	63	179997	53.060	ug/l	99
25) 2-Butanone	6.984	43	208484	280.330	ug/l	93
26) 2,2-Dichloropropane	6.978	77	158467	50.613	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	110490	53.864	ug/l	94
28) Bromochloromethane	7.332	49	75415	55.337	ug/l	94
29) Tetrahydrofuran	7.344	42	132852	316.315	ug/l	93
30) Chloroform	7.502	83	190350	54.107	ug/l	100
31) Cyclohexane	7.783	56	142756	49.436	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	162142	51.521	ug/l	97
36) 1,1-Dichloropropene	7.917	75	132331	50.732	ug/l	99
37) Ethyl Acetate	7.069	43	88436	59.540	ug/l	98
38) Carbon Tetrachloride	7.899	117	145437	49.836	ug/l	98
39) Methylcyclohexane	9.185	83	148388	50.977	ug/l	94
40) Benzene	8.161	78	394907	51.974	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	49472m	65.876	ug/l	
42) 1,2-Dichloroethane	8.234	62	126550	53.854	ug/l	94
43) Isopropyl Acetate	8.270	43	155526	58.043	ug/l	93
44) Trichloroethene	8.941	130	104834	51.280	ug/l	98
45) 1,2-Dichloropropane	9.215	63	104779	53.950	ug/l	94
46) Dibromomethane	9.307	93	59040	54.368	ug/l	95
47) Bromodichloromethane	9.496	83	149329	54.593	ug/l	99
48) Methyl methacrylate	9.295	41	71413	60.002	ug/l #	89
49) 1,4-Dioxane	9.295	88	17366	1291.314	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	458961	308.125	ug/l	93
52) Toluene	10.246	92	253364	52.731	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	149421	54.648	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	168938	54.922	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	87495	56.317	ug/l	99
56) Ethyl methacrylate	10.508	69	118462	61.309	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	147431	56.033	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	277671	293.424	ug/l	99
59) 2-Hexanone	10.831	43	320029	301.031	ug/l	92
60) Dibromochloromethane	10.983	129	106116	55.735	ug/l	100
61) 1,2-Dibromoethane	11.087	107	79932	56.365	ug/l	100
64) Tetrachloroethene	10.721	164	106025	49.964	ug/l	99
65) Chlorobenzene	11.514	112	271517	50.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	106672	52.194	ug/l	98
67) Ethyl Benzene	11.593	91	496405	50.985	ug/l	99
68) m/p-Xylenes	11.703	106	378098	102.015	ug/l	97
69) o-Xylene	12.032	106	180908	52.427	ug/l	97
70) Styrene	12.044	104	316218	53.686	ug/l	97
71) Bromoform	12.209	173	68233	54.878	ug/l #	100
73) Isopropylbenzene	12.331	105	490045	50.686	ug/l	99
74) N-amyl acetate	12.142	43	135740	56.853	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	102108	53.595	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	79746m	55.391	ug/l	
77) Bromobenzene	12.605	156	114023	50.507	ug/l	99
78) n-propylbenzene	12.672	91	593191	50.291	ug/l	100
79) 2-Chlorotoluene	12.757	91	337974	50.837	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	415847	51.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	35849	54.541	ug/l	92
82) 4-Chlorotoluene	12.855	91	349087	50.217	ug/l	99
83) tert-Butylbenzene	13.074	119	361338	50.901	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	413985	51.430	ug/l	100
85) sec-Butylbenzene	13.251	105	532918	50.314	ug/l	100
86) p-Isopropyltoluene	13.367	119	446995	50.567	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	226711	49.332	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	223776	48.697	ug/l	99
89) n-Butylbenzene	13.696	91	409762	50.426	ug/l	99
90) Hexachloroethane	13.965	117	88436	49.542	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	206949	50.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18077	57.857	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	120570	53.360	ug/l	99
94) Hexachlorobutadiene	15.111	225	73079	52.030	ug/l	99
95) Naphthalene	15.233	128	263448	55.165	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	109219	56.403	ug/l	99

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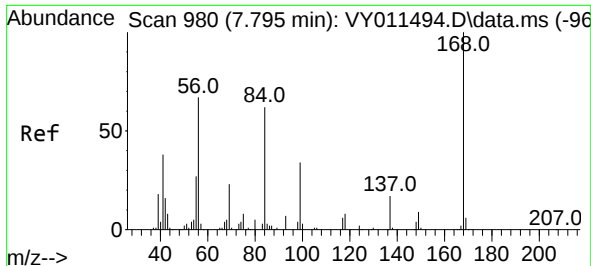
Manual Integrations
APPROVED

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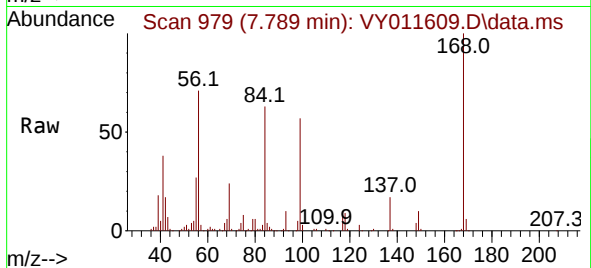
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011609.D
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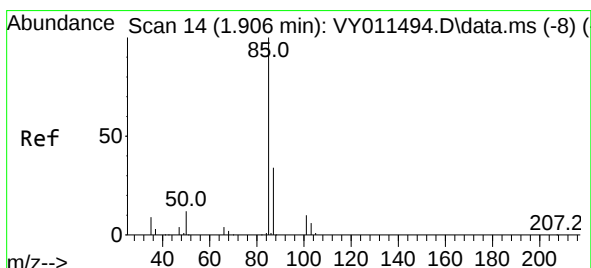
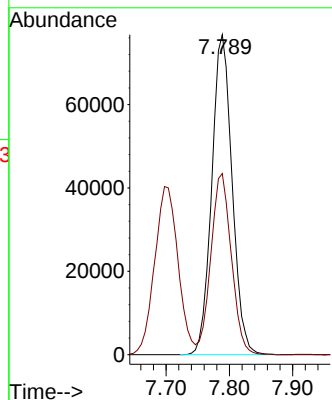
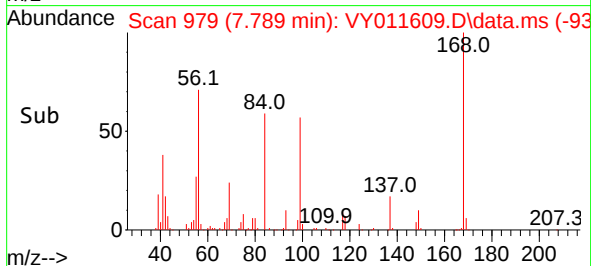
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 17157
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

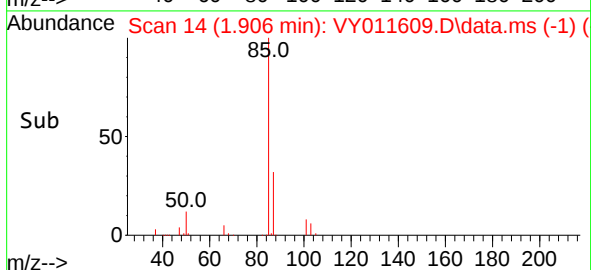
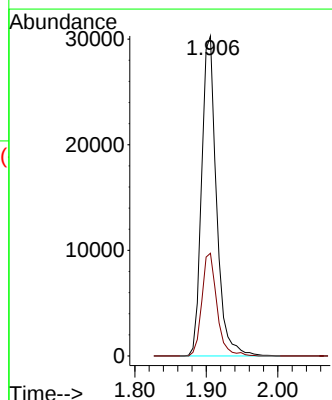
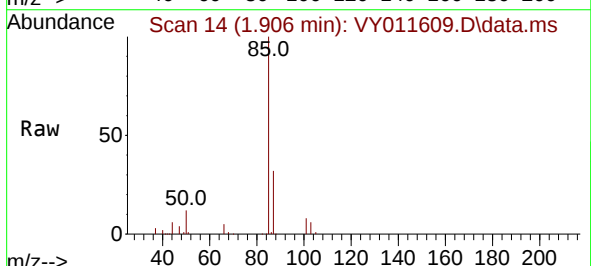
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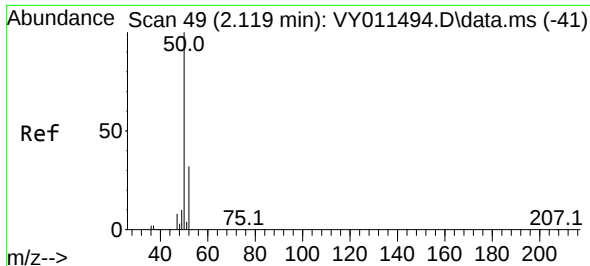
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 47.008 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

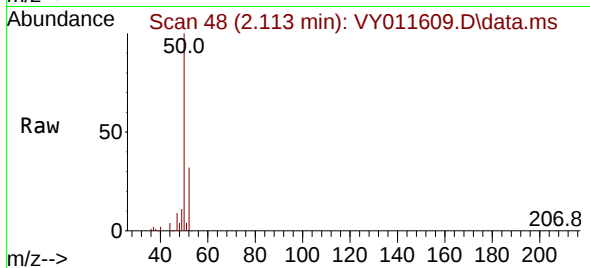
Tgt Ion: 85 Resp: 43764
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 48.216 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

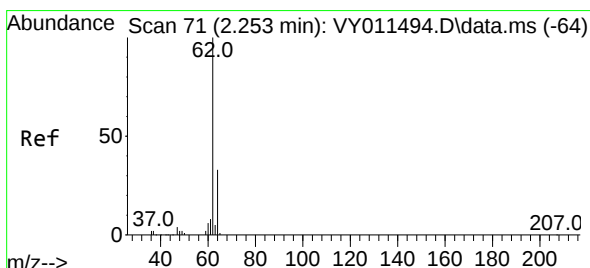
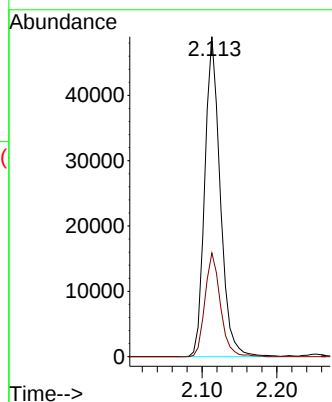
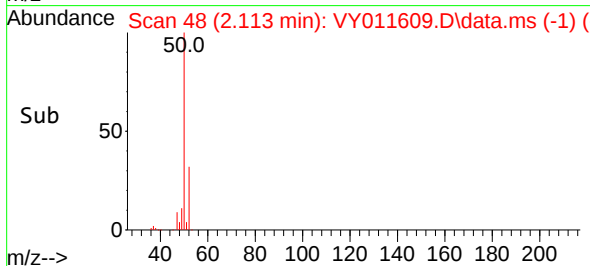
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Tgt Ion: 50 Resp: 7056
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

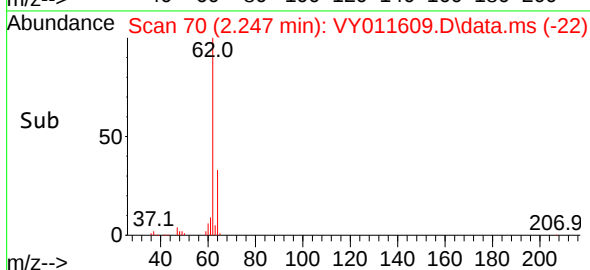
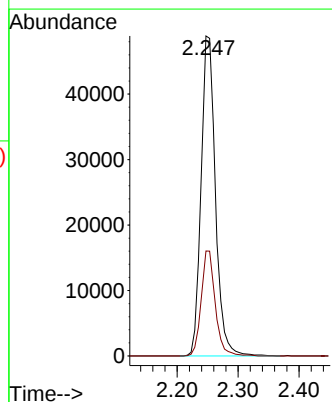
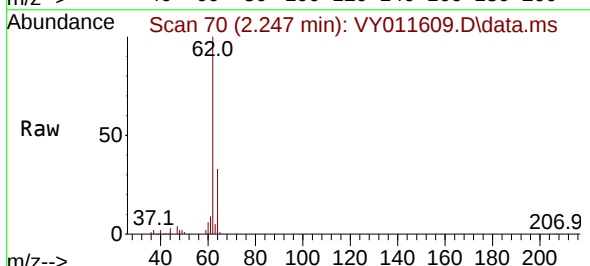
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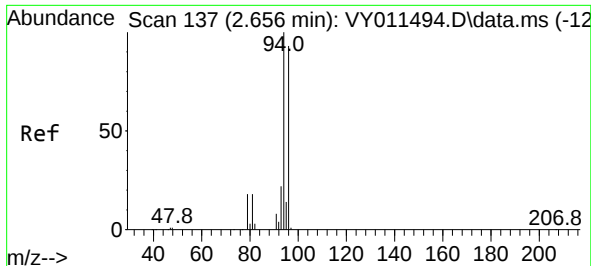
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#4
Vinyl Chloride
Concen: 41.339 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

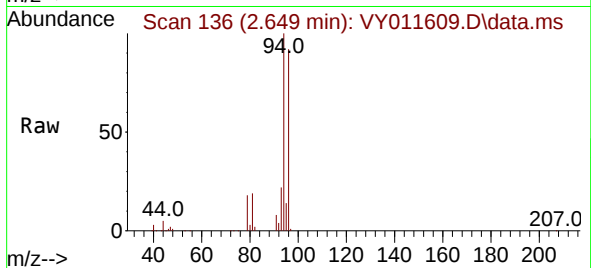
Tgt Ion: 62 Resp: 80225
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 45.599 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011609.D
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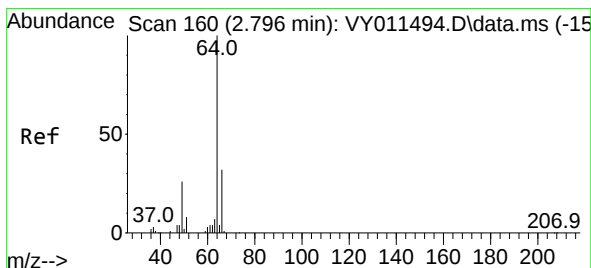
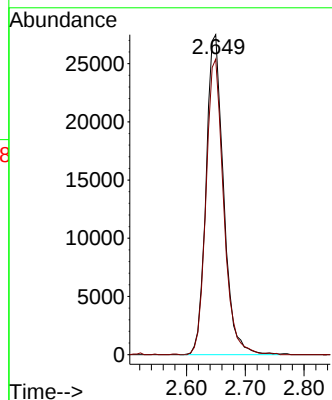
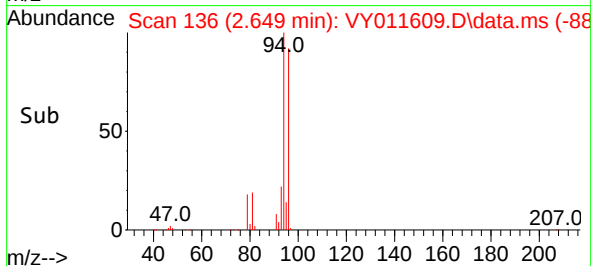
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Tgt Ion: 94 Resp: 56928
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

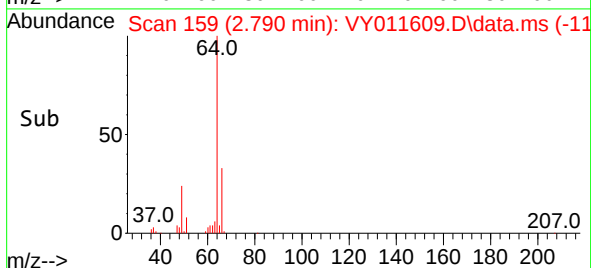
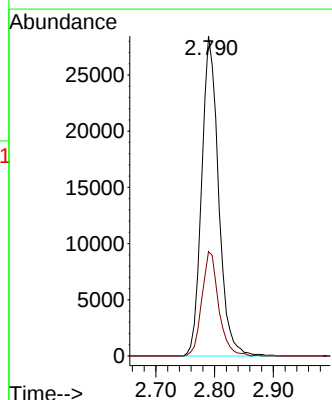
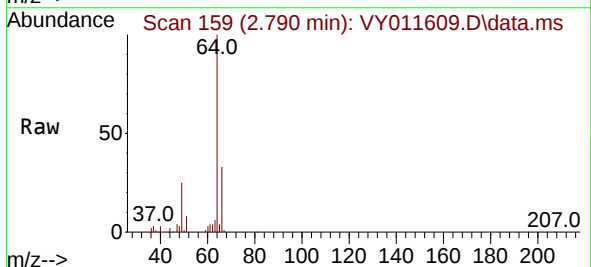
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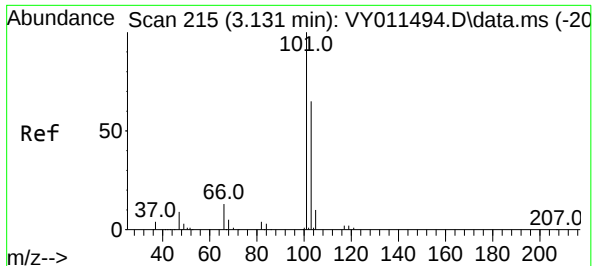
Reviewed By :Krupa Patel 11/29/2022
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#6
Chloroethane
Concen: 42.043 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011609.D
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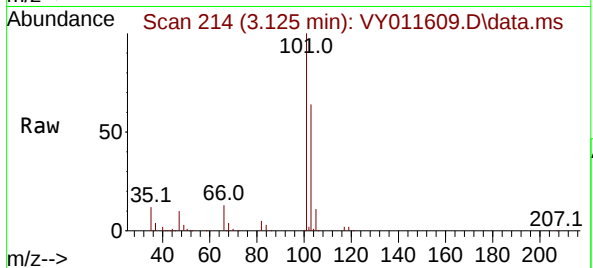
Tgt Ion: 64 Resp: 56926
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.506 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

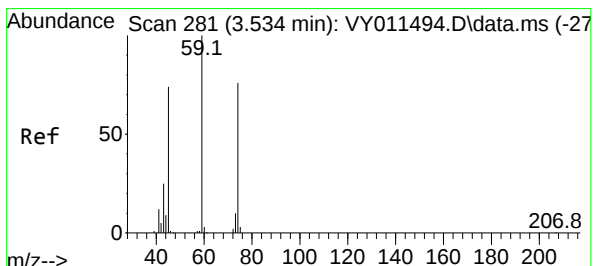
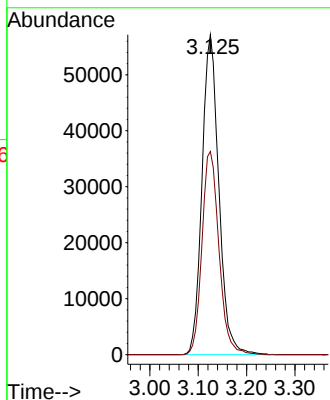
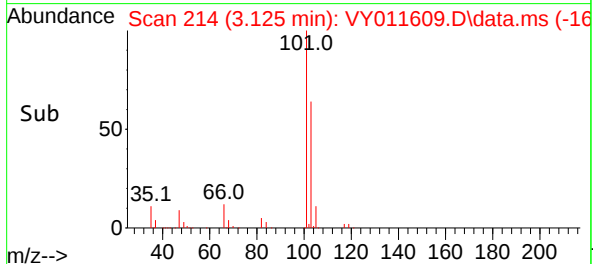
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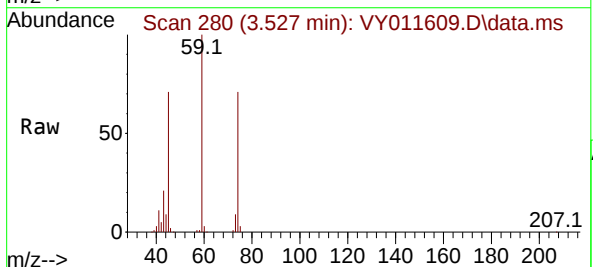
Tgt Ion:101 Resp: 138070
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0

Manual Integrations
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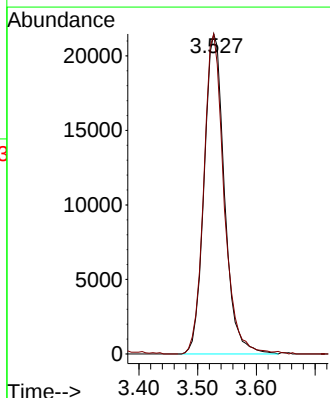
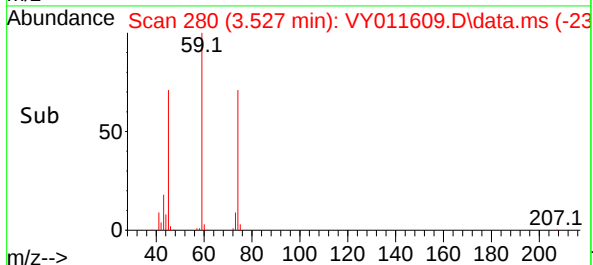
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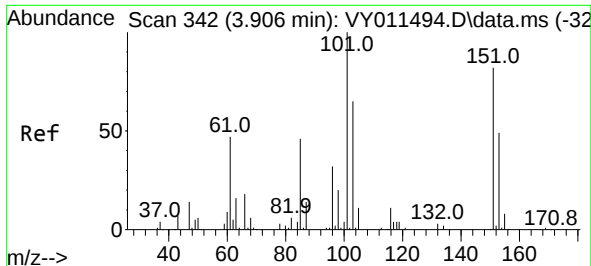


#8
Diethyl Ether
Concen: 56.031 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 51549
Ion Ratio Lower Upper
74 100
45 100.0 55.1 165.5





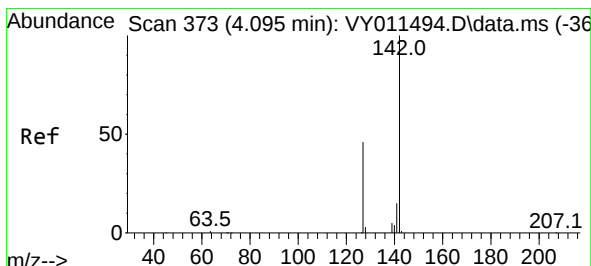
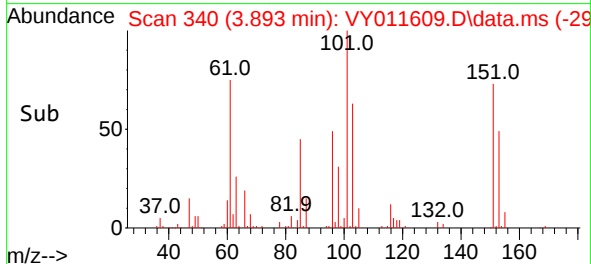
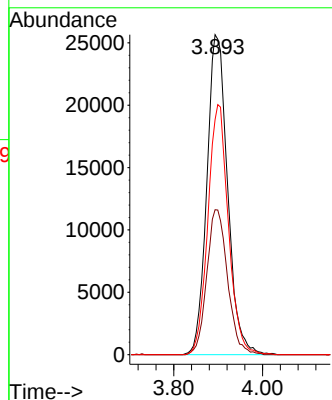
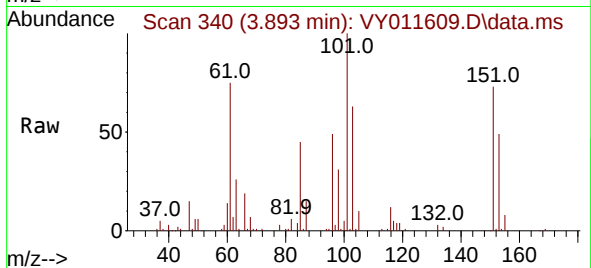
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.486 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.013 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8310
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 77.4 64.9 97.3

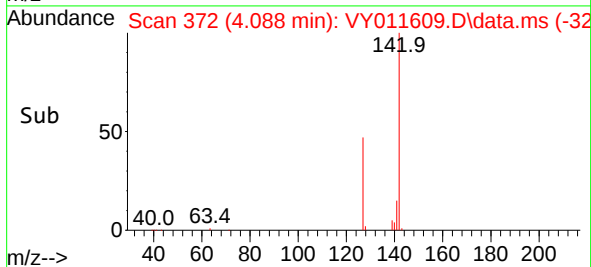
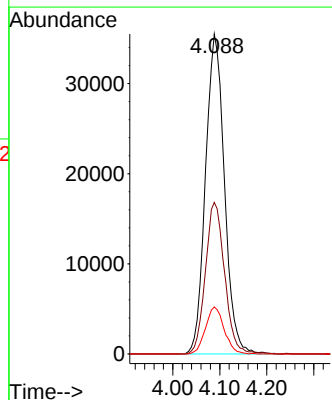
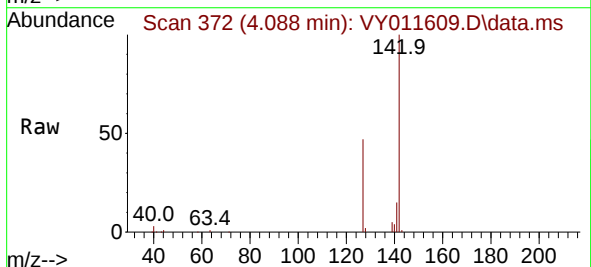
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 51.843 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:142 Resp: 99423
Ion Ratio Lower Upper
142 100
127 48.0 41.5 62.3
141 14.4 11.9 17.9





