

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012512.D
 Acq On : 07 Feb 2023 11:23
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 21:48:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 21:44:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	91236	48.524	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.040%		
35) Dibromofluoromethane	7.716	113	80920	51.801	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.600%		
50) Toluene-d8	10.179	98	337033	51.835	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.660%		
62) 4-Bromofluorobenzene	12.483	95	110714	48.817	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50370	48.078	ug/l	100
3) Chloromethane	2.113	50	51380	44.599	ug/l	100
4) Vinyl Chloride	2.253	62	65871	45.894	ug/l	100
5) Bromomethane	2.656	94	51364	48.963	ug/l	100
6) Chloroethane	2.796	64	45888	45.932	ug/l	100
7) Trichlorofluoromethane	3.131	101	138168	46.834	ug/l	100
8) Diethyl Ether	3.527	74	40603	46.415	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	71862	48.238	ug/l	100
10) Methyl Iodide	4.094	142	99265	51.398	ug/l	100
11) Tert butyl alcohol	4.954	59	37871	207.053	ug/l	100
12) 1,1-Dichloroethene	3.875	96	69221	47.026	ug/l	100
13) Acrolein	3.729	56	49000	221.680	ug/l	100
14) Allyl chloride	4.478	41	85970	47.901	ug/l	100
15) Acrylonitrile	5.161	53	92743	229.798	ug/l	100
16) Acetone	3.948	43	109987	243.042	ug/l	100
17) Carbon Disulfide	4.198	76	172285	45.124	ug/l	100
18) Methyl Acetate	4.478	43	46457	42.710	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	205834	47.787	ug/l	100
20) Methylene Chloride	4.716	84	84159	49.760	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	76254	47.500	ug/l	100
22) Diisopropyl ether	6.124	45	180069	49.343	ug/l	100
23) Vinyl Acetate	6.057	43	538492	244.769	ug/l	100
24) 1,1-Dichloroethane	6.021	63	125038	47.929	ug/l	100
25) 2-Butanone	6.984	43	114855	228.749	ug/l	100
26) 2,2-Dichloropropane	6.984	77	137280	47.894	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	90285	48.463	ug/l	100
28) Bromochloromethane	7.332	49	48561	51.208	ug/l	100
29) Tetrahydrofuran	7.350	42	61947	228.212	ug/l	100
30) Chloroform	7.508	83	151042	48.021	ug/l	100
31) Cyclohexane	7.783	56	99974	45.988	ug/l	100
32) 1,1,1-Trichloroethane	7.703	97	148930	48.794	ug/l	100
36) 1,1-Dichloropropene	7.917	75	103784	49.089	ug/l	100
37) Ethyl Acetate	7.069	43	44109	46.236	ug/l	100
38) Carbon Tetrachloride	7.899	117	138930	48.953	ug/l	100
39) Methylcyclohexane	9.185	83	126146	49.585	ug/l	100
40) Benzene	8.161	78	305988	49.001	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	27976m	53.537	ug/l	
42) 1,2-Dichloroethane	8.240	62	98074	48.456	ug/l	100
43) Isopropyl Acetate	8.270	43	84232	47.621	ug/l	100
44) Trichloroethene	8.941	130	92739	48.787	ug/l	100
45) 1,2-Dichloropropane	9.215	63	67487	49.841	ug/l	100
46) Dibromomethane	9.307	93	42984	47.943	ug/l	100
47) Bromodichloromethane	9.496	83	115381	49.634	ug/l	100
48) Methyl methacrylate	9.295	41	38292	47.362	ug/l	100
49) 1,4-Dioxane	9.295	88	11587	936.203	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	226819	237.677	ug/l	100
52) Toluene	10.246	92	209882	49.563	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	116827	49.873	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	126096	49.743	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	63728	48.646	ug/l	100
56) Ethyl methacrylate	10.508	69	80962	49.190	ug/l	100
57) 1,3-Dichloropropane	10.788	76	102983	48.708	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	181443	245.262	ug/l	100
59) 2-Hexanone	10.831	43	174134	241.454	ug/l	100
60) Dibromochloromethane	10.983	129	86691	49.643	ug/l	100
61) 1,2-Dibromoethane	11.087	107	59373	48.370	ug/l	100
64) Tetrachloroethene	10.721	164	105613	50.844	ug/l	100
65) Chlorobenzene	11.514	112	229163	48.560	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	90052	48.695	ug/l	100
67) Ethyl Benzene	11.593	91	410128	49.503	ug/l	100
68) m/p-Xylenes	11.703	106	328318	99.280	ug/l	100
69) o-Xylene	12.032	106	158589	50.356	ug/l	100
70) Styrene	12.044	104	266066	49.814	ug/l	100
71) Bromoform	12.209	173	56358	48.214	ug/l	100
73) Isopropylbenzene	12.331	105	429350	50.818	ug/l	100
74) N-amyl acetate	12.142	43	74377	48.631	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	63699	46.627	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	54063m	46.224	ug/l	
77) Bromobenzene	12.605	156	100208	48.934	ug/l	100
78) n-propylbenzene	12.672	91	492533	50.648	ug/l	100
79) 2-Chlorotoluene	12.757	91	275484	49.902	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	368488	50.664	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	24809	47.952	ug/l	100
82) 4-Chlorotoluene	12.855	91	290155	50.105	ug/l	100
83) tert-Butylbenzene	13.074	119	321465	50.402	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	366942	51.274	ug/l	100
85) sec-Butylbenzene	13.251	105	464471	50.905	ug/l	100
86) p-Isopropyltoluene	13.367	119	405302	51.203	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	201764	49.519	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	200967	49.240	ug/l	100
89) n-Butylbenzene	13.696	91	349248	51.625	ug/l	100
90) Hexachloroethane	13.958	117	72541	49.928	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	179203	48.891	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12368	45.493	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	112876	49.700	ug/l	100
94) Hexachlorobutadiene	15.111	225	69705	49.405	ug/l	100
95) Naphthalene	15.239	128	215650	49.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	96391	49.032	ug/l	100

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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

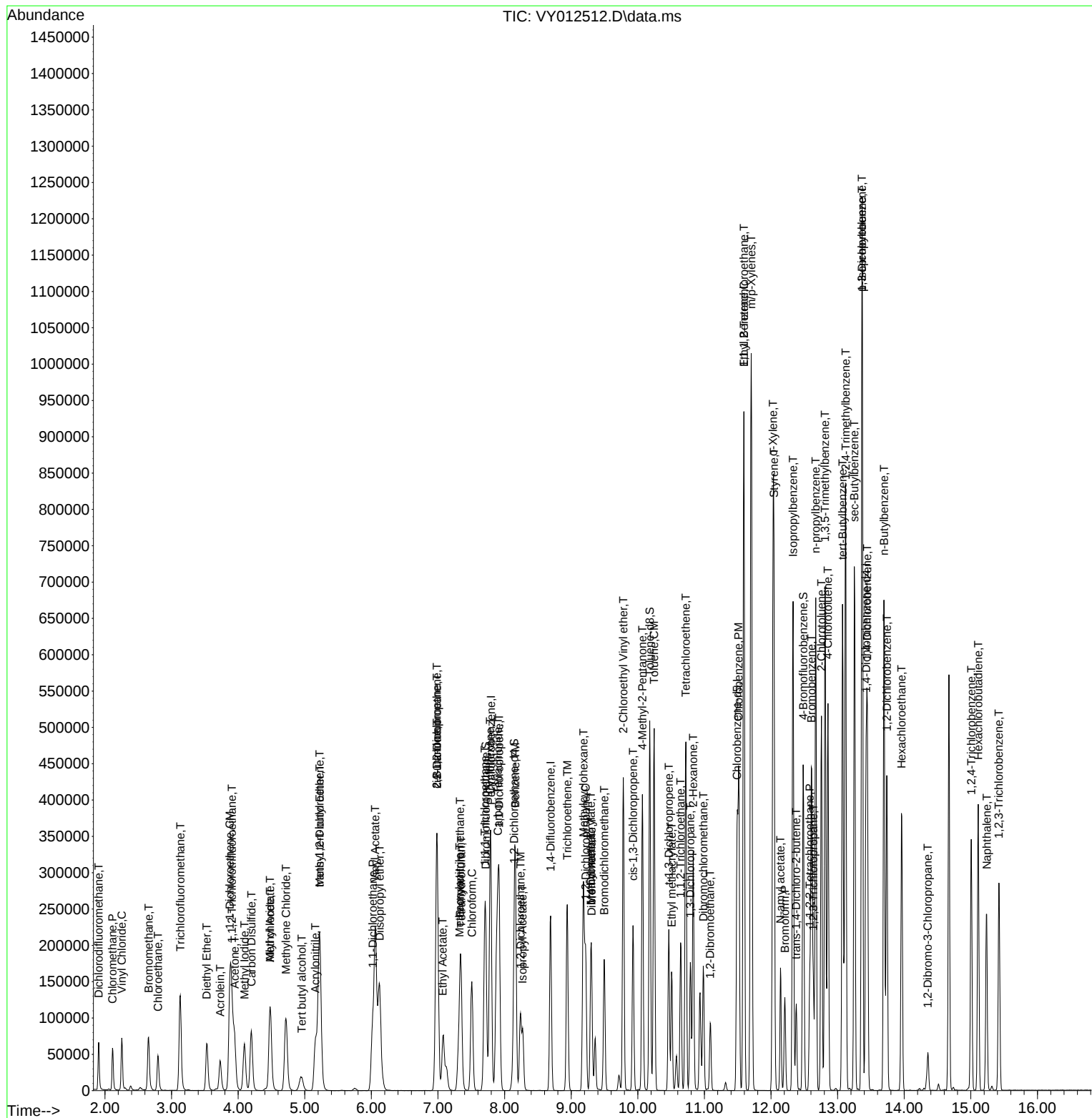
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
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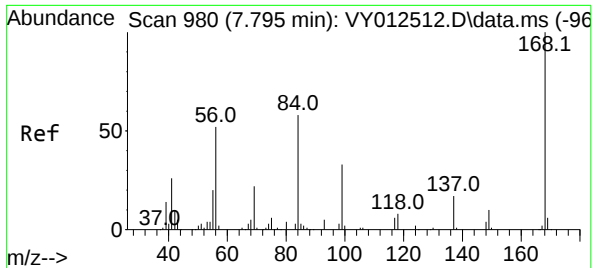
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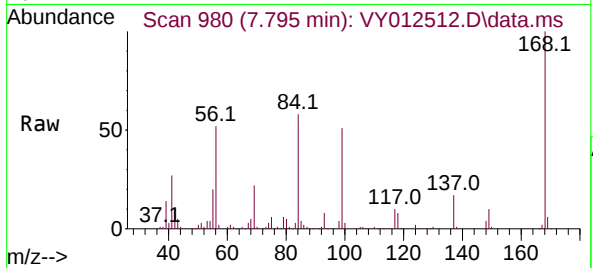
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

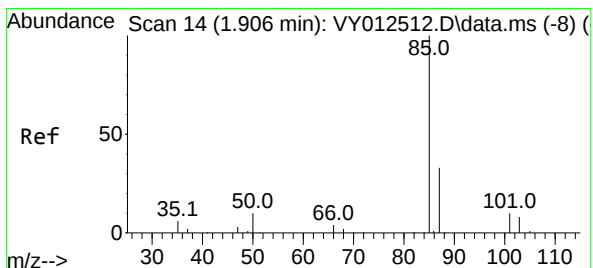
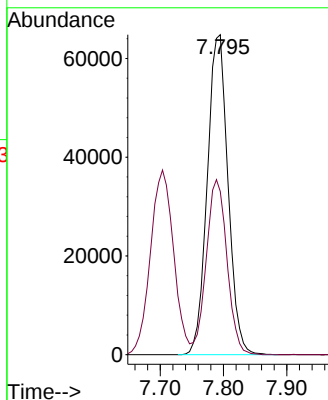
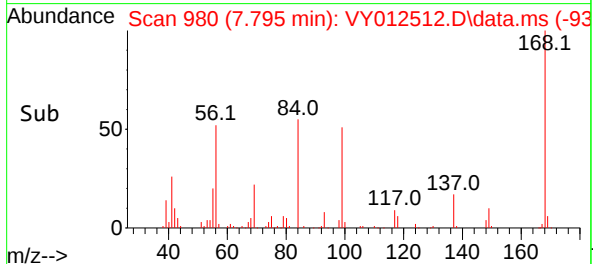
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 14786
Ion Ratio Lower Upper
168 100
99 51.0 40.8 61.2

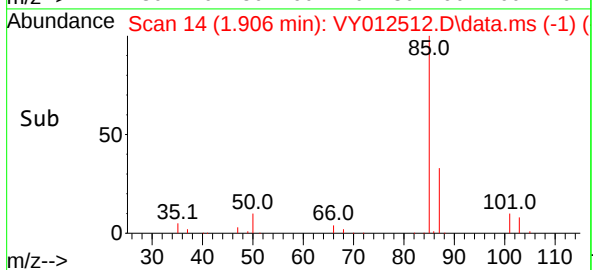
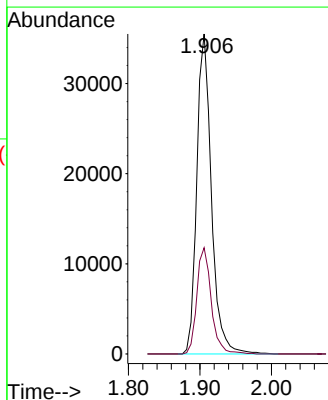
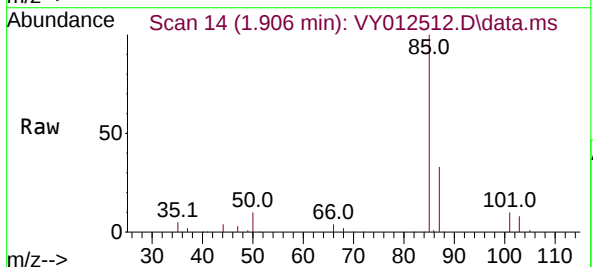
Manual Integrations
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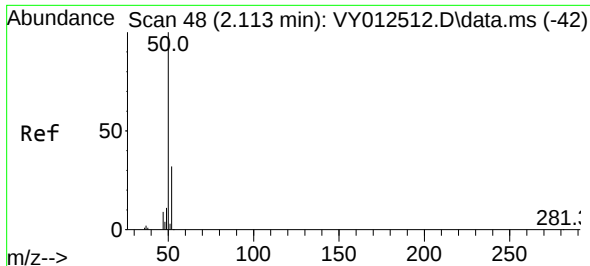
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 48.078 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

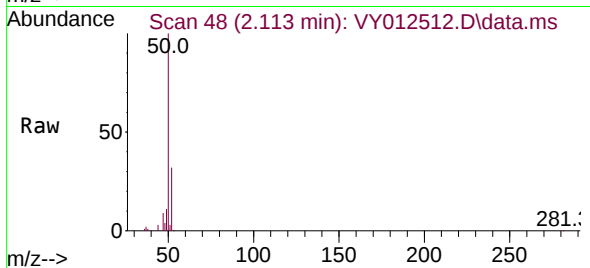
Tgt Ion: 85 Resp: 50370
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





#3
Chloromethane
Concen: 44.599 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

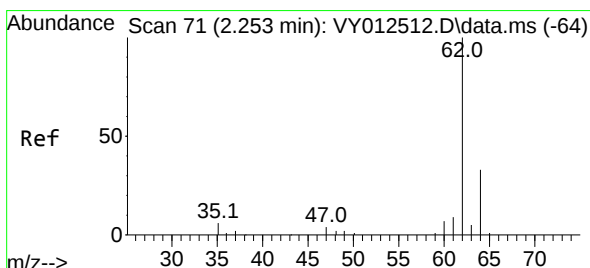
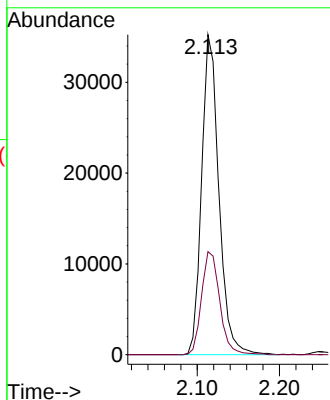
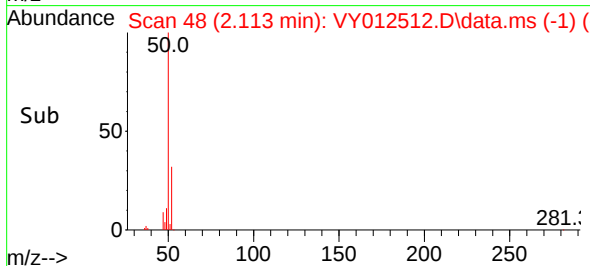
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 51380
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.6

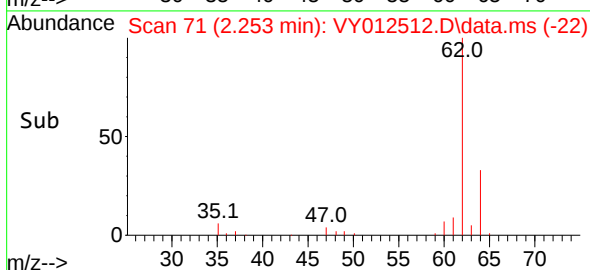
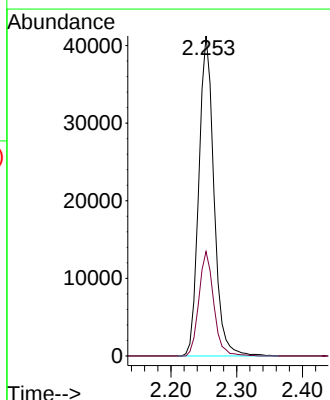
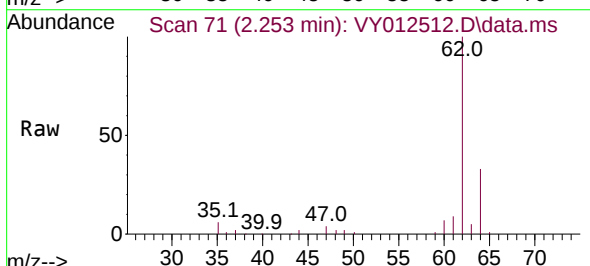
Manual Integrations
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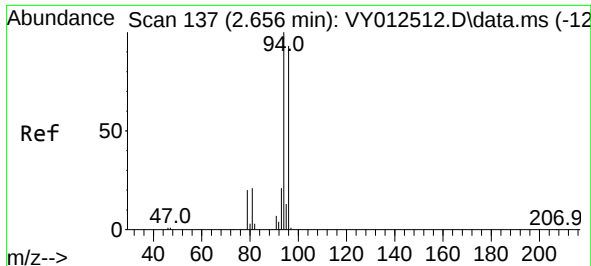
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#4
Vinyl Chloride
Concen: 45.894 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

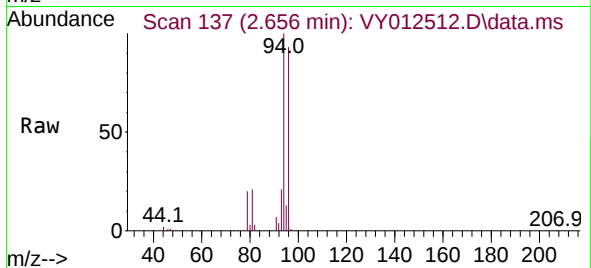
Tgt Ion: 62 Resp: 65871
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 48.963 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

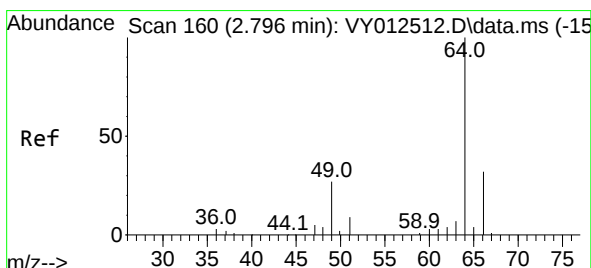
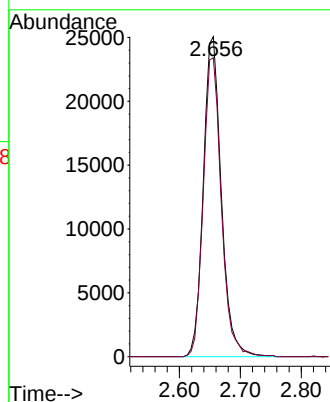
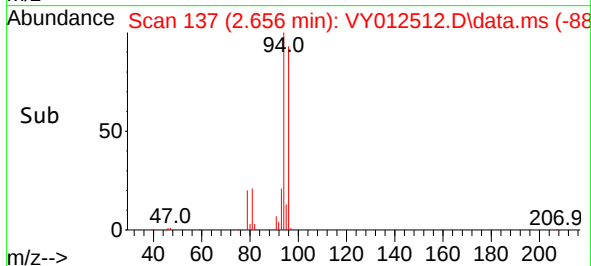
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Tgt Ion: 94 Resp: 51364
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1

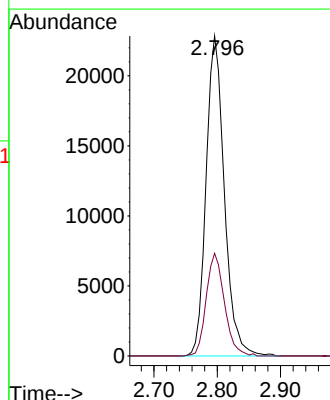
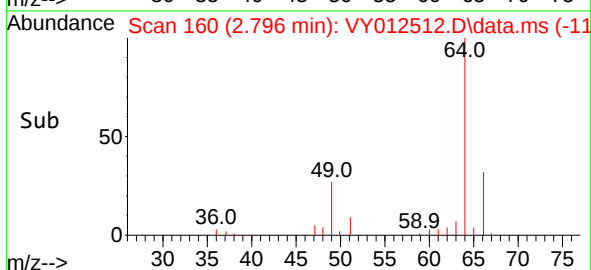
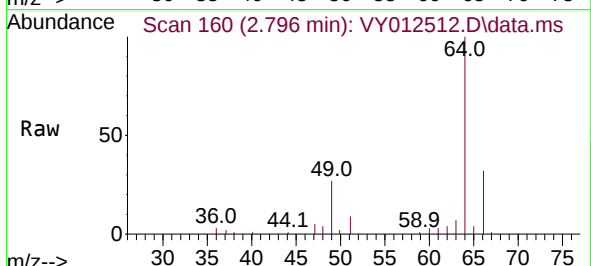
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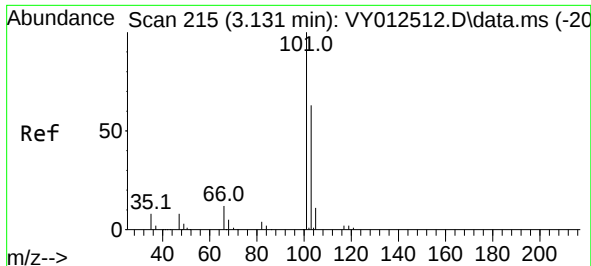
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 45.932 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

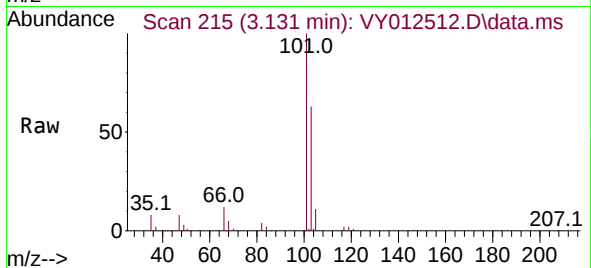
Tgt Ion: 64 Resp: 45888
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
Trichlorofluoromethane
Concen: 46.834 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

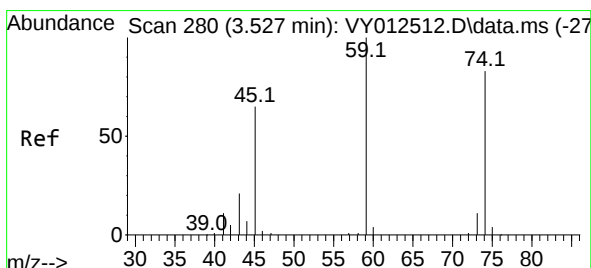
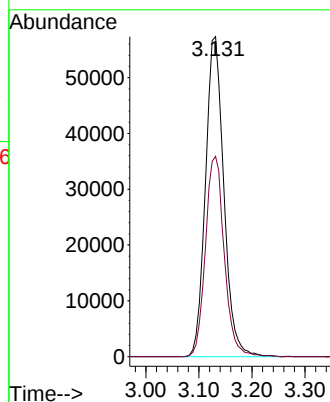
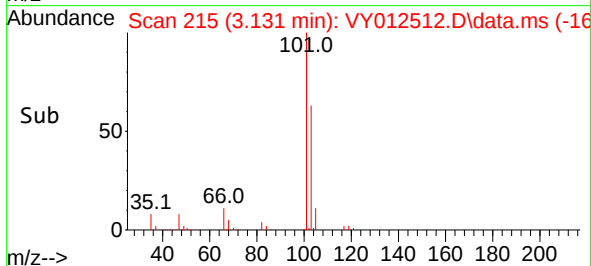
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Tgt Ion:101 Resp: 13816
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

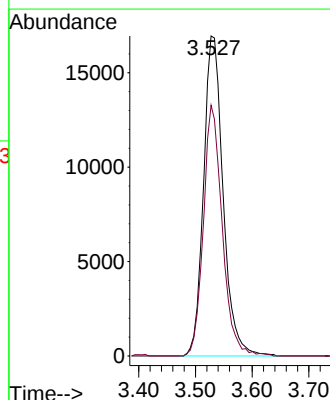
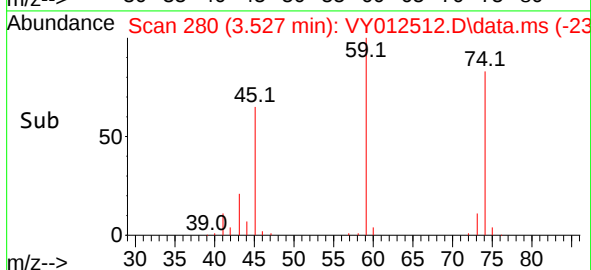
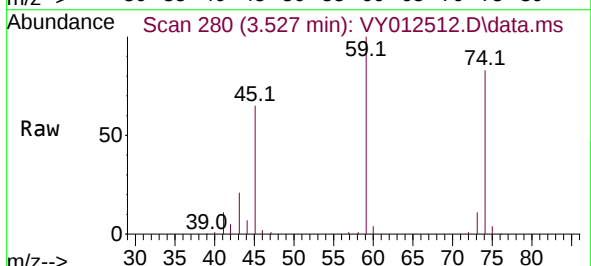
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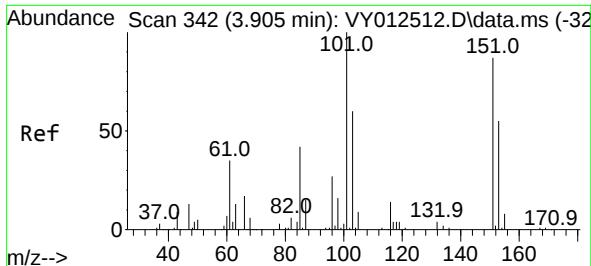
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#8
Diethyl Ether
Concen: 46.415 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 74 Resp: 40603
Ion Ratio Lower Upper
74 100
45 75.6 37.8 113.4





