

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014515.D
 Acq On : 30 Jun 2023 14:26
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

Quant Time: Jun 30 18:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	415854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	613595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	568229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	305688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	392008	94.760	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 189.520%#			
35) Dibromofluoromethane	7.709	113	375289	99.321	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 198.640%#			
50) Toluene-d8	10.178	98	1435759	96.121	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 192.240%#			
62) 4-Bromofluorobenzene	12.477	95	507530	97.851	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 195.700%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	287507	99.883	ug/l	97
3) Chloromethane	2.107	50	428611	88.994	ug/l	98
4) Vinyl Chloride	2.247	62	511049	92.058	ug/l	97
5) Bromomethane	2.619	94	377666	87.735	ug/l	99
6) Chloroethane	2.777	64	334884	93.688	ug/l	99
7) Trichlorofluoromethane	3.113	101	629927	93.430	ug/l	99
8) Diethyl Ether	3.521	74	243584	95.415	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	373727	92.822	ug/l	98
10) Methyl Iodide	4.082	142	500311	108.892	ug/l	92
11) Tert butyl alcohol	4.954	59	339790	492.800	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	375047	96.154	ug/l	86
13) Acrolein	3.722	56	270125	493.389	ug/l	100
14) Allyl chloride	4.466	41	579767	98.616	ug/l	87
15) Acrylonitrile	5.155	53	748457	510.708	ug/l	98
16) Acetone	3.942	43	617432	477.925	ug/l #	86
17) Carbon Disulfide	4.180	76	1134688	95.461	ug/l	99
18) Methyl Acetate	4.472	43	582170	98.993	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	1143565	102.011	ug/l	100
20) Methylene Chloride	4.704	84	442288	99.998	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	426621	96.628	ug/l	93
22) Diisopropyl ether	6.112	45	1198269	98.916	ug/l #	88
23) Vinyl Acetate	6.051	43	3677707	524.737	ug/l #	93
24) 1,1-Dichloroethane	6.008	63	724105	95.216	ug/l	99
25) 2-Butanone	6.978	43	970526	507.359	ug/l	91
26) 2,2-Dichloropropane	6.972	77	598093	92.269	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	489861	97.809	ug/l	90
28) Bromochloromethane	7.325	49	298084	93.347	ug/l #	82
29) Tetrahydrofuran	7.344	42	645383	523.061	ug/l #	86
30) Chloroform	7.502	83	747188	94.187	ug/l	96
31) Cyclohexane	7.776	56	601954	92.748	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	644627	95.065	ug/l	96
36) 1,1-Dichloropropene	7.911	75	562480	97.206	ug/l	97
37) Ethyl Acetate	7.069	43	412009	103.824	ug/l #	92
38) Carbon Tetrachloride	7.892	117	585470	96.923	ug/l	99
39) Methylcyclohexane	9.179	83	704522	101.861	ug/l	95
40) Benzene	8.154	78	1692575	96.631	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	202285m	101.611	ug/l	
42) 1,2-Dichloroethane	8.234	62	494283	96.007	ug/l	93
43) Isopropyl Acetate	8.270	43	695140	103.366	ug/l #	91
44) Trichloroethene	8.935	130	470654	96.382	ug/l	95
45) 1,2-Dichloropropane	9.209	63	430613	95.831	ug/l	98
46) Dibromomethane	9.301	93	267495	97.784	ug/l	94
47) Bromodichloromethane	9.496	83	585249	97.099	ug/l	98
48) Methyl methacrylate	9.288	41	321999	105.290	ug/l #	79
49) 1,4-Dioxane	9.294	88	105875	2167.423	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	2074639	521.081	ug/l	88
52) Toluene	10.239	92	1084786	98.415	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	651294	101.046	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	710206	98.757	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	386897	97.199	ug/l	97
56) Ethyl methacrylate	10.508	69	581894	107.466	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	641516	98.912	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	1423515	542.675	ug/l	95
59) 2-Hexanone	10.831	43	1534399	533.516	ug/l	86
60) Dibromochloromethane	10.983	129	465184	99.736	ug/l	100
61) 1,2-Dibromoethane	11.087	107	389789	100.304	ug/l	100
64) Tetrachloroethene	10.715	164	470046	92.536	ug/l	95
65) Chlorobenzene	11.514	112	1177974	97.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	453082	98.442	ug/l	98
67) Ethyl Benzene	11.587	91	2087585	101.092	ug/l	98
68) m/p-Xylenes	11.697	106	1650943	201.548	ug/l	92
69) o-Xylene	12.026	106	796904	102.573	ug/l	95
70) Styrene	12.038	104	1379365	103.194	ug/l	96
71) Bromoform	12.203	173	356666	102.003	ug/l	99
73) Isopropylbenzene	12.324	105	2026444	101.219	ug/l	99
74) N-amyl acetate	12.142	43	631531	104.518	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	513126	99.876	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	358322m	99.366	ug/l	
77) Bromobenzene	12.605	156	546425	99.929	ug/l	94
78) n-propylbenzene	12.666	91	2448106	100.244	ug/l	98
79) 2-Chlorotoluene	12.751	91	1388922	98.824	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1711730	100.995	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	191965	104.162	ug/l #	86
82) 4-Chlorotoluene	12.849	91	1448921	98.405	ug/l	97
83) tert-Butylbenzene	13.074	119	1519708	102.026	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	1713342	101.306	ug/l	98
85) sec-Butylbenzene	13.251	105	2216394	100.836	ug/l	99
86) p-Isopropyltoluene	13.367	119	1888924	102.118	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	1047188	97.947	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	1038111	96.887	ug/l	98
89) n-Butylbenzene	13.696	91	1734210	101.448	ug/l	97
90) Hexachloroethane	13.958	117	354537	96.760	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	951780	98.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	95793	101.842	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	656666	104.981	ug/l	98
94) Hexachlorobutadiene	15.111	225	384165	99.929	ug/l	97
95) Naphthalene	15.232	128	1510105	113.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	602028	105.631	ug/l	98

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

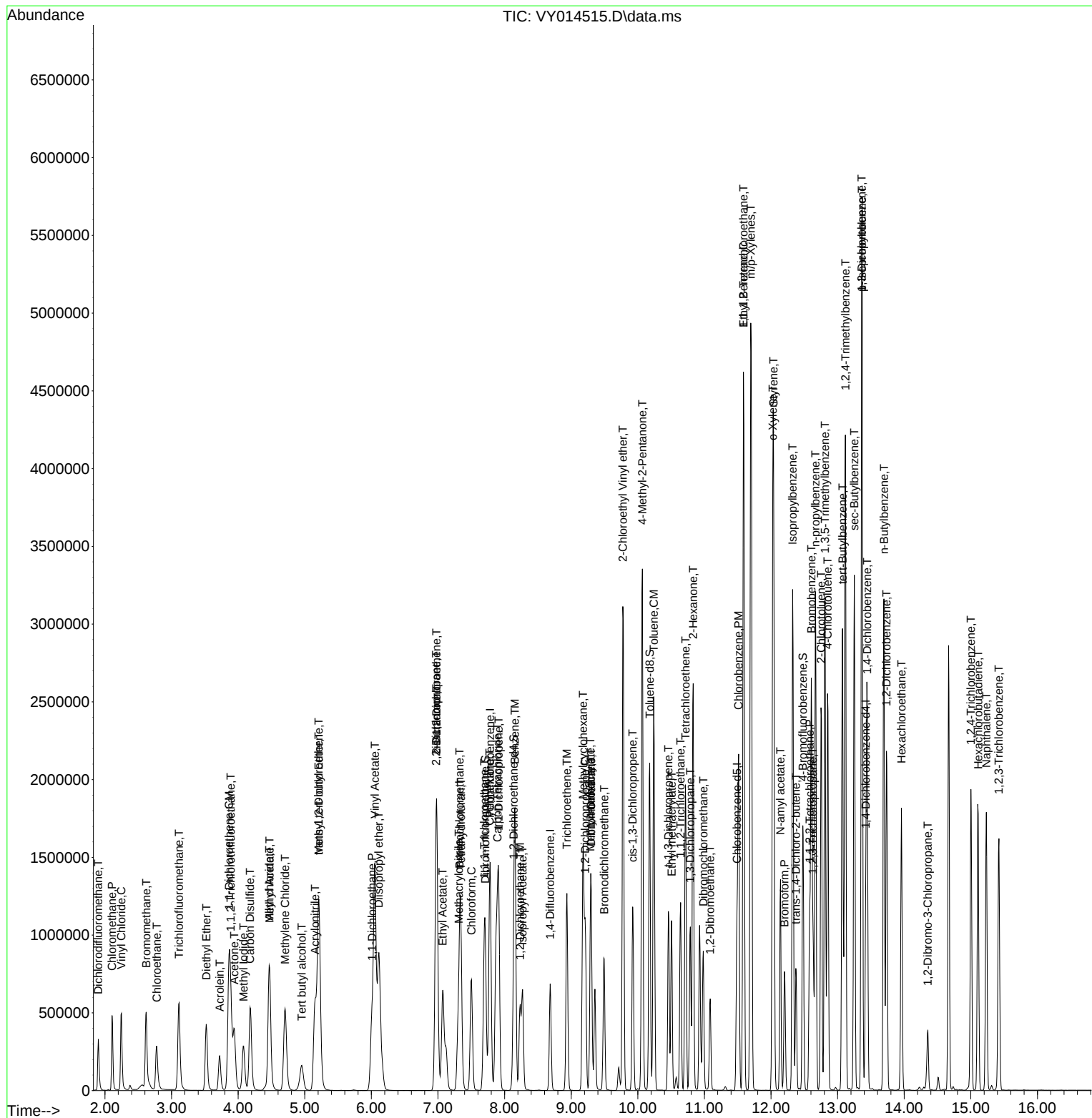
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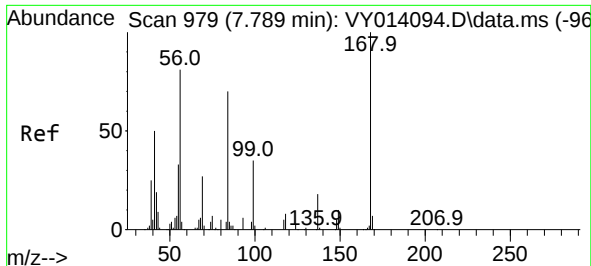
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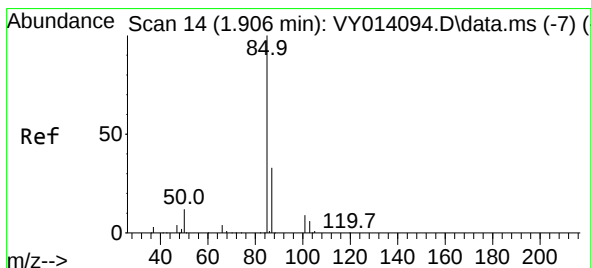
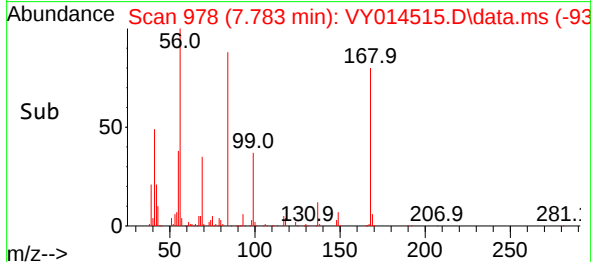
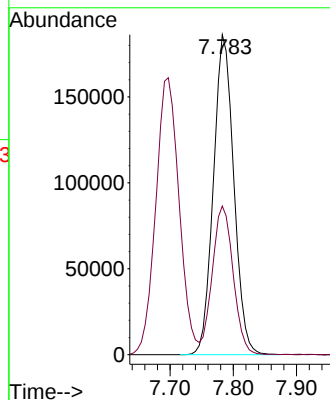
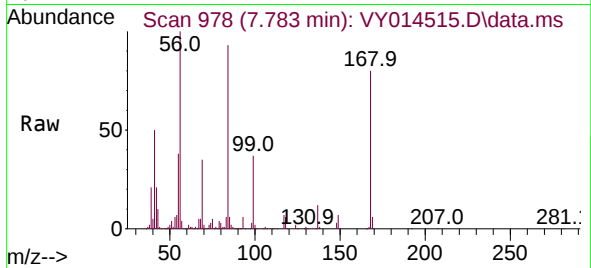
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014515.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 415854
Ion Ratio Lower Upper
168 100
99 46.4 43.4 65.0

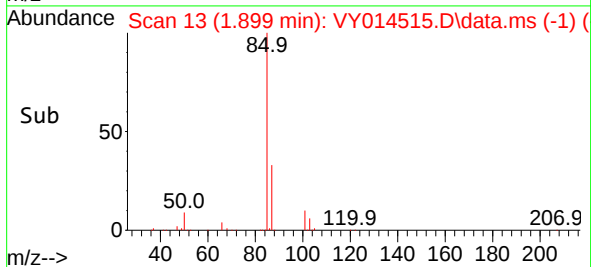
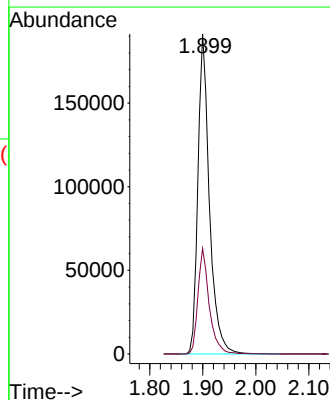
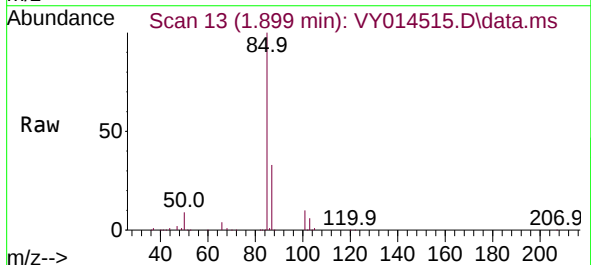
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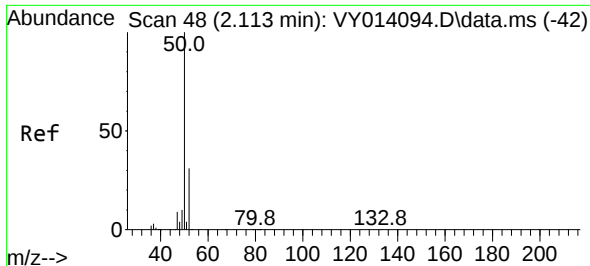
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#2
Dichlorodifluoromethane
Concen: 99.883 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 85 Resp: 287507
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8





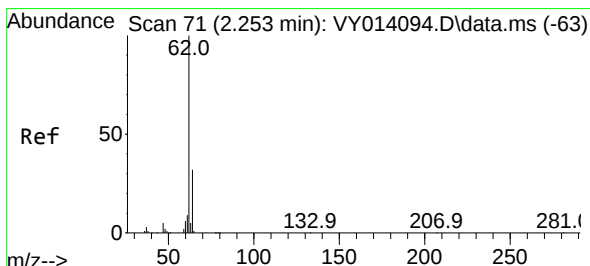
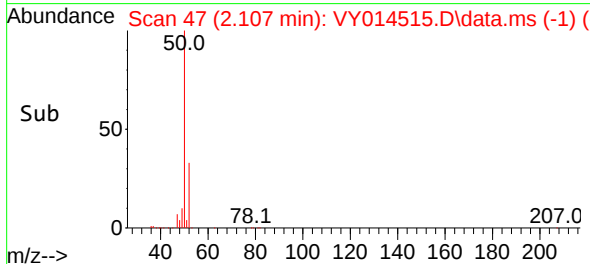
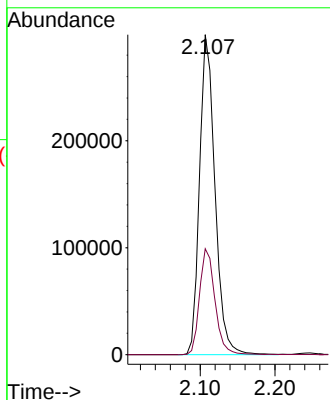
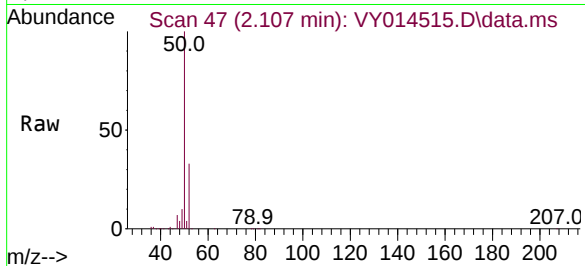
#3
Chloromethane
Concen: 88.994 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 42861
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

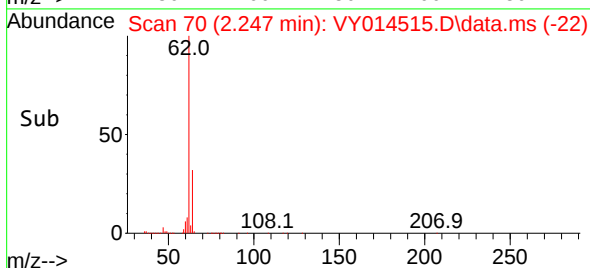
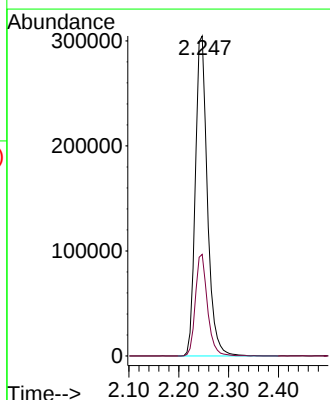
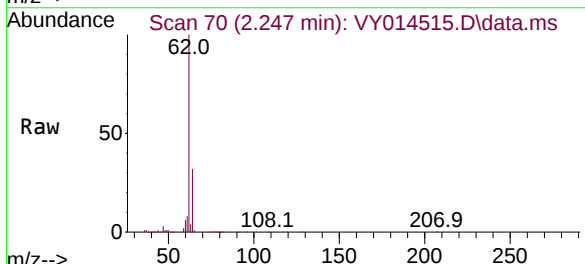
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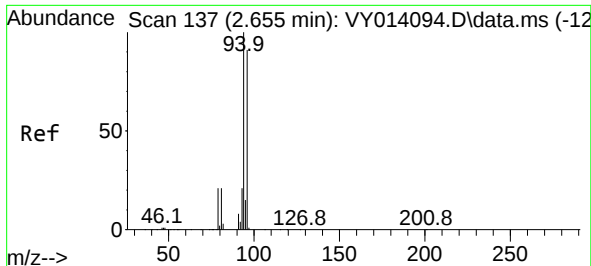
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#4
Vinyl Chloride
Concen: 92.058 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 62 Resp: 511049
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





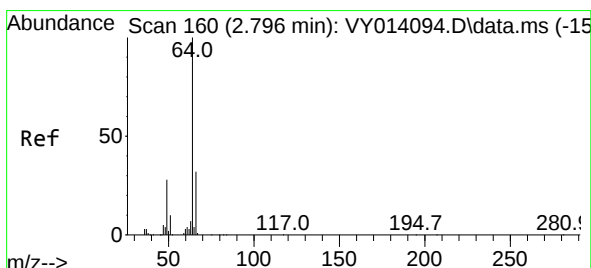
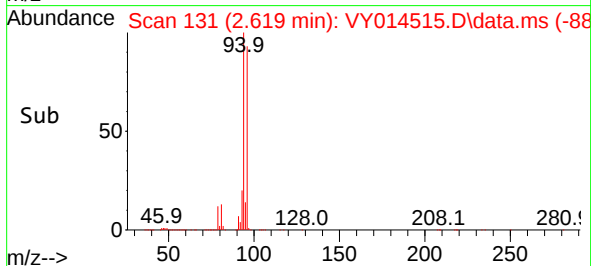
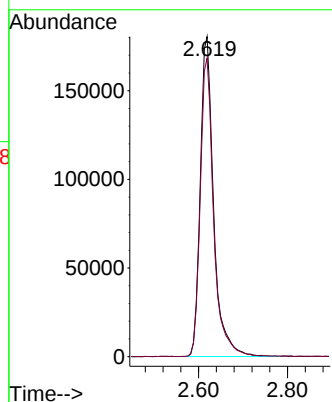
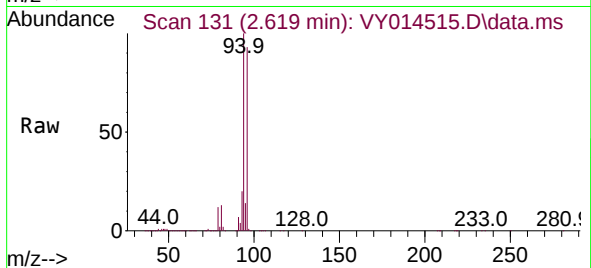
#5
Bromomethane
Concen: 87.735 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014515.D
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Tgt Ion: 94 Resp: 377660
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6

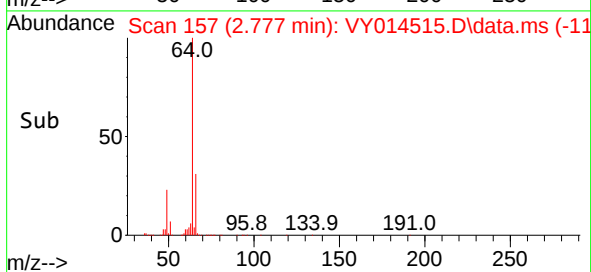
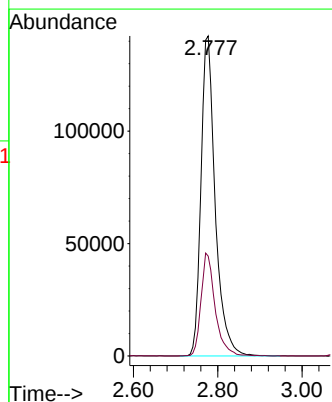
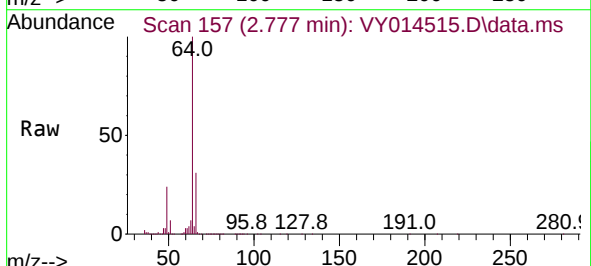
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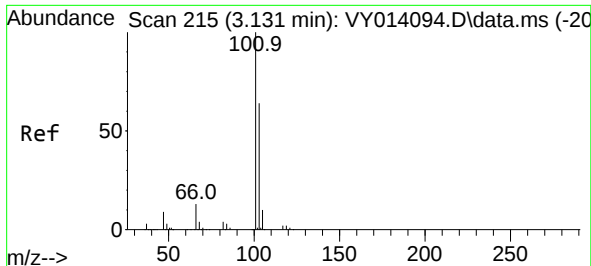
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#6
Chloroethane
Concen: 93.688 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014515.D
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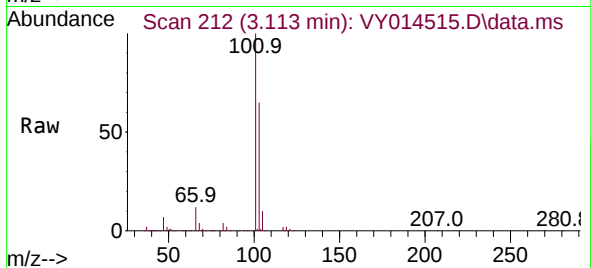
Tgt Ion: 64 Resp: 334884
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 93.430 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014515.D
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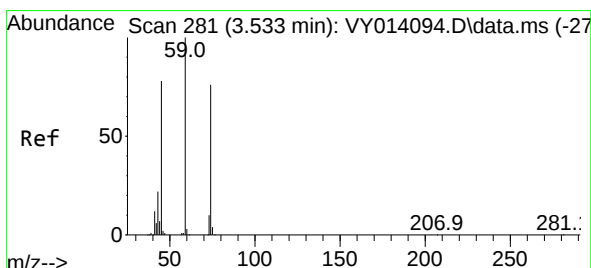
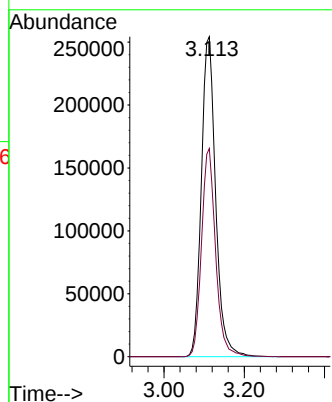
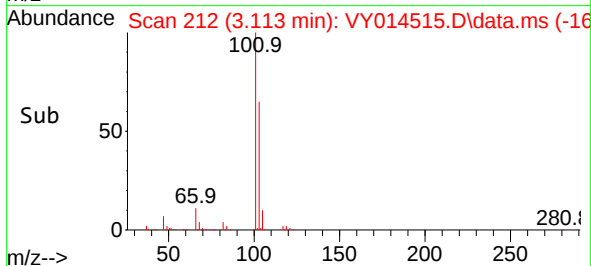
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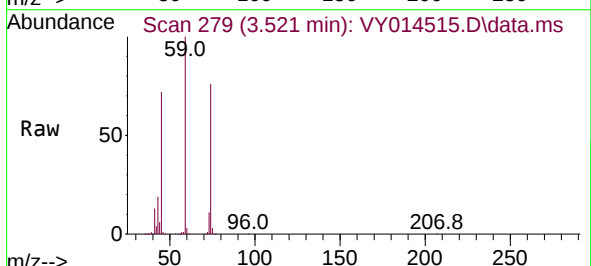
Tgt Ion:101 Resp: 62992
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0

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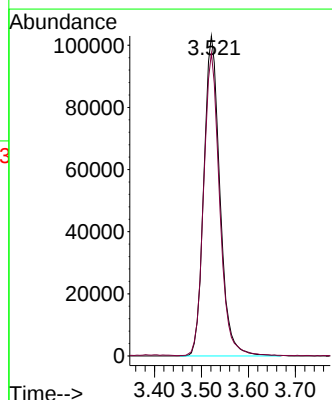
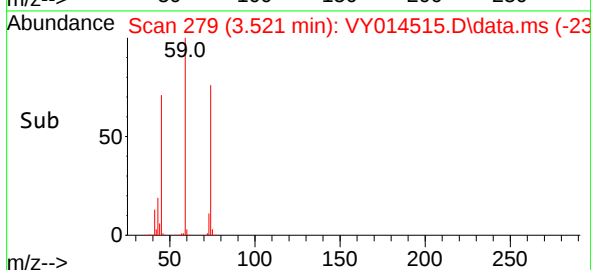
Reviewed By :Krupa Patel 07/03/2023
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#8
Diethyl Ether
Concen: 95.415 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion: 74 Resp: 243584
Ion Ratio Lower Upper
74 100
45 93.9 51.5 154.5