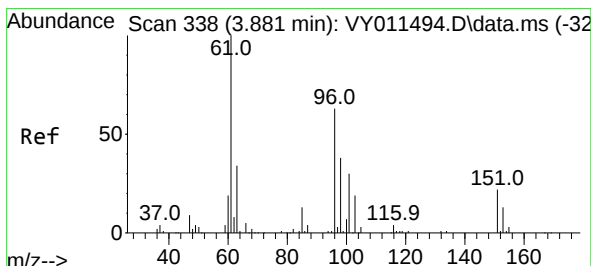
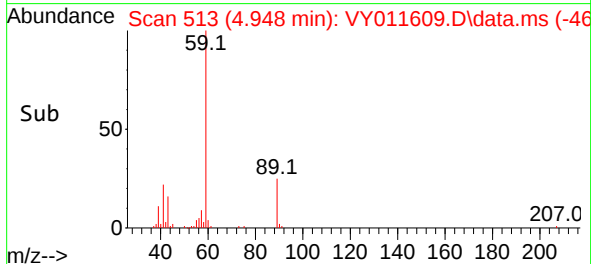
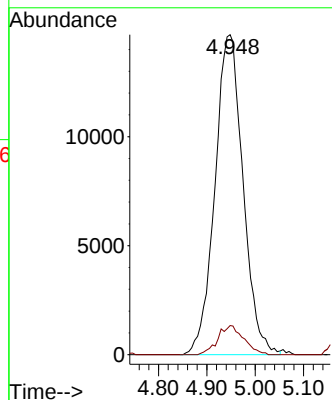
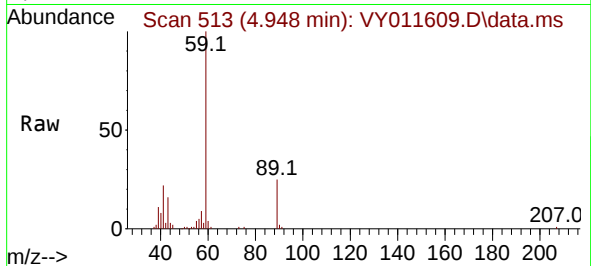
#11
Tert butyl alcohol
Concen: 323.089 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 59320
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6

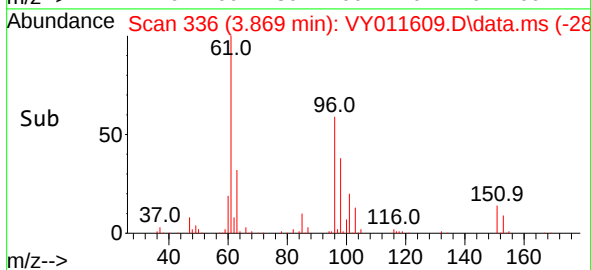
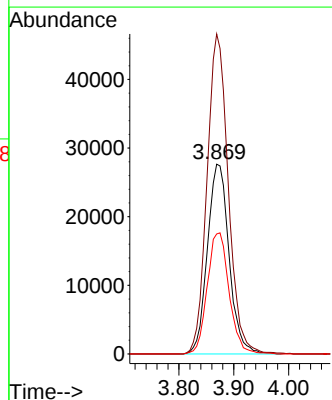
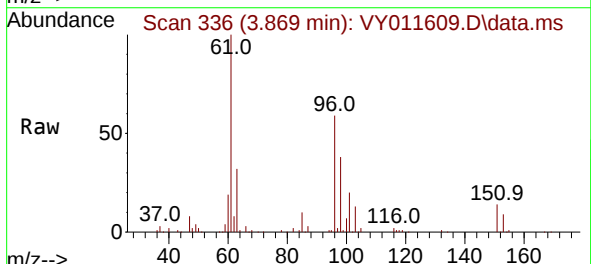
Manual Integrations
APPROVED

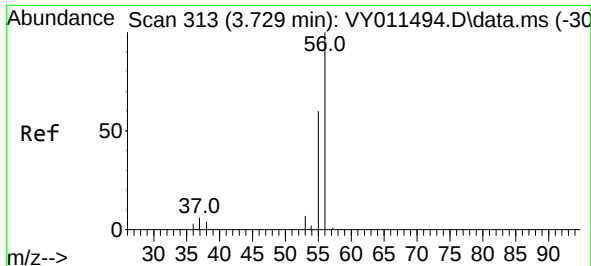
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#12
1,1-Dichloroethene
Concen: 50.282 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

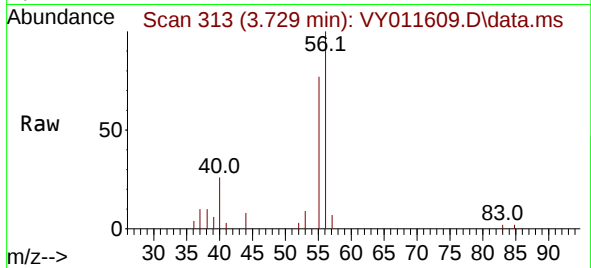
Tgt Ion: 96 Resp: 75815
Ion Ratio Lower Upper
96 100
61 168.7 145.8 218.6
98 63.3 52.5 78.7





#13
Acrolein
Concen: 212.508 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

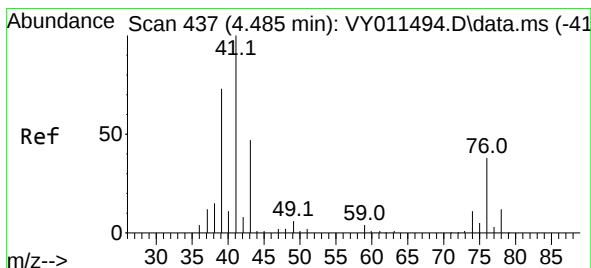
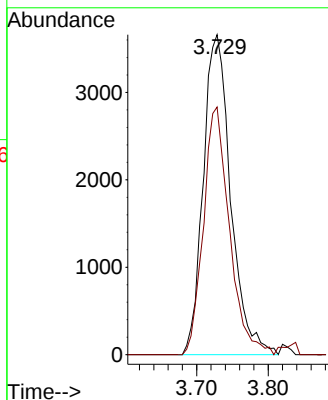
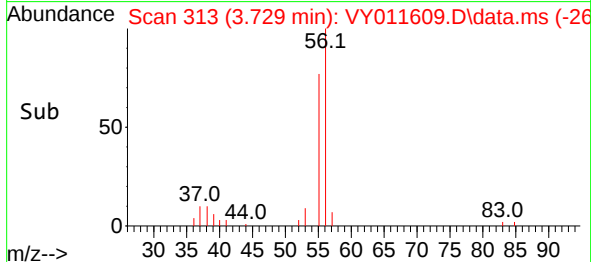
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 976
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4

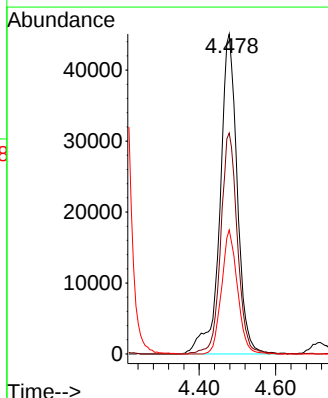
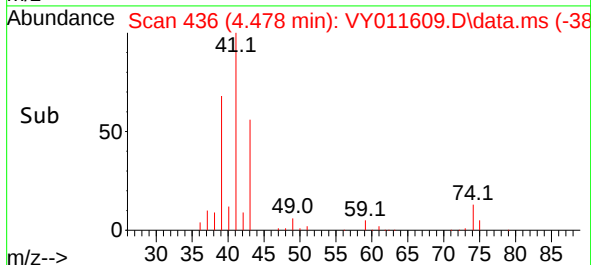
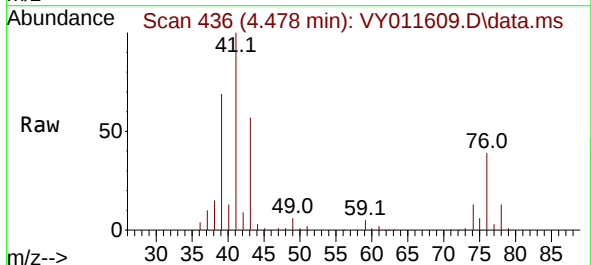
Manual Integrations
APPROVED

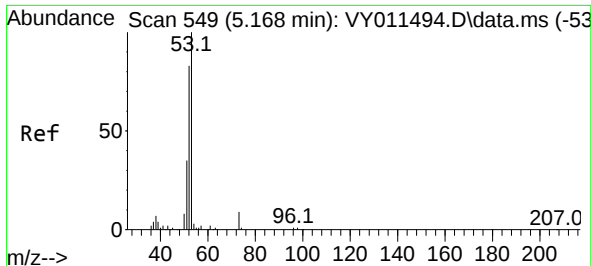
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#14
Allyl chloride
Concen: 53.458 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

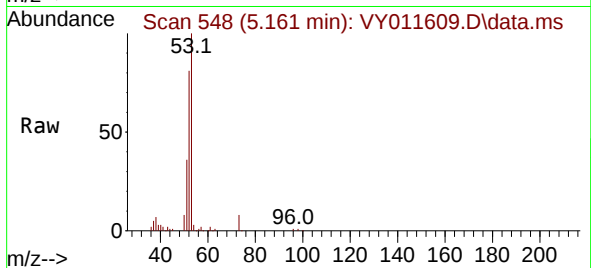
Tgt Ion: 41 Resp: 141499
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 35.6 25.1 37.7





#15
Acrylonitrile
Concen: 306.947 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

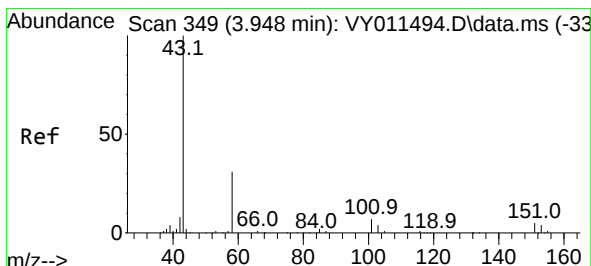
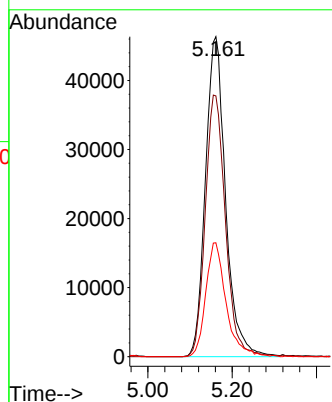
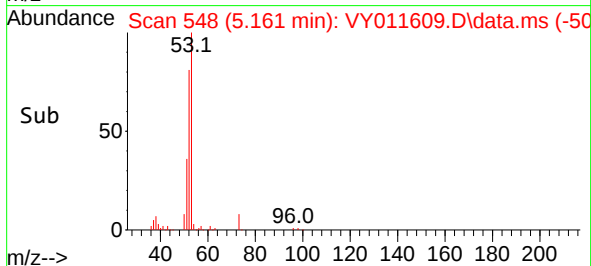
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15424
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.9 29.8 44.6

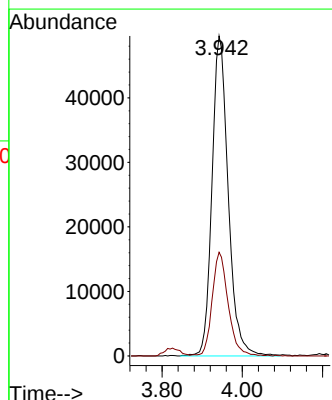
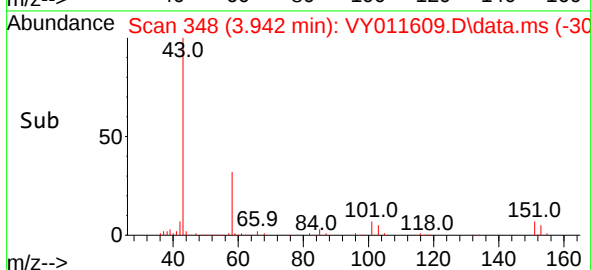
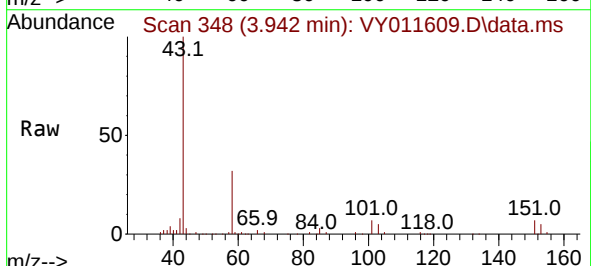
Manual Integrations
APPROVED

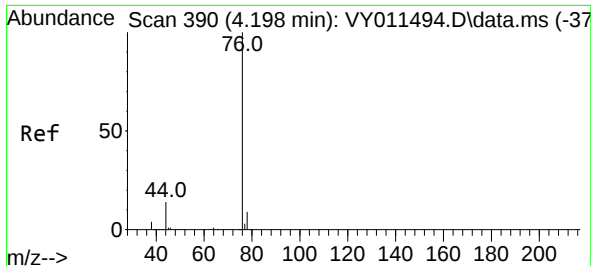
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Acetone
Concen: 246.050 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 43 Resp: 139238
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





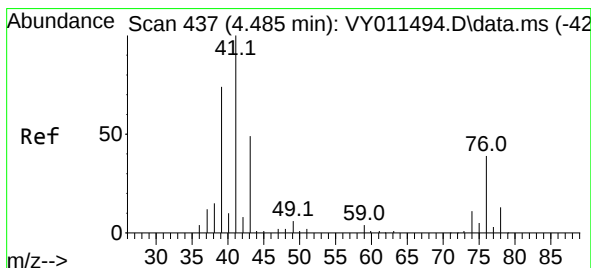
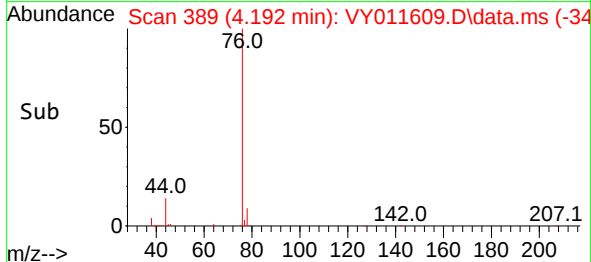
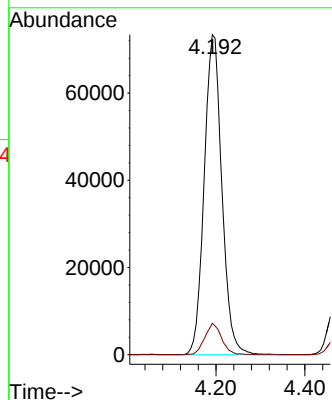
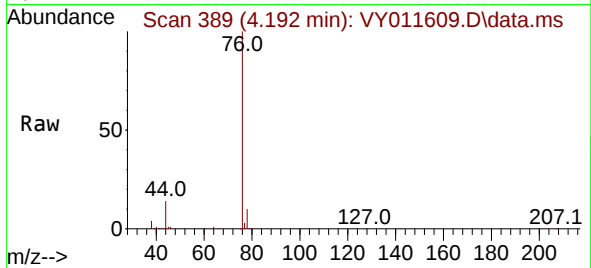
#17
Carbon Disulfide
Concen: 48.664 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 203362
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

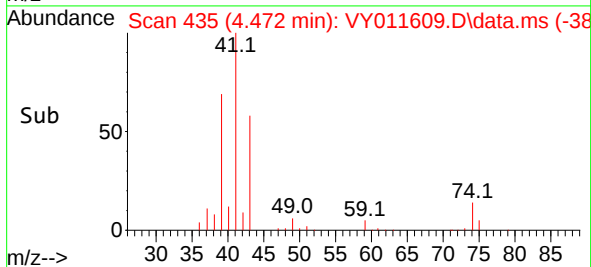
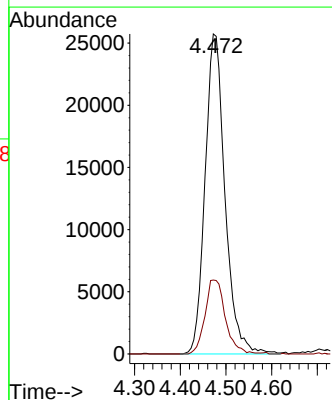
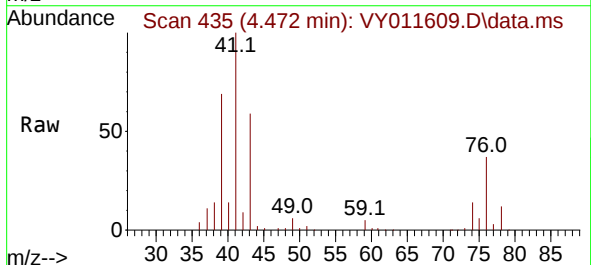
Manual Integrations
APPROVED

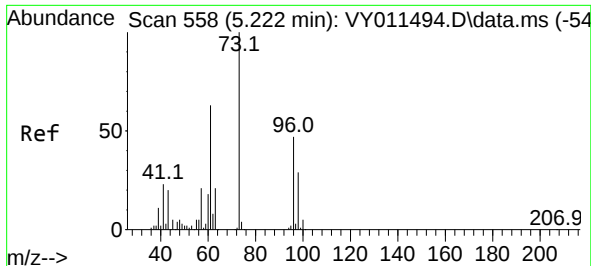
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#18
Methyl Acetate
Concen: 60.036 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

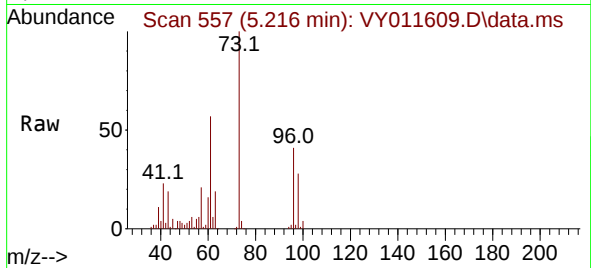
Tgt Ion: 43 Resp: 77900
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 59.658 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

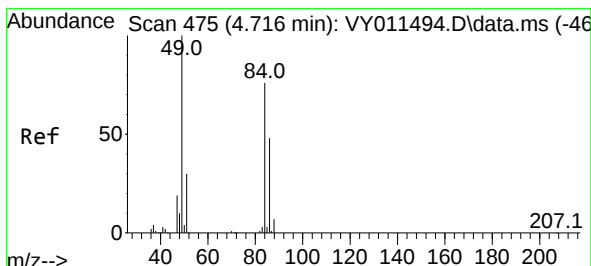
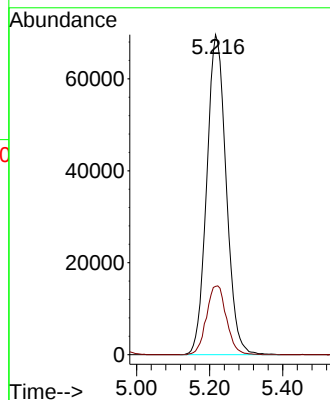
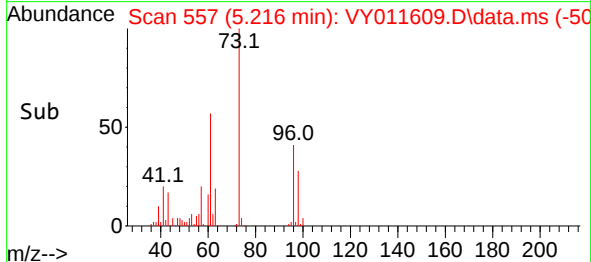
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 256720
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

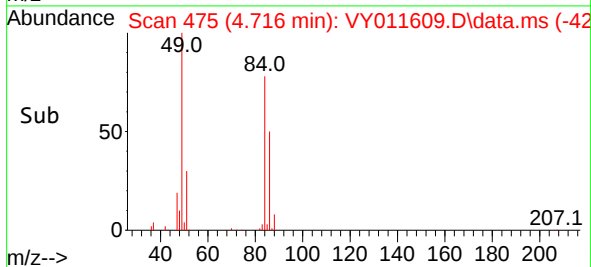
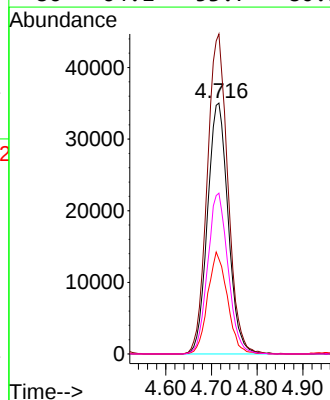
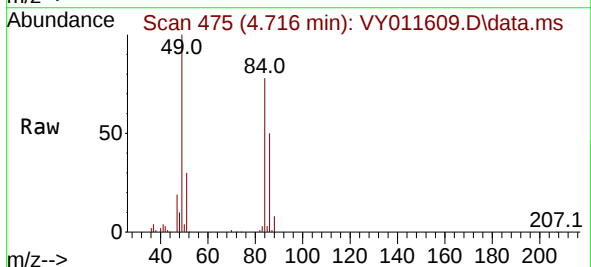
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Methylene Chloride
Concen: 52.432 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

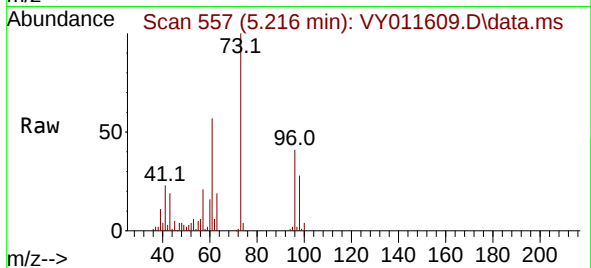
Tgt Ion: 84 Resp: 109964
Ion Ratio Lower Upper
84 100
49 127.5 114.4 171.6
51 37.8 35.3 52.9
86 64.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.898 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

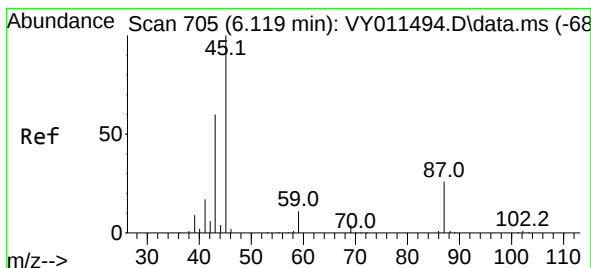
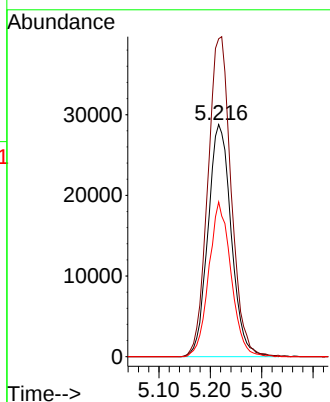
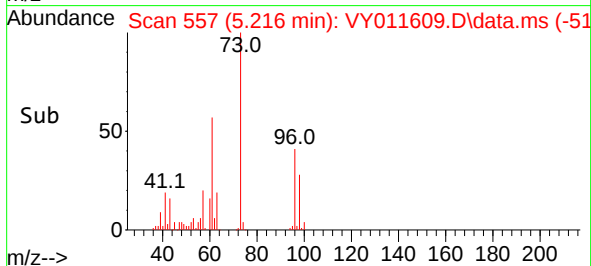
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 90420
Ion Ratio Lower Upper
96 100
61 136.9 120.5 180.7
98 66.6 49.8 74.8

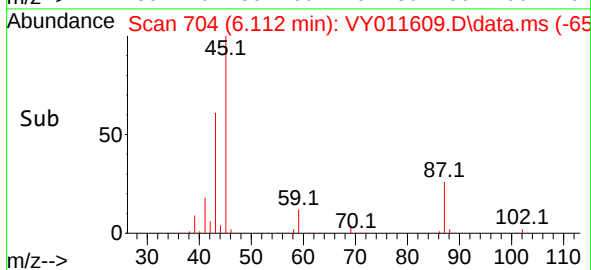
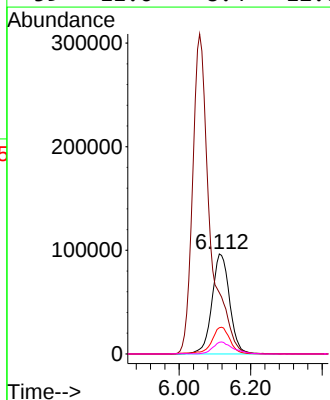
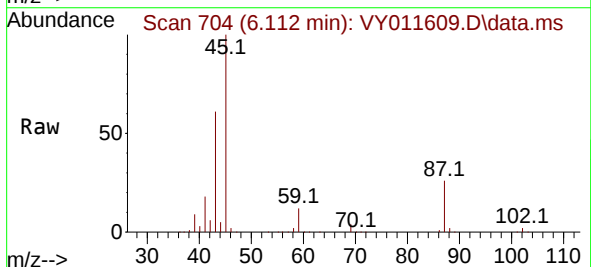
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
Diisopropyl ether
Concen: 57.053 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

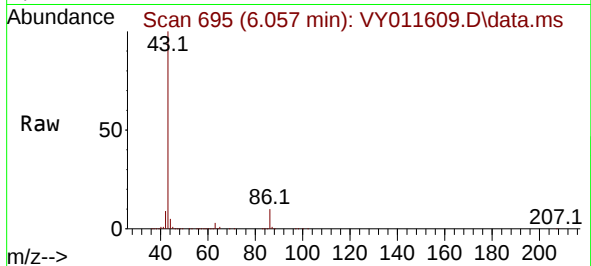
Tgt Ion: 45 Resp: 329636
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 26.3 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 306.906 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011609.D
 Acq: 28 Nov 2022 19:03

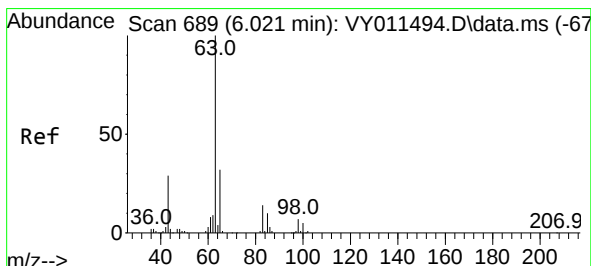
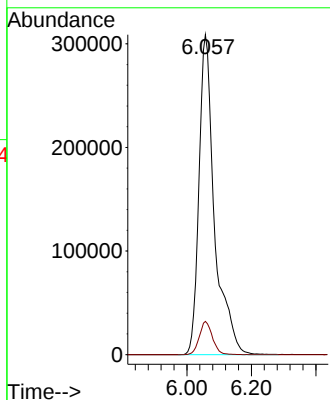
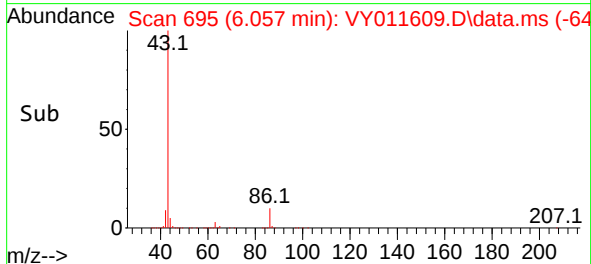
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 103292
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

