

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012198.D
 Acq On : 16 Jan 2023 14:11
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 16 14:40:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 13:57:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	147153	72.749	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 145.500%			
35) Dibromofluoromethane	7.716	113	135949	73.736	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 147.480%#			
50) Toluene-d8	10.179	98	500641	68.796	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 137.600%			
62) 4-Bromofluorobenzene	12.483	95	188707	74.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 148.380%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	147624	91.606	ug/l	98
3) Chloromethane	2.113	50	140031	94.615	ug/l	99
4) Vinyl Chloride	2.253	62	167204	95.569	ug/l	99
5) Bromomethane	2.643	94	126864	94.792	ug/l	97
6) Chloroethane	2.790	64	111623	96.299	ug/l	99
7) Trichlorofluoromethane	3.125	101	334439	95.952	ug/l	100
8) Diethyl Ether	3.527	74	98594	92.391	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	164492	91.660	ug/l	95
10) Methyl Iodide	4.094	142	260950	107.263	ug/l	95
11) Tert butyl alcohol	4.948	59	84169	280.347	ug/l	99
12) 1,1-Dichloroethene	3.869	96	168695	95.884	ug/l	96
13) Acrolein	3.723	56	29827	228.386	ug/l	98
14) Allyl chloride	4.478	41	214121	90.281	ug/l #	85
15) Acrylonitrile	5.161	53	214918	428.657	ug/l	99
16) Acetone	3.942	43	267421	562.010	ug/l	99
17) Carbon Disulfide	4.192	76	519621	104.745	ug/l	100
18) Methyl Acetate	4.478	43	110784	80.938	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	476858	92.085	ug/l	94
20) Methylene Chloride	4.716	84	201264	81.237	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	186962	96.035	ug/l	91
22) Diisopropyl ether	6.118	45	419710	86.025	ug/l #	91
23) Vinyl Acetate	6.057	43	1318064	446.437	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	289955	89.345	ug/l	98
25) 2-Butanone	6.984	43	281214	447.942	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	314909	89.947	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	209464	94.202	ug/l	95
28) Bromochloromethane	7.338	49	57714	70.343	ug/l #	74
29) Tetrahydrofuran	7.344	42	153367	418.522	ug/l #	84
30) Chloroform	7.502	83	342901	92.692	ug/l	99
31) Cyclohexane	7.783	56	256653	88.252	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	342159	95.226	ug/l	98
36) 1,1-Dichloropropene	7.917	75	250642	89.605	ug/l	97
37) Ethyl Acetate	7.069	43	107256	71.612	ug/l #	95
38) Carbon Tetrachloride	7.899	117	327048	92.117	ug/l	97
39) Methylcyclohexane	9.185	83	316505	94.720	ug/l	94
40) Benzene	8.161	78	723211	88.726	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	59303m	72.802	ug/l	
42) 1,2-Dichloroethane	8.240	62	232352	90.038	ug/l	99
43) Isopropyl Acetate	8.270	43	208105	82.911	ug/l #	94
44) Trichloroethene	8.941	130	216924	91.144	ug/l	96
45) 1,2-Dichloropropane	9.215	63	155318	85.522	ug/l	99
46) Dibromomethane	9.307	93	101311	88.613	ug/l	96
47) Bromodichloromethane	9.496	83	262819	90.407	ug/l	100
48) Methyl methacrylate	9.289	41	96997	86.272	ug/l	90
49) 1,4-Dioxane	9.295	88	27239	1720.503	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	548265	410.512	ug/l	95
52) Toluene	10.246	92	491959	91.183	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	273523	90.444	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	294668	90.065	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	141810	85.879	ug/l	96
56) Ethyl methacrylate	10.508	69	195851	90.541	ug/l	95
57) 1,3-Dichloropropane	10.788	76	237386	87.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	300641	379.973	ug/l	90
59) 2-Hexanone	10.831	43	428264	456.665	ug/l	96
60) Dibromochloromethane	10.983	129	193231	88.751	ug/l	100
61) 1,2-Dibromoethane	11.087	107	140109	88.652	ug/l	100
64) Tetrachloroethene	10.721	164	232458	91.200	ug/l	96
65) Chlorobenzene	11.520	112	527034	88.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	201129	87.667	ug/l	97
67) Ethyl Benzene	11.593	91	956614	90.065	ug/l	99
68) m/p-Xylenes	11.703	106	755232	181.290	ug/l	99
69) o-Xylene	12.032	106	360023	90.764	ug/l	100
70) Styrene	12.044	104	607373	90.143	ug/l	99
71) Bromoform	12.209	173	125922	86.383	ug/l #	99
73) Isopropylbenzene	12.331	105	957293	93.900	ug/l	99
74) N-amyl acetate	12.142	43	188961	89.782	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	144479	84.248	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	104951m	71.342	ug/l	
77) Bromobenzene	12.611	156	223708	92.004	ug/l	93
78) n-propylbenzene	12.672	91	1111374	93.384	ug/l	98
79) 2-Chlorotoluene	12.757	91	626555	92.035	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	820490	93.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	58824	88.804	ug/l	98
82) 4-Chlorotoluene	12.855	91	654235	91.882	ug/l	97
83) tert-Butylbenzene	13.074	119	727156	94.912	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	817581	94.458	ug/l	98
85) sec-Butylbenzene	13.257	105	1018287	92.471	ug/l	98
86) p-Isopropyltoluene	13.373	119	890750	93.367	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	444490	91.196	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	439397	90.246	ug/l	99
89) n-Butylbenzene	13.696	91	771352	93.301	ug/l	98
90) Hexachloroethane	13.965	117	156350	88.338	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	389265	89.647	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29625	86.917	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	251814	93.017	ug/l	99
94) Hexachlorobutadiene	15.111	225	147339	90.205	ug/l	99
95) Naphthalene	15.239	128	509187	95.041	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	215596	91.599	ug/l	100

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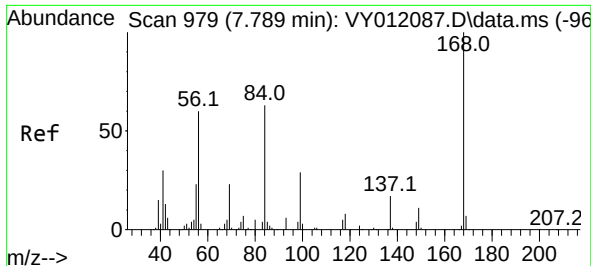
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 01/17/2023

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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



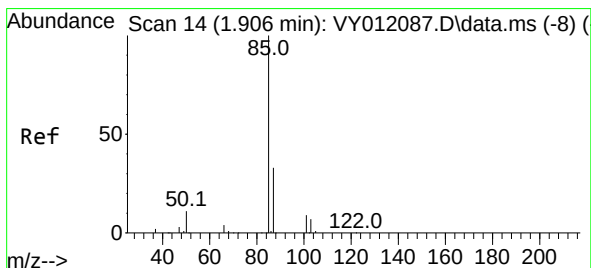
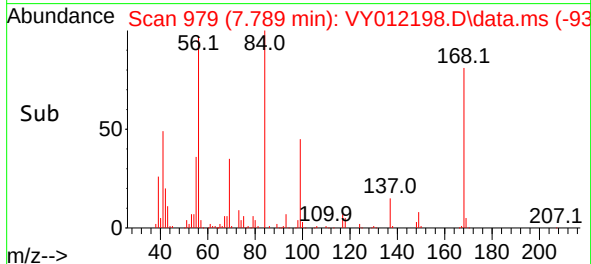
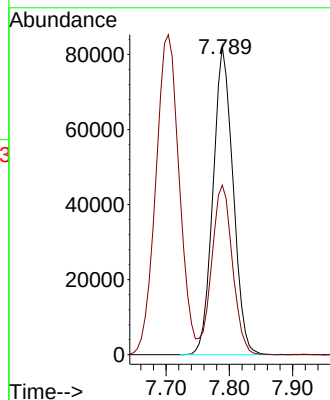
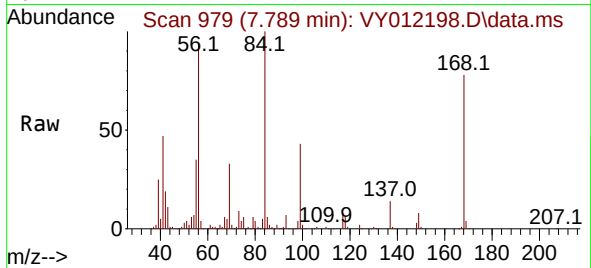
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 180015
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0

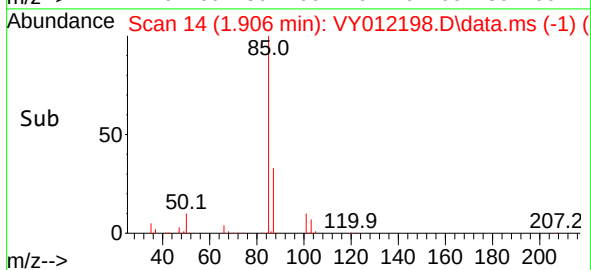
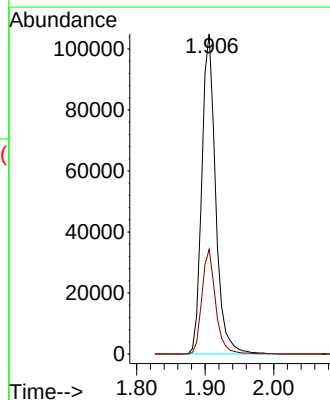
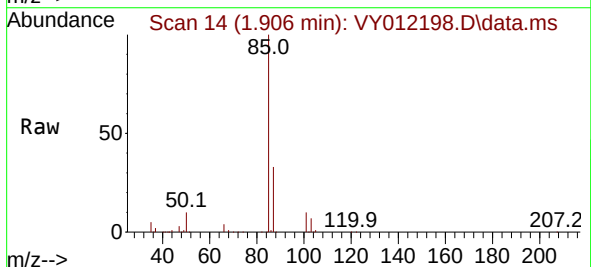
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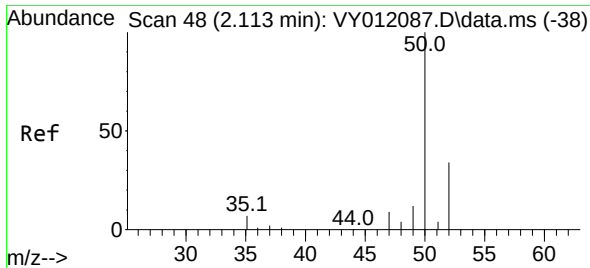
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 91.606 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

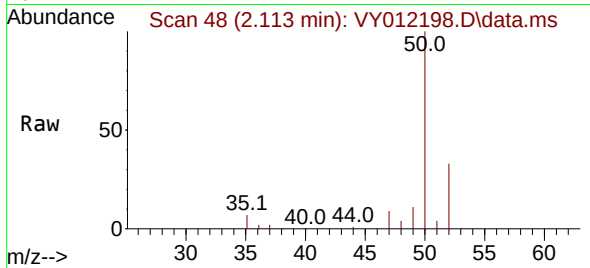
Tgt Ion: 85 Resp: 147624
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





#3
Chloromethane
Concen: 94.615 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

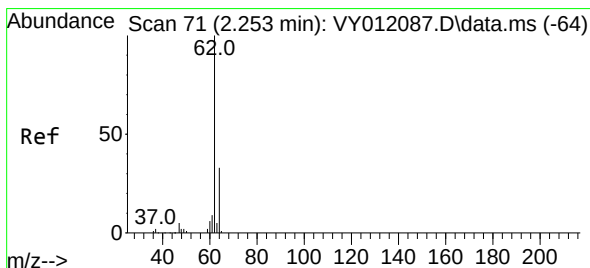
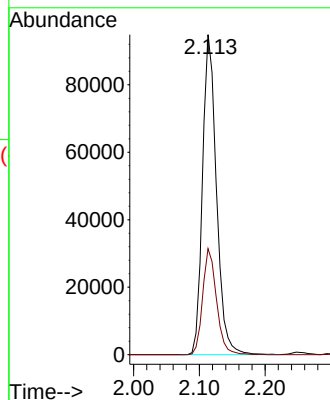
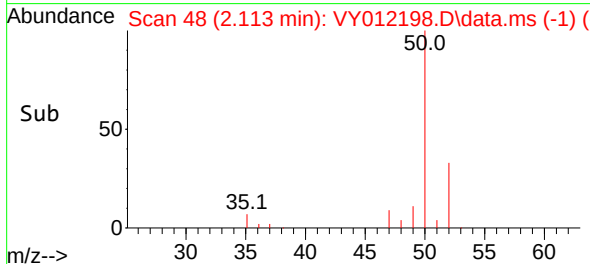
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 14003
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

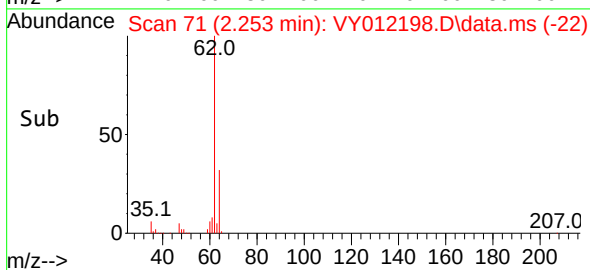
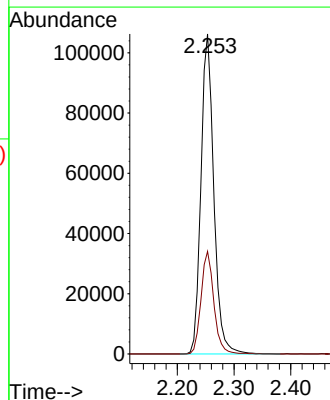
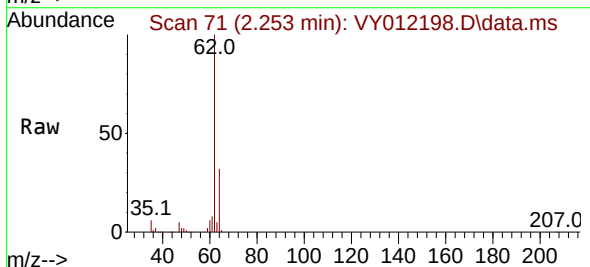
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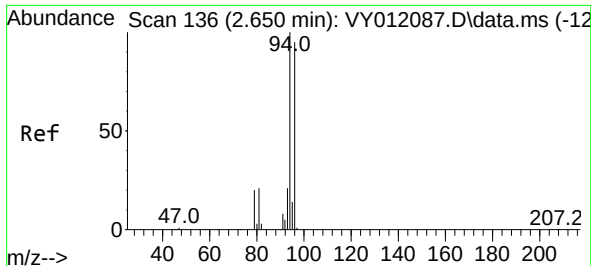
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 95.569 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012198.D
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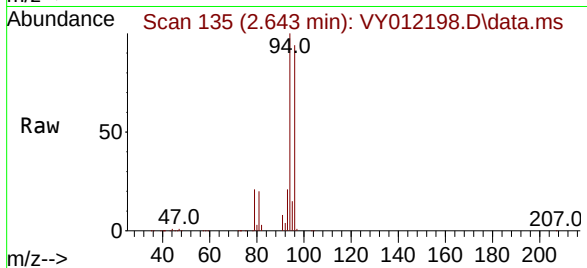
Tgt Ion: 62 Resp: 167204
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 94.792 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

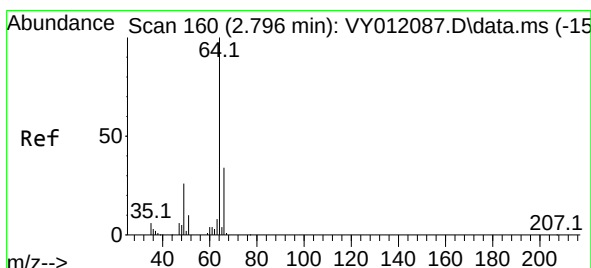
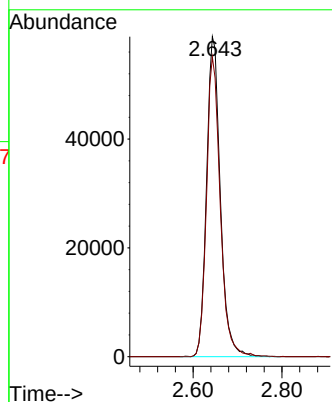
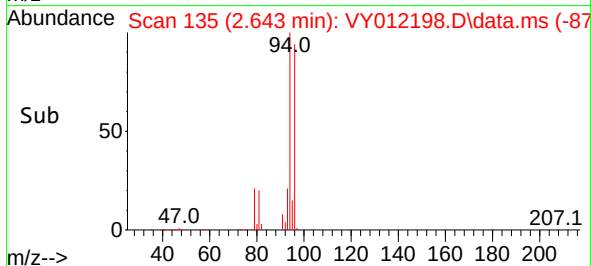
Instrument :
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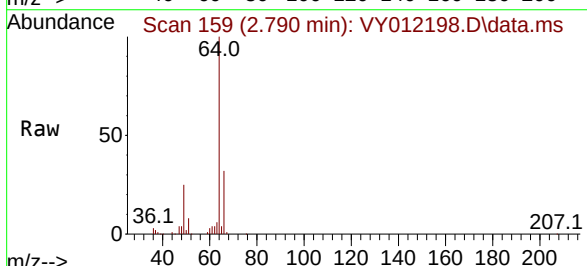
Tgt Ion: 94 Resp: 126864
Ion Ratio Lower Upper
94 100
96 93.7 77.4 116.2

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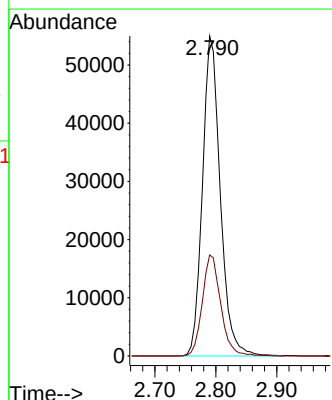
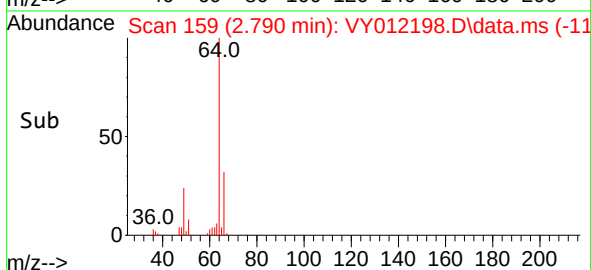
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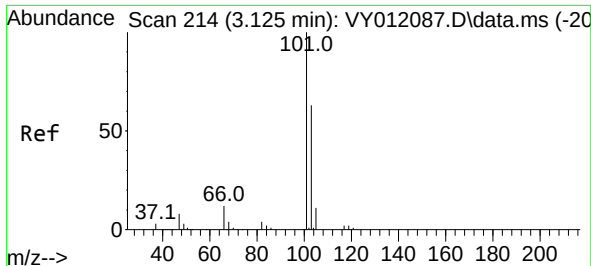


#6
Chloroethane
Concen: 96.299 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



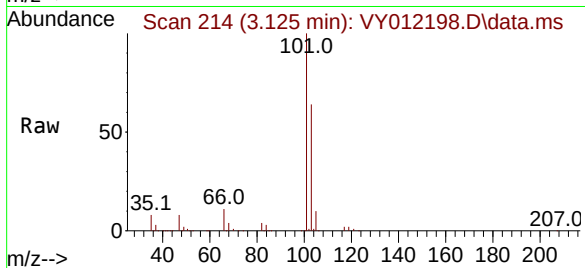
Tgt Ion: 64 Resp: 111623
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 95.952 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012198.D
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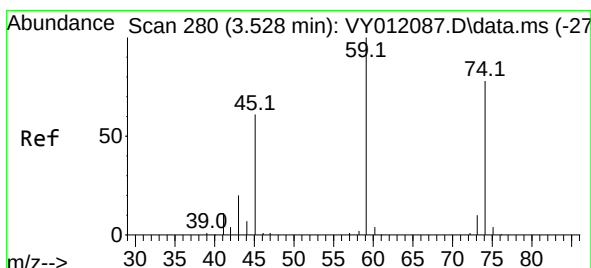
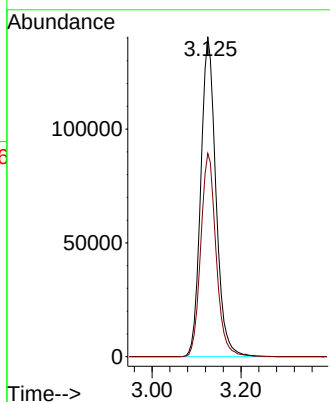
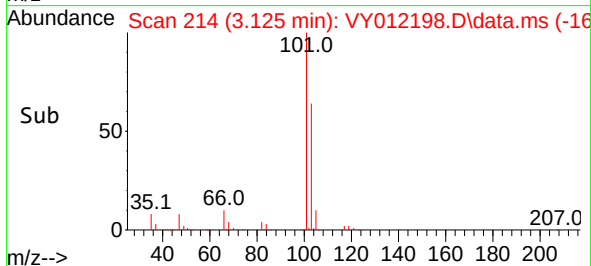
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 334439
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.6

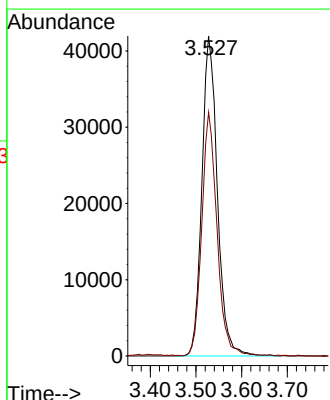
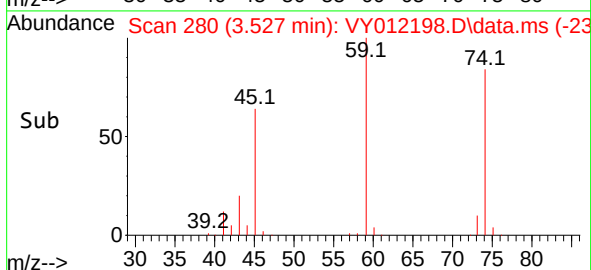
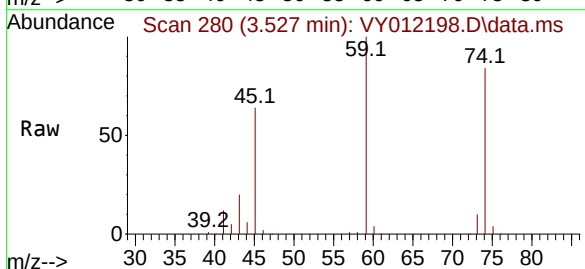
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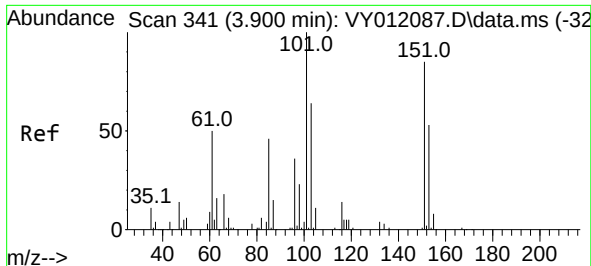
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 92.391 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 98594
Ion Ratio Lower Upper
74 100
45 75.2 46.8 140.3





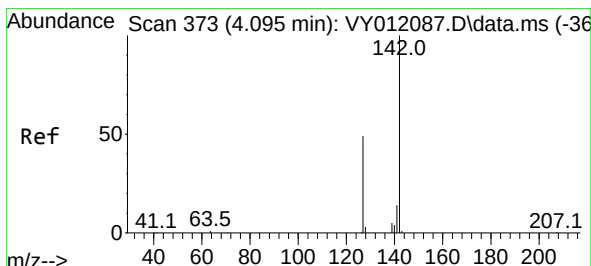
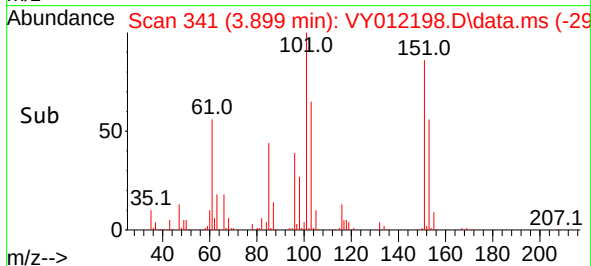
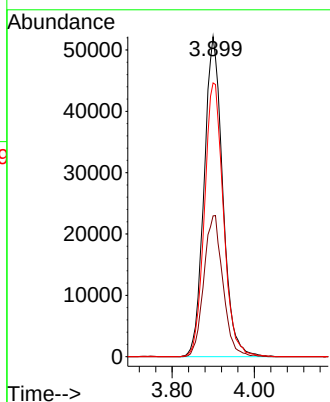
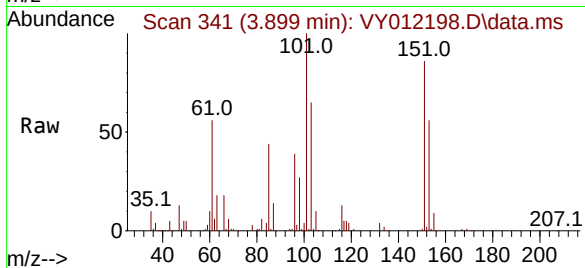
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.660 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 164492
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 87.1 64.2 96.2

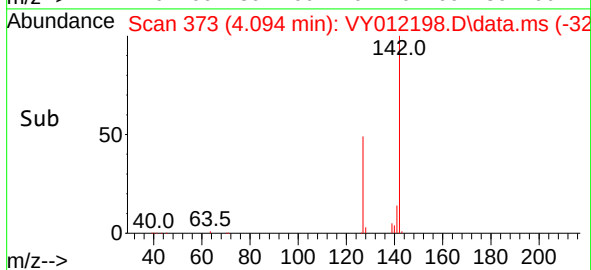
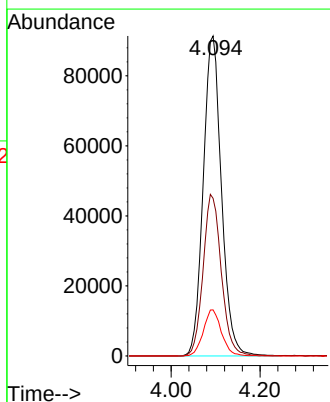
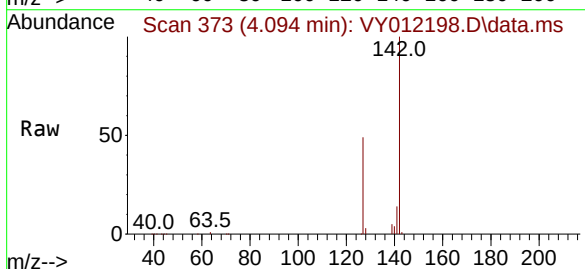
Manual Integrations
APPROVED