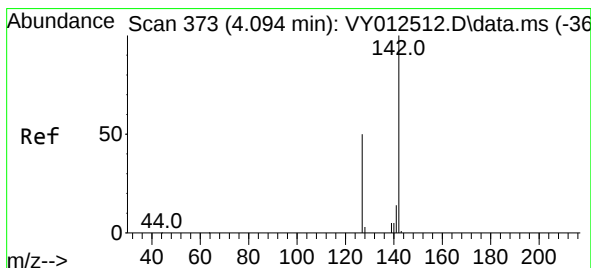
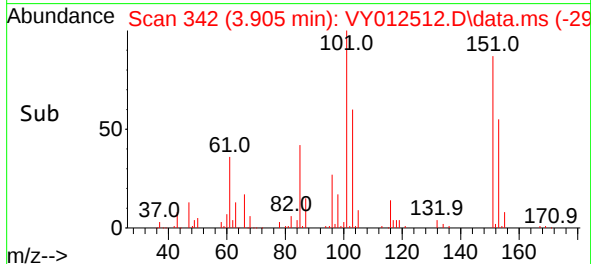
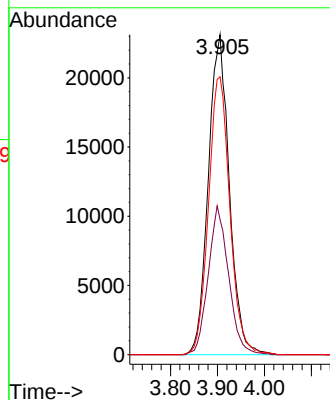
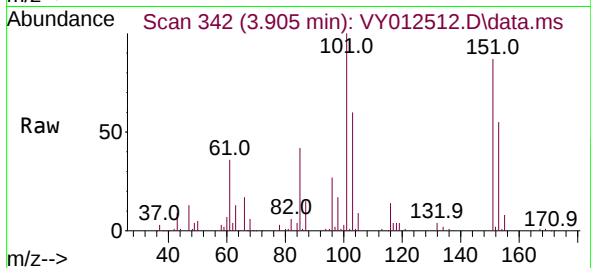
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.238 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 71862
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 88.4 70.7 106.1

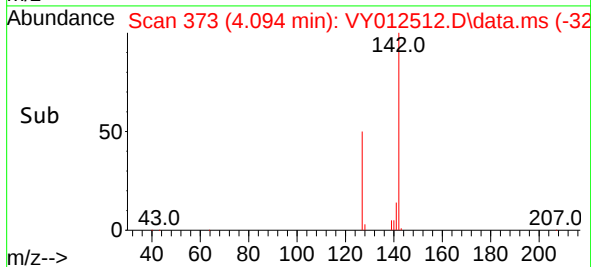
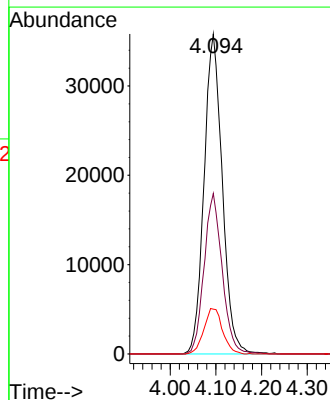
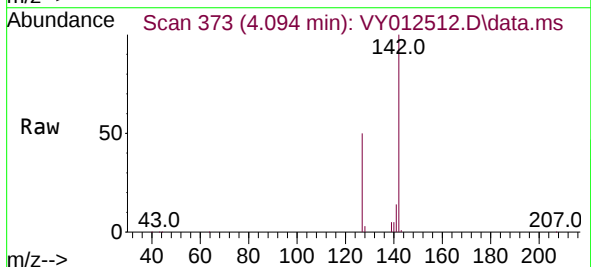
Manual Integrations
APPROVED

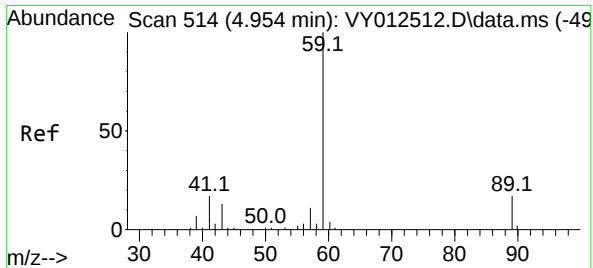
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 51.398 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:142 Resp: 99265
Ion Ratio Lower Upper
142 100
127 49.7 39.8 59.6
141 14.5 11.6 17.4





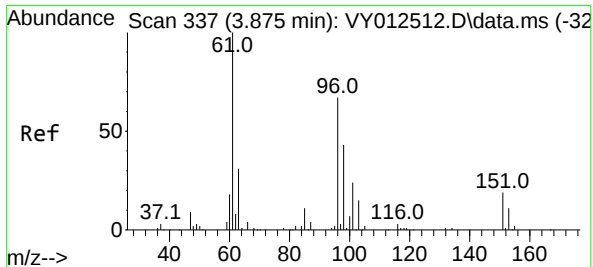
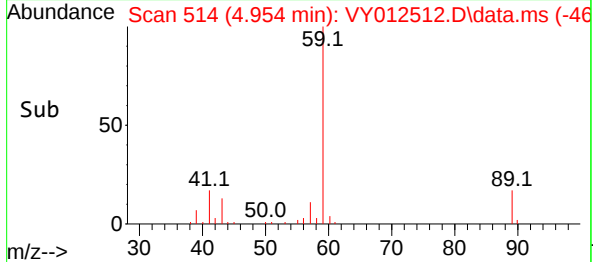
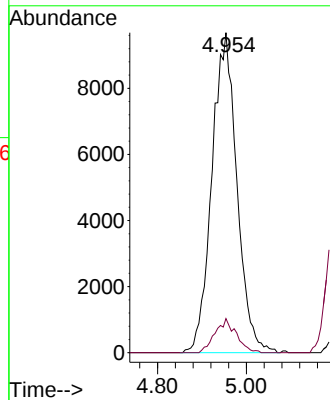
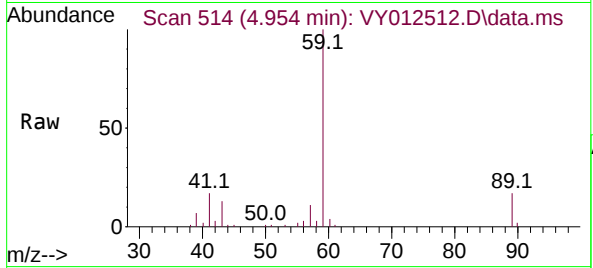
#11
Tert butyl alcohol
Concen: 207.053 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 3787
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8

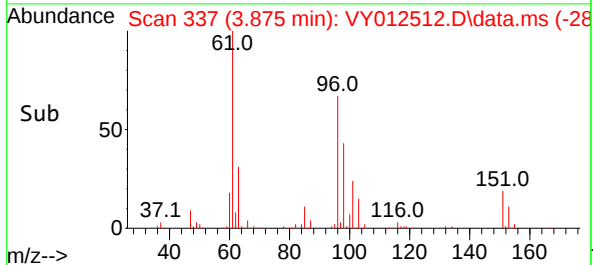
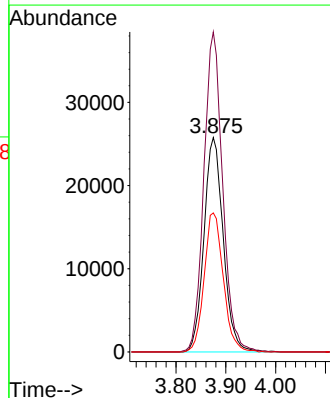
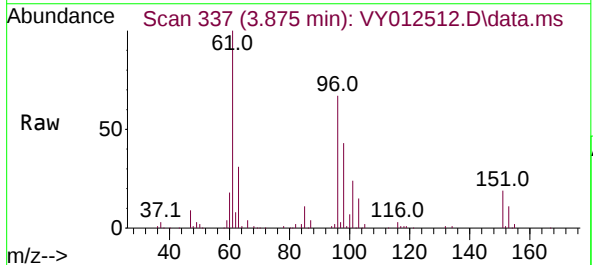
Manual Integrations
APPROVED

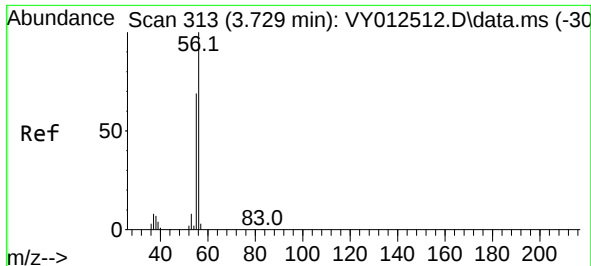
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#12
1,1-Dichloroethene
Concen: 47.026 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

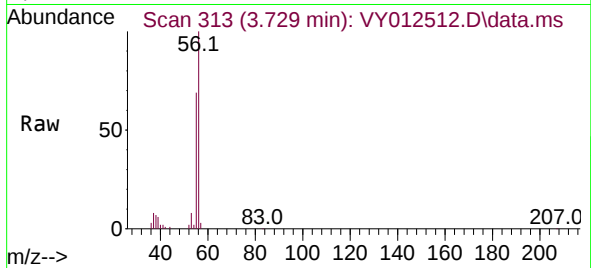
Tgt Ion: 96 Resp: 69221
Ion Ratio Lower Upper
96 100
61 149.3 119.4 179.2
98 64.9 51.9 77.9





#13
Acrolein
Concen: 221.680 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

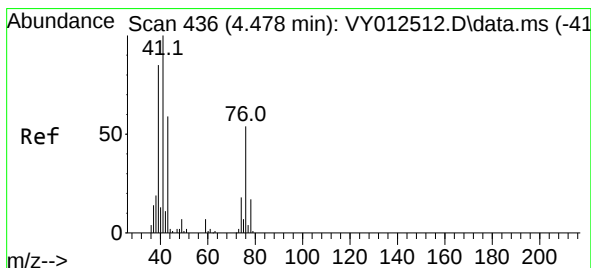
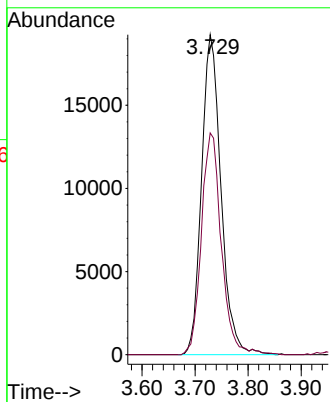
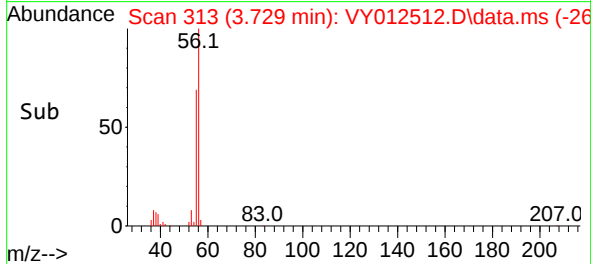
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 49000
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

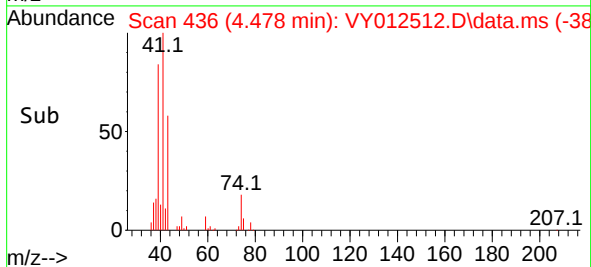
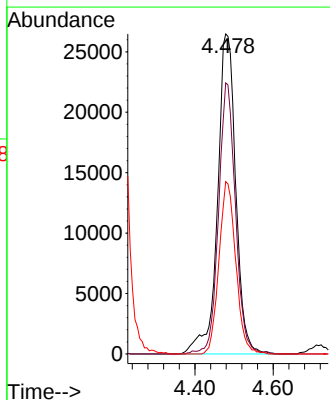
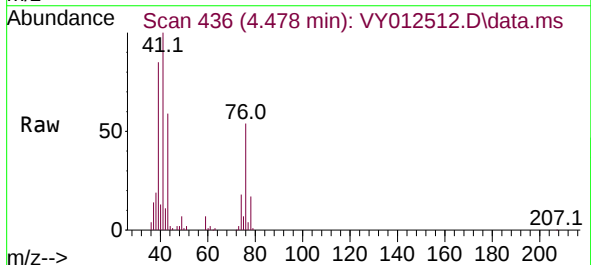
Manual Integrations
APPROVED

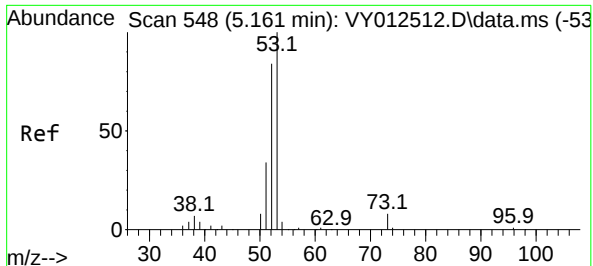
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#14
Allyl chloride
Concen: 47.901 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

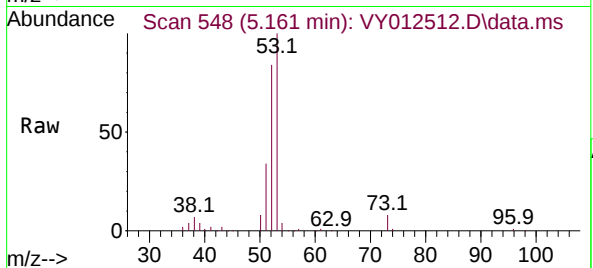
Tgt Ion: 41 Resp: 85970
Ion Ratio Lower Upper
41 100
39 78.3 62.6 94.0
76 49.5 39.6 59.4





#15
Acrylonitrile
Concen: 229.798 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

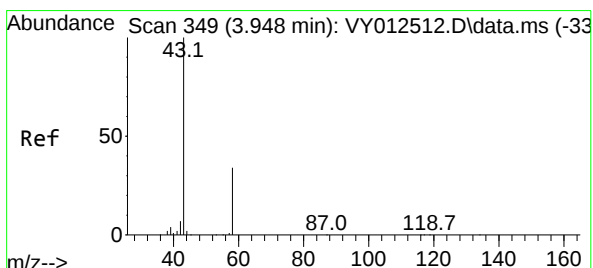
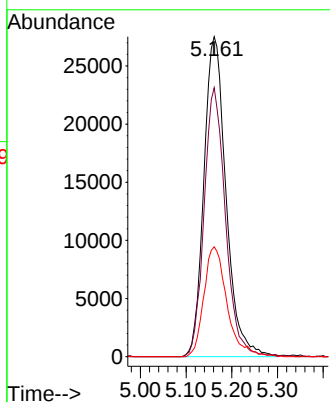
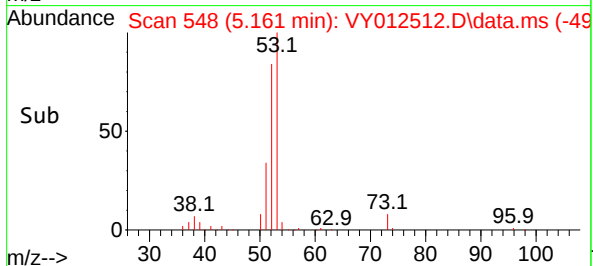
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 9274
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 35.9 28.7 43.1

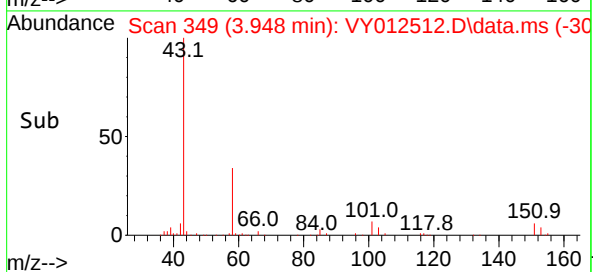
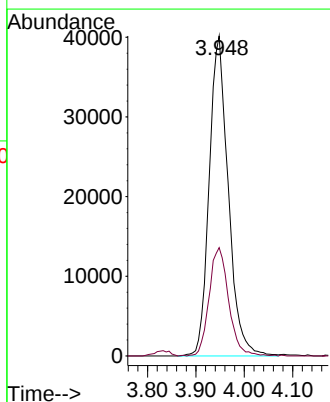
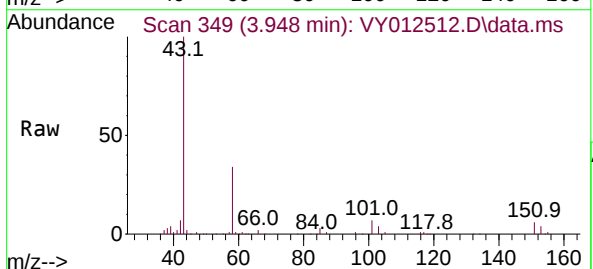
Manual Integrations
APPROVED

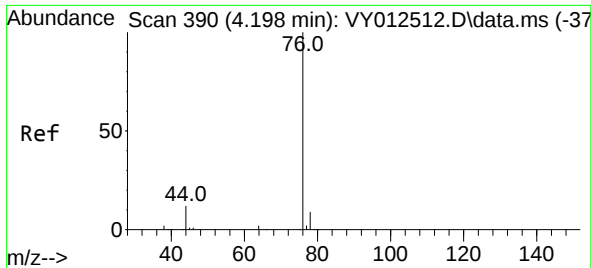
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 243.042 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

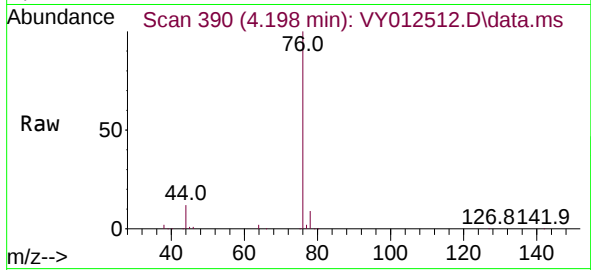
Tgt Ion: 43 Resp: 109987
Ion Ratio Lower Upper
43 100
58 33.9 27.1 40.7





#17
Carbon Disulfide
Concen: 45.124 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

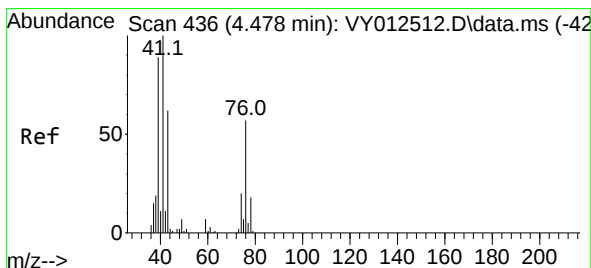
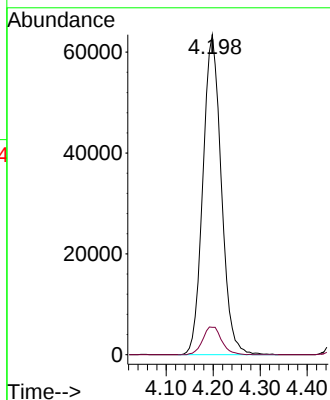
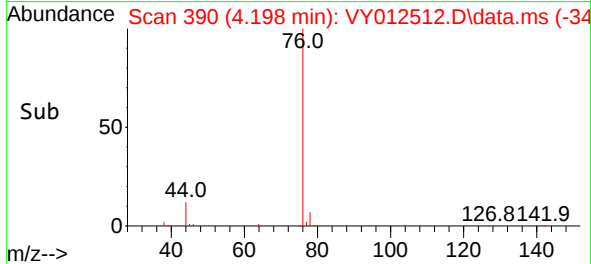
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 17228
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

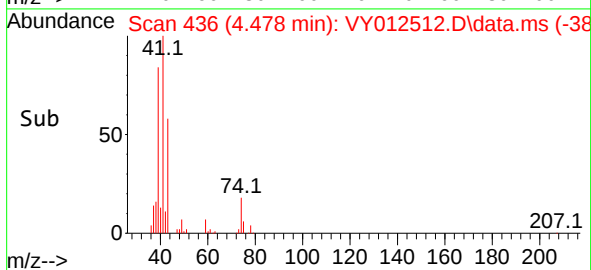
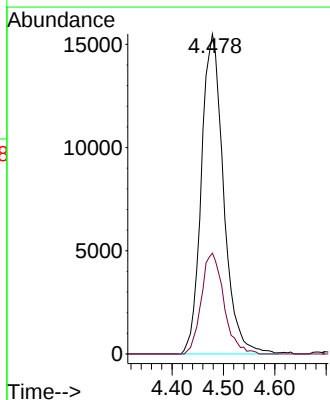
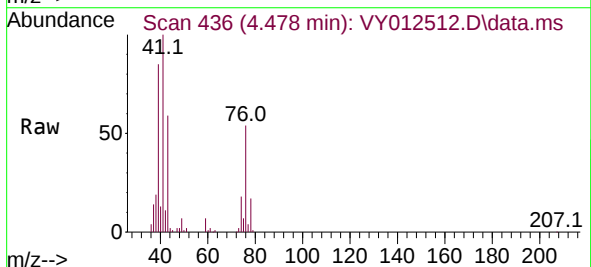
Manual Integrations
APPROVED

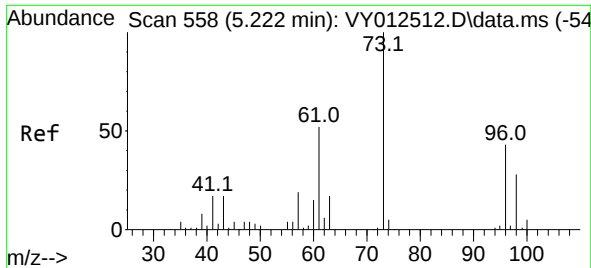
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#18
Methyl Acetate
Concen: 42.710 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 43 Resp: 46457
Ion Ratio Lower Upper
43 100
74 32.0 25.6 38.4





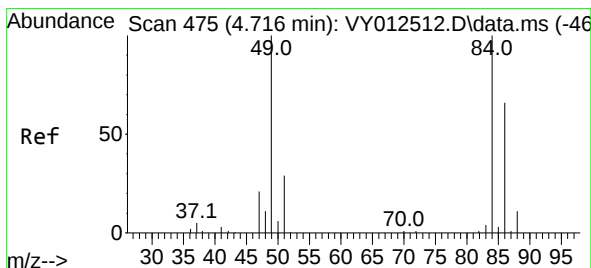
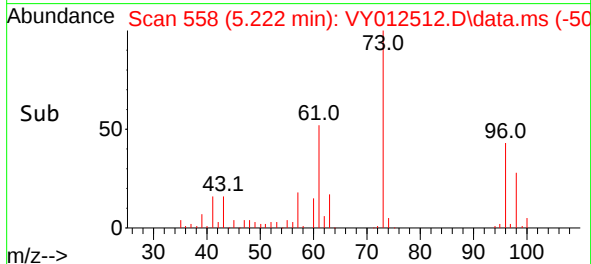
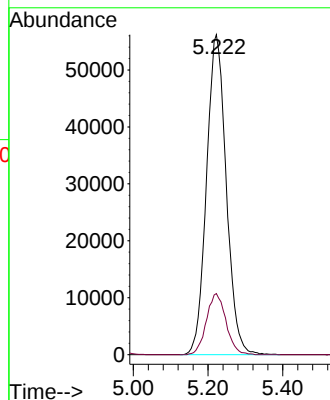
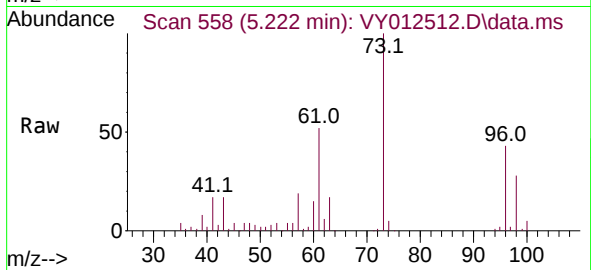
#19
Methyl tert-butyl Ether
Concen: 47.787 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 205834
Ion Ratio Lower Upper
73 100
57 19.1 15.3 22.9

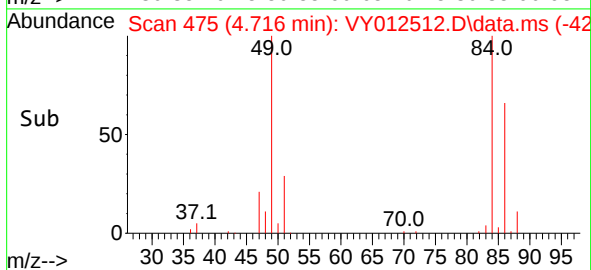
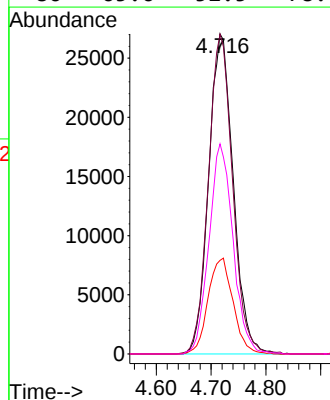
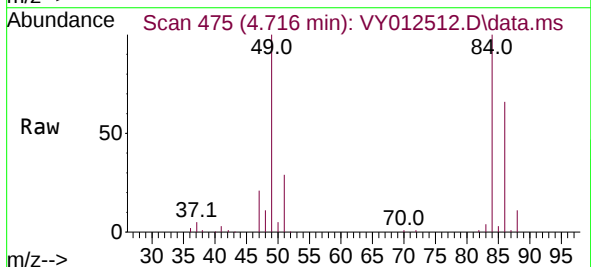
Manual Integrations
APPROVED

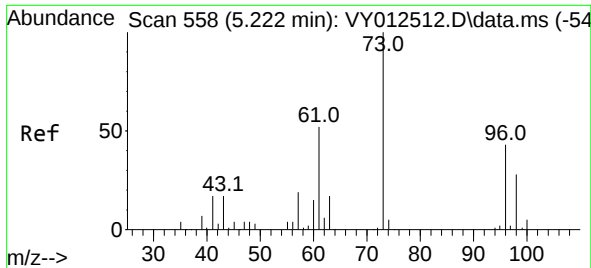
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 49.760 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 84 Resp: 84159
Ion Ratio Lower Upper
84 100
49 99.7 79.8 119.6
51 29.3 23.4 35.2
86 65.6 52.5 78.7