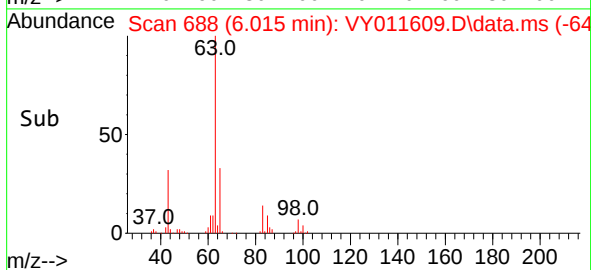
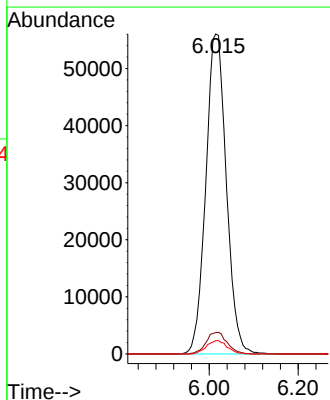
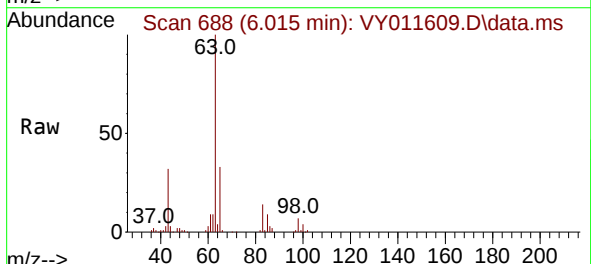
Manual Integrations
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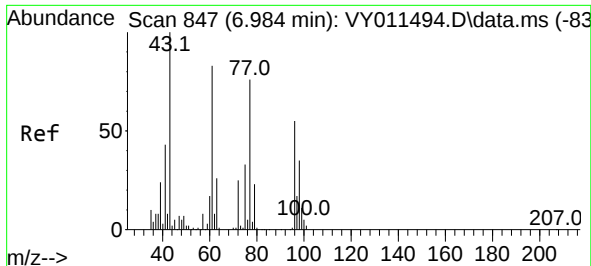
Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 53.060 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011609.D
 Acq: 28 Nov 2022 19:03

Tgt Ion: 63 Resp: 179997
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.2 2.0 5.8





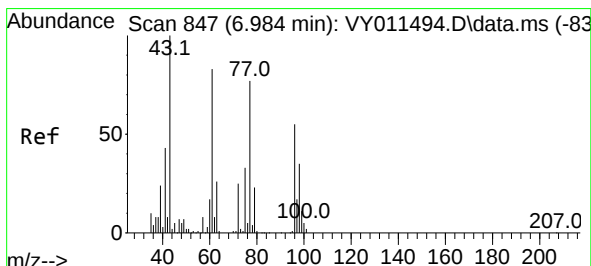
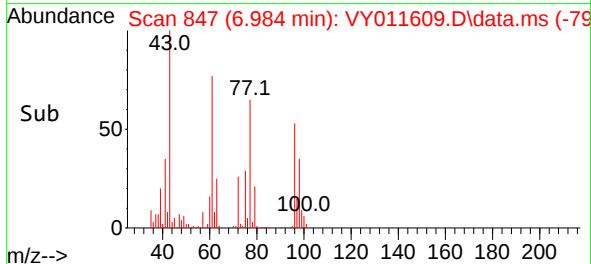
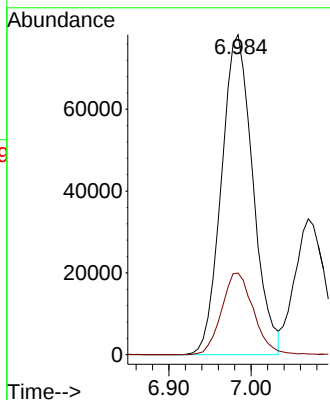
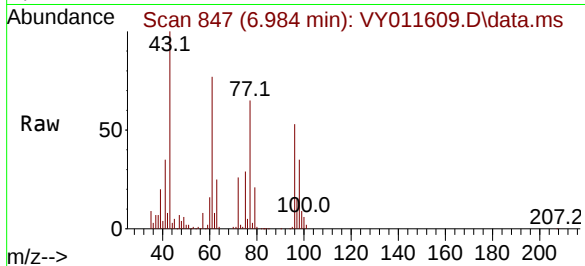
#25
2-Butanone
Concen: 280.330 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 208484
Ion Ratio Lower Upper
43 100
72 25.5 17.7 26.5

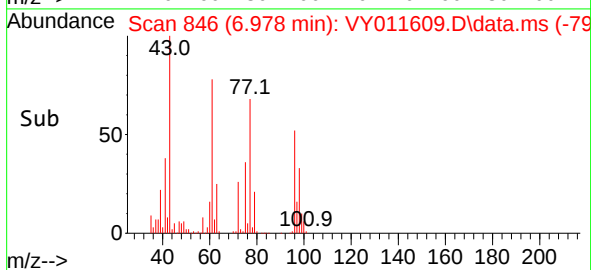
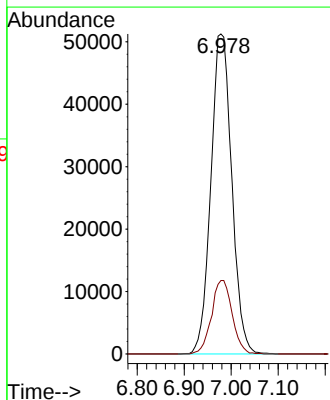
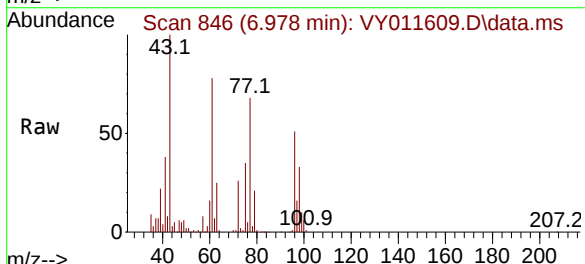
Manual Integrations
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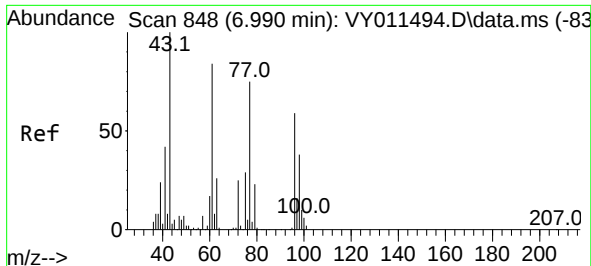
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#26
2,2-Dichloropropane
Concen: 50.613 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

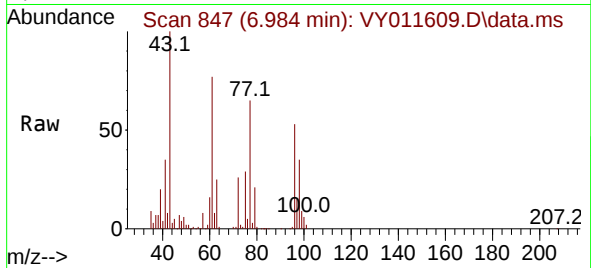
Tgt Ion: 77 Resp: 158467
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 53.864 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

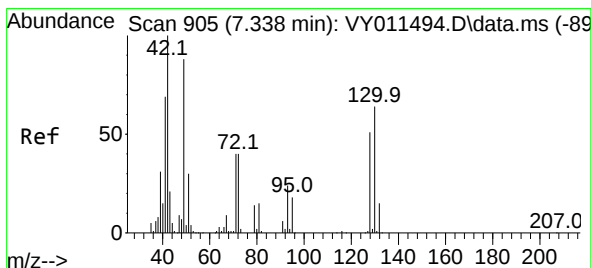
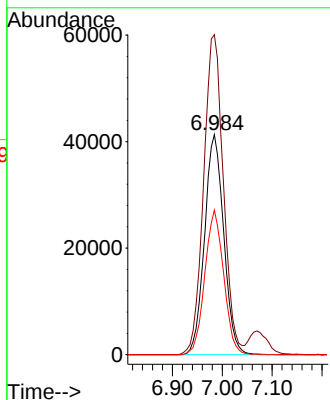
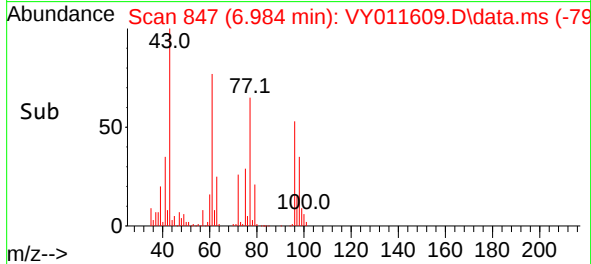
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 110490
Ion Ratio Lower Upper
96 100
61 149.5 0.0 319.8
98 64.6 0.0 127.0

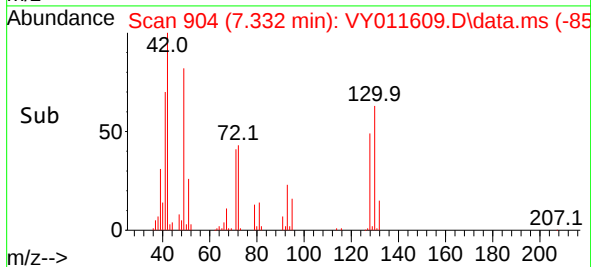
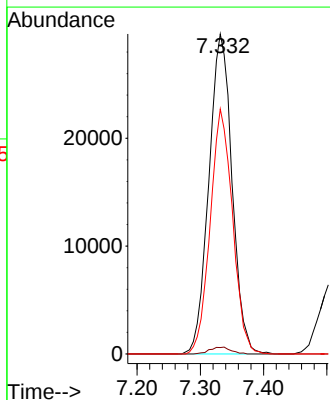
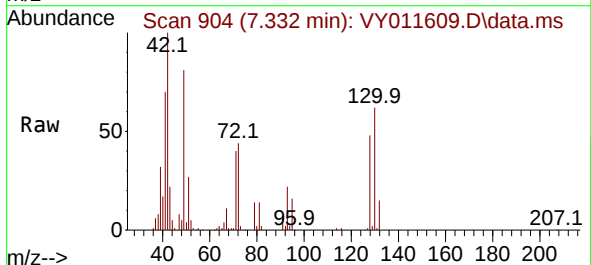
Manual Integrations
APPROVED

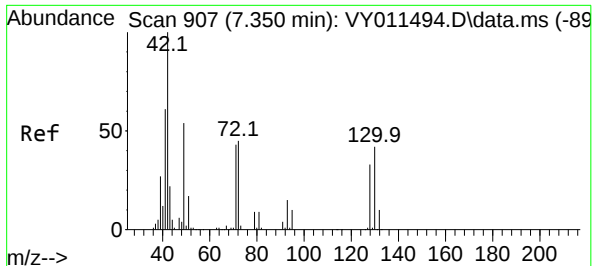
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#28
Bromochloromethane
Concen: 55.337 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 49 Resp: 75415
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 74.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 316.315 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 132852

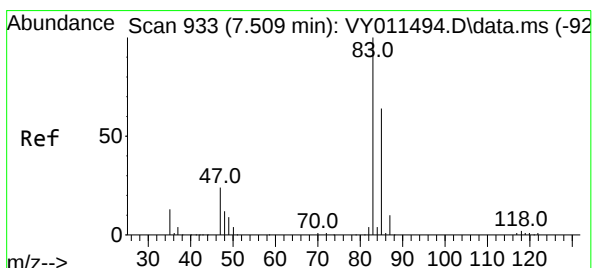
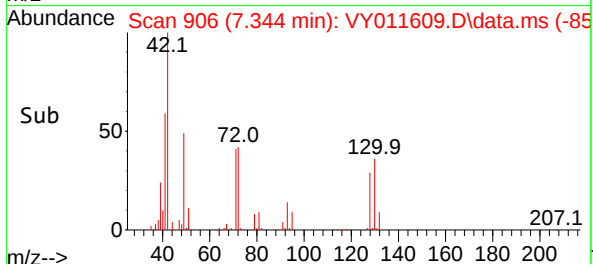
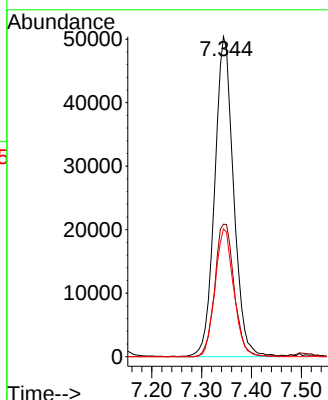
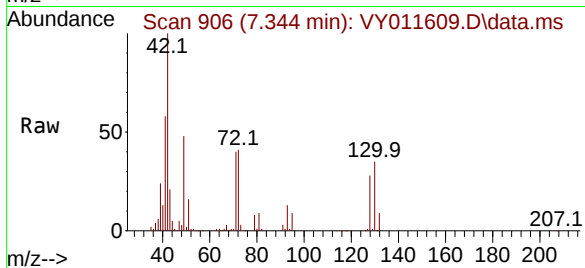
Ion	Ratio	Lower	Upper
42	100		
72	42.4	30.3	45.5
71	39.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 54.107 ug/l

RT: 7.502 min Scan# 932

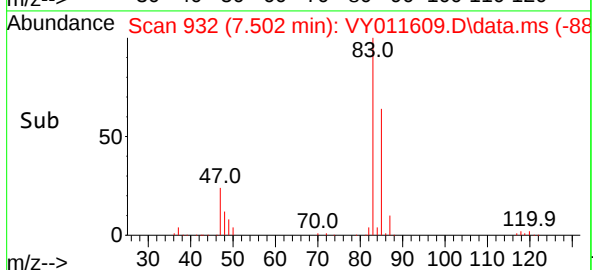
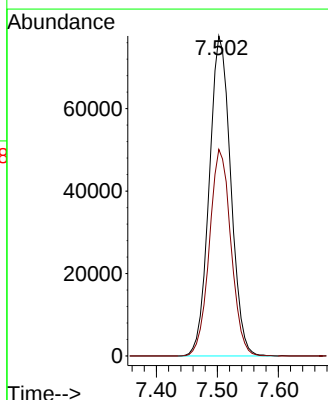
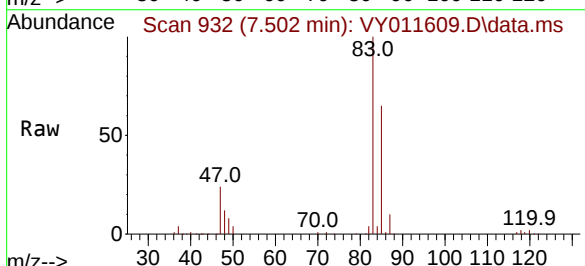
Delta R.T. -0.007 min

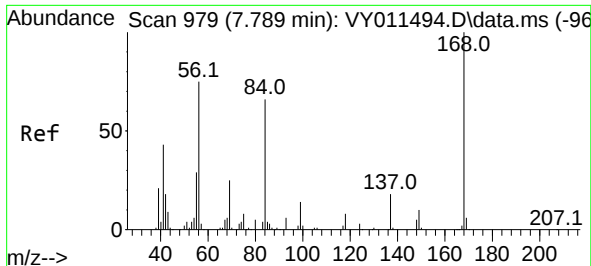
Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Tgt Ion: 83 Resp: 190350

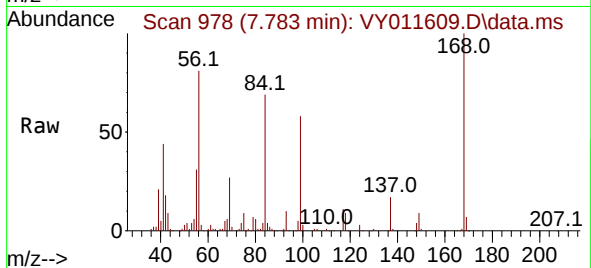
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 49.436 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

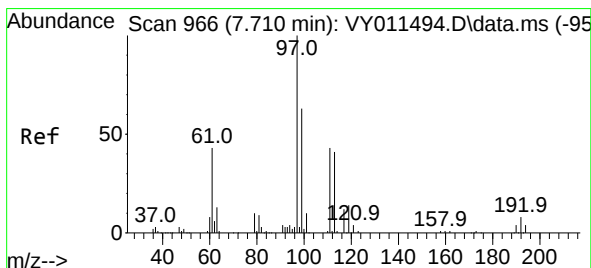
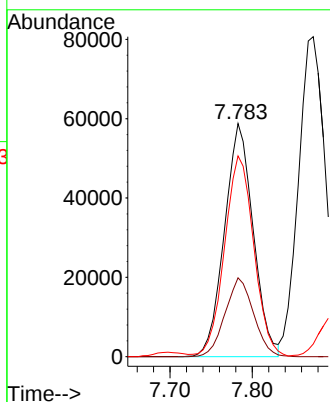
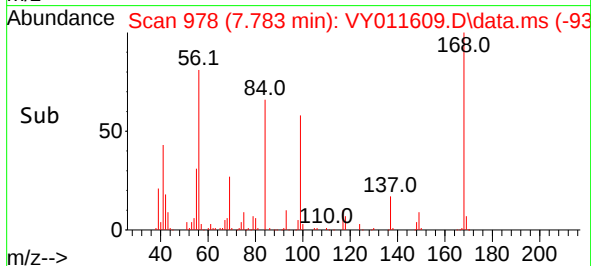
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 142750
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 84.6 67.2 100.8

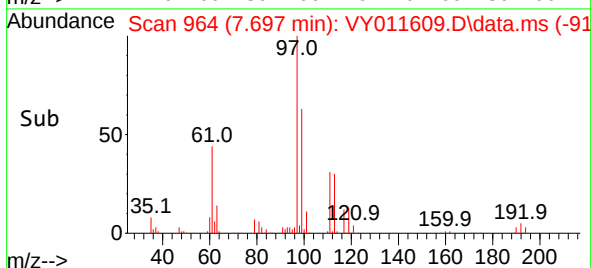
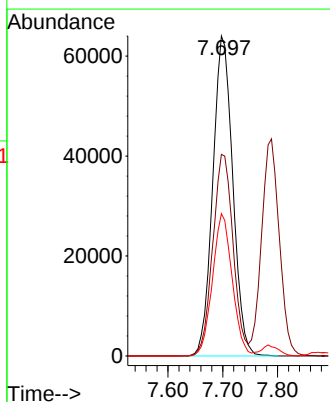
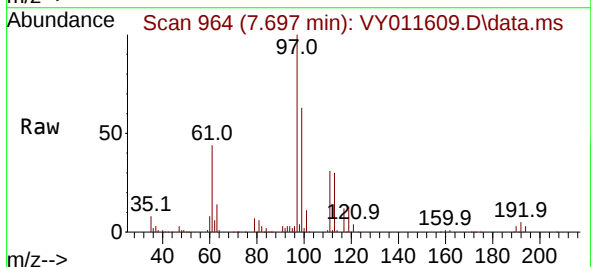
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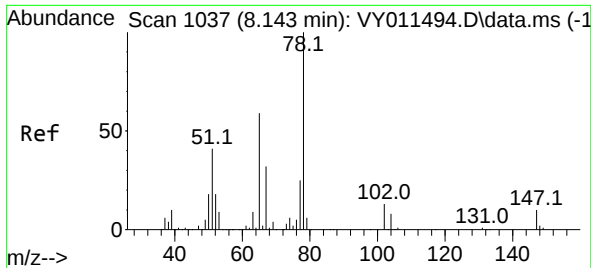
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 51.521 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 97 Resp: 162142
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.783 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9544

Ion Ratio Lower Upper

65 100

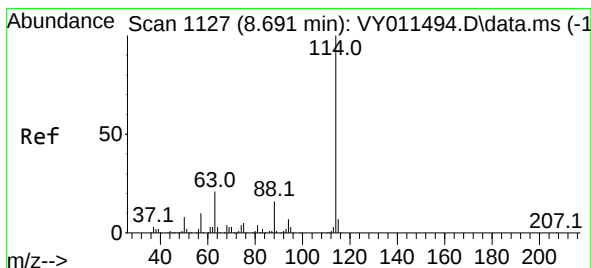
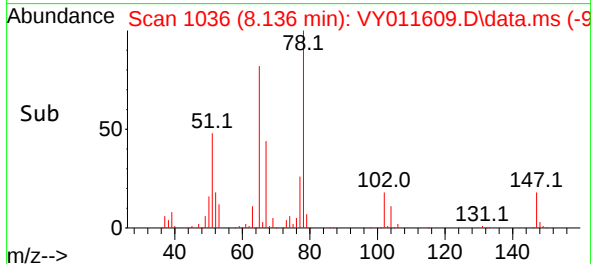
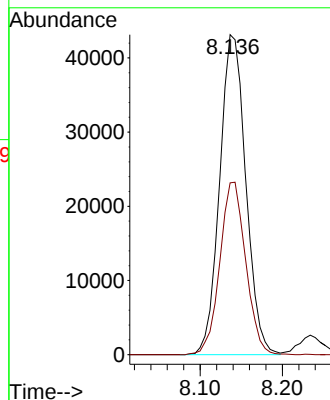
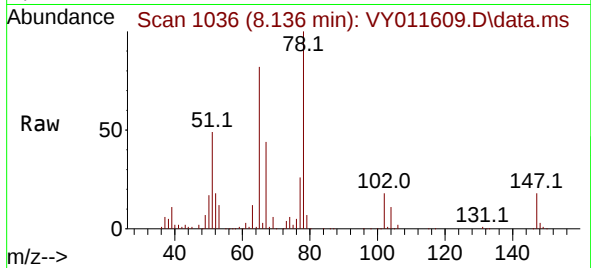
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

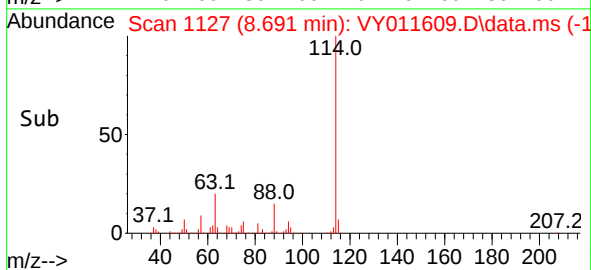
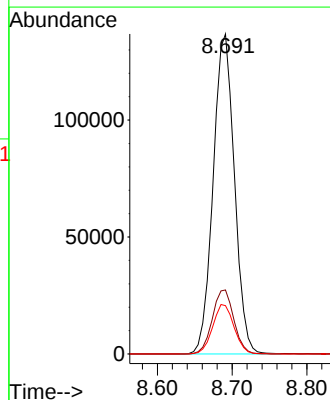
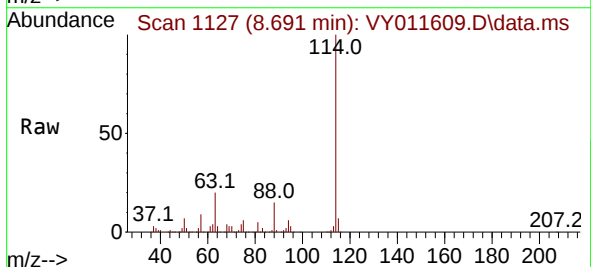
Tgt Ion:114 Resp: 271074

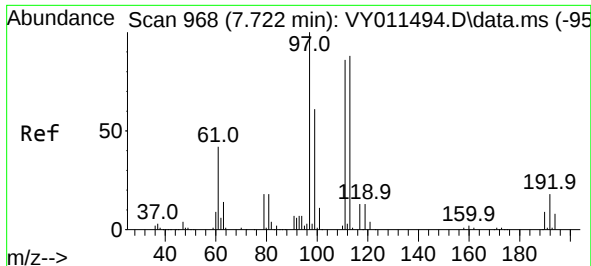
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

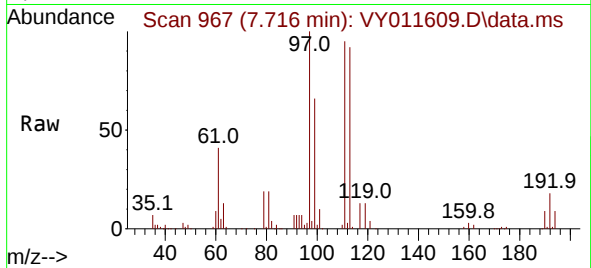
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.017 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

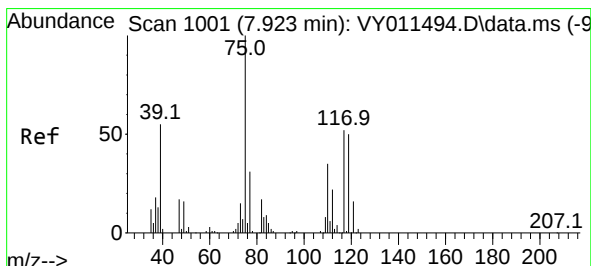
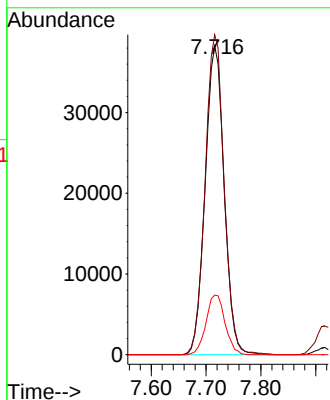
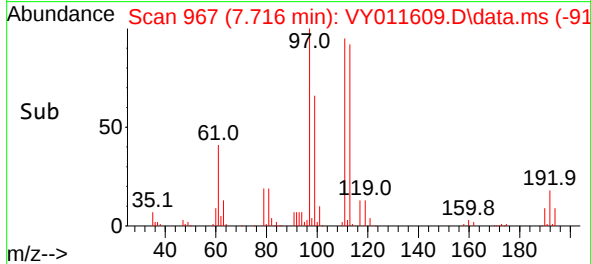
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