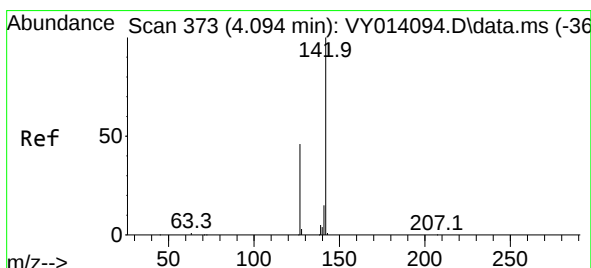
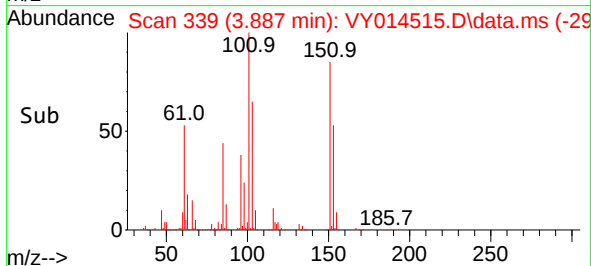
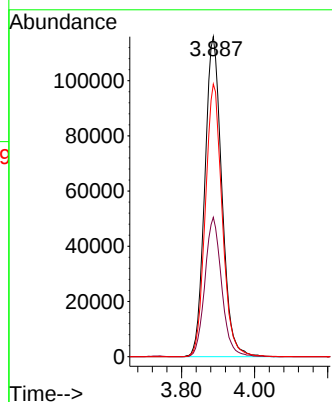
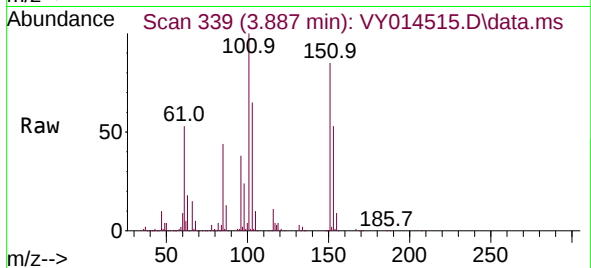
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.822 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 37372
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 84.4 67.0 100.6

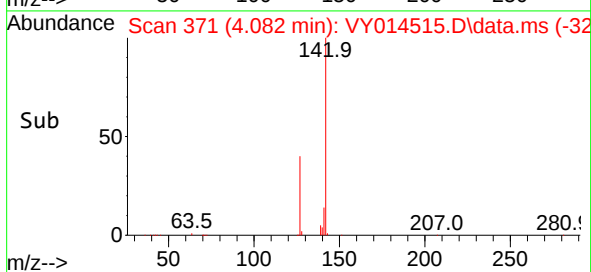
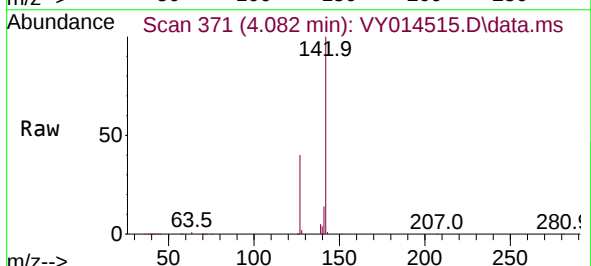
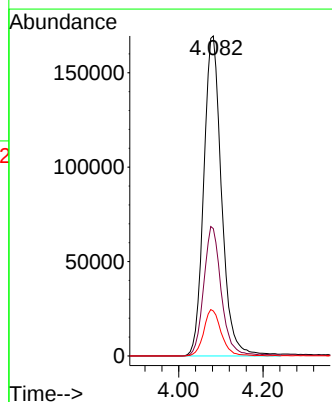
Manual Integrations
APPROVED

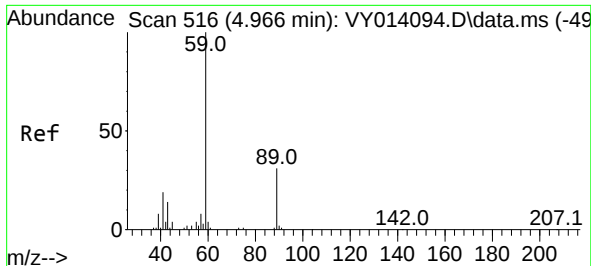
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#10
Methyl Iodide
Concen: 108.892 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

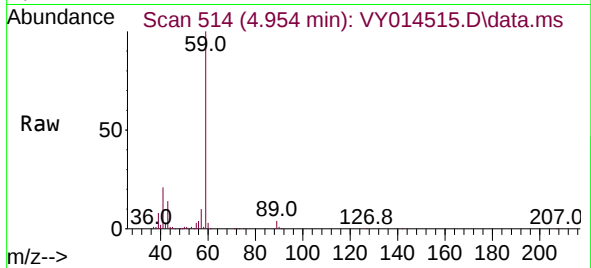
Tgt Ion:142 Resp: 500311
Ion Ratio Lower Upper
142 100
127 40.3 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 492.800 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

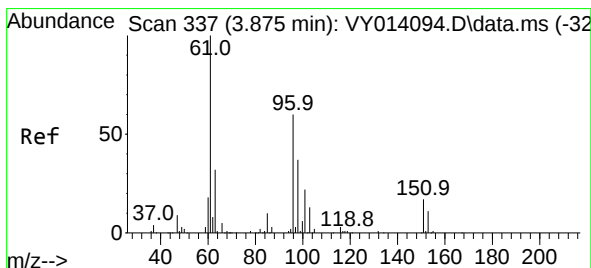
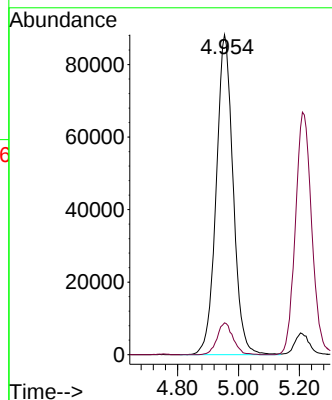
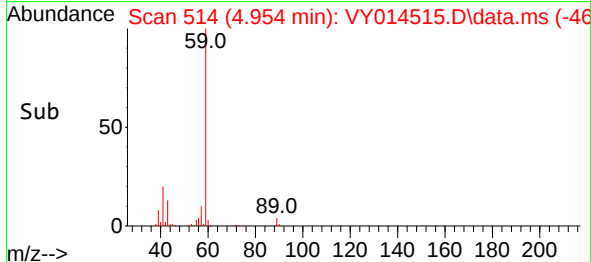
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



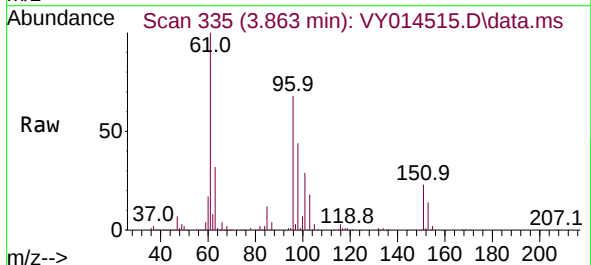
Tgt Ion: 59 Resp: 339790
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.4

Manual Integrations
APPROVED

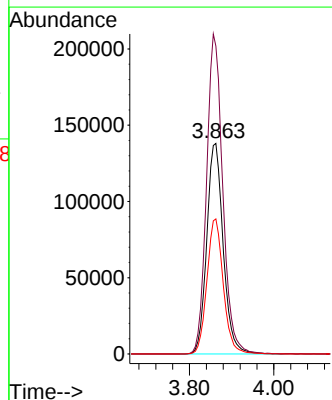
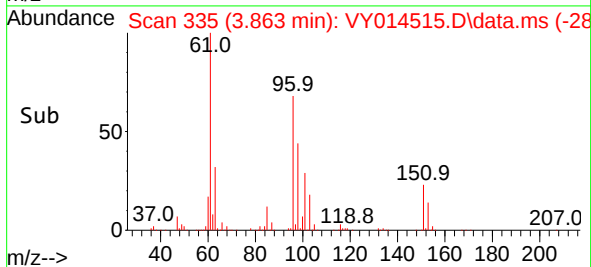
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

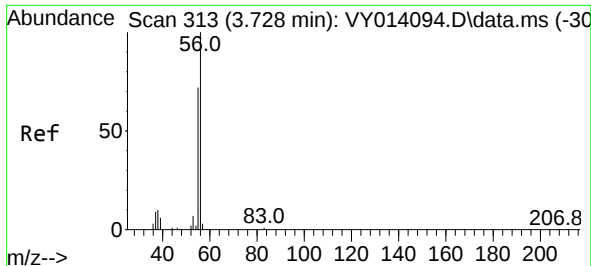


#12
1,1-Dichloroethene
Concen: 96.154 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



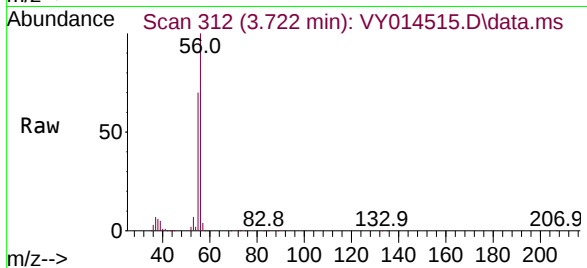
Tgt Ion: 96 Resp: 375047
Ion Ratio Lower Upper
96 100
61 146.2 136.4 204.6
98 64.1 49.4 74.2





#13
Acrolein
Concen: 493.389 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

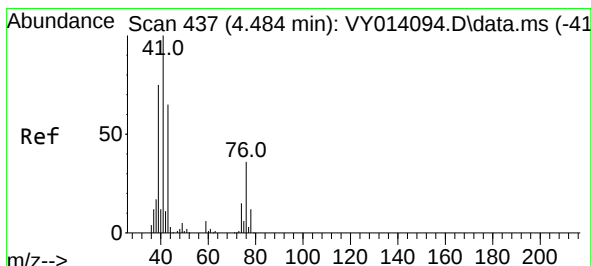
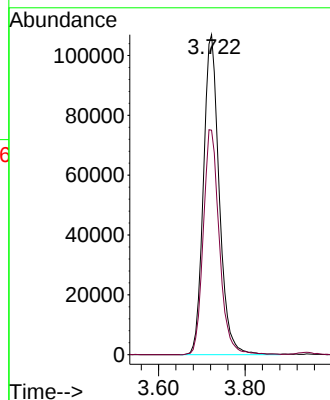
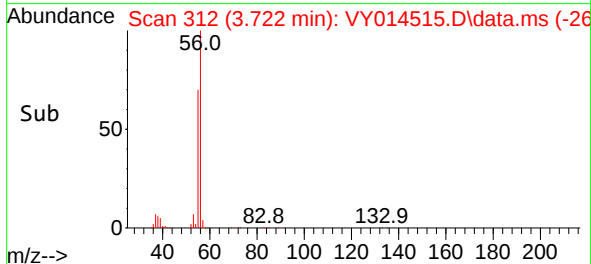
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 270125
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4

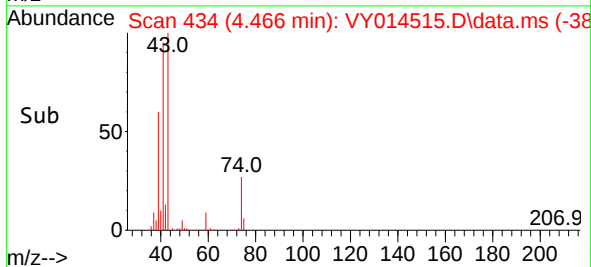
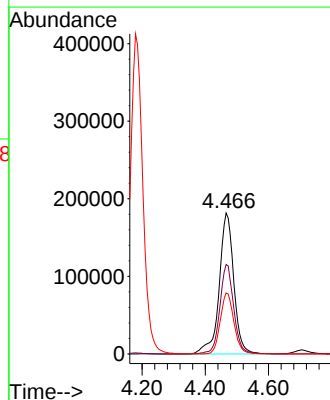
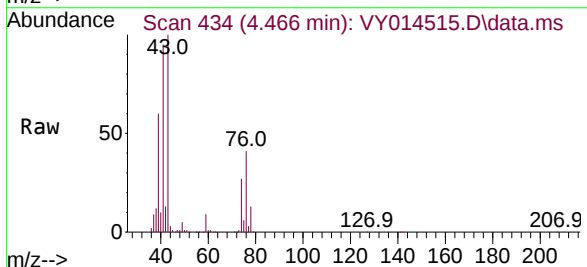
Manual Integrations
APPROVED

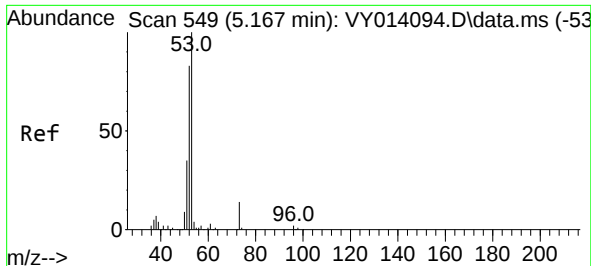
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#14
Allyl chloride
Concen: 98.616 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

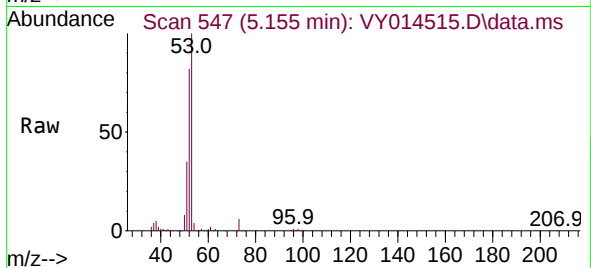
Tgt Ion: 41 Resp: 579767
Ion Ratio Lower Upper
41 100
39 60.3 58.0 87.0
76 40.2 27.4 41.2





#15
Acrylonitrile
Concen: 510.708 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

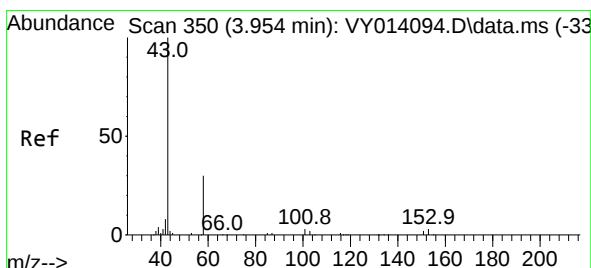
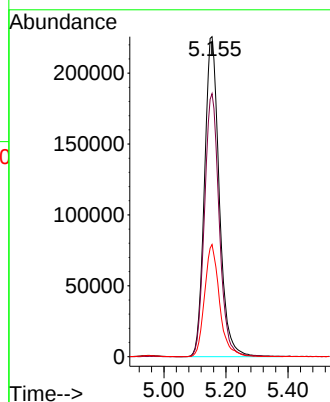
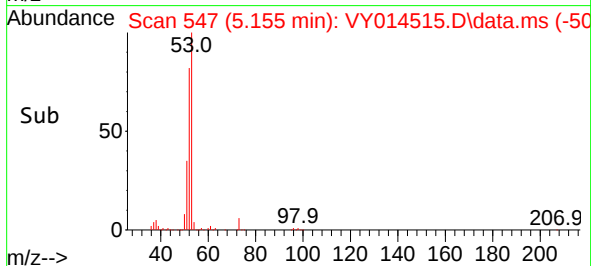
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 74845
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 35.4 29.8 44.6

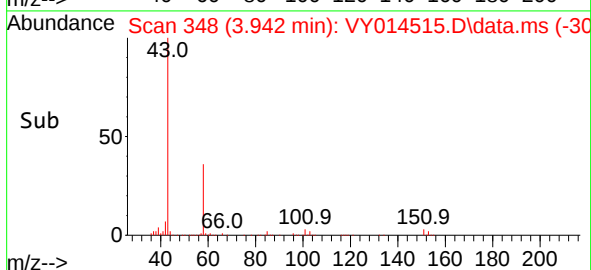
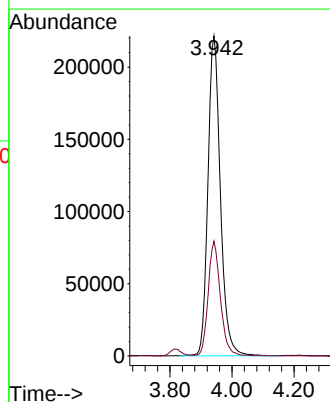
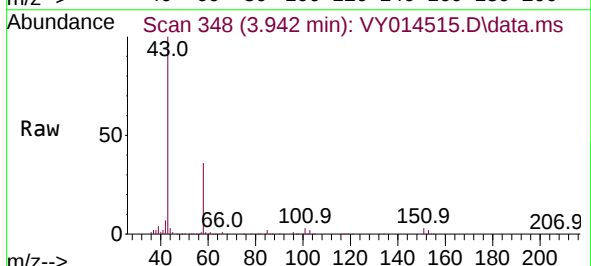
Manual Integrations
APPROVED

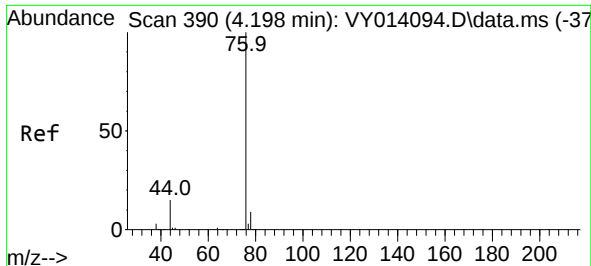
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#16
Acetone
Concen: 477.925 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

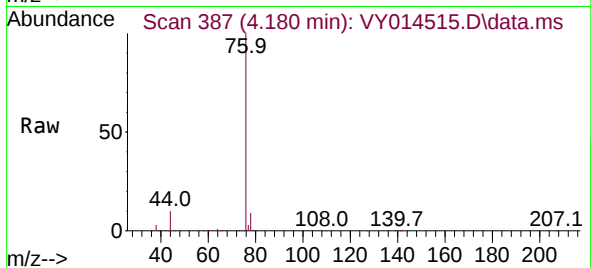
Tgt Ion: 43 Resp: 617432
Ion Ratio Lower Upper
43 100
58 35.8 22.7 34.1#





#17
Carbon Disulfide
Concen: 95.461 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

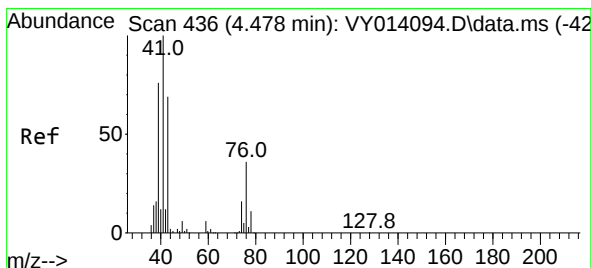
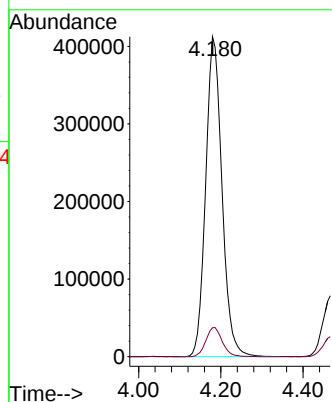
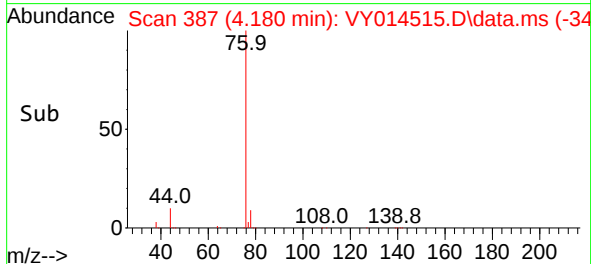
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 113468
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

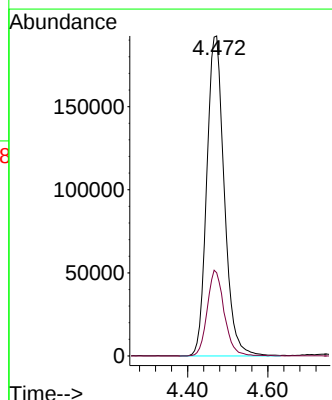
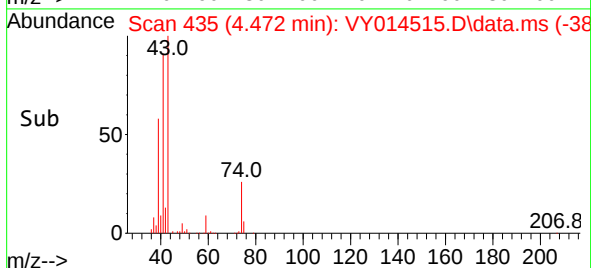
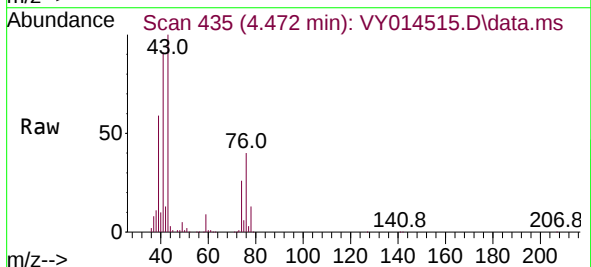
Manual Integrations
APPROVED

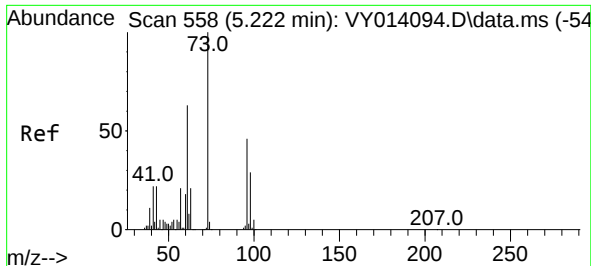
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#18
Methyl Acetate
Concen: 98.993 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

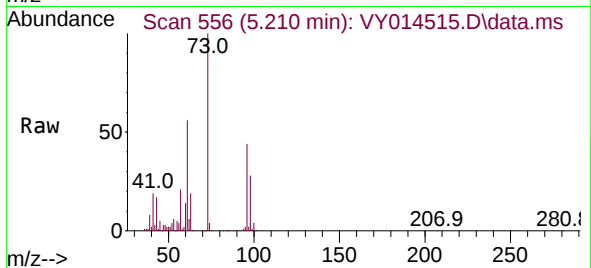
Tgt Ion: 43 Resp: 582170
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 102.011 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

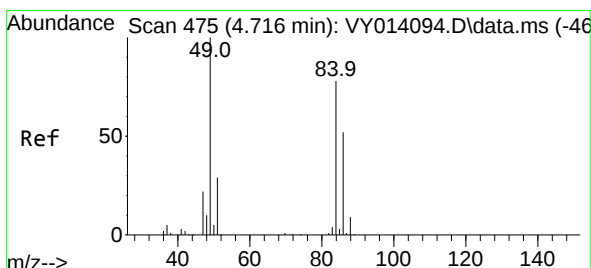
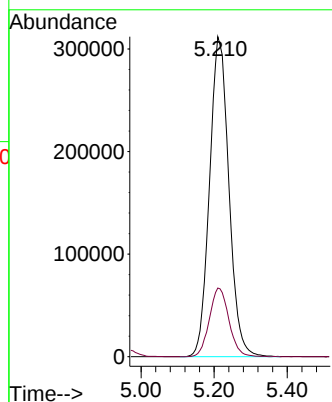
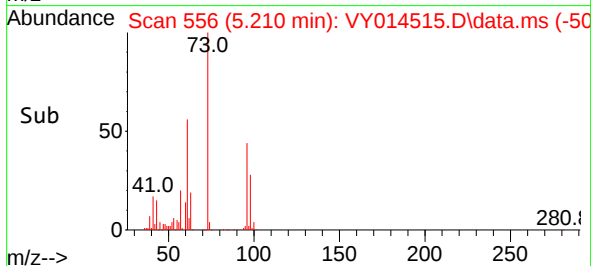
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 114356
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

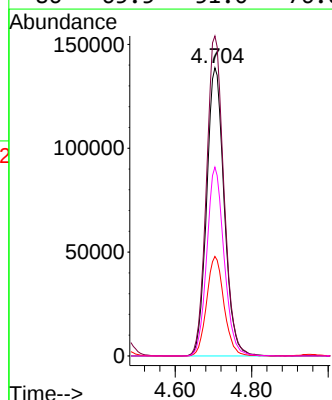
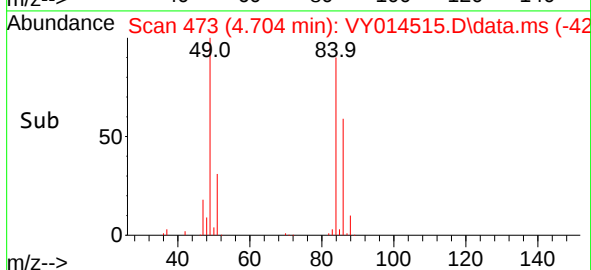
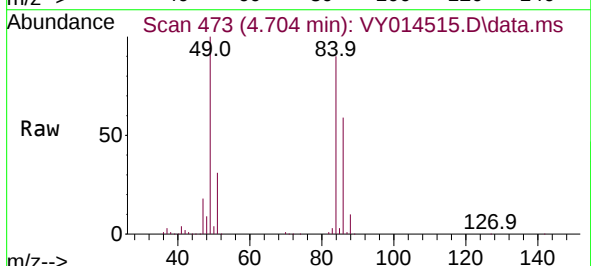
Manual Integrations
APPROVED

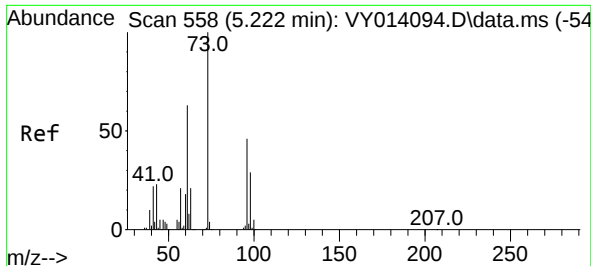
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#20
Methylene Chloride
Concen: 99.998 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

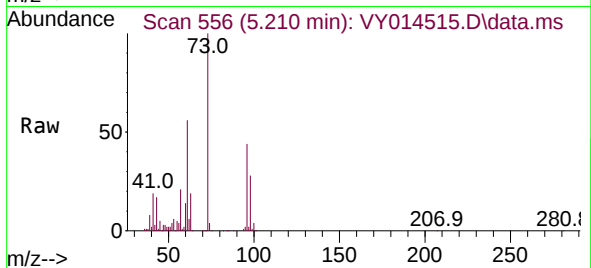
Tgt Ion: 84 Resp: 442288
Ion Ratio Lower Upper
84 100
49 111.0 106.9 160.3
51 34.5 33.2 49.8
86 65.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 96.628 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