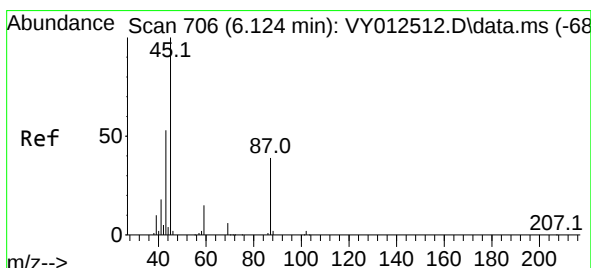
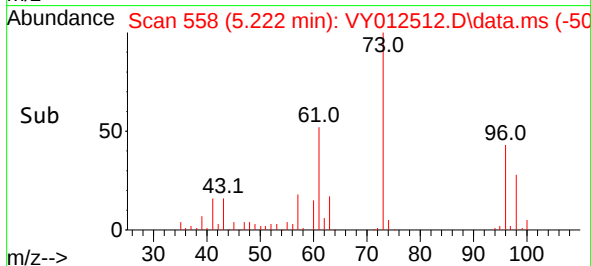
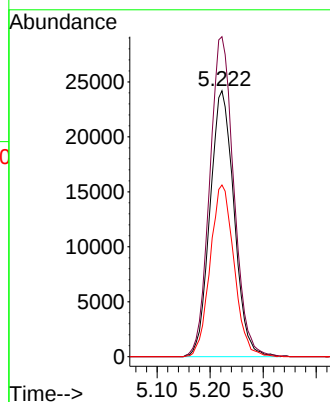
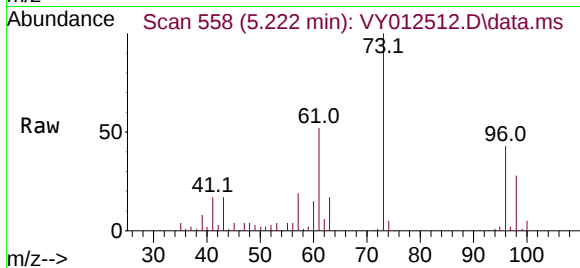
#21
trans-1,2-Dichloroethene
Concen: 47.500 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 76254
Ion Ratio Lower Upper
96 100
61 120.3 96.2 144.4
98 64.5 51.6 77.4

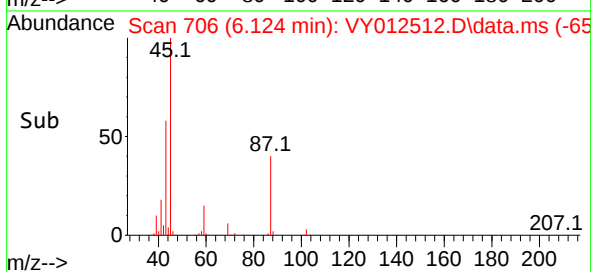
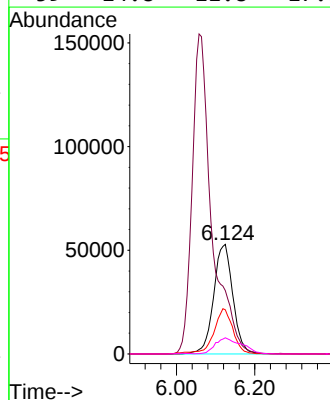
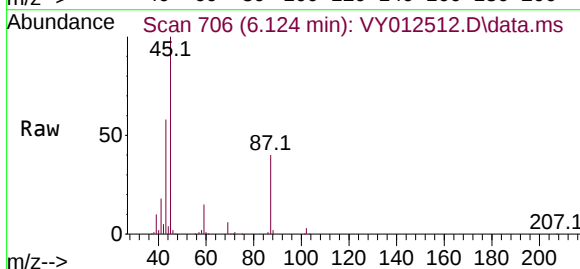
Manual Integrations
APPROVED

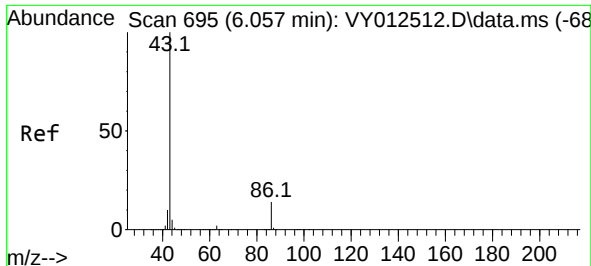
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#22
Diisopropyl ether
Concen: 49.343 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

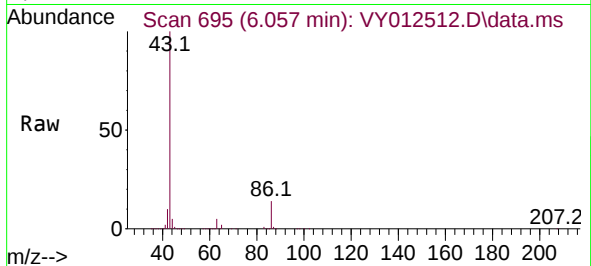
Tgt Ion: 45 Resp: 180069
Ion Ratio Lower Upper
45 100
43 57.4 45.9 68.9
87 40.3 32.2 48.4
59 14.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 244.769 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012512.D
 Acq: 07 Feb 2023 11:23

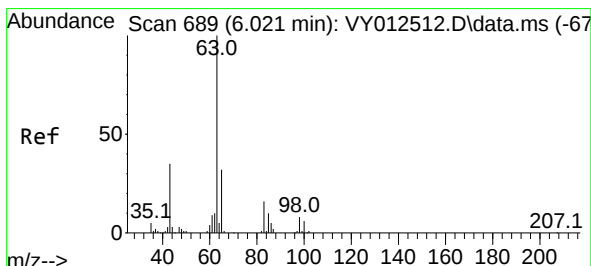
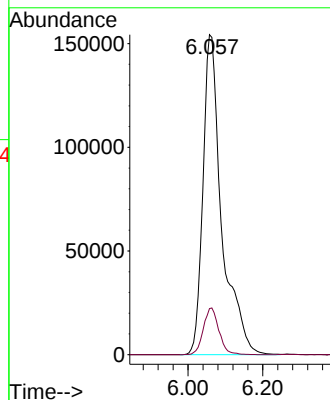
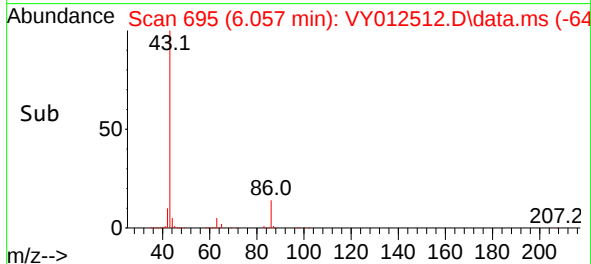
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



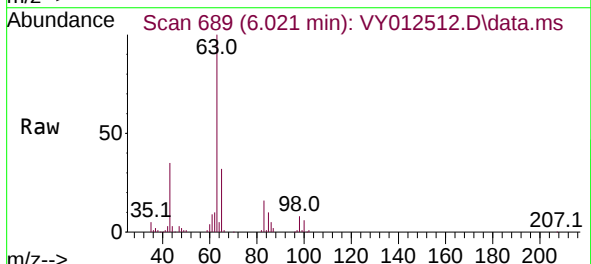
Tgt Ion: 43 Resp: 538492
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.5 17.3

Manual Integrations
 APPROVED

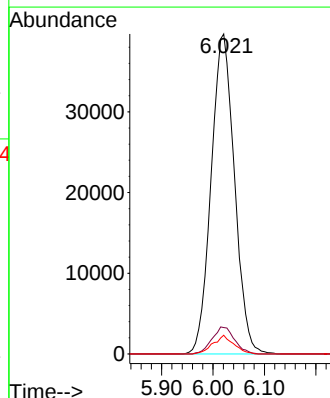
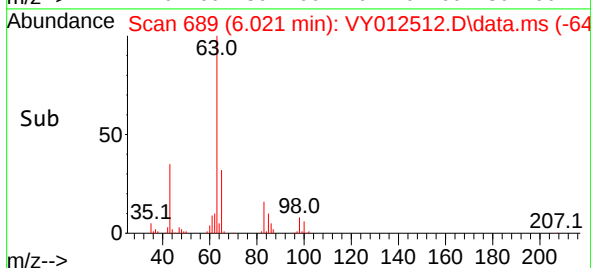
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

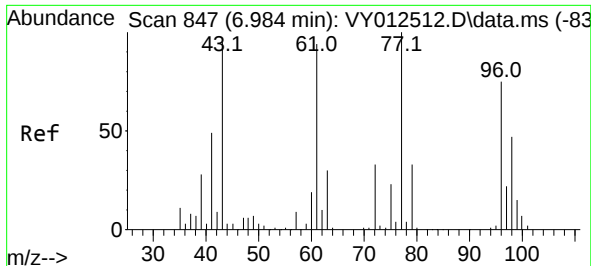


#24
 1,1-Dichloroethane
 Concen: 47.929 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY012512.D
 Acq: 07 Feb 2023 11:23



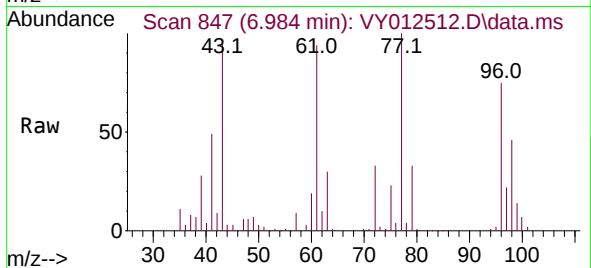
Tgt Ion: 63 Resp: 125038
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 5.9 2.9 8.8





#25
2-Butanone
Concen: 228.749 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

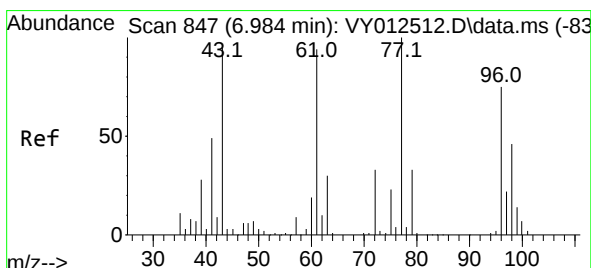
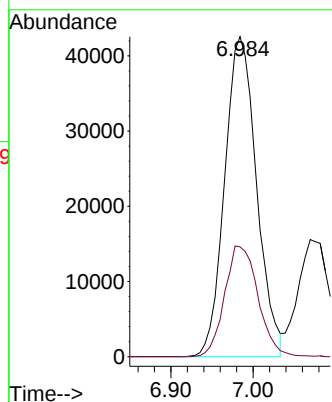
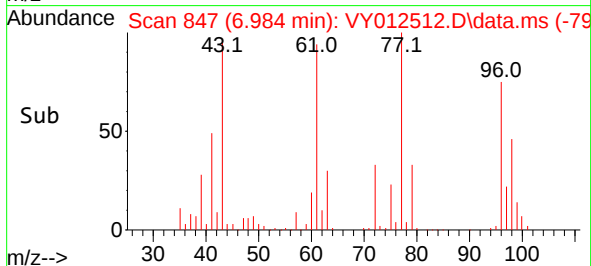
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



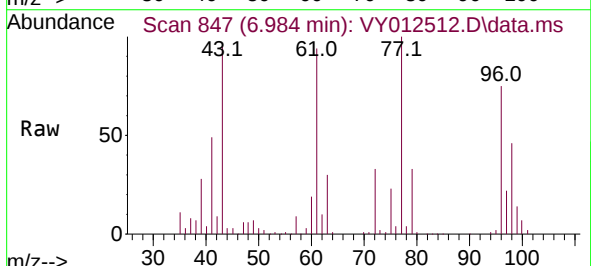
Tgt Ion: 43 Resp: 11485
Ion Ratio Lower Upper
43 100
72 34.3 27.4 41.2

Manual Integrations
APPROVED

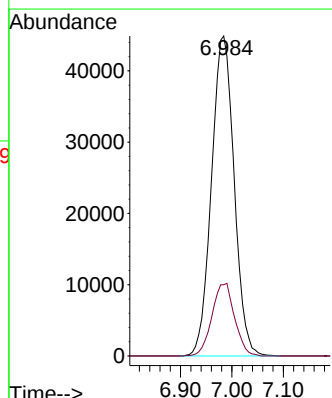
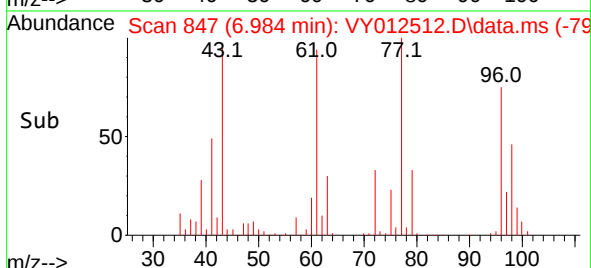
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

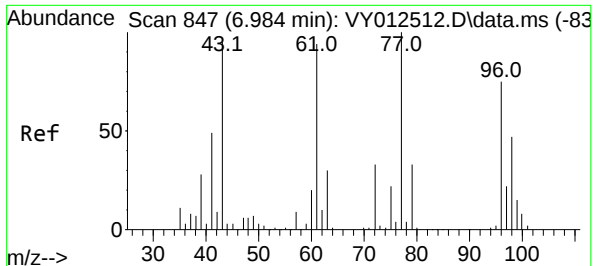


#26
2,2-Dichloropropane
Concen: 47.894 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion: 77 Resp: 137280
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.463 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 9028

Ion Ratio Lower Upper

96 100

61 129.6 0.0 259.2

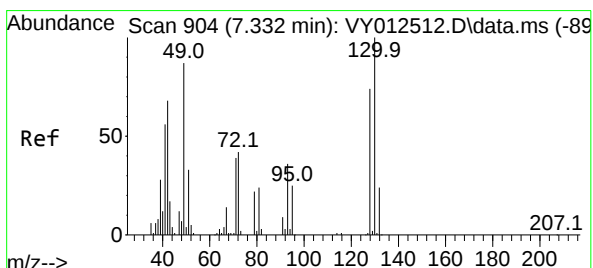
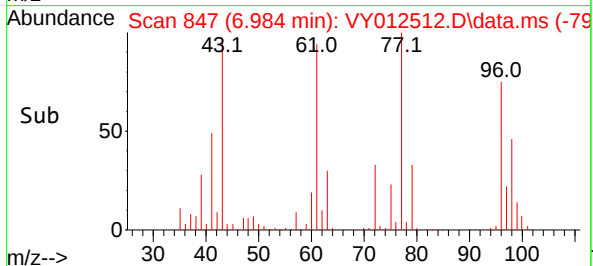
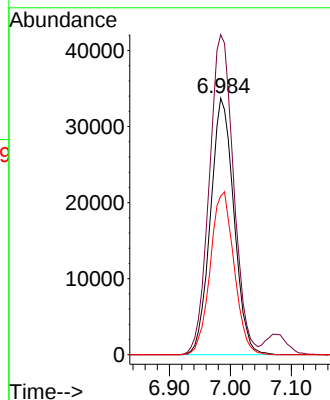
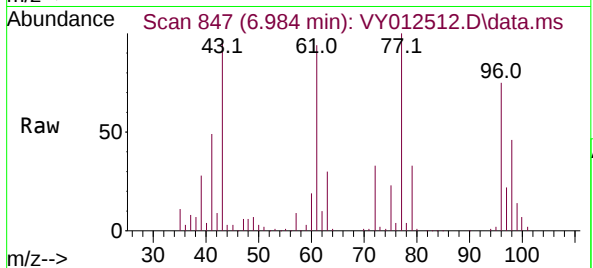
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 51.208 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

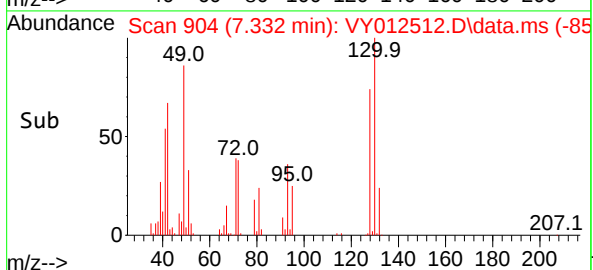
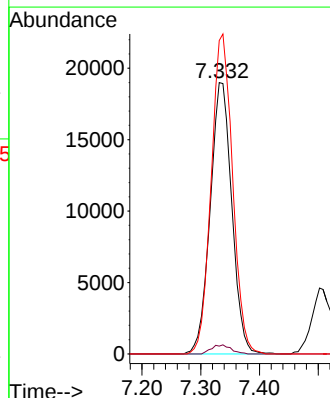
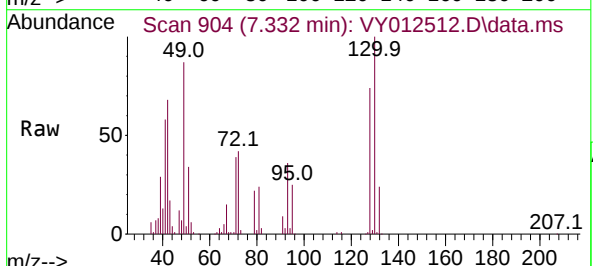
Tgt Ion: 49 Resp: 48561

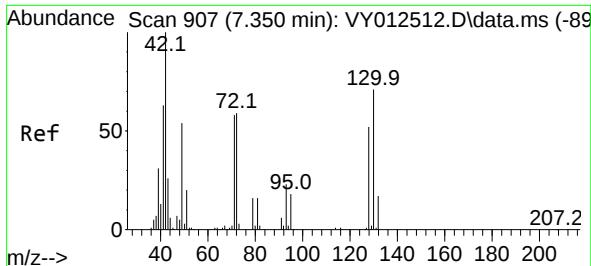
Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

130 116.4 93.1 139.7





#29

Tetrahydrofuran

Concen: 228.212 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

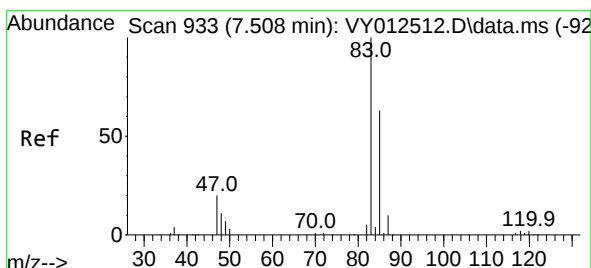
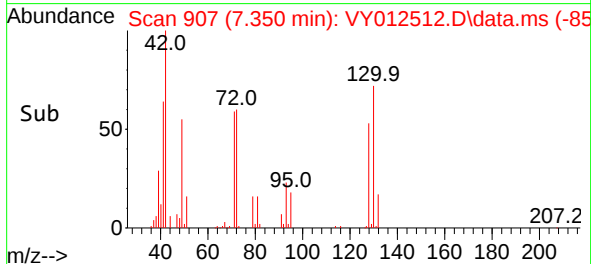
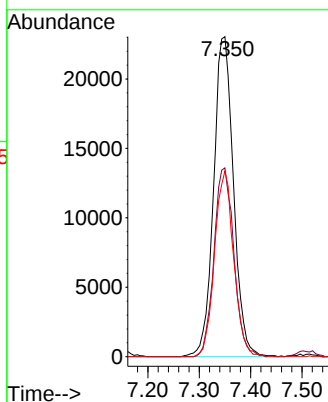
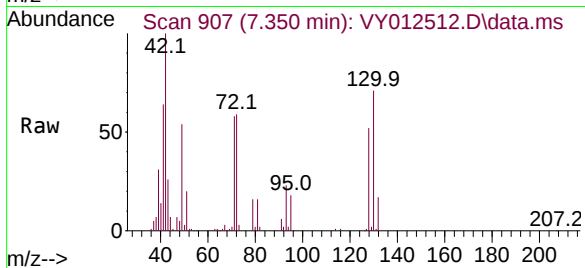
Tgt Ion:	42	Resp:	6194
Ion Ratio	Lower	Upper	
42	100		
72	58.8	47.0	70.6
71	55.7	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 48.021 ug/l

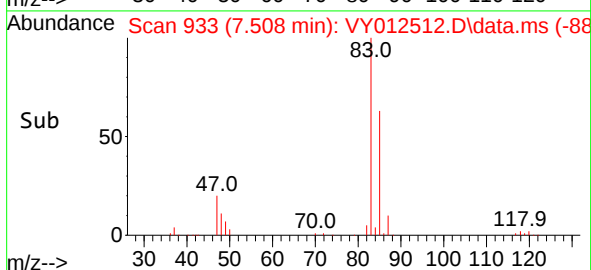
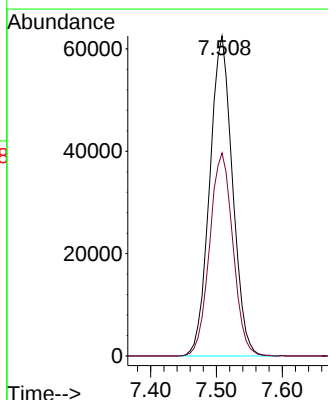
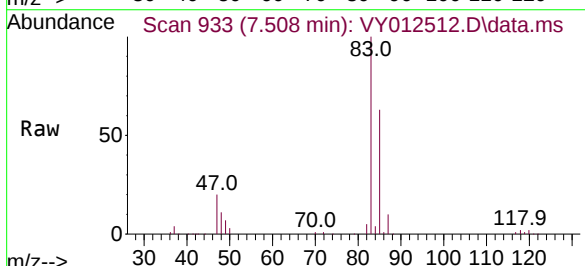
RT: 7.508 min Scan# 933

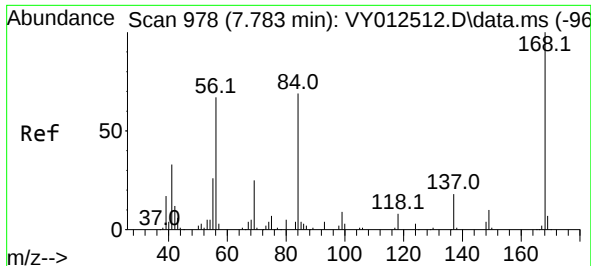
Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

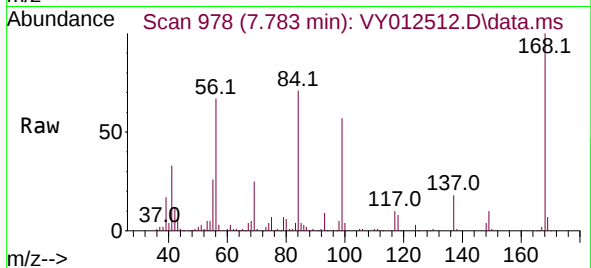
Tgt Ion:	83	Resp:	151042
Ion Ratio	Lower	Upper	
83	100		
85	63.5	50.8	76.2





#31
Cyclohexane
Concen: 45.988 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

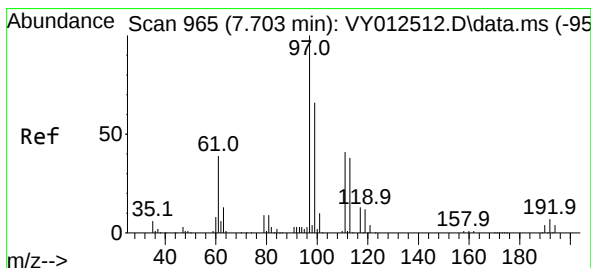
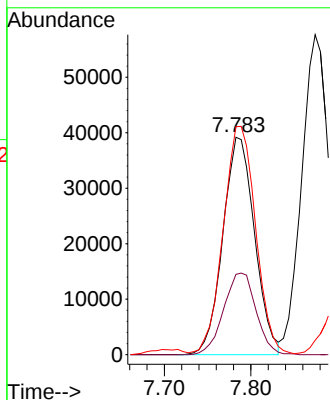
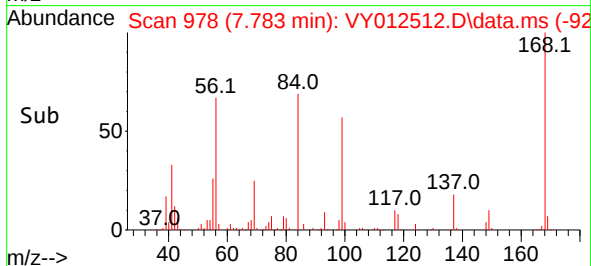
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



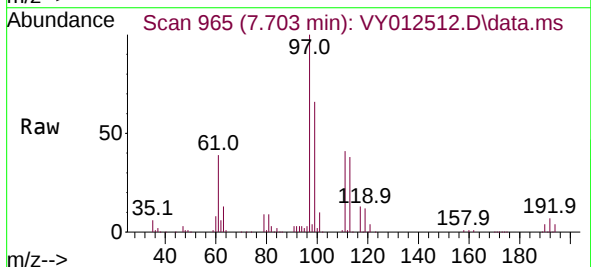
Tgt Ion: 56 Resp: 99974
Ion Ratio Lower Upper
56 100
69 36.9 29.5 44.3
84 102.4 81.9 122.9

Manual Integrations
APPROVED

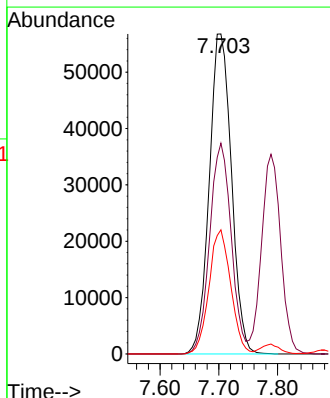
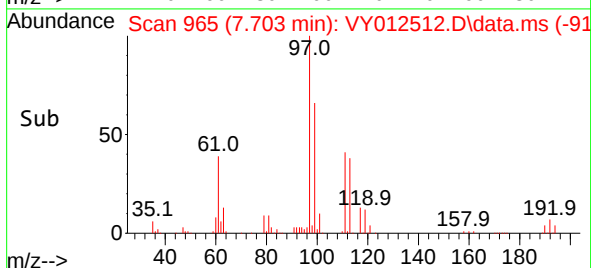
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

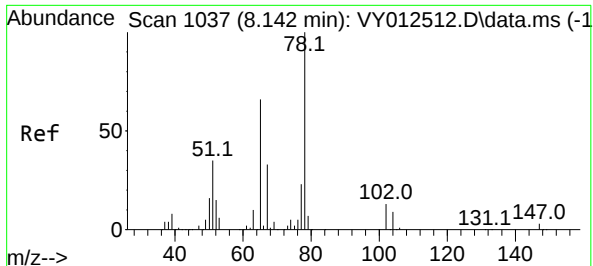


#32
1,1,1-Trichloroethane
Concen: 48.794 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion: 97 Resp: 148930
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 38.1 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 48.524 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 91230

Ion Ratio Lower Upper

65 100

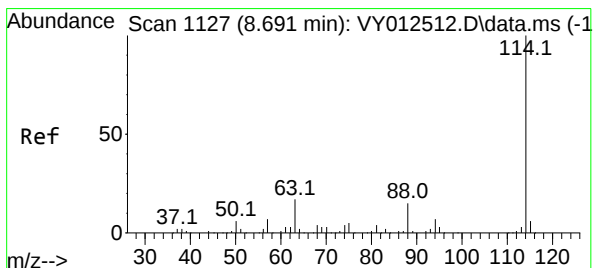
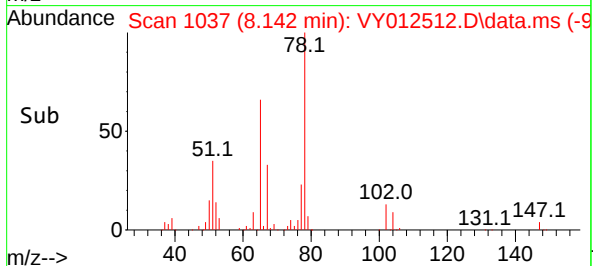
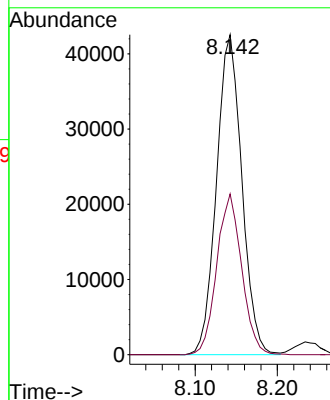
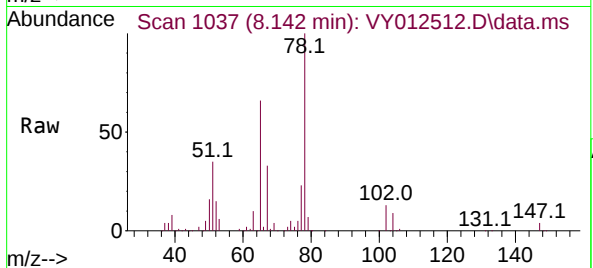
67 49.3 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