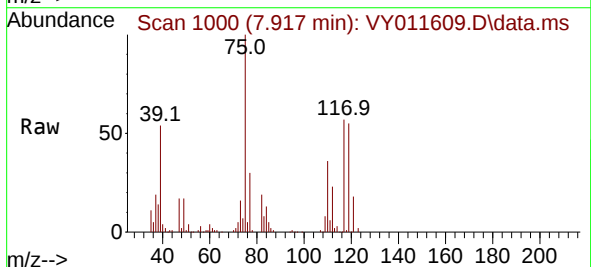
Tgt Ion:113 Resp: 9180
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.3 17.6 26.4

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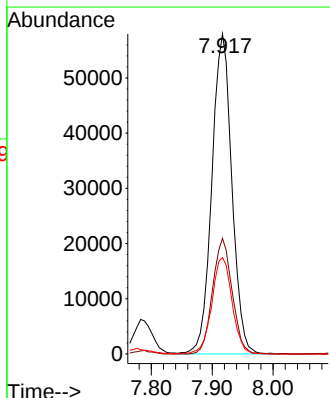
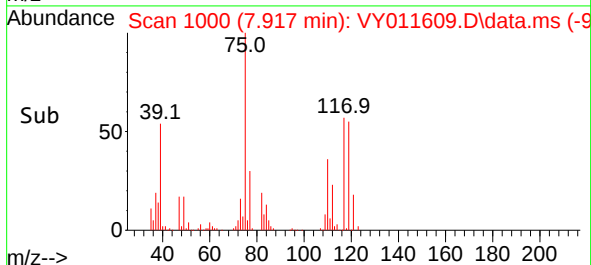
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

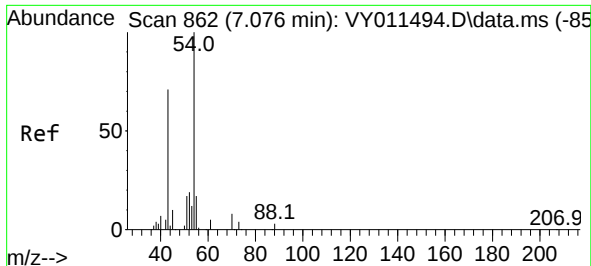


#36
1,1-Dichloropropene
Concen: 50.732 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



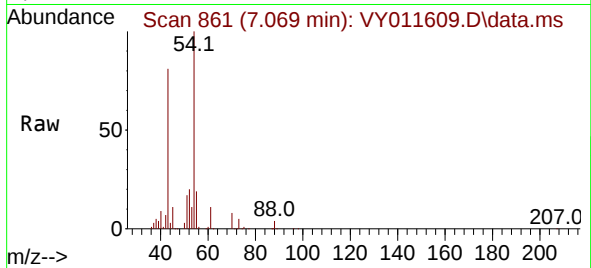
Tgt Ion: 75 Resp: 132331
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 59.540 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

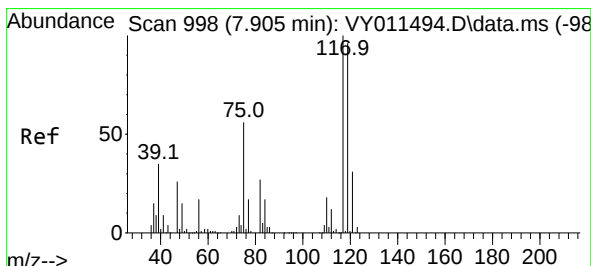
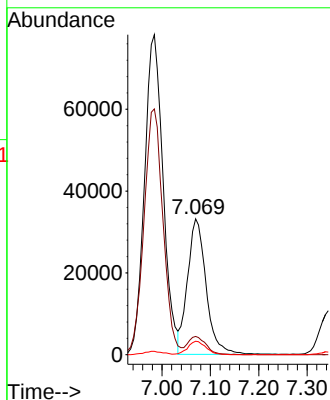
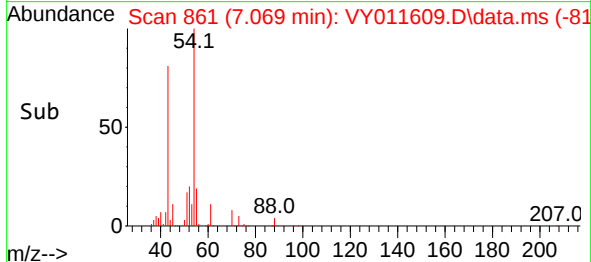
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 88430
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.7 7.1 10.7

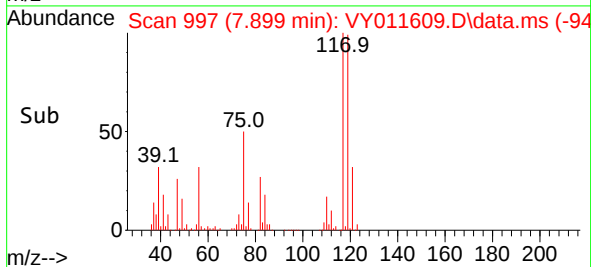
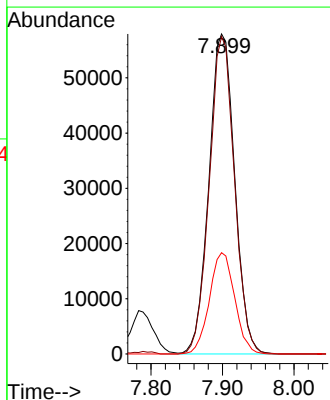
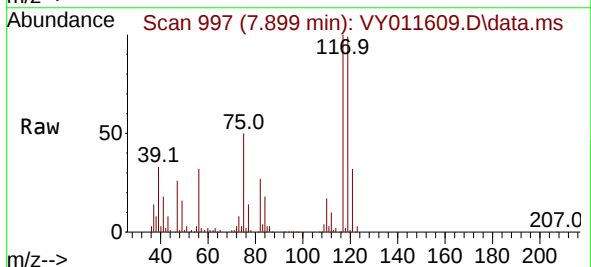
Manual Integrations
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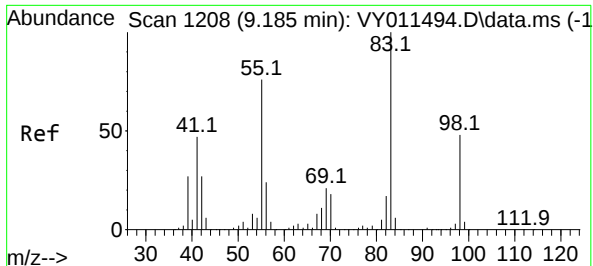
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#38
Carbon Tetrachloride
Concen: 49.836 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:117 Resp: 145437
Ion Ratio Lower Upper
117 100
119 99.1 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 50.977 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14838

Ion Ratio Lower Upper

83 100

55 75.6 66.5 99.7

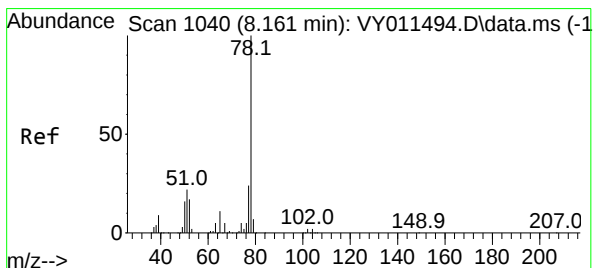
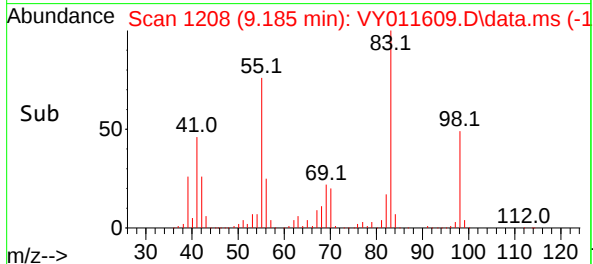
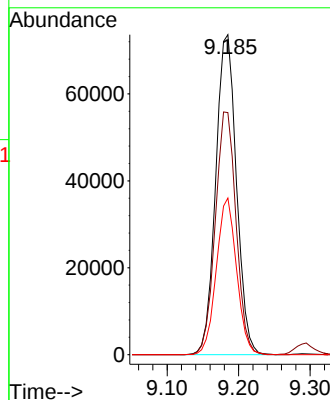
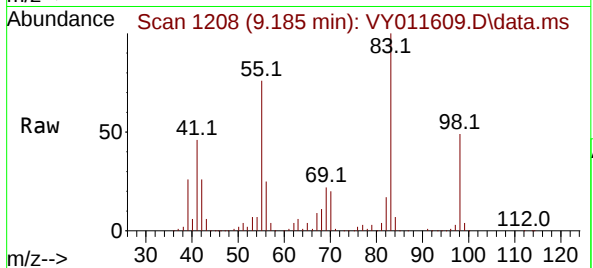
98 49.0 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Benzene

Concen: 51.974 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011609.D

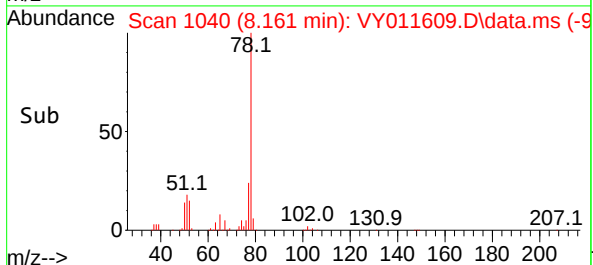
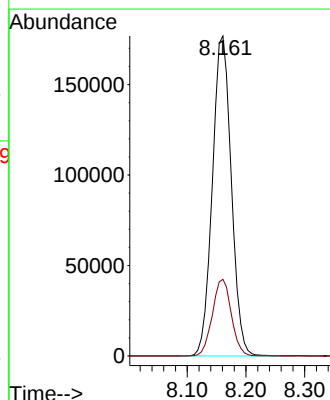
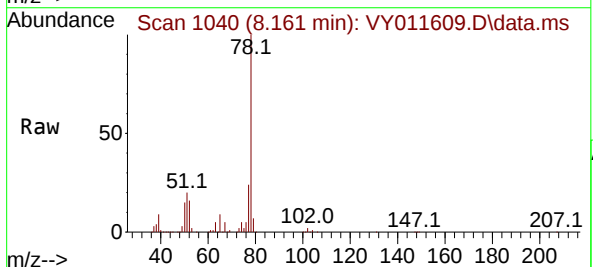
Acq: 28 Nov 2022 19:03

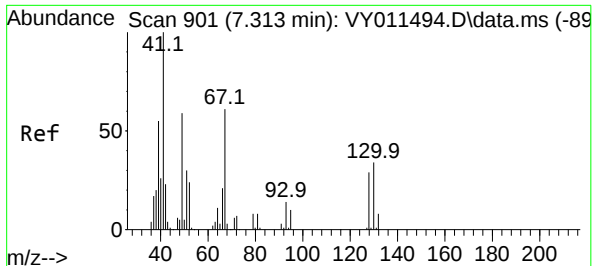
Tgt Ion: 78 Resp: 394907

Ion Ratio Lower Upper

78 100

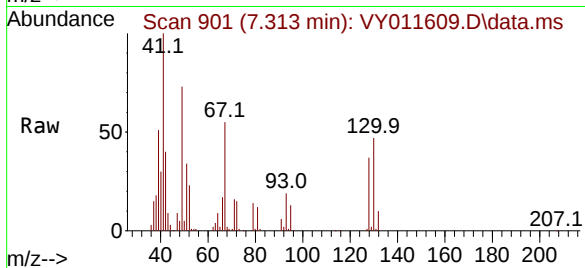
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 65.876 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

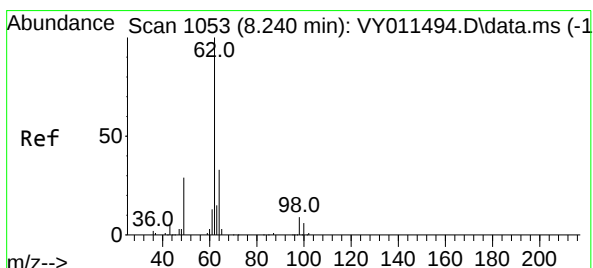
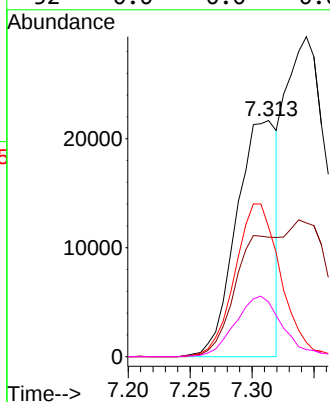
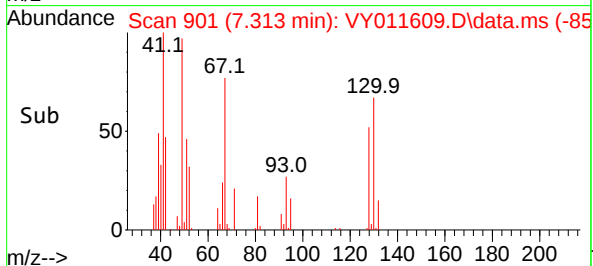
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 49472
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

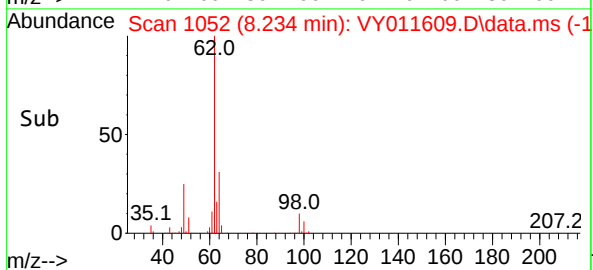
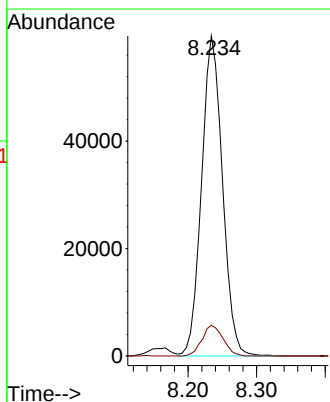
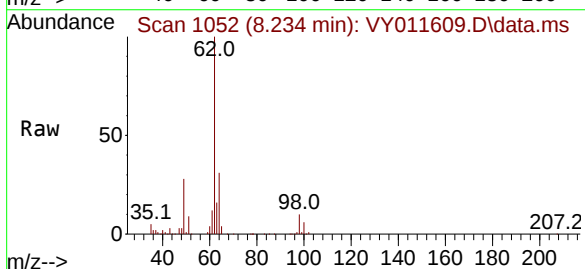
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
1,2-Dichloroethane
Concen: 53.854 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

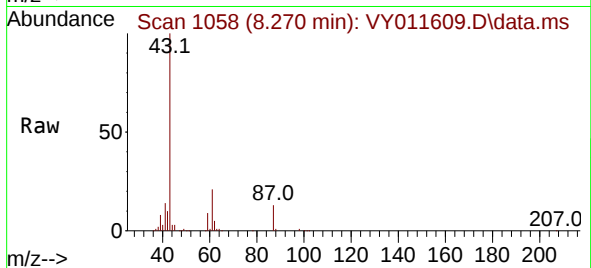
Tgt Ion: 62 Resp: 126550
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 58.043 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

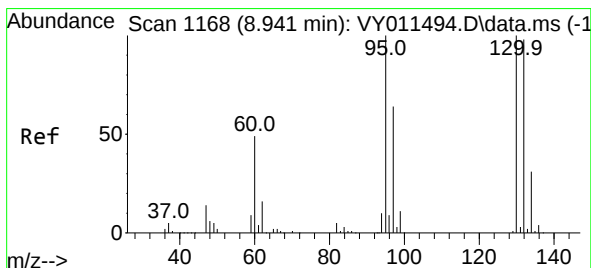
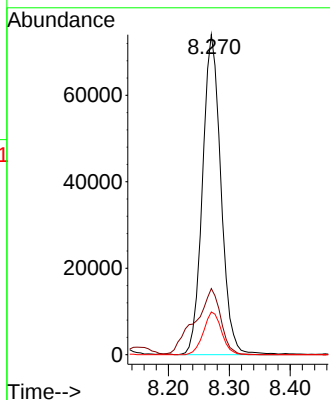
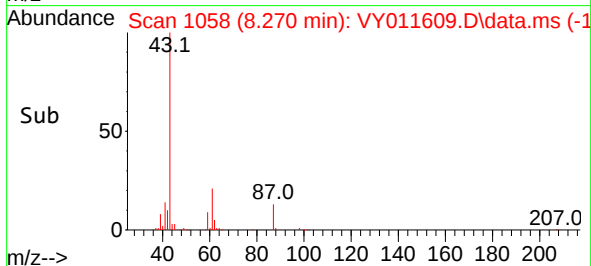
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 155520
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 13.2 8.9 13.3

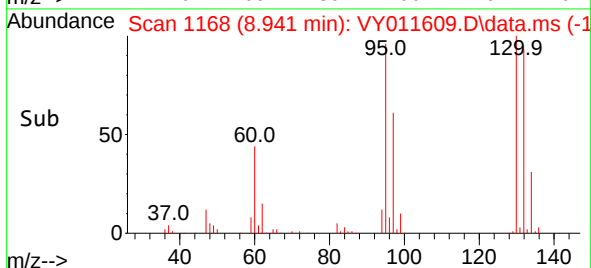
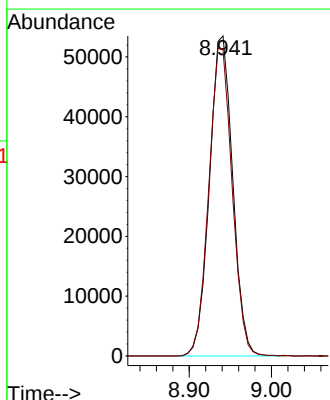
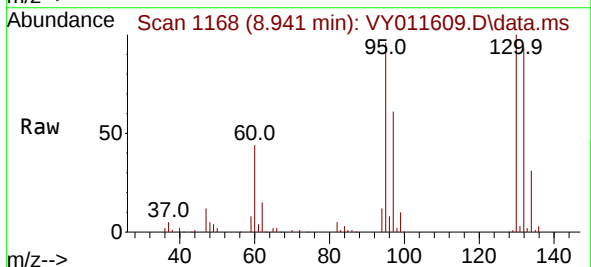
Manual Integrations
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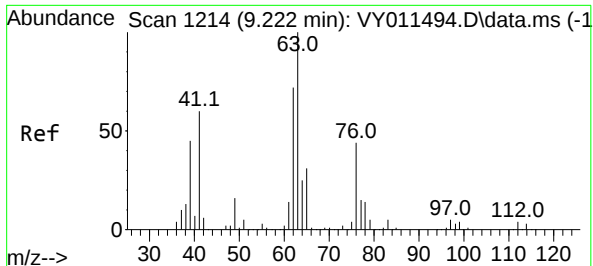
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#44
Trichloroethene
Concen: 51.280 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:130 Resp: 104834
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.950 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 104779

Ion Ratio Lower Upper

63 100

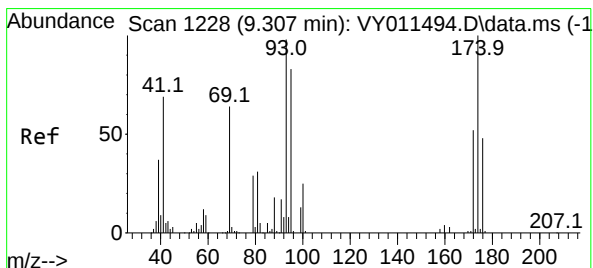
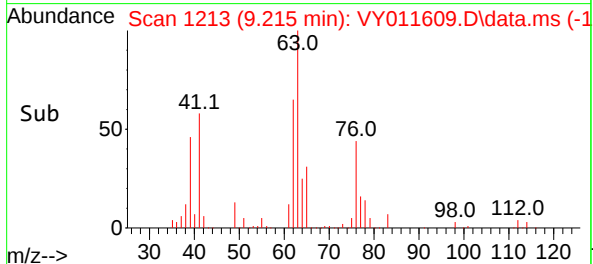
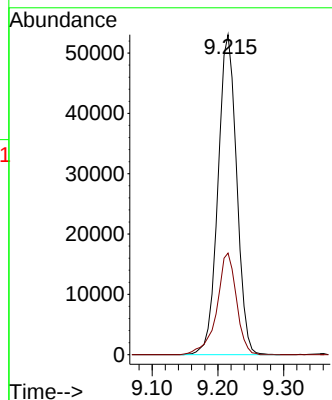
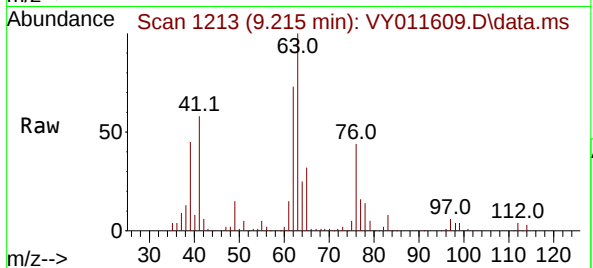
65 31.8 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 54.368 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

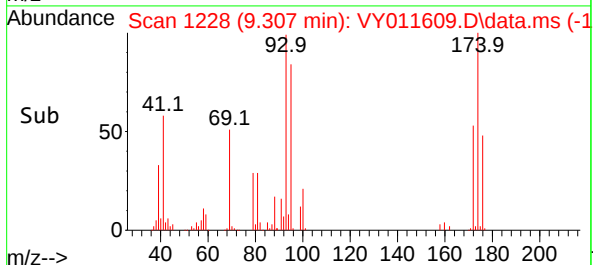
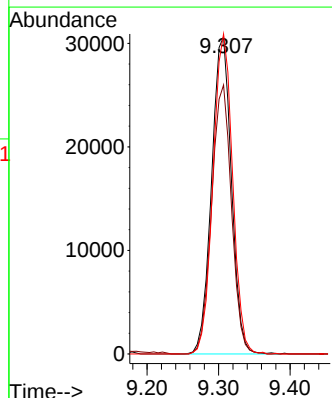
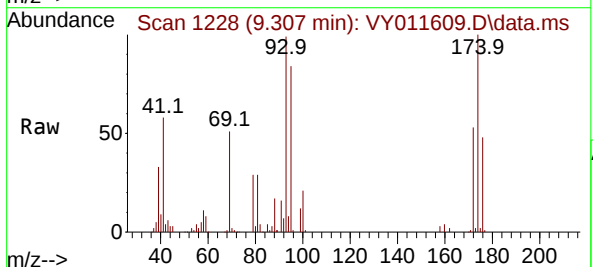
Tgt Ion: 93 Resp: 59040

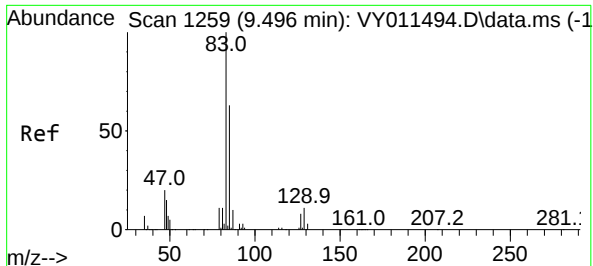
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

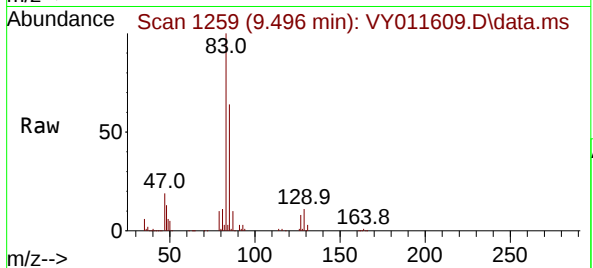
174 99.8 83.4 125.0





#47
Bromodichloromethane
Concen: 54.593 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

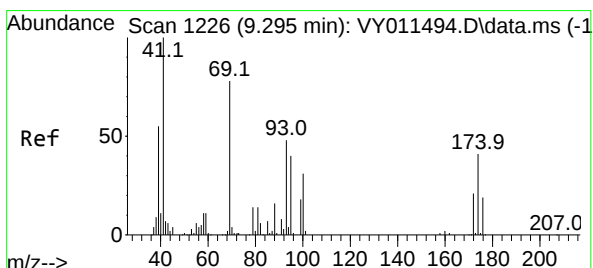
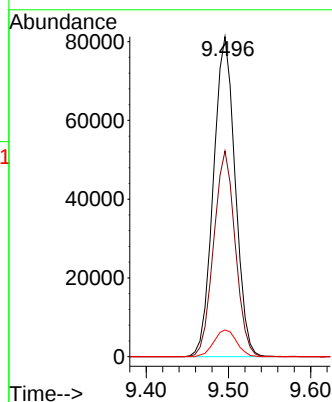
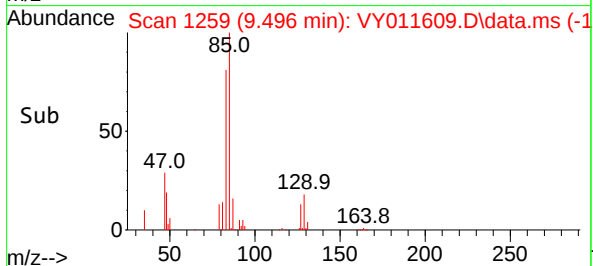
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



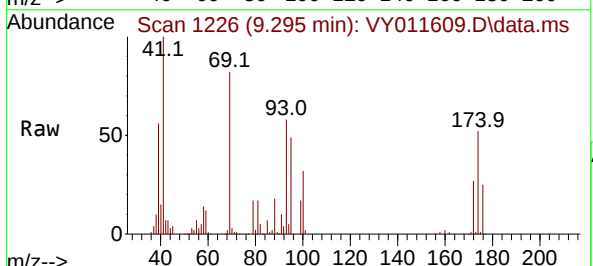
Tgt Ion: 83 Resp: 149329
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.4 6.6 10.0