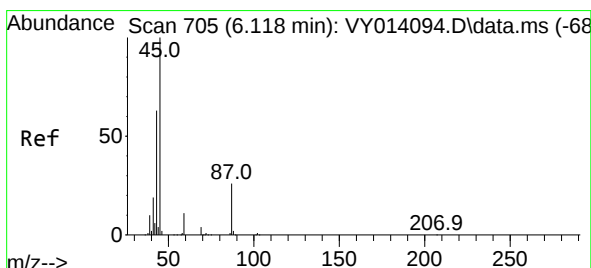
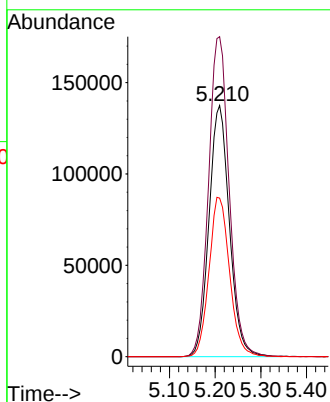
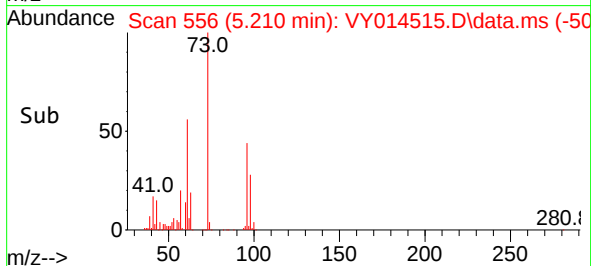
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



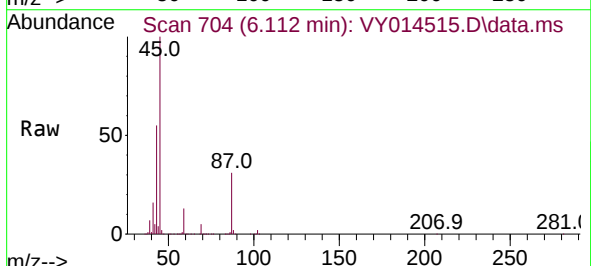
Tgt Ion: 96 Resp: 42662
Ion Ratio Lower Upper
96 100
61 127.4 110.2 165.4
98 63.1 51.8 77.6

Manual Integrations
APPROVED

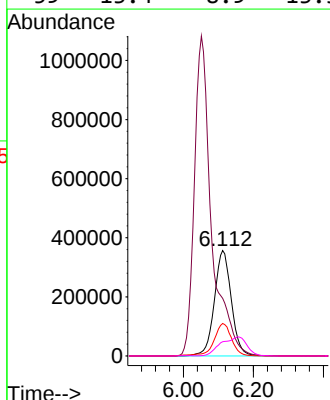
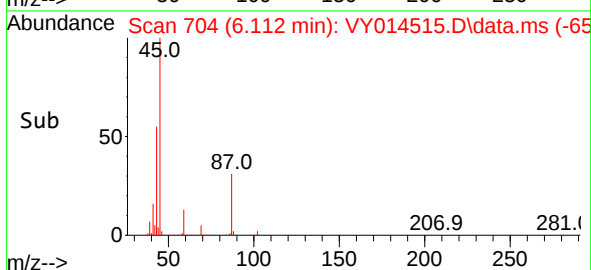
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

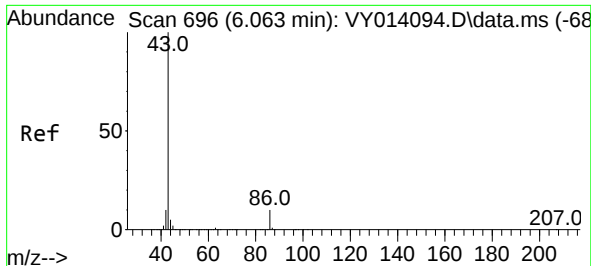


#22
Diisopropyl ether
Concen: 98.916 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



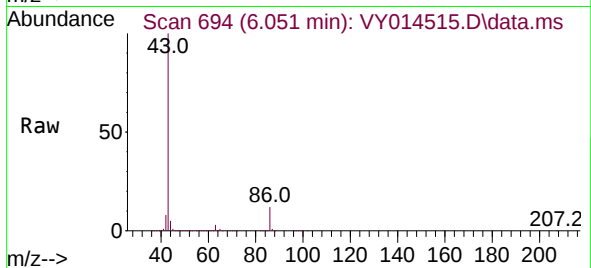
Tgt Ion: 45 Resp: 1198269
Ion Ratio Lower Upper
45 100
43 54.5 52.2 78.4
87 30.8 21.0 31.6
59 13.4 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 524.737 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014515.D
 Acq: 30 Jun 2023 14:26

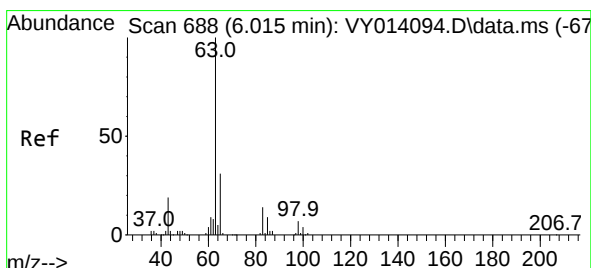
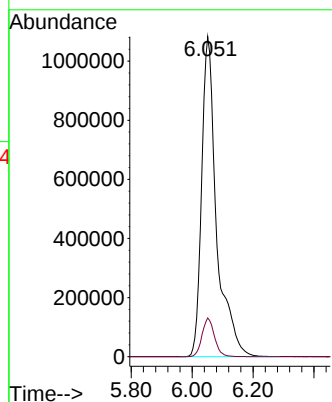
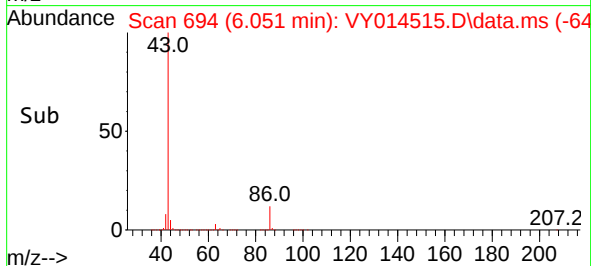
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



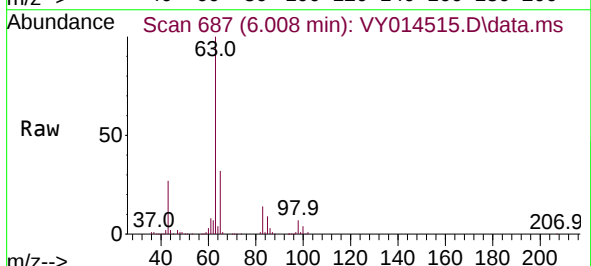
Tgt Ion: 43 Resp: 367770
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3

Manual Integrations
 APPROVED

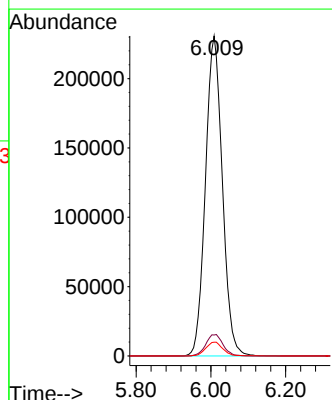
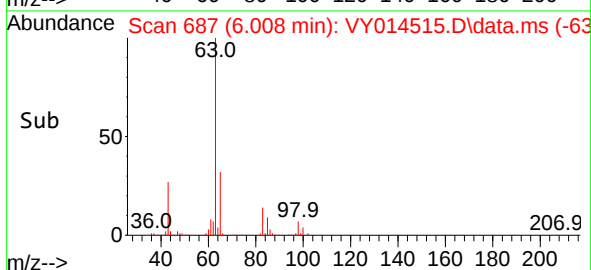
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

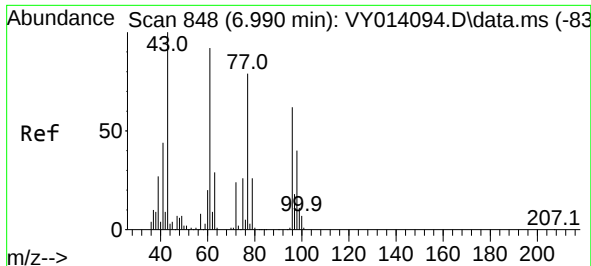


#24
 1,1-Dichloroethane
 Concen: 95.216 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014515.D
 Acq: 30 Jun 2023 14:26



Tgt Ion: 63 Resp: 724105
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.3 1.8 5.5





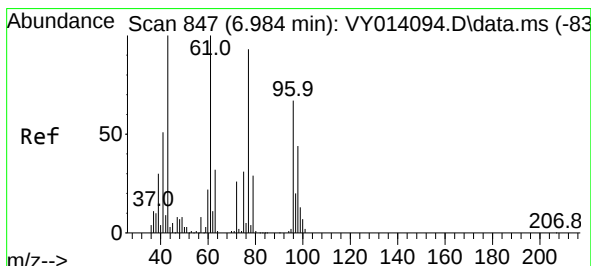
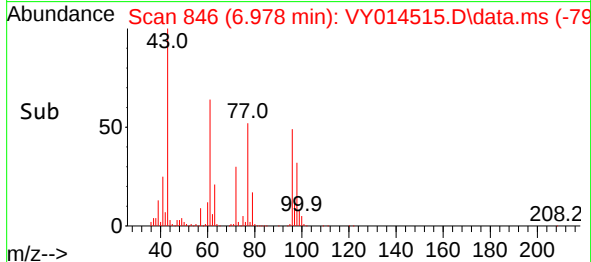
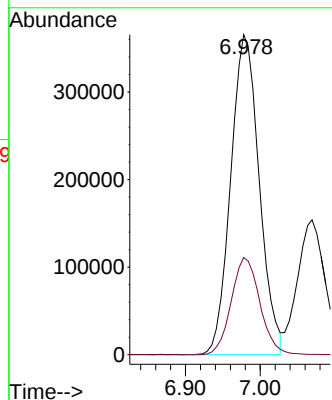
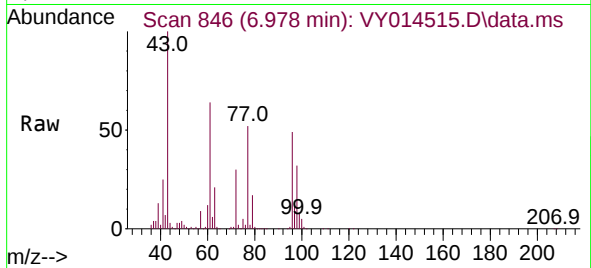
#25
2-Butanone
Concen: 507.359 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 970520
Ion Ratio Lower Upper
43 100
72 30.4 20.5 30.7

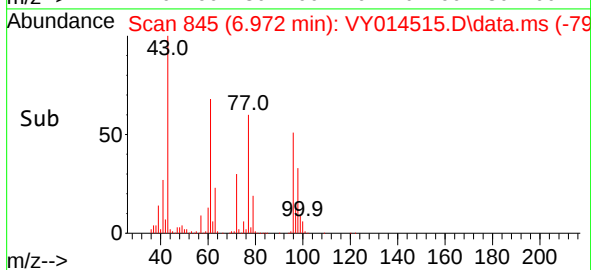
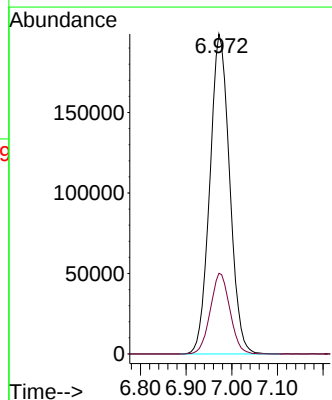
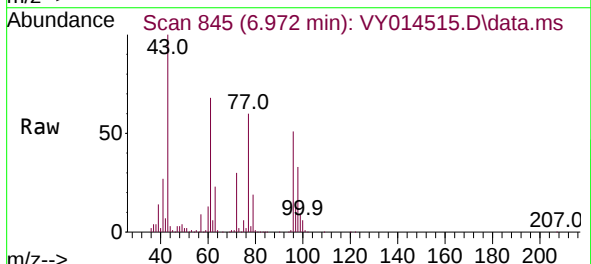
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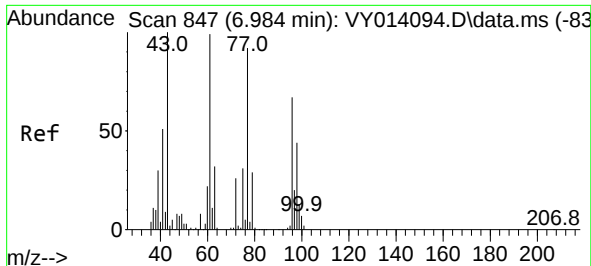
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#26
2,2-Dichloropropane
Concen: 92.269 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 77 Resp: 598093
Ion Ratio Lower Upper
77 100
97 25.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 97.809 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 48986

Ion Ratio Lower Upper

96 100

61 131.8 0.0 301.4

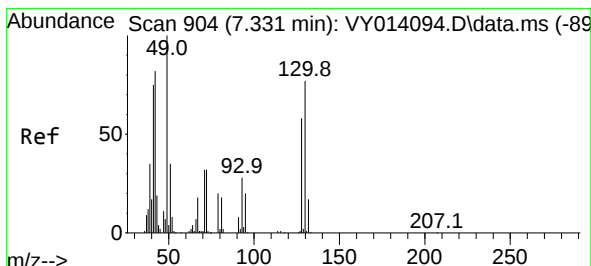
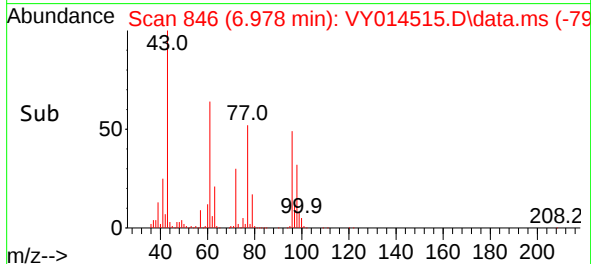
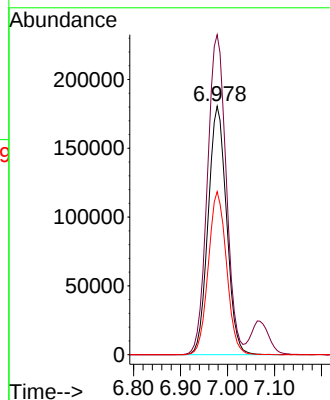
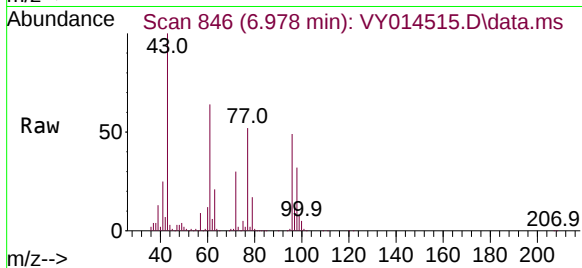
98 65.0 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#28

Bromochloromethane

Concen: 93.347 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

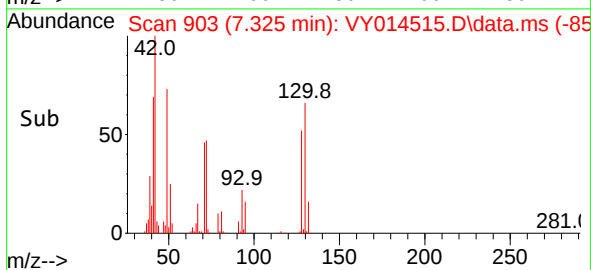
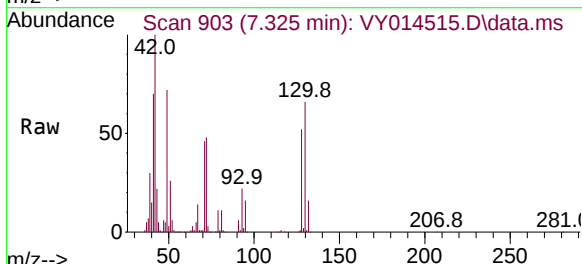
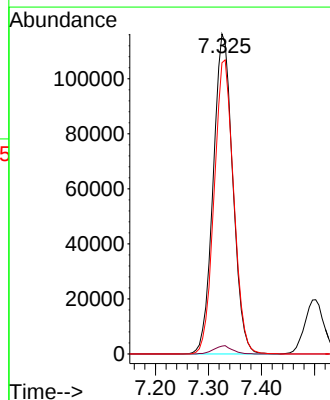
Tgt Ion: 49 Resp: 298084

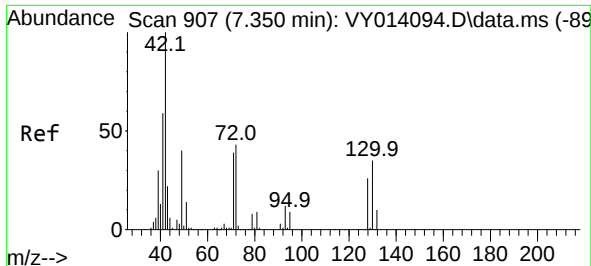
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 91.4 60.7 91.1#





#29

Tetrahydrofuran

Concen: 523.061 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 64538

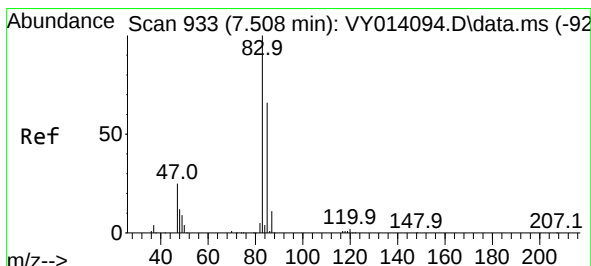
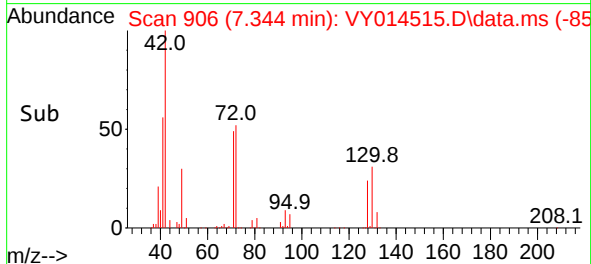
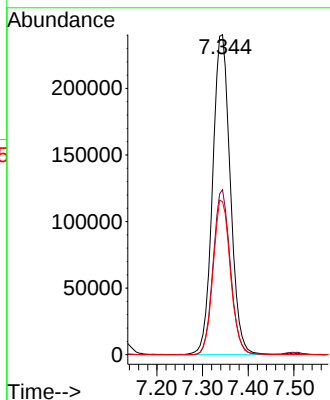
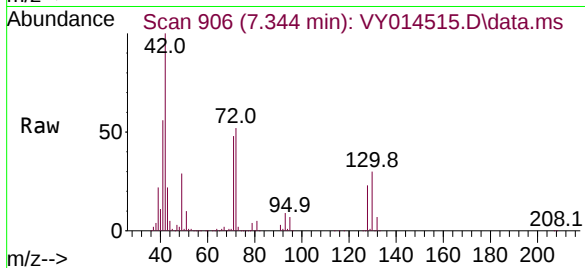
Ion	Ratio	Lower	Upper
42	100		
72	50.1	32.8	49.2
71	47.4	31.0	46.4

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Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#30

Chloroform

Concen: 94.187 ug/l

RT: 7.502 min Scan# 932

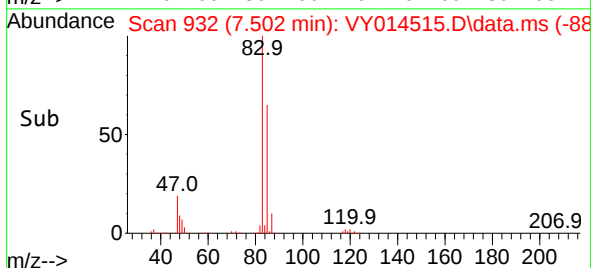
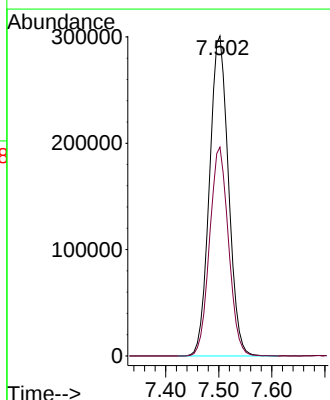
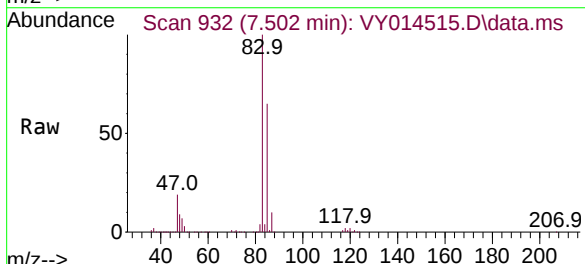
Delta R.T. -0.006 min

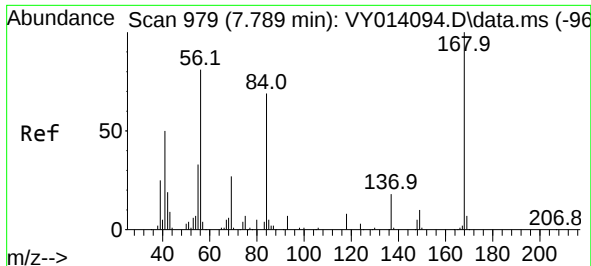
Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Tgt Ion: 83 Resp: 747188

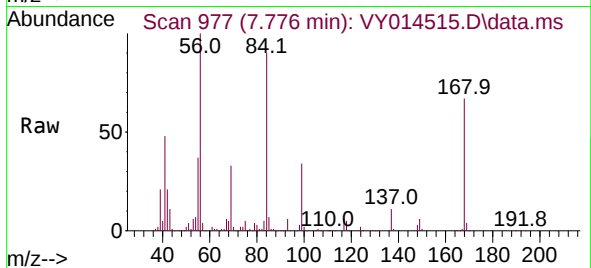
Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.7	74.5





#31
Cyclohexane
Concen: 92.748 ug/l
RT: 7.776 min Scan# 911
Delta R.T. -0.013 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

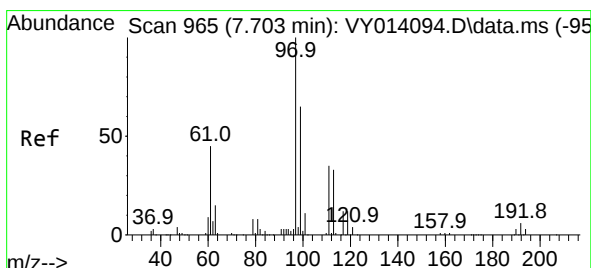
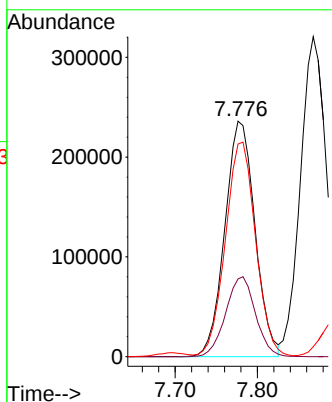
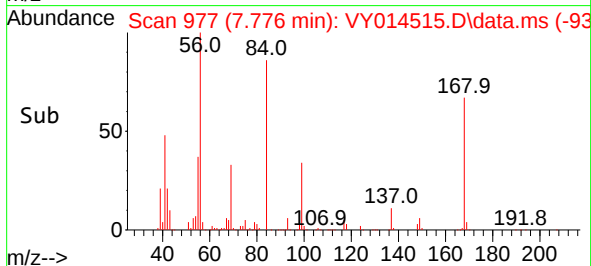
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 601954
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.6
84 88.8 66.4 99.6

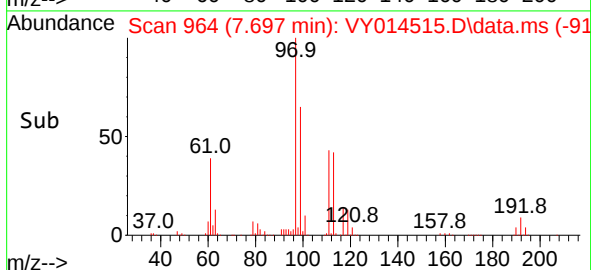
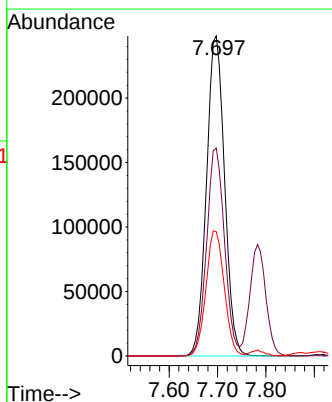
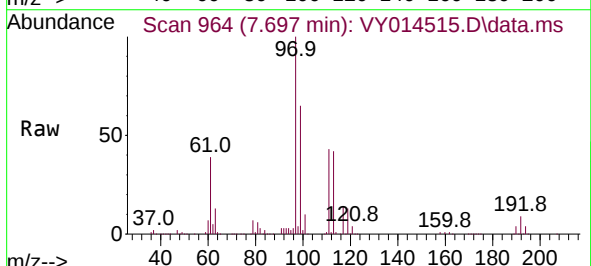
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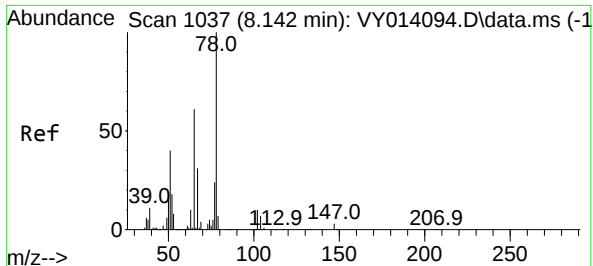
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#32
1,1,1-Trichloroethane
Concen: 95.065 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 97 Resp: 644627
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 39.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 94.760 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 392000

Ion Ratio Lower Upper

65 100

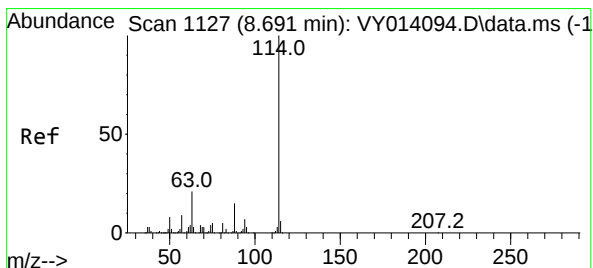
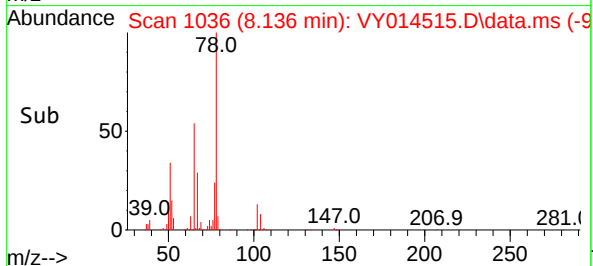
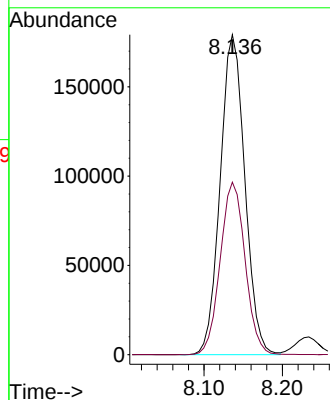
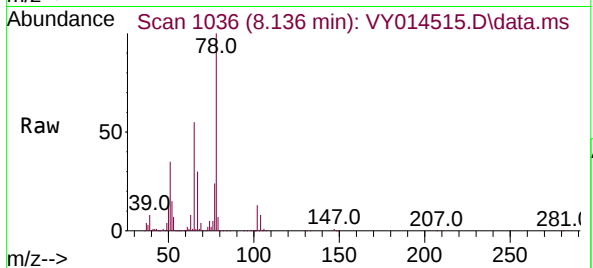
67 54.5 0.0 101.8