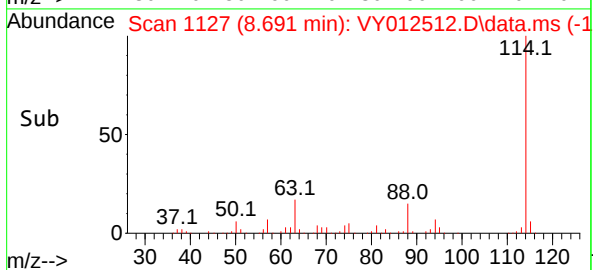
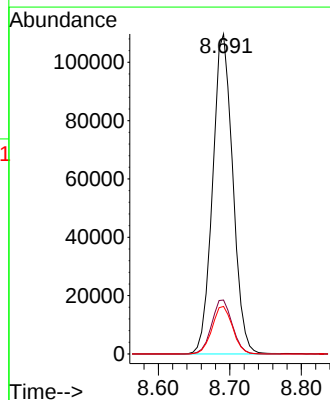
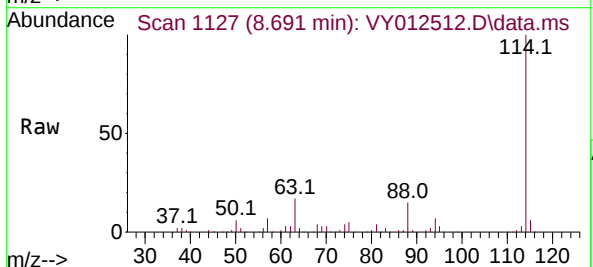
Tgt Ion:114 Resp: 214503

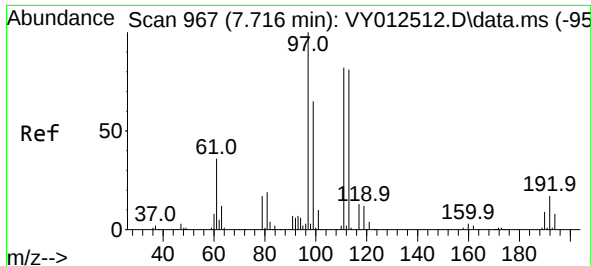
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.6

88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 51.801 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

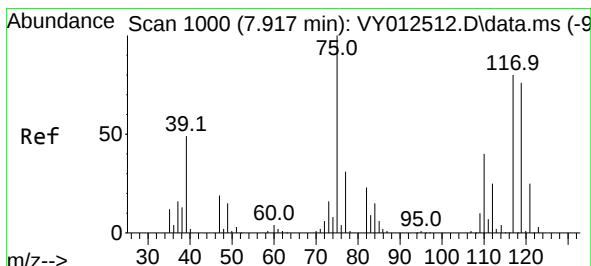
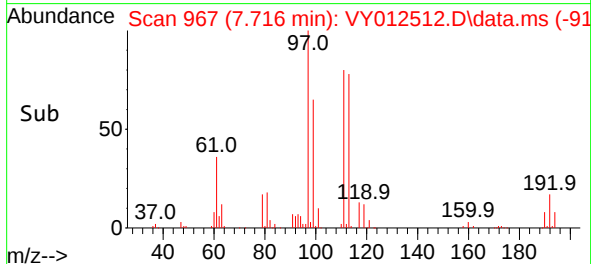
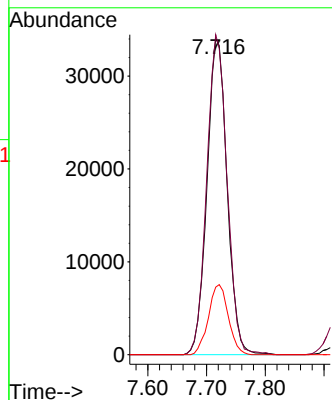
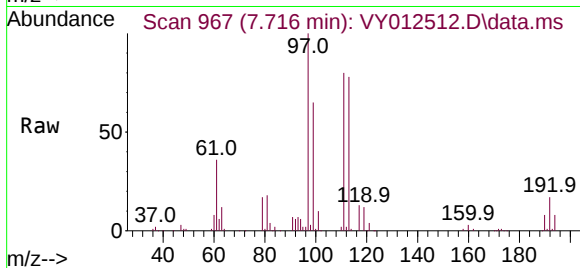
Tgt Ion:	113	Resp:	80920
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	21.9	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 49.089 ug/l

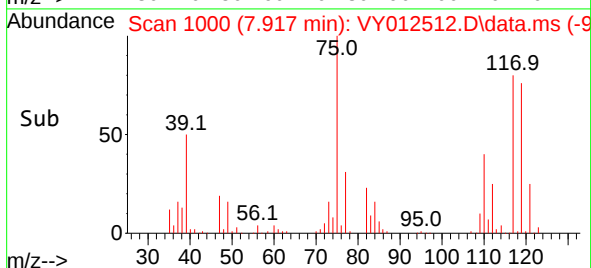
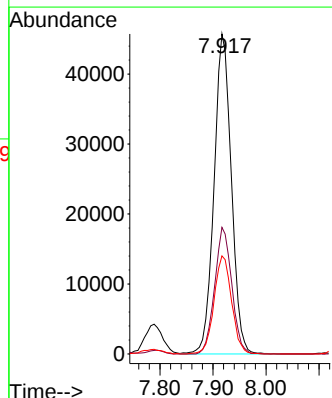
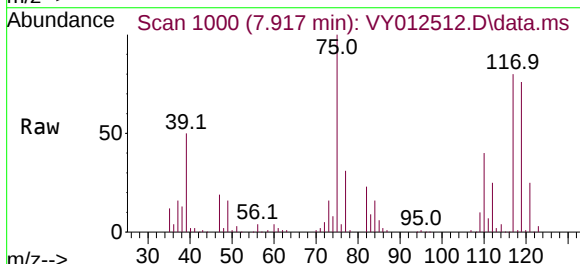
RT: 7.917 min Scan# 1000

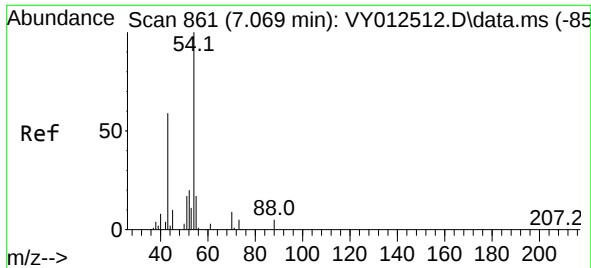
Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

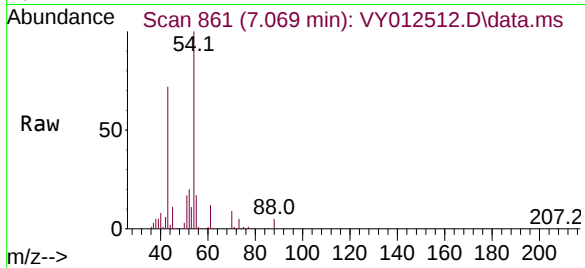
Tgt Ion:	75	Resp:	103784
Ion Ratio	Lower	Upper	
75	100		
110	39.0	19.5	58.5
77	31.1	24.9	37.3





#37
Ethyl Acetate
Concen: 46.236 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

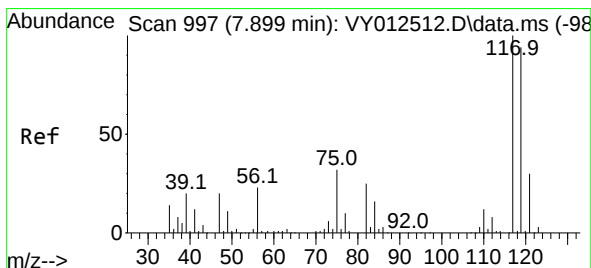
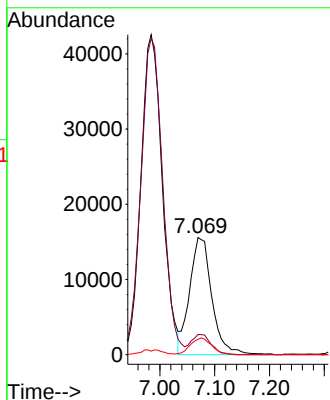
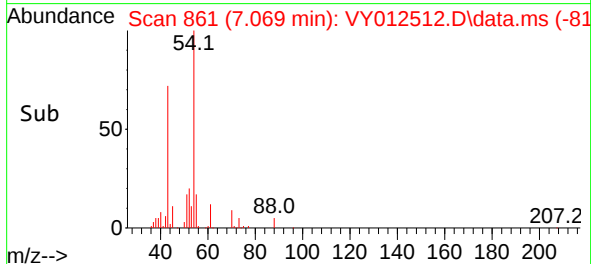
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 44109
Ion Ratio Lower Upper
43 100
61 15.6 12.5 18.7
70 13.7 11.0 16.4

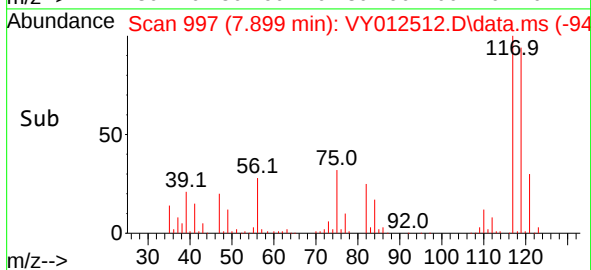
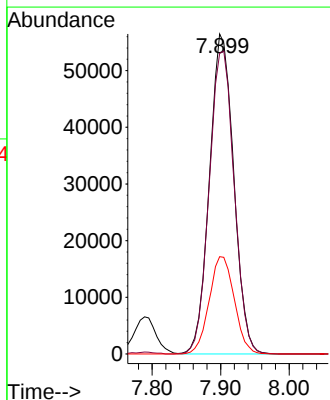
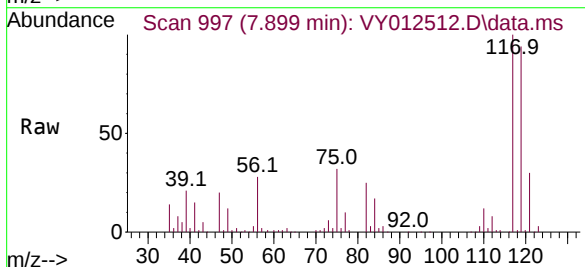
Manual Integrations
APPROVED

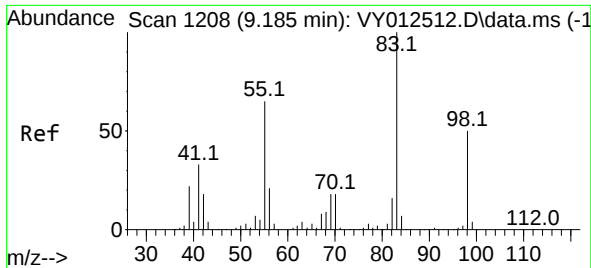
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#38
Carbon Tetrachloride
Concen: 48.953 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:117 Resp: 138930
Ion Ratio Lower Upper
117 100
119 93.9 75.1 112.7
121 30.4 24.3 36.5





#39

Methylcyclohexane

Concen: 49.585 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

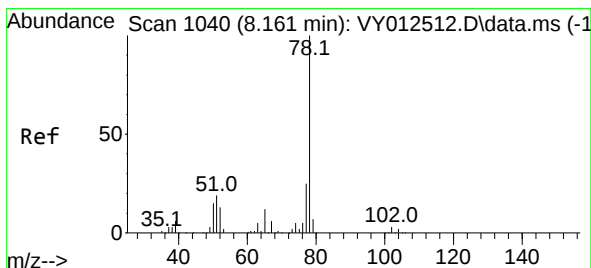
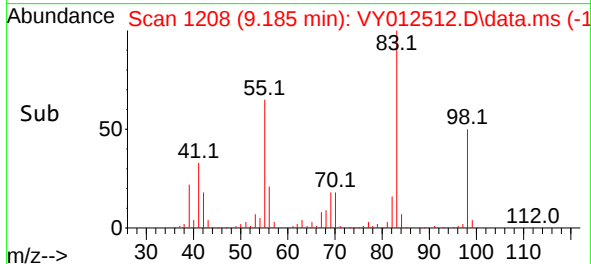
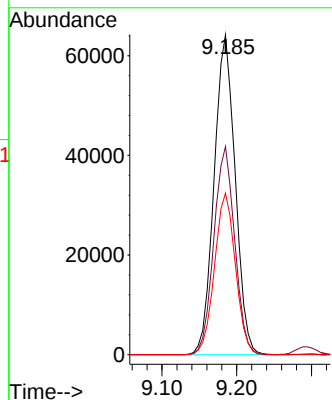
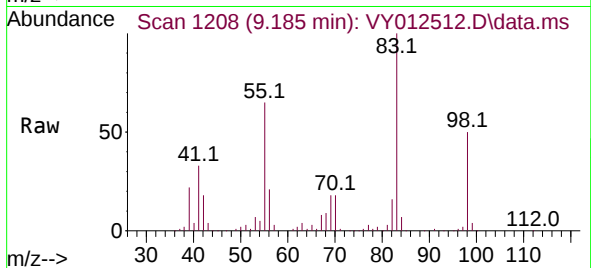
Tgt Ion: 83 Resp: 126140
 Ion Ratio Lower Upper
 83 100
 55 65.0 52.0 78.0
 98 50.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 49.001 ug/l

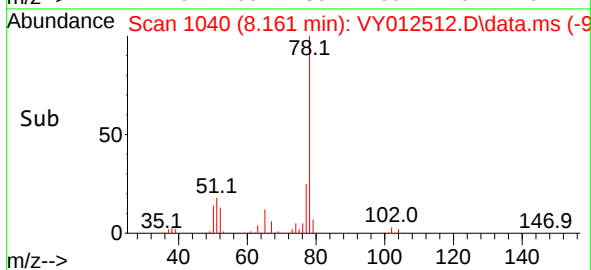
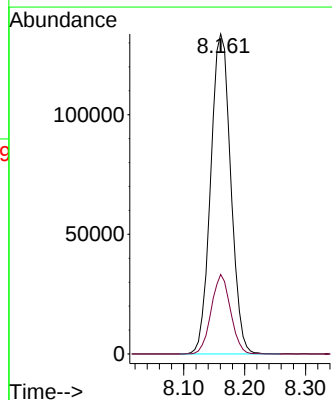
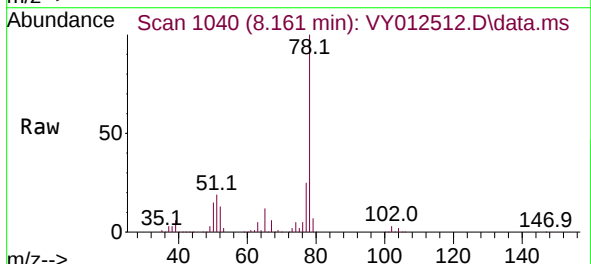
RT: 8.161 min Scan# 1040

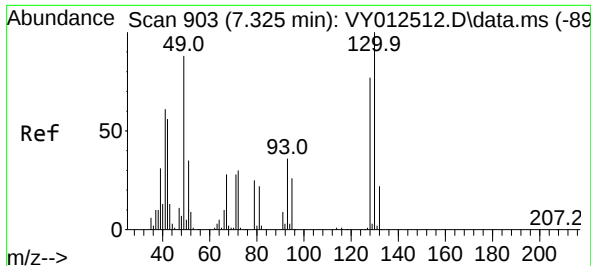
Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

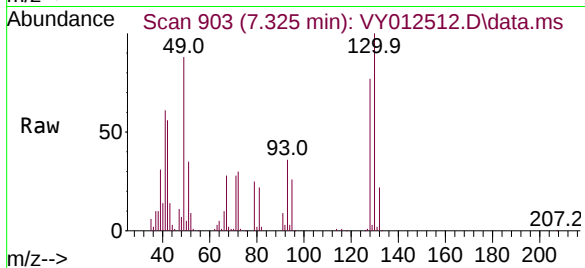
Tgt Ion: 78 Resp: 305988
 Ion Ratio Lower Upper
 78 100
 77 24.9 19.9 29.9





#41
Methacrylonitrile
Concen: 53.537 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

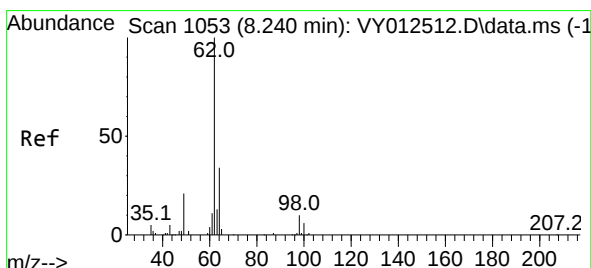
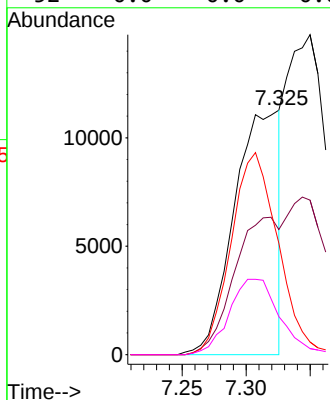
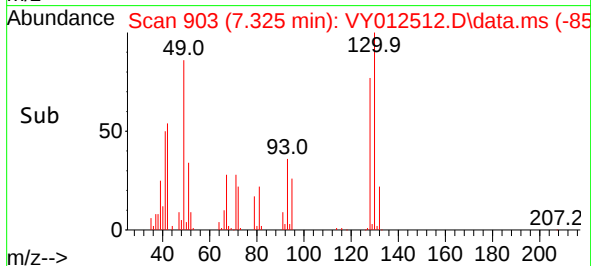
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



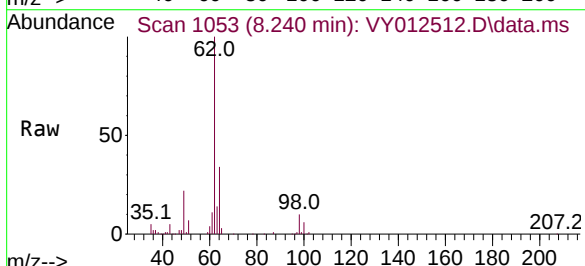
Tgt Ion: 41 Resp: 27970
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

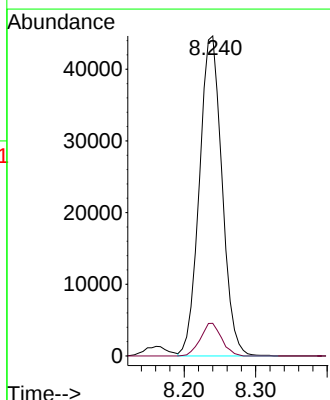
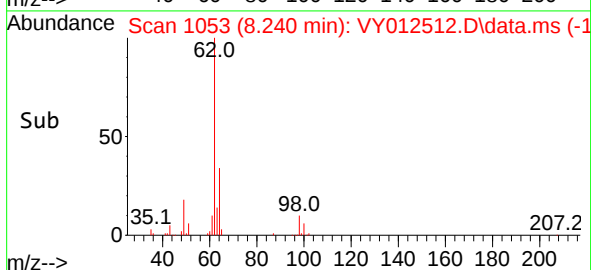
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

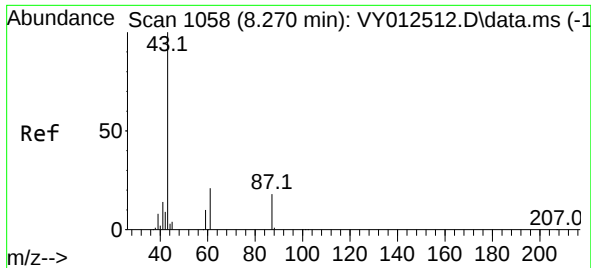


#42
1,2-Dichloroethane
Concen: 48.456 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



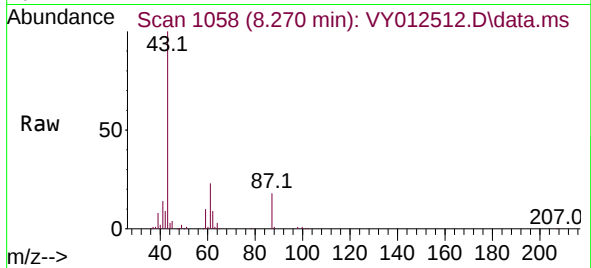
Tgt Ion: 62 Resp: 98074
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 47.621 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

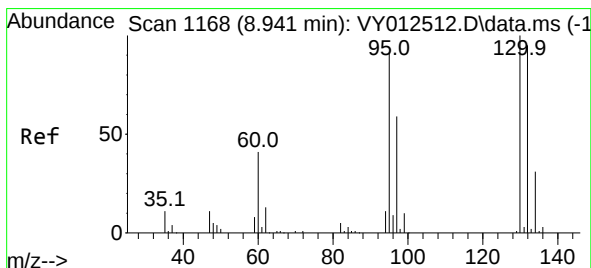
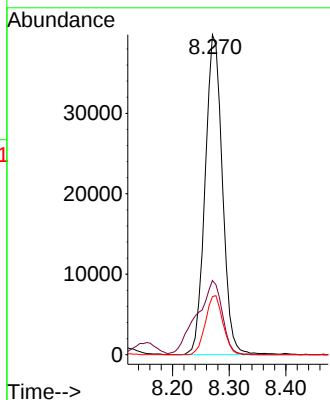
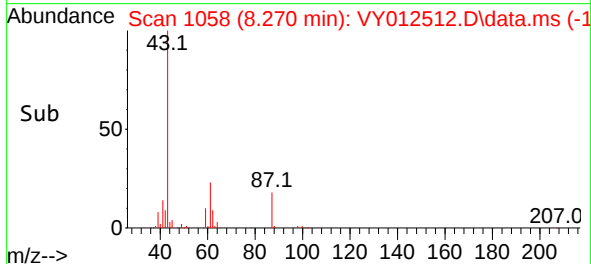
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 8423
Ion Ratio Lower Upper
43 100
61 34.0 27.2 40.8
87 18.7 15.0 22.4

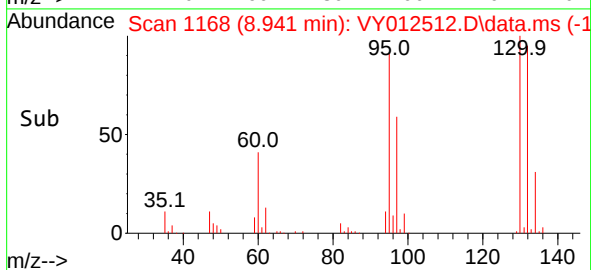
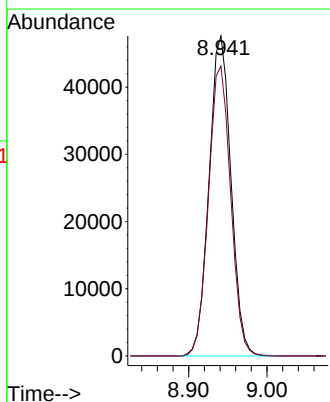
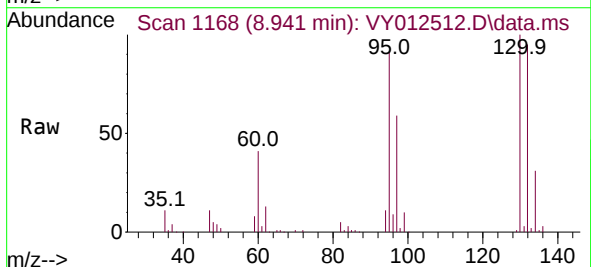
Manual Integrations
APPROVED

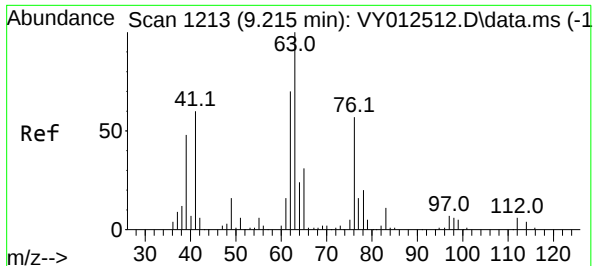
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#44
Trichloroethene
Concen: 48.787 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:130 Resp: 92739
Ion Ratio Lower Upper
130 100
95 90.6 0.0 181.2





#45

1,2-Dichloropropane

Concen: 49.841 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 6748

Ion Ratio Lower Upper

63 100

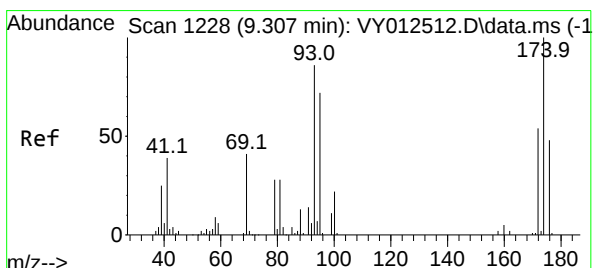
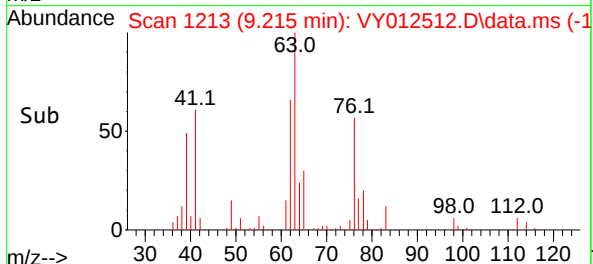
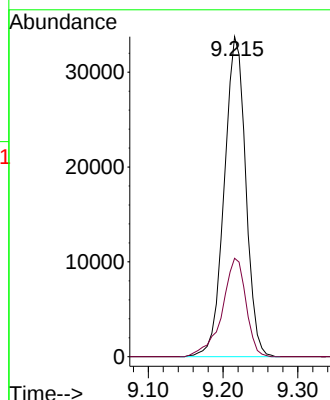
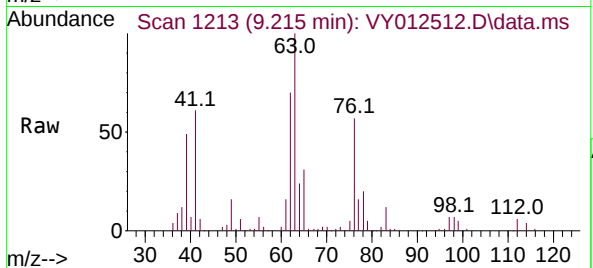
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 47.943 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