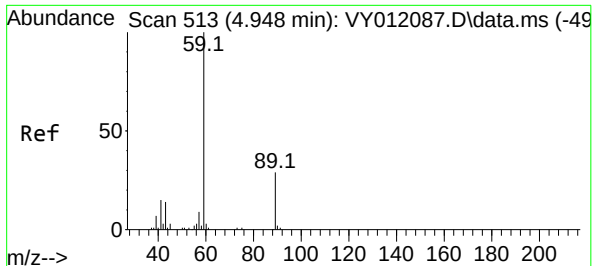
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#10
Methyl Iodide
Concen: 107.263 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:142 Resp: 260950
Ion Ratio Lower Upper
142 100
127 50.5 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 280.347 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 84169

Ion Ratio Lower Upper

59 100

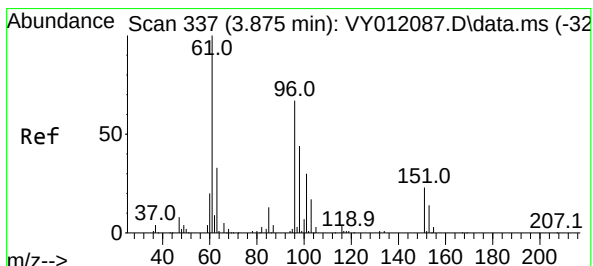
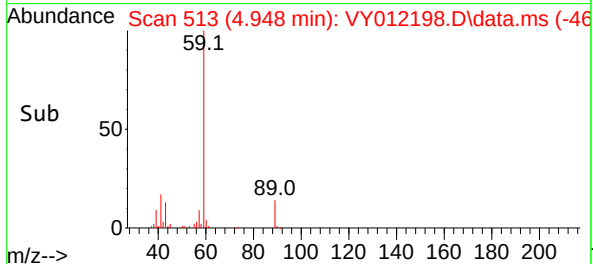
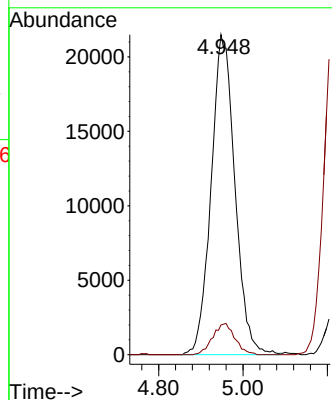
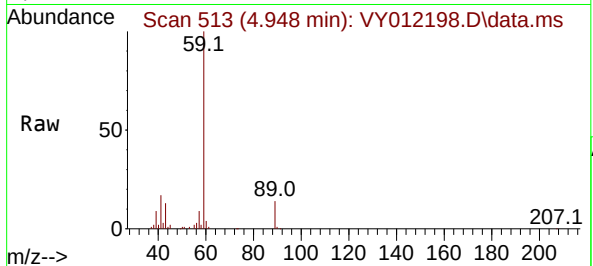
57 9.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#12

1,1-Dichloroethene

Concen: 95.884 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

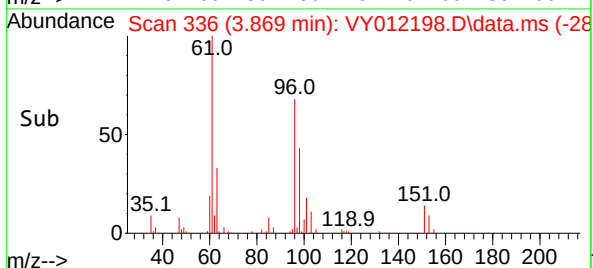
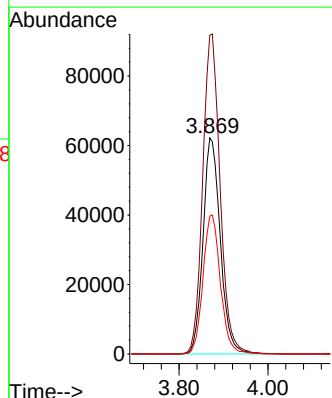
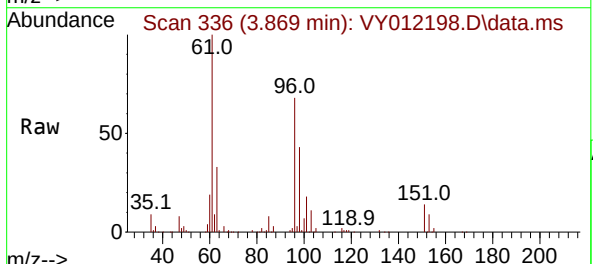
Tgt Ion: 96 Resp: 168695

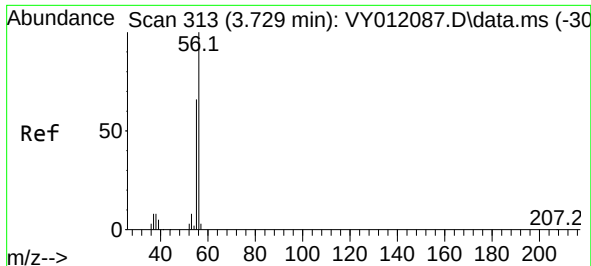
Ion Ratio Lower Upper

96 100

61 147.5 122.0 183.0

98 63.9 48.6 73.0





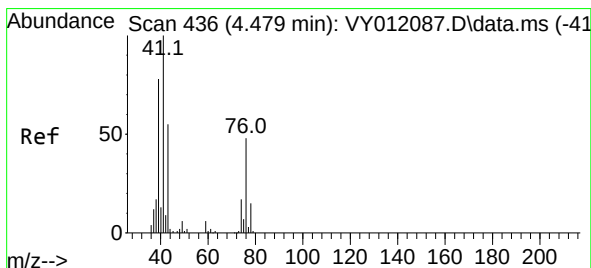
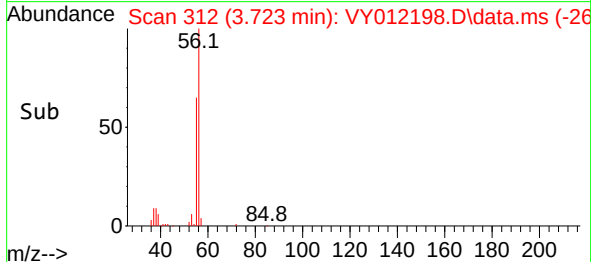
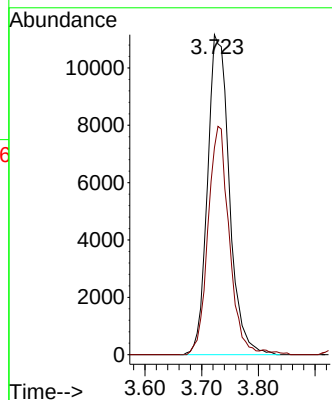
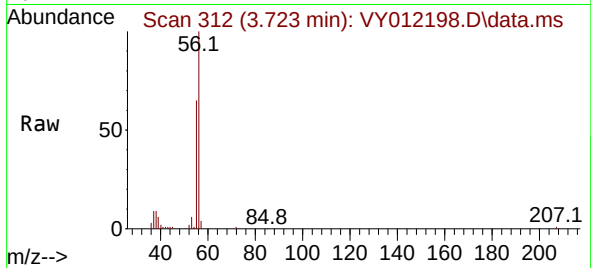
#13
Acrolein
Concen: 228.386 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 2982
Ion Ratio Lower Upper
56 100
55 68.8 56.6 85.0

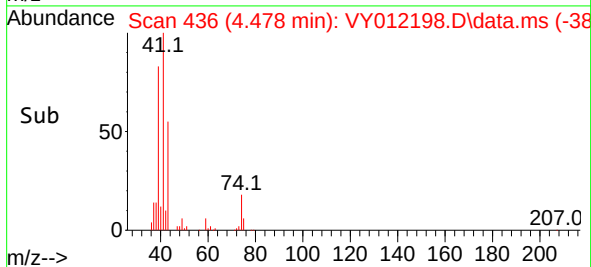
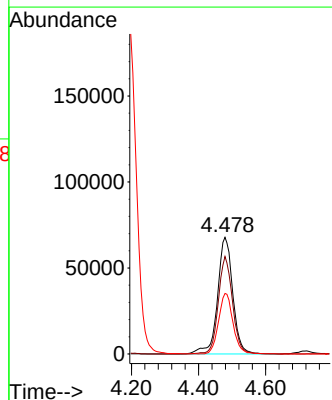
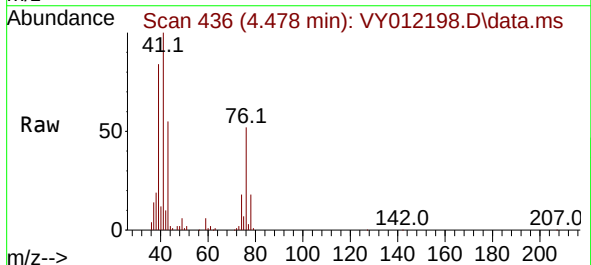
Manual Integrations
APPROVED

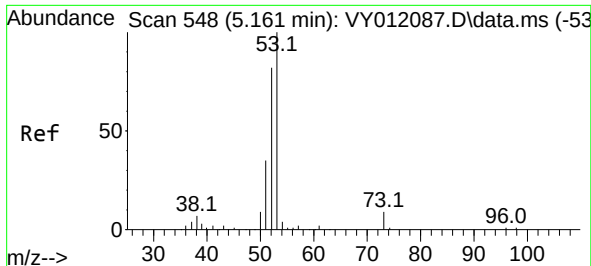
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#14
Allyl chloride
Concen: 90.281 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

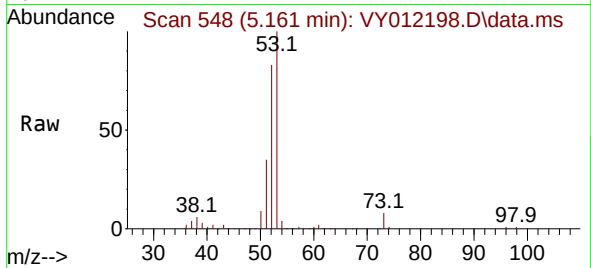
Tgt Ion: 41 Resp: 214121
Ion Ratio Lower Upper
41 100
39 77.9 53.5 80.3
76 49.0 31.1 46.7#





#15
Acrylonitrile
Concen: 428.657 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

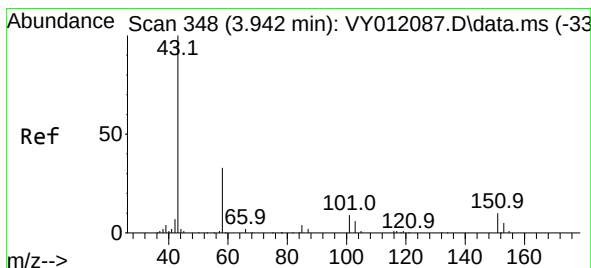
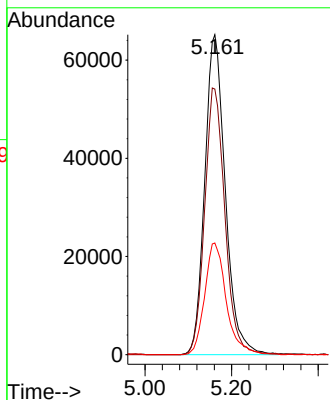
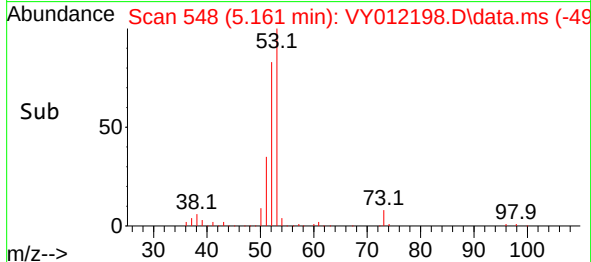
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



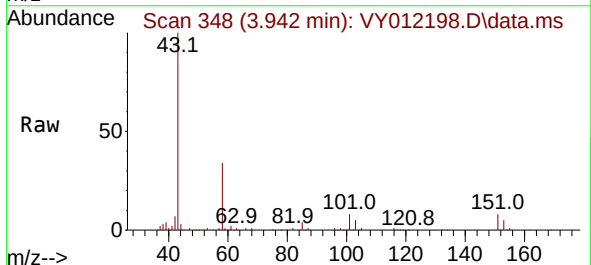
Tgt Ion: 53 Resp: 214918
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.7 28.7 43.1

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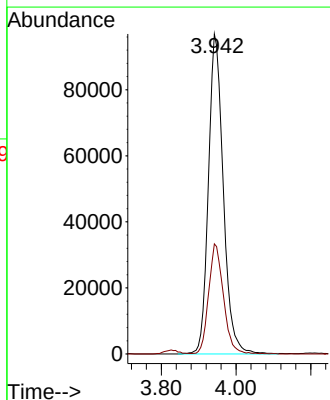
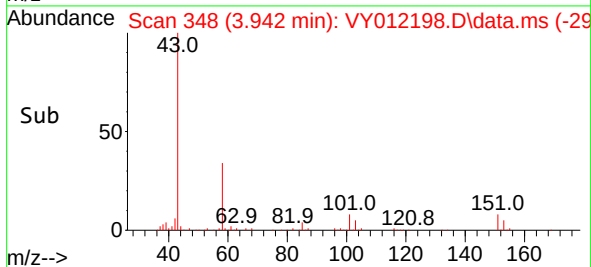
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

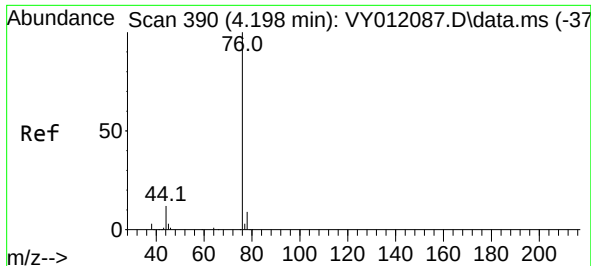


#16
Acetone
Concen: 562.010 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



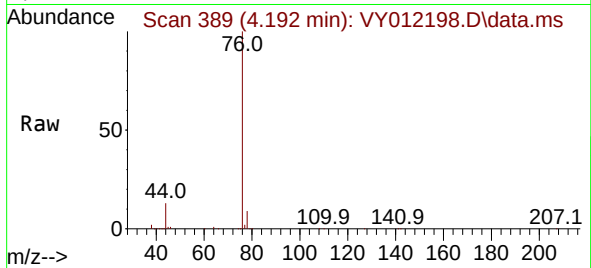
Tgt Ion: 43 Resp: 267421
Ion Ratio Lower Upper
43 100
58 34.4 27.9 41.9





#17
Carbon Disulfide
Concen: 104.745 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

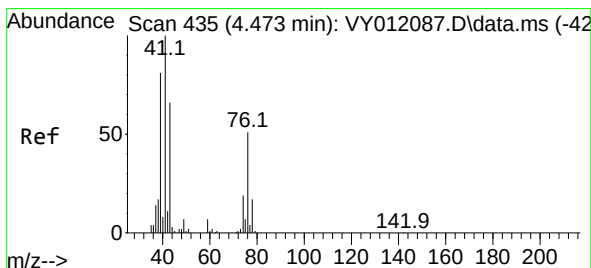
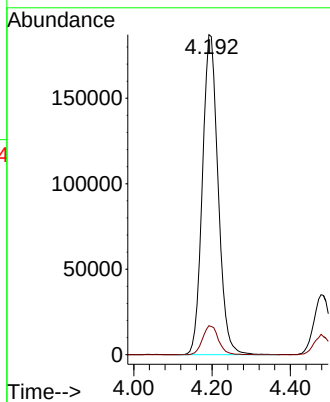
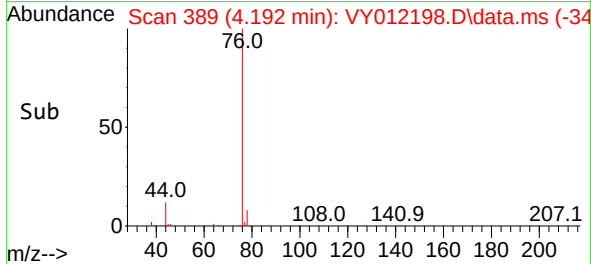
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 51962
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

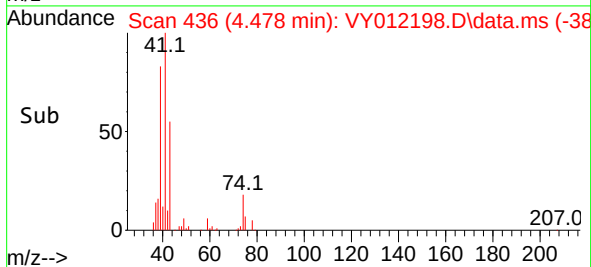
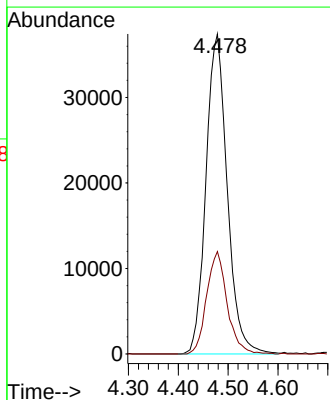
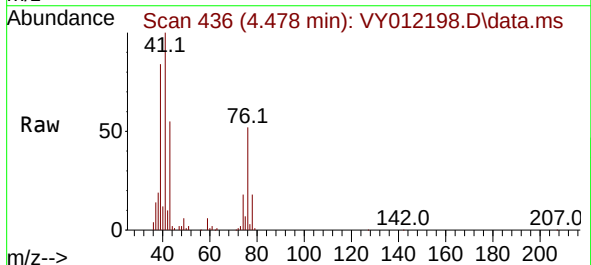
Manual Integrations
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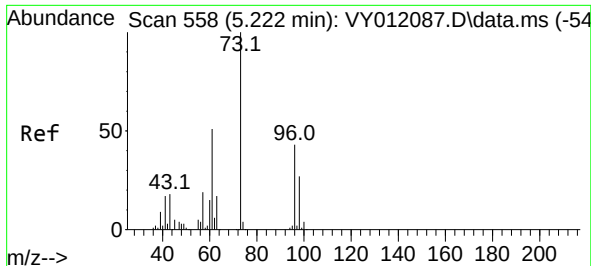
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 80.938 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

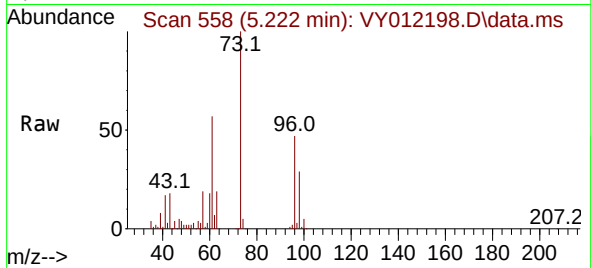
Tgt Ion: 43 Resp: 110784
Ion Ratio Lower Upper
43 100
74 30.9 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 92.085 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

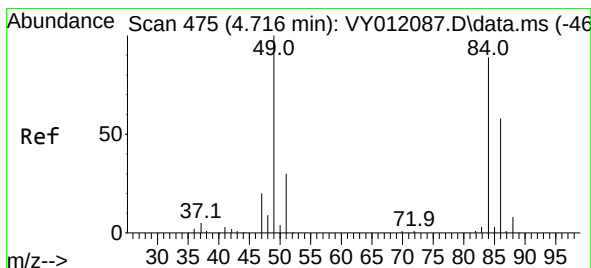
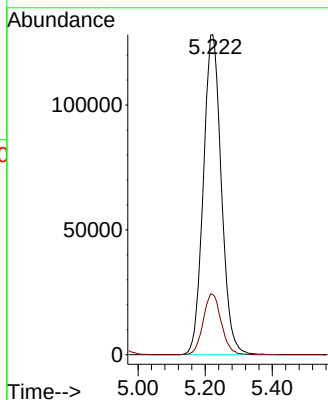
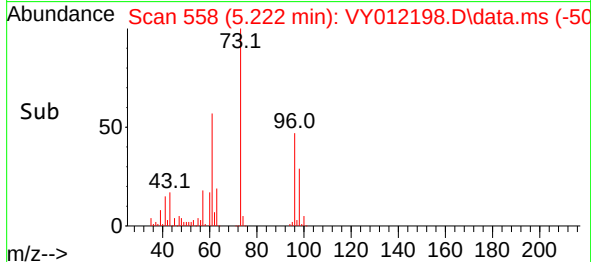
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 47685
Ion Ratio Lower Upper
73 100
57 18.8 17.4 26.0

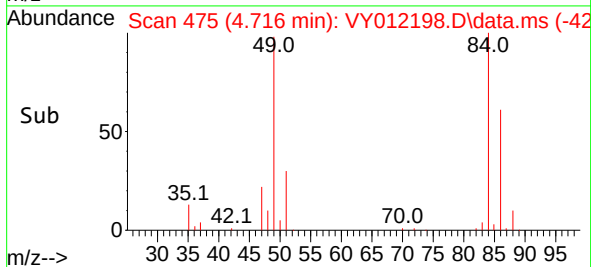
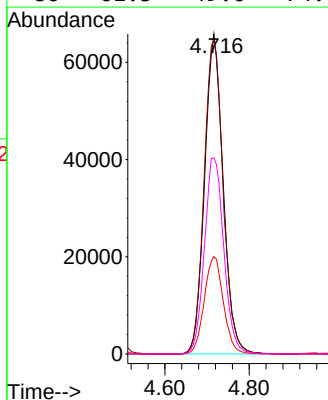
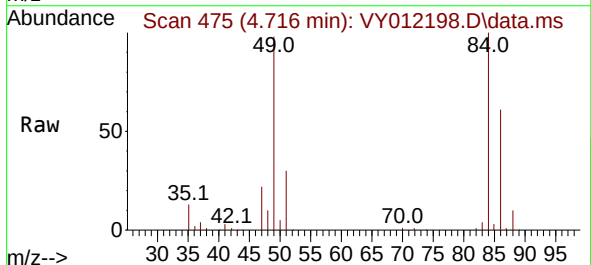
Manual Integrations
APPROVED

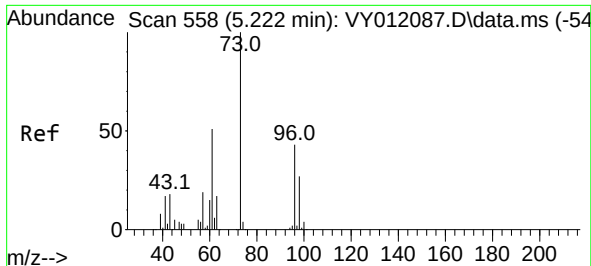
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 81.237 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

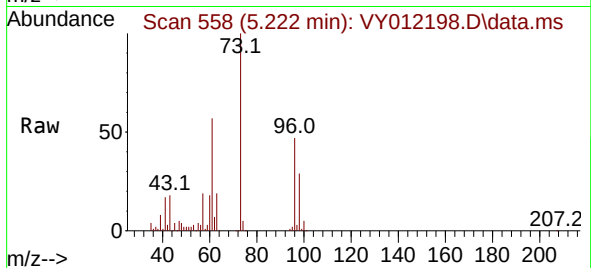
Tgt Ion: 84 Resp: 201264
Ion Ratio Lower Upper
84 100
49 97.8 95.4 143.2
51 30.4 29.9 44.9
86 61.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 96.035 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

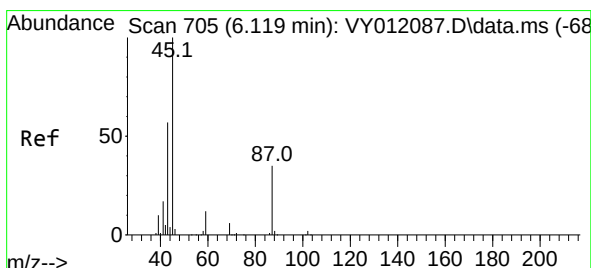
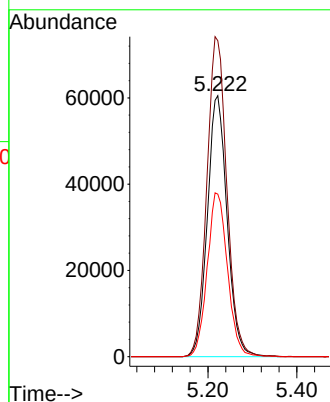
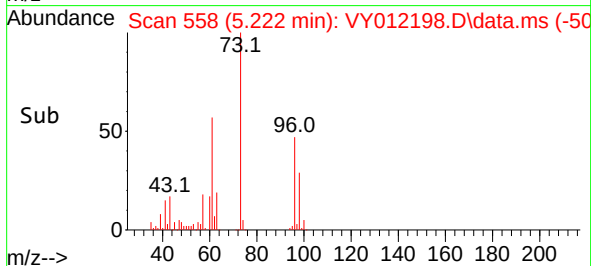
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 186962
Ion Ratio Lower Upper
96 100
61 121.1 108.0 162.0
98 62.3 51.6 77.4

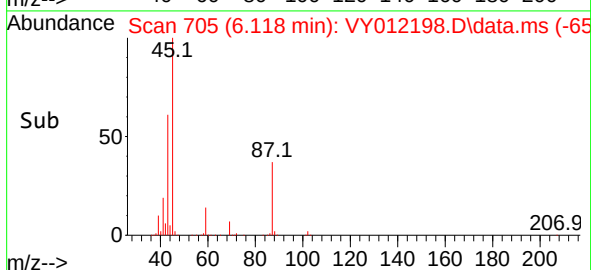
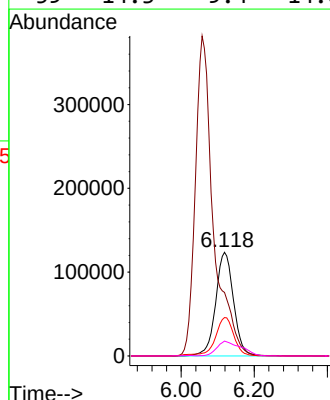
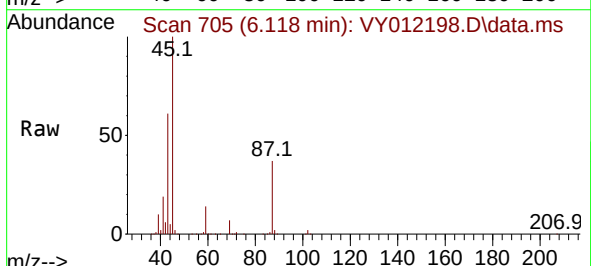
Manual Integrations
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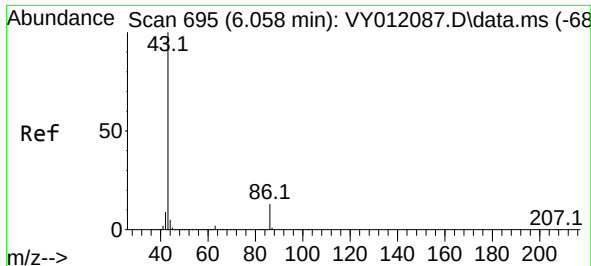
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#22
Diisopropyl ether
Concen: 86.025 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