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Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

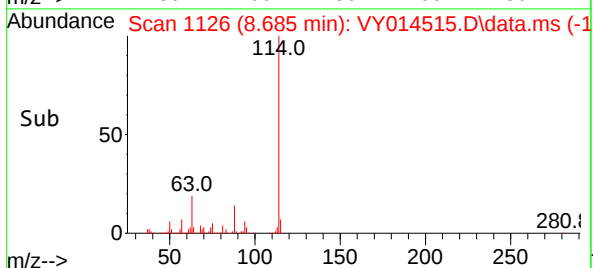
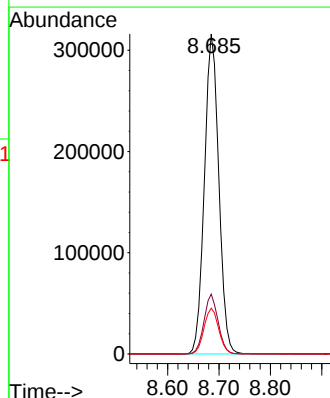
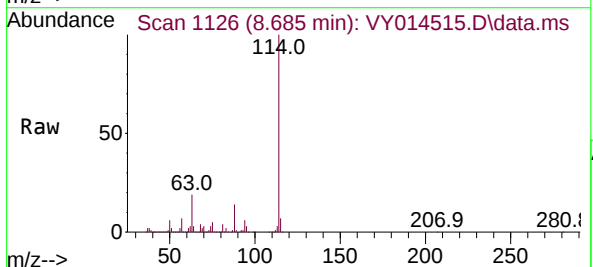
Tgt Ion:114 Resp: 613595

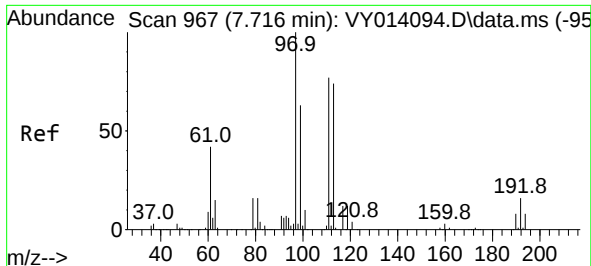
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

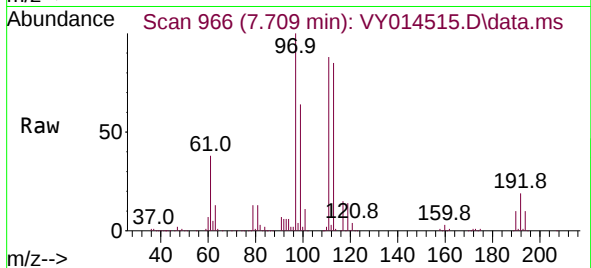
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 99.321 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

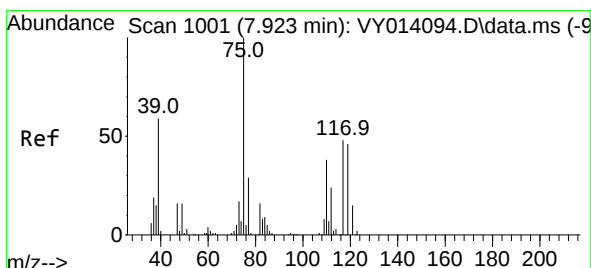
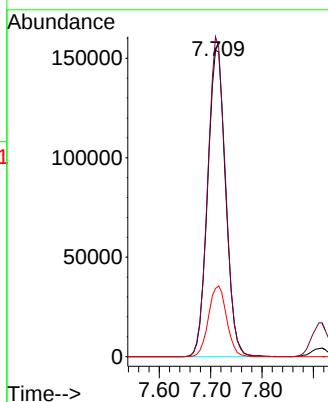
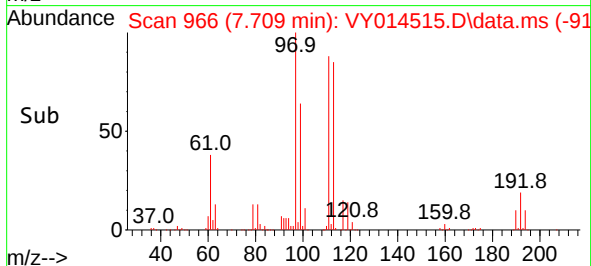
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



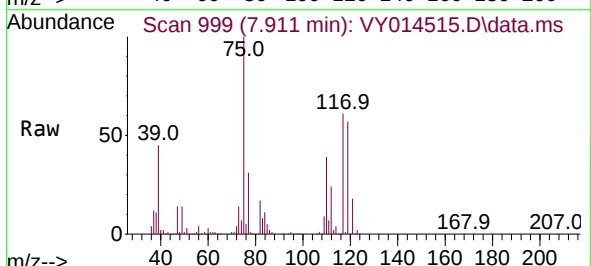
Tgt Ion: 113 Resp: 375289
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 23.1 16.9 25.3

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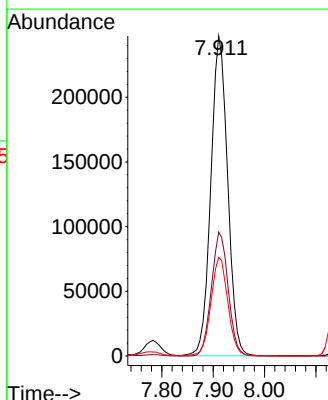
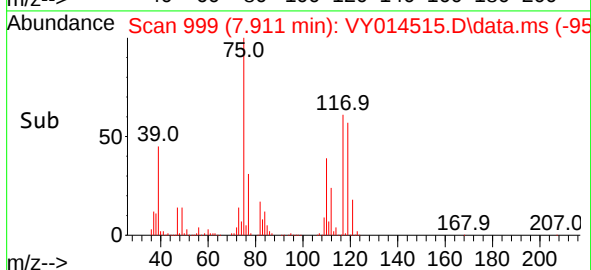
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#36
1,1-Dichloropropene
Concen: 97.206 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion: 75 Resp: 562480
Ion Ratio Lower Upper
75 100
110 38.6 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 103.824 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 412009

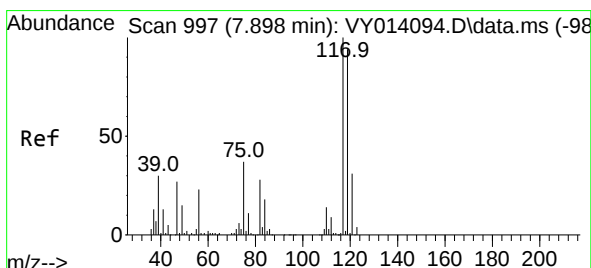
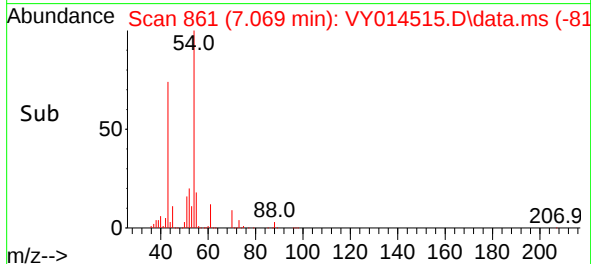
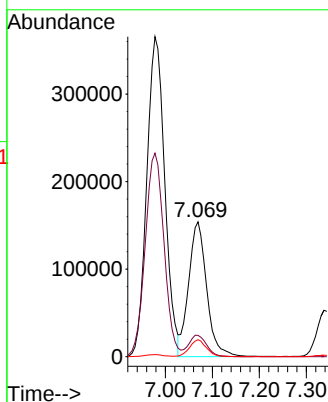
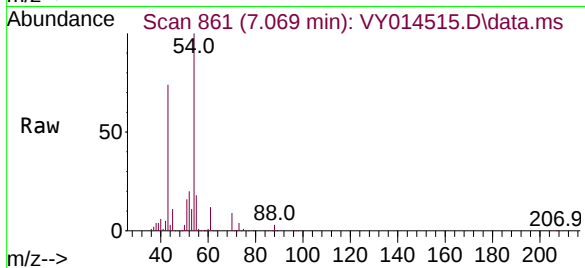
Ion	Ratio	Lower	Upper
43	100		
61	16.0	10.1	15.1
70	11.8	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#38

Carbon Tetrachloride

Concen: 96.923 ug/l

RT: 7.892 min Scan# 996

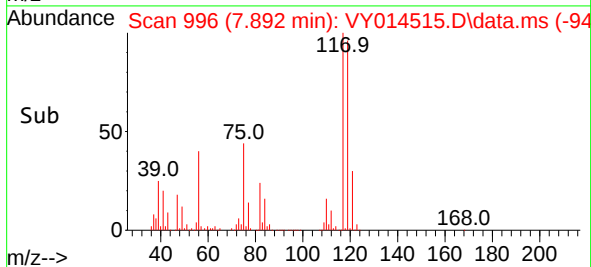
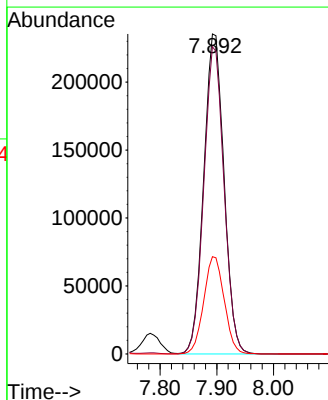
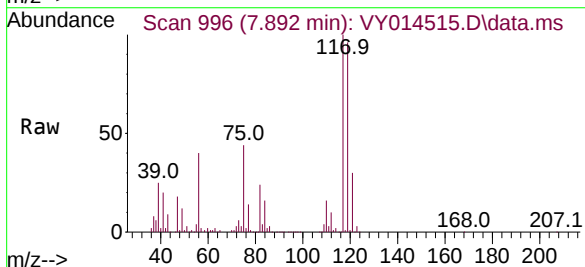
Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Tgt Ion:117 Resp: 585470

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.4	114.6
121	30.4	25.8	38.6





#39

Methylcyclohexane

Concen: 101.861 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

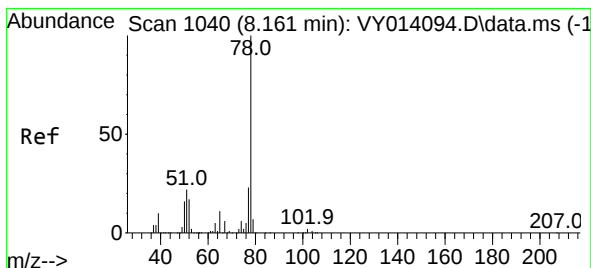
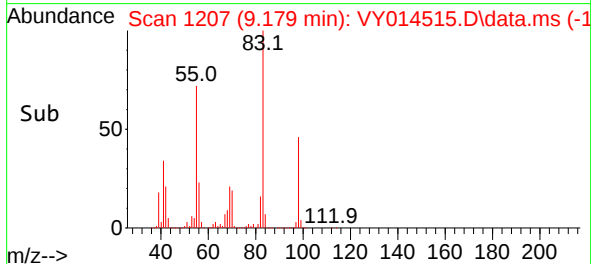
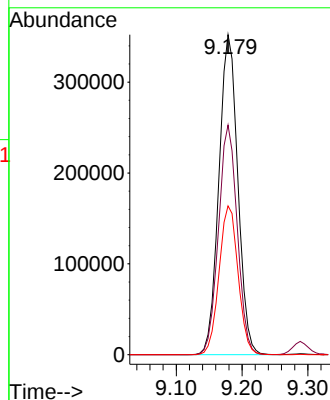
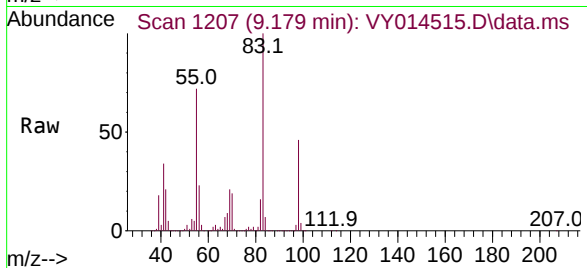
Tgt Ion: 83 Resp: 70452
 Ion Ratio Lower Upper
 83 100
 55 71.7 63.0 94.4
 98 46.5 37.4 56.2

Manual Integrations

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Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#40

Benzene

Concen: 96.631 ug/l

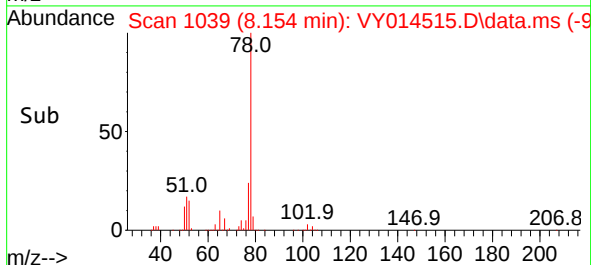
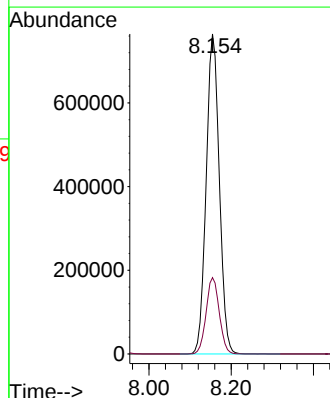
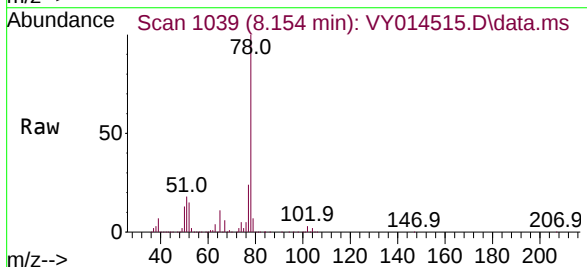
RT: 8.154 min Scan# 1039

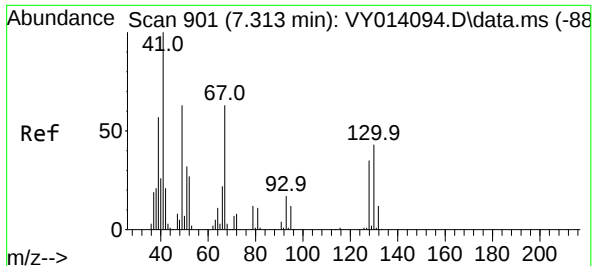
Delta R.T. -0.007 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

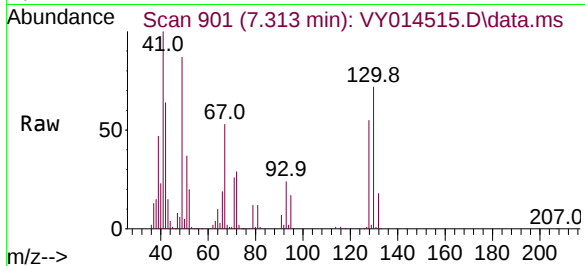
Tgt Ion: 78 Resp: 1692575
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 101.611 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

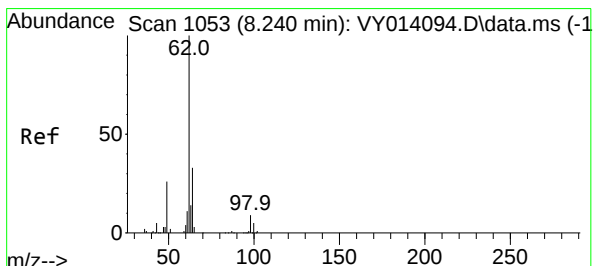
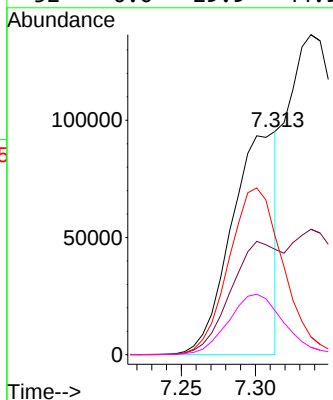
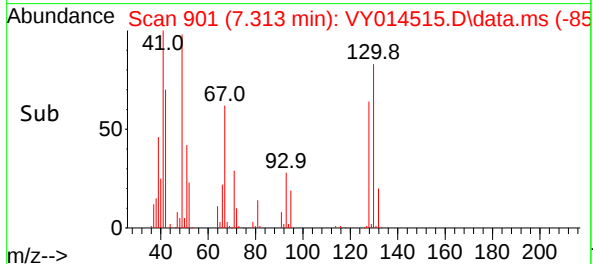
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 202285
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

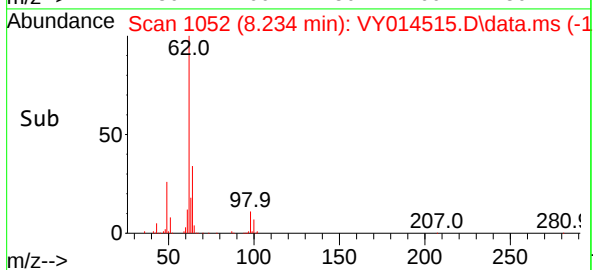
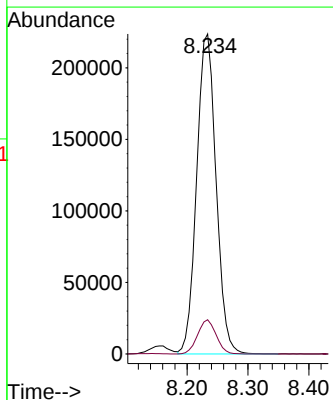
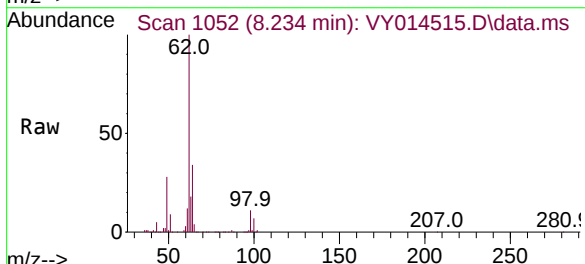
Manual Integrations
APPROVED

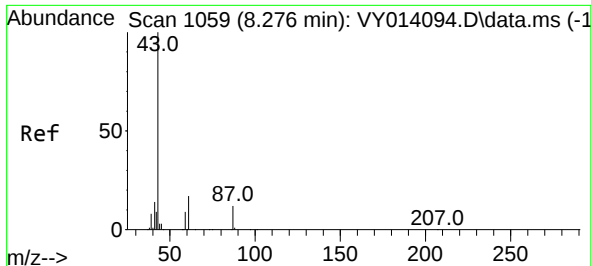
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#42
1,2-Dichloroethane
Concen: 96.007 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

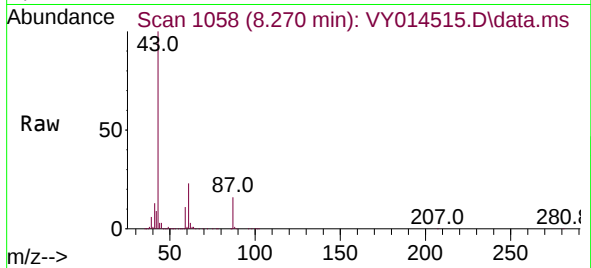
Tgt Ion: 62 Resp: 494283
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 103.366 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

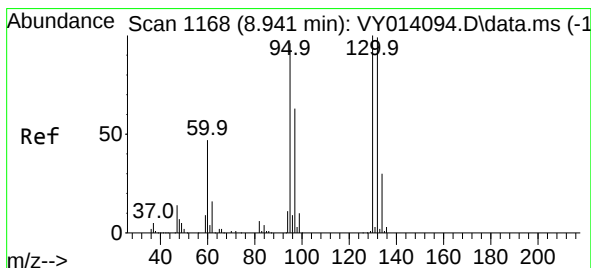
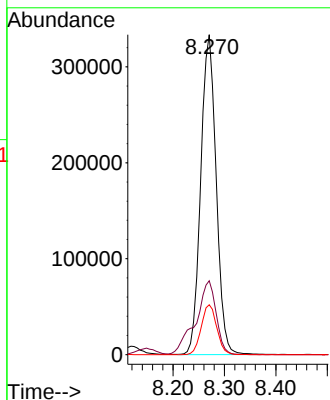
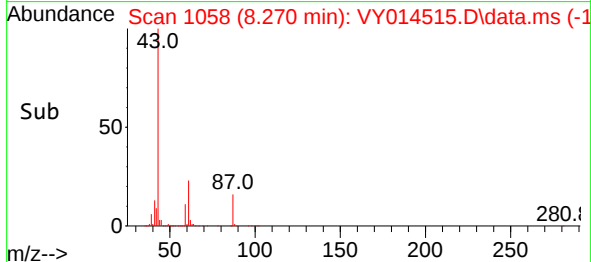
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



Tgt Ion: 43 Resp: 695140
Ion Ratio Lower Upper
43 100
61 30.8 21.1 31.7
87 15.7 9.8 14.8

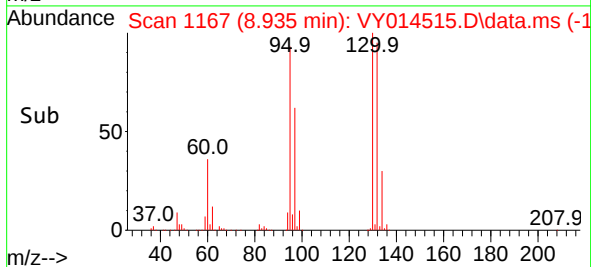
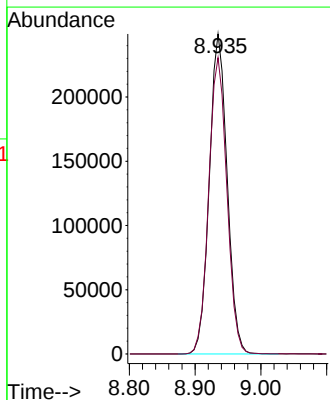
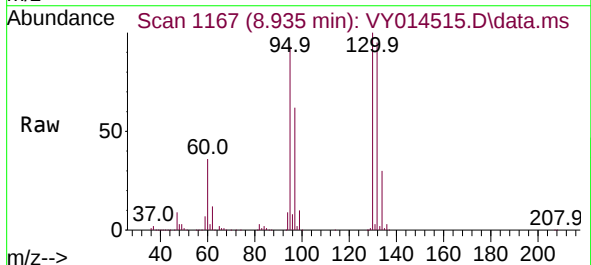
Manual Integrations
APPROVED

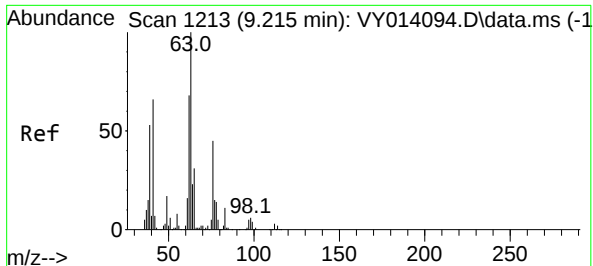
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#44
Trichloroethene
Concen: 96.382 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:130 Resp: 470654
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 95.831 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 43061

Ion Ratio Lower Upper

63 100

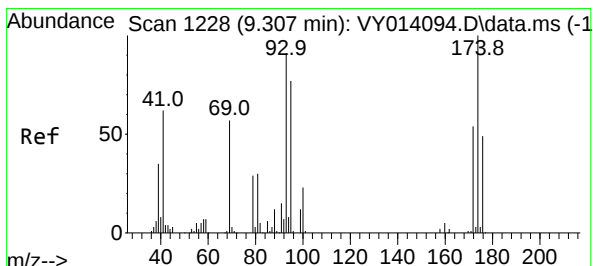
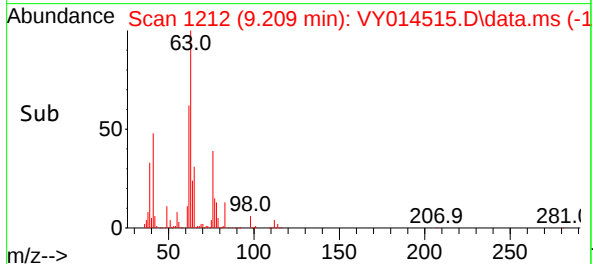
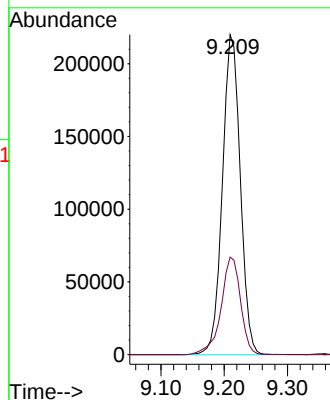
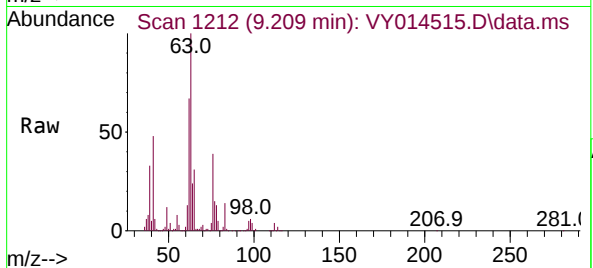
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#46

Dibromomethane

Concen: 97.784 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

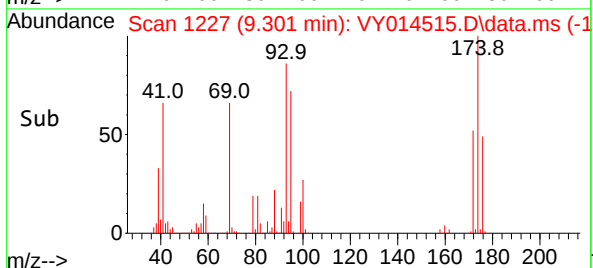
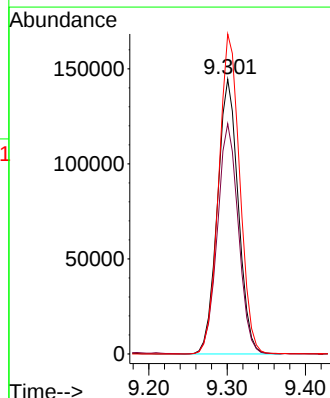
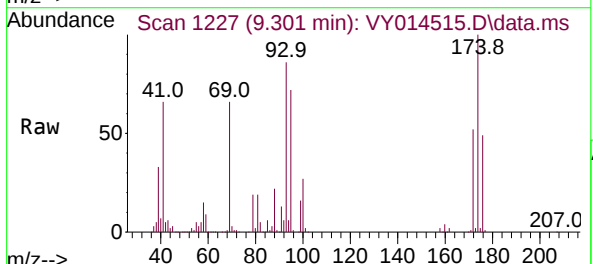
Tgt Ion: 93 Resp: 267495