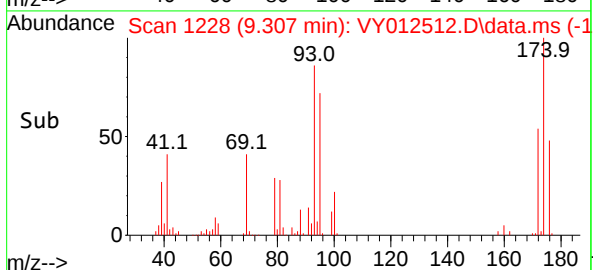
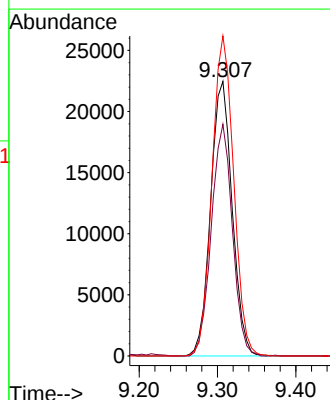
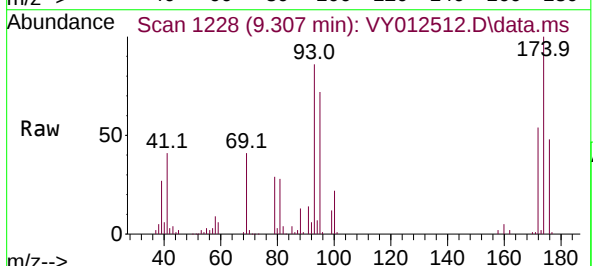
Tgt Ion: 93 Resp: 42984

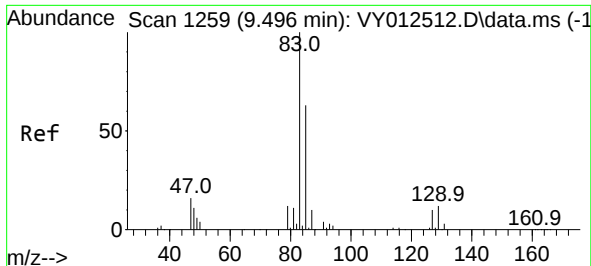
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

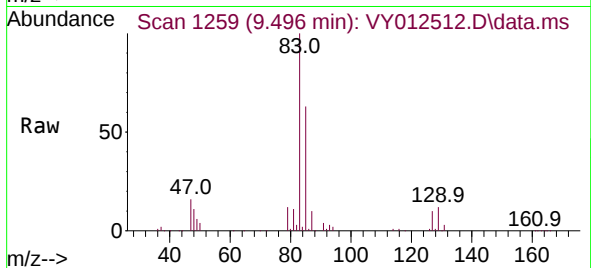
174 116.8 93.4 140.2





#47
Bromodichloromethane
Concen: 49.634 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

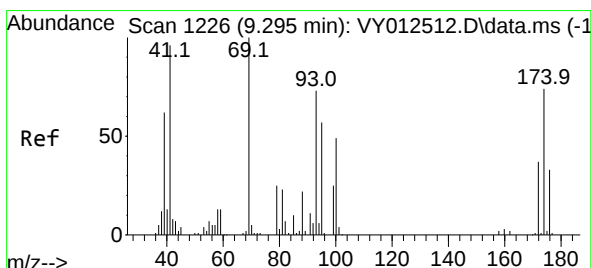
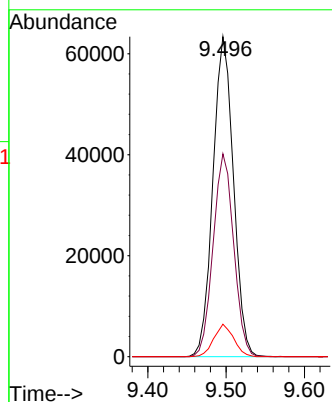
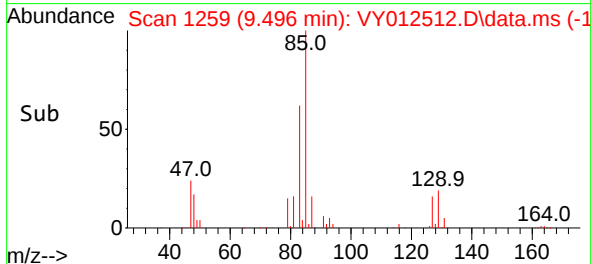
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 11538
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 10.1 8.1 12.1

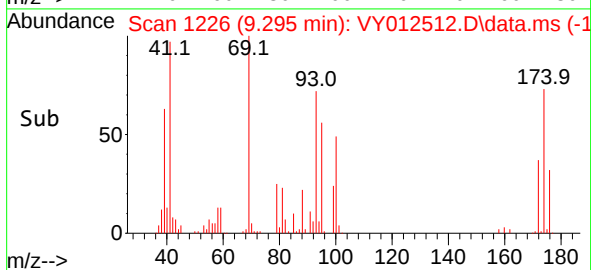
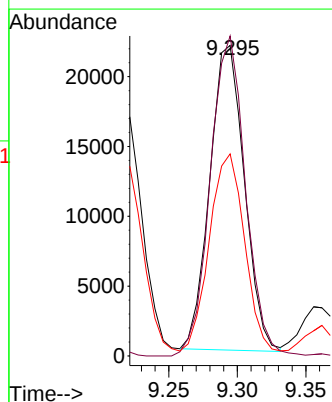
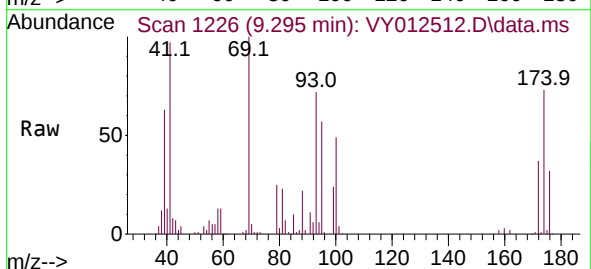
Manual Integrations
APPROVED

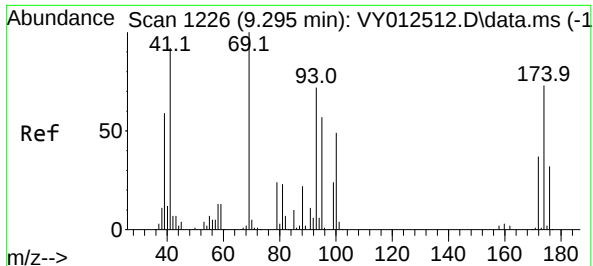
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 47.362 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 41 Resp: 38292
Ion Ratio Lower Upper
41 100
69 106.8 85.4 128.2
39 65.9 52.7 79.1





#49

1,4-Dioxane

Concen: 936.203 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1158

Ion Ratio Lower Upper

88 100

43 28.2 22.6 33.8

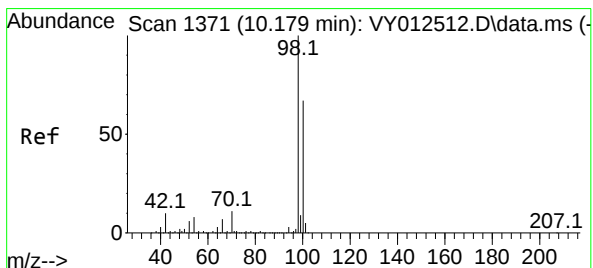
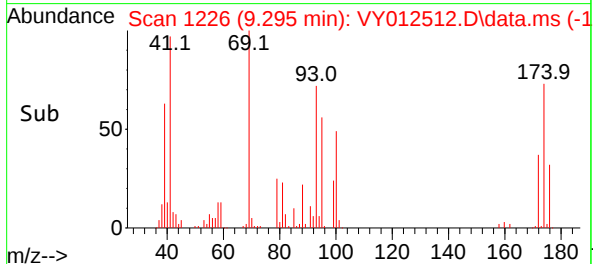
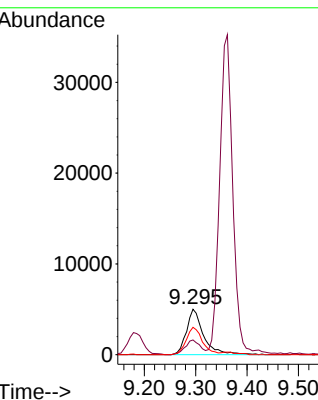
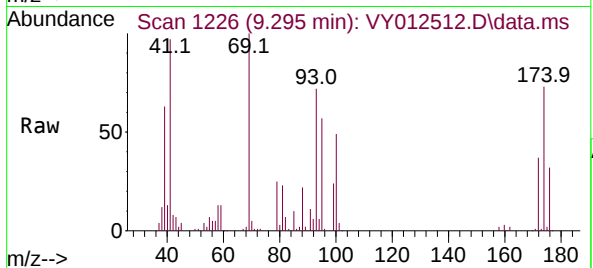
58 56.7 45.4 68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 51.835 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012512.D

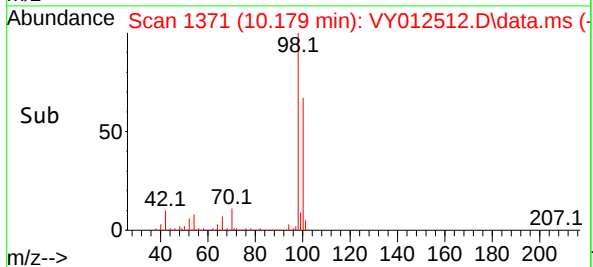
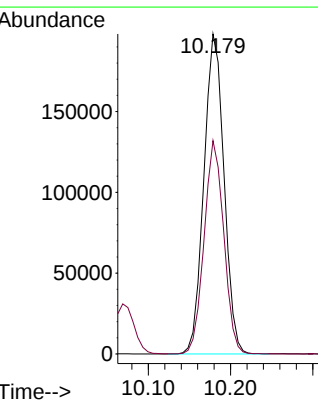
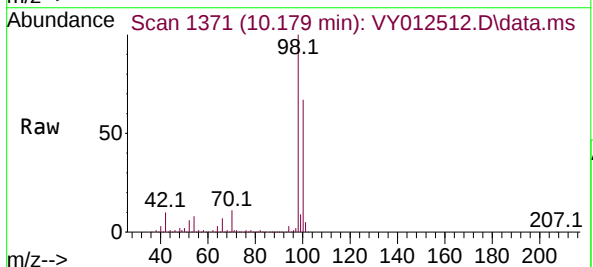
Acq: 07 Feb 2023 11:23

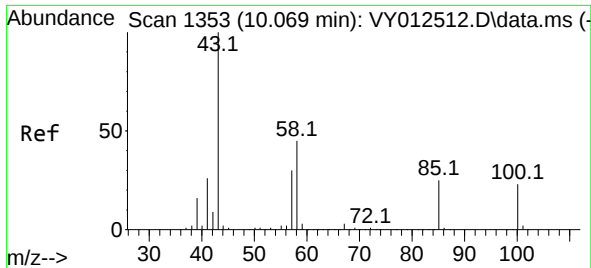
Tgt Ion: 98 Resp: 337033

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2





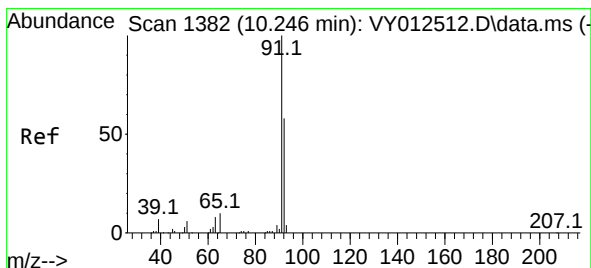
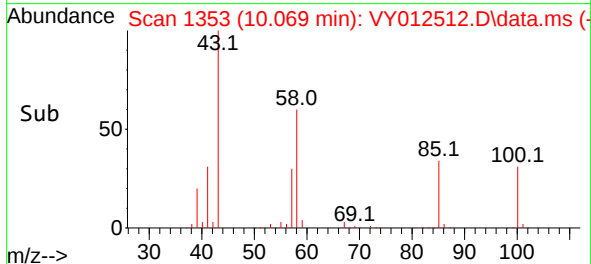
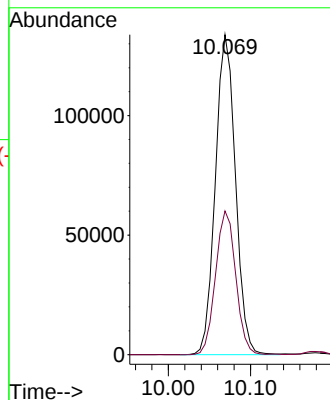
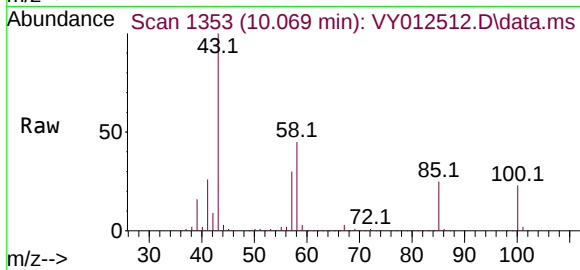
#51
4-Methyl-2-Pentanone
Concen: 237.677 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 226819
Ion Ratio Lower Upper
43 100
58 45.2 36.2 54.2

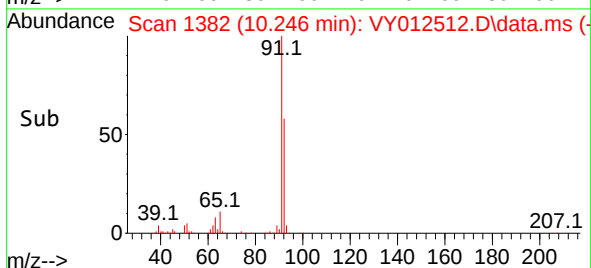
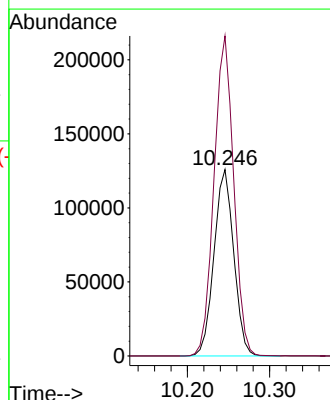
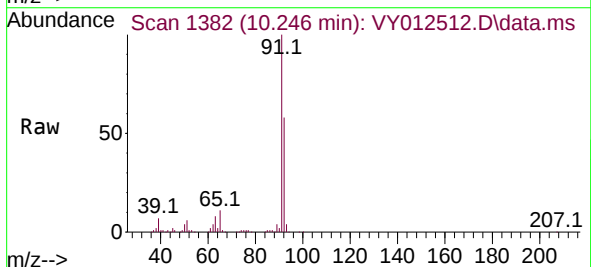
Manual Integrations
APPROVED

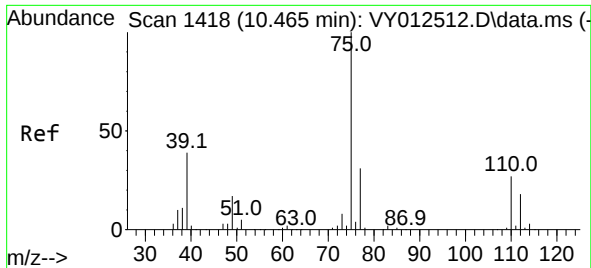
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 49.563 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 92 Resp: 209882
Ion Ratio Lower Upper
92 100
91 171.5 137.2 205.8





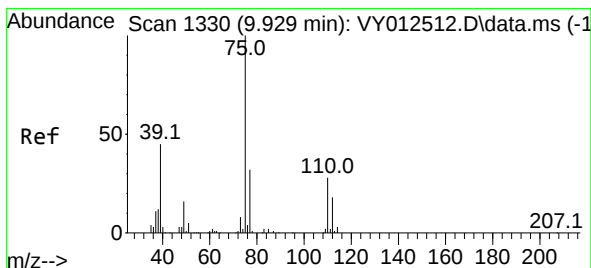
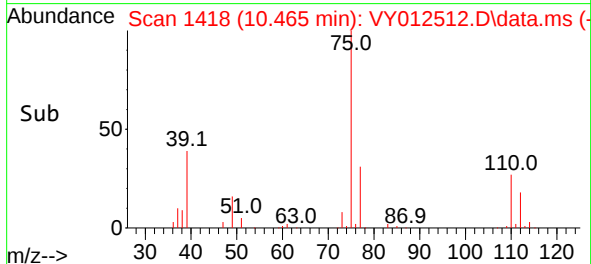
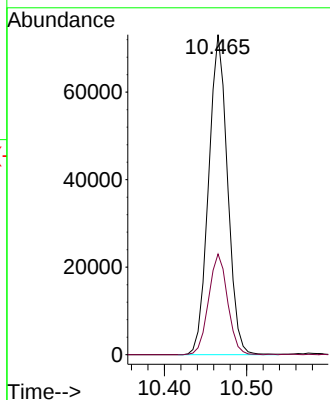
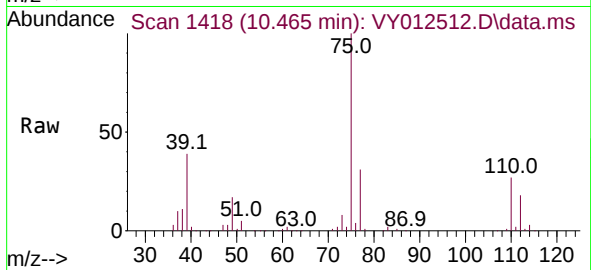
#53
t-1,3-Dichloropropene
Concen: 49.873 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 11682
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

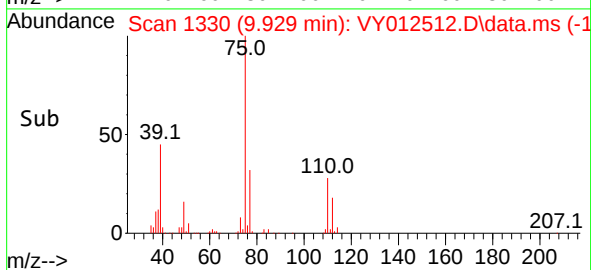
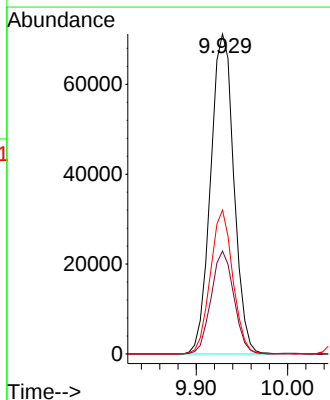
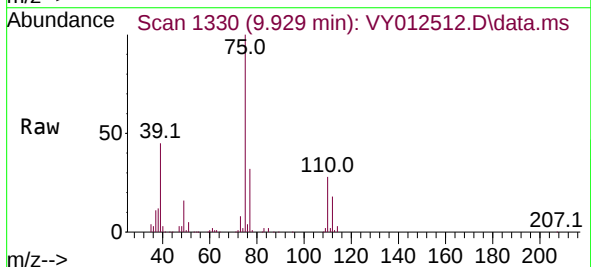
Manual Integrations
APPROVED

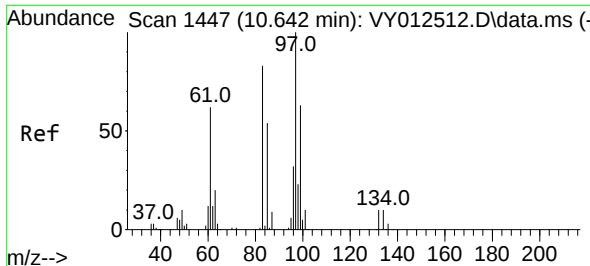
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#54
cis-1,3-Dichloropropene
Concen: 49.743 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

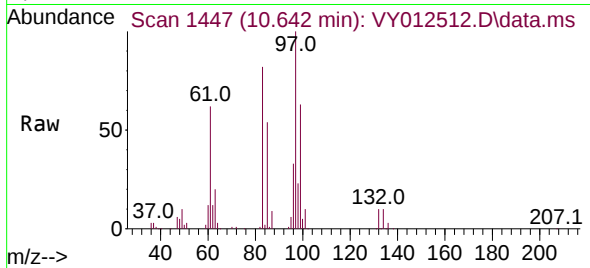
Tgt Ion: 75 Resp: 126096
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 45.0 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 48.646 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

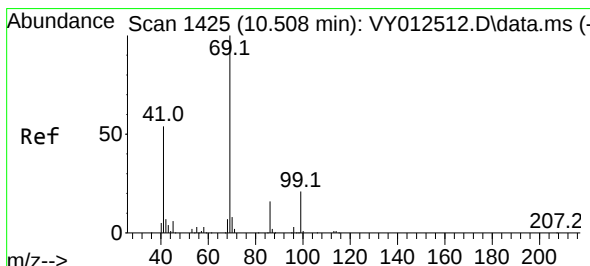
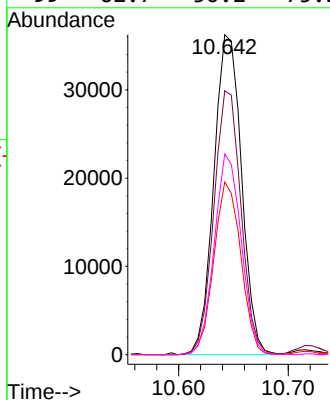
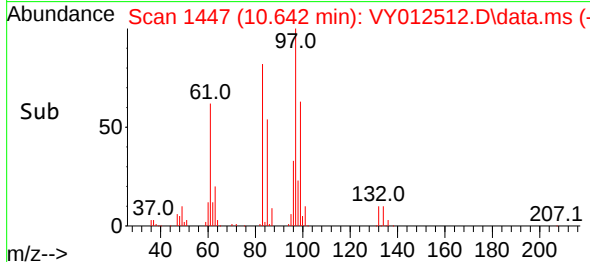
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



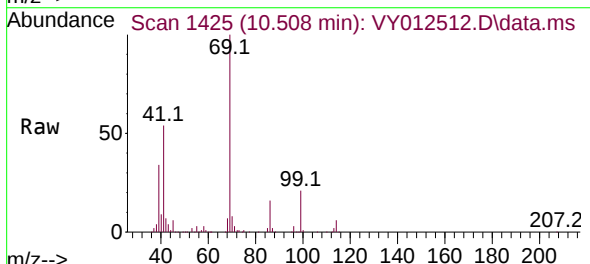
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.0	99.0
85	53.9	43.1	64.7
99	62.7	50.2	75.2

Manual Integrations
APPROVED

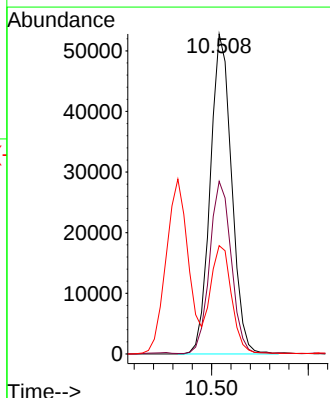
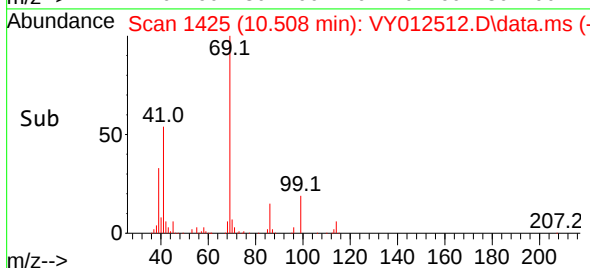
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

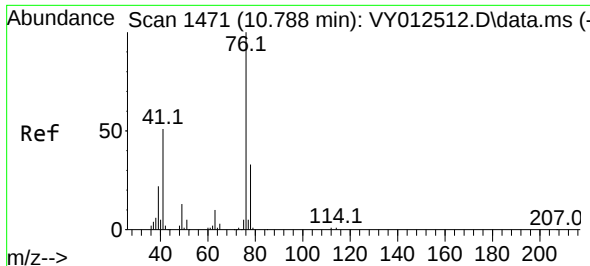


#56
Ethyl methacrylate
Concen: 49.190 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	43.4	65.2
39	33.1	26.5	39.7





#57

1,3-Dichloropropane

Concen: 48.708 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 10298

Ion Ratio Lower Upper

76 100

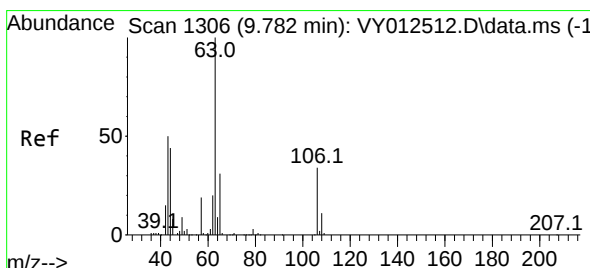
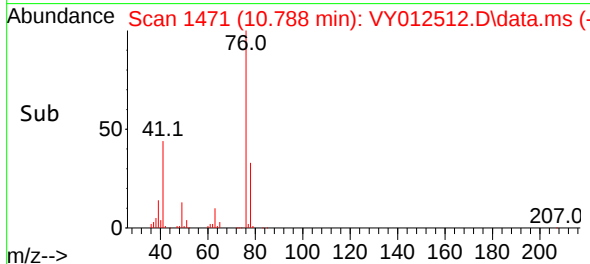
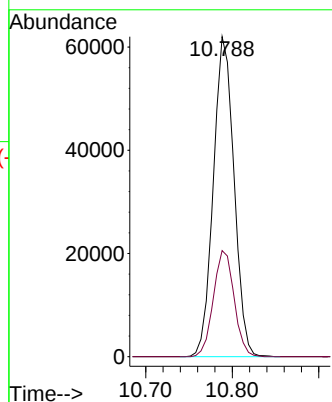
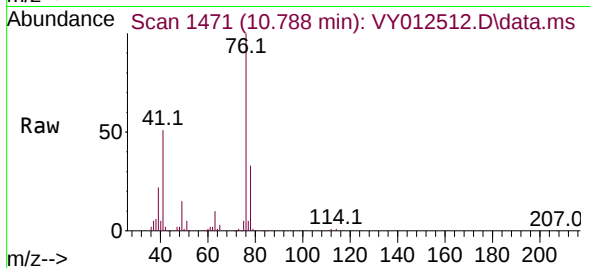
78 33.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 245.262 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012512.D

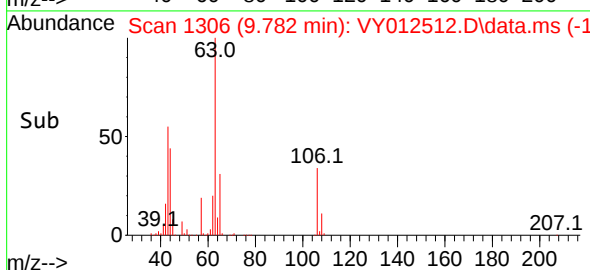
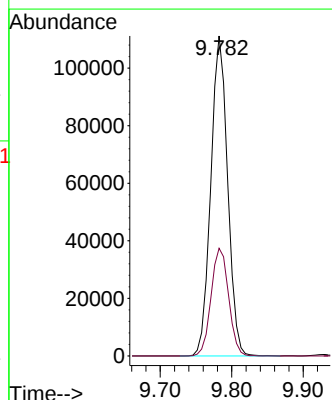
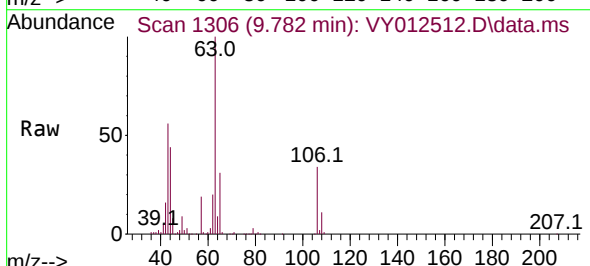
Acq: 07 Feb 2023 11:23