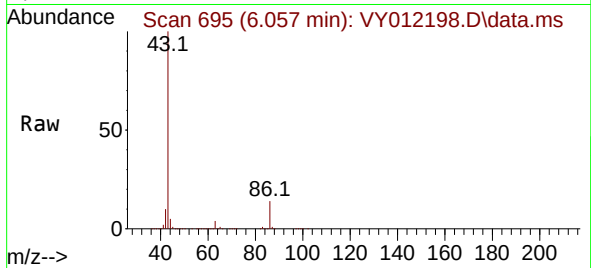
Tgt Ion: 45 Resp: 419710
Ion Ratio Lower Upper
45 100
43 60.8 45.0 67.4
87 37.1 22.6 33.8#
59 14.3 9.4 14.0#





#23
 Vinyl Acetate
 Concen: 446.437 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012198.D
 Acq: 16 Jan 2023 14:11

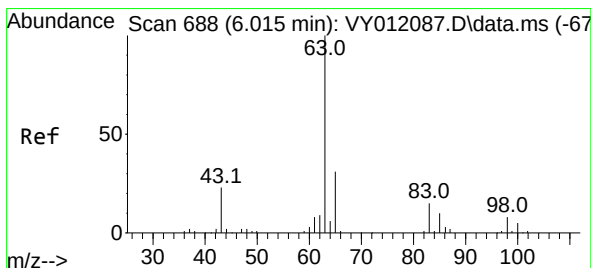
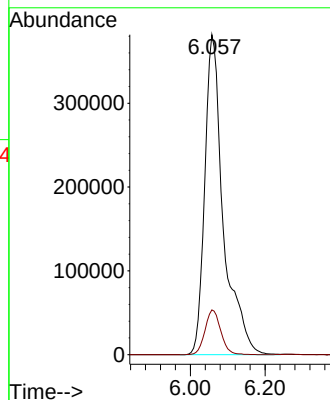
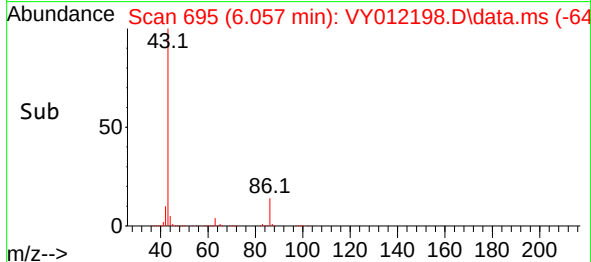
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



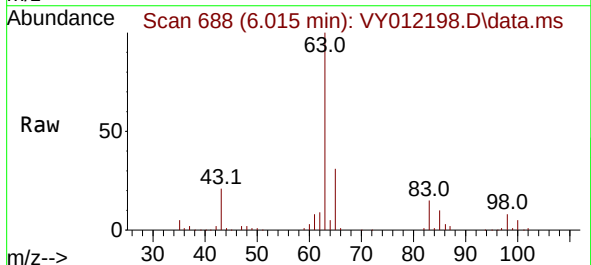
Tgt Ion: 43 Resp: 1318064
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.0 13.4

Manual Integrations
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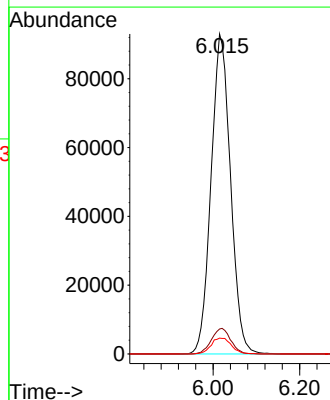
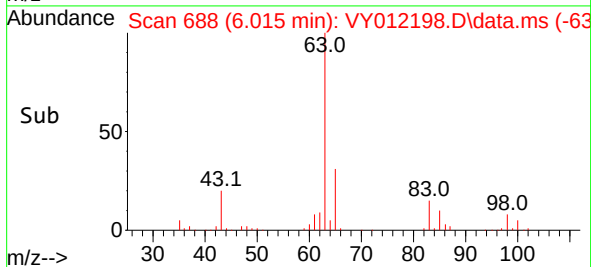
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

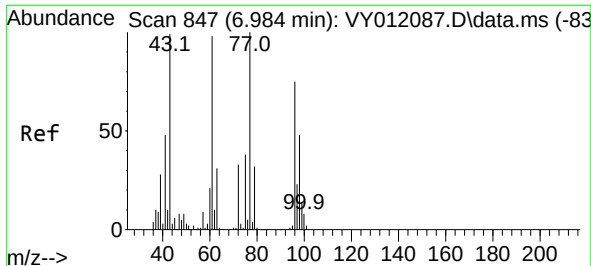


#24
 1,1-Dichloroethane
 Concen: 89.345 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012198.D
 Acq: 16 Jan 2023 14:11



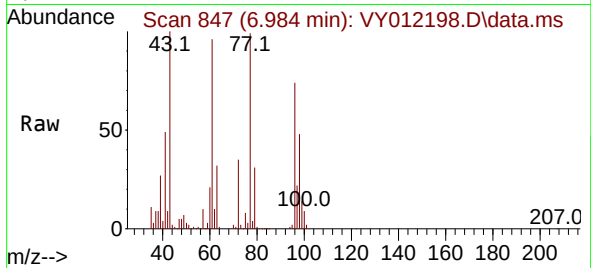
Tgt Ion: 63 Resp: 289955
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 447.942 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

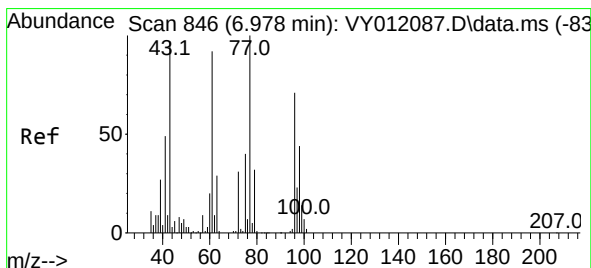
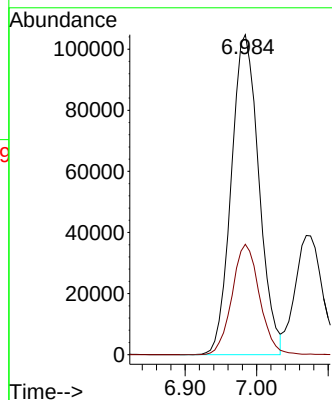
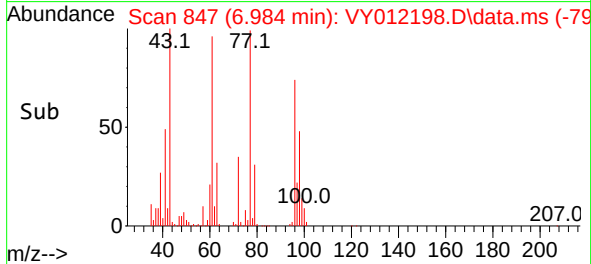
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



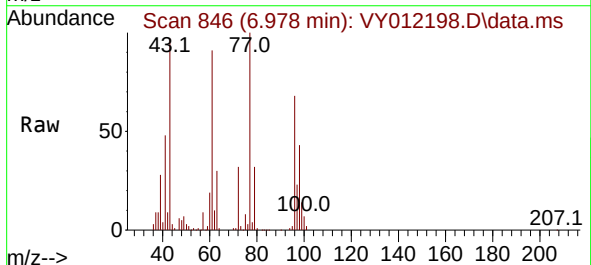
Tgt Ion: 43 Resp: 281214
Ion Ratio Lower Upper
43 100
72 34.5 22.6 34.0

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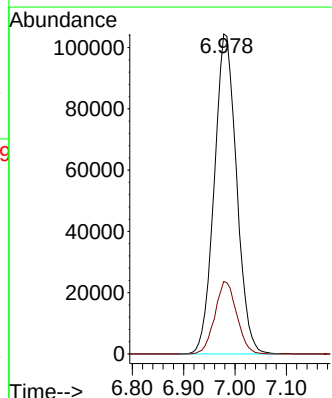
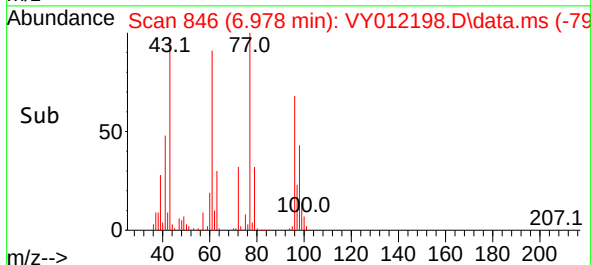
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

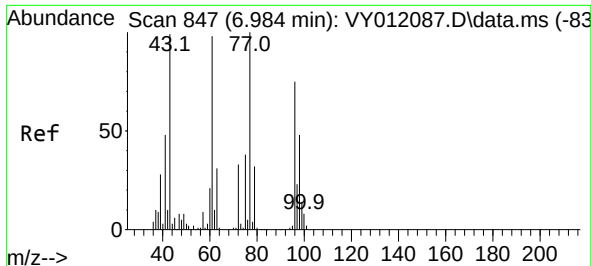


#26
2,2-Dichloropropane
Concen: 89.947 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



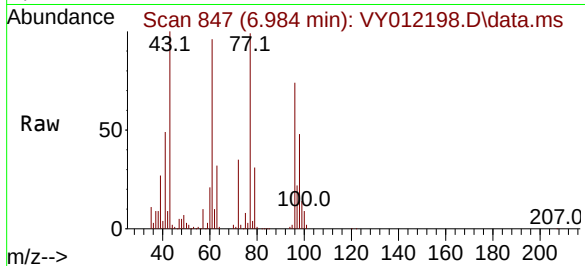
Tgt Ion: 77 Resp: 314909
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 94.202 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012198.D
 Acq: 16 Jan 2023 14:11

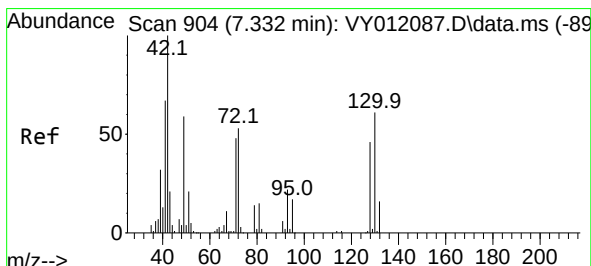
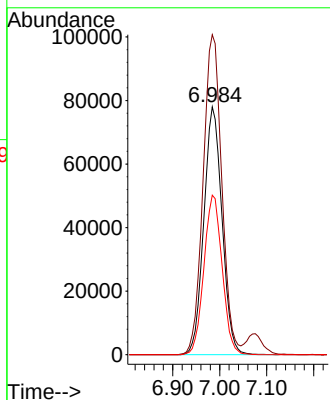
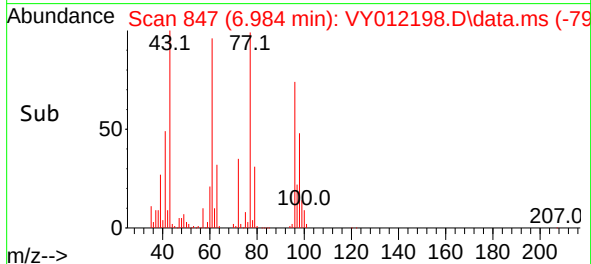
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 20946
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 283.4
 98 64.5 0.0 127.6

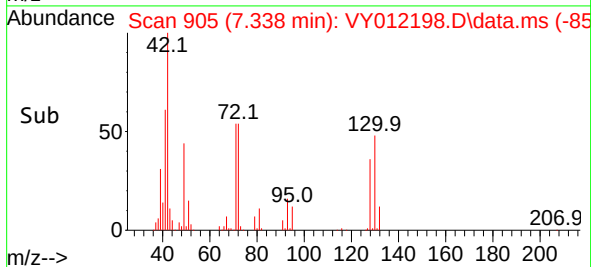
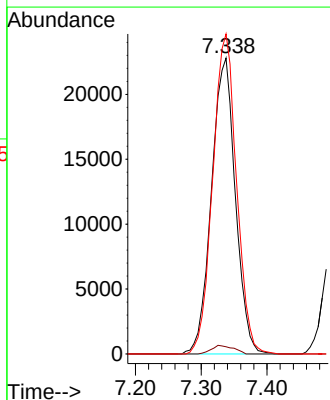
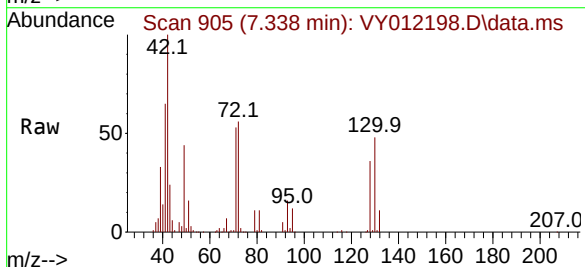
Manual Integrations
 APPROVED

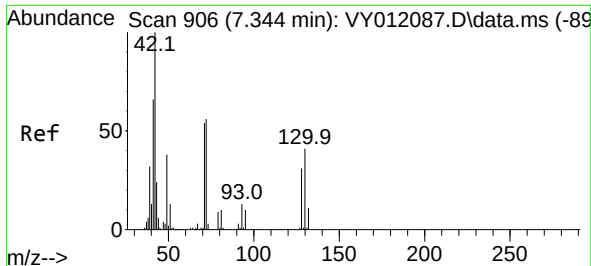
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#28
 Bromochloromethane
 Concen: 70.343 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012198.D
 Acq: 16 Jan 2023 14:11

Tgt Ion: 49 Resp: 57714
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 107.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 418.522 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 15336

Ion Ratio Lower Upper

42 100

72 57.3 37.0 55.6

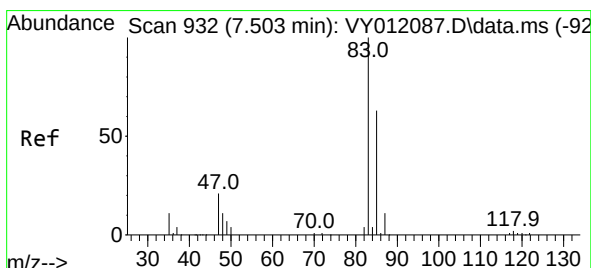
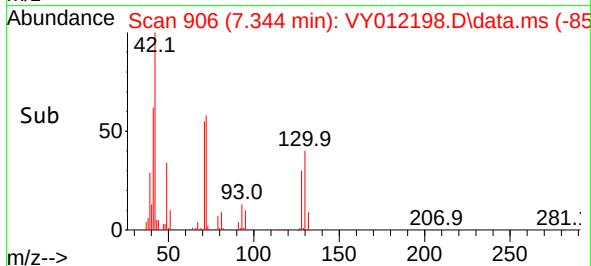
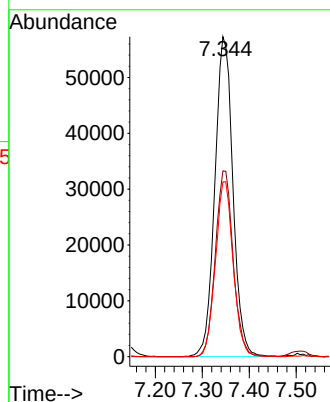
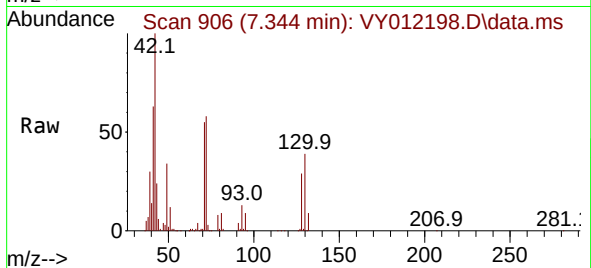
71 53.6 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#30

Chloroform

Concen: 92.692 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY012198.D

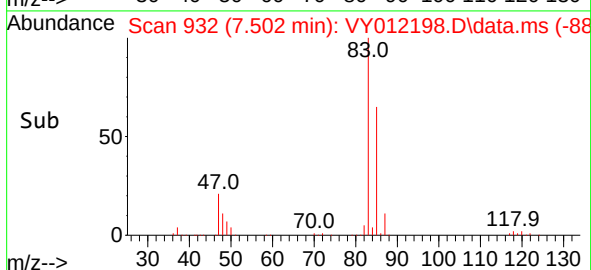
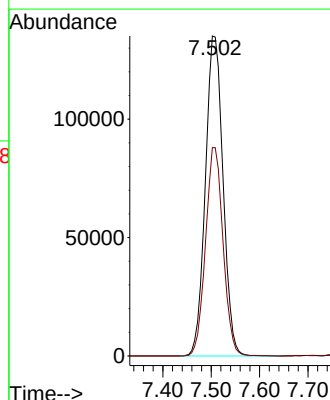
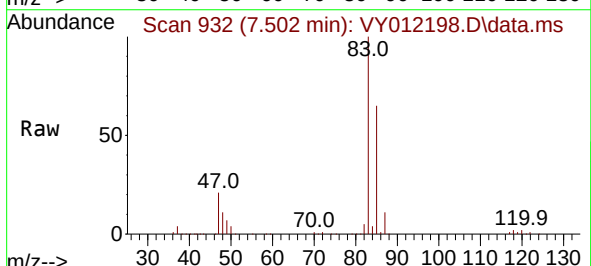
Acq: 16 Jan 2023 14:11

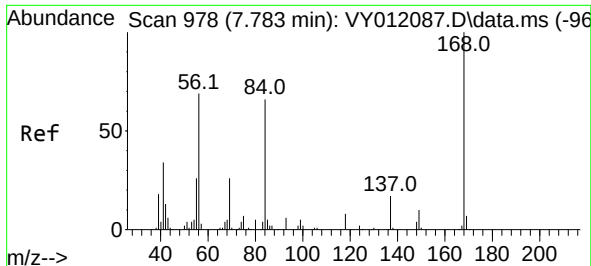
Tgt Ion: 83 Resp: 342901

Ion Ratio Lower Upper

83 100

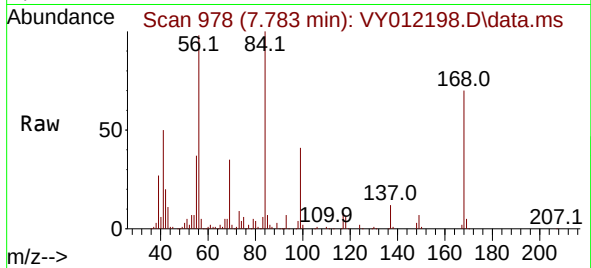
85 65.1 51.5 77.3





#31
Cyclohexane
Concen: 88.252 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

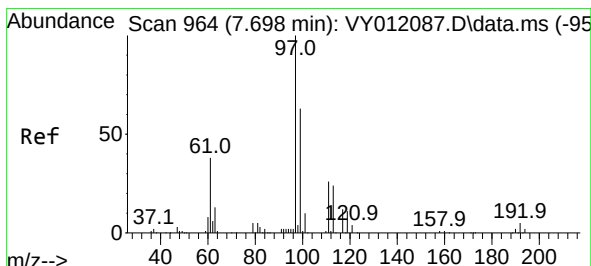
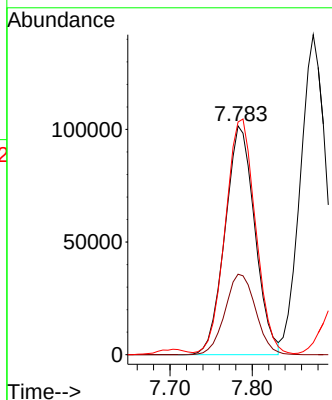
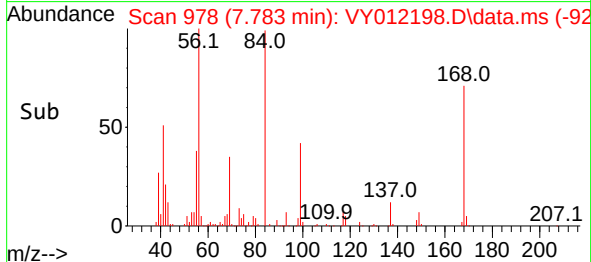
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 25665
Ion Ratio Lower Upper
56 100
69 35.2 29.2 43.8
84 99.4 72.6 108.8

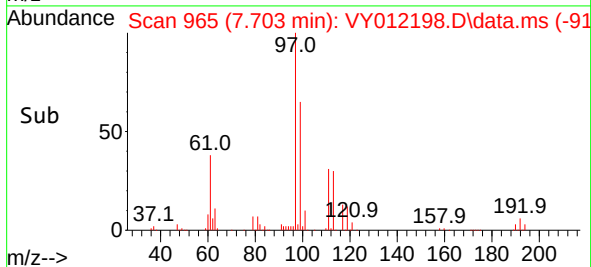
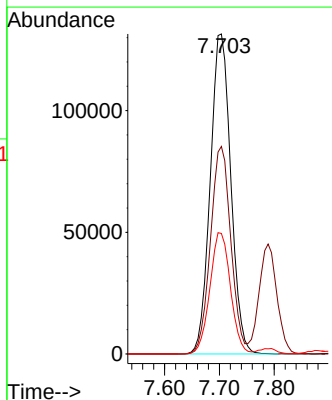
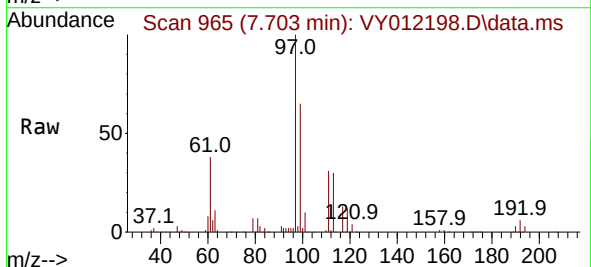
Manual Integrations
APPROVED

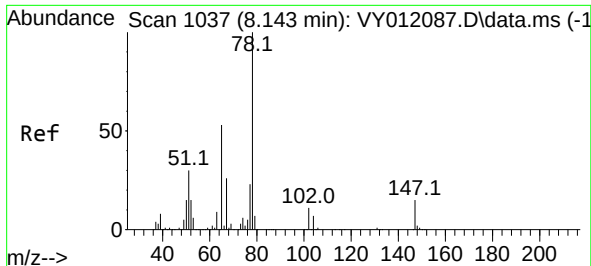
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#32
1,1,1-Trichloroethane
Concen: 95.226 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion: 97 Resp: 342159
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 38.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 72.749 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 14715

Ion Ratio Lower Upper

65 100

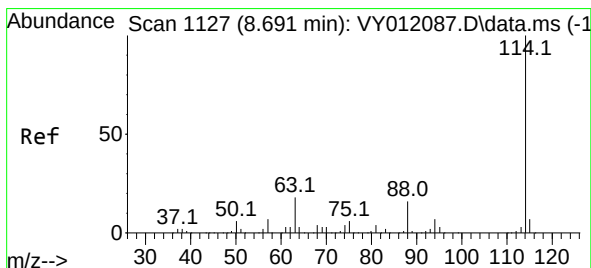
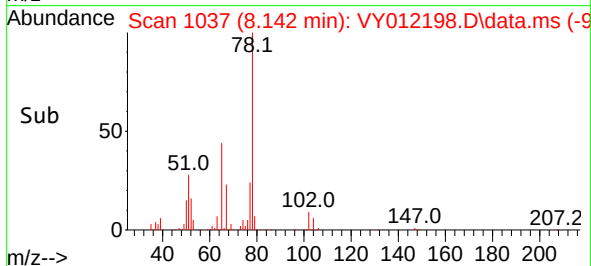
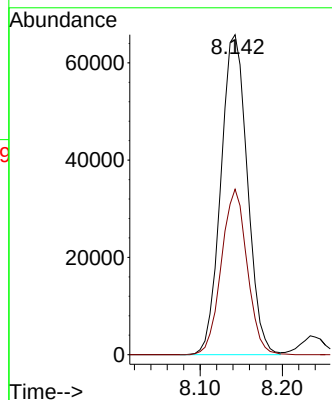
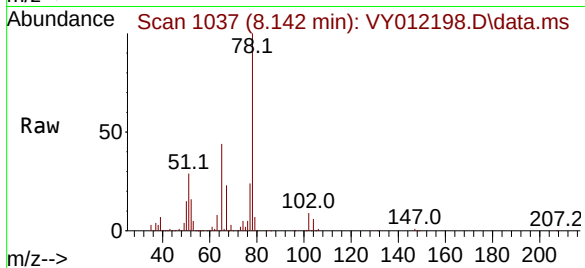
67 50.3 0.0 103.2

Manual Integrations

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Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

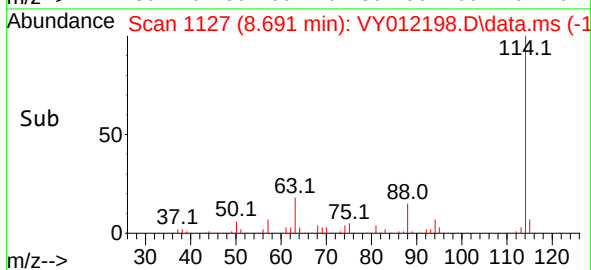
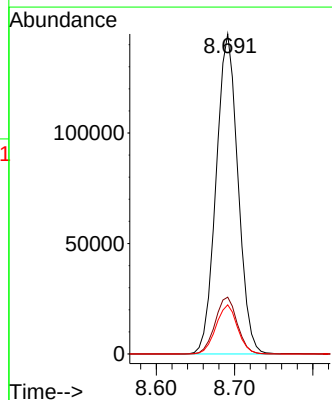
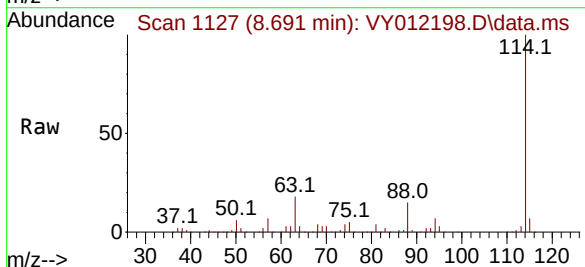
Tgt Ion:114 Resp: 280506