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

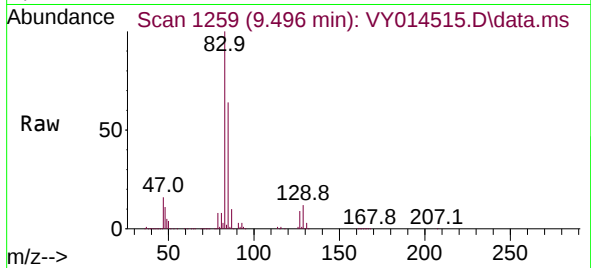
174 117.3 84.8 127.2





#47
Bromodichloromethane
Concen: 97.099 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

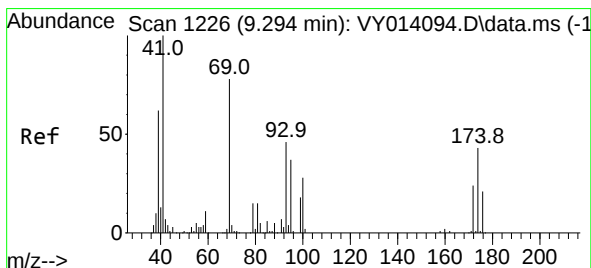
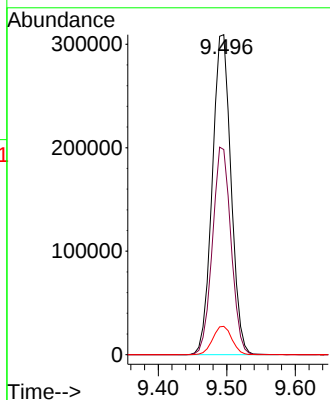
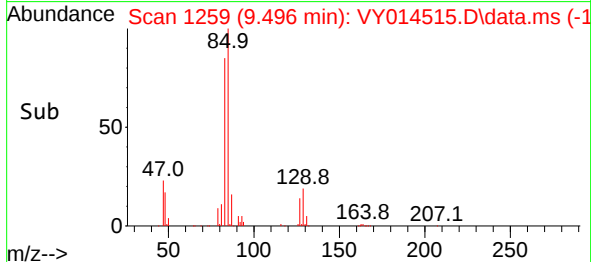
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



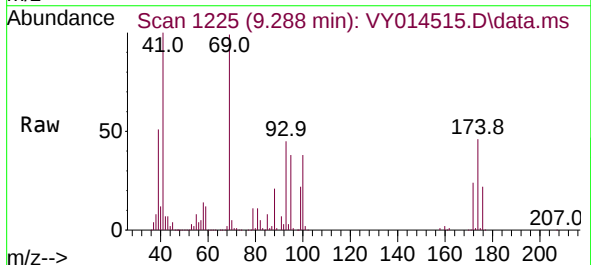
Tgt Ion: 83 Resp: 585249
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
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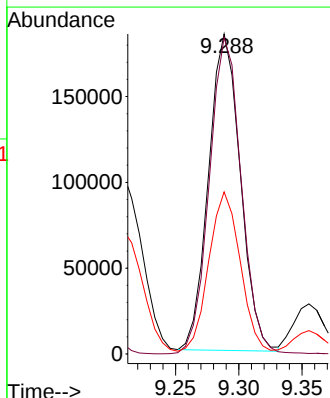
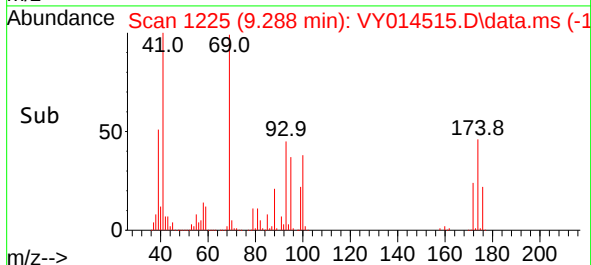
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

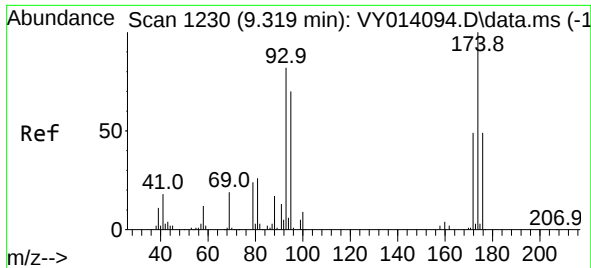


#48
Methyl methacrylate
Concen: 105.290 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



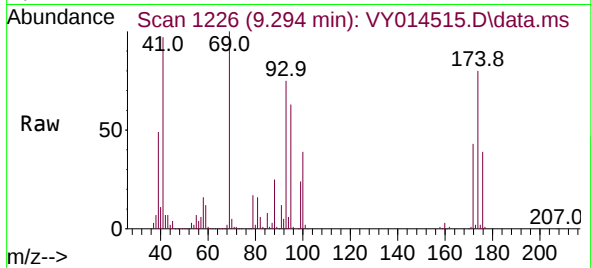
Tgt Ion: 41 Resp: 321999
Ion Ratio Lower Upper
41 100
69 100.7 64.5 96.7#
39 49.7 50.8 76.2#





#49
1,4-Dioxane
Concen: 2167.423 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.025 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

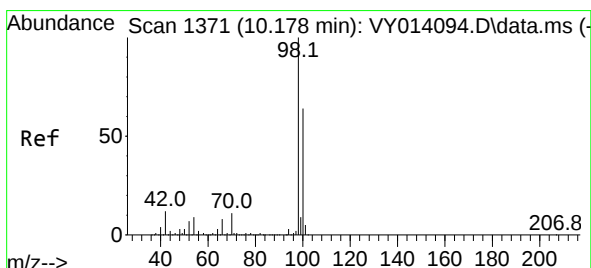
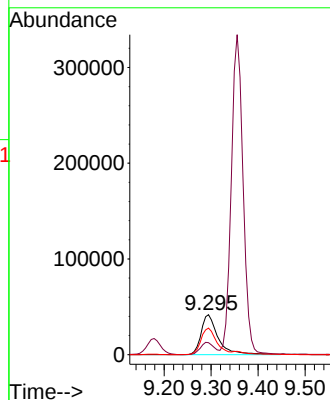
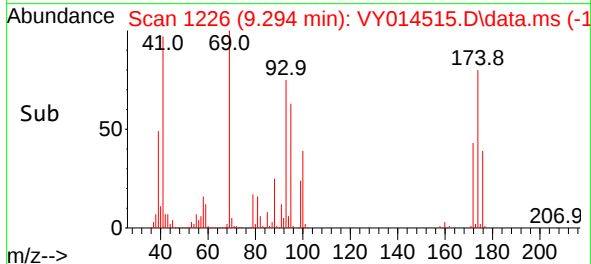
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



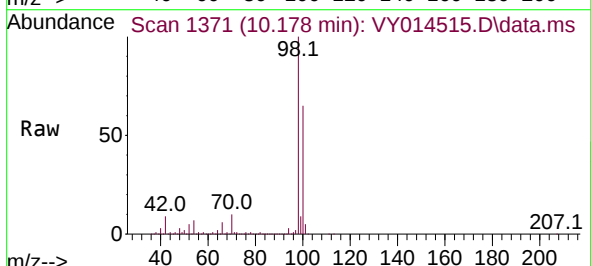
Tgt Ion: 88 Resp: 105879
Ion Ratio Lower Upper
88 100
43 25.3 0.0 0.0
58 61.2 30.9 46.3

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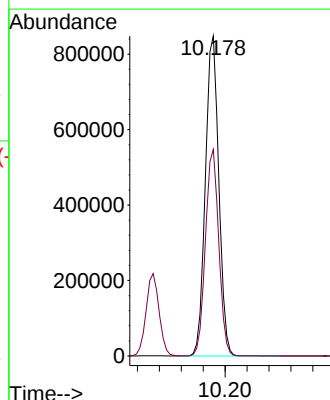
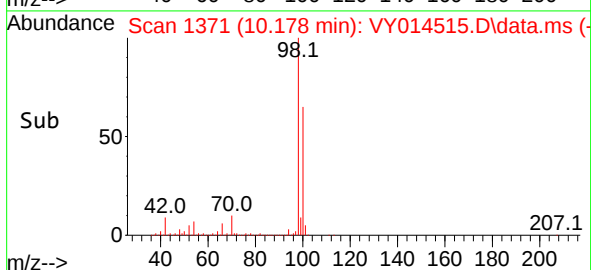
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

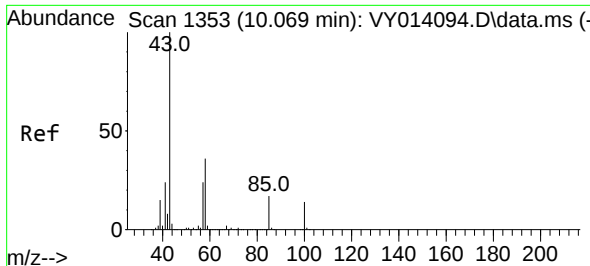


#50
Toluene-d8
Concen: 96.121 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion: 98 Resp: 1435759
Ion Ratio Lower Upper
98 100
100 64.2 50.1 75.1





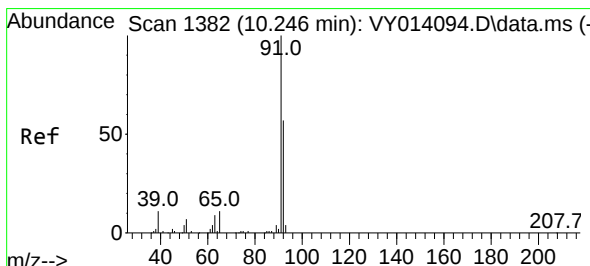
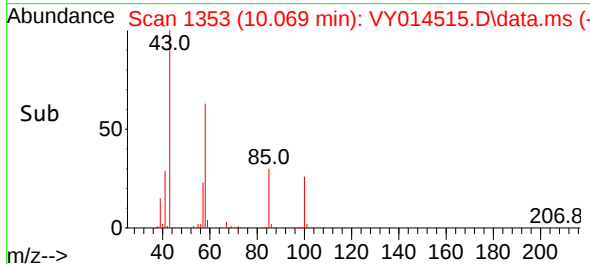
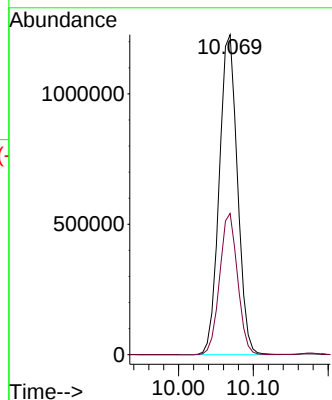
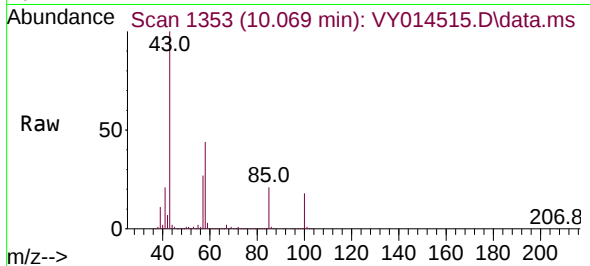
#51
4-Methyl-2-Pentanone
Concen: 521.081 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2074639
Ion Ratio Lower Upper
43 100
58 43.5 29.0 43.6

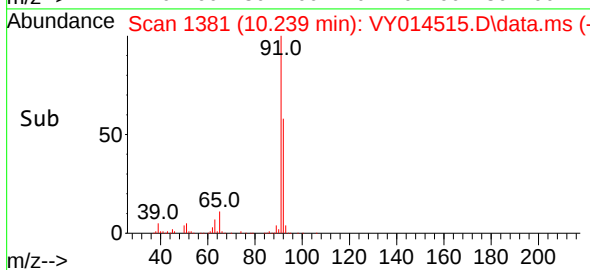
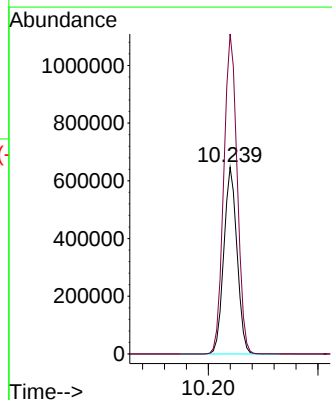
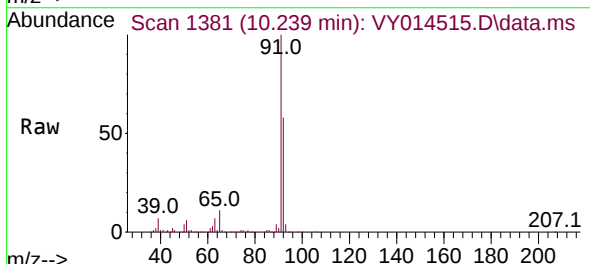
Manual Integrations
APPROVED

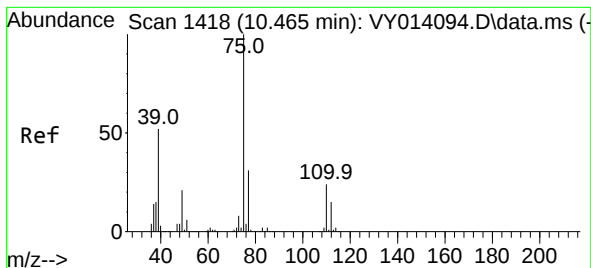
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#52
Toluene
Concen: 98.415 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 92 Resp: 1084786
Ion Ratio Lower Upper
92 100
91 174.6 143.8 215.6





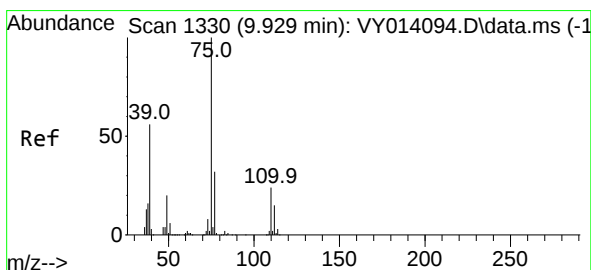
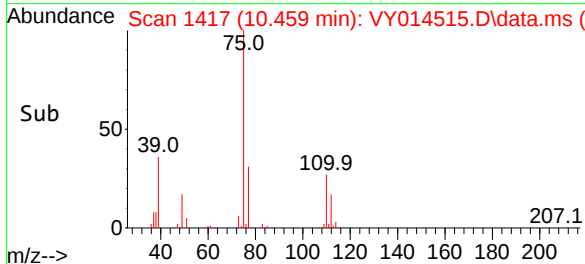
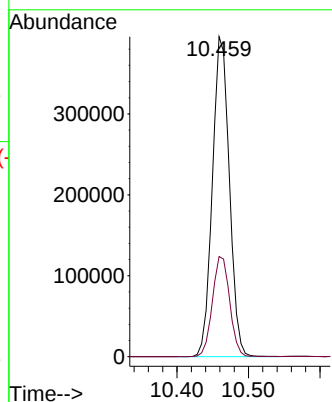
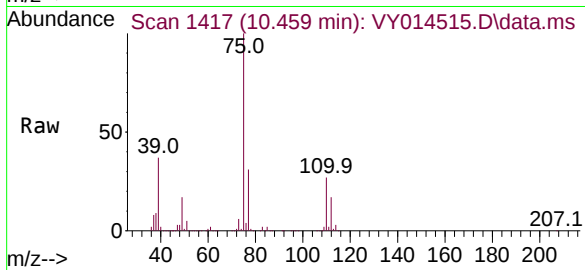
#53
t-1,3-Dichloropropene
Concen: 101.046 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 651294
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

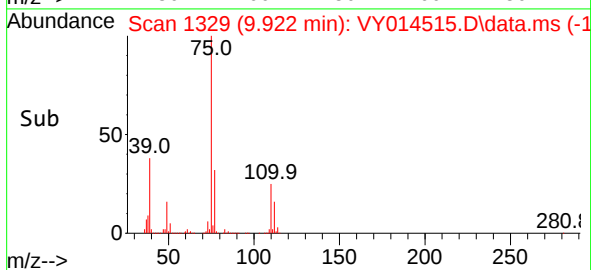
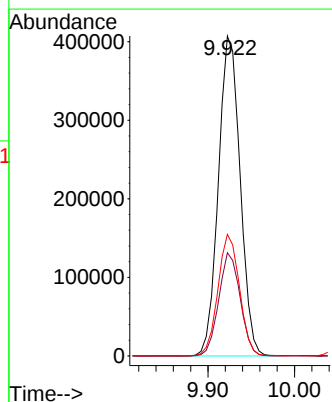
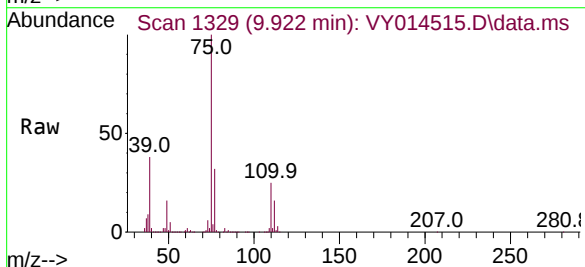
Manual Integrations
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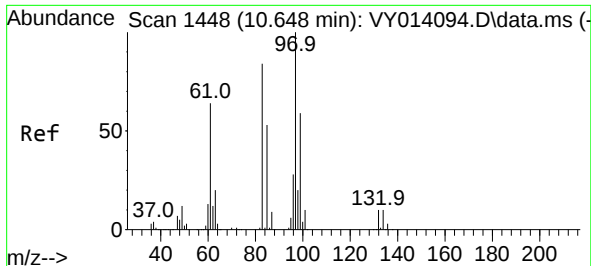
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#54
cis-1,3-Dichloropropene
Concen: 98.757 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

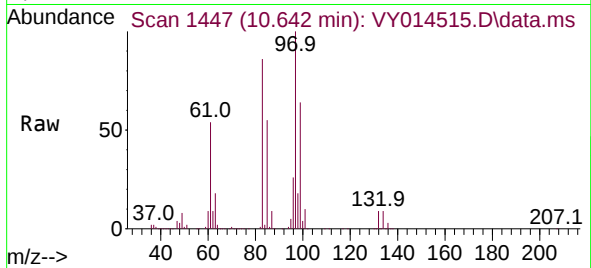
Tgt Ion: 75 Resp: 710206
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 38.0 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 97.199 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

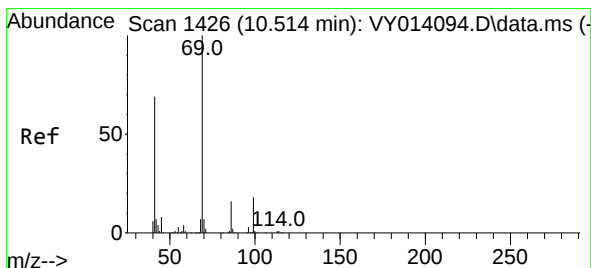
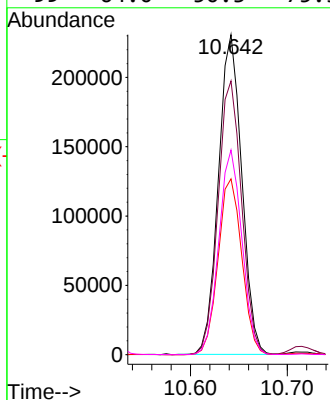
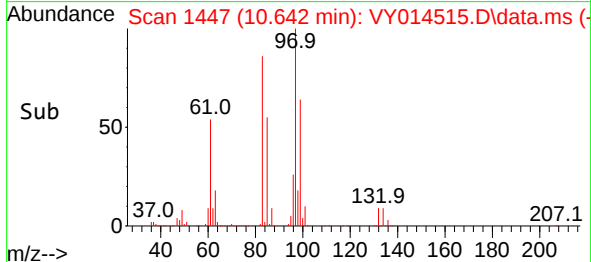
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:	97	Resp:	38689
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	55.0	45.4	68.0
99	64.0	50.3	75.5

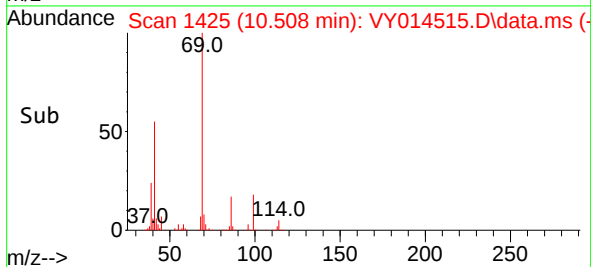
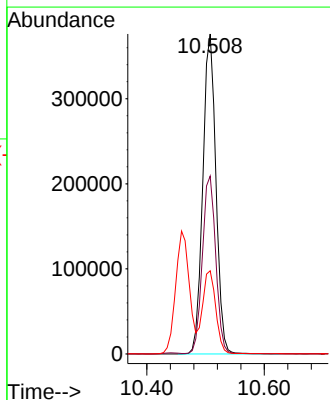
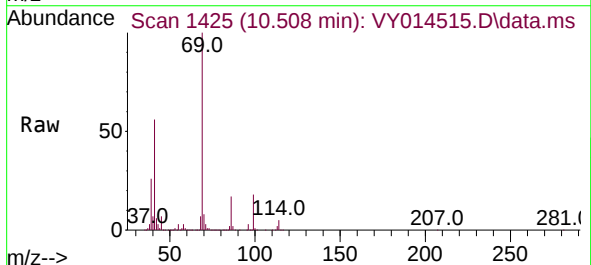
Manual Integrations
APPROVED

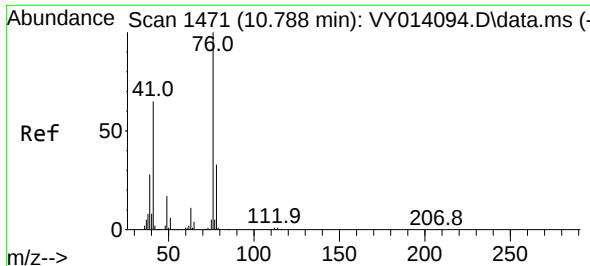
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#56
Ethyl methacrylate
Concen: 107.466 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

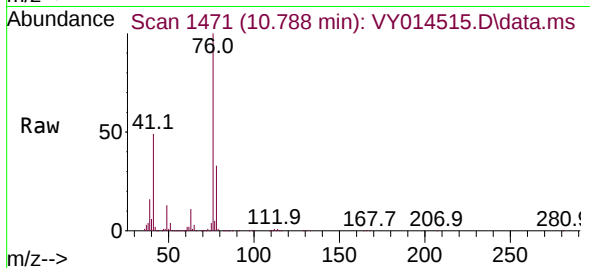
Tgt Ion:	69	Resp:	581894
Ion	Ratio	Lower	Upper
69	100		
41	56.5	57.6	86.4#
39	26.3	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 98.912 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

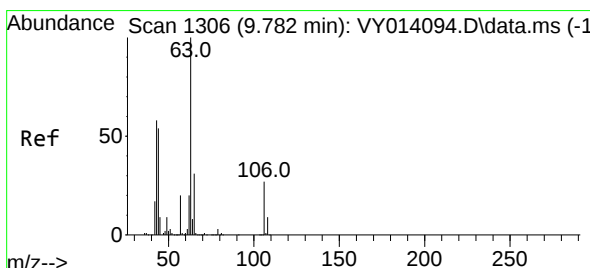
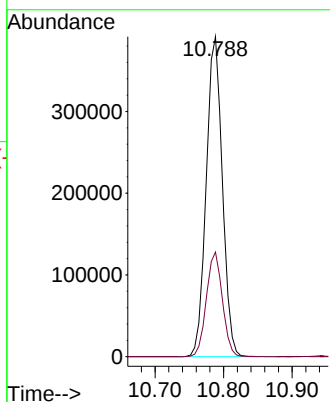
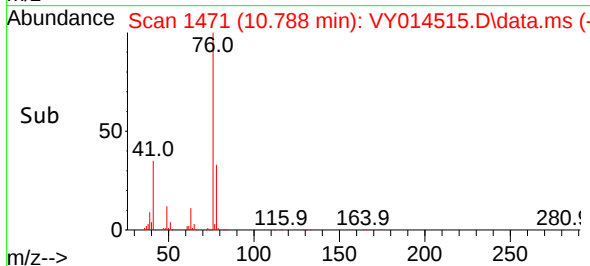
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 641510
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

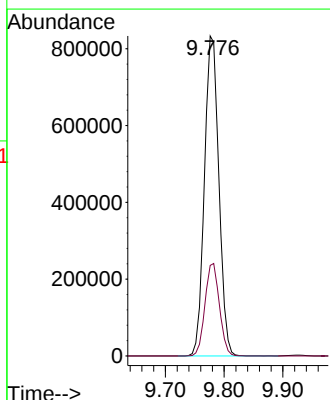
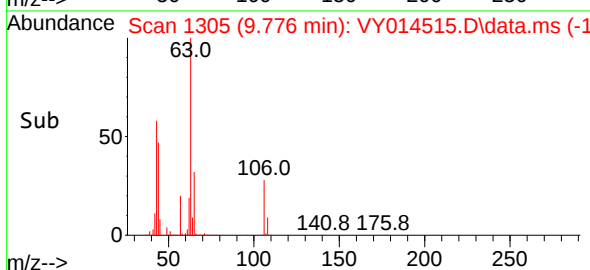
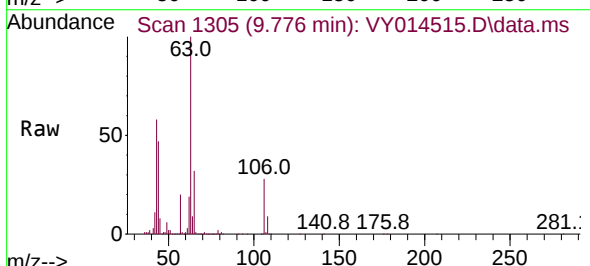
Manual Integrations
APPROVED

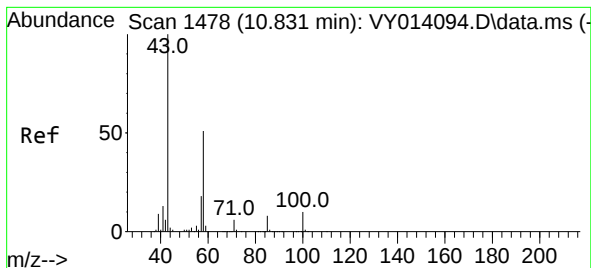
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 542.675 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 63 Resp: 1423515
Ion Ratio Lower Upper
63 100
106 28.9 21.2 31.8