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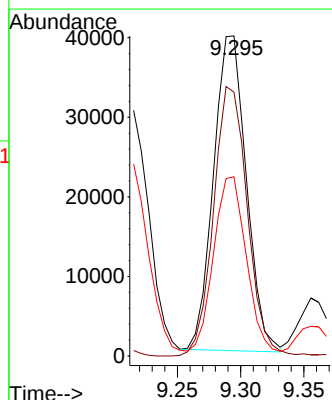
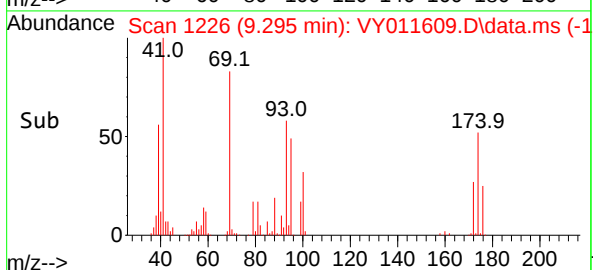
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

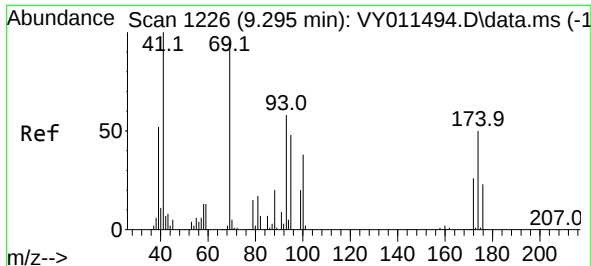


#48
Methyl methacrylate
Concen: 60.002 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



Tgt Ion: 41 Resp: 71413
Ion Ratio Lower Upper
41 100
69 88.6 58.2 87.2#
39 57.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1291.314 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

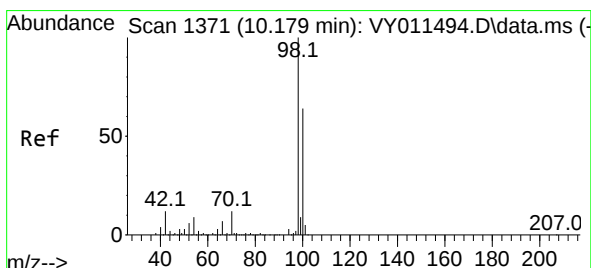
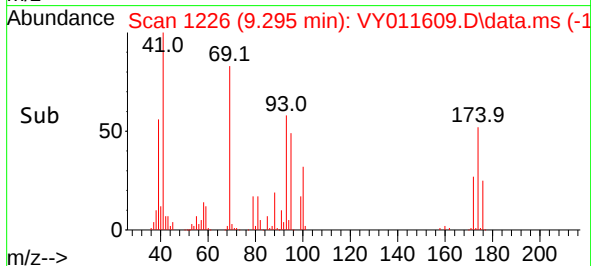
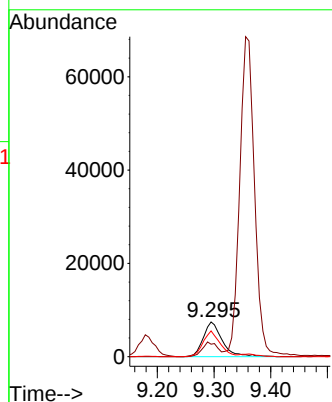
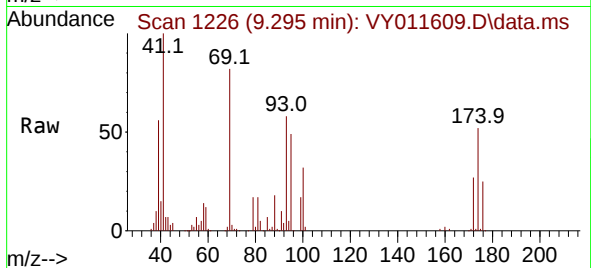
Tgt Ion:	88	Resp:	1736
Ion	Ratio	Lower	Upper
88	100		
43	33.2	32.8	49.2
58	66.1	59.8	89.6

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 51.969 ug/l

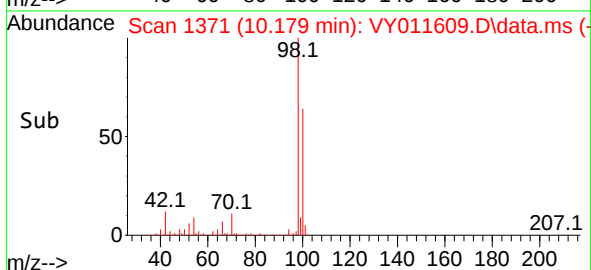
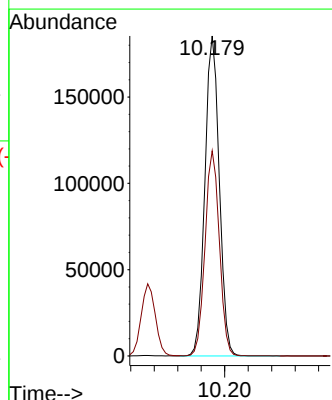
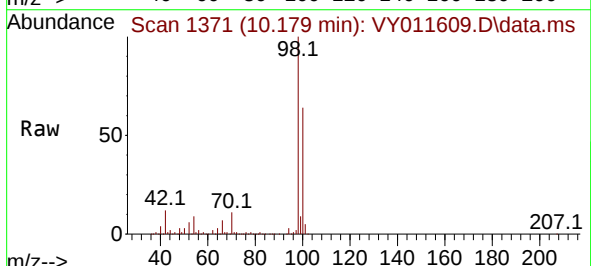
RT: 10.179 min Scan# 1371

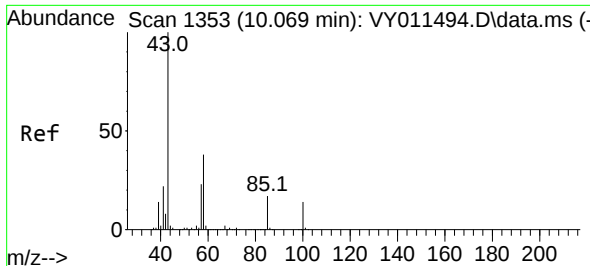
Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Tgt Ion:	98	Resp:	315139
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2





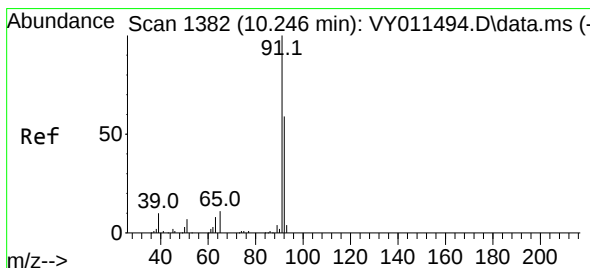
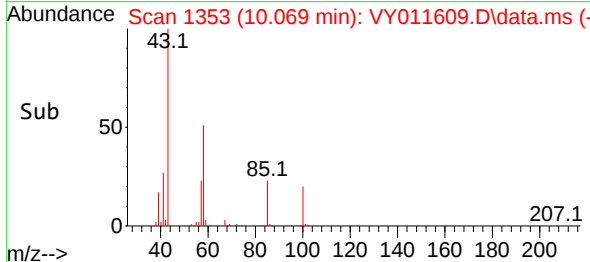
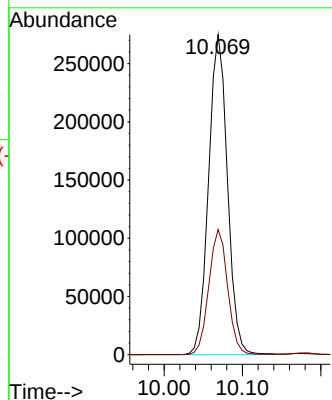
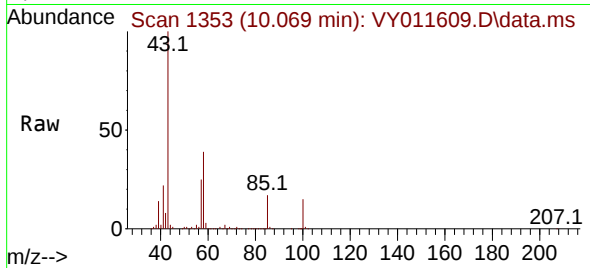
#51
4-Methyl-2-Pentanone
Concen: 308.125 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45896
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

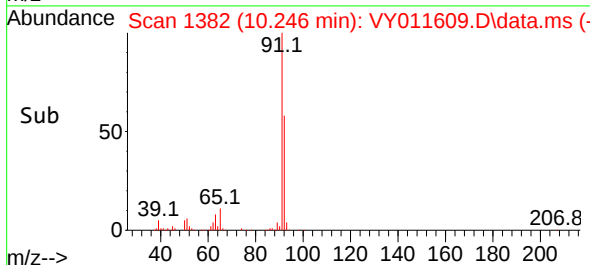
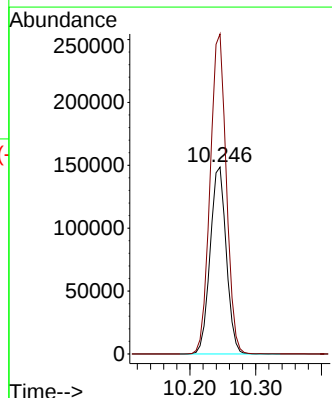
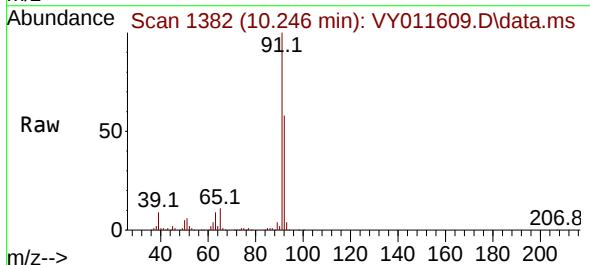
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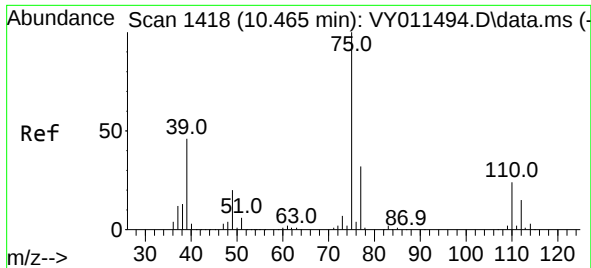
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 52.731 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 92 Resp: 253364
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





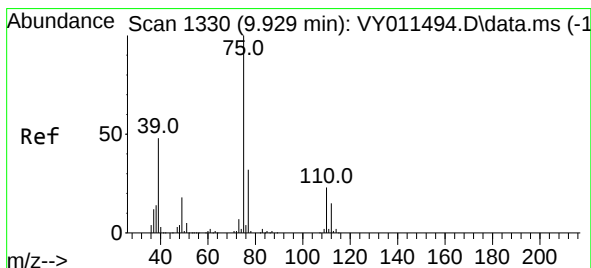
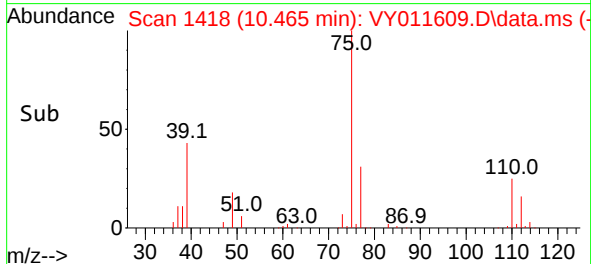
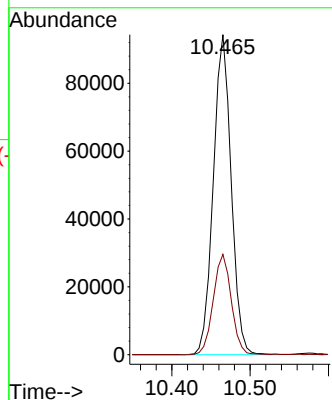
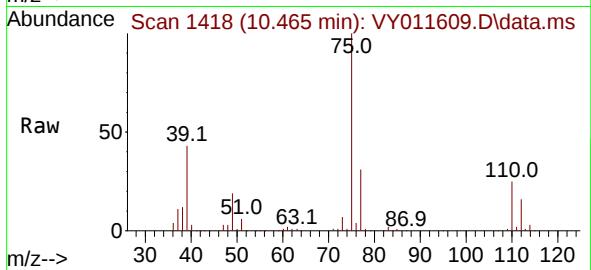
#53
t-1,3-Dichloropropene
Concen: 54.648 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14942
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

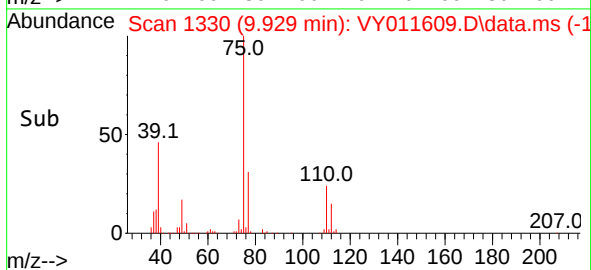
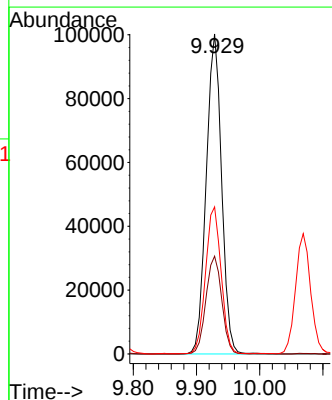
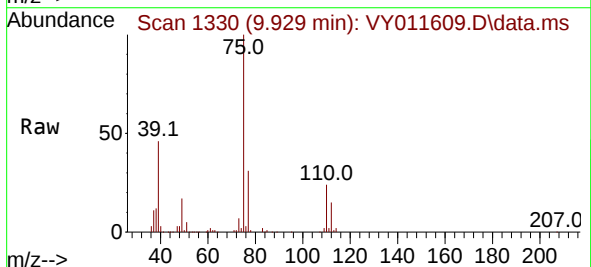
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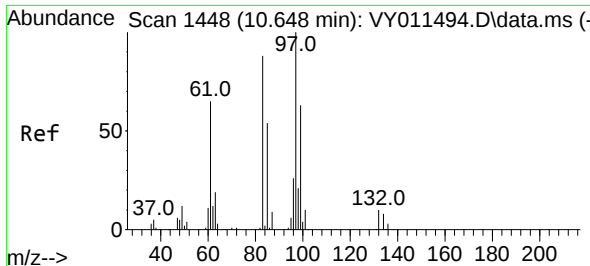
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#54
cis-1,3-Dichloropropene
Concen: 54.922 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

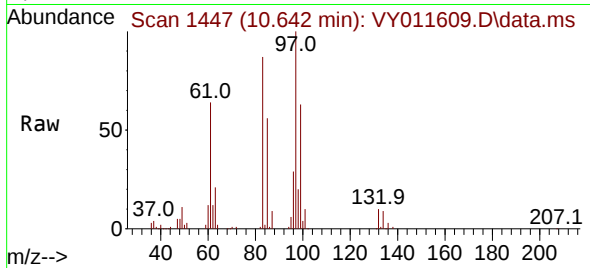
Tgt Ion: 75 Resp: 168938
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 45.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 56.317 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

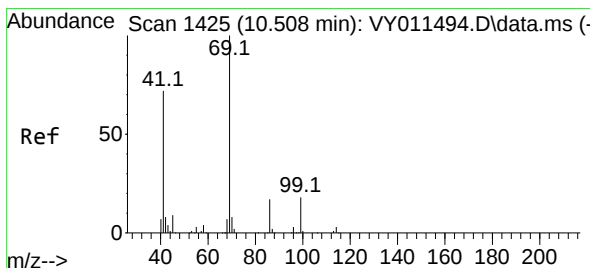
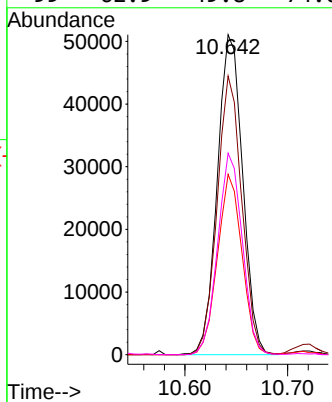
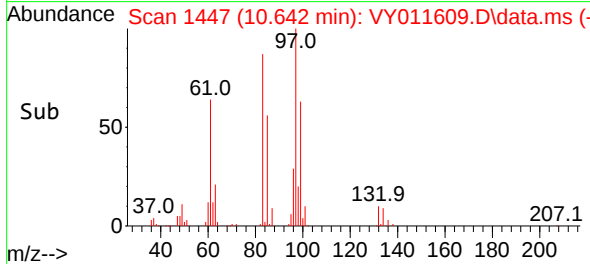
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 87495
Ion Ratio Lower Upper
97 100
83 87.1 69.8 104.8
85 56.4 44.3 66.5
99 62.9 49.8 74.6

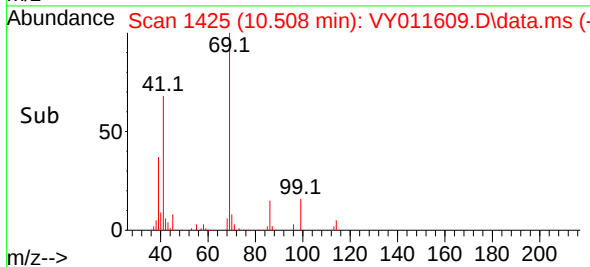
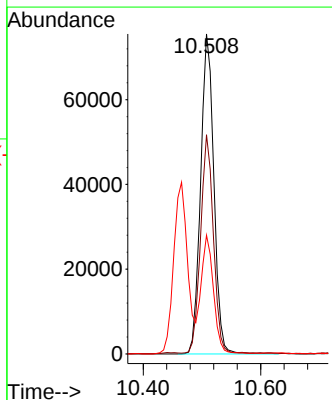
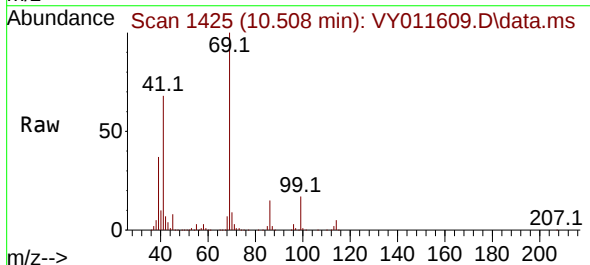
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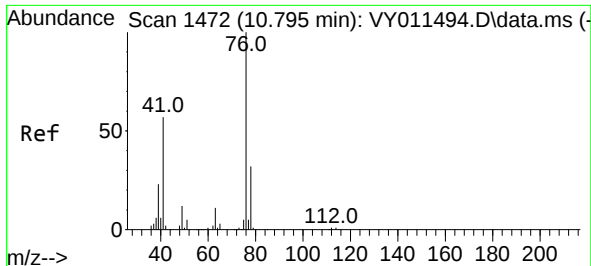
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#56
Ethyl methacrylate
Concen: 61.309 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 69 Resp: 118462
Ion Ratio Lower Upper
69 100
41 65.6 63.4 95.0
39 34.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 56.033 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14743

Ion Ratio Lower Upper

76 100

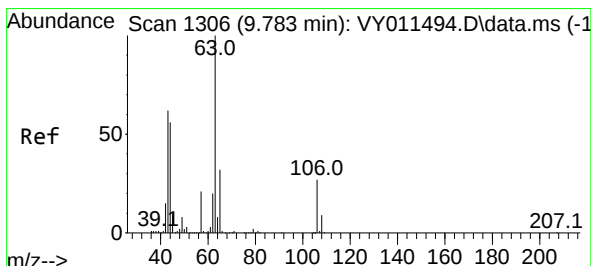
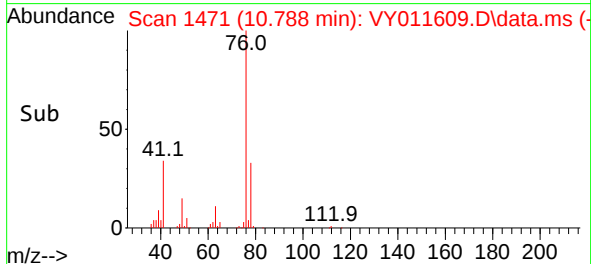
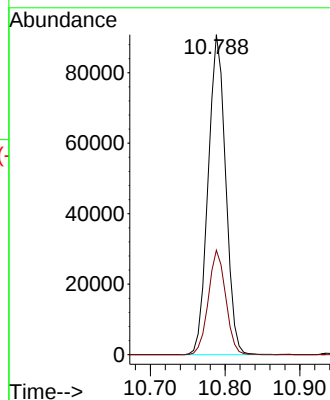
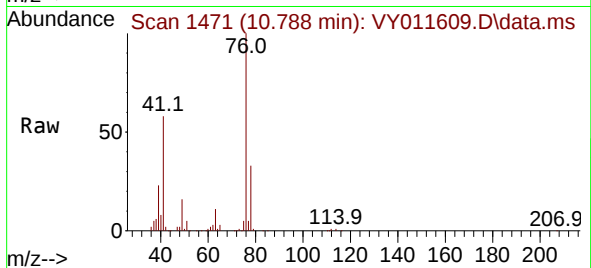
78 32.4 25.0 37.6

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 293.424 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011609.D

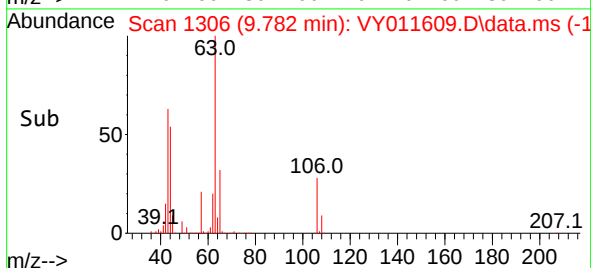
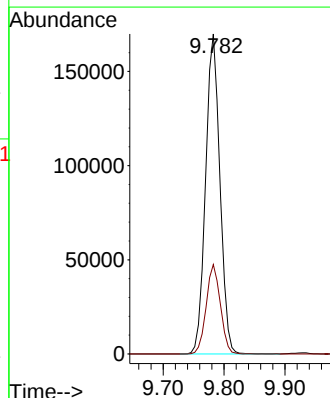
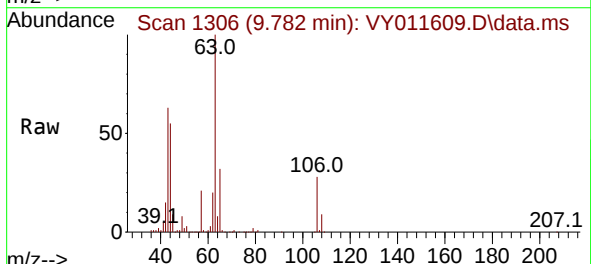
Acq: 28 Nov 2022 19:03

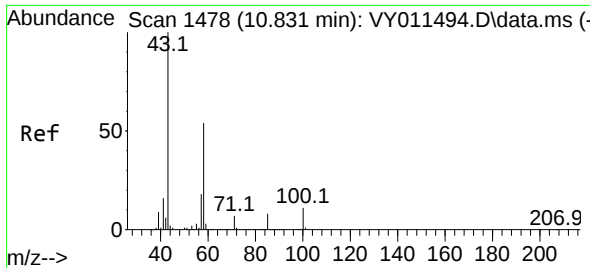
Tgt Ion: 63 Resp: 277671

Ion Ratio Lower Upper

63 100

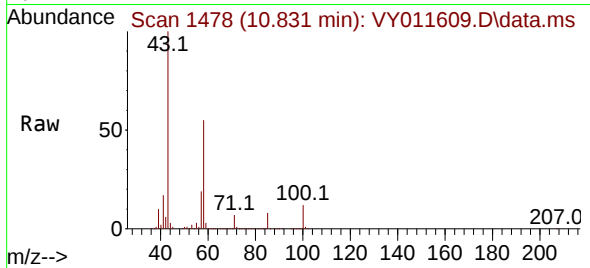
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 301.031 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

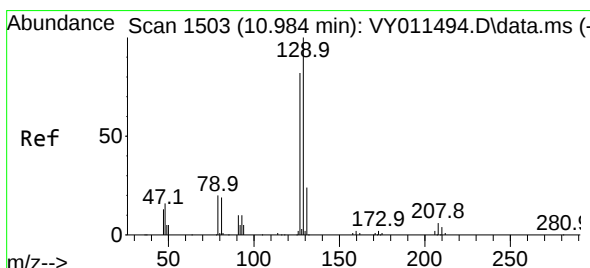
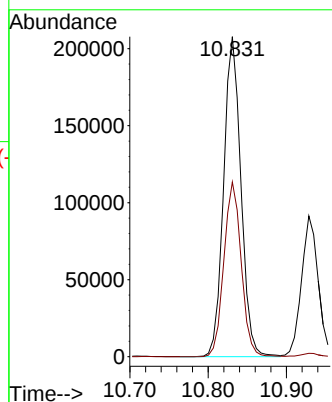
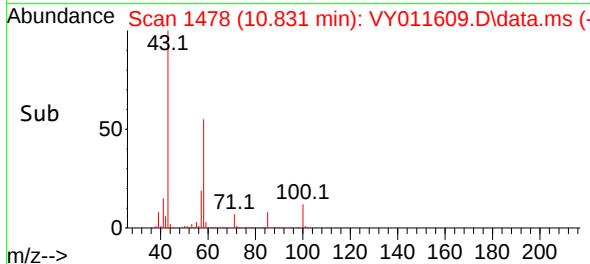
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



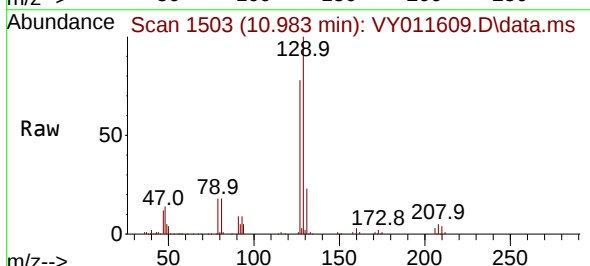
Tgt Ion: 43 Resp: 320029
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4