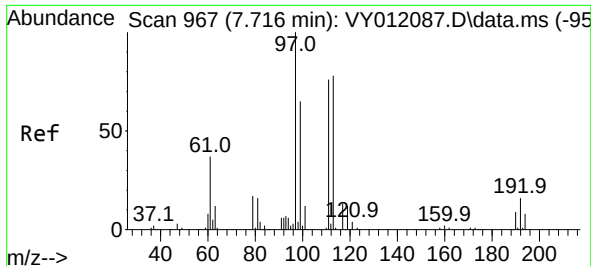
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 73.736 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 135949

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.4

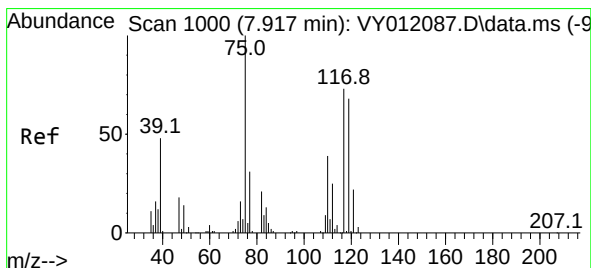
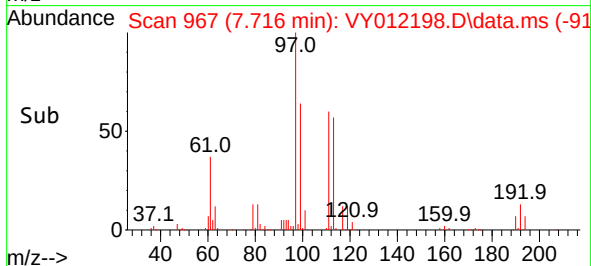
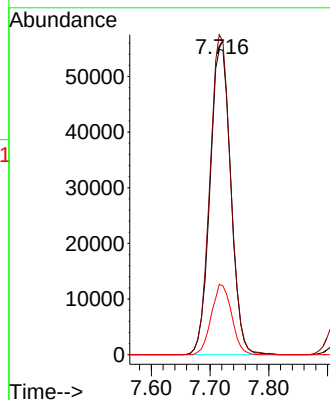
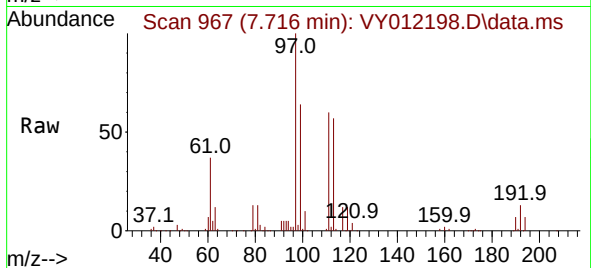
192 22.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#36

1,1-Dichloropropene

Concen: 89.605 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

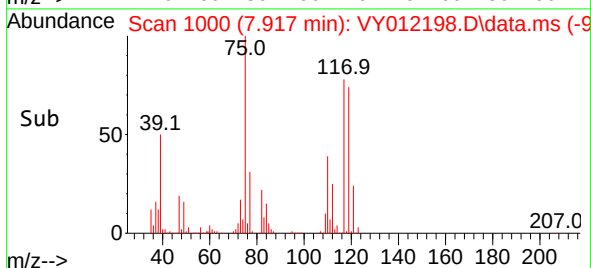
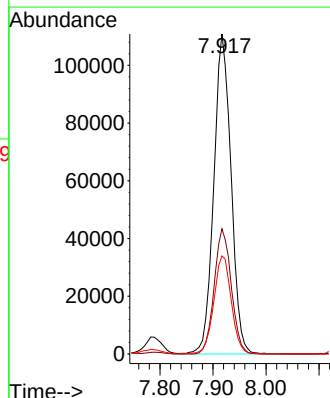
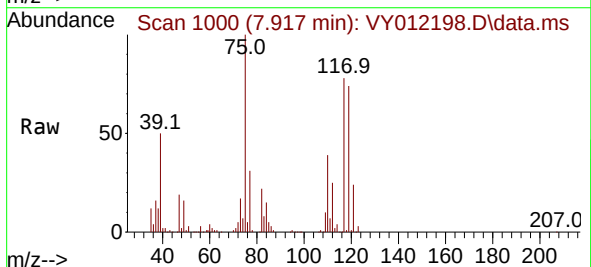
Tgt Ion: 75 Resp: 250642

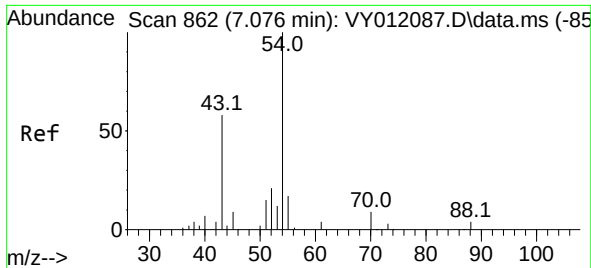
Ion Ratio Lower Upper

75 100

110 38.6 18.1 54.1

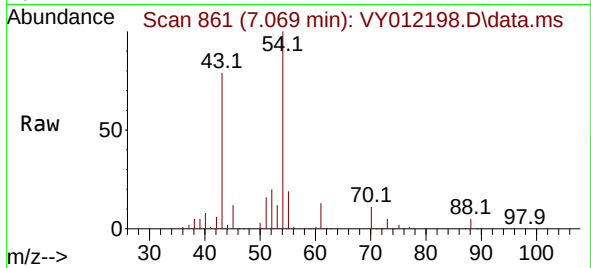
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 71.612 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

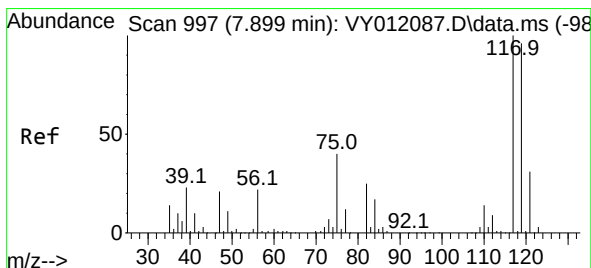
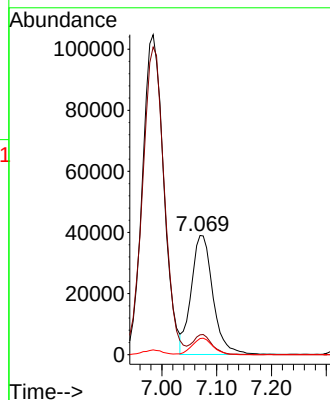
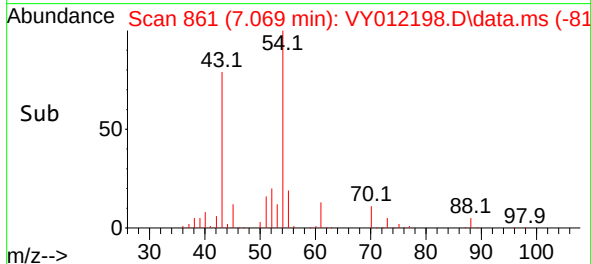
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 107250
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 13.2 8.2 12.4

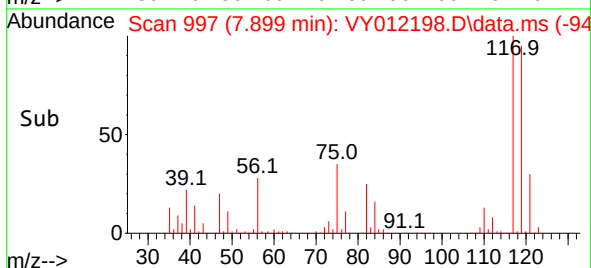
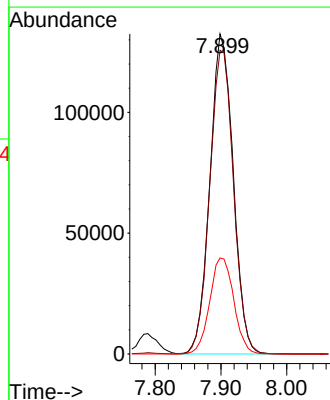
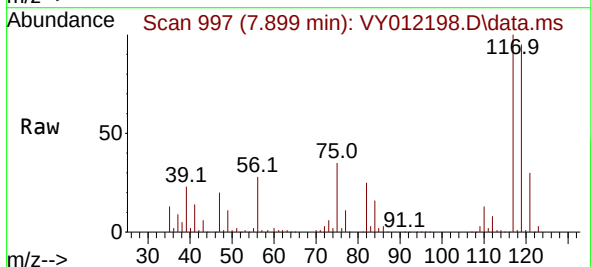
Manual Integrations
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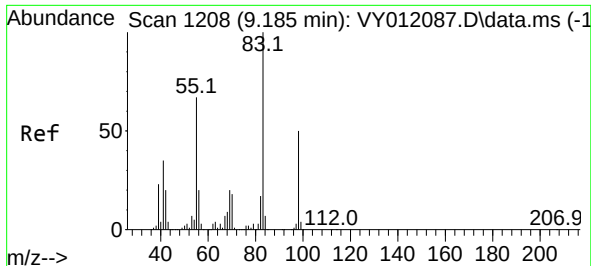
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#38
Carbon Tetrachloride
Concen: 92.117 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

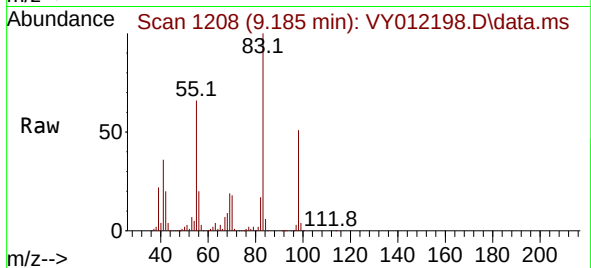
Tgt Ion:117 Resp: 327048
Ion Ratio Lower Upper
117 100
119 94.9 73.8 110.8
121 30.0 25.2 37.8





#39
Methylcyclohexane
Concen: 94.720 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

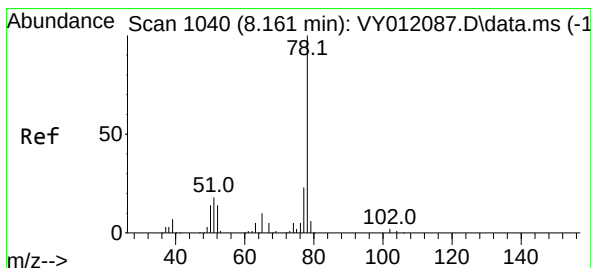
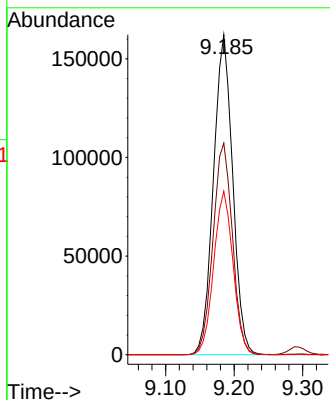
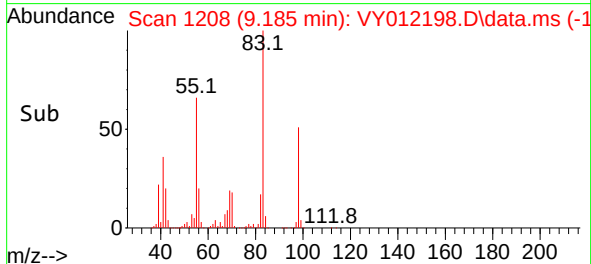
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 31650
Ion Ratio Lower Upper
83 100
55 66.1 58.2 87.2
98 51.1 38.6 58.0

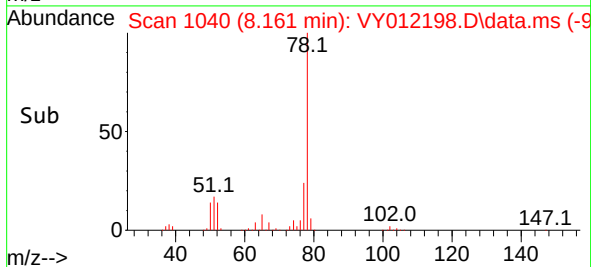
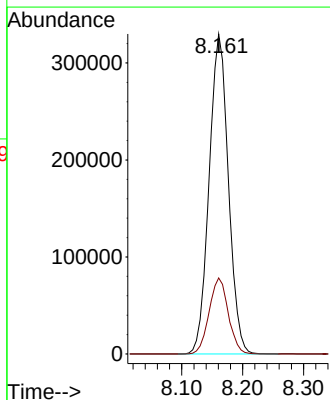
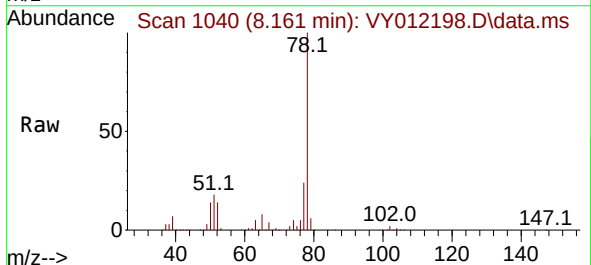
Manual Integrations
APPROVED

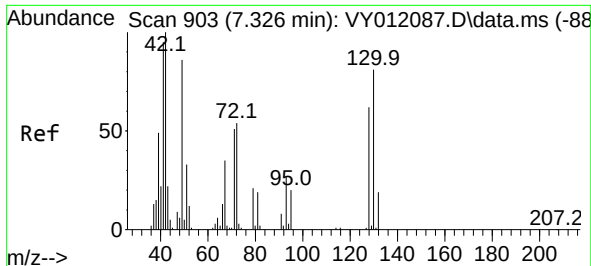
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#40
Benzene
Concen: 88.726 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

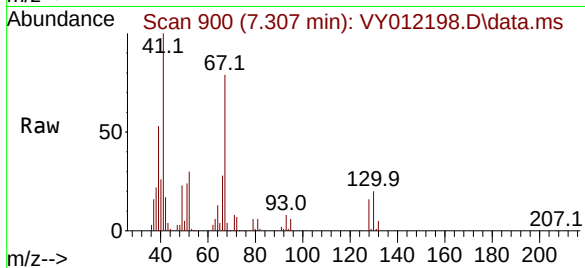
Tgt Ion: 78 Resp: 723211
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 72.802 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

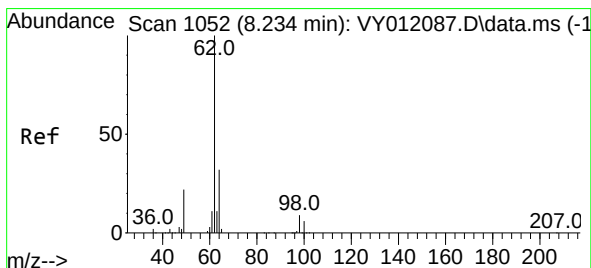
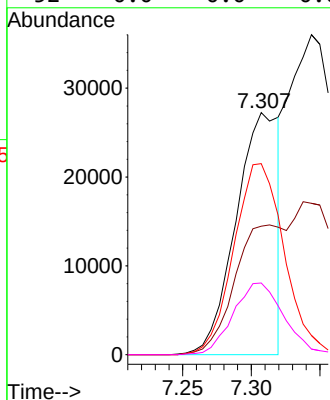
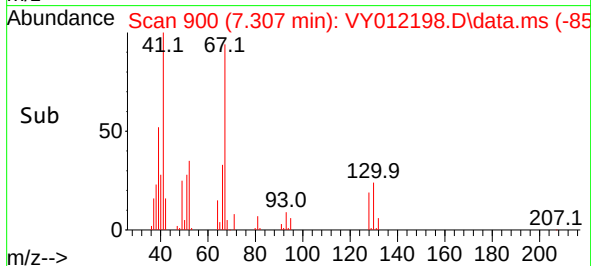
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 5930
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

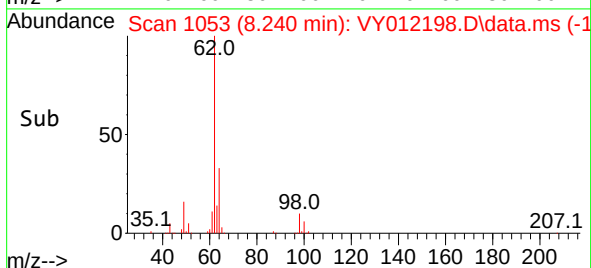
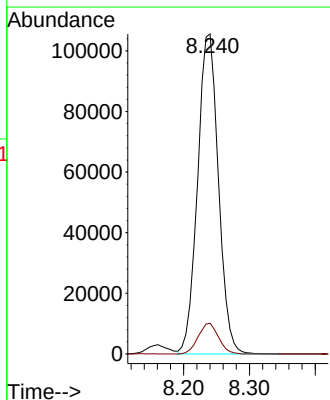
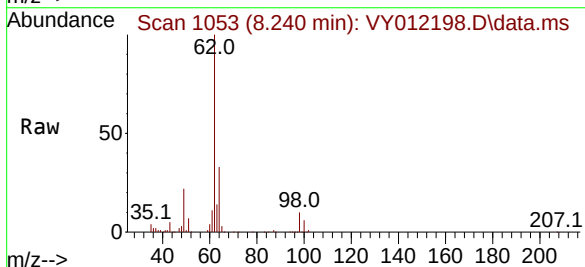
Manual Integrations
APPROVED

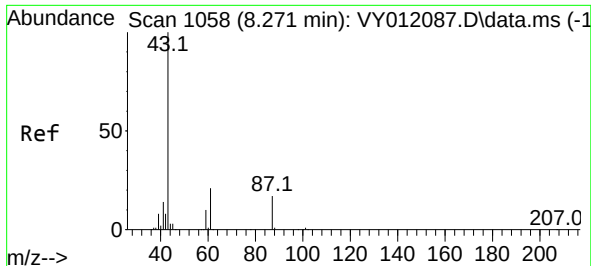
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 90.038 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

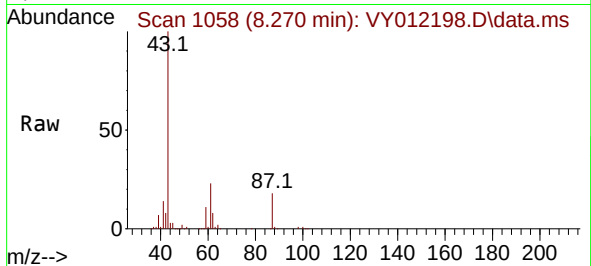
Tgt Ion: 62 Resp: 232352
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 82.911 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

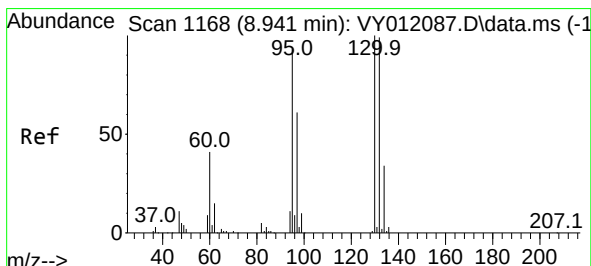
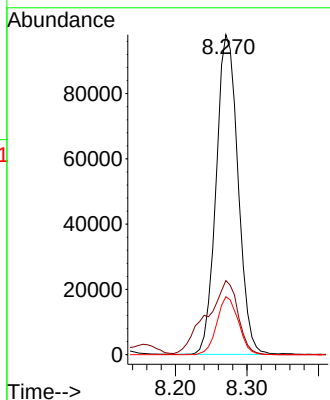
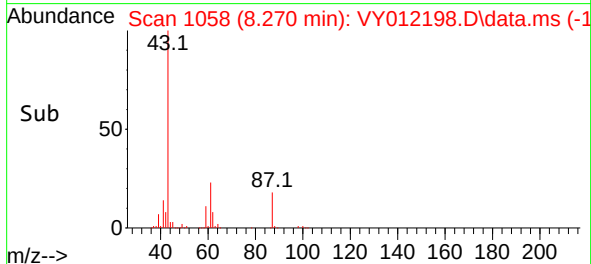
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 20810
Ion Ratio Lower Upper
43 100
61 33.1 24.4 36.6
87 17.9 11.4 17.2

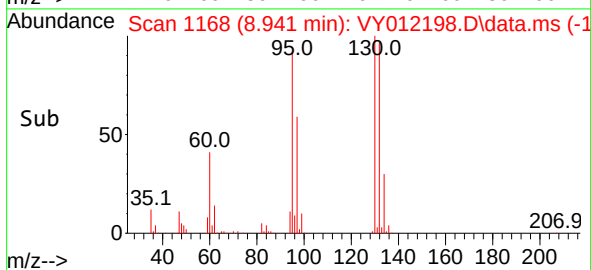
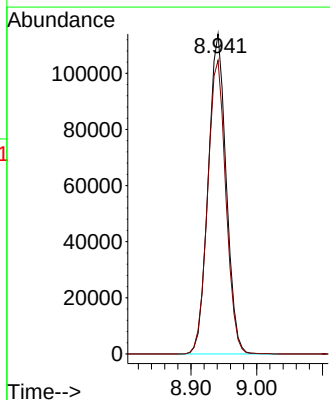
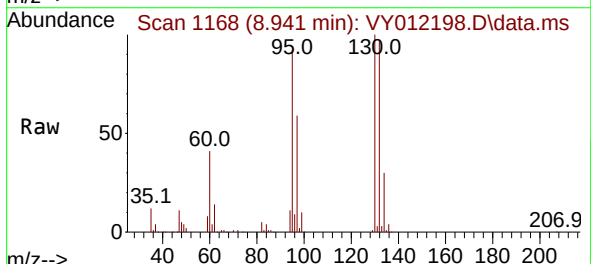
Manual Integrations
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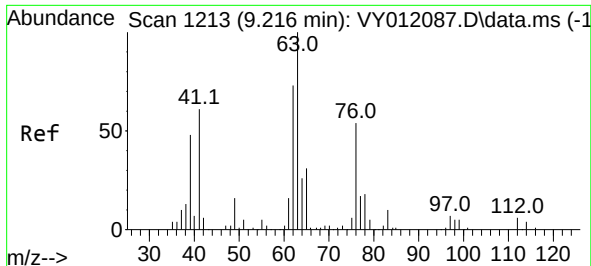
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 91.144 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:130 Resp: 216924
Ion Ratio Lower Upper
130 100
95 91.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 85.522 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 155318

Ion Ratio Lower Upper

63 100

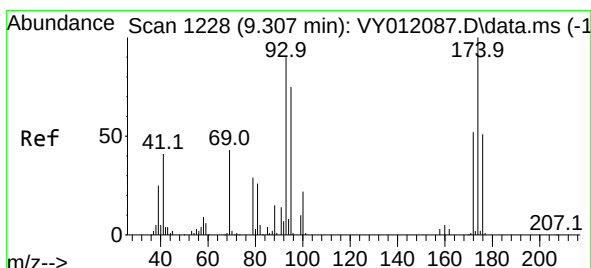
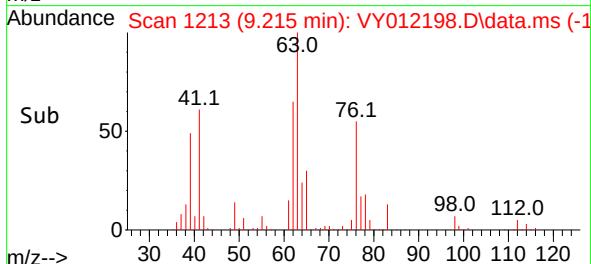
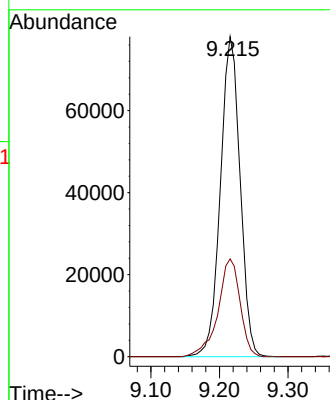
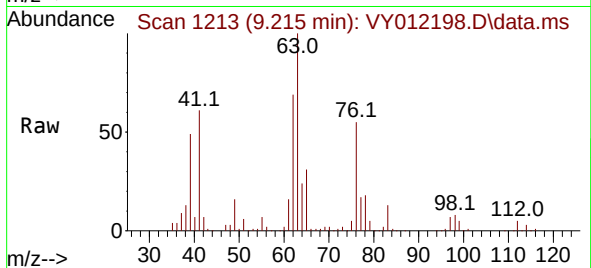
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 88.613 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

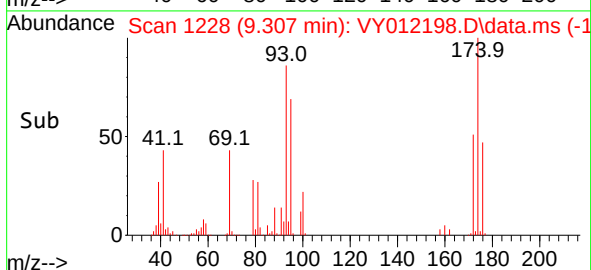
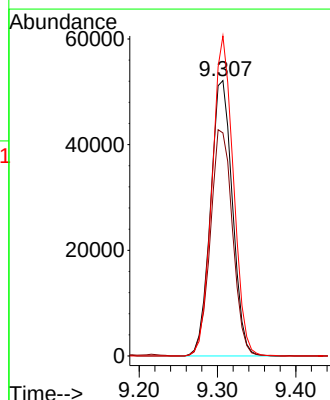
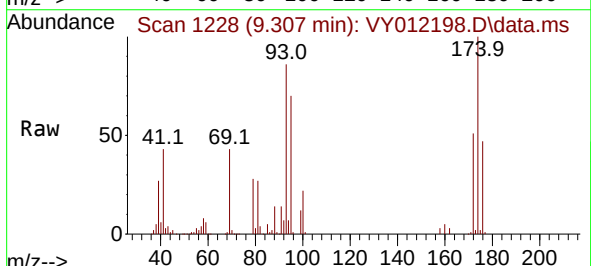
Tgt Ion: 93 Resp: 101311

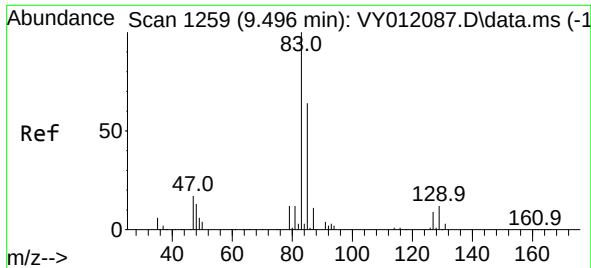
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 112.9 84.7 127.1