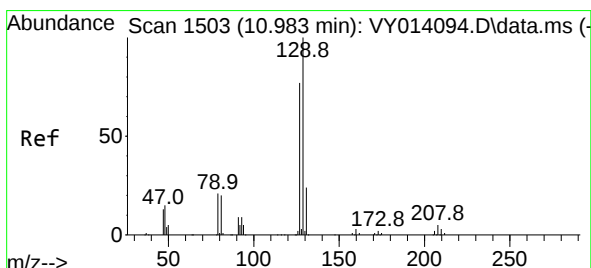
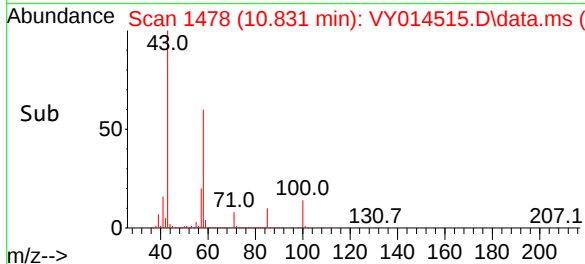
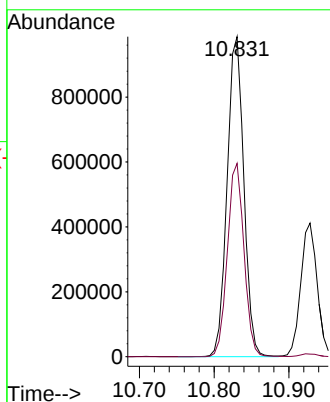
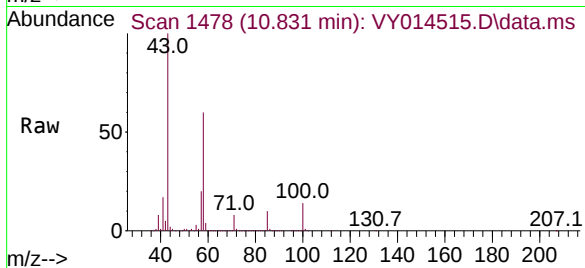
#59
2-Hexanone
Concen: 533.516 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1534399
Ion Ratio Lower Upper
43 100
58 60.0 25.1 75.3

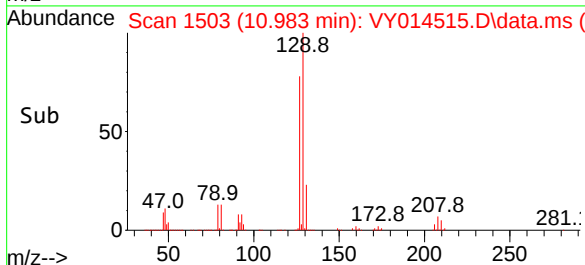
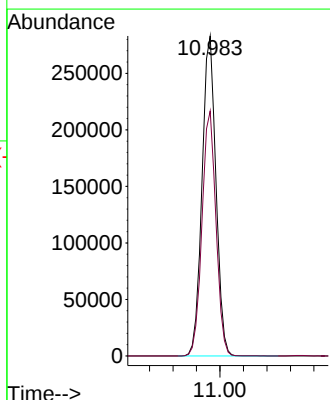
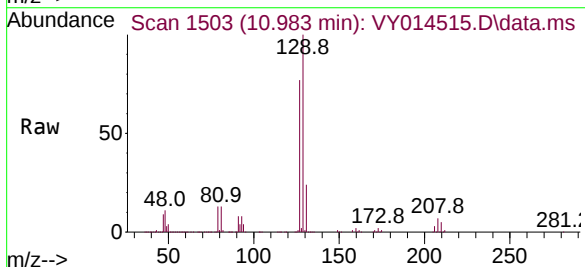
Manual Integrations
APPROVED

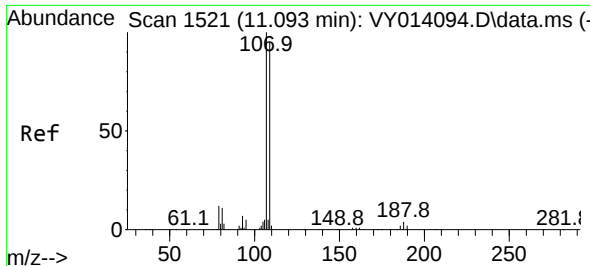
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#60
Dibromochloromethane
Concen: 99.736 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

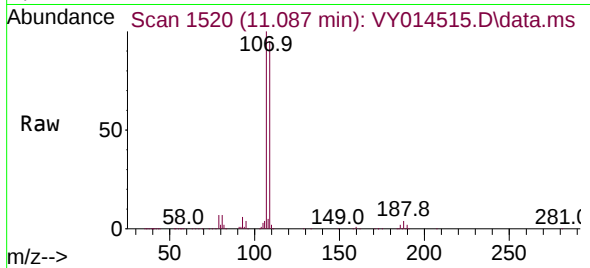
Tgt Ion:129 Resp: 465184
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 100.304 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

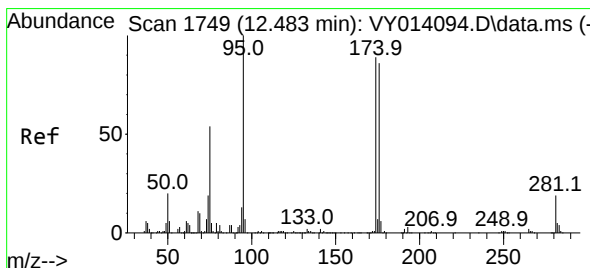
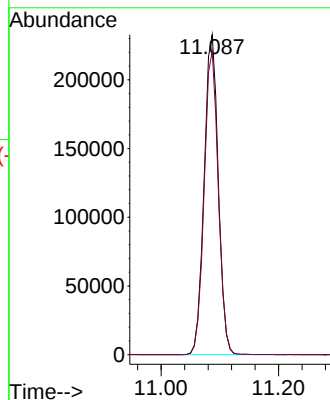
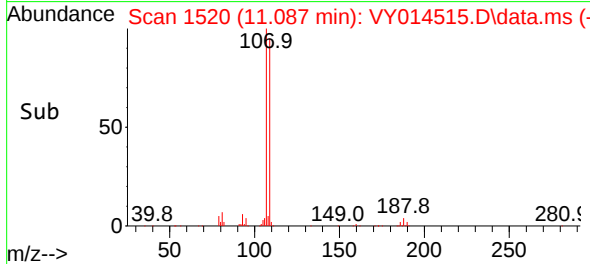
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



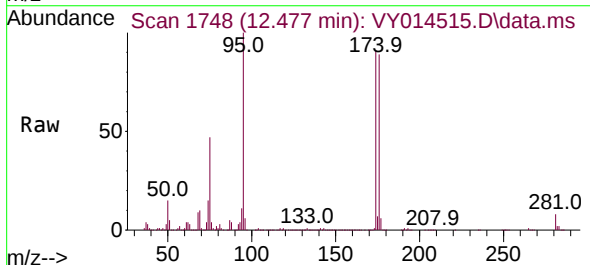
Tgt Ion:107 Resp: 389789
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

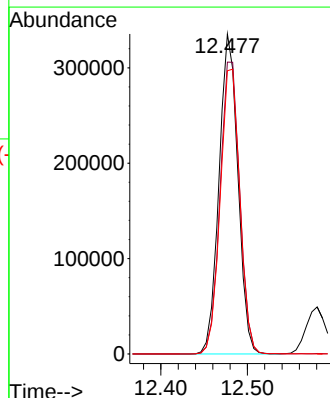
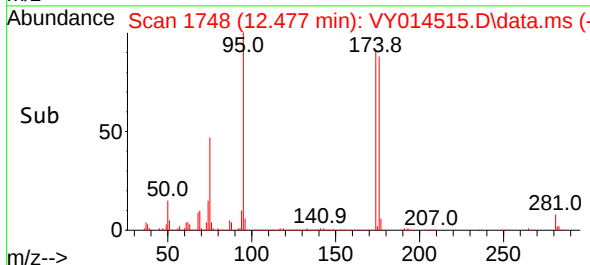
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

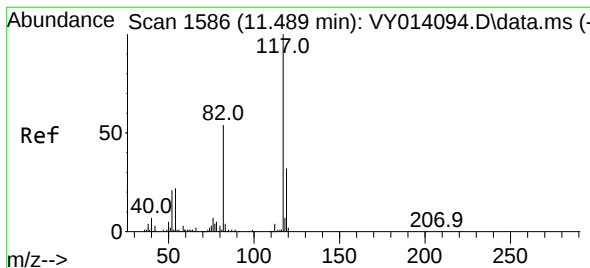


#62
4-Bromofluorobenzene
Concen: 97.851 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



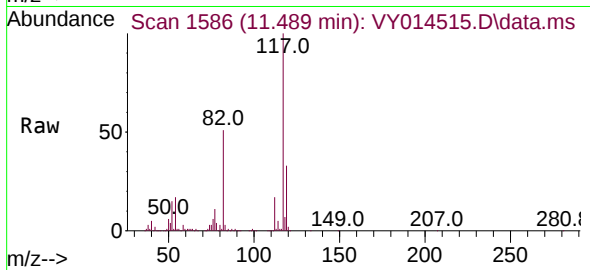
Tgt Ion: 95 Resp: 507530
Ion Ratio Lower Upper
95 100
174 95.3 0.0 178.2
176 92.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

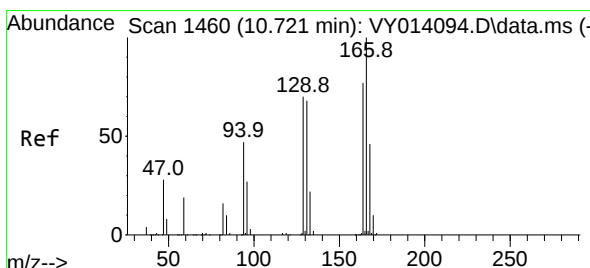
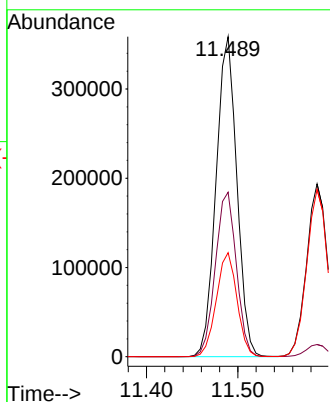
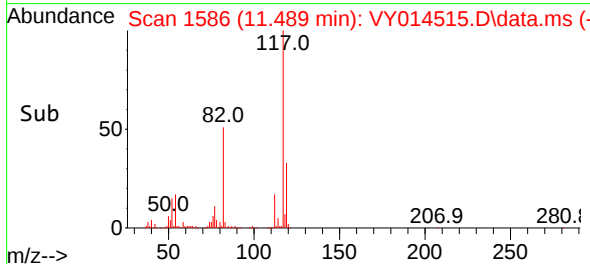
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



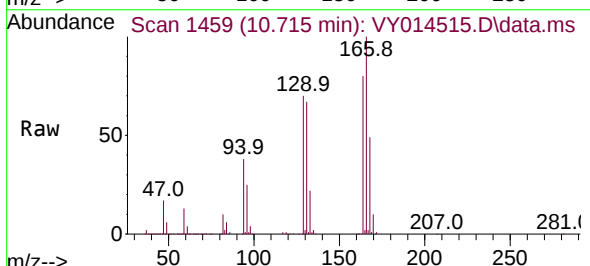
Tgt Ion:117 Resp: 568229
Ion Ratio Lower Upper
117 100
82 51.4 43.4 65.0
119 32.5 26.3 39.5

Manual Integrations
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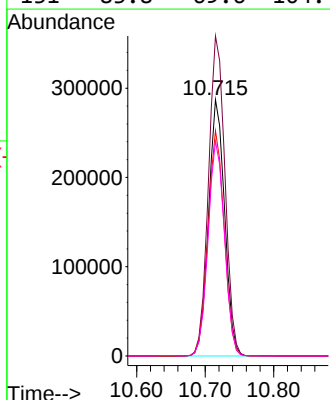
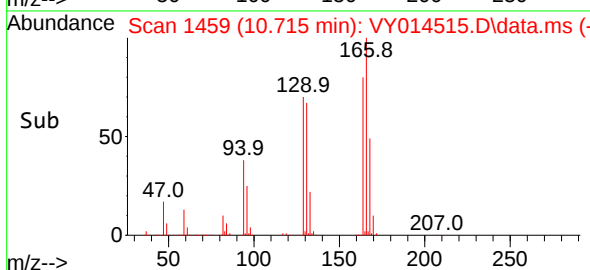
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

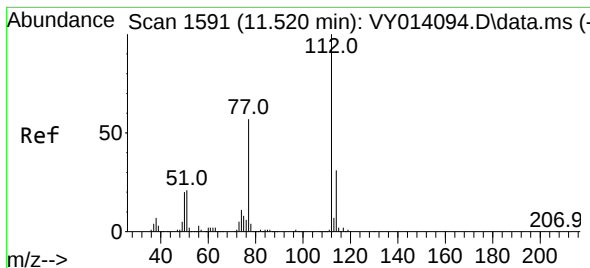


#64
Tetrachloroethene
Concen: 92.536 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion:164 Resp: 470046
Ion Ratio Lower Upper
164 100
166 124.8 103.0 154.6
129 87.9 77.2 115.8
131 83.8 69.6 104.4





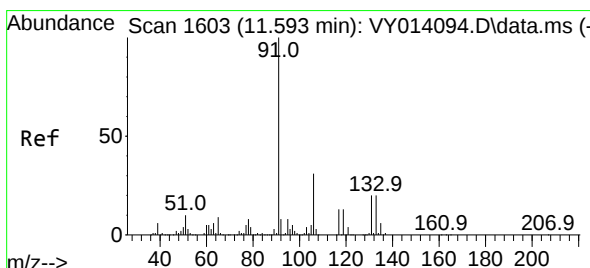
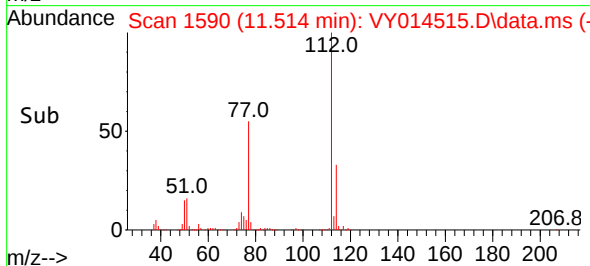
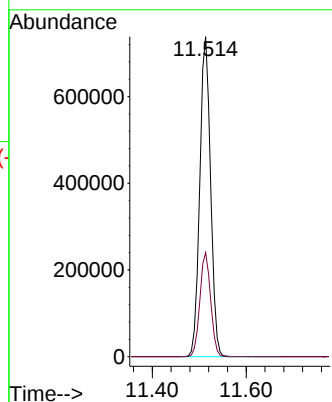
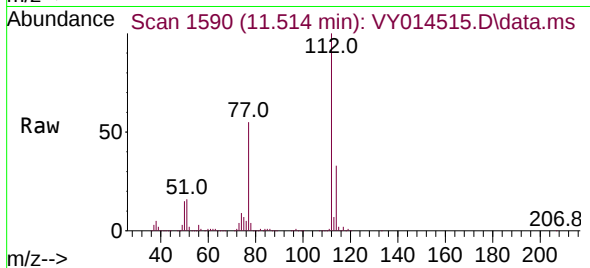
#65
Chlorobenzene
Concen: 97.277 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1177974
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

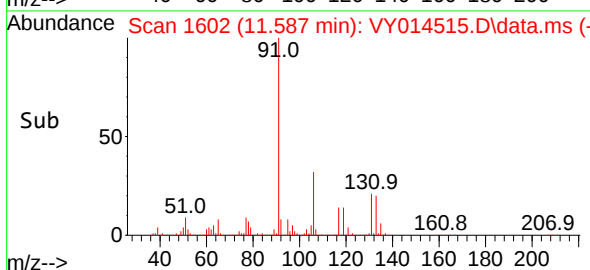
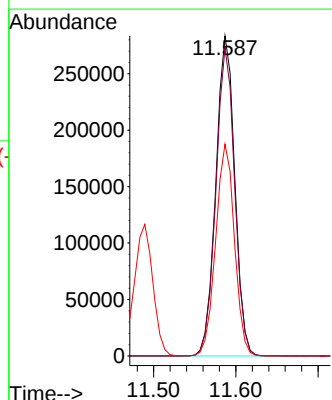
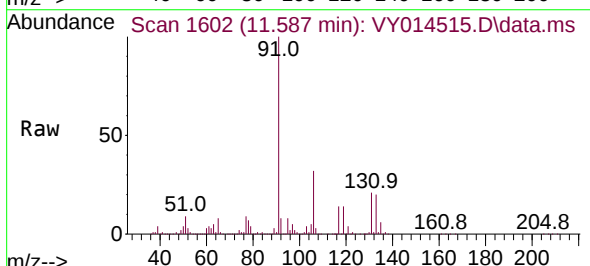
Manual Integrations
APPROVED

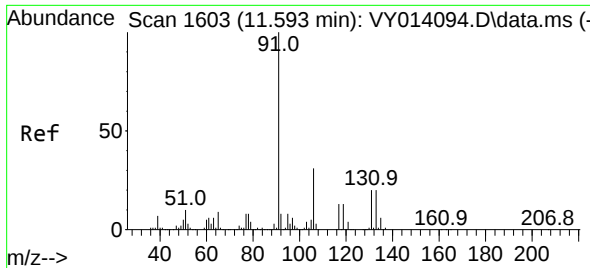
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 98.442 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:131 Resp: 453082
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 65.8 31.6 94.7





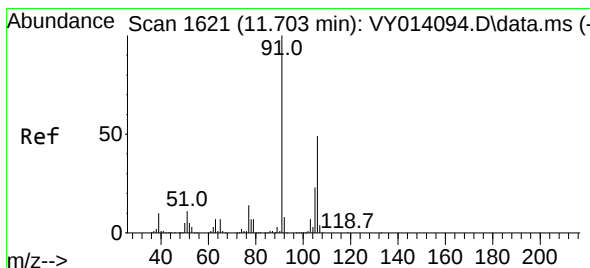
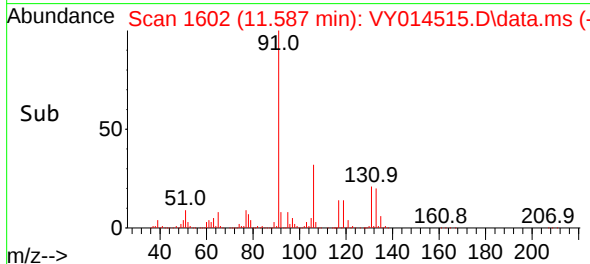
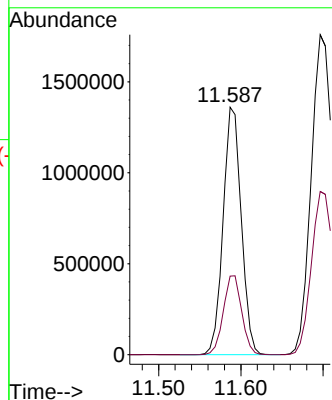
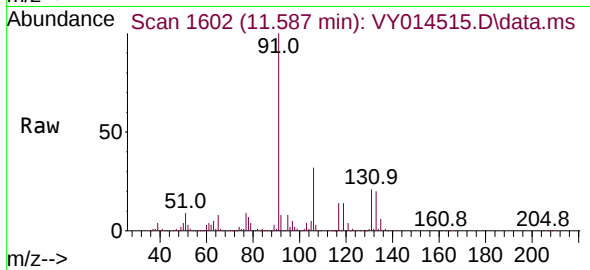
#67
Ethyl Benzene
Concen: 101.092 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2087589
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

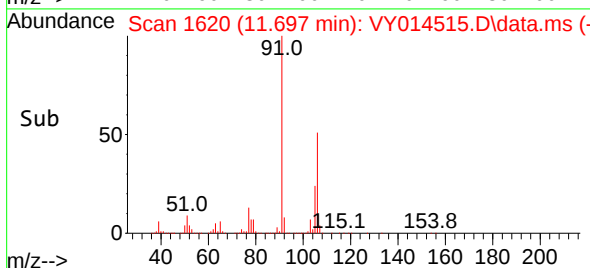
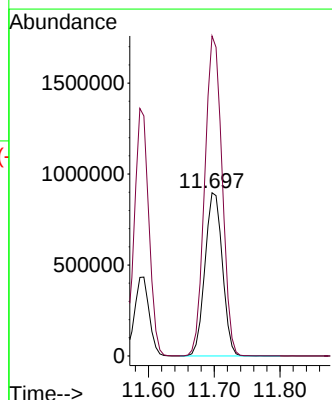
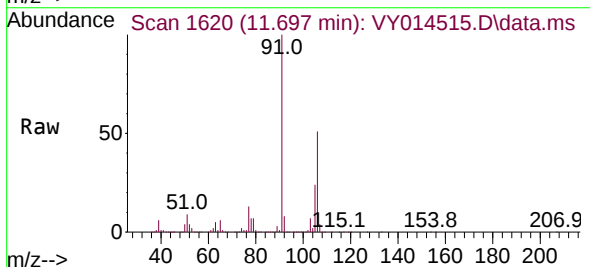
Manual Integrations
APPROVED

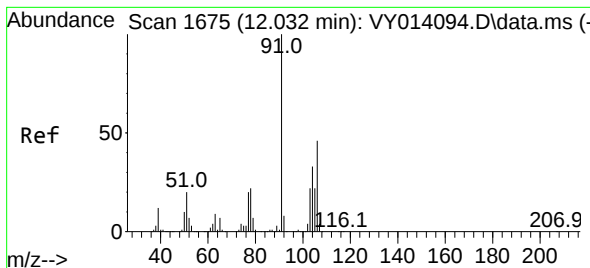
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#68
m/p-Xylenes
Concen: 201.548 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:106 Resp: 1650943
Ion Ratio Lower Upper
106 100
91 195.5 166.1 249.1





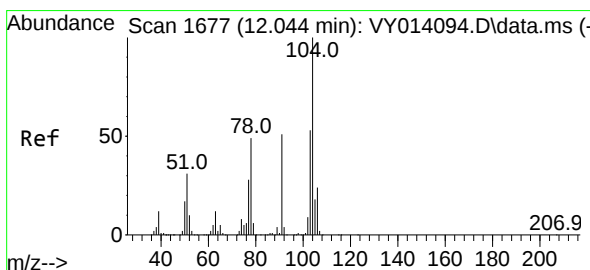
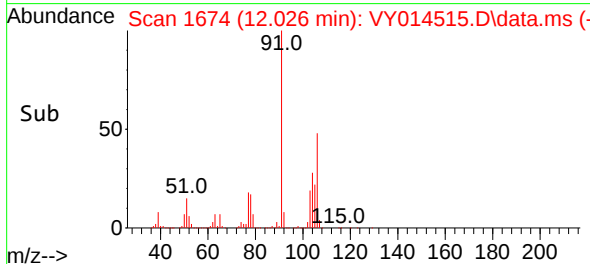
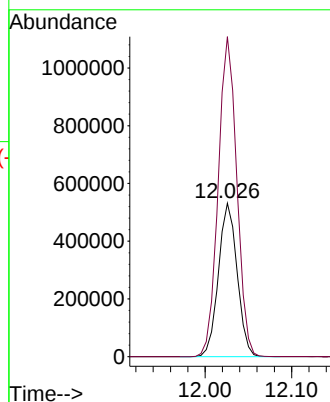
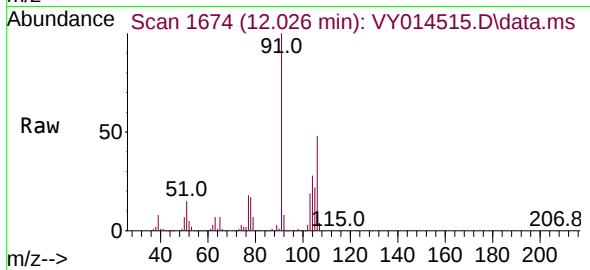
#69
o-Xylene
Concen: 102.573 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 796904
Ion Ratio Lower Upper
106 100
91 207.6 108.1 324.3

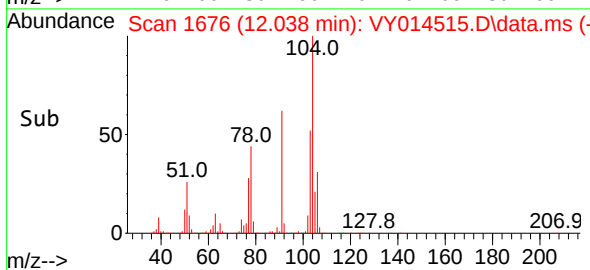
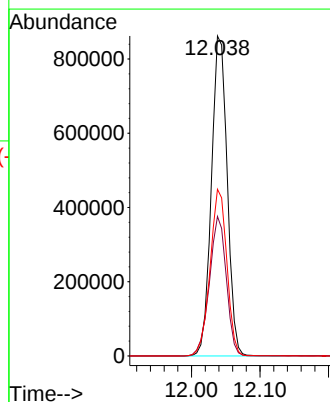
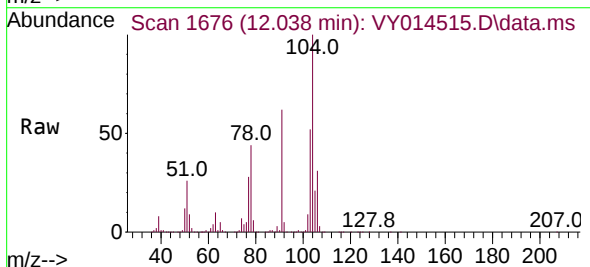
Manual Integrations
APPROVED

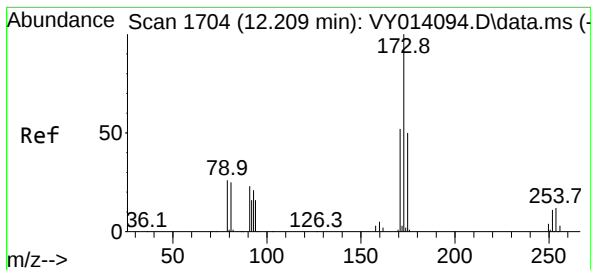
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#70
Styrene
Concen: 103.194 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:104 Resp: 1379365
Ion Ratio Lower Upper
104 100
78 46.5 41.5 62.3
103 55.3 44.6 67.0