Manual Integrations
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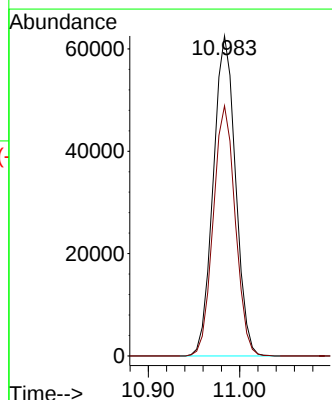
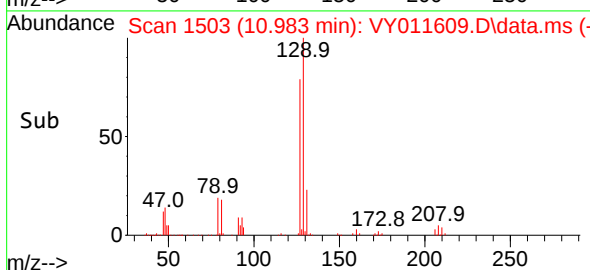
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

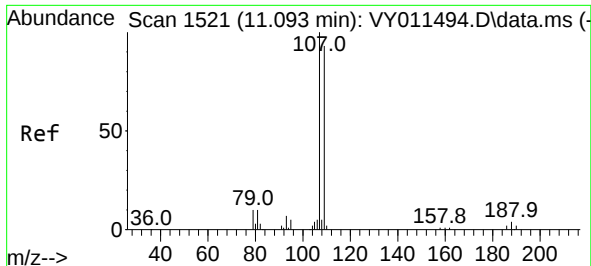


#60
Dibromochloromethane
Concen: 55.735 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



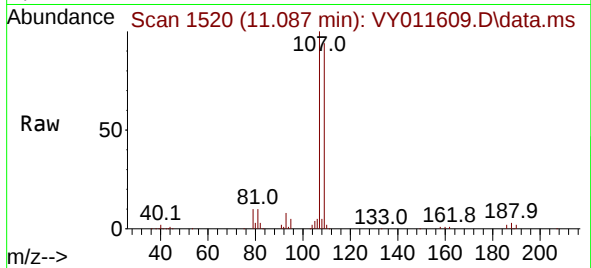
Tgt Ion:129 Resp: 106116
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 56.365 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

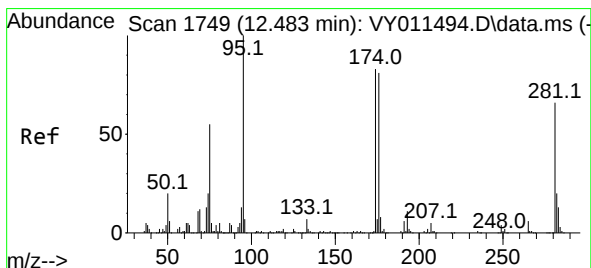
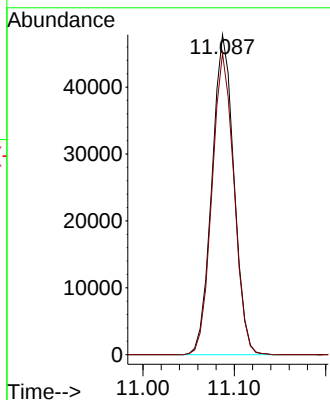
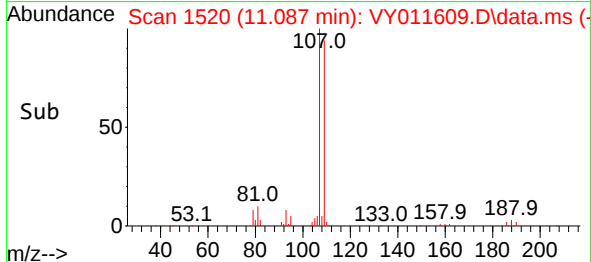
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



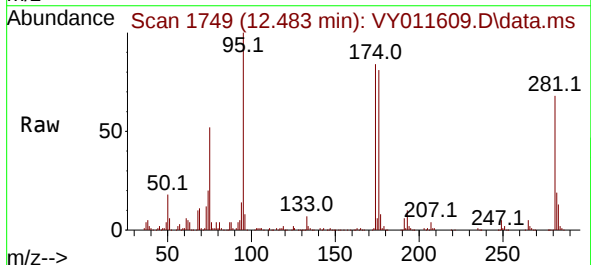
Tgt Ion:107 Resp: 7993
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

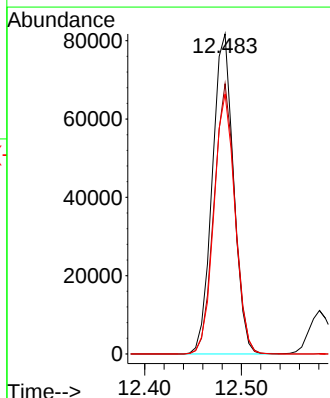
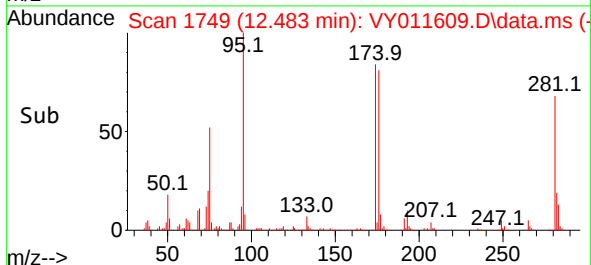
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

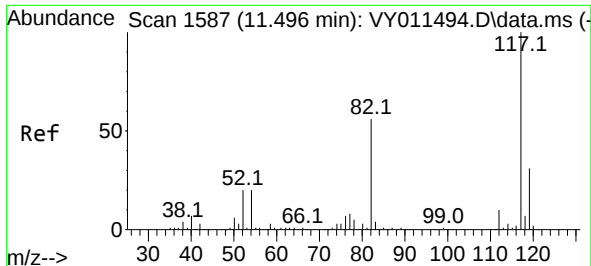


#62
4-Bromofluorobenzene
Concen: 55.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



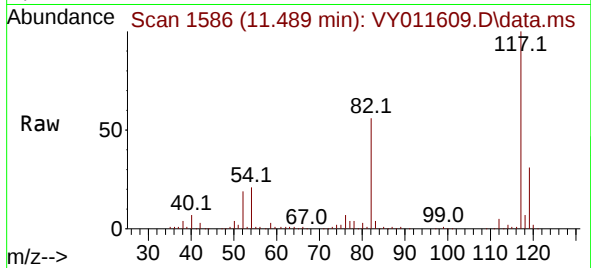
Tgt Ion: 95 Resp: 124704
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 80.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

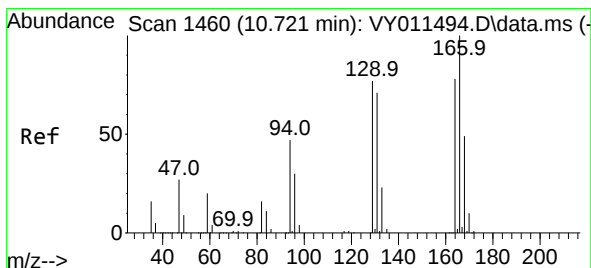
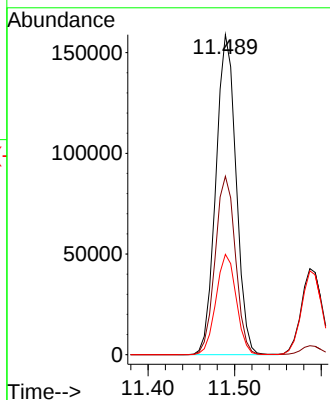
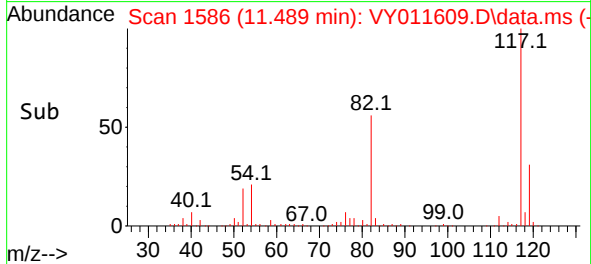
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25751
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.3 25.4 38.0

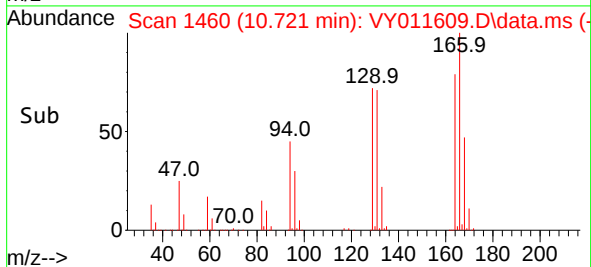
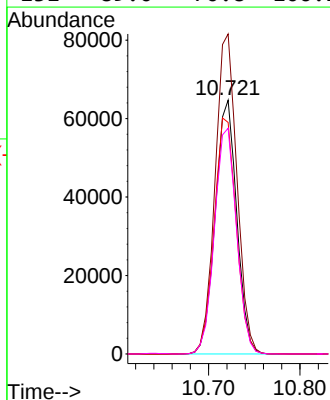
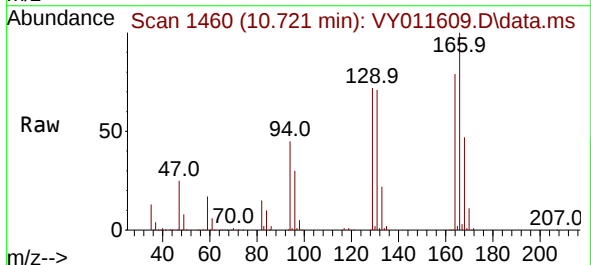
Manual Integrations
APPROVED

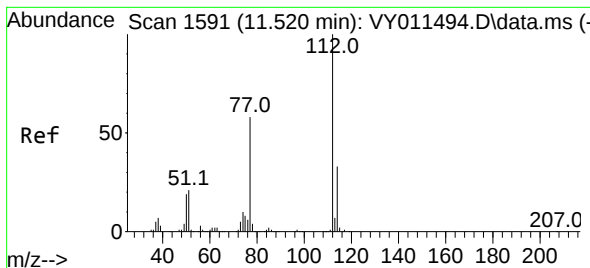
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Tetrachloroethene
Concen: 49.964 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:164 Resp: 106025
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 91.2 71.4 107.0
131 89.0 70.8 106.2





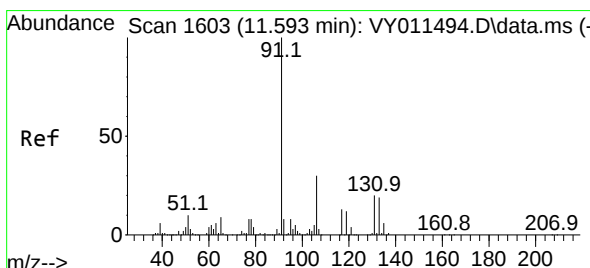
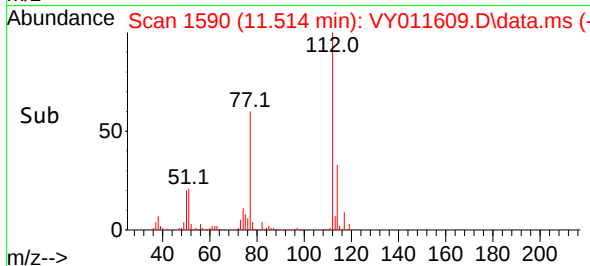
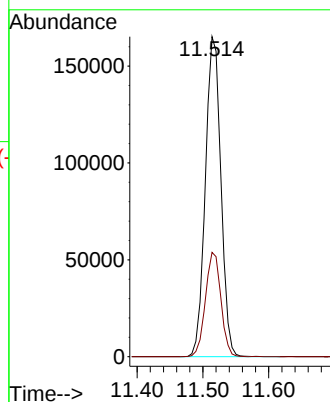
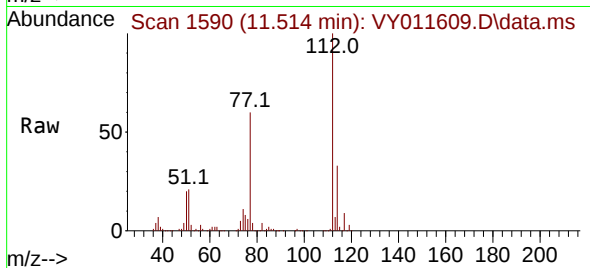
#65
Chlorobenzene
Concen: 50.353 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 27151
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

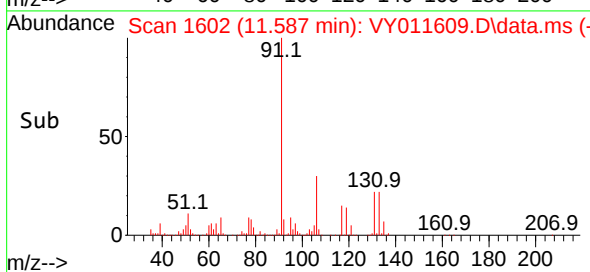
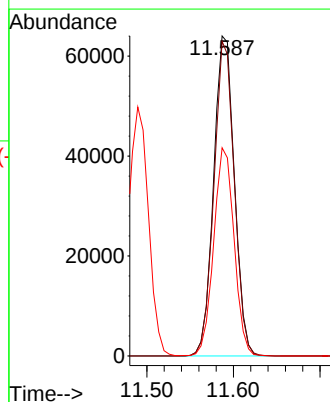
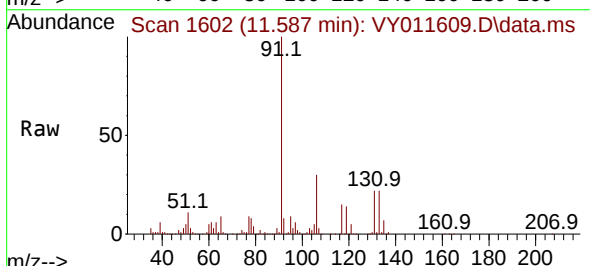
Manual Integrations
APPROVED

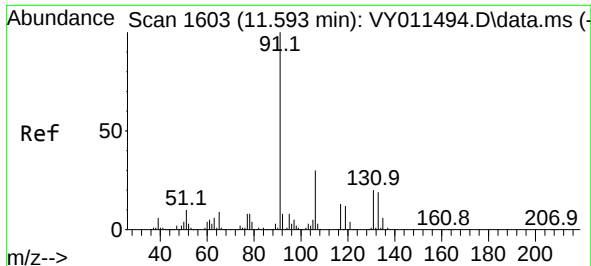
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.194 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:131 Resp: 106672
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.0 30.8 92.3





#67

Ethyl Benzene

Concen: 50.985 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 496408

Ion Ratio Lower Upper

91 100

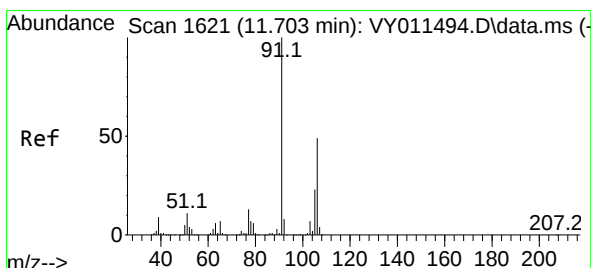
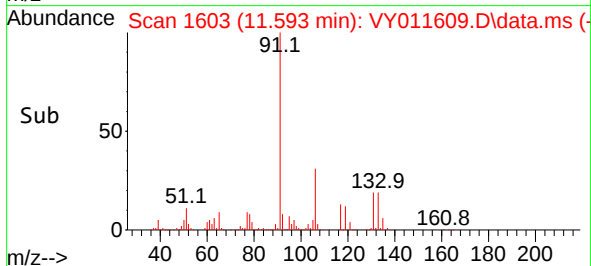
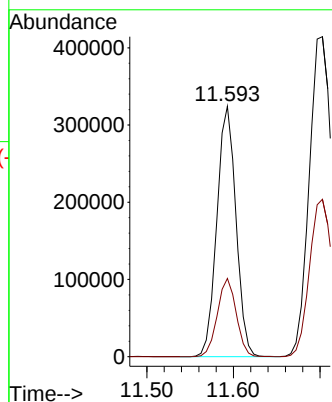
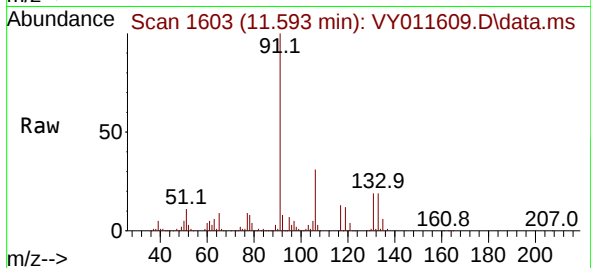
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#68

m/p-Xylenes

Concen: 102.015 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011609.D

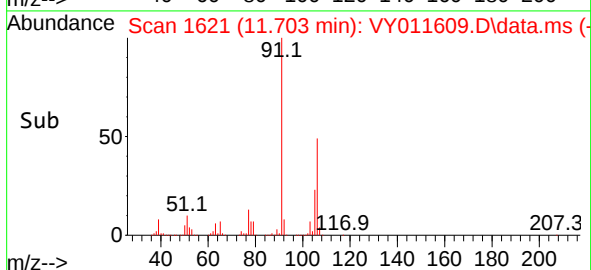
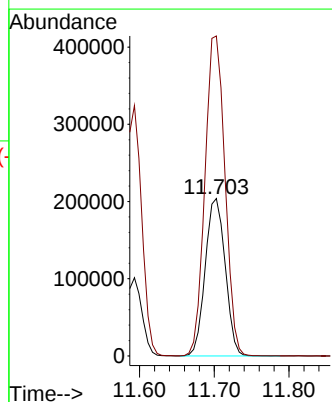
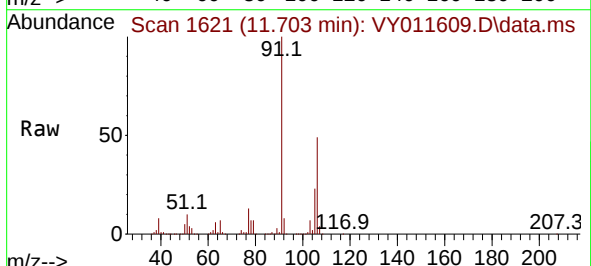
Acq: 28 Nov 2022 19:03

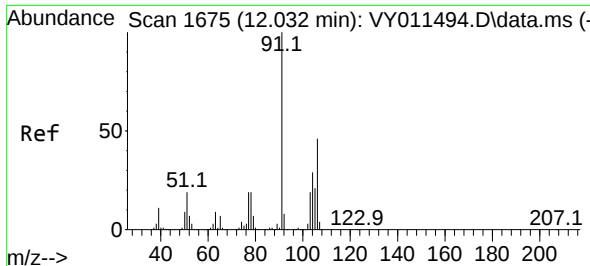
Tgt Ion:106 Resp: 378098

Ion Ratio Lower Upper

106 100

91 203.8 166.6 249.8





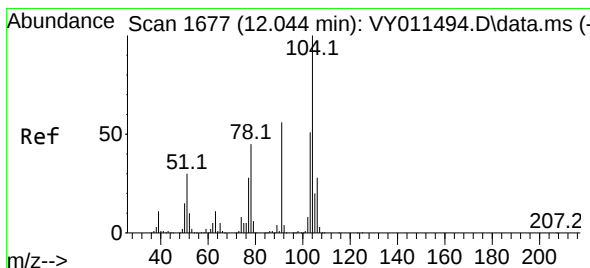
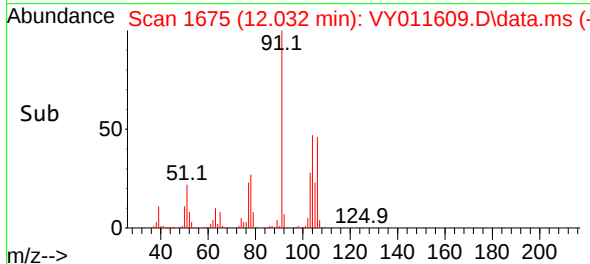
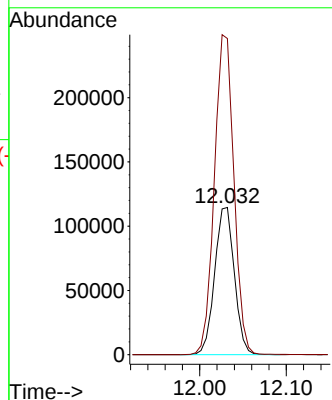
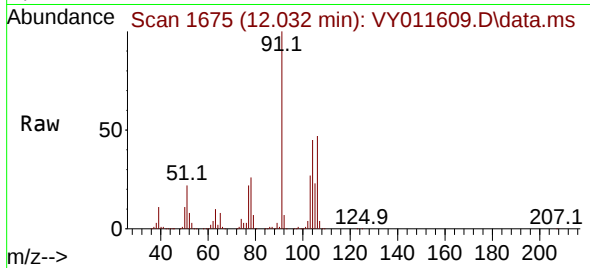
#69
o-Xylene
Concen: 52.427 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 180908
Ion Ratio Lower Upper
106 100
91 216.0 110.3 331.0

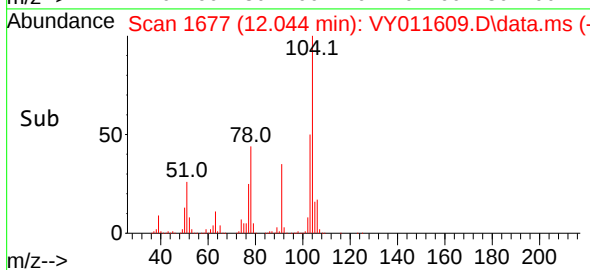
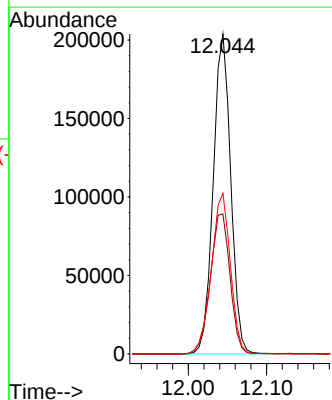
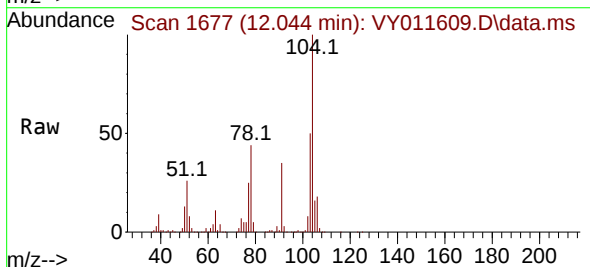
Manual Integrations
APPROVED

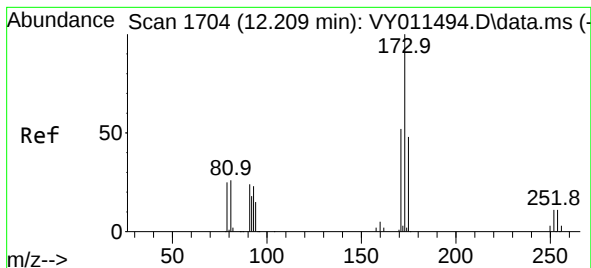
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Styrene
Concen: 53.686 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:104 Resp: 316218
Ion Ratio Lower Upper
104 100
78 49.7 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 54.878 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

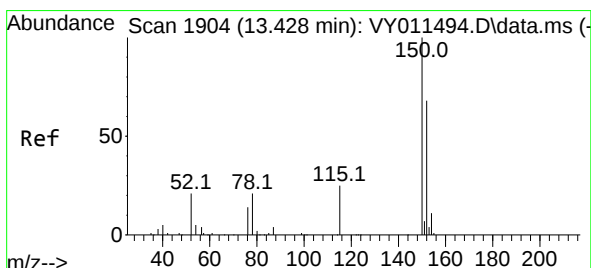
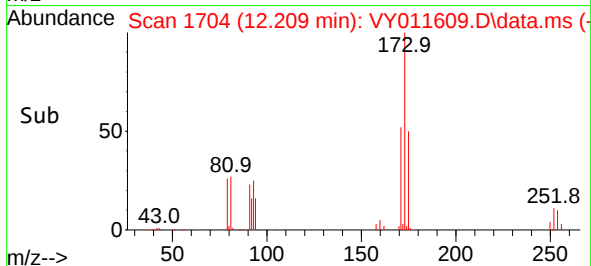
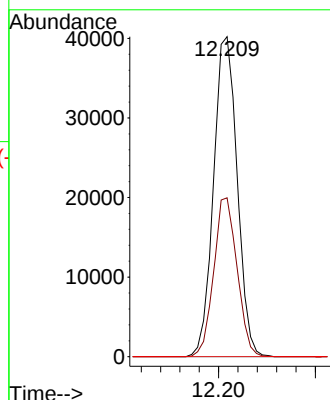
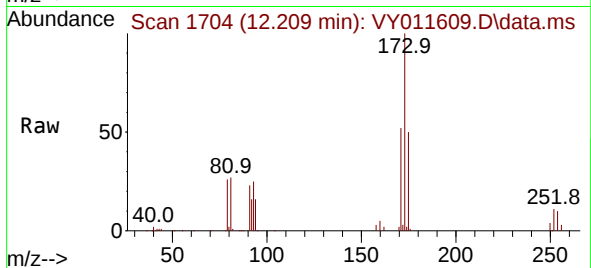
Tgt Ion:173 Resp: 68233
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