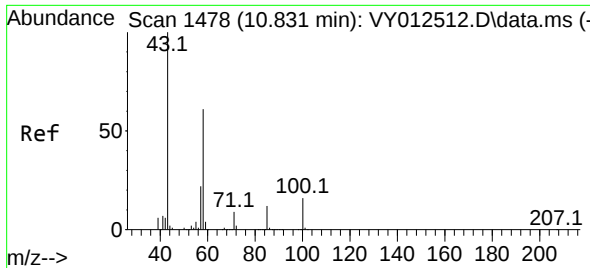
Tgt Ion: 63 Resp: 181443

Ion Ratio Lower Upper

63 100

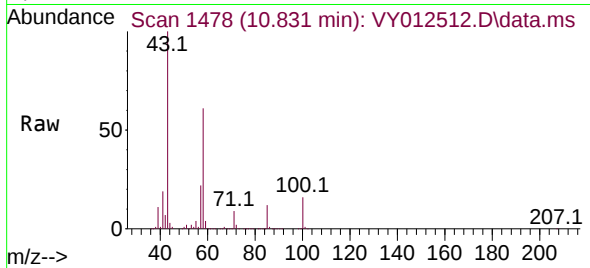
106 35.0 28.0 42.0





#59
2-Hexanone
Concen: 241.454 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

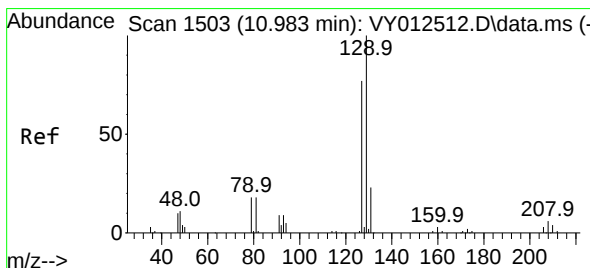
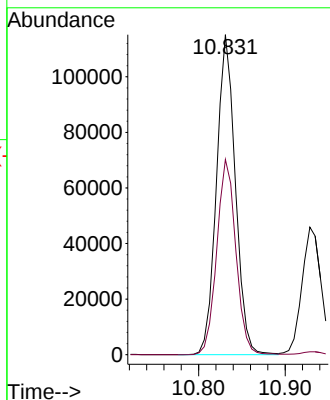
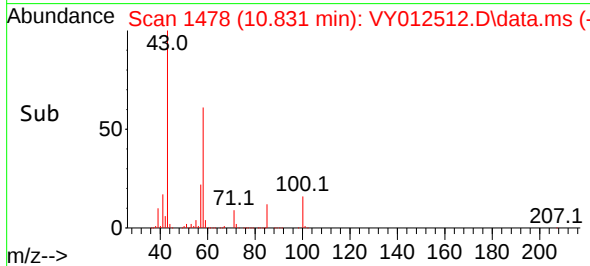
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 174134
Ion Ratio Lower Upper
43 100
58 61.7 30.9 92.5

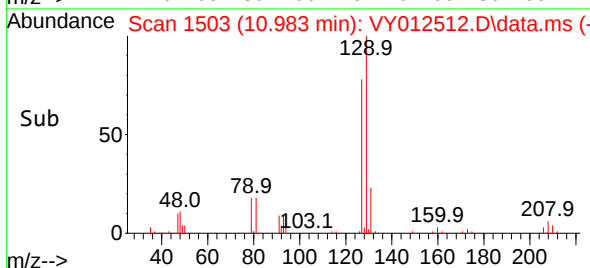
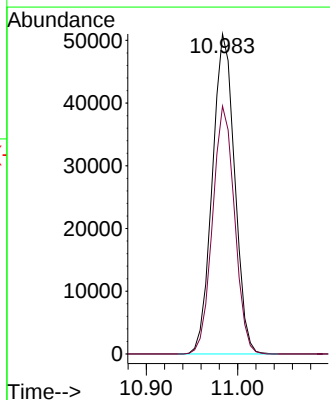
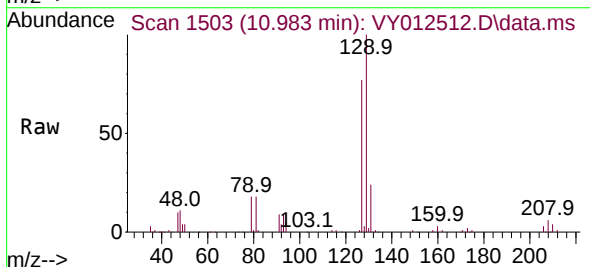
Manual Integrations
APPROVED

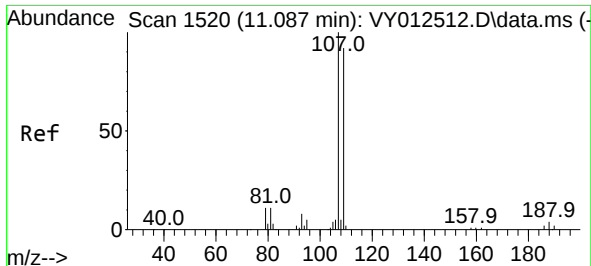
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 49.643 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:129 Resp: 86691
Ion Ratio Lower Upper
129 100
127 76.1 38.0 114.1





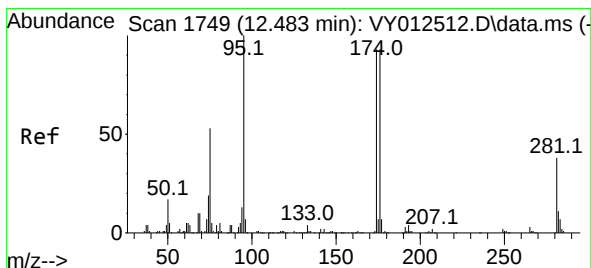
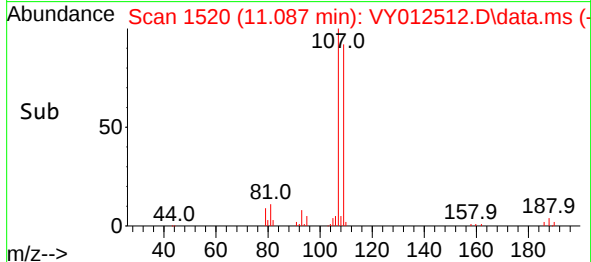
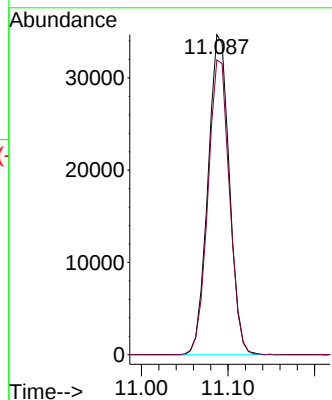
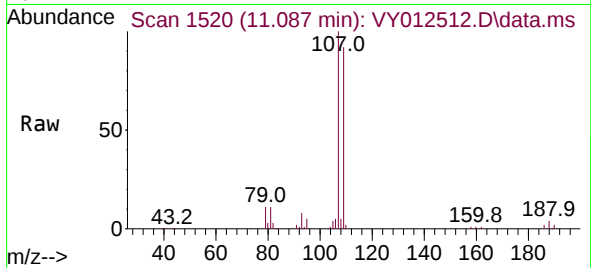
#61
1,2-Dibromoethane
Concen: 48.370 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 5937
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.2

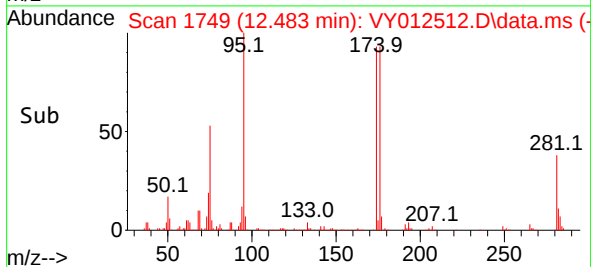
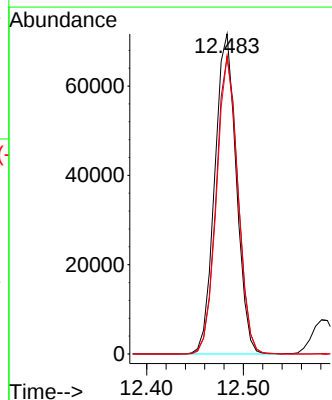
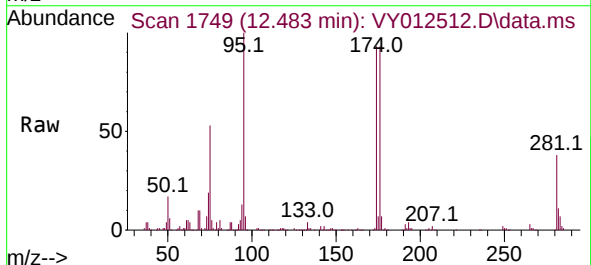
Manual Integrations
APPROVED

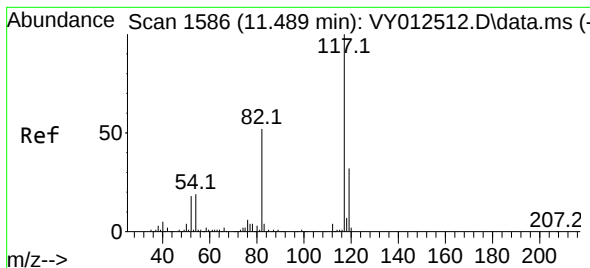
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

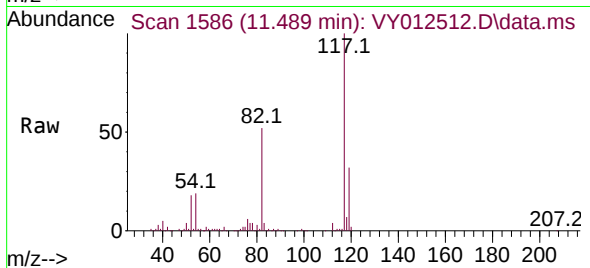
Tgt Ion: 95 Resp: 110714
Ion Ratio Lower Upper
95 100
174 94.0 0.0 188.0
176 91.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

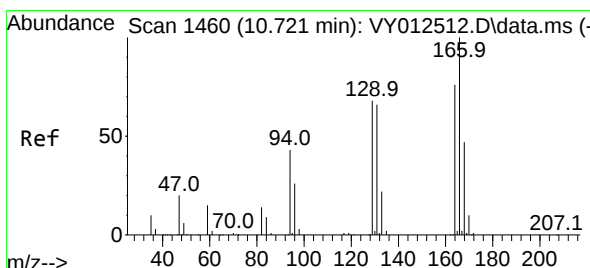
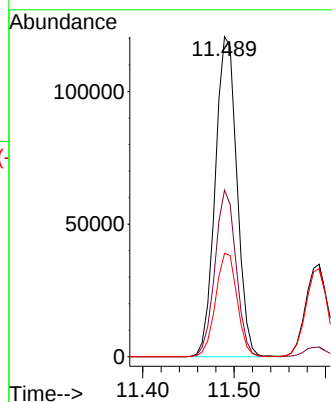
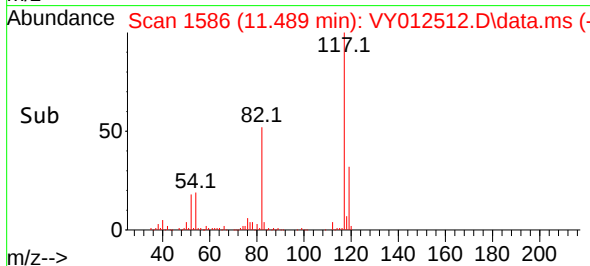
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



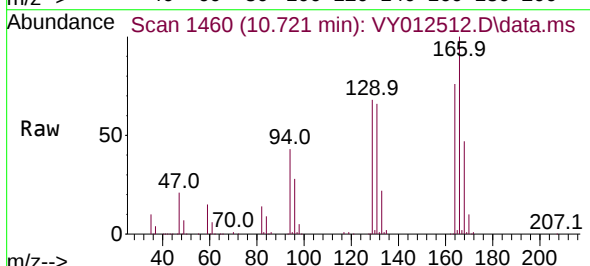
Tgt Ion:117 Resp: 19896
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 32.3 25.8 38.8

Manual Integrations
APPROVED

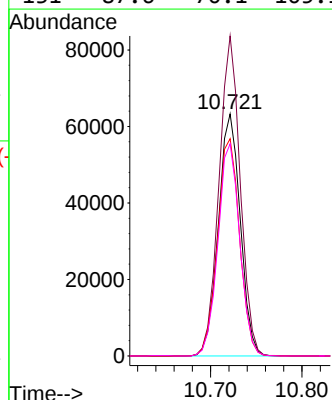
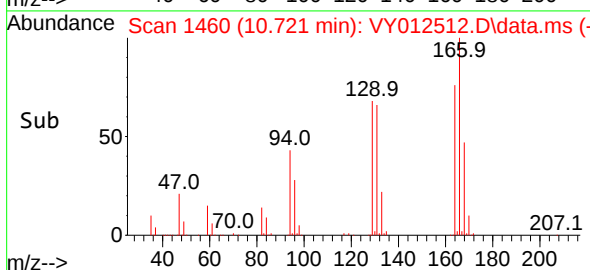
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

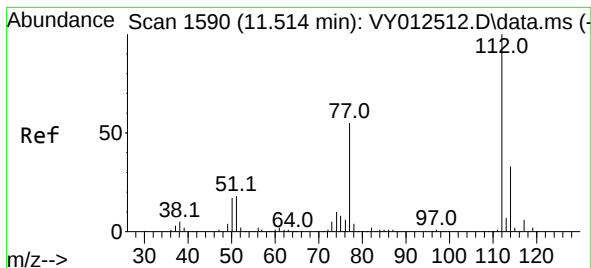


#64
Tetrachloroethene
Concen: 50.844 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



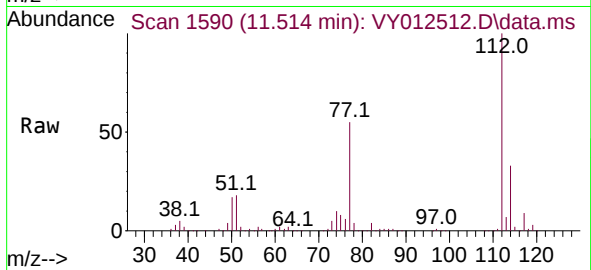
Tgt Ion:164 Resp: 105613
Ion Ratio Lower Upper
164 100
166 132.1 105.7 158.5
129 89.7 71.8 107.6
131 87.6 70.1 105.1





#65
Chlorobenzene
Concen: 48.560 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

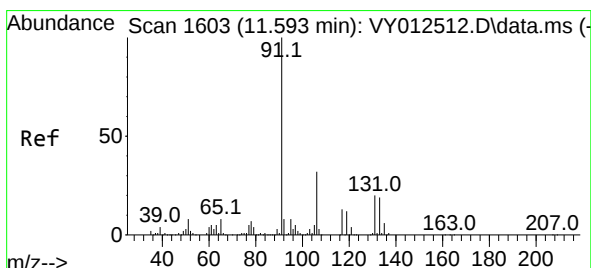
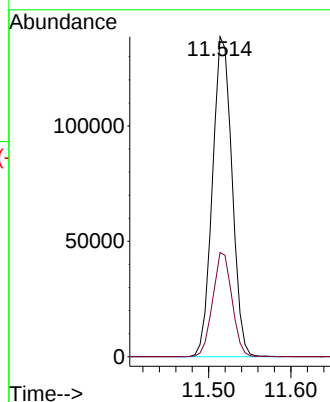
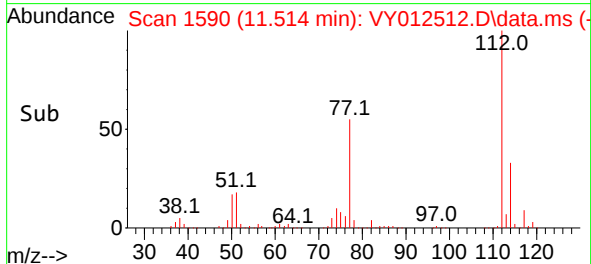
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



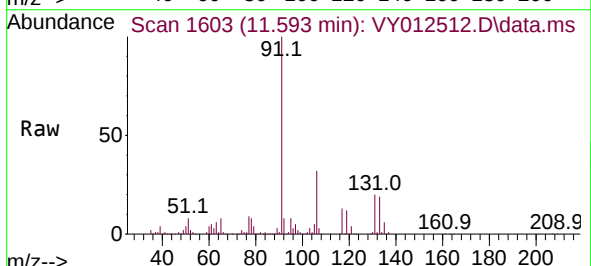
Tgt Ion:112 Resp: 22916
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
APPROVED

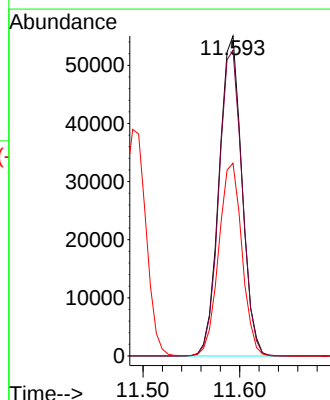
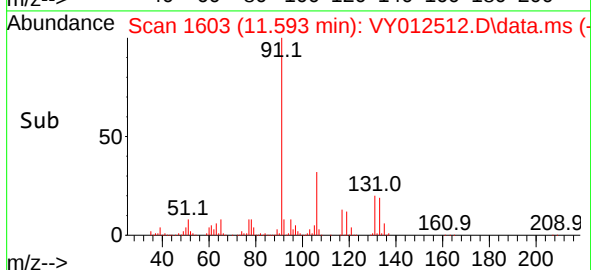
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

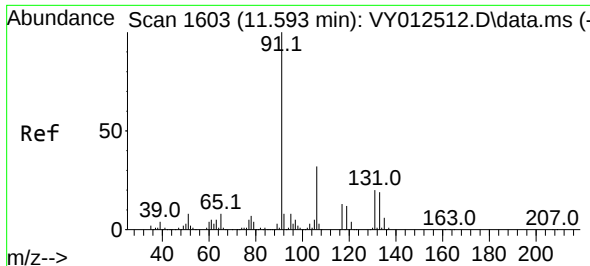


#66
1,1,1,2-Tetrachloroethane
Concen: 48.695 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



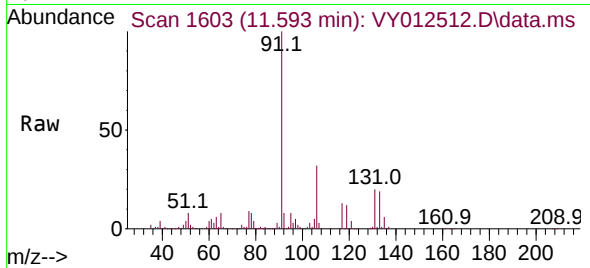
Tgt Ion:131 Resp: 90052
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 61.4 30.7 92.1





#67
Ethyl Benzene
Concen: 49.503 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

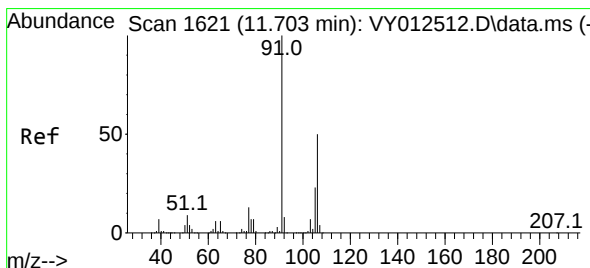
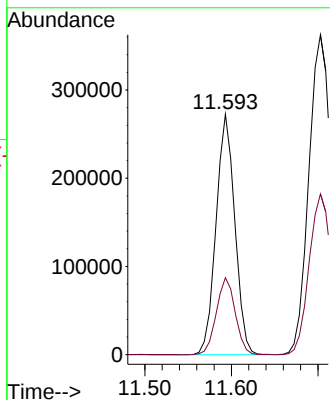
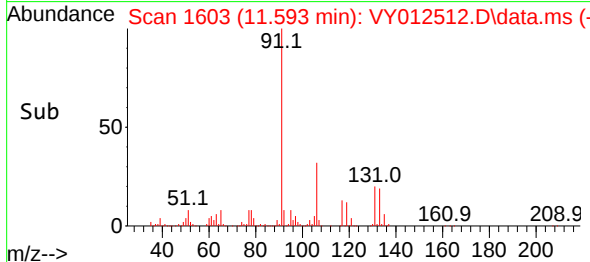
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



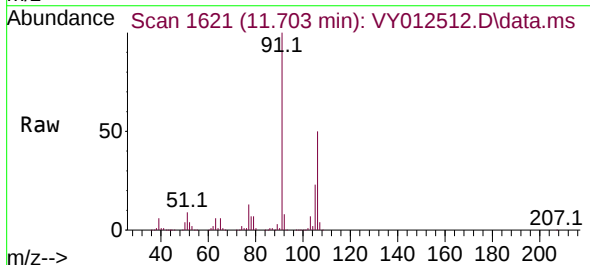
Tgt Ion: 91 Resp: 410128
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

Manual Integrations
APPROVED

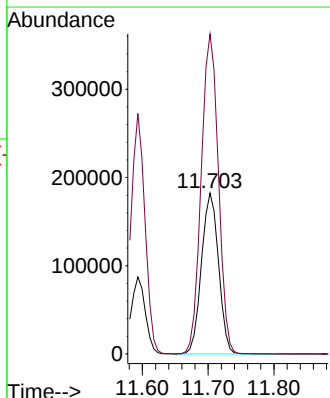
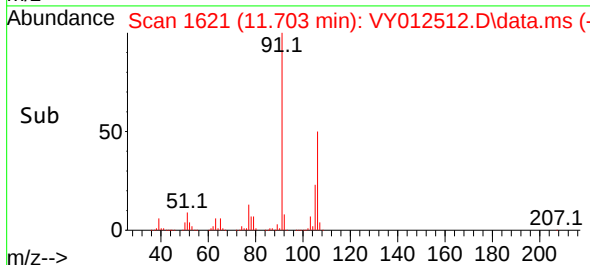
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

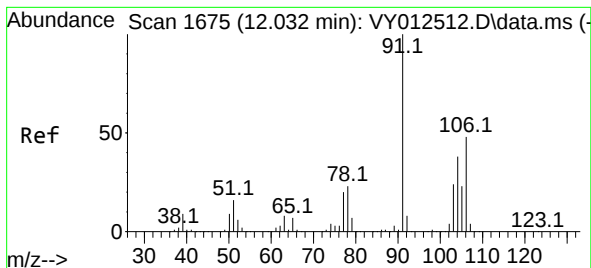


#68
m/p-Xylenes
Concen: 99.280 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion:106 Resp: 328318
Ion Ratio Lower Upper
106 100
91 200.4 160.3 240.5





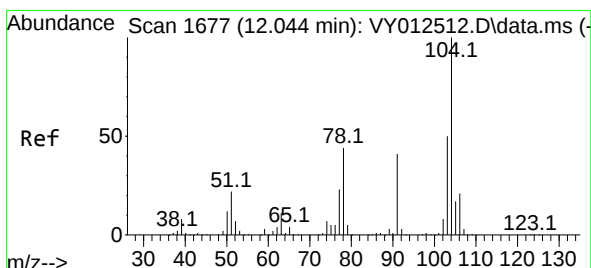
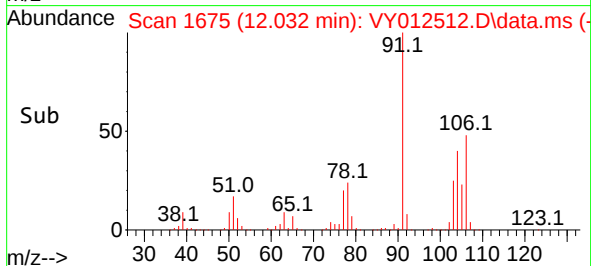
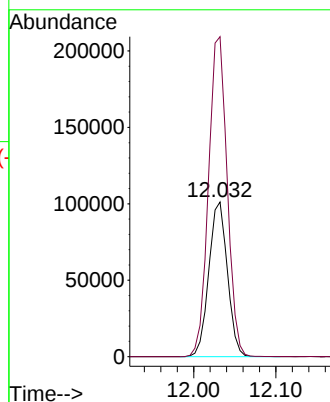
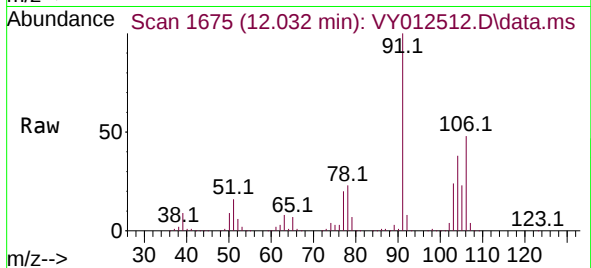
#69
o-Xylene
Concen: 50.356 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 158589
Ion Ratio Lower Upper
106 100
91 208.3 104.2 312.5

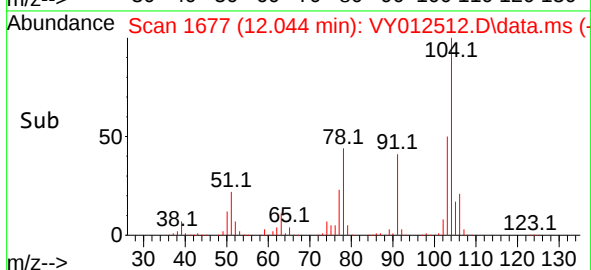
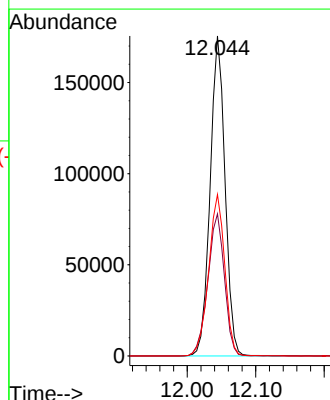
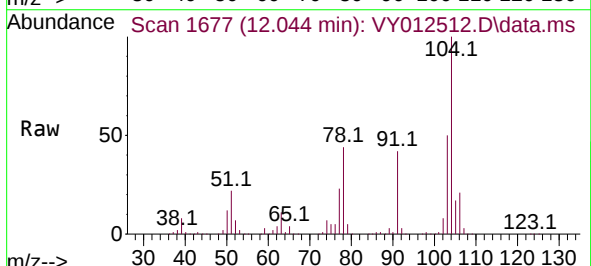
Manual Integrations
APPROVED

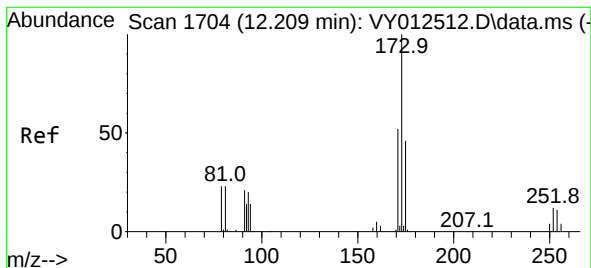
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 49.814 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:104 Resp: 266066
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 48.214 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