#71

Bromoform

Concen: 102.003 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 35666

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.8

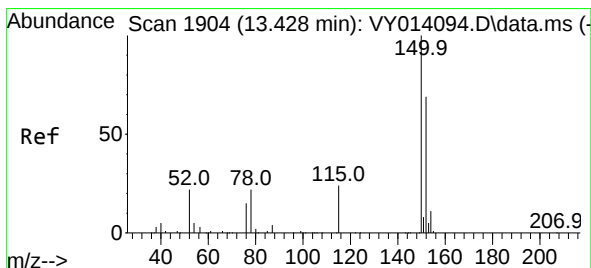
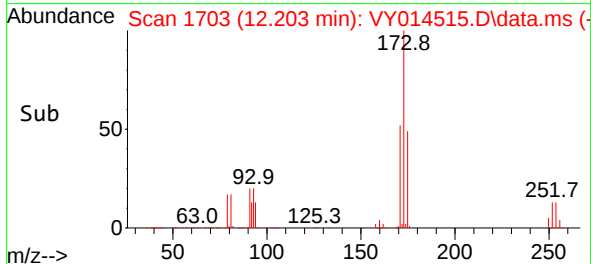
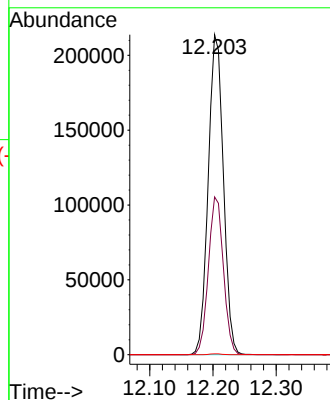
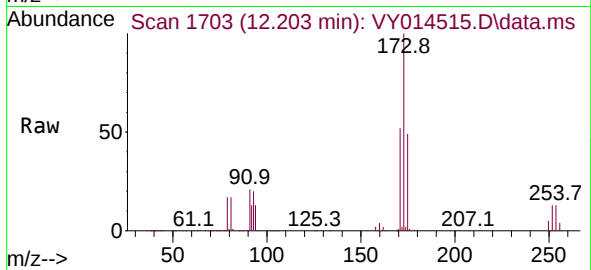
254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

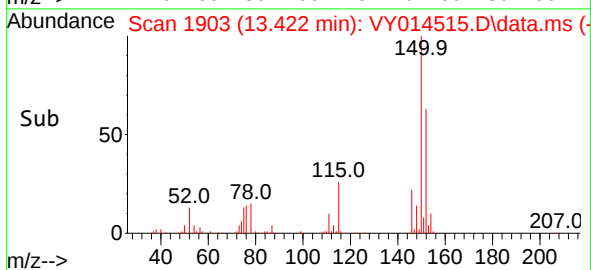
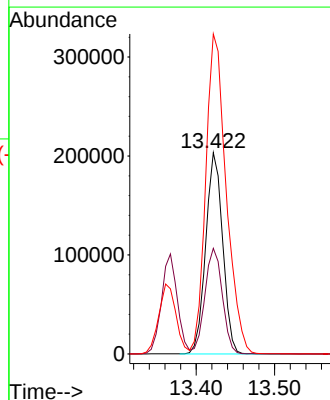
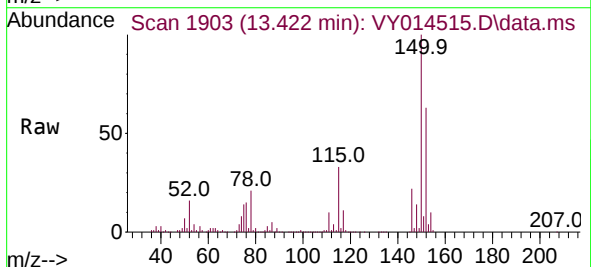
Tgt Ion:152 Resp: 305688

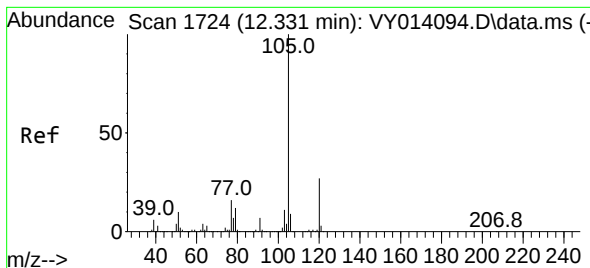
Ion Ratio Lower Upper

152 100

115 53.7 28.8 86.5

150 191.4 0.0 348.8





#73

Isopropylbenzene

Concen: 101.219 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 202644

Ion Ratio Lower Upper

105 100

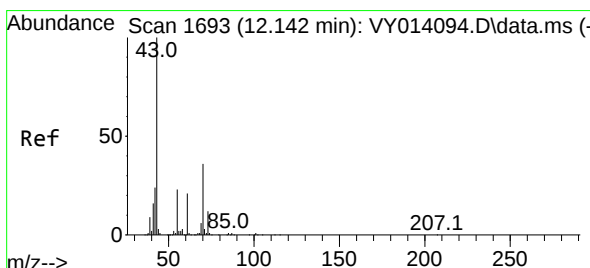
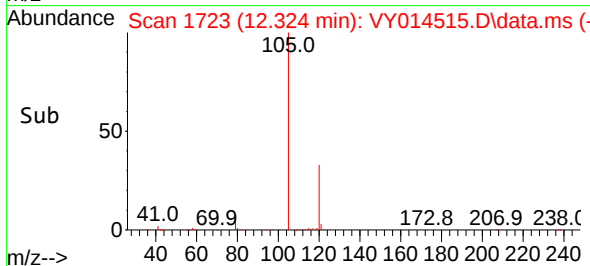
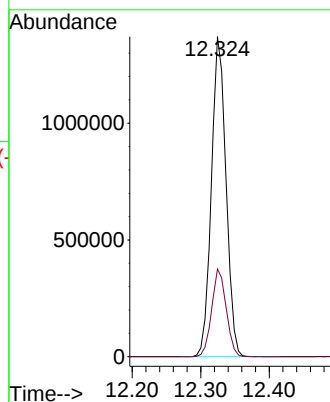
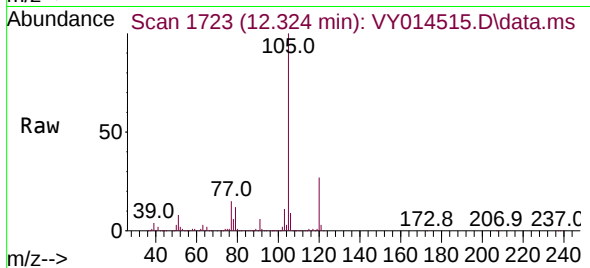
120 27.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#74

N-ethyl acetate

Concen: 104.518 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Tgt Ion: 43 Resp: 631531

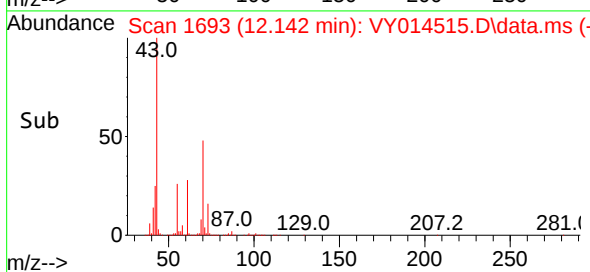
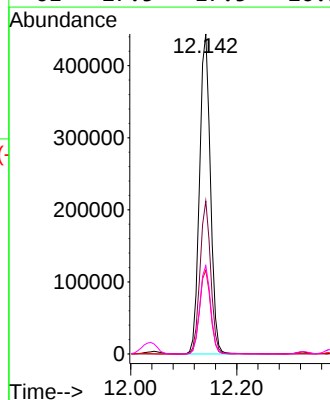
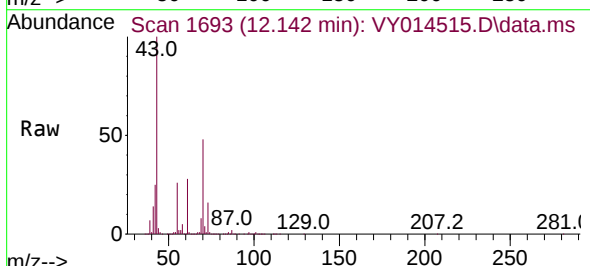
Ion Ratio Lower Upper

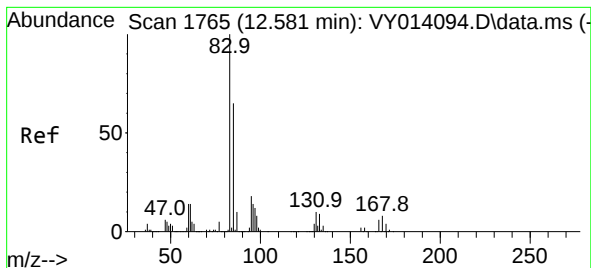
43 100

70 47.0 29.7 44.5#

55 26.4 18.3 27.5

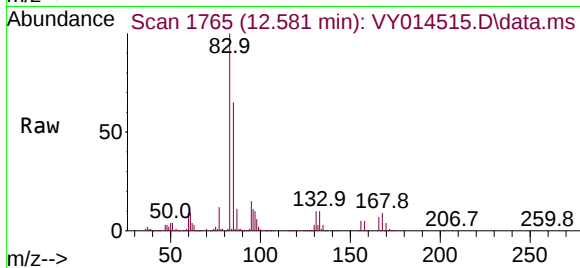
61 27.5 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 99.876 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

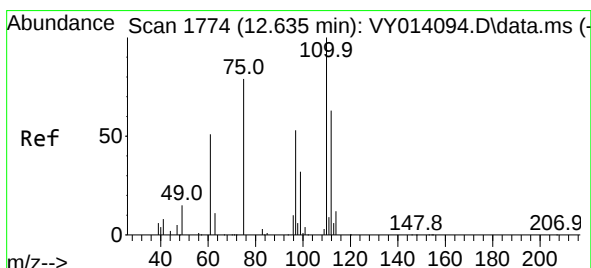
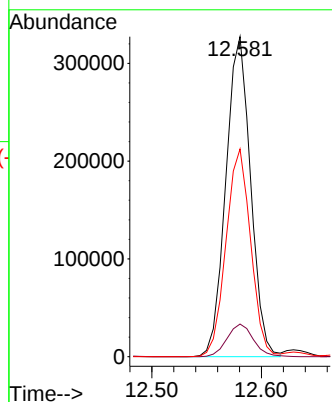
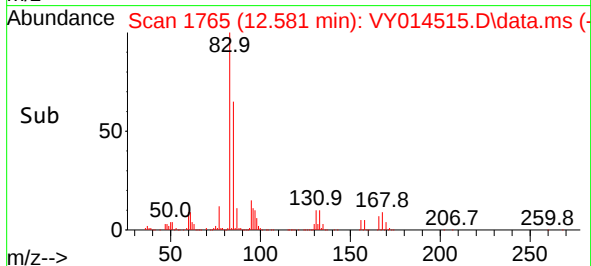
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



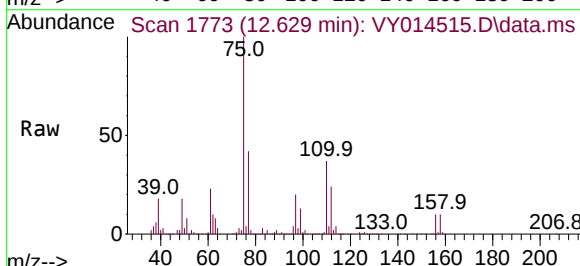
Tgt Ion: 83 Resp: 513120
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.8 31.8 95.4

Manual Integrations
APPROVED

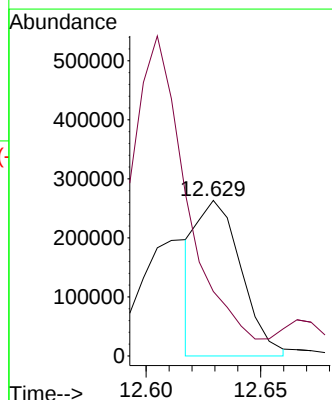
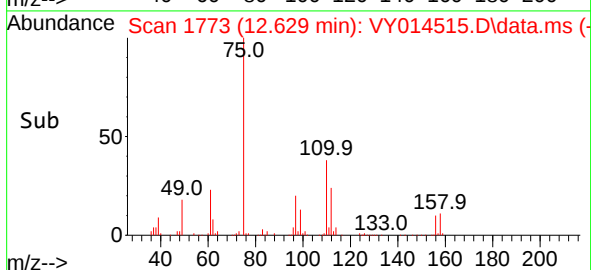
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

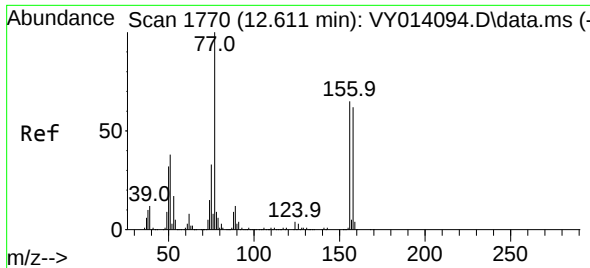


#76
1,2,3-Trichloropropane
Concen: 99.366 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



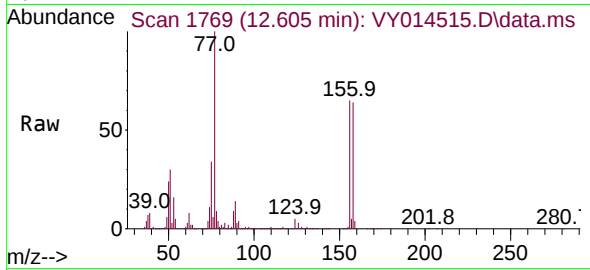
Tgt Ion: 75 Resp: 358322
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 99.929 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

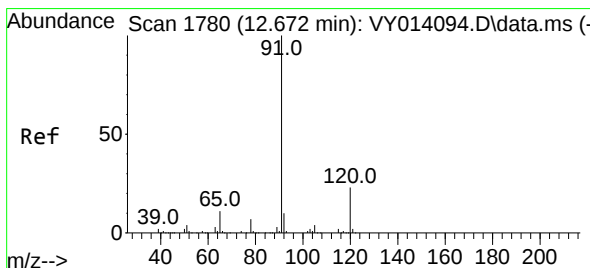
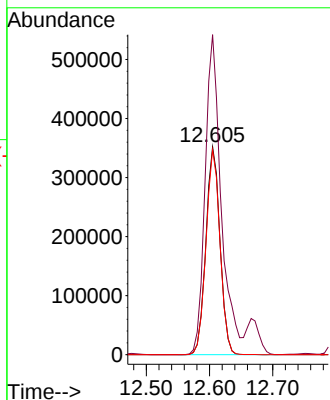
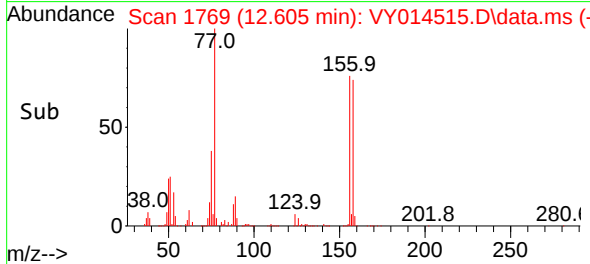
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



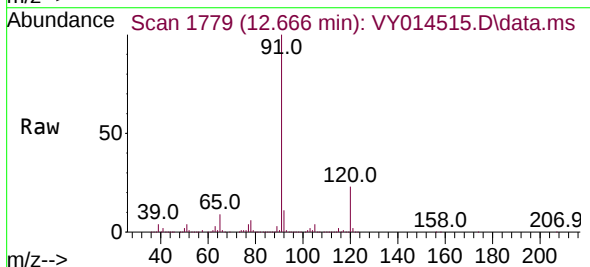
Tgt Ion:156 Resp: 546429
Ion Ratio Lower Upper
156 100
77 174.3 92.8 278.6
158 97.8 48.4 145.3

Manual Integrations
APPROVED

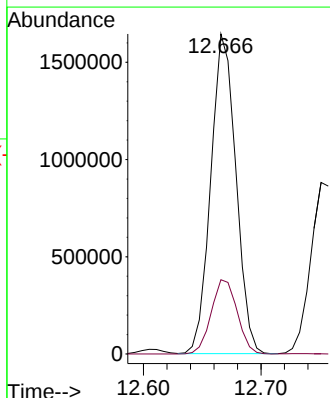
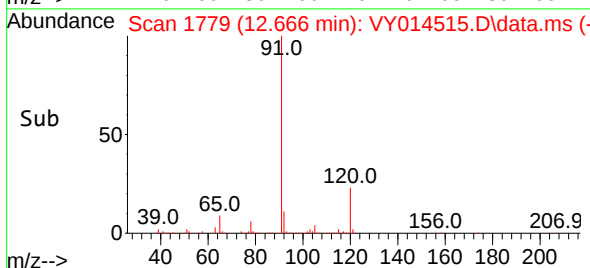
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

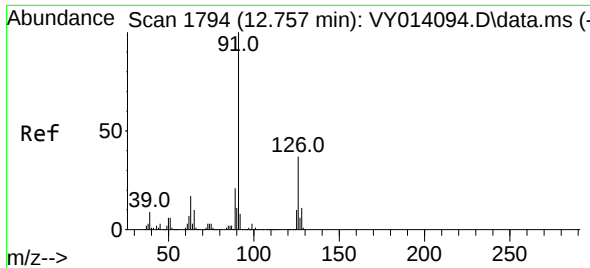


#78
n-propylbenzene
Concen: 100.244 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion: 91 Resp: 2448106
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





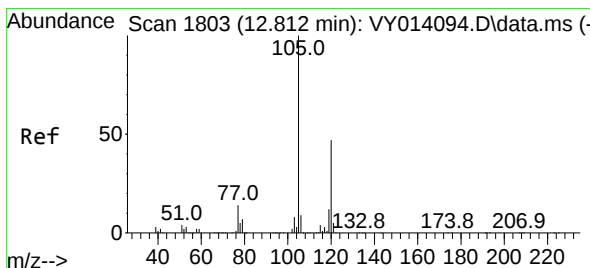
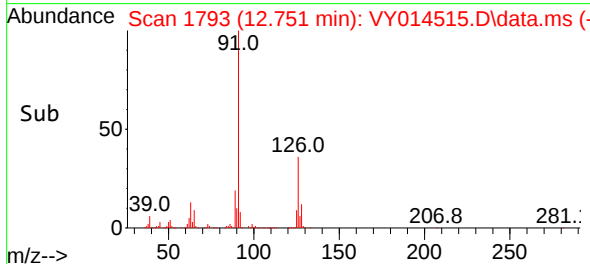
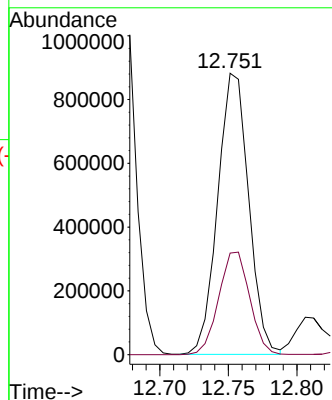
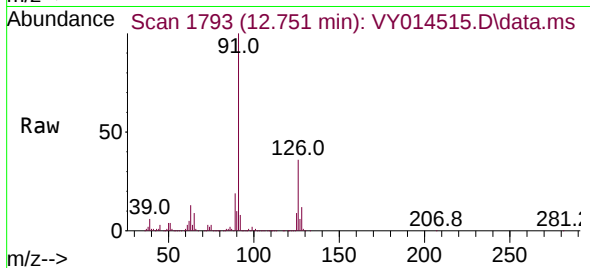
#79
2-Chlorotoluene
Concen: 98.824 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 138892
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.7

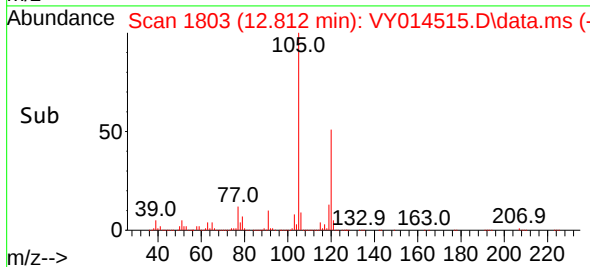
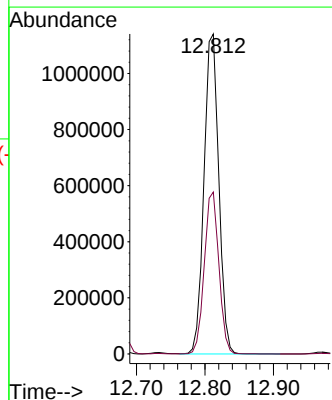
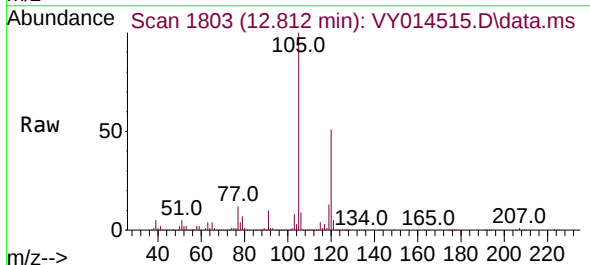
Manual Integrations
APPROVED

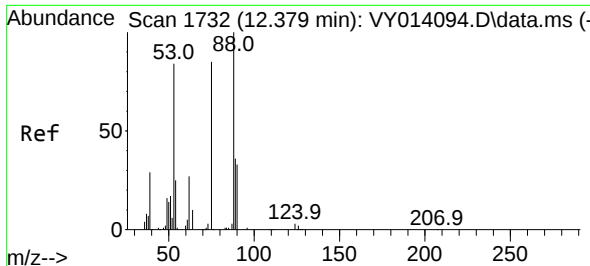
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 100.995 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

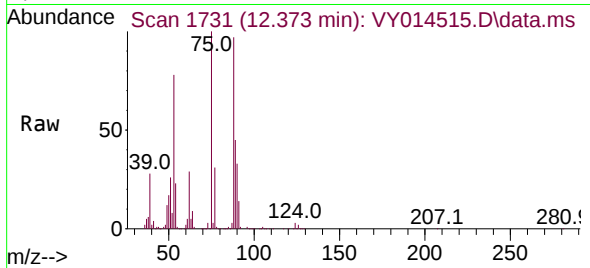
Tgt Ion:105 Resp: 1711730
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 104.162 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

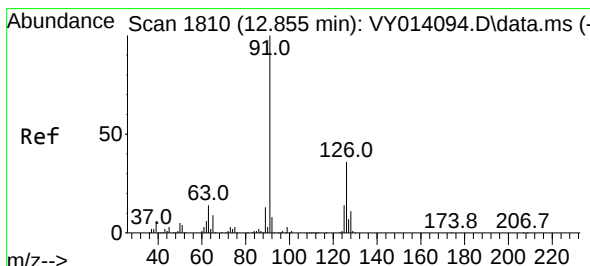
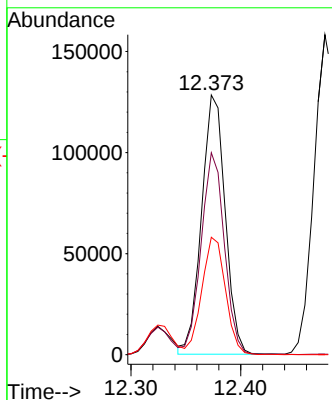
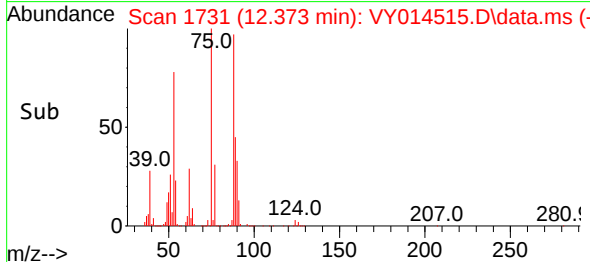
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 19196
Ion Ratio Lower Upper
75 100
53 77.2 77.8 116.8
89 45.3 37.4 56.0

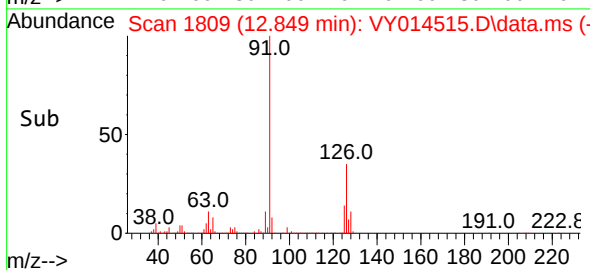
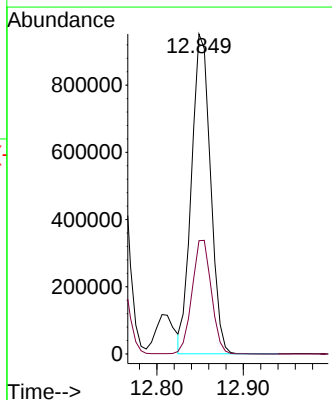
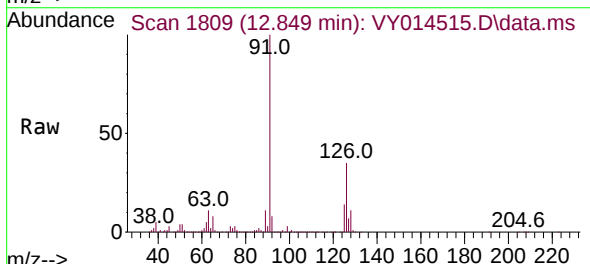
Manual Integrations
APPROVED

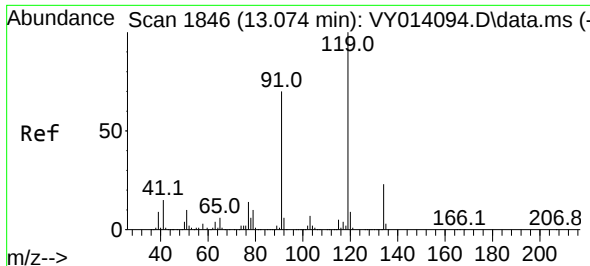
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#82
4-Chlorotoluene
Concen: 98.405 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

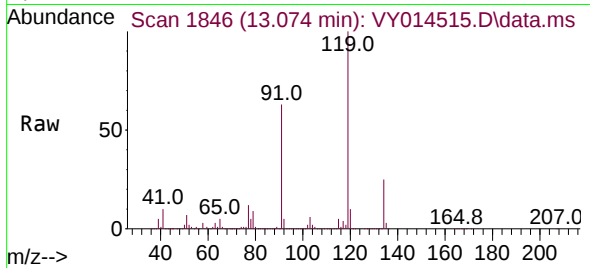
Tgt Ion: 91 Resp: 1448921
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 102.026 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