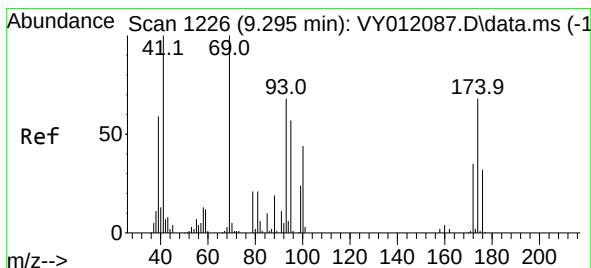
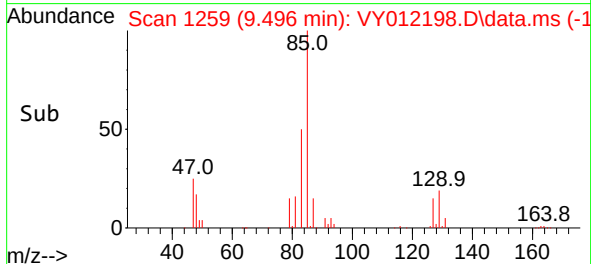
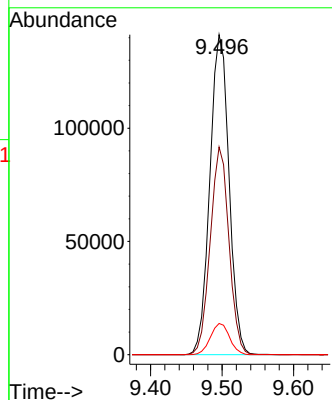
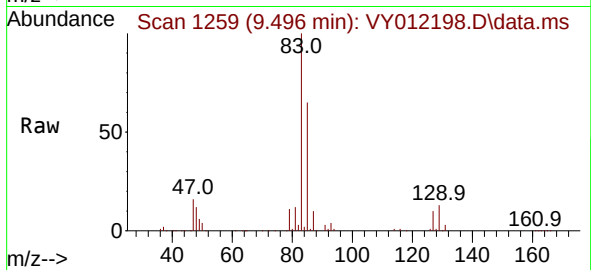
#47
Bromodichloromethane
Concen: 90.407 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 262819
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 9.7 7.3 10.9

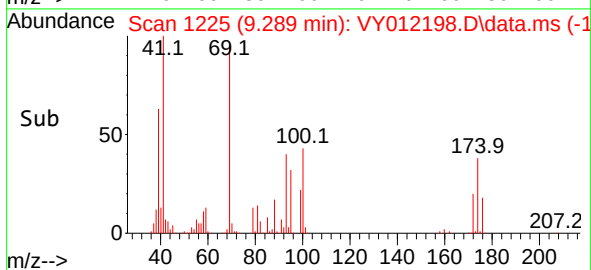
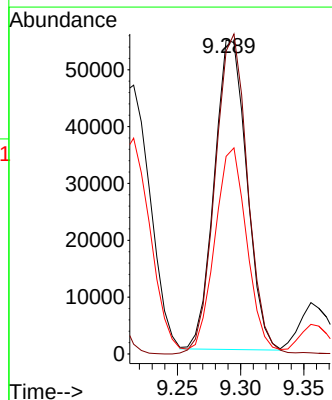
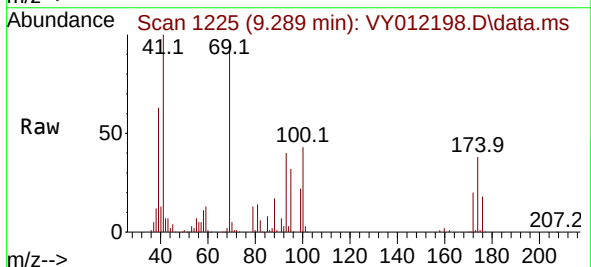
Manual Integrations
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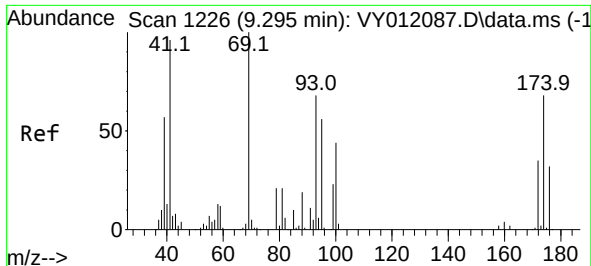
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#48
Methyl methacrylate
Concen: 86.272 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion: 41 Resp: 96997
Ion Ratio Lower Upper
41 100
69 104.0 74.2 111.2
39 63.4 46.3 69.5





#49

1,4-Dioxane

Concen: 1720.503 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 27239

Ion Ratio Lower Upper

88 100

43 27.7 26.2 39.2

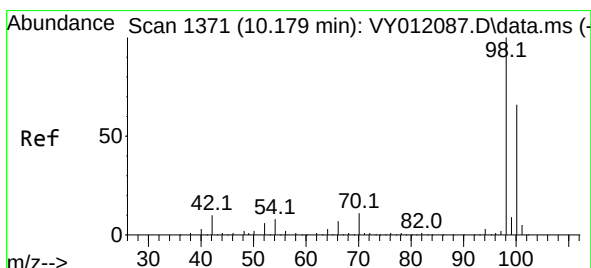
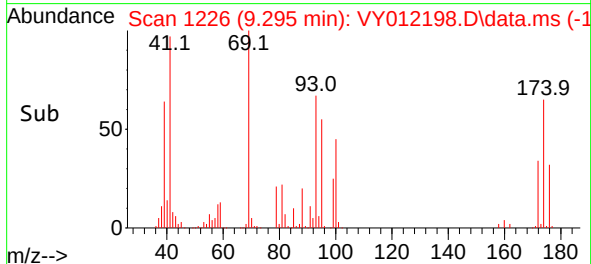
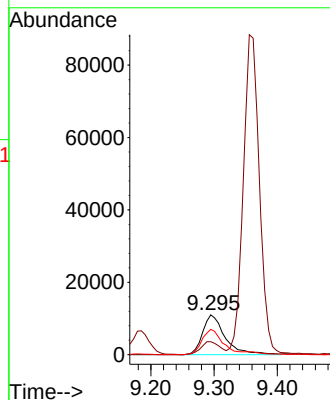
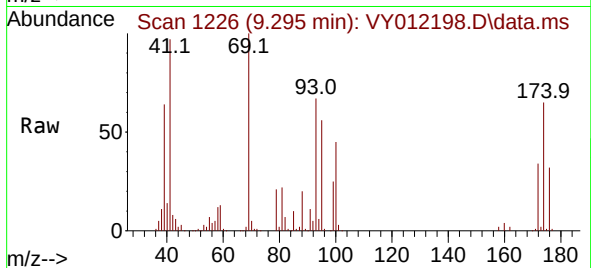
58 64.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 68.796 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012198.D

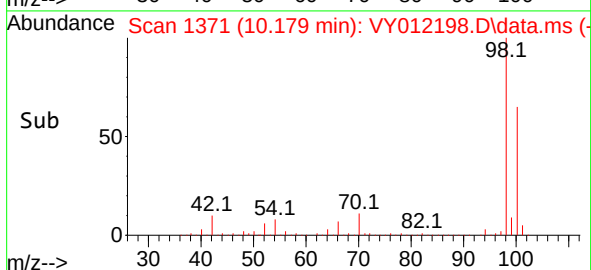
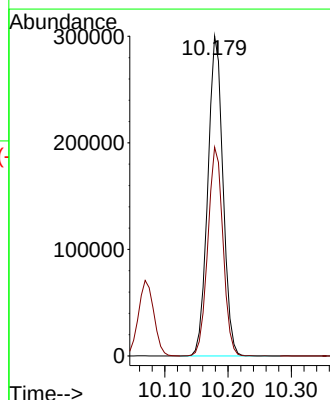
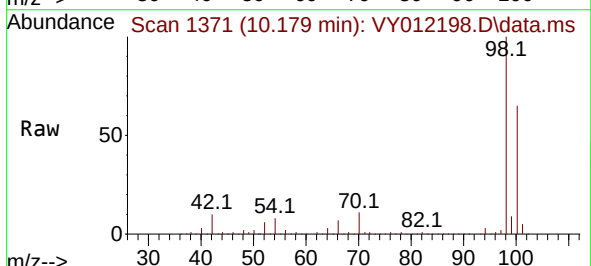
Acq: 16 Jan 2023 14:11

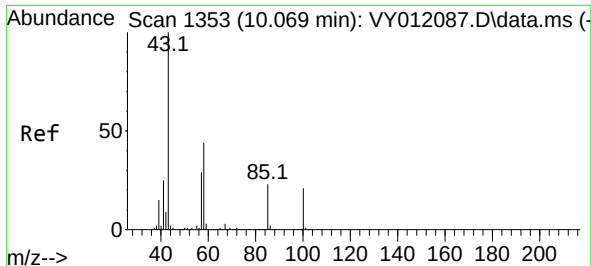
Tgt Ion: 98 Resp: 500641

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9





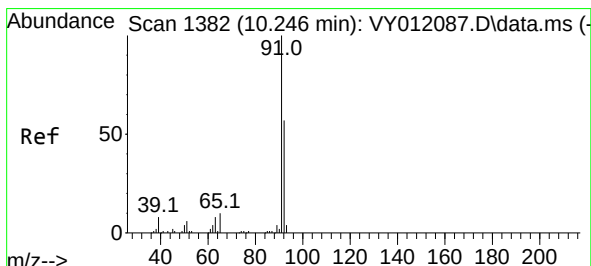
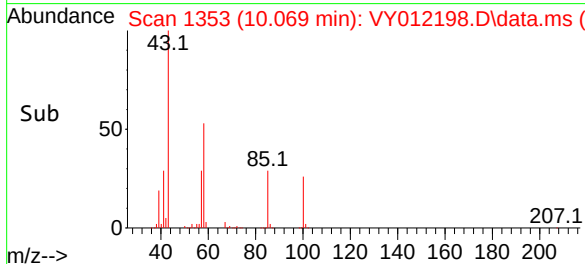
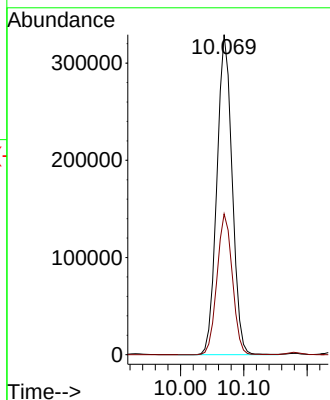
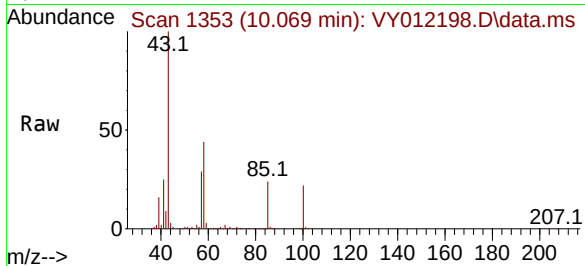
#51
4-Methyl-2-Pentanone
Concen: 410.512 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 54826
Ion Ratio Lower Upper
43 100
58 44.3 32.9 49.3

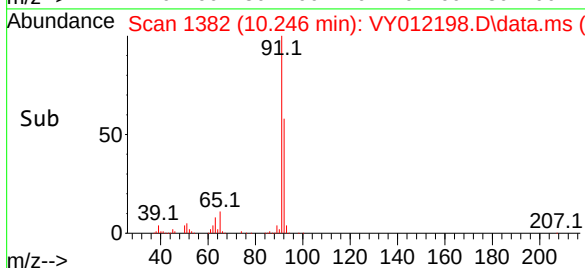
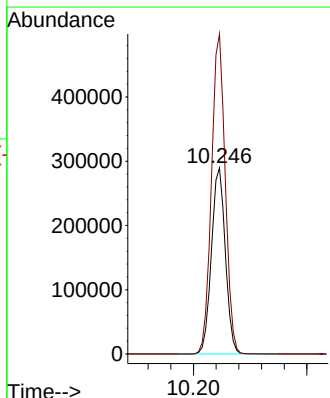
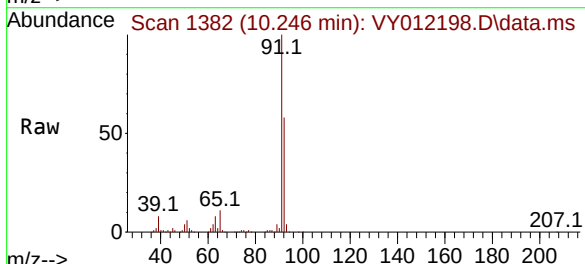
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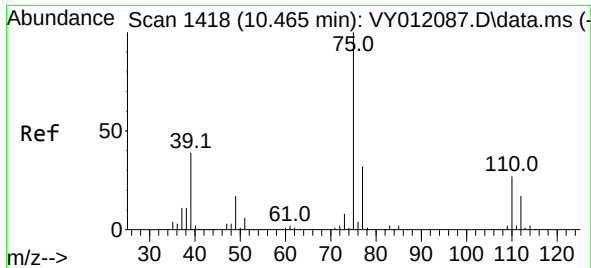
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 91.183 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

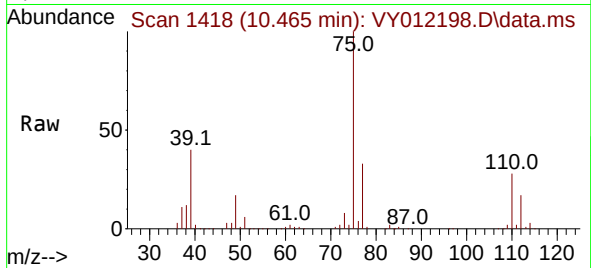
Tgt Ion: 92 Resp: 491959
Ion Ratio Lower Upper
92 100
91 170.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 90.444 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

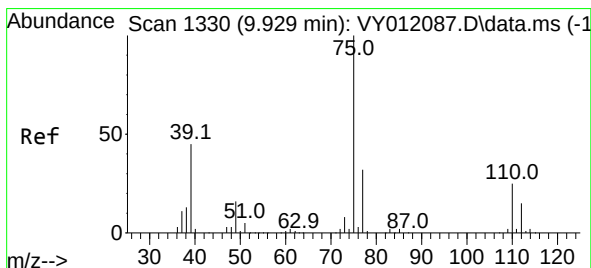
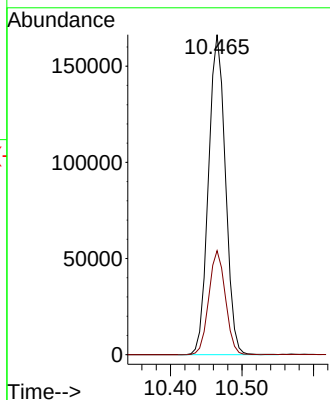
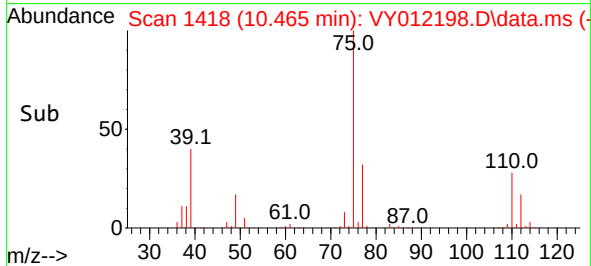
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 27352
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8

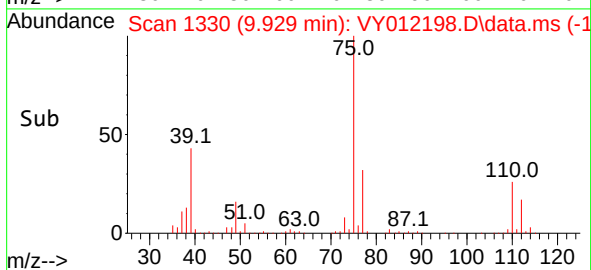
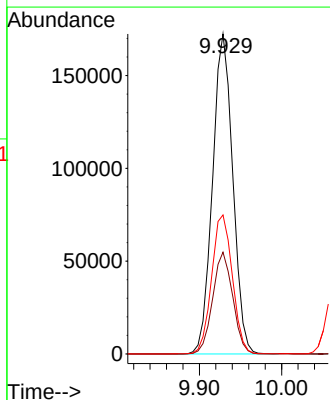
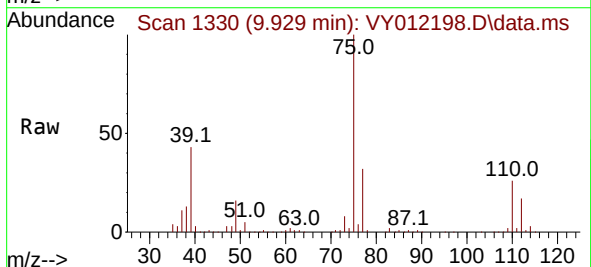
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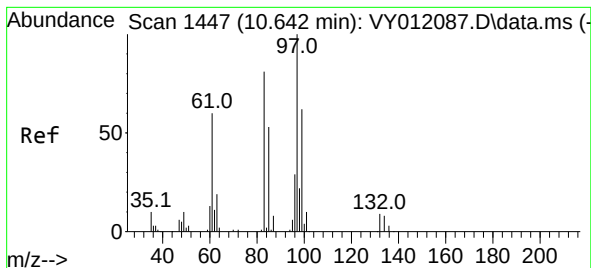
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#54
cis-1,3-Dichloropropene
Concen: 90.065 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion: 75 Resp: 294668
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
39 43.4 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 85.879 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 141810

Ion Ratio Lower Upper

97 100

83 80.9 67.7 101.5

85 51.1 43.8 65.8

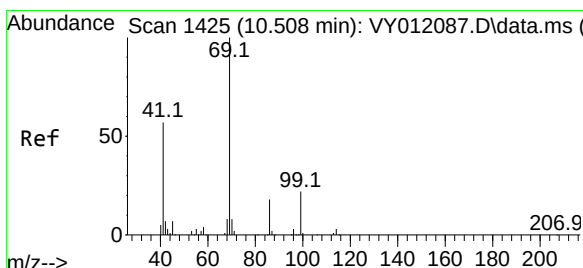
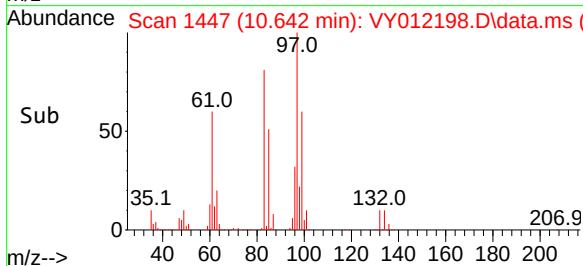
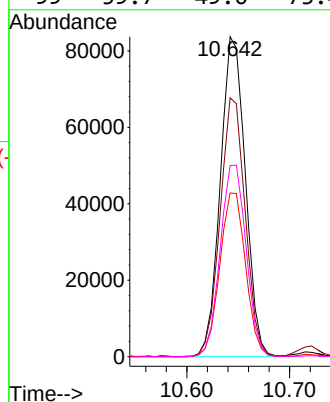
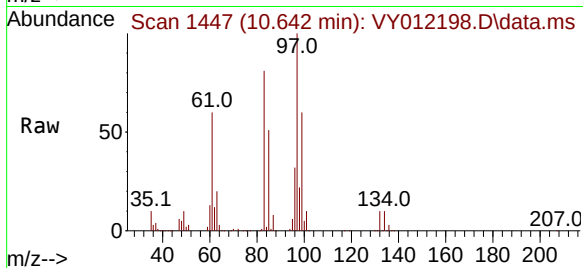
99 59.7 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#56

Ethyl methacrylate

Concen: 90.541 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

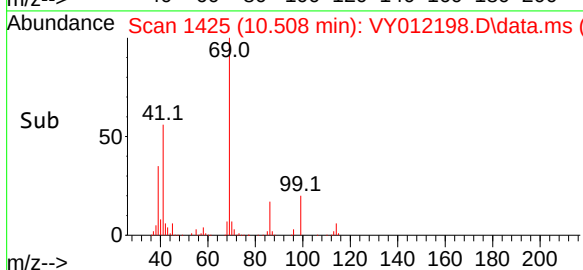
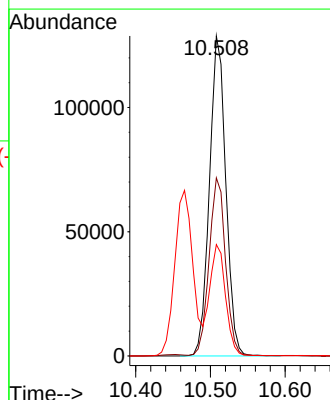
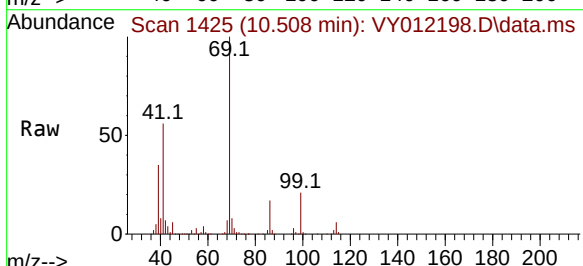
Tgt Ion: 69 Resp: 195851

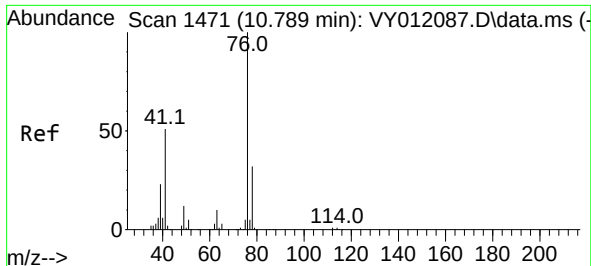
Ion Ratio Lower Upper

69 100

41 55.8 48.9 73.3

39 33.5 25.9 38.9





#57

1,3-Dichloropropane

Concen: 87.110 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 237380

Ion Ratio Lower Upper

76 100

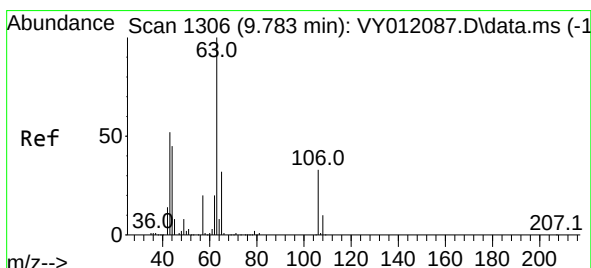
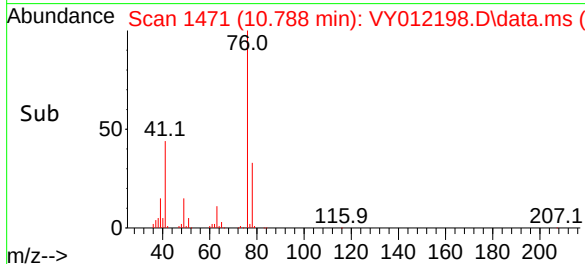
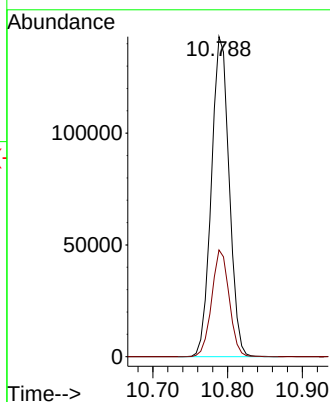
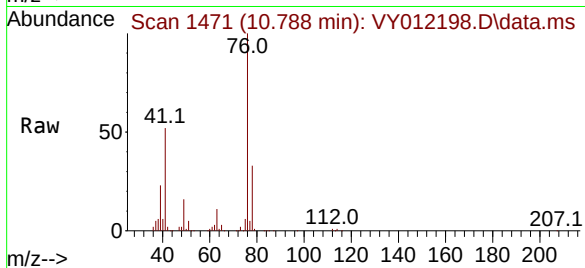
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 379.973 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012198.D

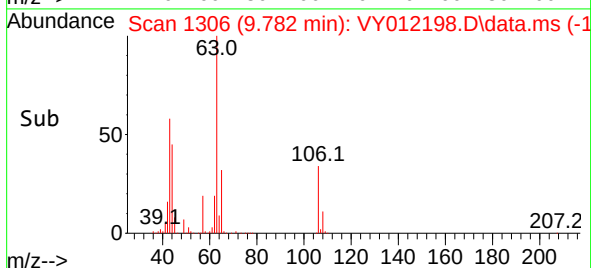
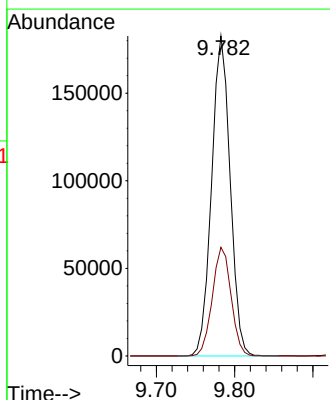
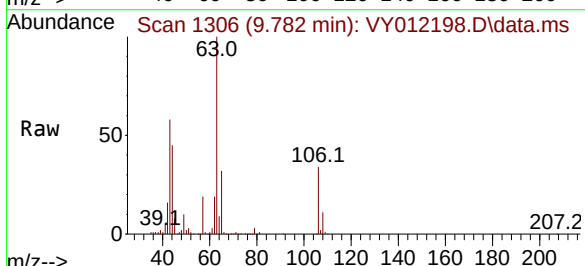
Acq: 16 Jan 2023 14:11

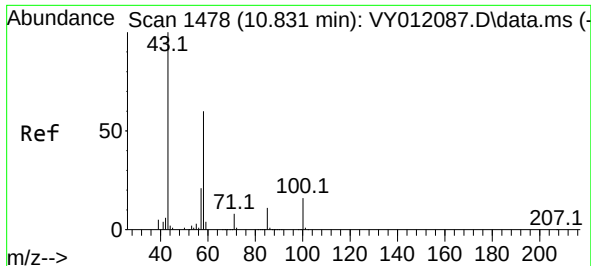
Tgt Ion: 63 Resp: 300641

Ion Ratio Lower Upper

63 100

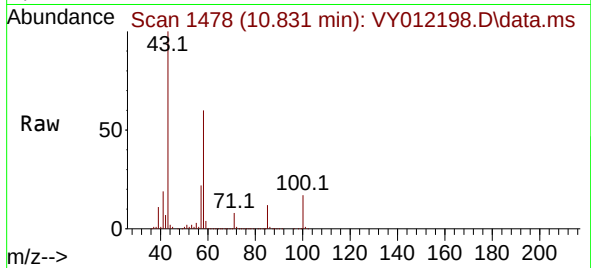
106 34.3 23.2 34.8





#59
2-Hexanone
Concen: 456.665 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