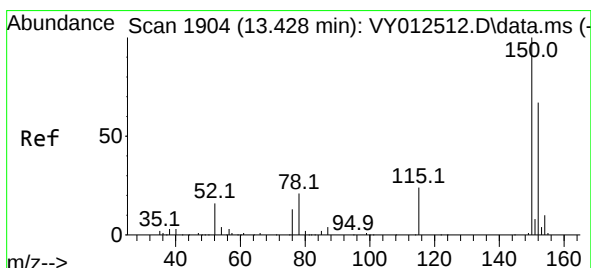
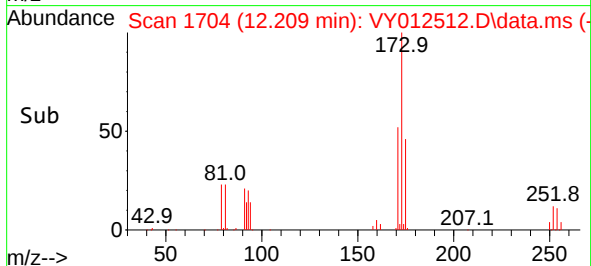
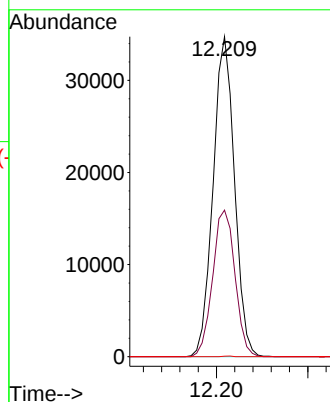
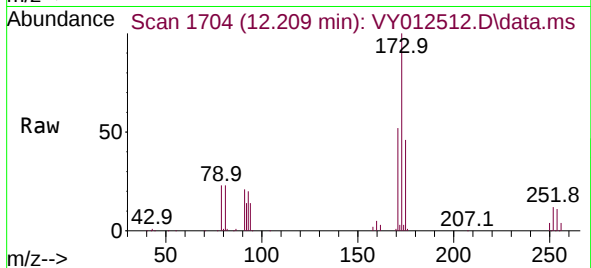
Tgt Ion:173 Resp: 56358
 Ion Ratio Lower Upper
 173 100
 175 47.8 23.9 71.7
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

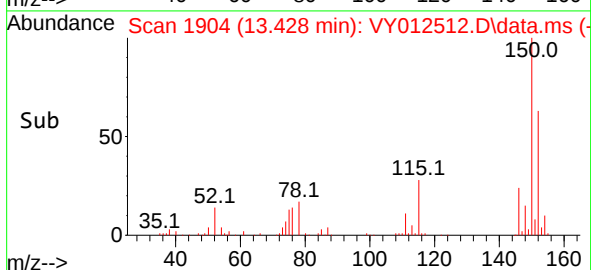
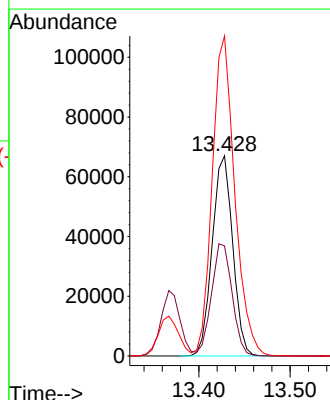
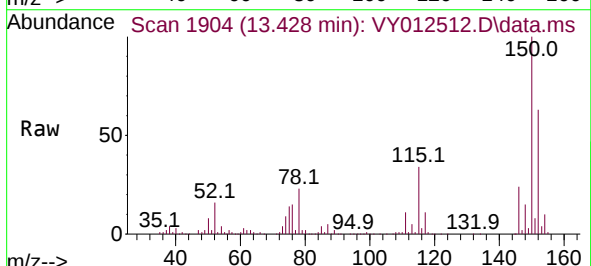
RT: 13.428 min Scan# 1904

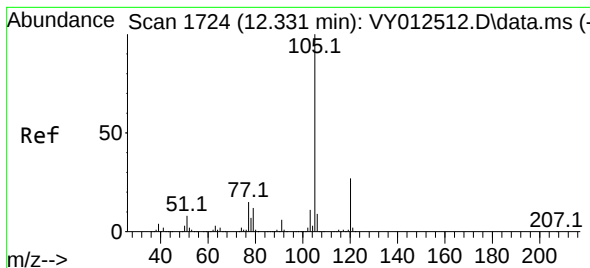
Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Tgt Ion:152 Resp: 104428
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.1 84.3
 150 175.5 0.0 351.0





#73

Isopropylbenzene

Concen: 50.818 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 429350

Ion Ratio Lower Upper

105 100

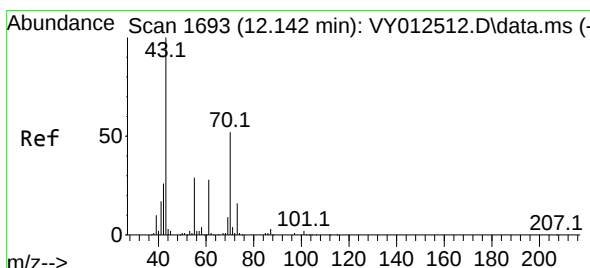
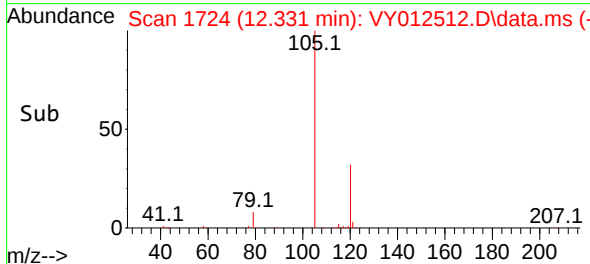
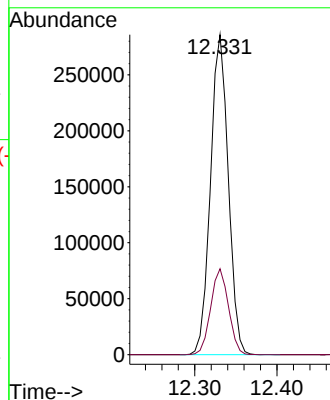
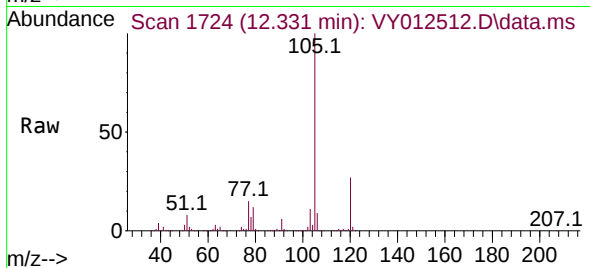
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#74

N-ethyl acetate

Concen: 48.631 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Tgt Ion: 43 Resp: 74377

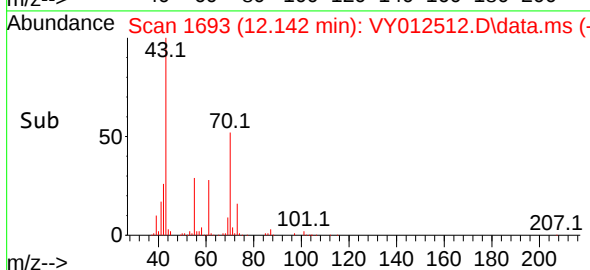
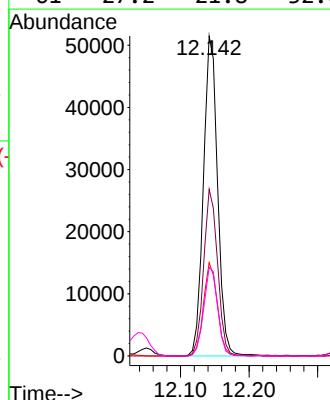
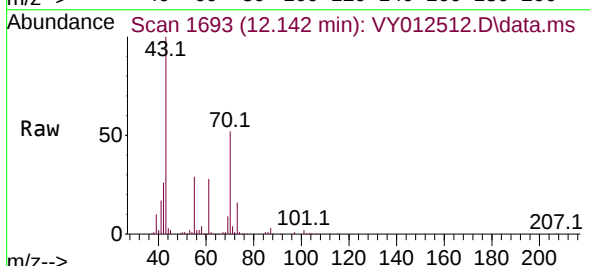
Ion Ratio Lower Upper

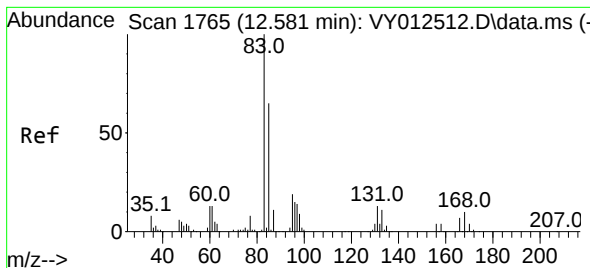
43 100

70 51.3 41.0 61.6

55 28.6 22.9 34.3

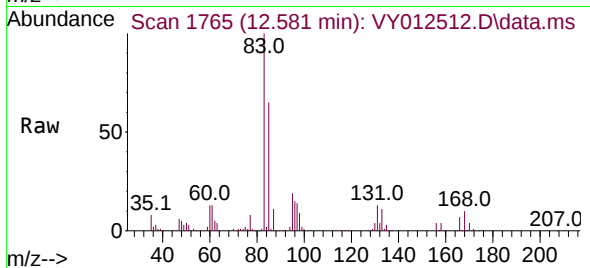
61 27.2 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.627 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

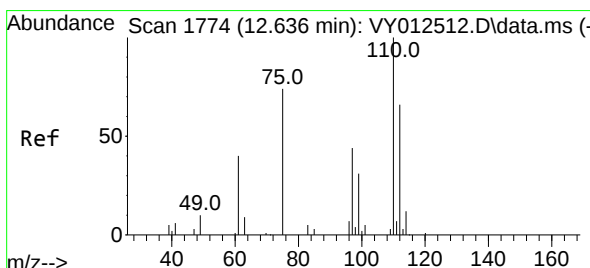
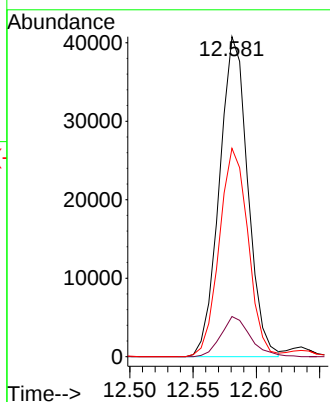
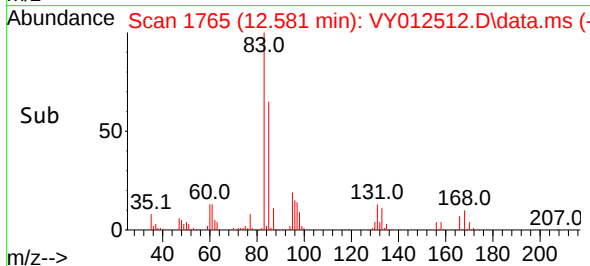
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 63699
Ion Ratio Lower Upper
83 100
131 12.9 6.5 19.4
85 66.0 33.0 99.0

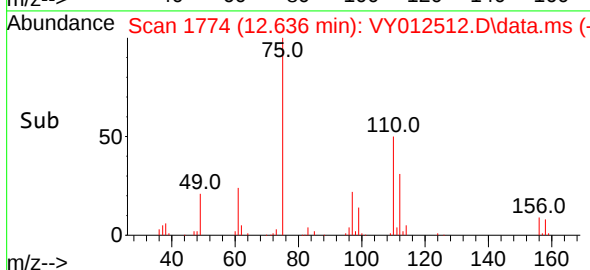
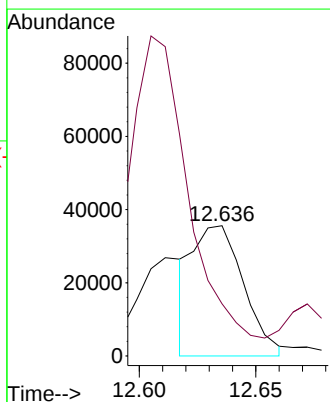
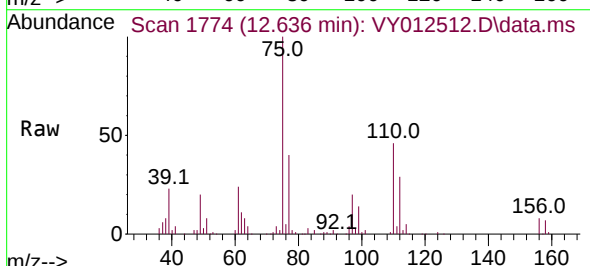
Manual Integrations
APPROVED

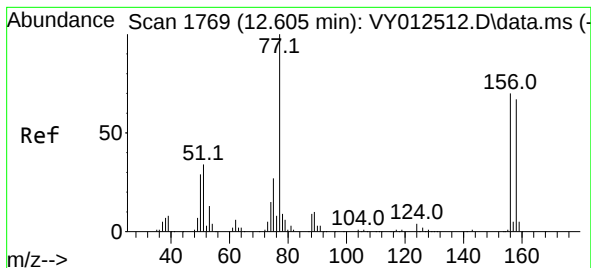
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#76
1,2,3-Trichloropropane
Concen: 46.224 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 75 Resp: 54063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.934 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

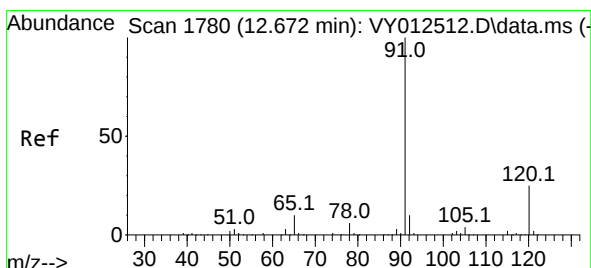
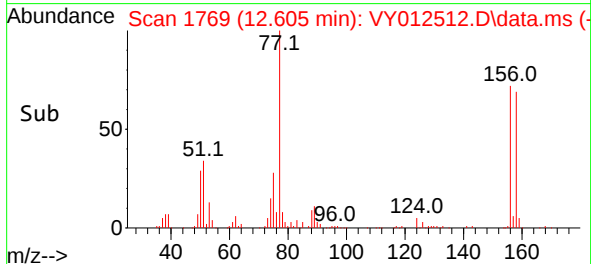
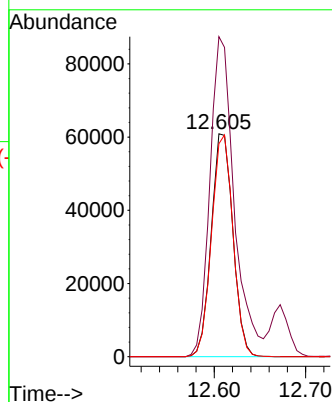
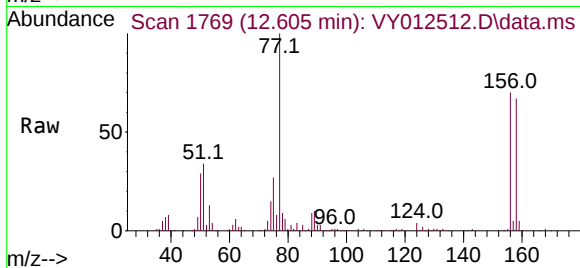
Tgt Ion:	156	Resp:	100208
Ion Ratio	Lower	Upper	
156	100		
77	161.2	80.6	241.8
158	98.2	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#78

n-propylbenzene

Concen: 50.648 ug/l

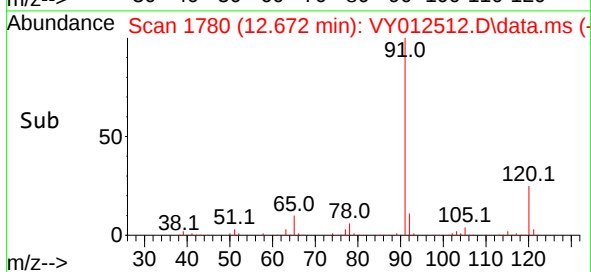
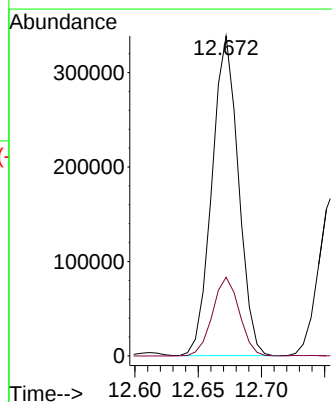
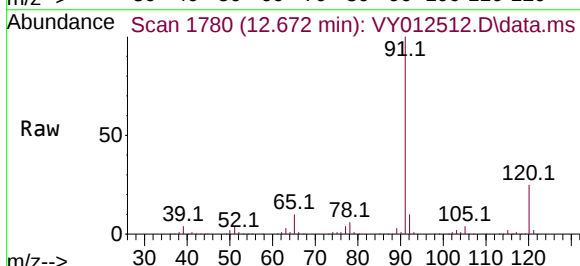
RT: 12.672 min Scan# 1780

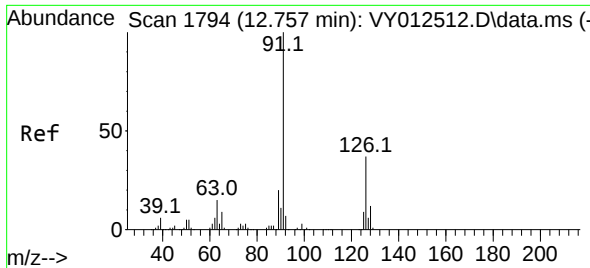
Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

Tgt Ion:	91	Resp:	492533
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.4	37.4





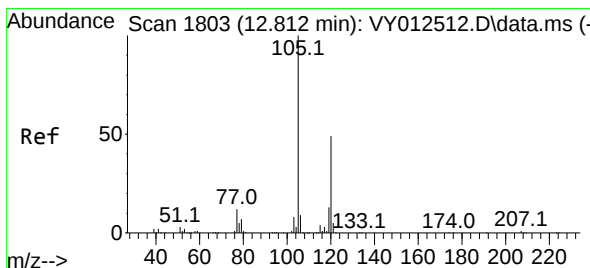
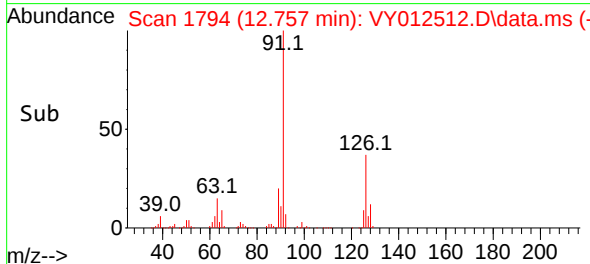
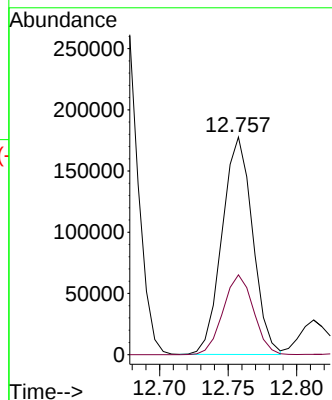
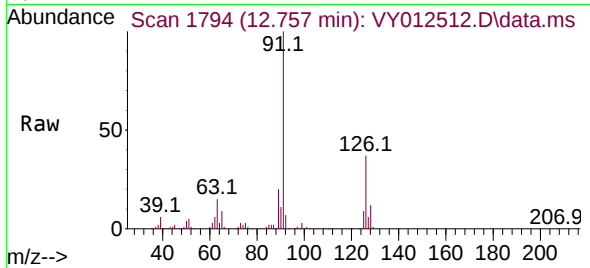
#79
2-Chlorotoluene
Concen: 49.902 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 275484
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

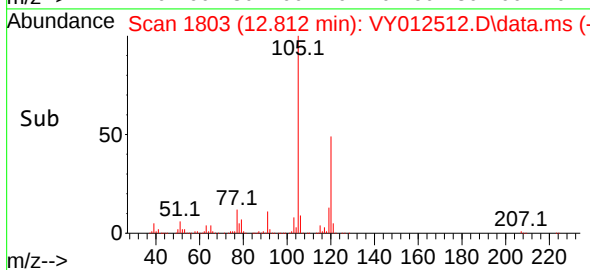
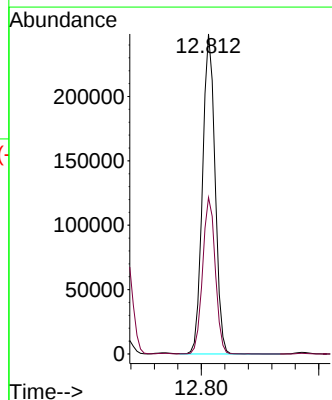
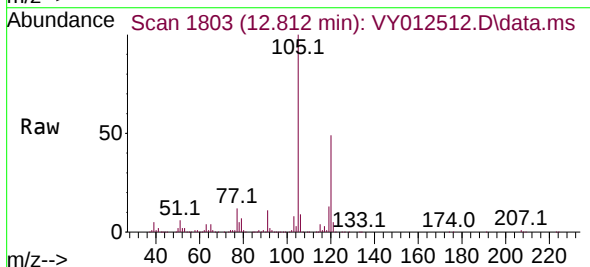
Manual Integrations
APPROVED

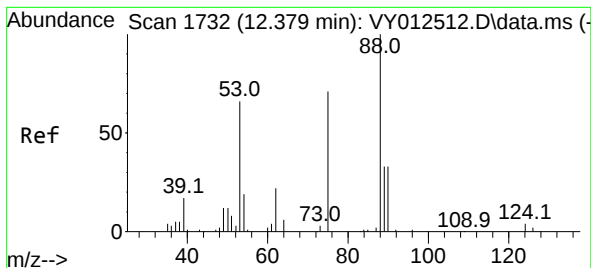
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.664 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:105 Resp: 368488
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0





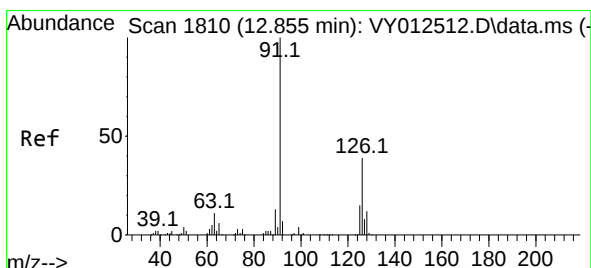
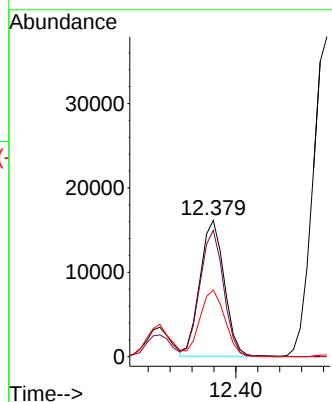
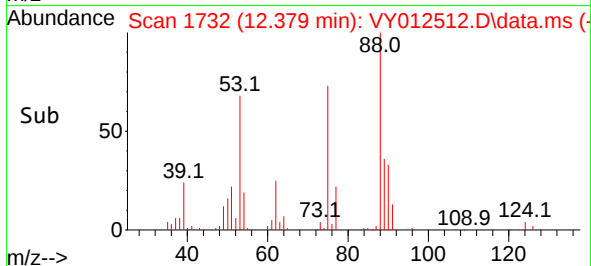
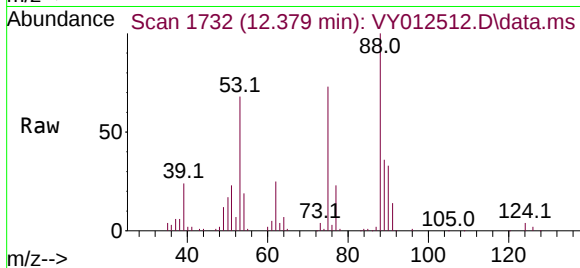
#81
trans-1,4-Dichloro-2-butene
Concen: 47.952 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 24809
Ion Ratio Lower Upper
75 100
53 91.4 73.1 109.7
89 49.9 39.9 59.9

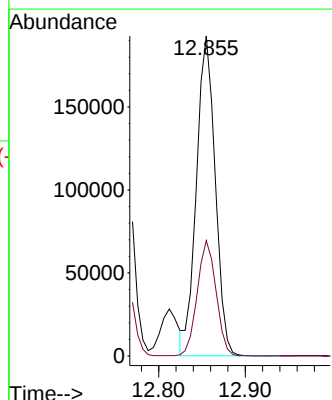
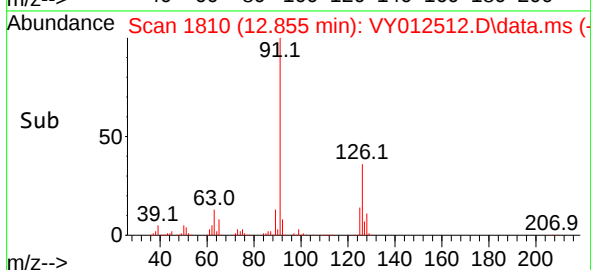
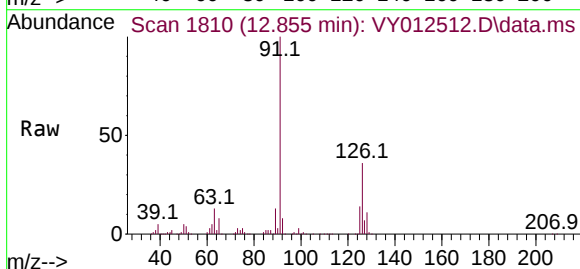
Manual Integrations
APPROVED

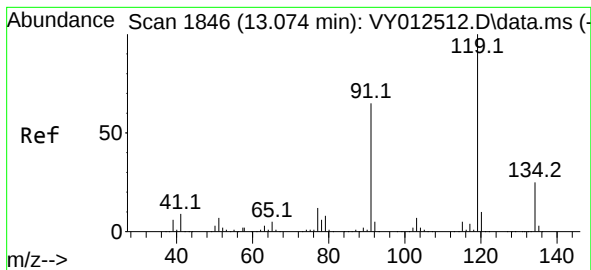
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 50.105 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

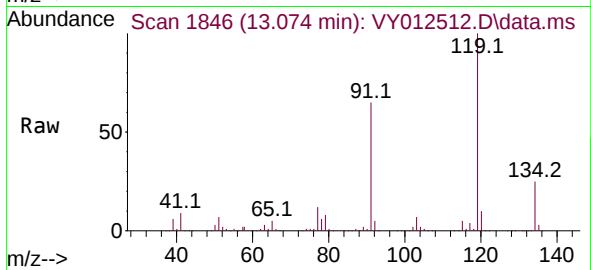
Tgt Ion: 91 Resp: 290155
Ion Ratio Lower Upper
91 100
126 36.2 18.1 54.3





#83
tert-Butylbenzene
Concen: 50.402 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

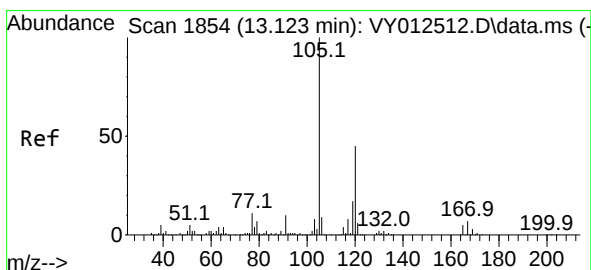
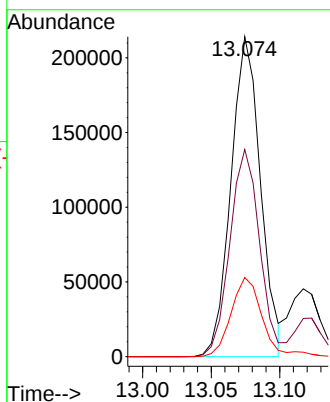
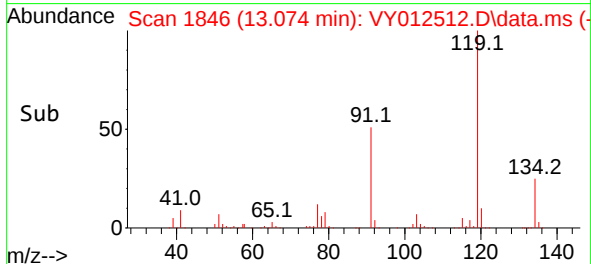
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