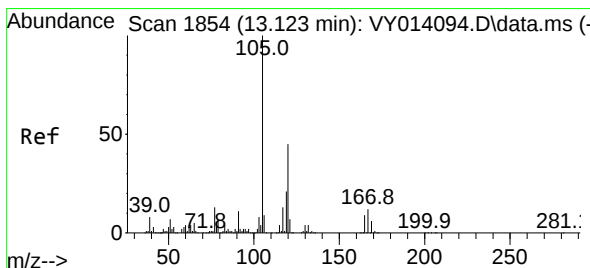
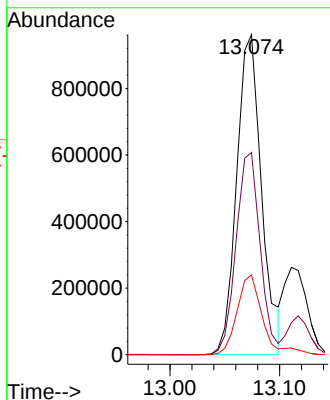
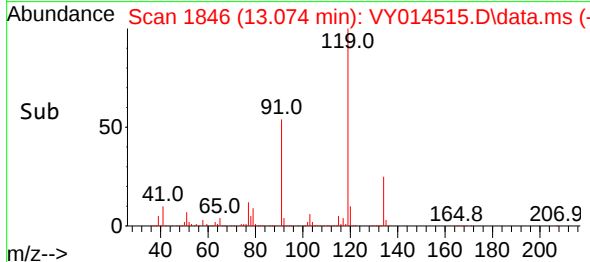
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



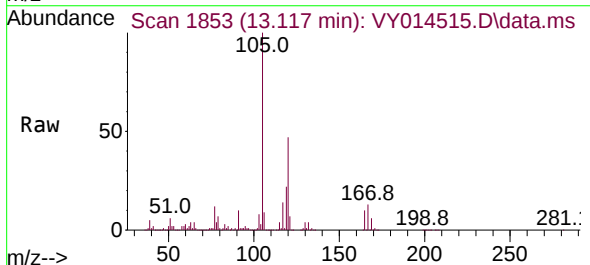
Tgt Ion:119 Resp: 1519708
Ion Ratio Lower Upper
119 100
91 61.2 32.9 98.6
134 25.5 13.0 38.9

Manual Integrations
APPROVED

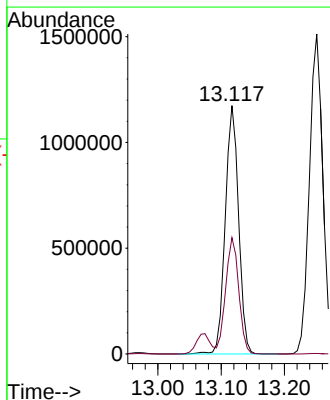
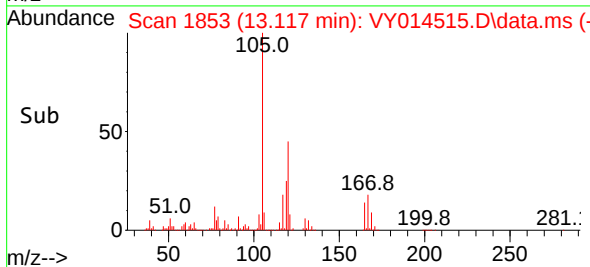
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

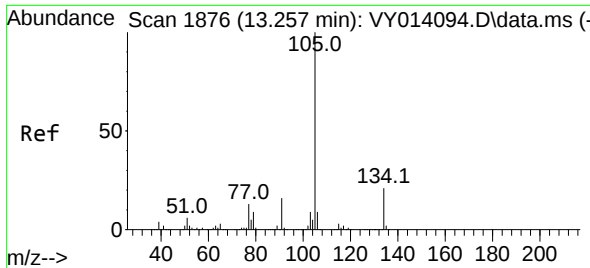


#84
1,2,4-Trimethylbenzene
Concen: 101.306 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion:105 Resp: 1713342
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6





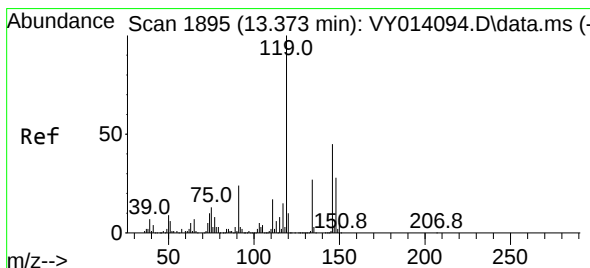
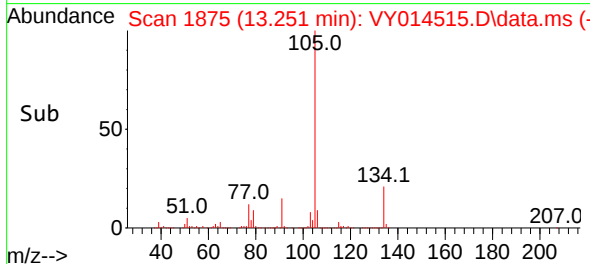
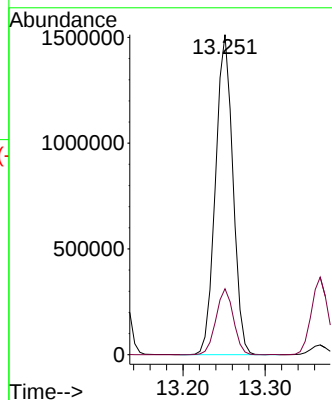
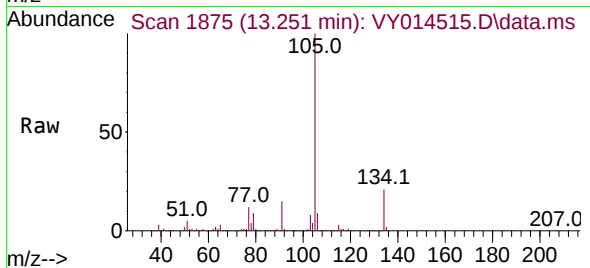
#85
 sec-Butylbenzene
 Concen: 100.836 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014515.D
 Acq: 30 Jun 2023 14:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 2216394
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

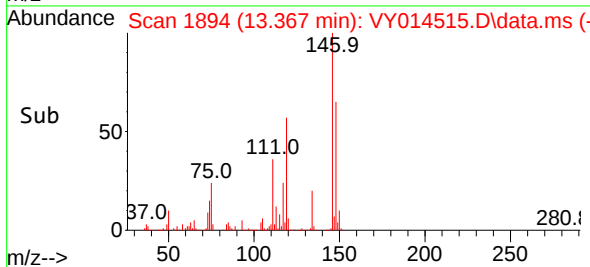
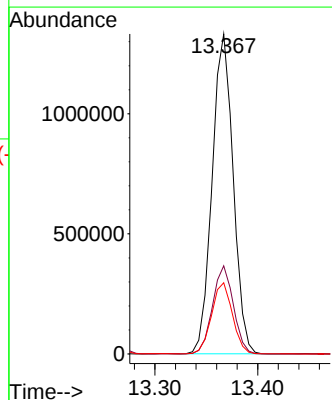
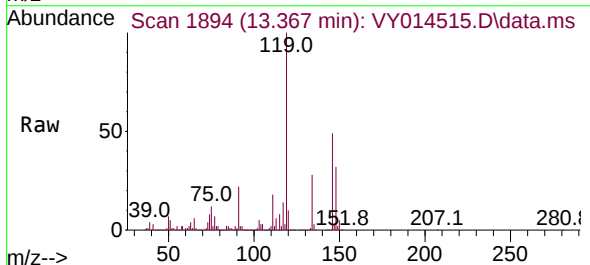
Manual Integrations
 APPROVED

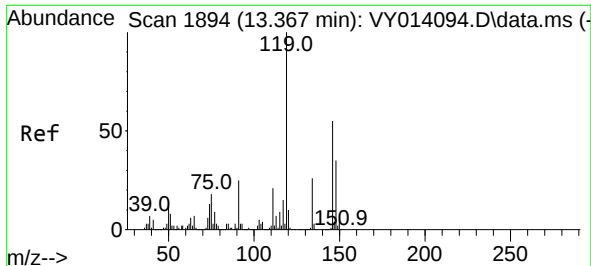
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#86
 p-Isopropyltoluene
 Concen: 102.118 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014515.D
 Acq: 30 Jun 2023 14:26

Tgt Ion:119 Resp: 1888924
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 97.947 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 1047188

Ion Ratio Lower Upper

146 100

111 37.2 19.4 58.2

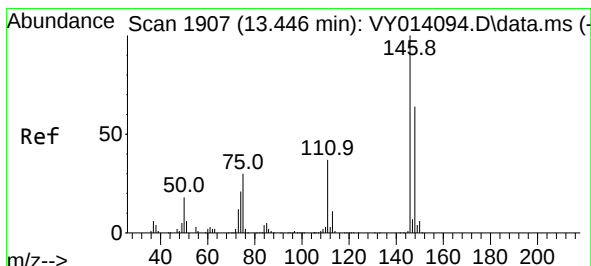
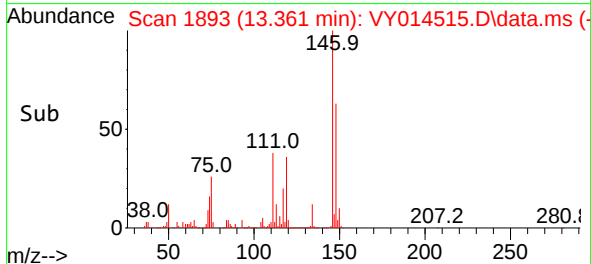
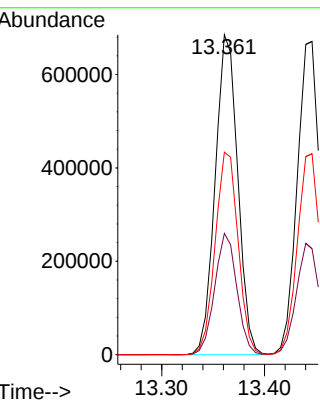
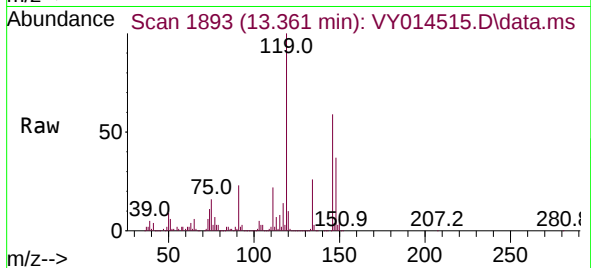
148 64.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#88

1,4-Dichlorobenzene

Concen: 96.887 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

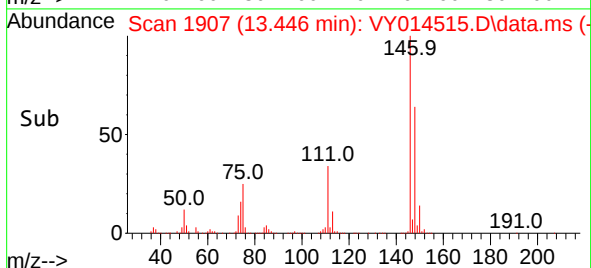
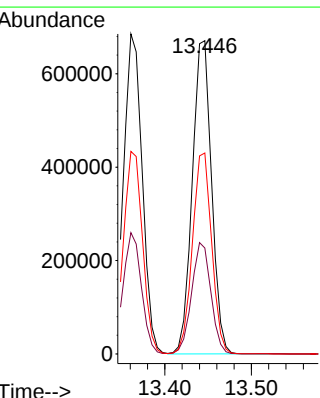
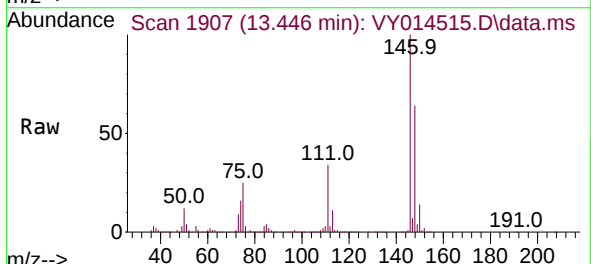
Tgt Ion:146 Resp: 1038111

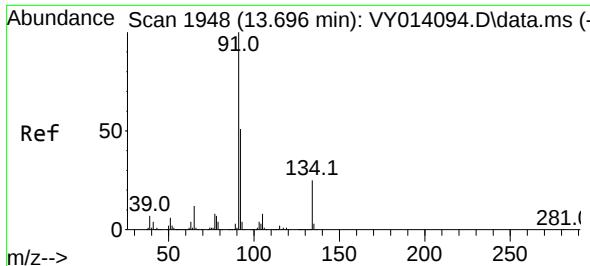
Ion Ratio Lower Upper

146 100

111 35.4 18.9 56.7

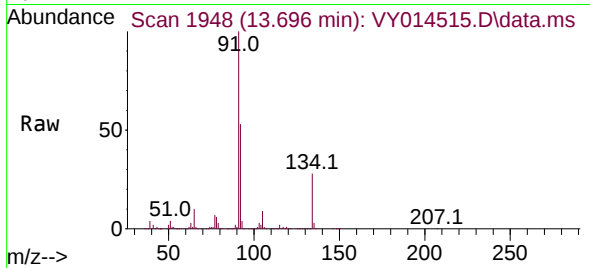
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 101.448 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

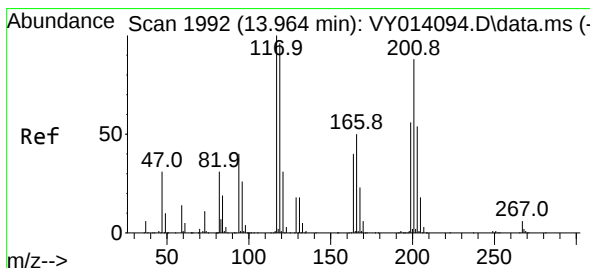
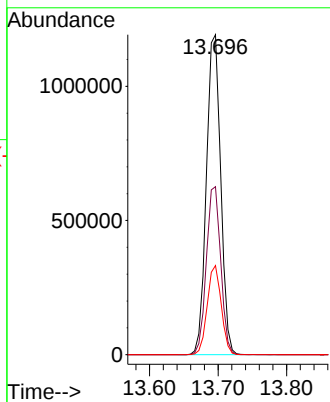
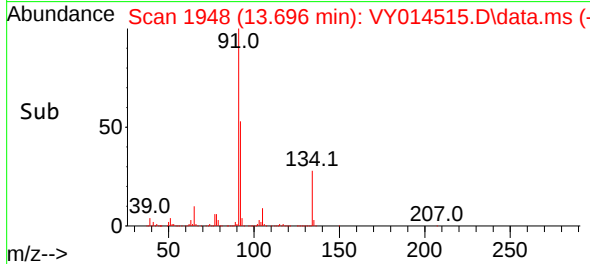
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1734210
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 27.3 12.6 37.6

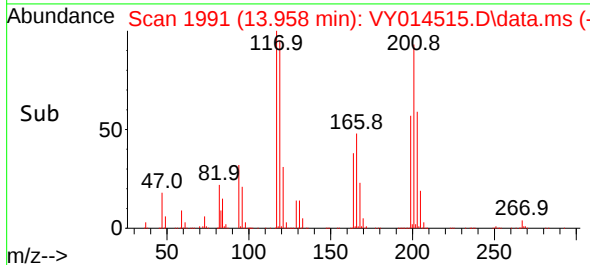
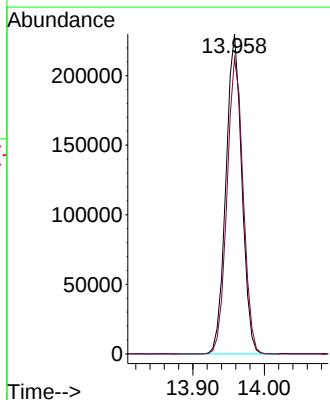
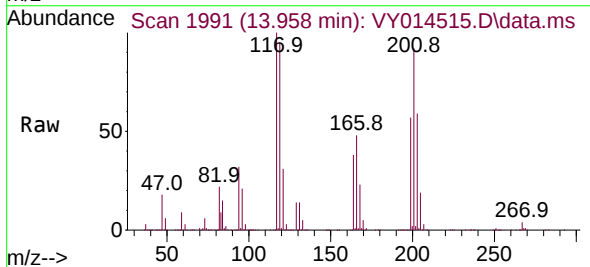
Manual Integrations
APPROVED

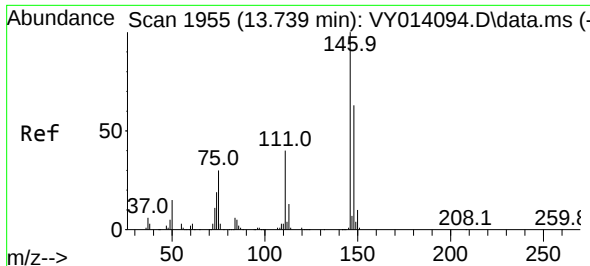
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#90
Hexachloroethane
Concen: 96.760 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

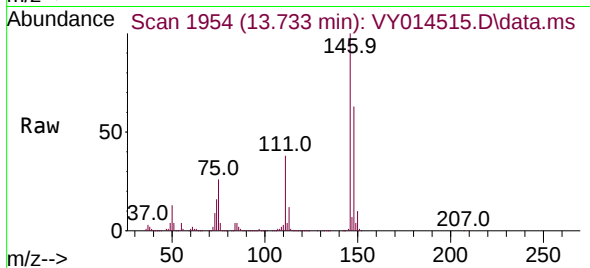
Tgt Ion:117 Resp: 354537
Ion Ratio Lower Upper
117 100
201 94.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 98.280 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

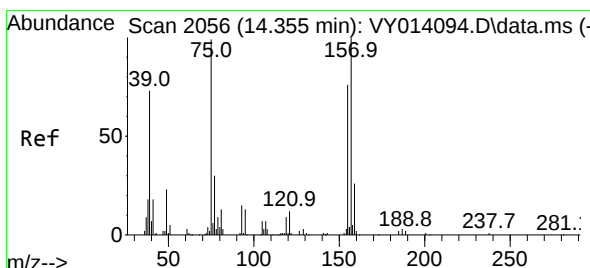
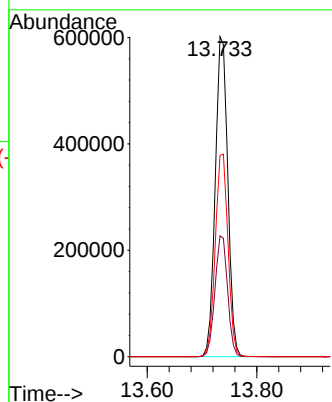
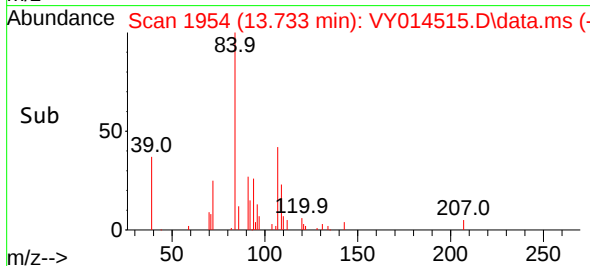
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



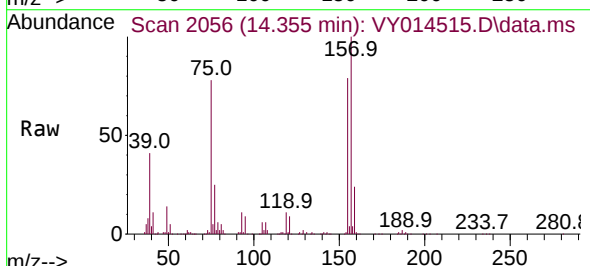
Tgt Ion:146 Resp: 951780
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.0
148 64.3 32.0 96.2

Manual Integrations
APPROVED

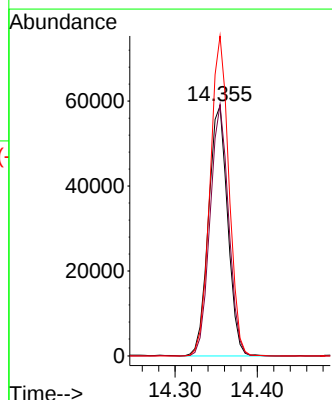
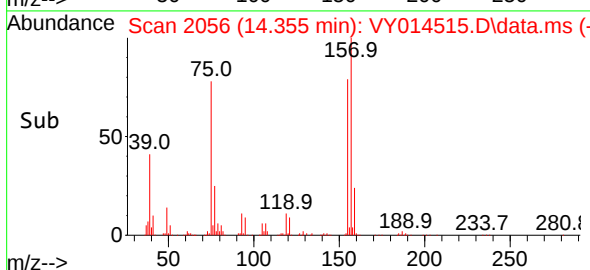
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.842 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



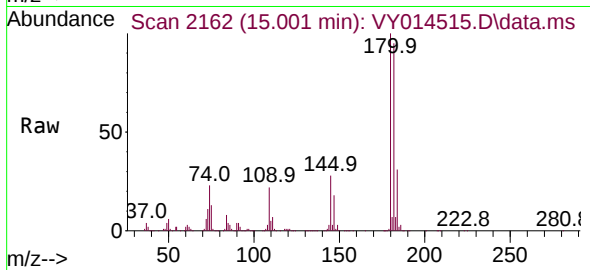
Tgt Ion: 75 Resp: 95793
Ion Ratio Lower Upper
75 100
155 96.8 41.5 124.6
157 124.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 104.981 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

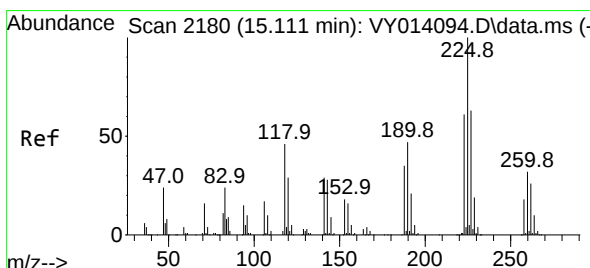
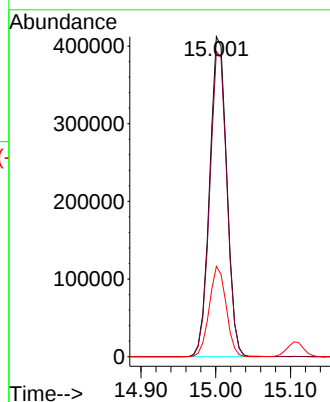
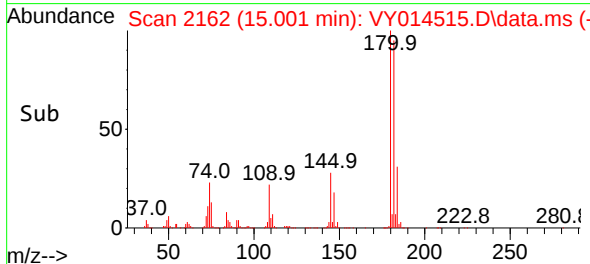
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



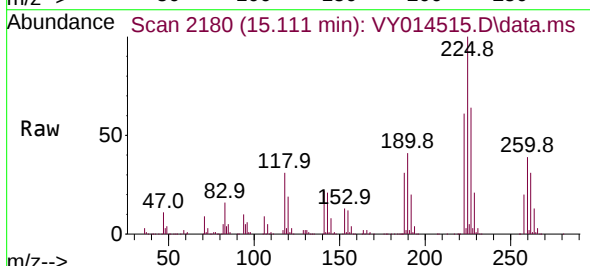
Tgt Ion:180 Resp: 65666
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 27.7 14.5 43.5

Manual Integrations
APPROVED

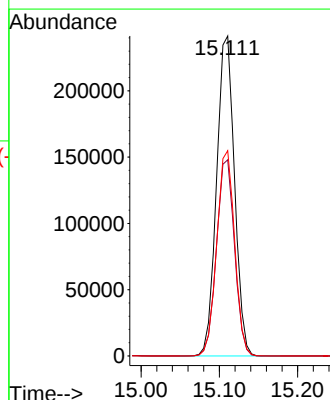
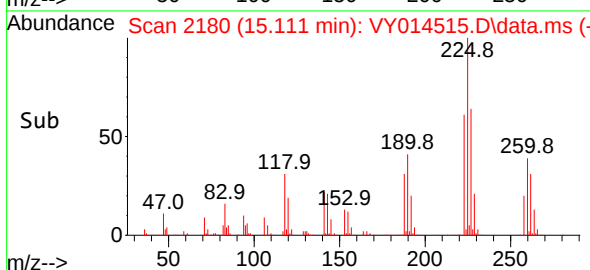
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

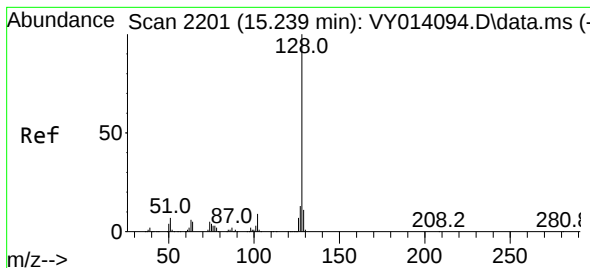


#94
Hexachlorobutadiene
Concen: 99.929 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26



Tgt Ion:225 Resp: 384165
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 64.1 33.0 98.9





#95

Naphthalene

Concen: 113.473 ug/l

RT: 15.232 min Scan# 2201

Delta R.T. -0.007 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 151010

Ion Ratio Lower Upper

128 100

127 13.0 10.8 16.2

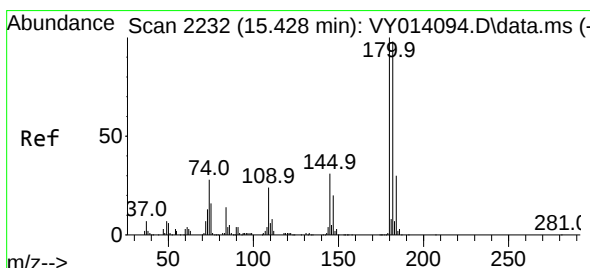
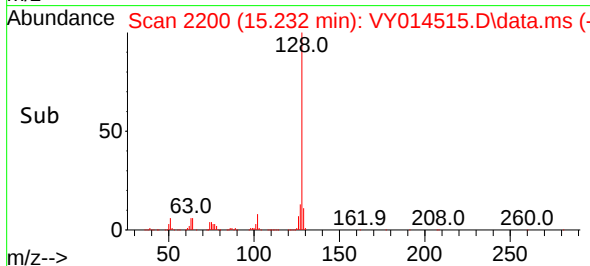
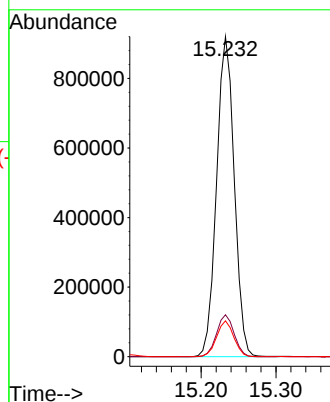
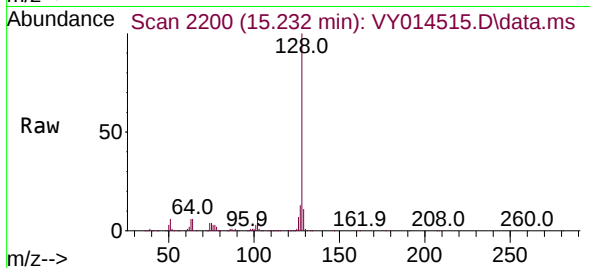
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 105.631 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Tgt Ion:180 Resp: 602028

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.8

145 29.2 15.4 46.2