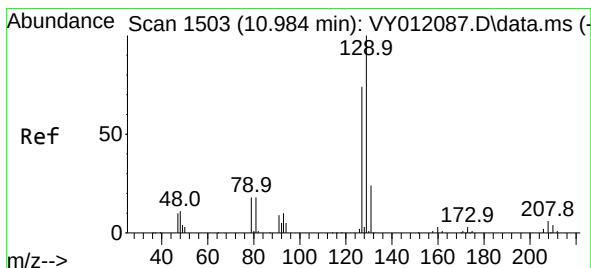
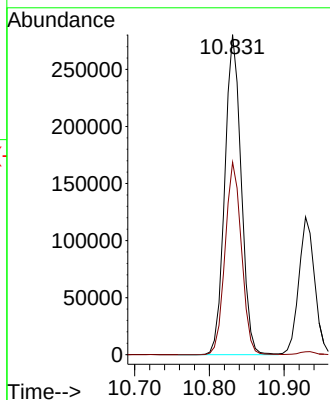
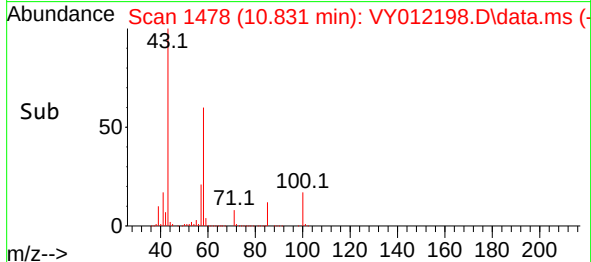
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 428264
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2

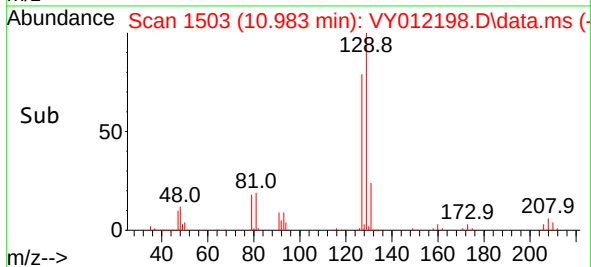
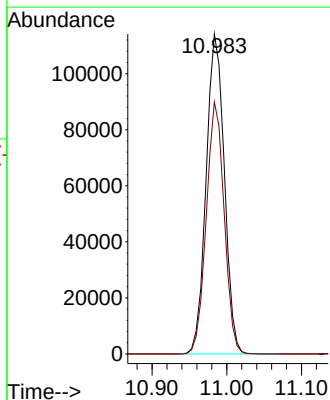
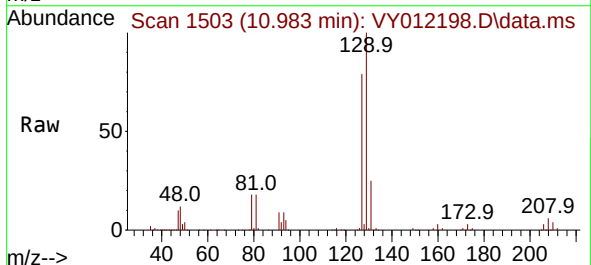
Manual Integrations
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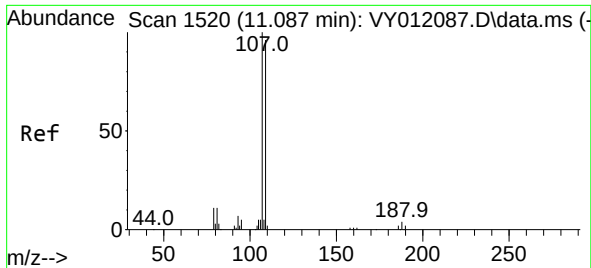
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 88.751 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:129 Resp: 193231
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





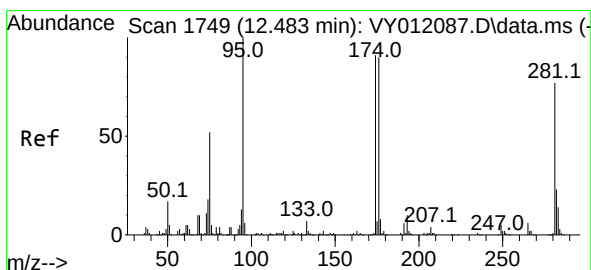
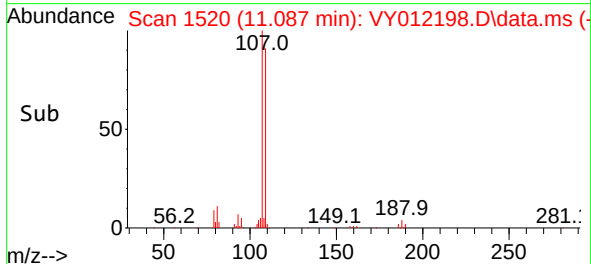
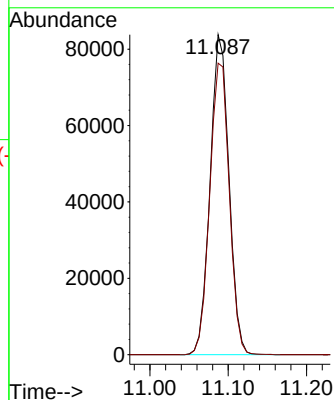
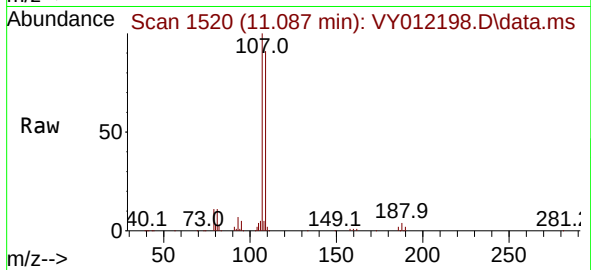
#61
1,2-Dibromoethane
Concen: 88.652 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 140109
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

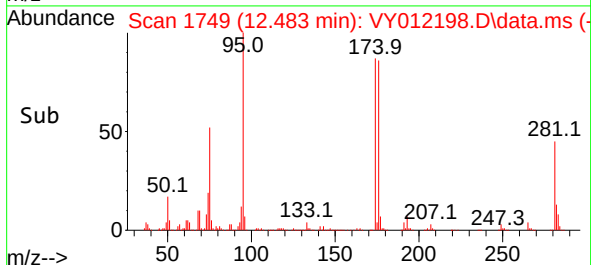
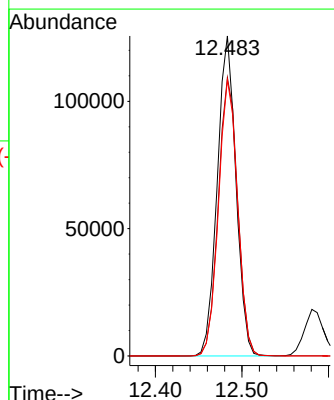
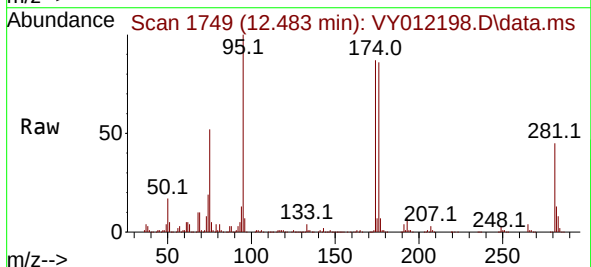
Manual Integrations
APPROVED

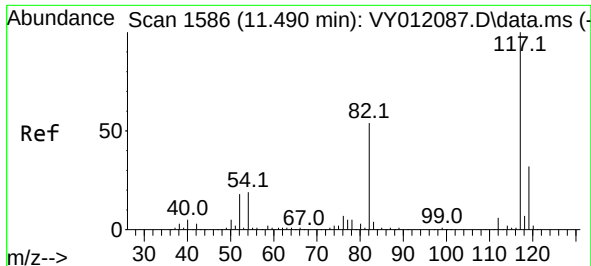
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#62
4-Bromofluorobenzene
Concen: 74.186 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

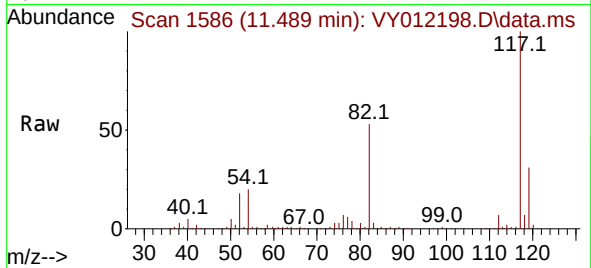
Tgt Ion: 95 Resp: 188707
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.0
176 87.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

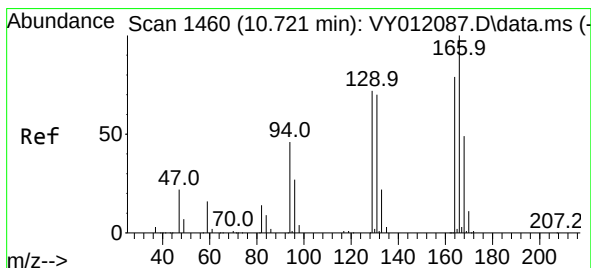
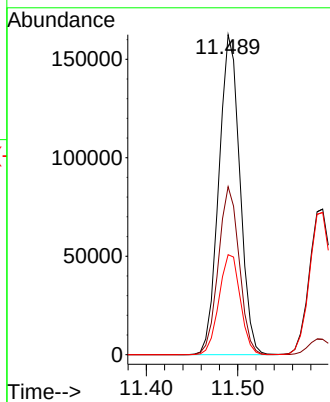
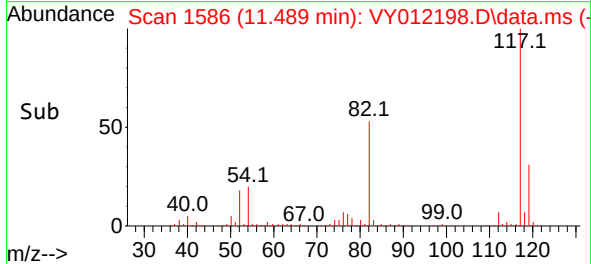
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 26019
Ion Ratio Lower Upper
117 100
82 52.5 44.8 67.2
119 31.2 25.4 38.2

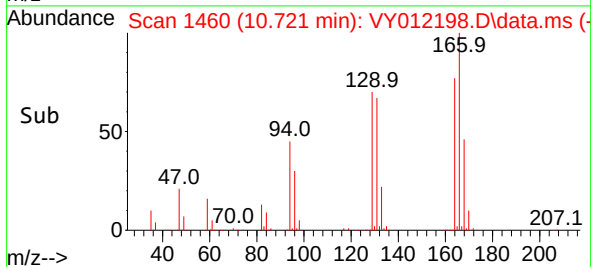
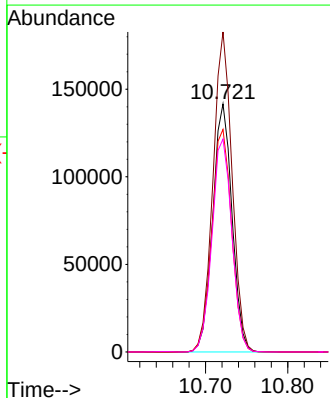
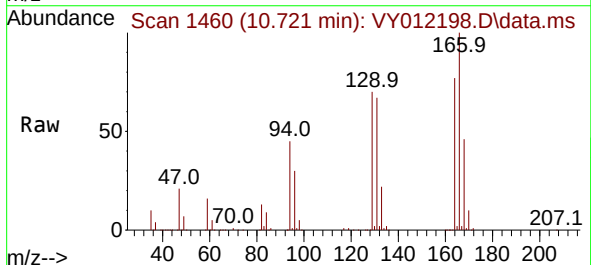
Manual Integrations
APPROVED

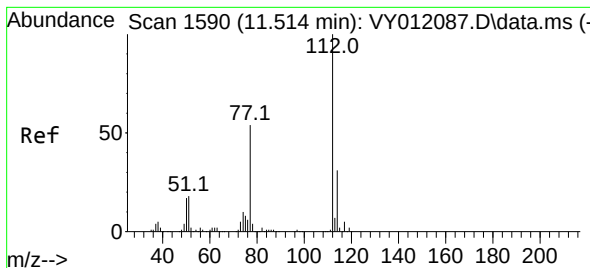
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#64
Tetrachloroethene
Concen: 91.200 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:164 Resp: 232458
Ion Ratio Lower Upper
164 100
166 129.1 102.3 153.5
129 89.8 77.2 115.8
131 85.9 72.5 108.7





#65

Chlorobenzene

Concen: 88.691 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 527034

Ion Ratio Lower Upper

112 100

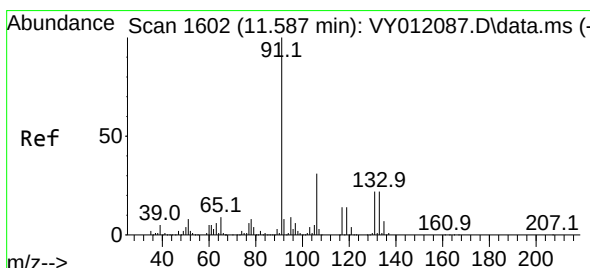
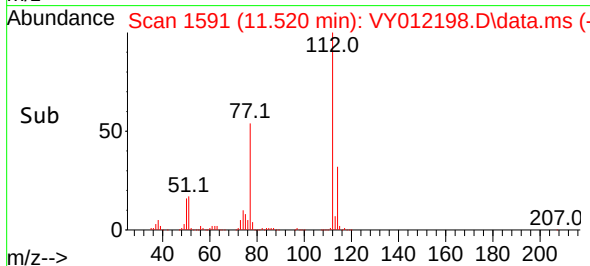
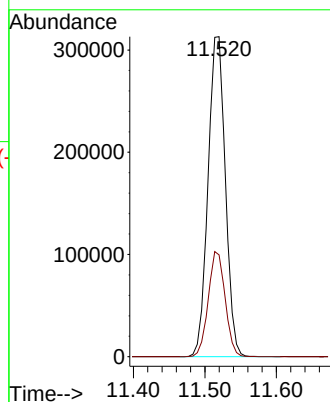
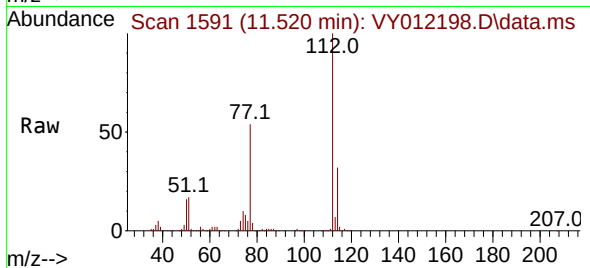
114 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 87.667 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

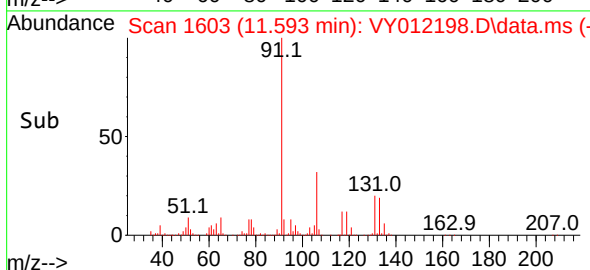
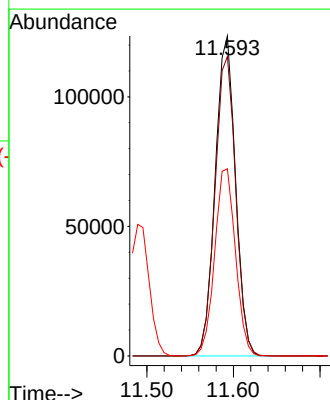
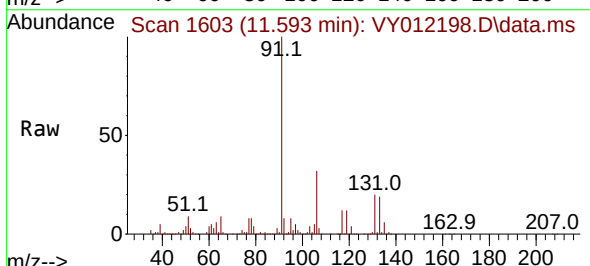
Tgt Ion:131 Resp: 201129

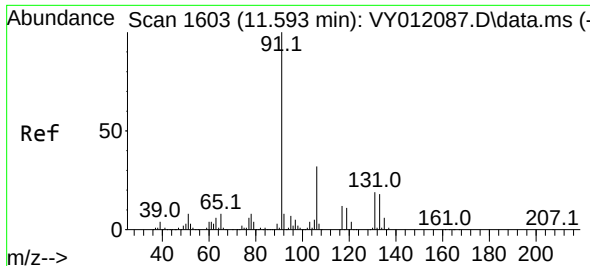
Ion Ratio Lower Upper

131 100

133 95.7 47.3 142.0

119 60.0 32.1 96.3





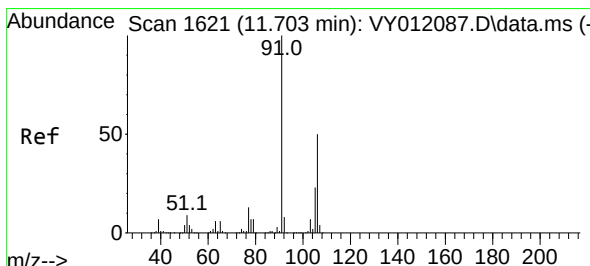
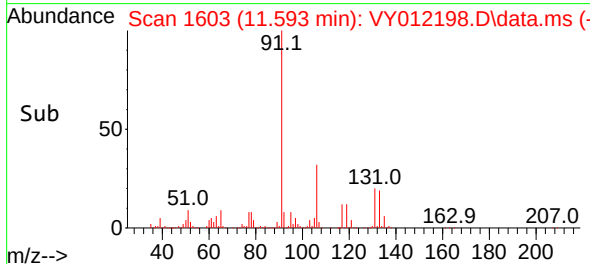
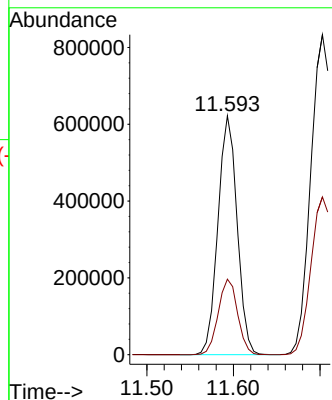
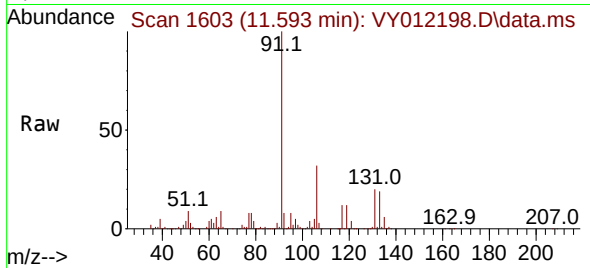
#67
Ethyl Benzene
Concen: 90.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 956614
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

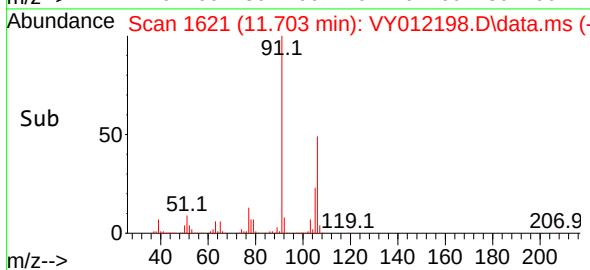
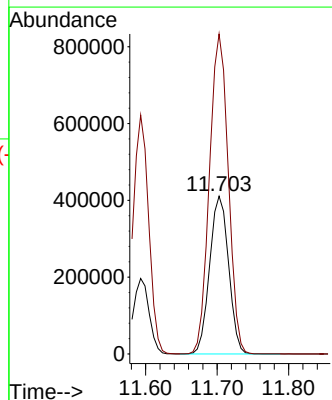
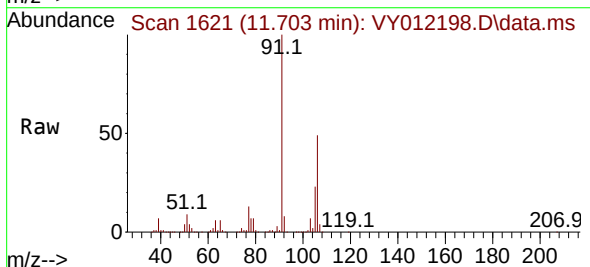
Manual Integrations
APPROVED

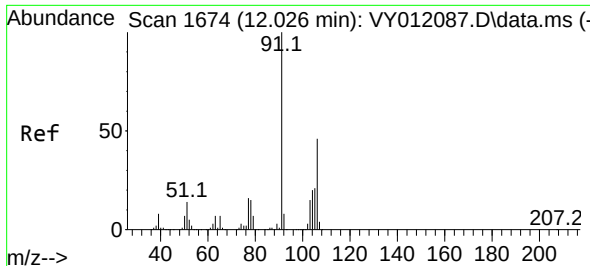
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#68
m/p-Xylenes
Concen: 181.290 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:106 Resp: 755232
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7





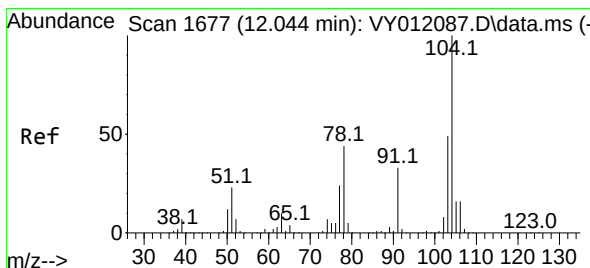
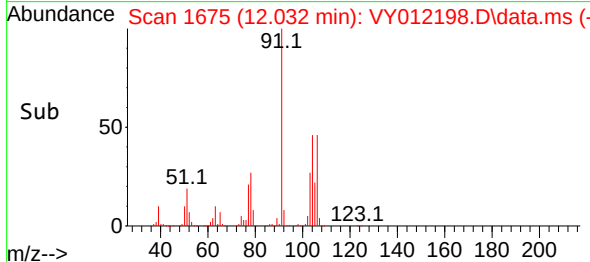
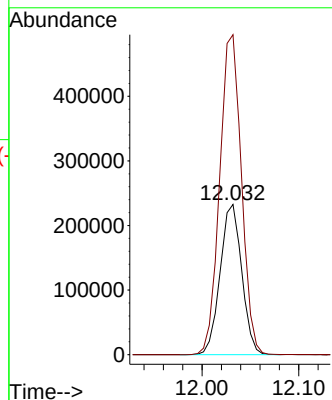
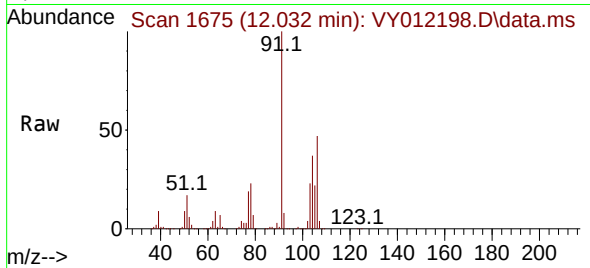
#69
o-Xylene
Concen: 90.764 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 360023
Ion Ratio Lower Upper
106 100
91 214.6 107.5 322.4

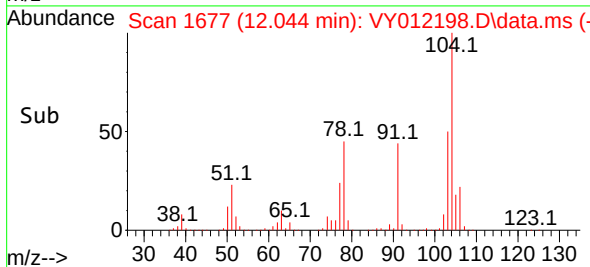
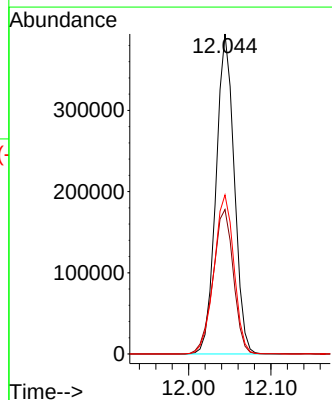
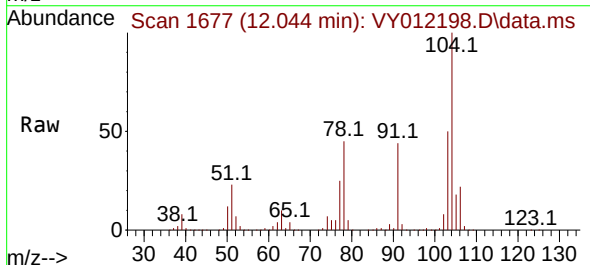
Manual Integrations
APPROVED

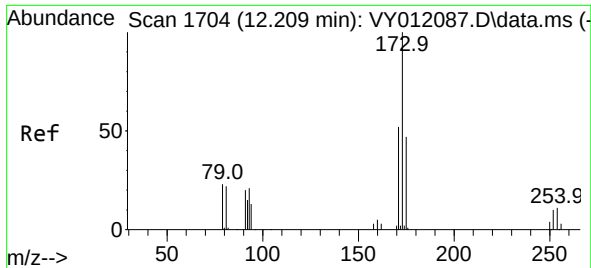
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 90.143 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

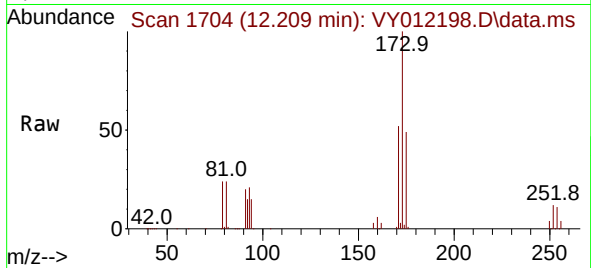
Tgt Ion:104 Resp: 607373
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.0
103 54.4 43.0 64.4





#71
Bromoform
Concen: 86.383 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