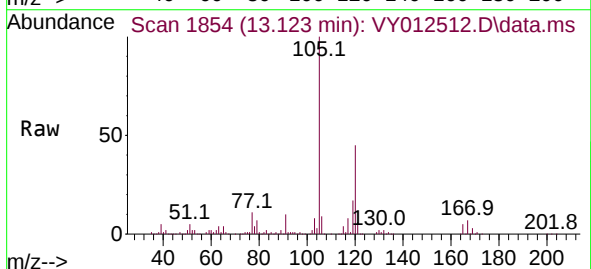
Tgt Ion:119 Resp: 321468
Ion Ratio Lower Upper
119 100
91 66.0 33.0 99.0
134 26.2 13.1 39.3

Manual Integrations
APPROVED

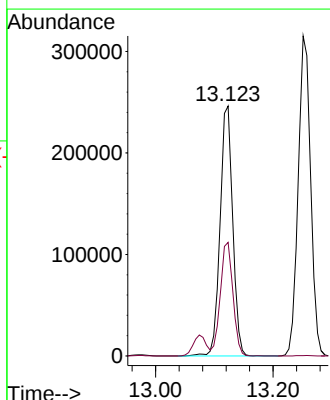
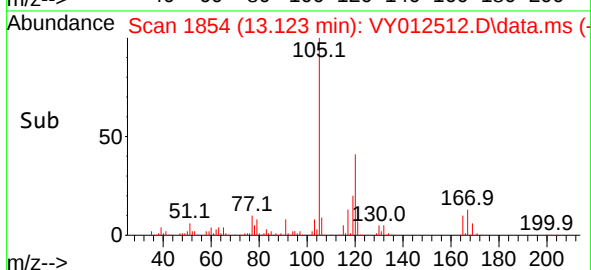
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

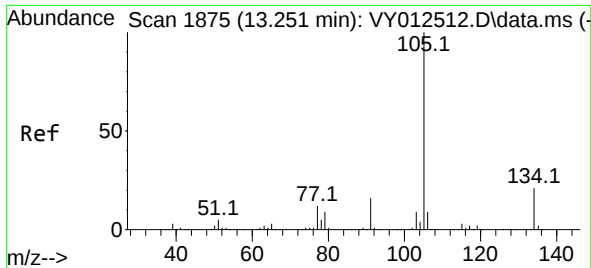


#84
1,2,4-Trimethylbenzene
Concen: 51.274 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion:105 Resp: 366942
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.3





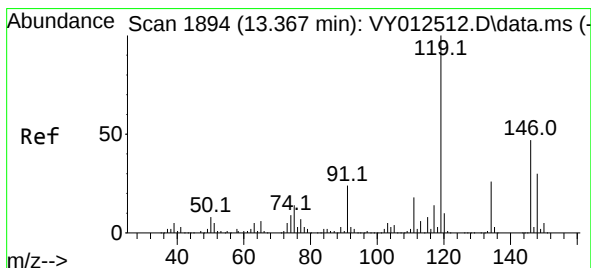
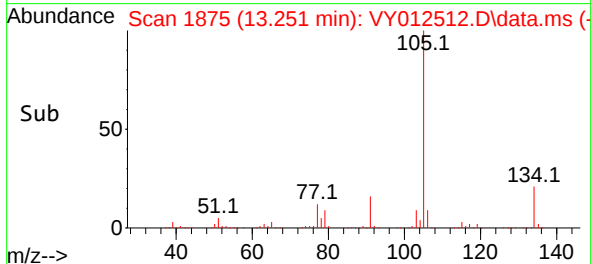
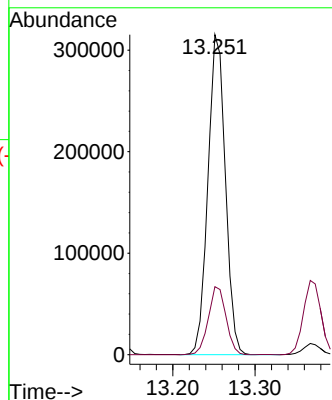
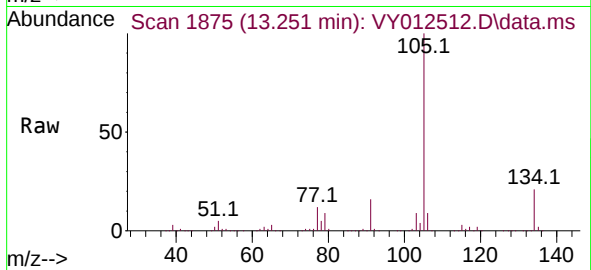
#85
 sec-Butylbenzene
 Concen: 50.905 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012512.D
 Acq: 07 Feb 2023 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 46447
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3

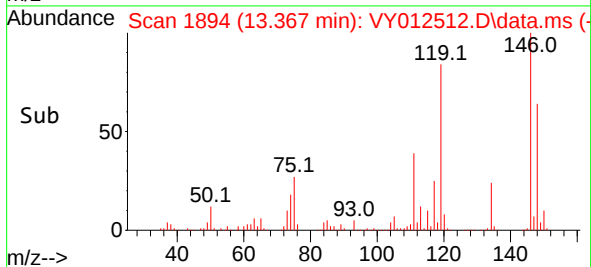
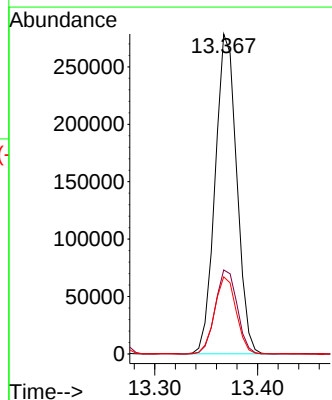
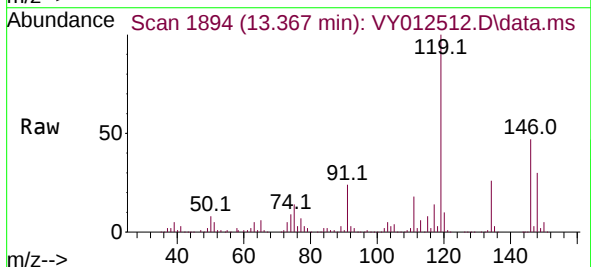
Manual Integrations
 APPROVED

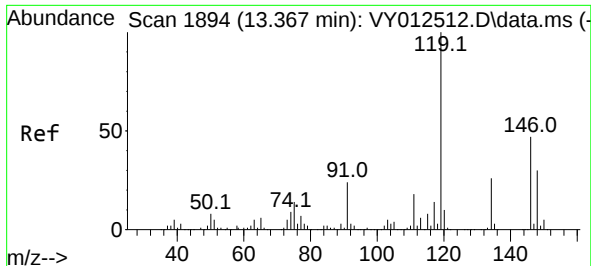
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 51.203 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012512.D
 Acq: 07 Feb 2023 11:23

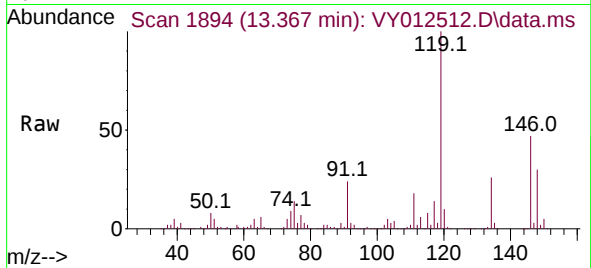
Tgt Ion:119 Resp: 405302
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 24.1 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 49.519 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

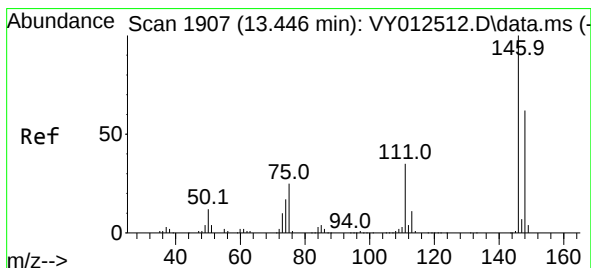
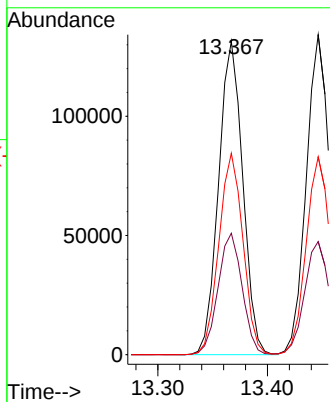
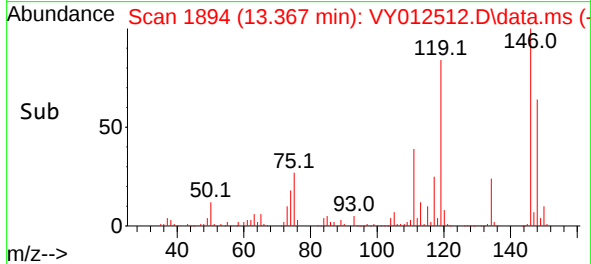
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 201764
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 64.1 32.0 96.2

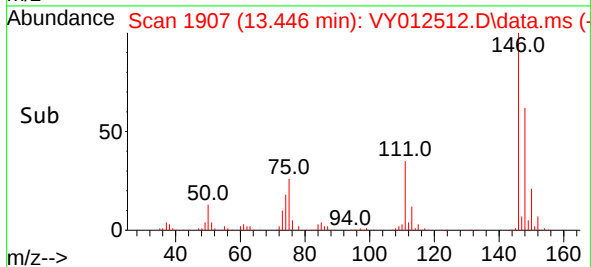
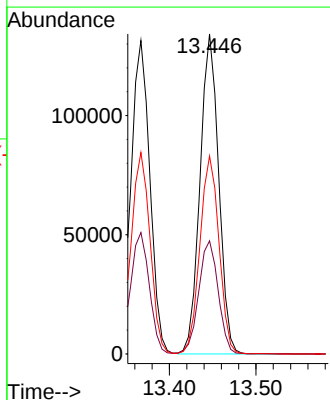
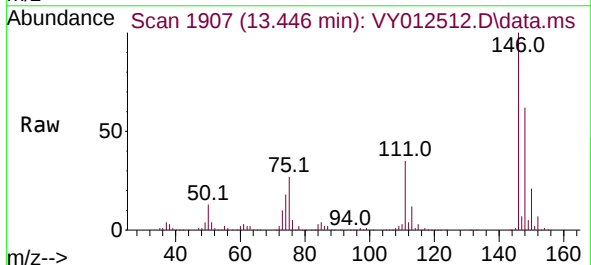
Manual Integrations
APPROVED

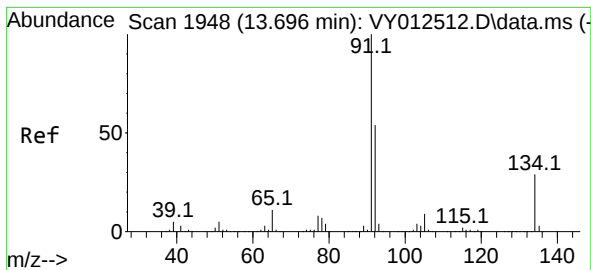
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#88
1,4-Dichlorobenzene
Concen: 49.240 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

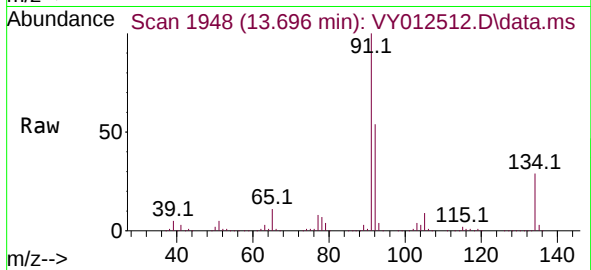
Tgt Ion:146 Resp: 200967
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 63.3 31.6 95.0





#89
n-Butylbenzene
Concen: 51.625 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

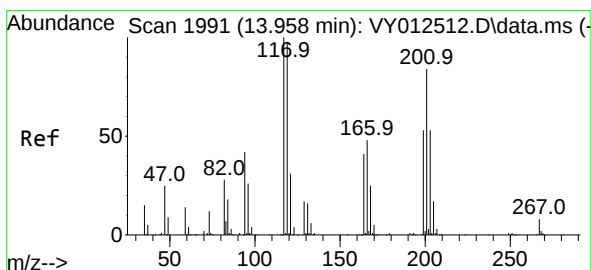
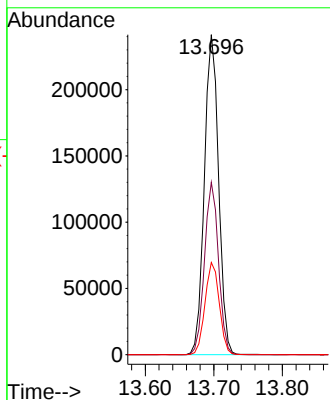
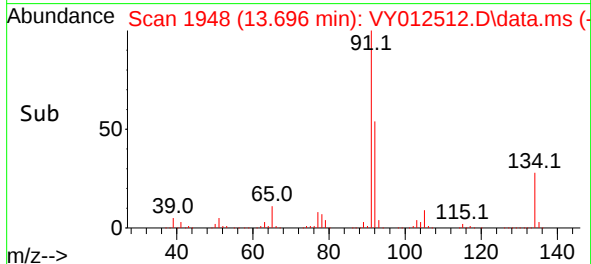
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 349248
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 29.0 14.5 43.5

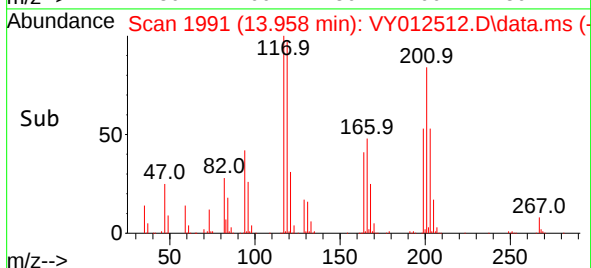
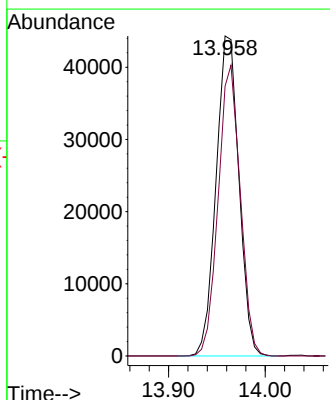
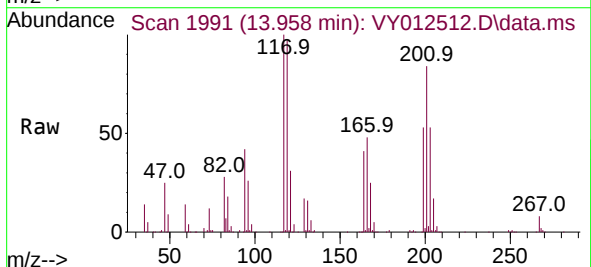
Manual Integrations
APPROVED

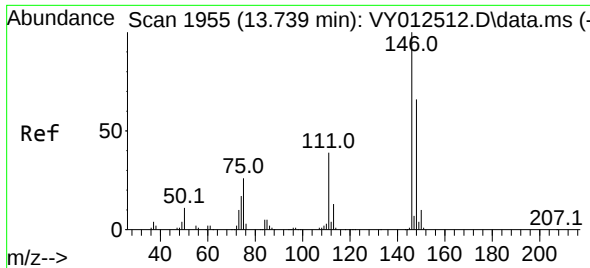
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 49.928 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion:117 Resp: 72541
Ion Ratio Lower Upper
117 100
201 87.8 43.9 131.7





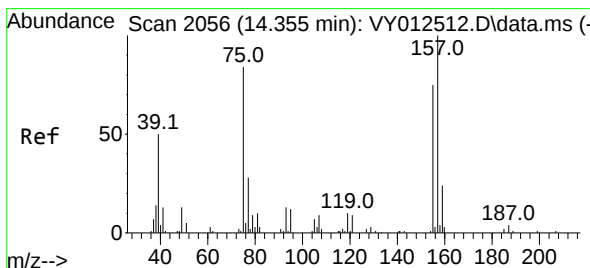
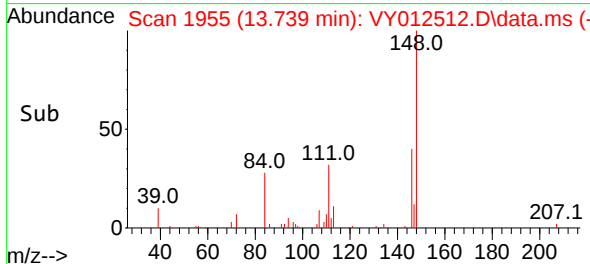
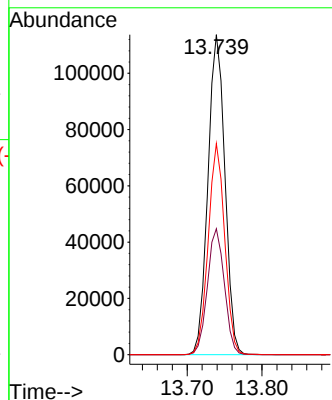
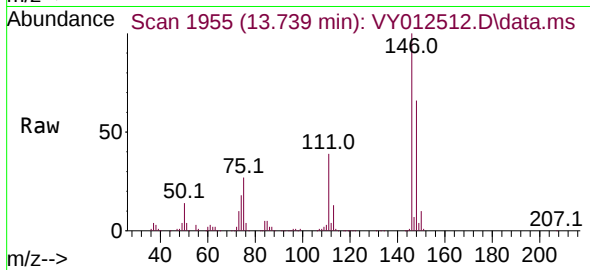
#91
1,2-Dichlorobenzene
Concen: 48.891 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 17920
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.0 32.0 96.0

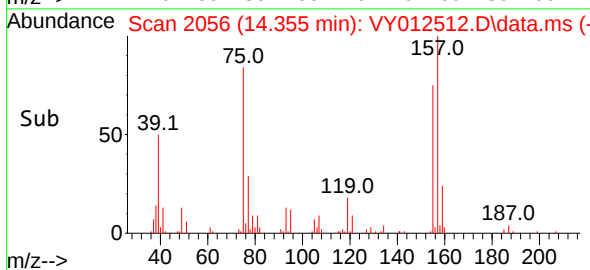
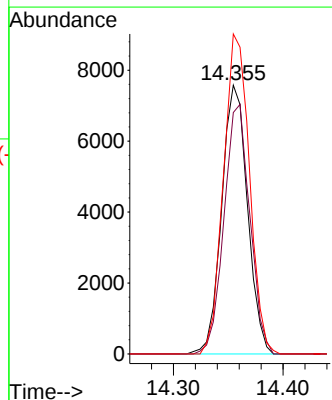
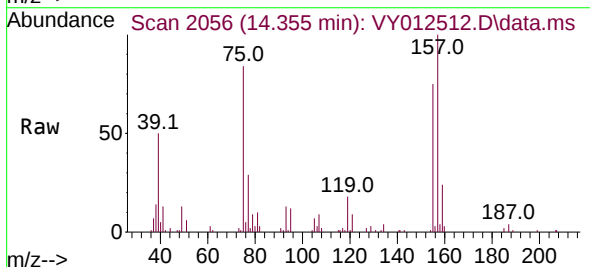
Manual Integrations
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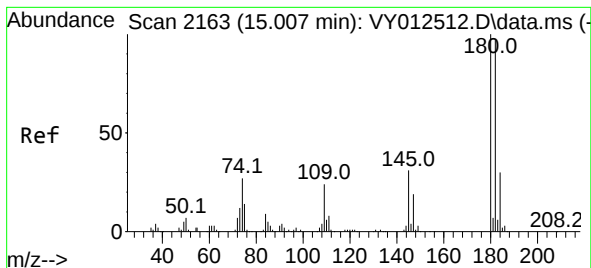
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.493 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

Tgt Ion: 75 Resp: 12368
Ion Ratio Lower Upper
75 100
155 92.9 46.5 139.3
157 119.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 49.700 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012512.D

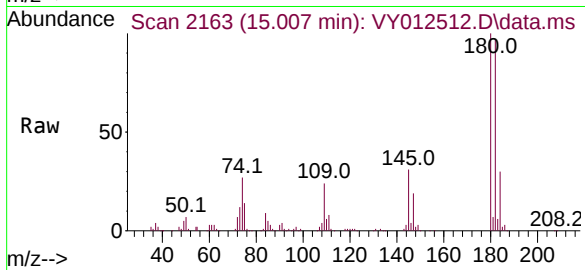
Acq: 07 Feb 2023 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion:180 Resp: 112870

Ion Ratio Lower Upper

180 100

182 95.4 47.7 143.1

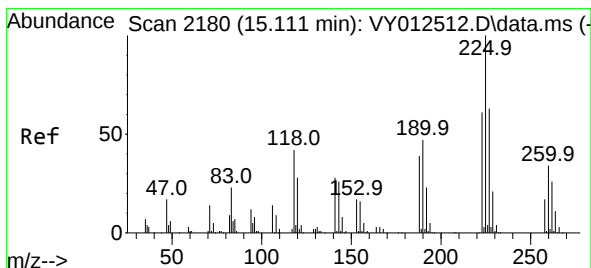
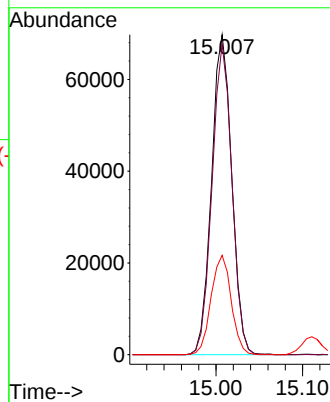
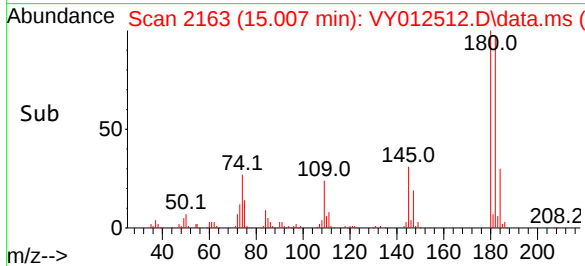
145 30.9 15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#94

Hexachlorobutadiene

Concen: 49.405 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012512.D

Acq: 07 Feb 2023 11:23

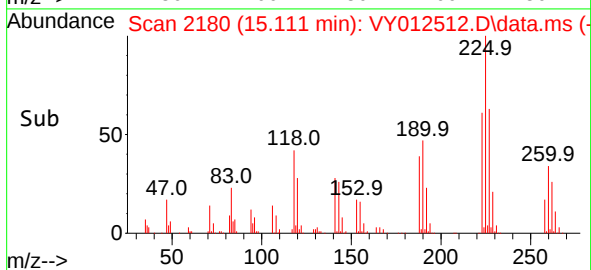
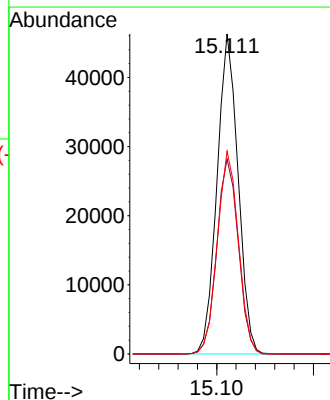
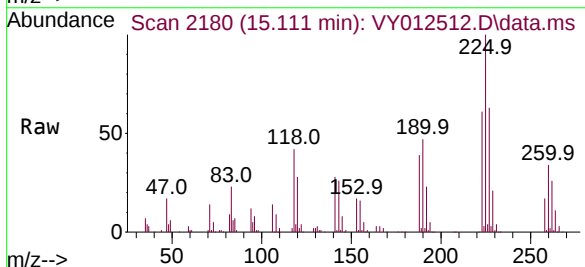
Tgt Ion:225 Resp: 69705

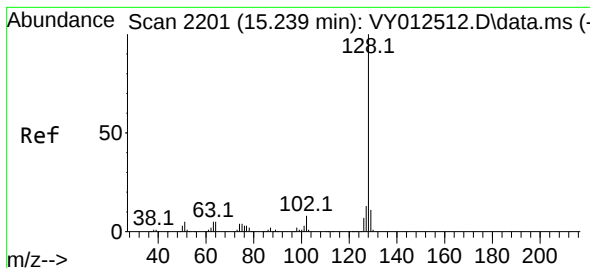
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.3

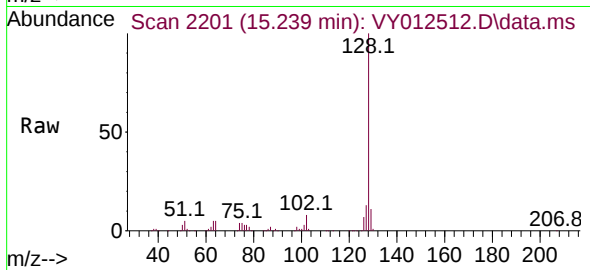
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 49.463 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23

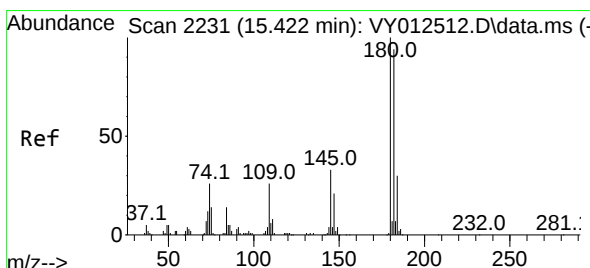
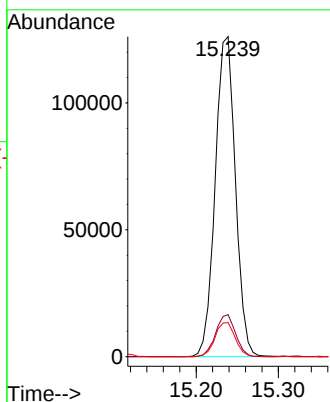
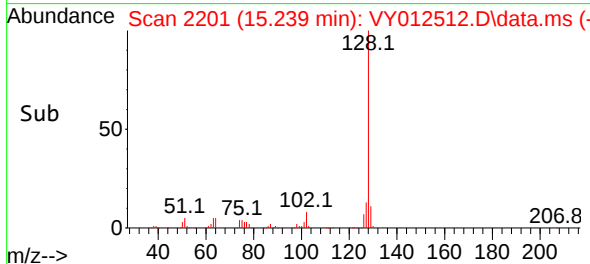
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



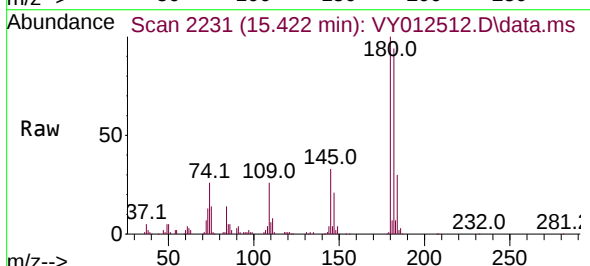
Tgt Ion:128 Resp: 215650
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.032 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012512.D
Acq: 07 Feb 2023 11:23



Tgt Ion:180 Resp: 96391
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.4 16.2 48.6

