

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015017.D
 Acq On : 09 Aug 2023 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:51:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	333576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	553041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	499958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	254145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	197960	48.963	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.920%		
35) Dibromofluoromethane	7.716	113	178992	50.612	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.220%		
50) Toluene-d8	10.179	98	646764	48.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.100%		
62) 4-Bromofluorobenzene	12.477	95	237657	49.814	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	87706	47.283	ug/l	99
3) Chloromethane	2.107	50	126292	48.107	ug/l	99
4) Vinyl Chloride	2.247	62	164816	50.950	ug/l	97
5) Bromomethane	2.637	94	121222	59.326	ug/l	100
6) Chloroethane	2.784	64	122308	54.761	ug/l	94
7) Trichlorofluoromethane	3.119	101	264793	51.800	ug/l	98
8) Diethyl Ether	3.521	74	105838	56.109	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	149788	49.499	ug/l	98
10) Methyl Iodide	4.082	142	199716	63.835	ug/l	97
11) Tert butyl alcohol	4.948	59	208178	213.351	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	137390	52.108	ug/l	91
13) Acrolein	3.723	56	86627	260.972	ug/l	98
14) Allyl chloride	4.472	41	233397	53.157	ug/l	96
15) Acrylonitrile	5.155	53	330102	286.448	ug/l	98
16) Acetone	3.942	43	352364	279.489	ug/l	92
17) Carbon Disulfide	4.186	76	287320	49.287	ug/l	100
18) Methyl Acetate	4.472	43	292092	63.619	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	575014	57.643	ug/l	100
20) Methylene Chloride	4.710	84	198320	38.001	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	161256	53.655	ug/l	95
22) Diisopropyl ether	6.118	45	569073	55.643	ug/l #	90
23) Vinyl Acetate	6.057	43	1507756	245.248	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	320354	55.224	ug/l	98
25) 2-Butanone	6.978	43	489084	270.846	ug/l	95
26) 2,2-Dichloropropane	6.978	77	261288	44.514	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	213500	56.135	ug/l	93
28) Bromochloromethane	7.326	49	122768	46.947	ug/l	87
29) Tetrahydrofuran	7.344	42	296817	280.297	ug/l	89
30) Chloroform	7.502	83	357958	56.805	ug/l	98
31) Cyclohexane	7.777	56	206331	49.283	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	306062	55.112	ug/l	98
36) 1,1-Dichloropropene	7.917	75	223698	50.948	ug/l	98
37) Ethyl Acetate	7.069	43	189856	54.475	ug/l #	95
38) Carbon Tetrachloride	7.899	117	262135	53.106	ug/l	97
39) Methylcyclohexane	9.179	83	251761	48.216	ug/l	92
40) Benzene	8.155	78	697200	53.925	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	92446m	54.582	ug/l	
42) 1,2-Dichloroethane	8.234	62	249746	55.494	ug/l	96
43) Isopropyl Acetate	8.271	43	362717	56.016	ug/l	96
44) Trichloroethene	8.935	130	207239	55.862	ug/l	97
45) 1,2-Dichloropropane	9.215	63	184884	53.806	ug/l	99
46) Dibromomethane	9.301	93	124798	56.380	ug/l	99
47) Bromodichloromethane	9.496	83	291616	57.210	ug/l	99
48) Methyl methacrylate	9.289	41	162656	57.253	ug/l	93
49) 1,4-Dioxane	9.295	88	46991	1141.318	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	1024104	280.652	ug/l	92
52) Toluene	10.240	92	445887	53.592	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	295178	55.607	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	310252	54.097	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	180334	56.054	ug/l	94
56) Ethyl methacrylate	10.508	69	265912	57.724	ug/l	90
57) 1,3-Dichloropropane	10.788	76	295988	55.609	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	526445	241.692	ug/l	91
59) 2-Hexanone	10.831	43	754172	279.780	ug/l	92
60) Dibromochloromethane	10.983	129	223414	58.323	ug/l	100
61) 1,2-Dibromoethane	11.087	107	177237	57.717	ug/l	99
64) Tetrachloroethene	10.715	164	248563	66.094	ug/l	98
65) Chlorobenzene	11.514	112	516880	54.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	210272	56.565	ug/l	99
67) Ethyl Benzene	11.587	91	897800	53.925	ug/l	99
68) m/p-Xylenes	11.697	106	679488	106.686	ug/l	96
69) o-Xylene	12.026	106	343223	55.073	ug/l	97
70) Styrene	12.038	104	586765	55.092	ug/l	98
71) Bromoform	12.203	173	156236	60.975	ug/l #	98
73) Isopropylbenzene	12.325	105	884529	51.775	ug/l	99
74) N-amyl acetate	12.142	43	315778	54.100	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	224824	53.850	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	167307m	54.940	ug/l	
77) Bromobenzene	12.605	156	228692	55.187	ug/l	99
78) n-propylbenzene	12.672	91	1032561	50.533	ug/l	98
79) 2-Chlorotoluene	12.751	91	613437	52.676	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	741920	52.699	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	74265	53.725	ug/l	97
82) 4-Chlorotoluene	12.855	91	627900	52.157	ug/l	99
83) tert-Butylbenzene	13.075	119	664717	51.613	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	753300	53.406	ug/l	98
85) sec-Butylbenzene	13.251	105	957044	50.632	ug/l	99
86) p-Isopropyltoluene	13.367	119	803968	51.384	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	433692	53.467	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	432455	53.461	ug/l	99
89) n-Butylbenzene	13.696	91	740939	50.401	ug/l	96
90) Hexachloroethane	13.959	117	164163	54.029	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	407948	54.494	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	45840	56.234	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	261691	54.629	ug/l	98
94) Hexachlorobutadiene	15.111	225	138208	53.205	ug/l	98
95) Naphthalene	15.233	128	936052	83.046	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	242472	55.920	ug/l	99