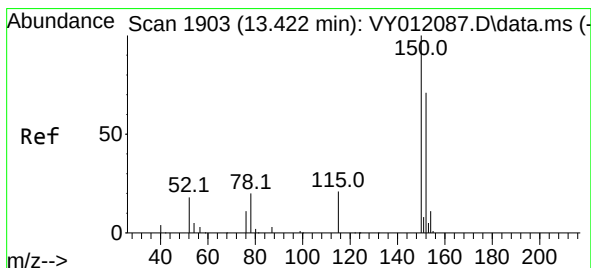
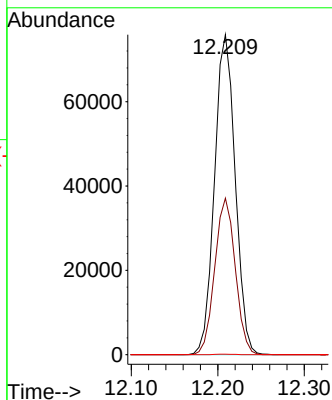
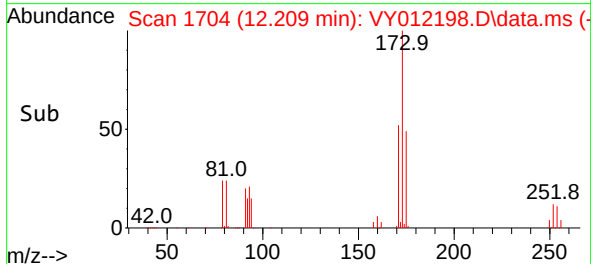
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



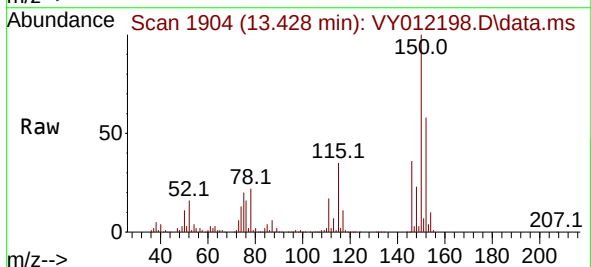
Tgt Ion:173 Resp: 12592
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
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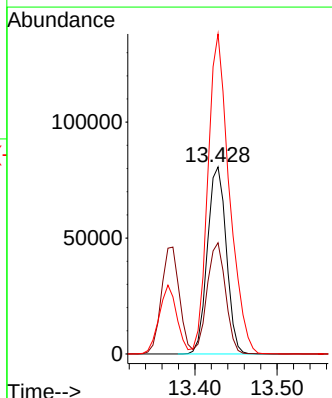
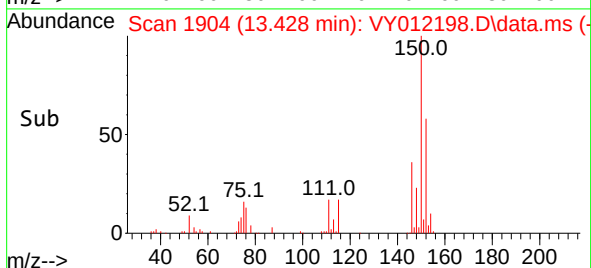
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

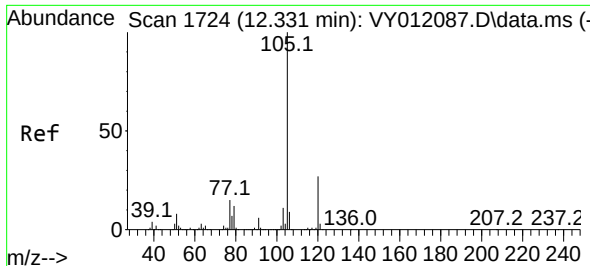


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



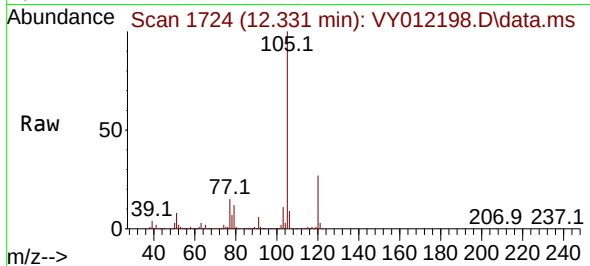
Tgt Ion:152 Resp: 128840
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 194.7 0.0 342.6





#73
Isopropylbenzene
Concen: 93.900 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

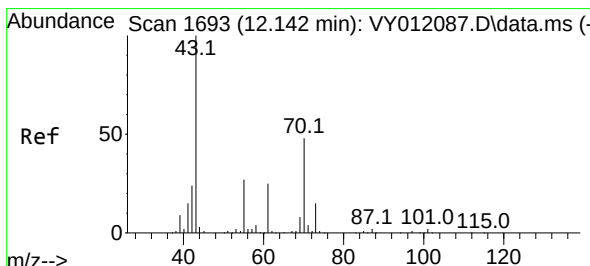
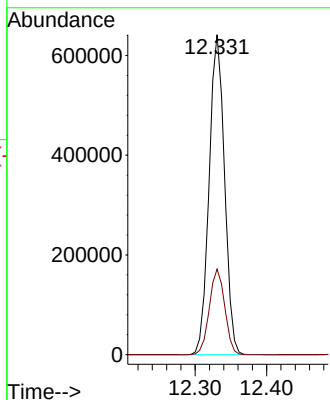
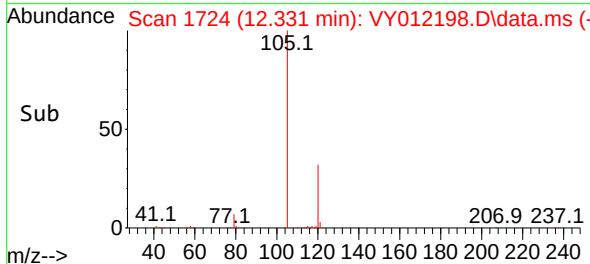
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



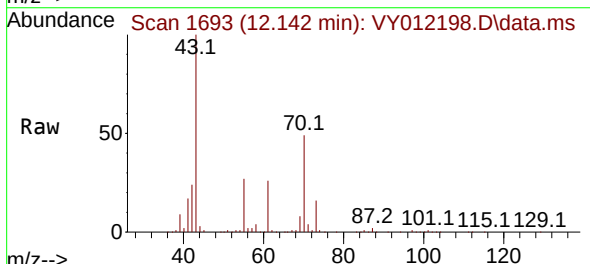
Tgt Ion:105 Resp: 95729
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
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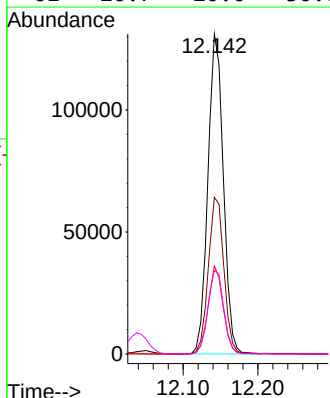
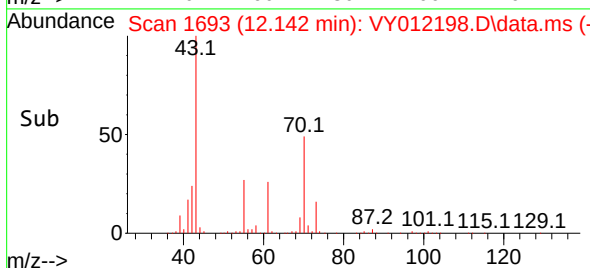
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

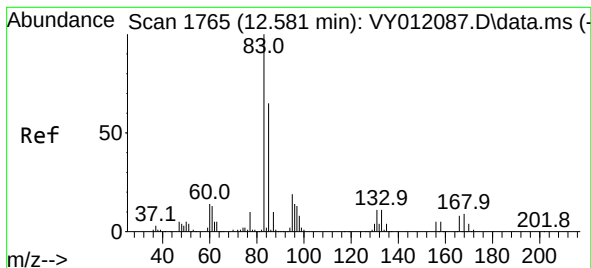


#74
N-ethyl acetate
Concen: 89.782 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



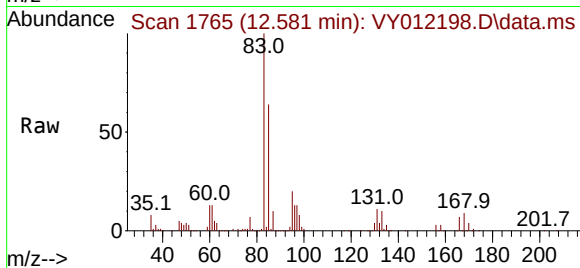
Tgt Ion: 43 Resp: 188961
Ion Ratio Lower Upper
43 100
70 49.3 35.8 53.8
55 26.6 21.0 31.4
61 26.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 84.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

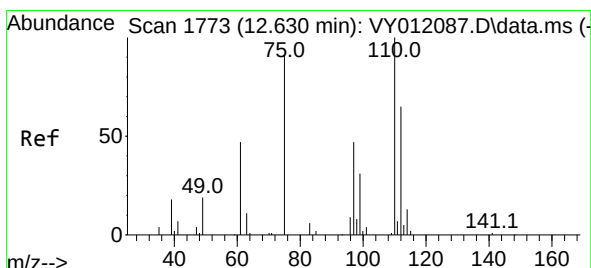
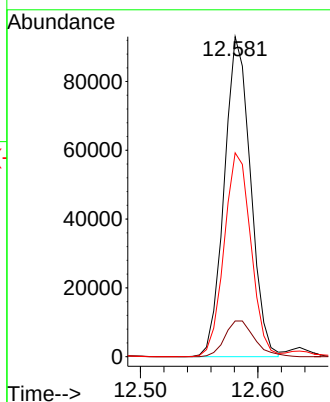
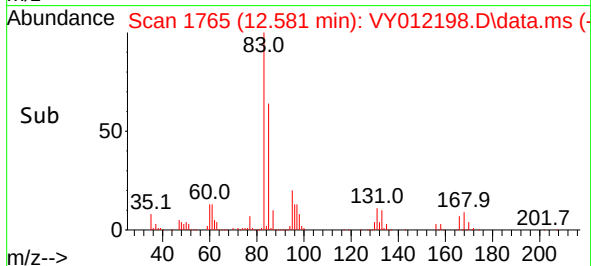
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



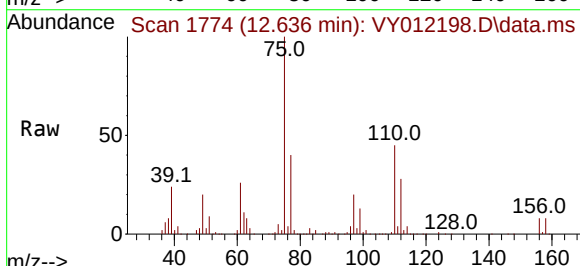
Tgt Ion: 83 Resp: 144479
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
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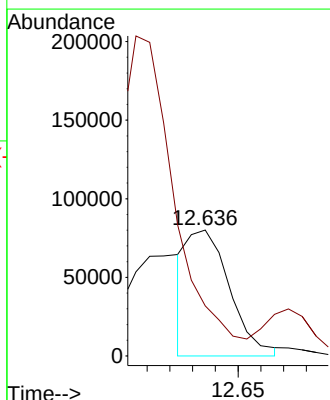
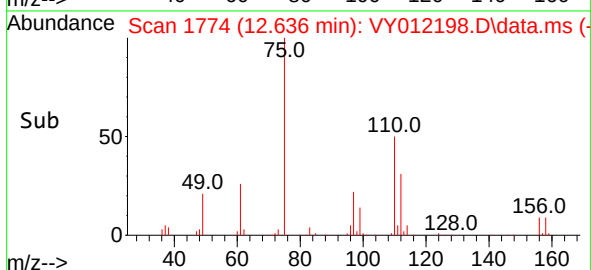
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

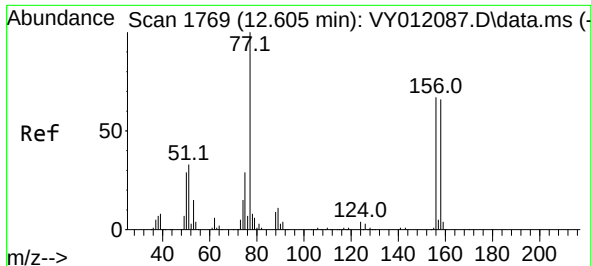


#76
1,2,3-Trichloropropane
Concen: 71.342 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



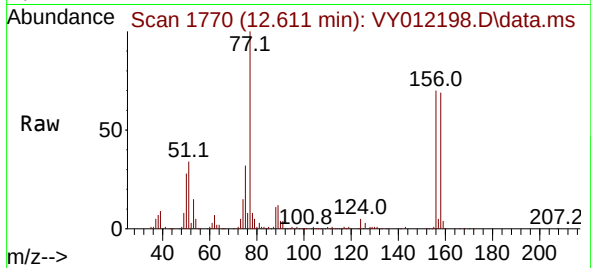
Tgt Ion: 75 Resp: 104951
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 92.004 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

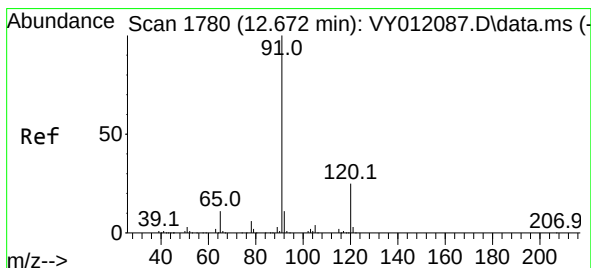
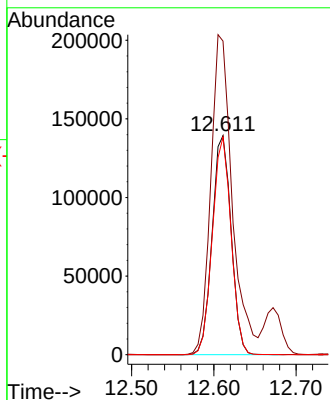
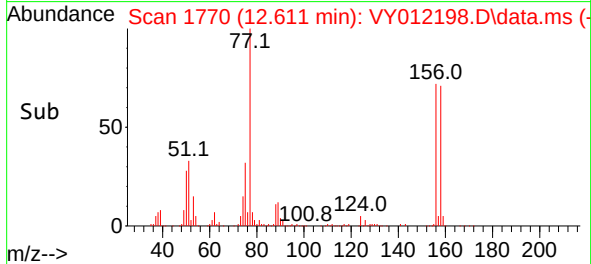
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



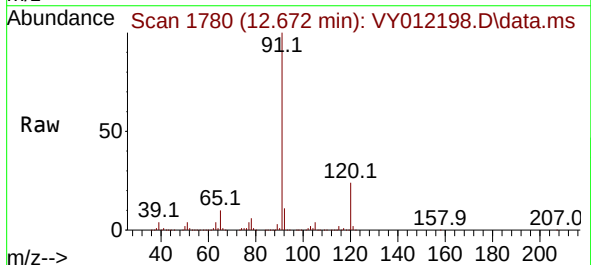
Tgt Ion:156 Resp: 223708
Ion Ratio Lower Upper
156 100
77 165.1 90.0 270.0
158 97.5 48.4 145.2

Manual Integrations
APPROVED

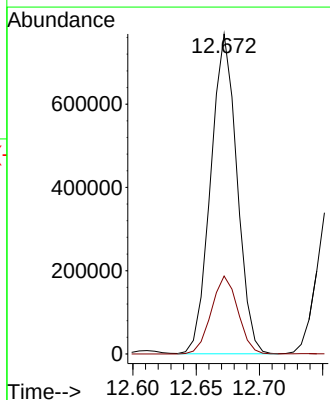
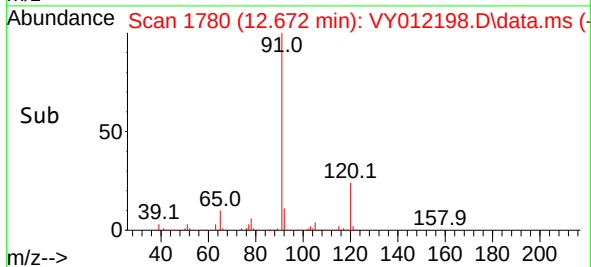
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

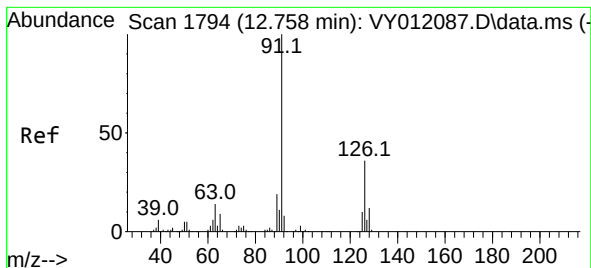


#78
n-propylbenzene
Concen: 93.384 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



Tgt Ion: 91 Resp: 1111374
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 92.035 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 62655

Ion Ratio Lower Upper

91 100

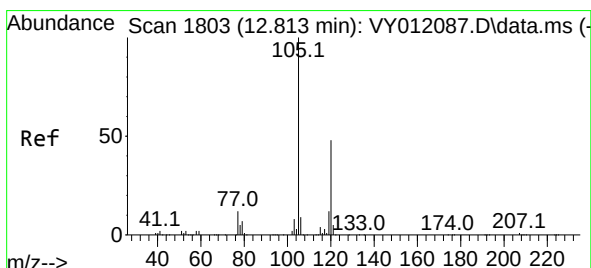
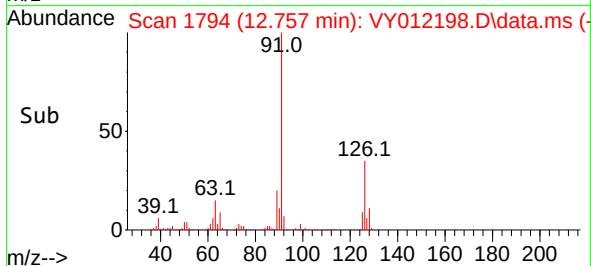
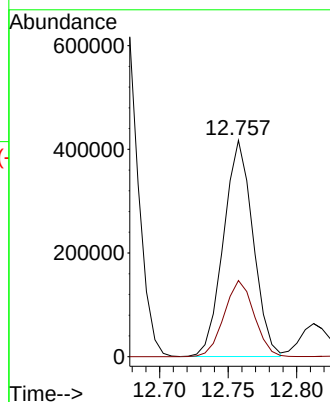
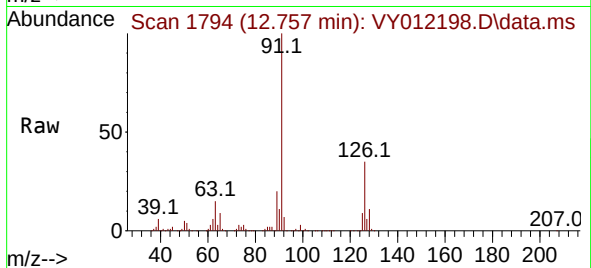
126 35.8 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#80

1,3,5-Trimethylbenzene

Concen: 93.834 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012198.D

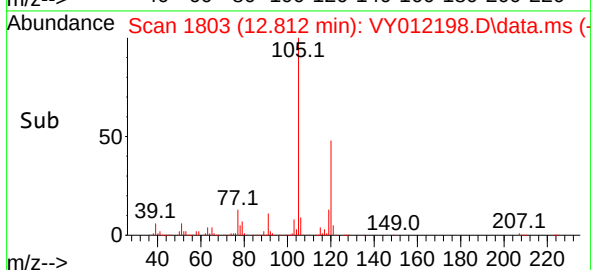
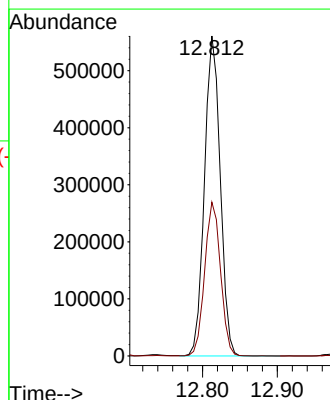
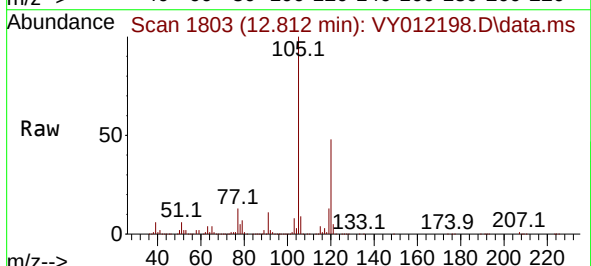
Acq: 16 Jan 2023 14:11

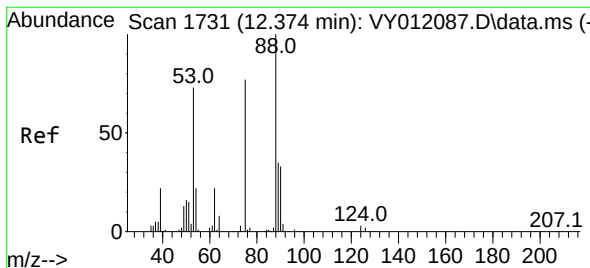
Tgt Ion:105 Resp: 820490

Ion Ratio Lower Upper

105 100

120 48.3 24.2 72.6





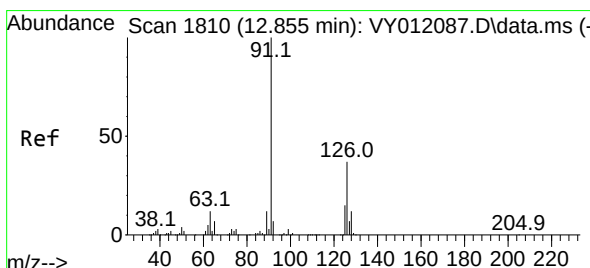
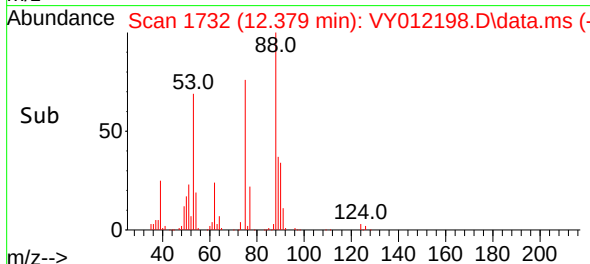
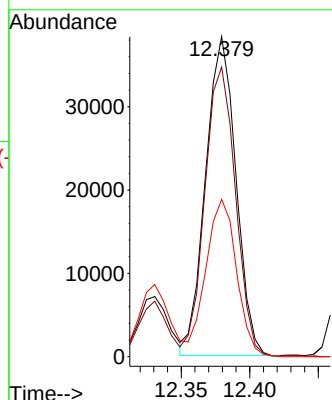
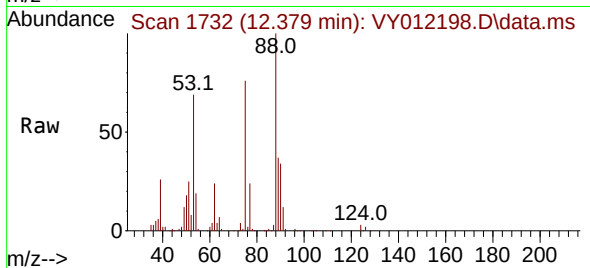
#81
trans-1,4-Dichloro-2-butene
Concen: 88.804 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 58824
Ion Ratio Lower Upper
75 100
53 91.7 72.5 108.7
89 49.5 37.0 55.4

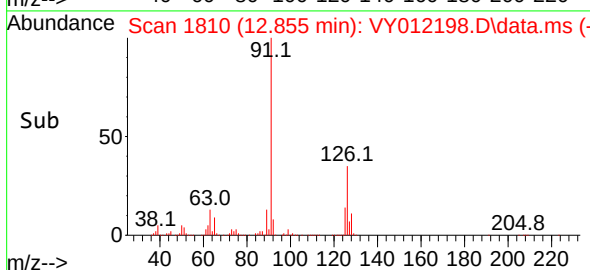
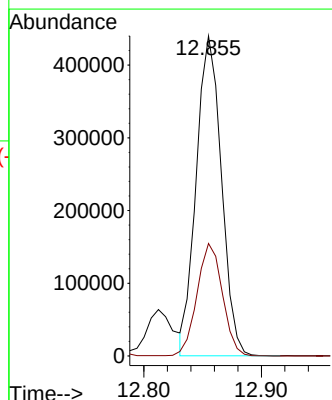
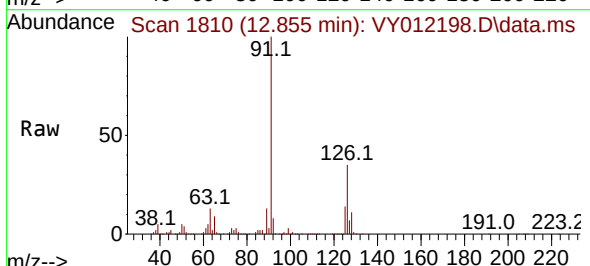
Manual Integrations
APPROVED

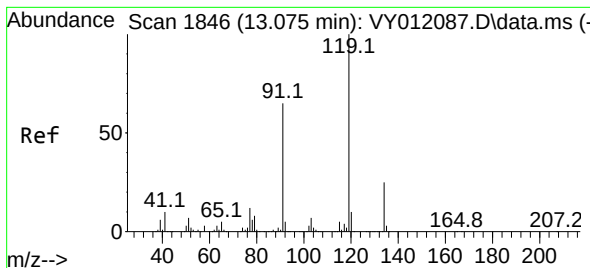
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 91.882 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

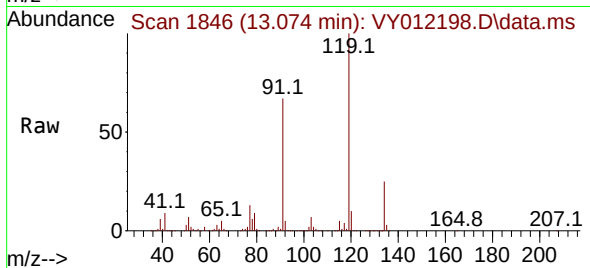
Tgt Ion: 91 Resp: 654235
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 94.912 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

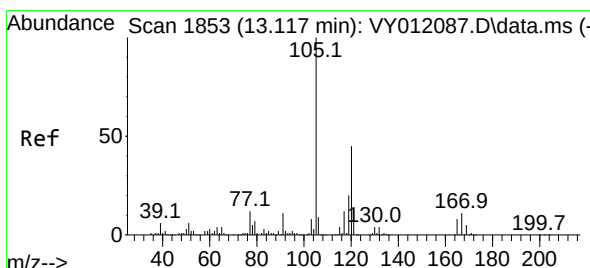
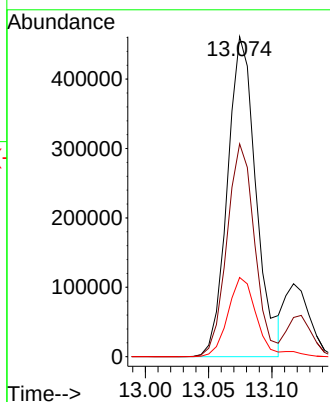
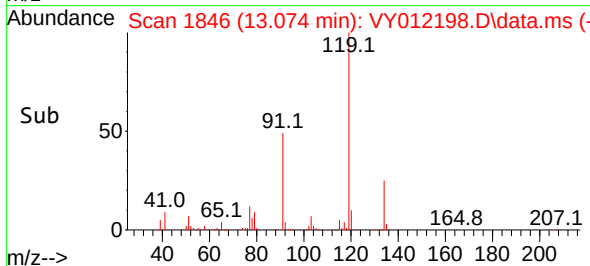
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