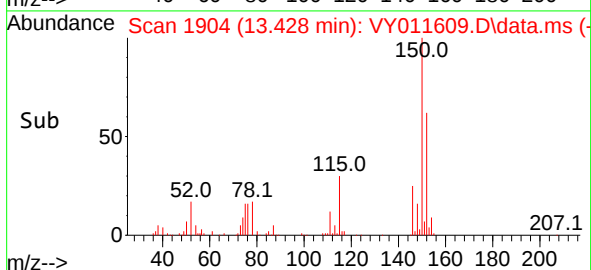
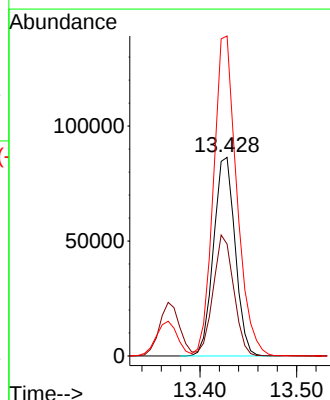
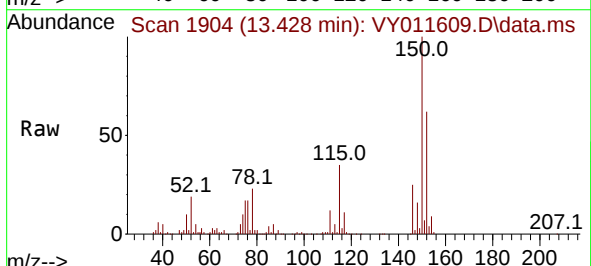
RT: 13.428 min Scan# 1904

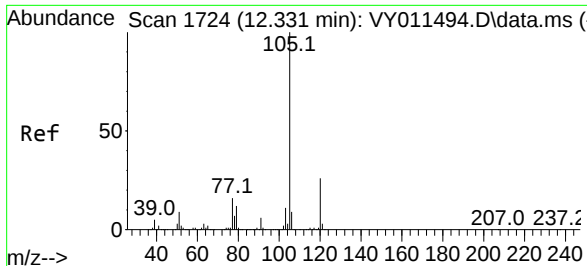
Delta R.T. 0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

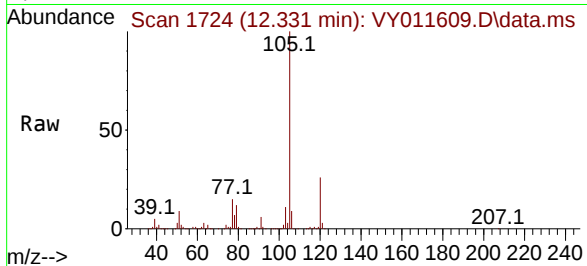
Tgt Ion:152 Resp: 133684
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 174.1 0.0 347.6





#73
Isopropylbenzene
Concen: 50.686 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

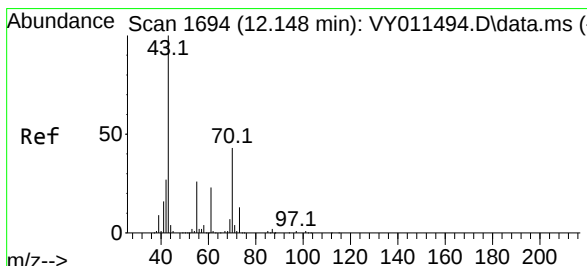
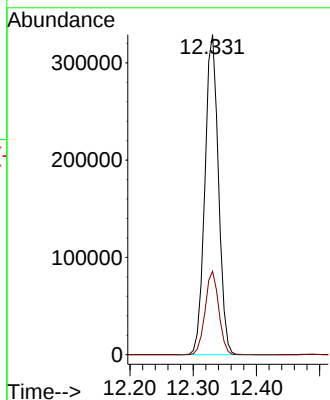
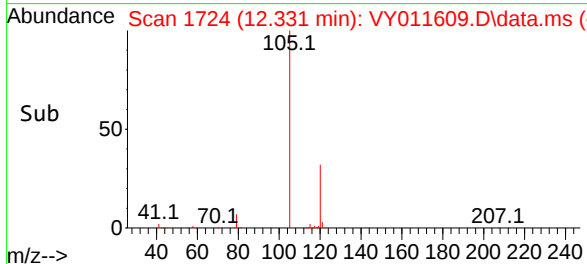
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



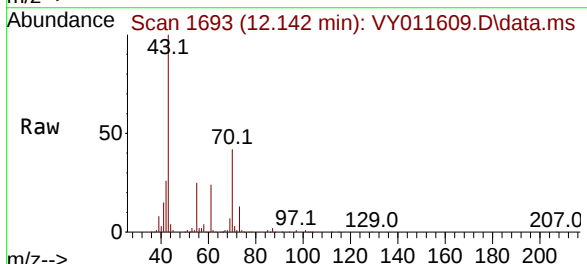
Tgt Ion:105 Resp: 490045
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

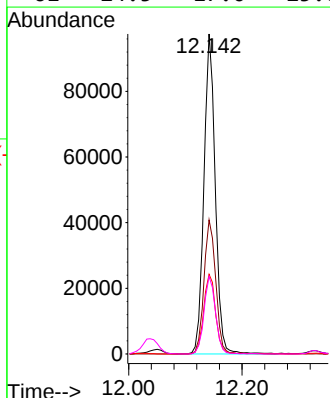
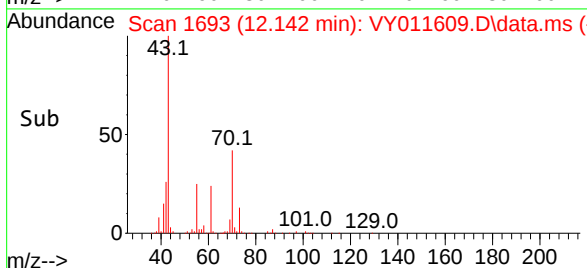
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

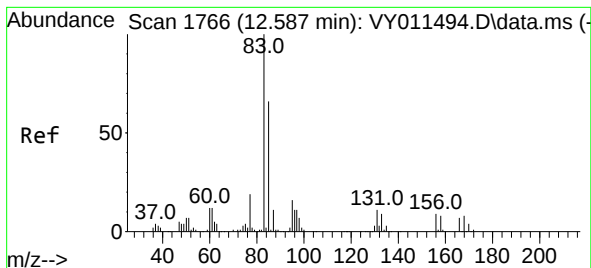


#74
N-ethyl acetate
Concen: 56.853 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



Tgt Ion: 43 Resp: 135740
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 26.4 17.3 25.9#
61 24.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 53.595 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 102108

Ion Ratio Lower Upper

83 100

131 10.5 5.6 16.8

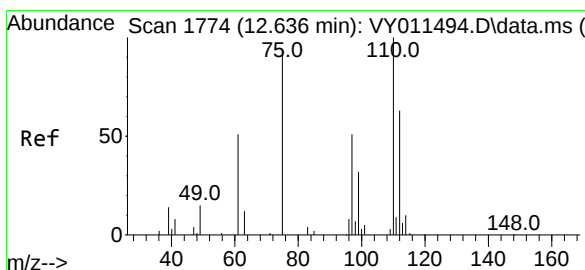
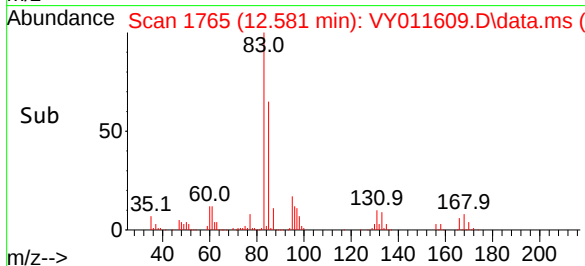
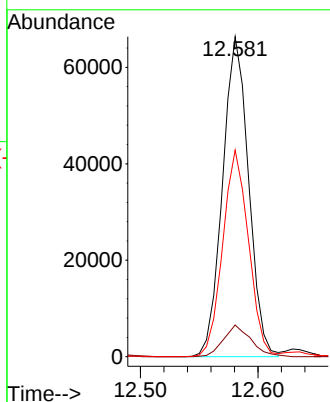
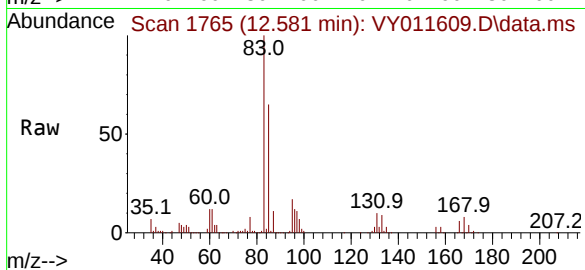
85 64.0 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#76

1,2,3-Trichloropropane

Concen: 55.391 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY011609.D

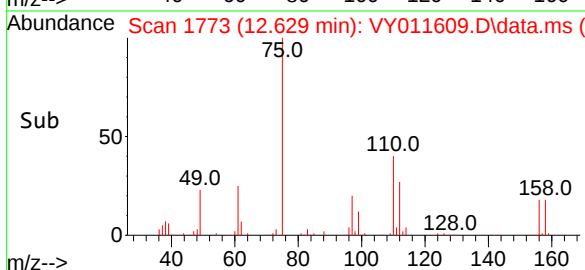
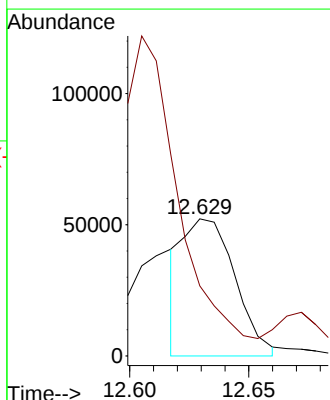
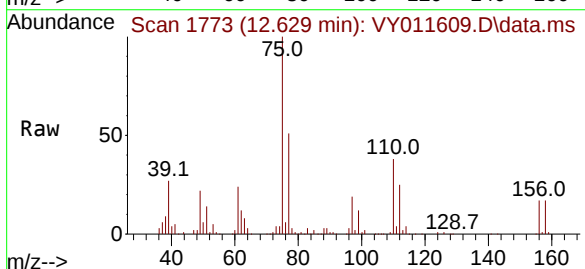
Acq: 28 Nov 2022 19:03

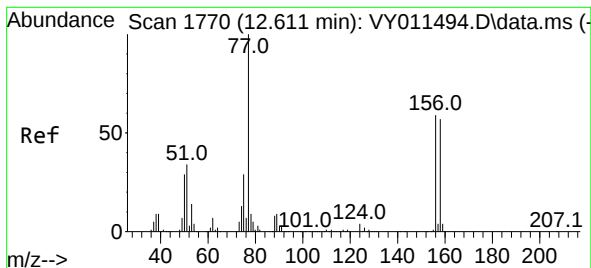
Tgt Ion: 75 Resp: 79746

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.507 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

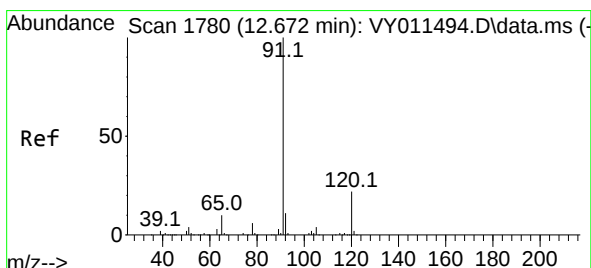
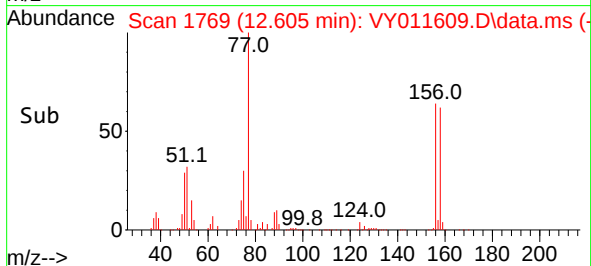
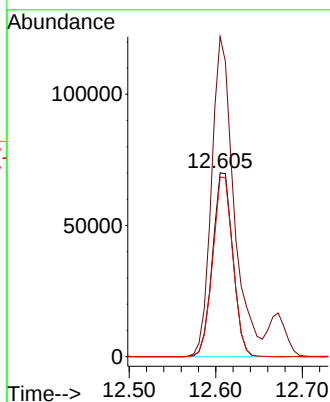
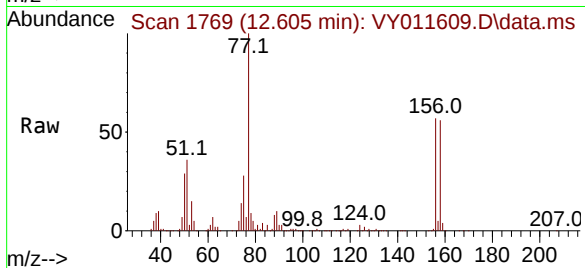
Tgt Ion:	156	Resp:	11402
Ion Ratio	Lower	Upper	
156	100		
77	192.4	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2022



#78

n-propylbenzene

Concen: 50.291 ug/l

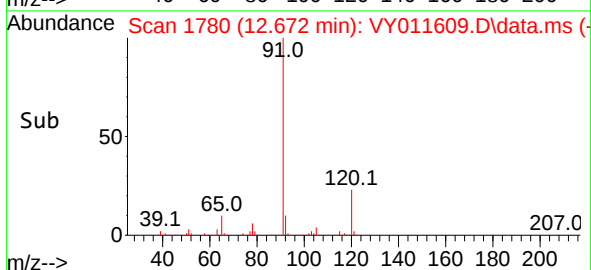
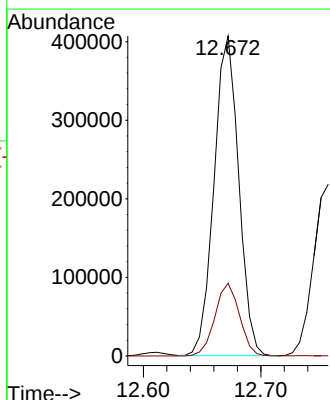
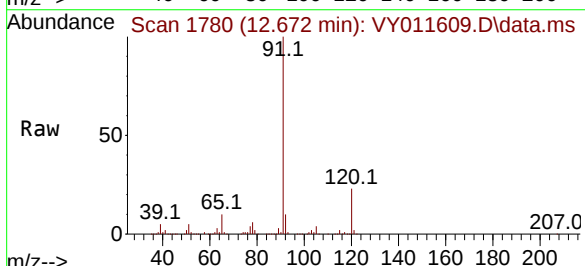
RT: 12.672 min Scan# 1780

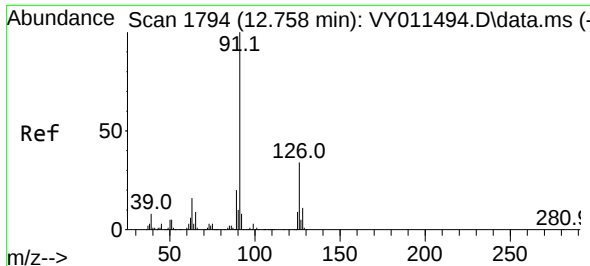
Delta R.T. 0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

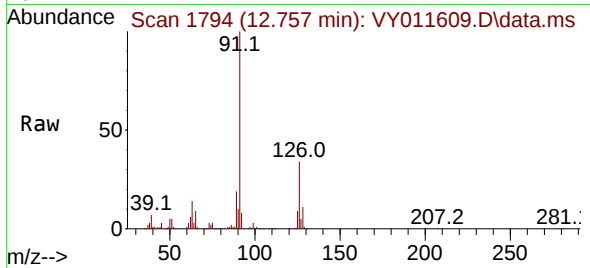
Tgt Ion:	91	Resp:	593191
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.837 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

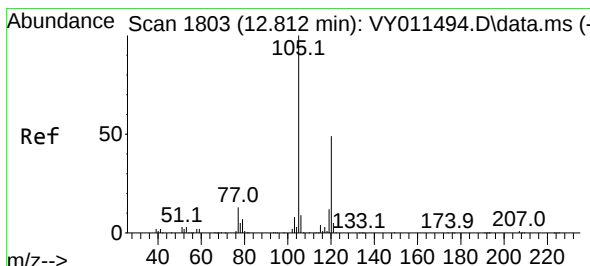
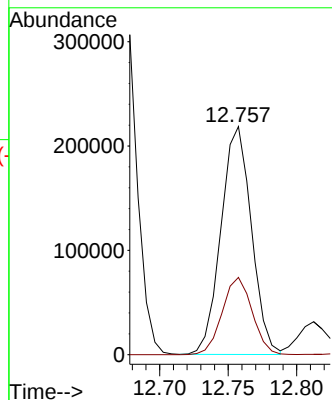
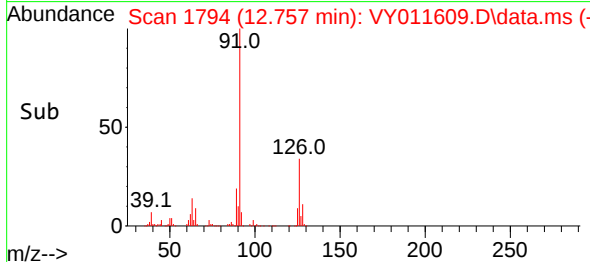
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



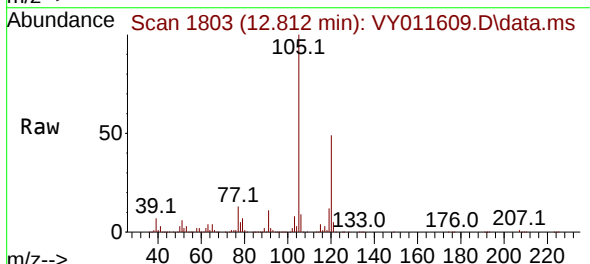
Tgt Ion: 91 Resp: 337974
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Manual Integrations
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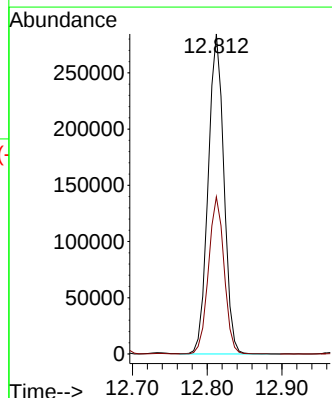
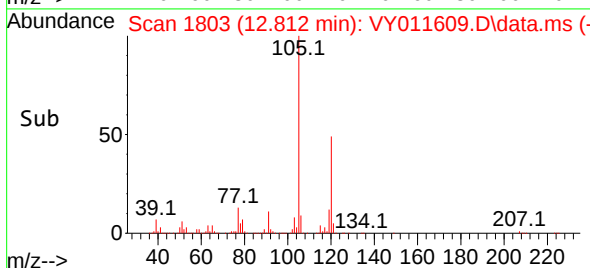
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

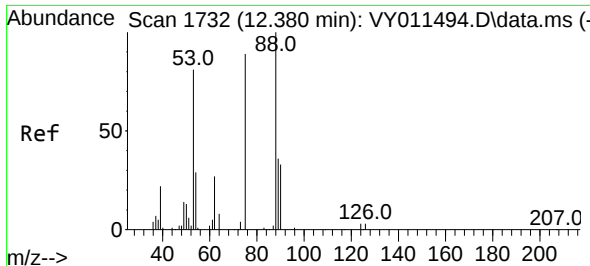


#80
1,3,5-Trimethylbenzene
Concen: 51.025 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



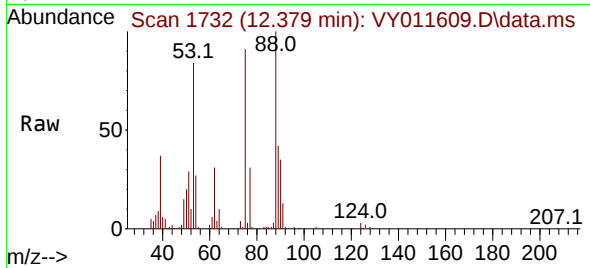
Tgt Ion:105 Resp: 415847
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.541 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

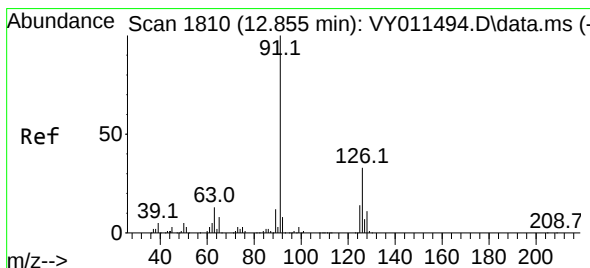
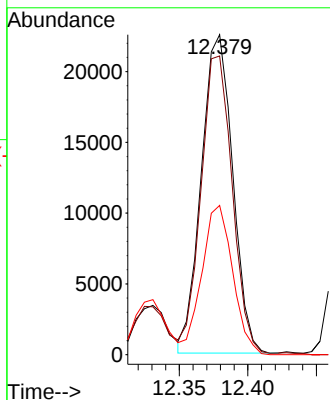
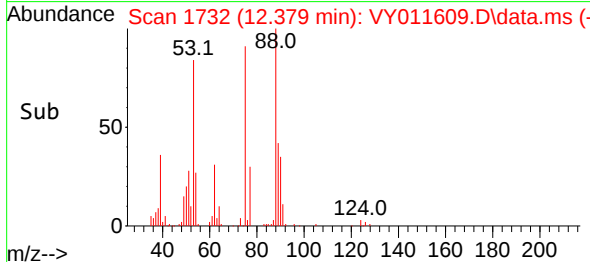
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 35849
Ion Ratio Lower Upper
75 100
53 94.3 85.3 127.9
89 46.4 37.0 55.4

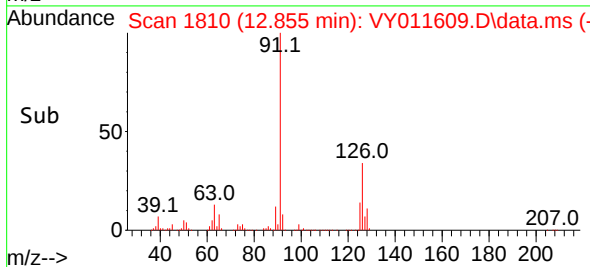
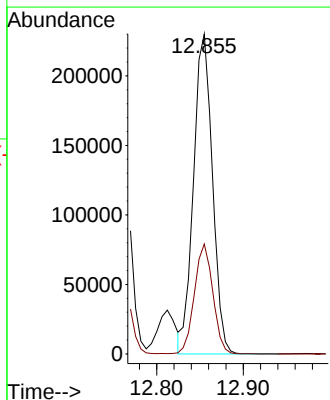
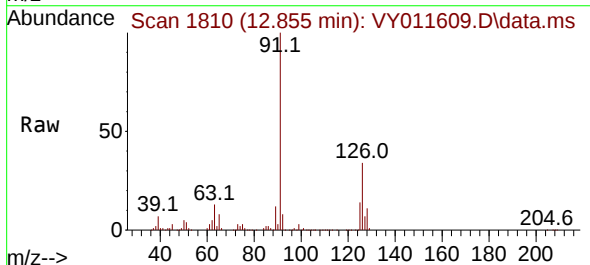
Manual Integrations
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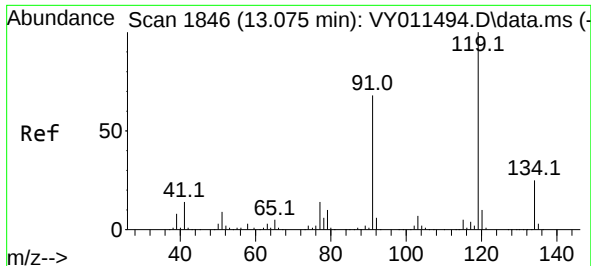
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#82
4-Chlorotoluene
Concen: 50.217 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

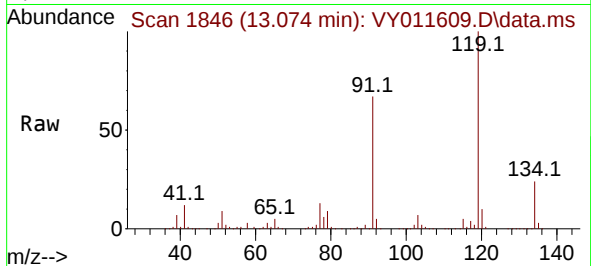
Tgt Ion: 91 Resp: 349087
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.901 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

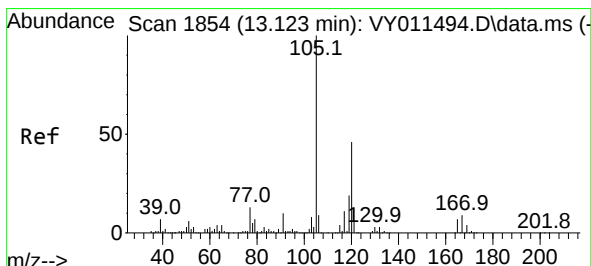
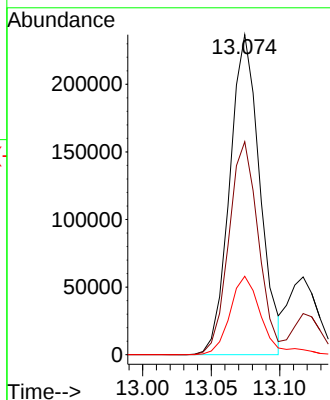
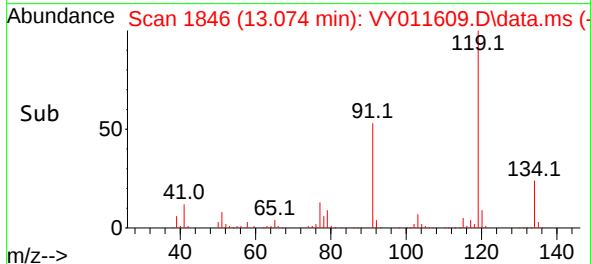
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



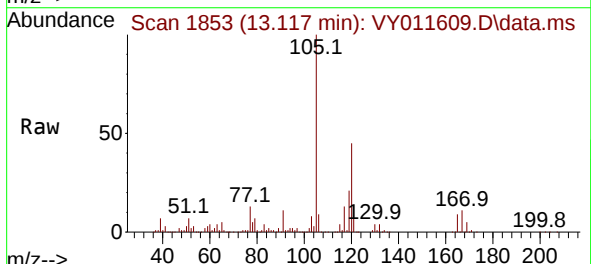
Tgt Ion:119 Resp: 361338
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 25.7 13.3 39.9