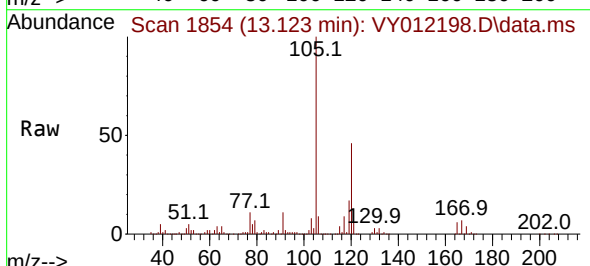
Tgt Ion:119 Resp: 727150
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.2 13.0 39.0

Manual Integrations
APPROVED

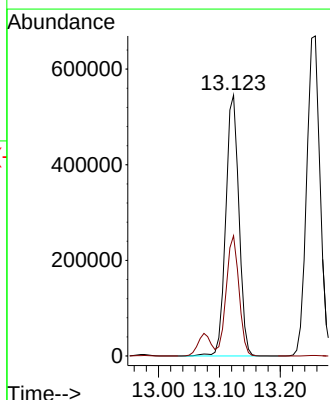
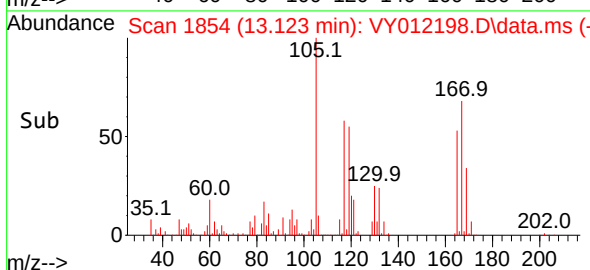
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

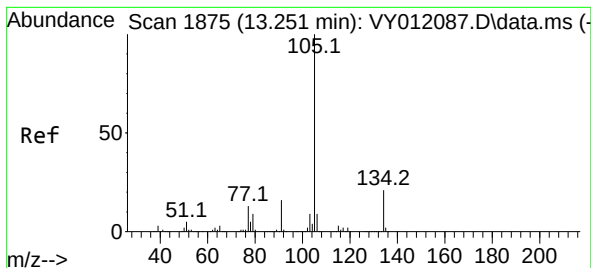


#84
1,2,4-Trimethylbenzene
Concen: 94.458 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



Tgt Ion:105 Resp: 817581
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 92.471 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 101828

Ion Ratio Lower Upper

105 100

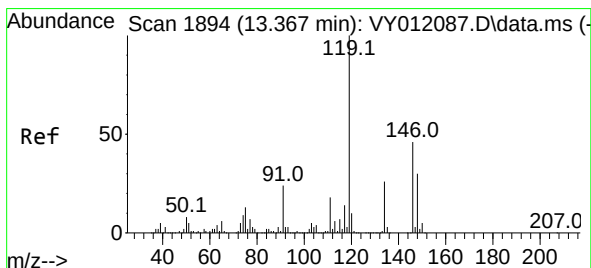
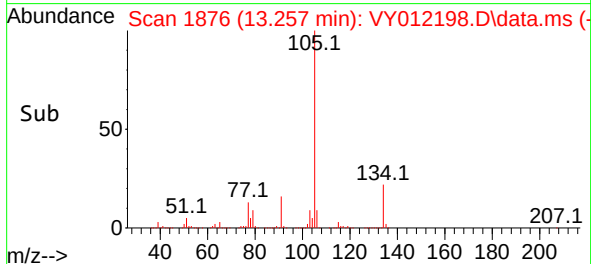
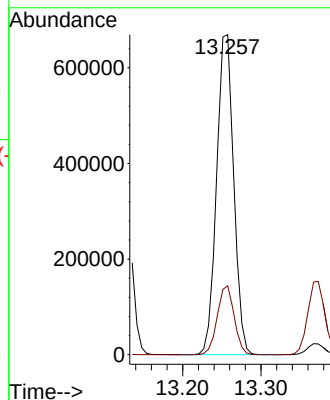
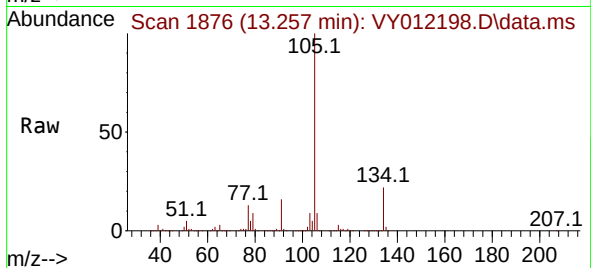
134 21.2 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#86

p-Isopropyltoluene

Concen: 93.367 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

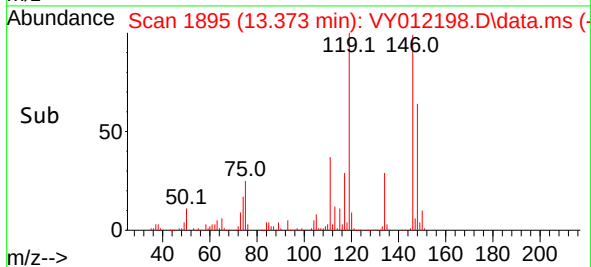
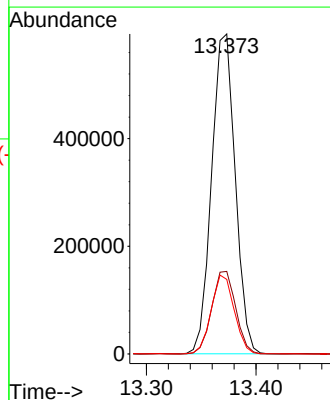
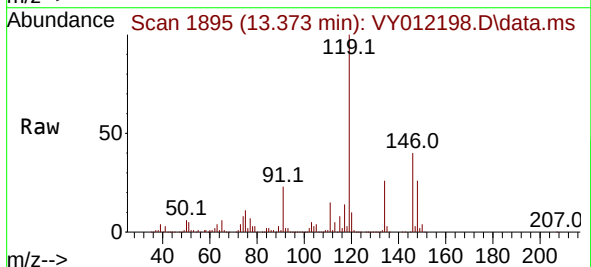
Tgt Ion:119 Resp: 890750

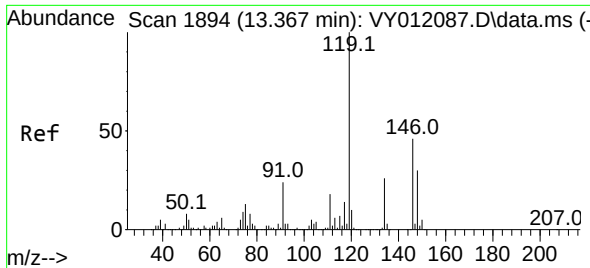
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

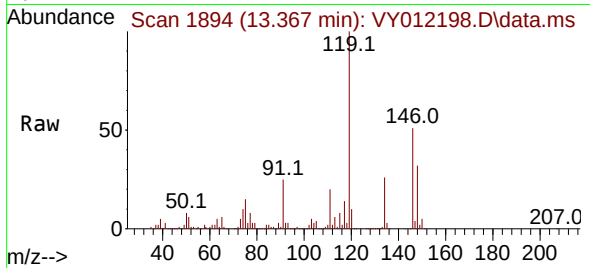
91 24.0 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 91.196 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

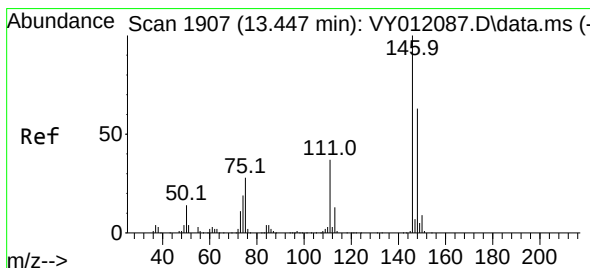
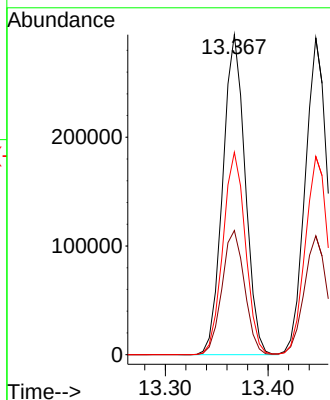
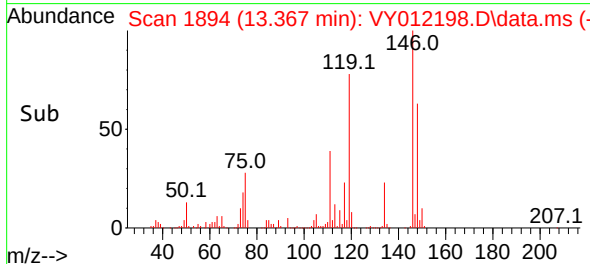
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



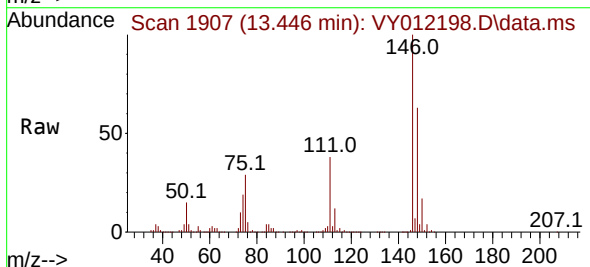
Tgt Ion:146 Resp: 444490
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

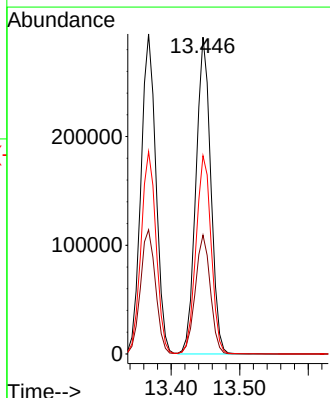
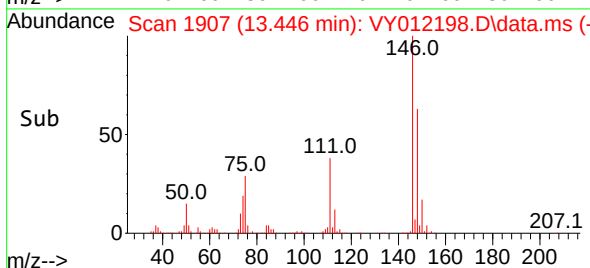
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

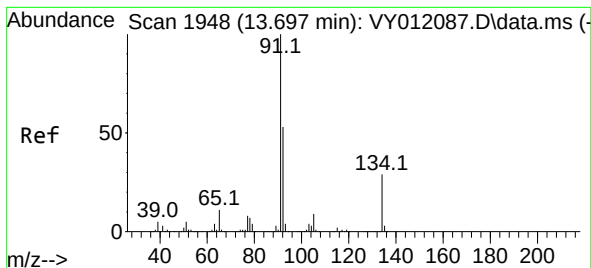


#88
1,4-Dichlorobenzene
Concen: 90.246 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11



Tgt Ion:146 Resp: 439397
Ion Ratio Lower Upper
146 100
111 37.9 19.6 58.7
148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 93.301 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

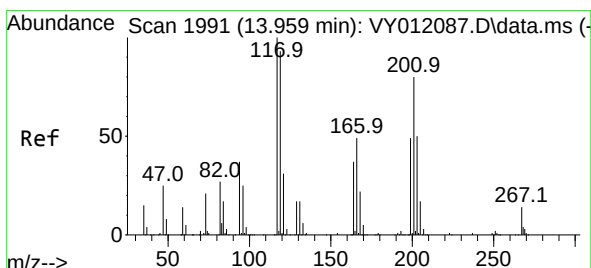
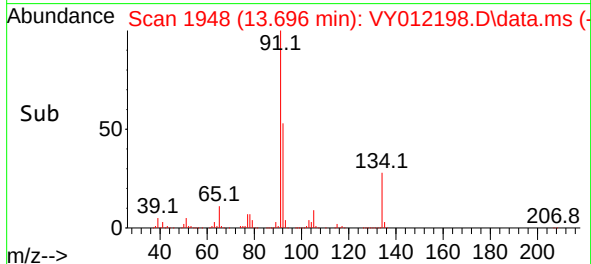
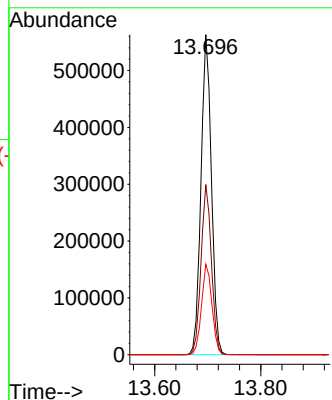
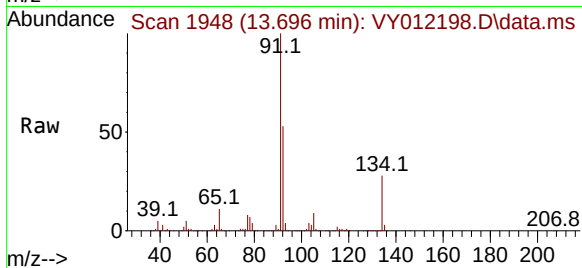
Tgt Ion:	91	Resp:	77135
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	28.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#90

Hexachloroethane

Concen: 88.338 ug/l

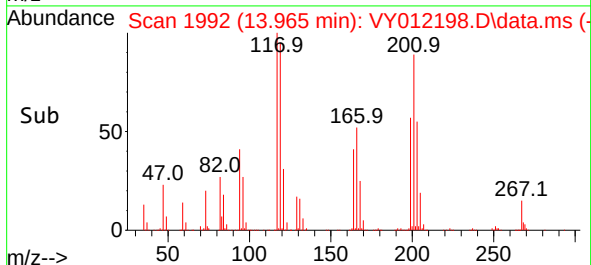
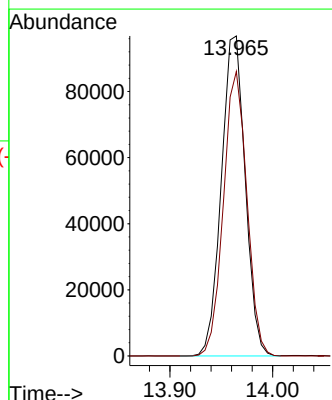
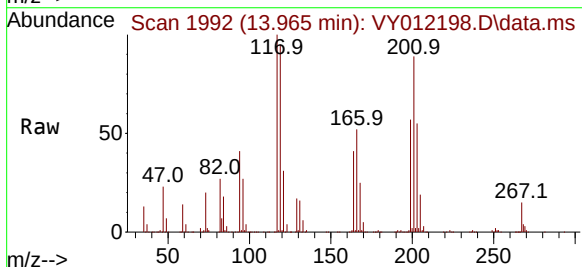
RT: 13.965 min Scan# 1992

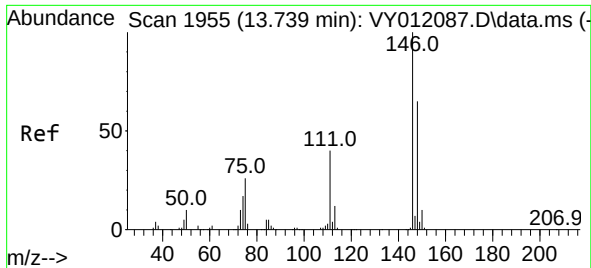
Delta R.T. 0.006 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Tgt Ion:	117	Resp:	156350
Ion	Ratio	Lower	Upper
117	100		
201	87.1	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 89.647 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 38926

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.8

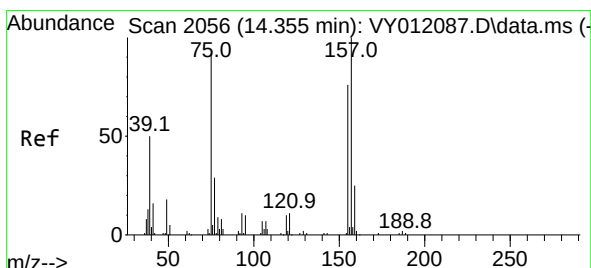
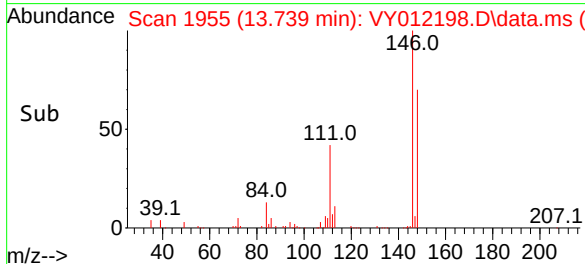
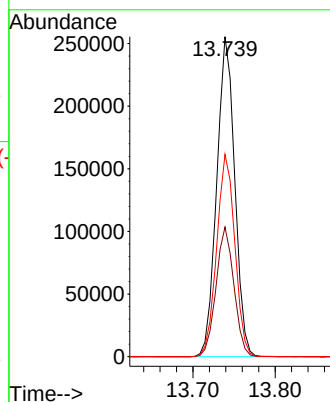
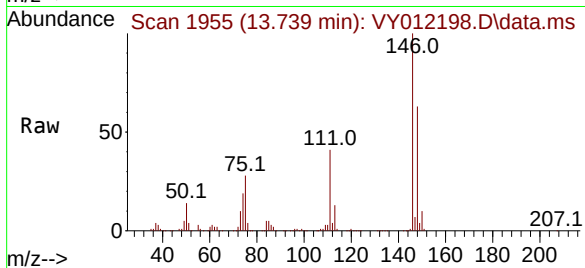
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 86.917 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

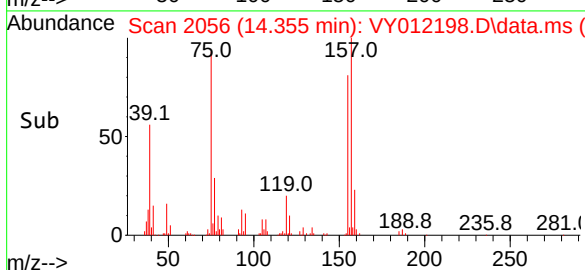
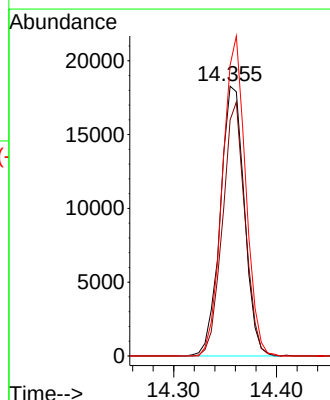
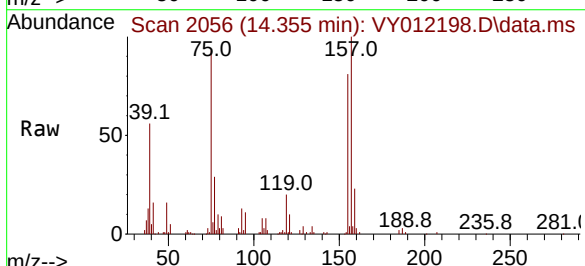
Tgt Ion: 75 Resp: 29625

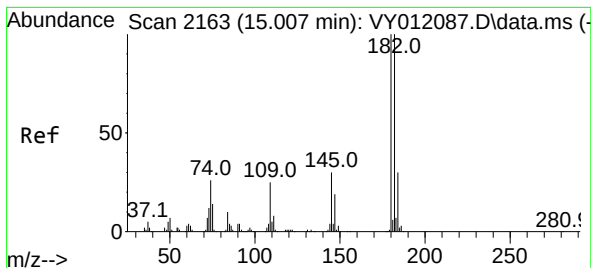
Ion Ratio Lower Upper

75 100

155 87.9 42.3 126.8

157 113.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 93.017 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 251814

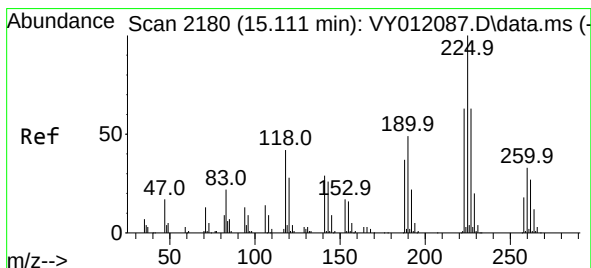
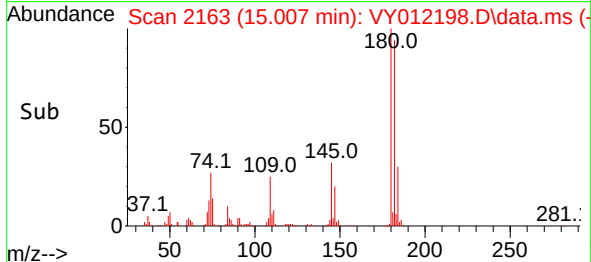
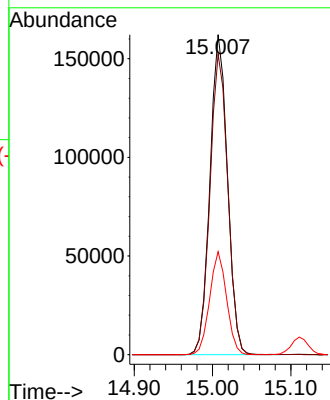
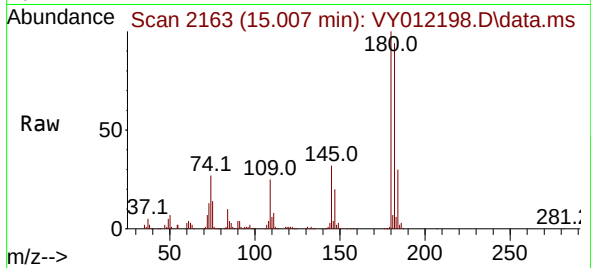
Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.1	144.3
145	31.1	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#94

Hexachlorobutadiene

Concen: 90.205 ug/l

RT: 15.111 min Scan# 2180

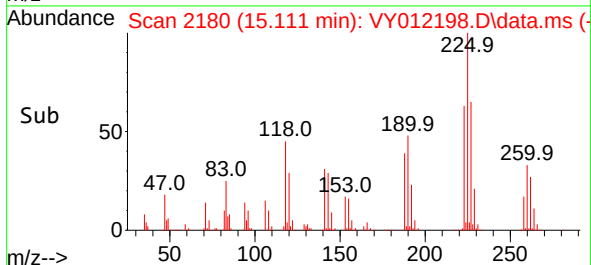
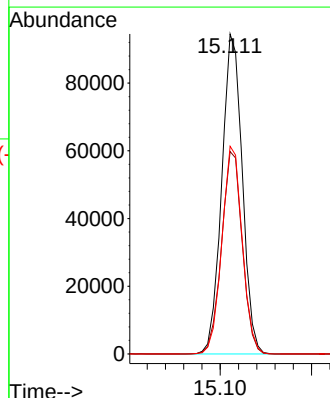
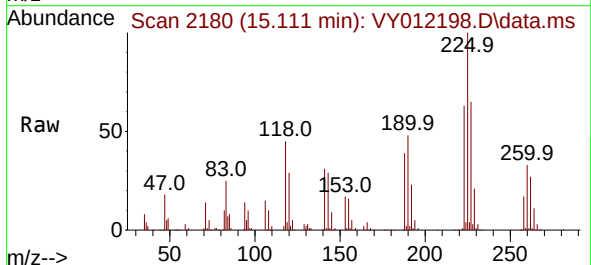
Delta R.T. -0.000 min

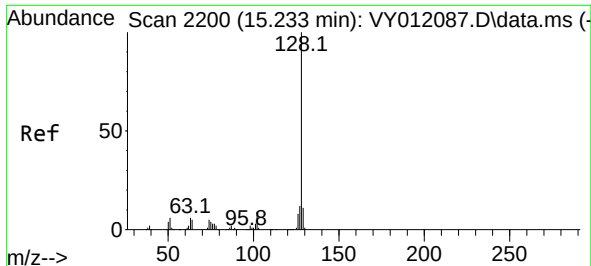
Lab File: VY012198.D

Acq: 16 Jan 2023 14:11

Tgt Ion:225 Resp: 147339

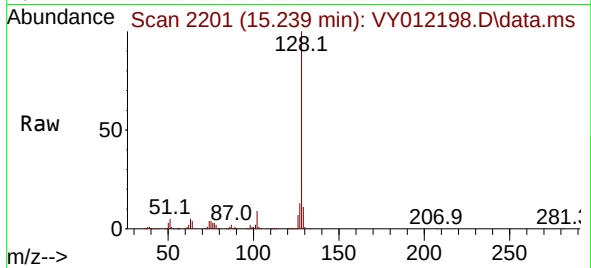
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.4	94.2
227	64.3	32.6	97.8





#95
Naphthalene
Concen: 95.041 ug/l
RT: 15.239 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

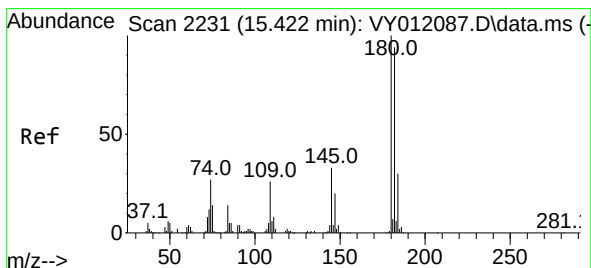
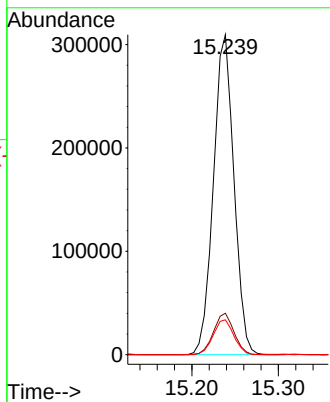
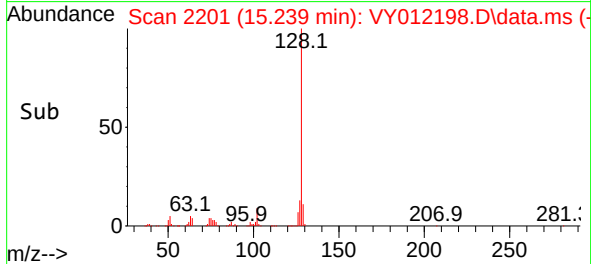
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 50918
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 91.599 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012198.D
Acq: 16 Jan 2023 14:11

Tgt Ion:180 Resp: 215596
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 32.9 16.1 48.2