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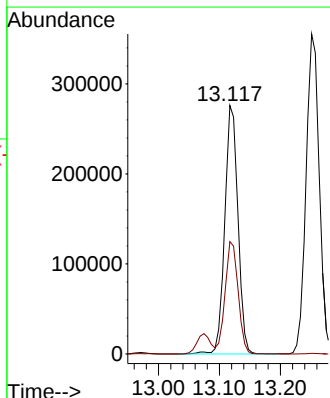
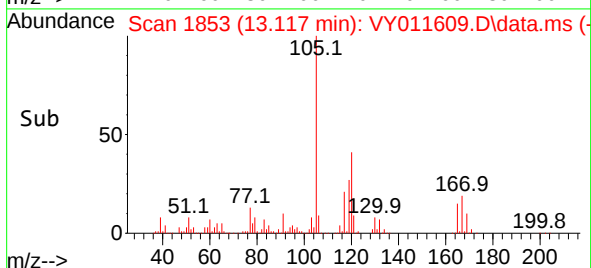
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

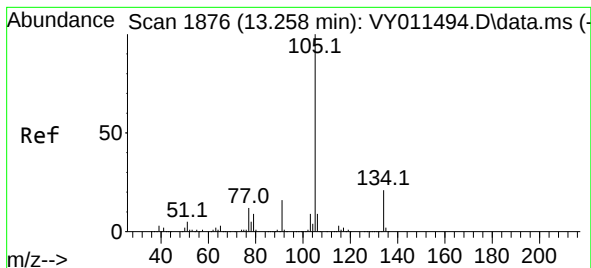


#84
1,2,4-Trimethylbenzene
Concen: 51.430 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



Tgt Ion:105 Resp: 413985
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.314 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 532918

Ion Ratio Lower Upper

105 100

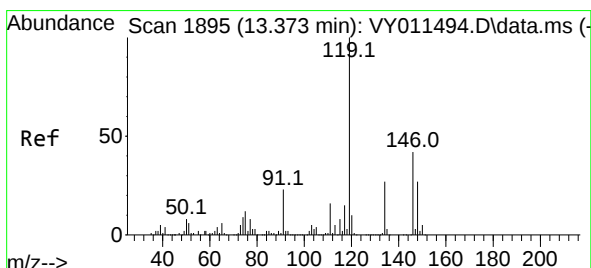
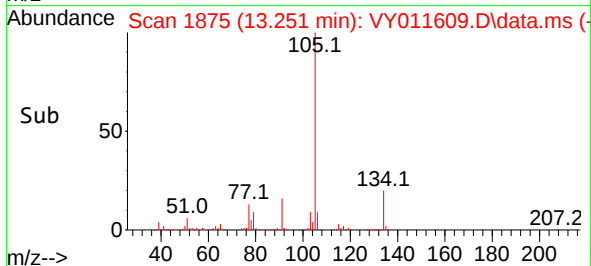
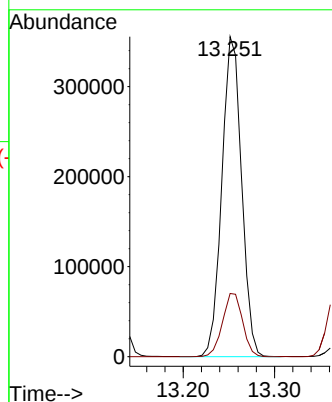
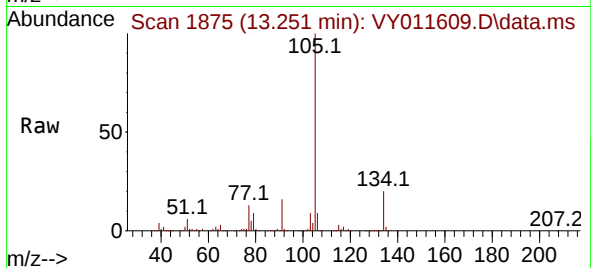
134 20.2 10.2 30.4

Manual Integrations

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Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#86

p-Isopropyltoluene

Concen: 50.567 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

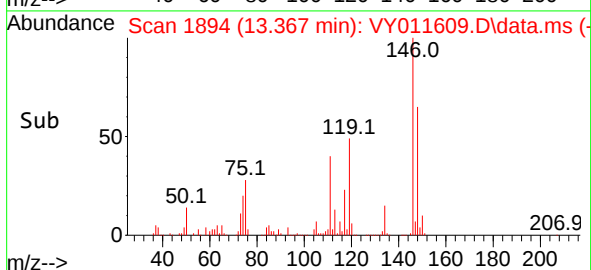
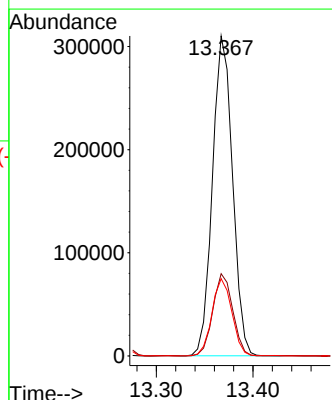
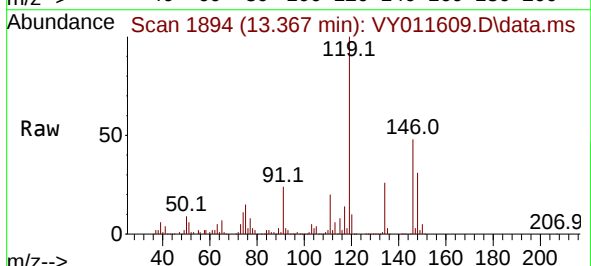
Tgt Ion:119 Resp: 446995

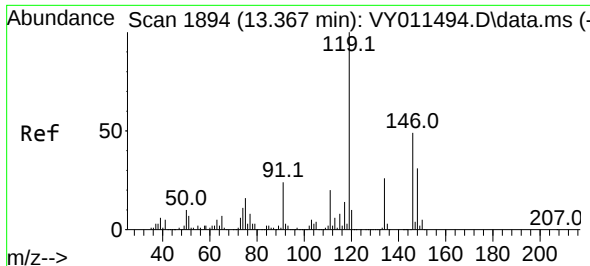
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

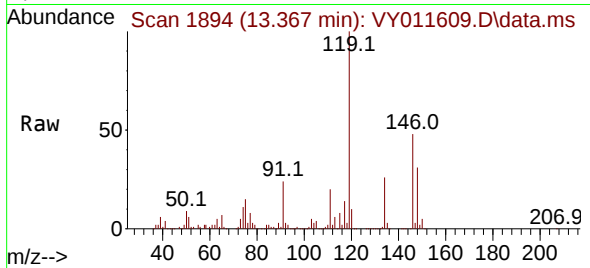
91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.332 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

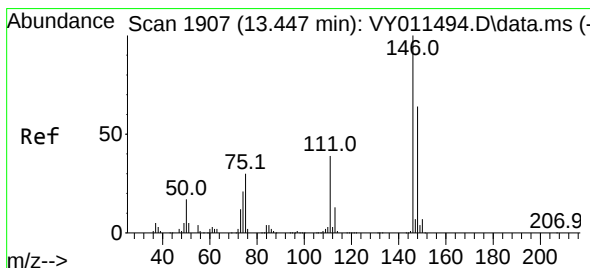
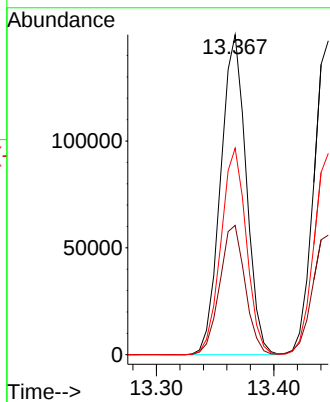
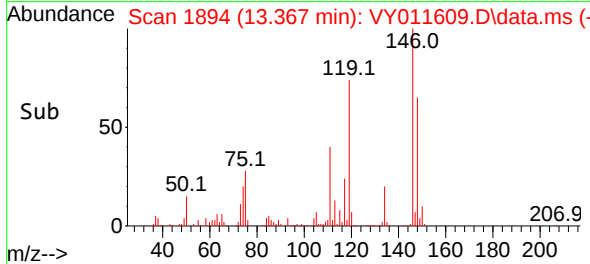
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



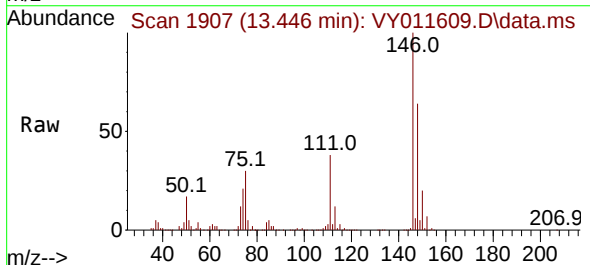
Tgt Ion:146 Resp: 226711
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.2 31.6 95.0

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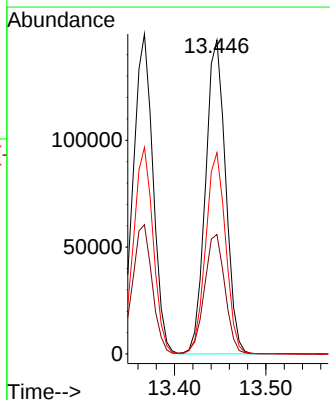
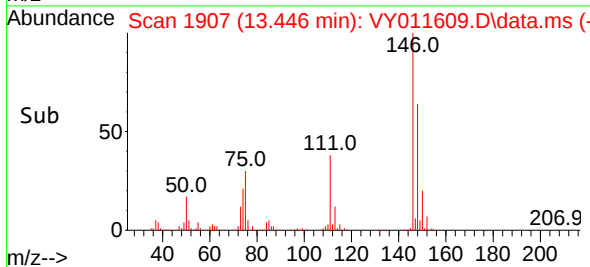
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

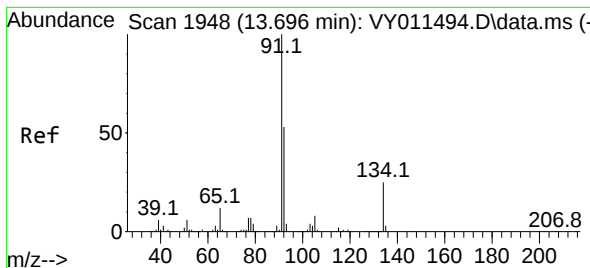


#88
1,4-Dichlorobenzene
Concen: 48.697 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



Tgt Ion:146 Resp: 223776
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.7 32.6 97.8





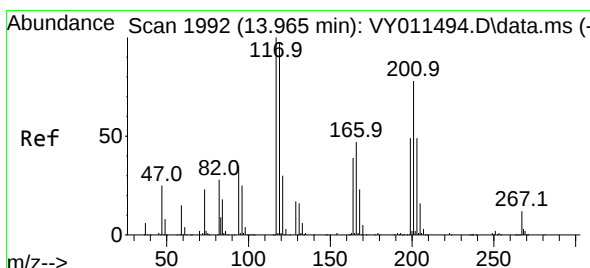
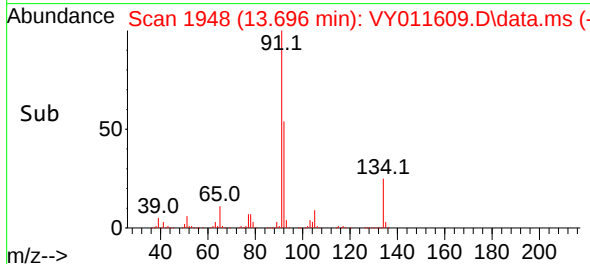
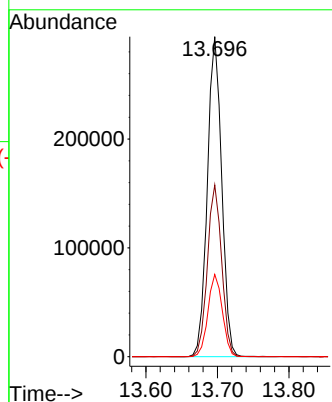
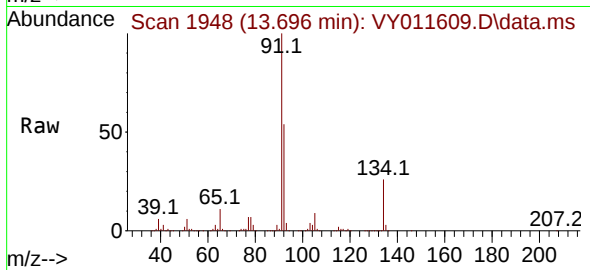
#89
n-Butylbenzene
Concen: 50.426 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 409762
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.8 13.0 38.9

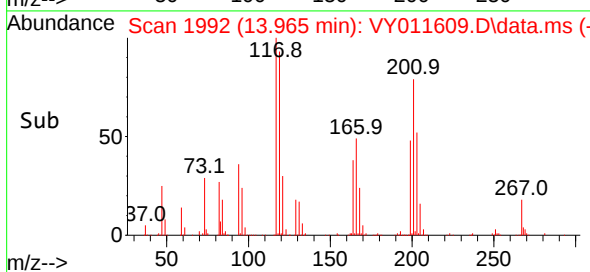
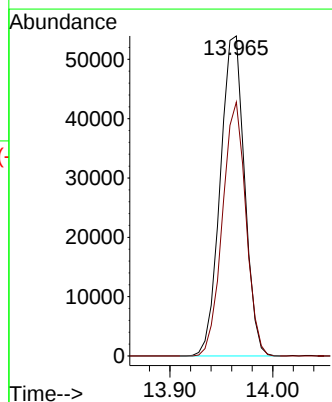
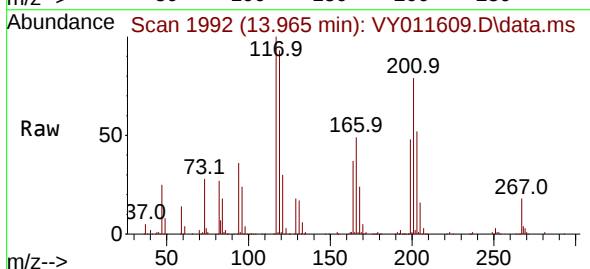
Manual Integrations
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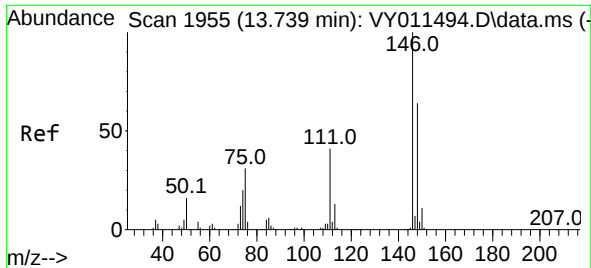
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#90
Hexachloroethane
Concen: 49.542 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion:117 Resp: 88436
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





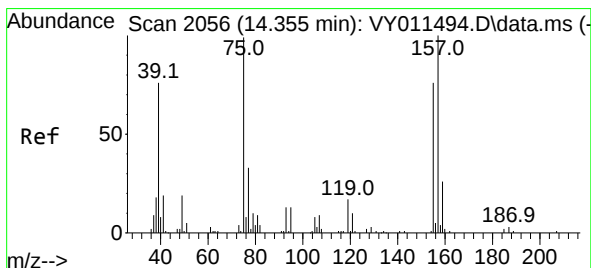
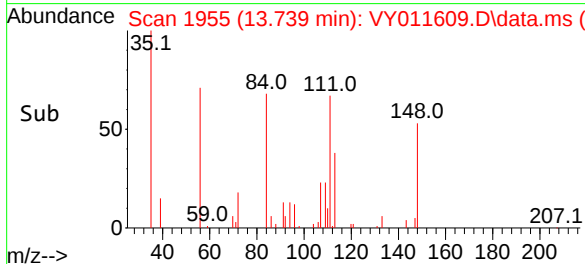
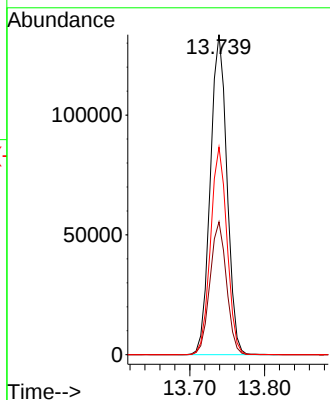
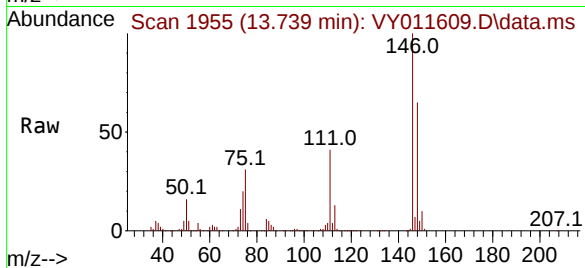
#91
1,2-Dichlorobenzene
Concen: 50.801 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 206949
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.2 32.3 96.9

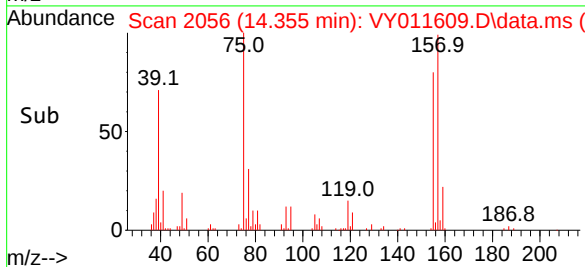
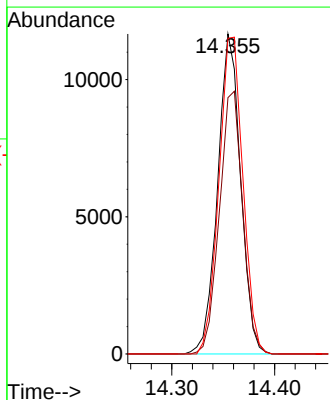
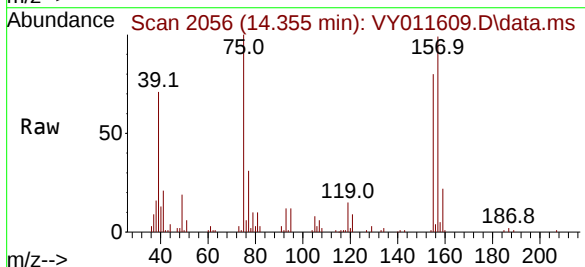
Manual Integrations
APPROVED

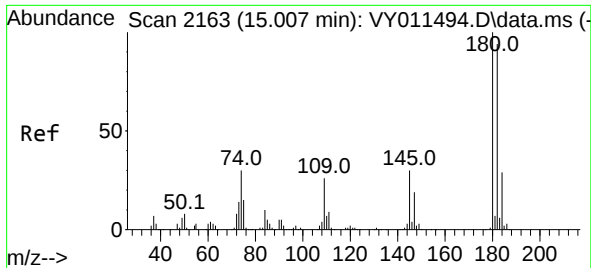
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.857 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

Tgt Ion: 75 Resp: 18077
Ion Ratio Lower Upper
75 100
155 83.4 38.0 113.9
157 103.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.360 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

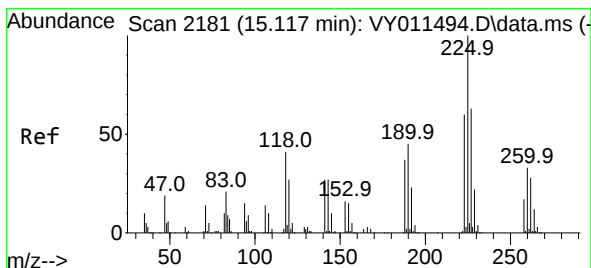
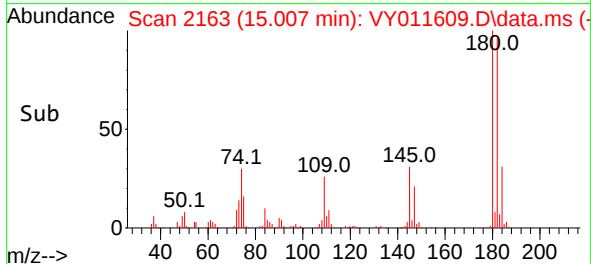
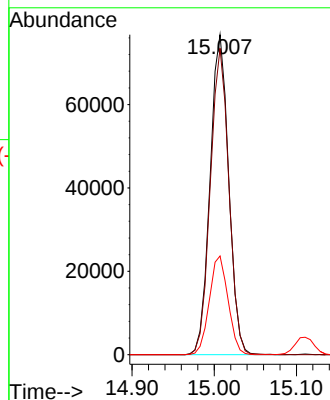
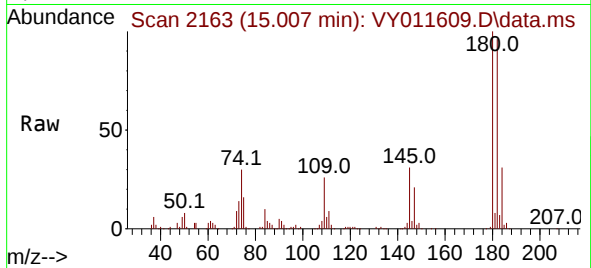
Tgt Ion:180	Resp: 120570
Ion Ratio	Lower Upper
180 100	
182 95.5	47.3 141.9
145 31.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#94

Hexachlorobutadiene

Concen: 52.030 ug/l

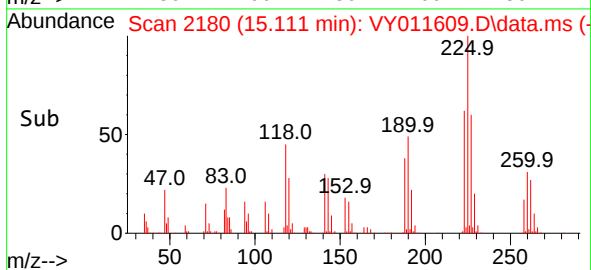
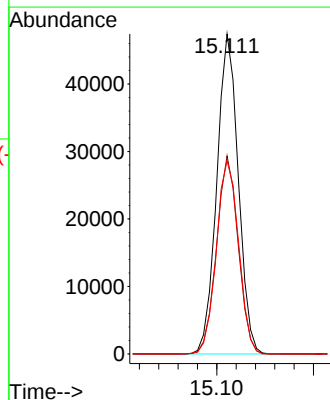
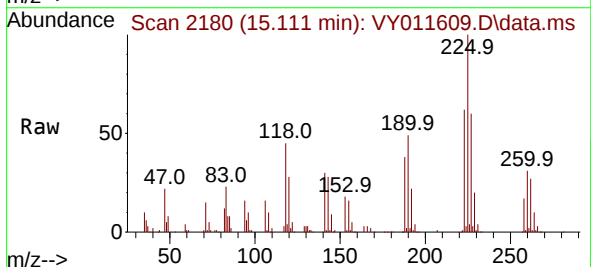
RT: 15.111 min Scan# 2180

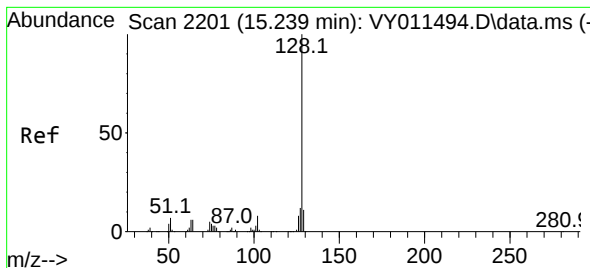
Delta R.T. -0.006 min

Lab File: VY011609.D

Acq: 28 Nov 2022 19:03

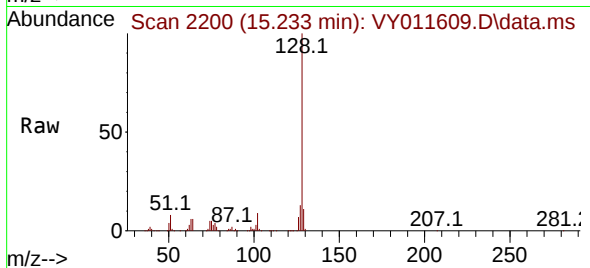
Tgt Ion:225	Resp: 73079
Ion Ratio	Lower Upper
225 100	
223 62.2	30.8 92.3
227 62.5	31.6 94.7





#95
Naphthalene
Concen: 55.165 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03

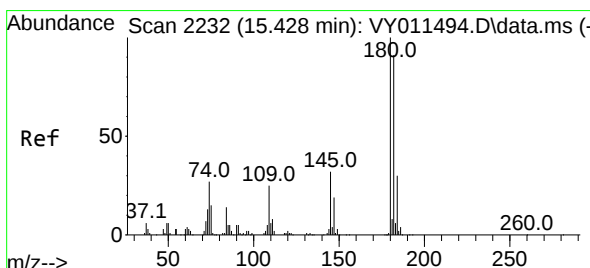
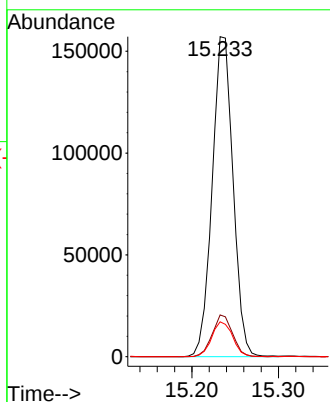
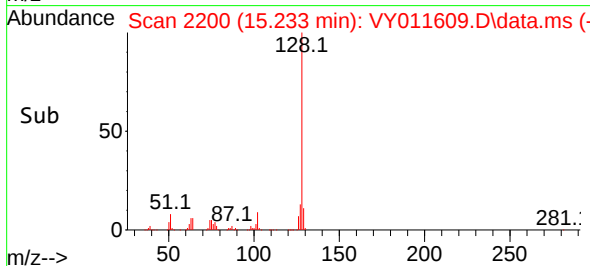
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



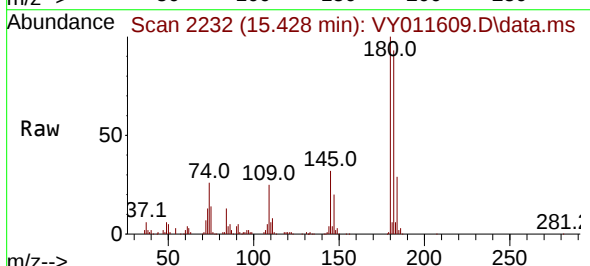
Tgt Ion:128 Resp: 263448
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.403 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011609.D
Acq: 28 Nov 2022 19:03



Tgt Ion:180 Resp: 109219
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.0 15.3 45.9