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

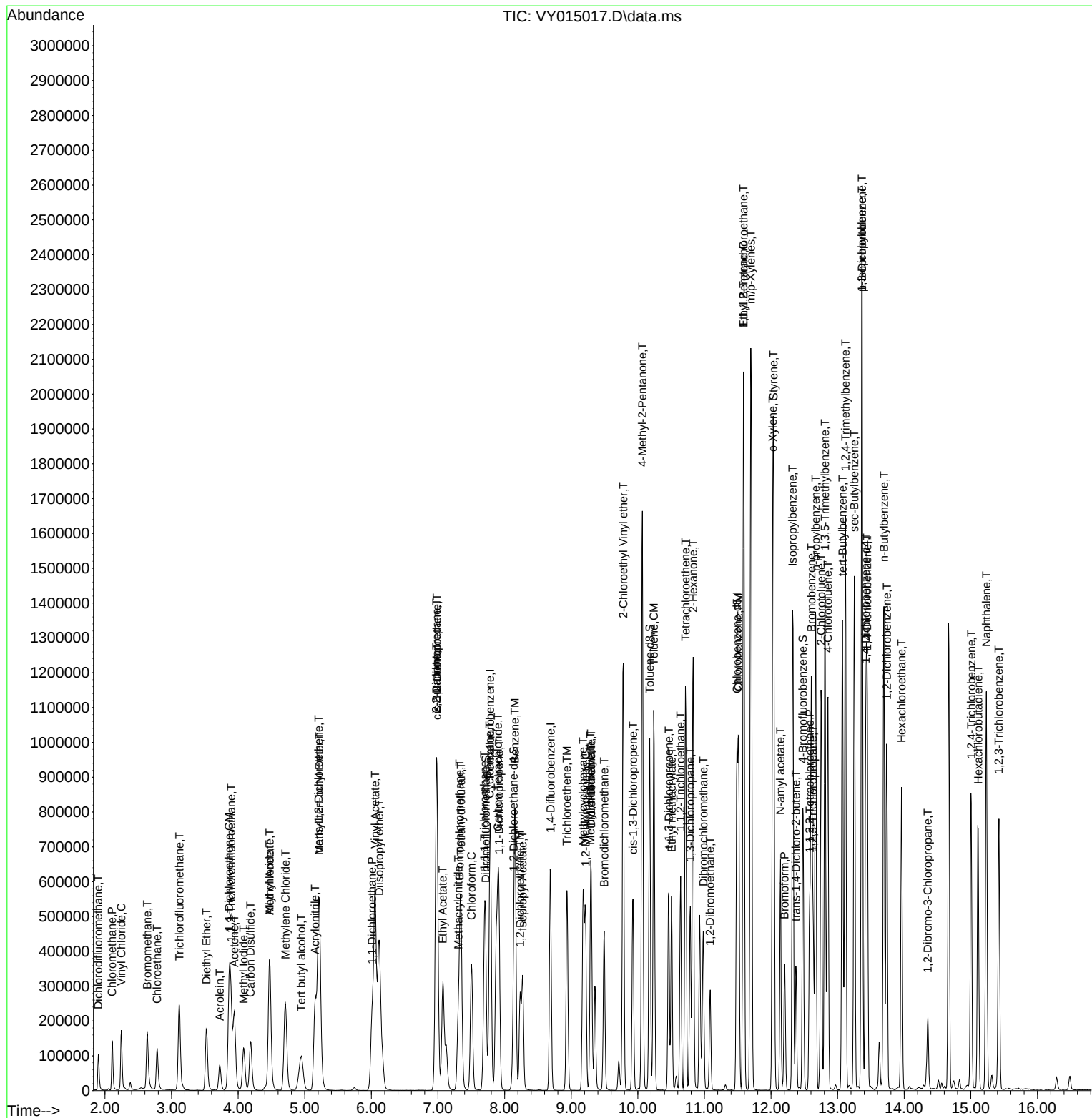
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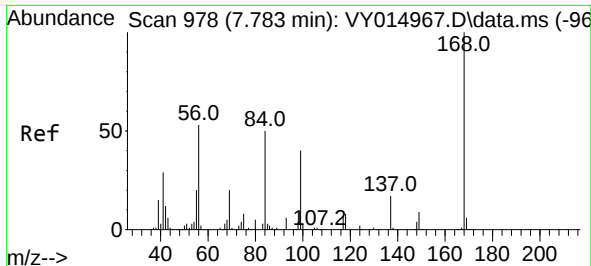
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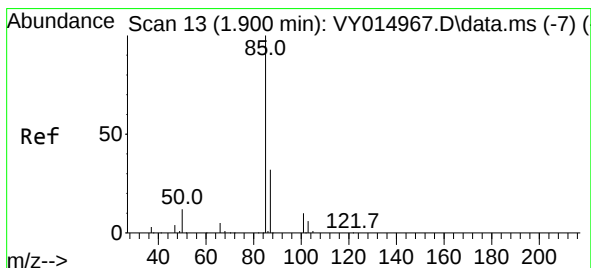
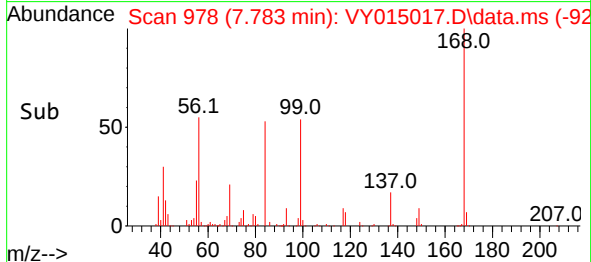
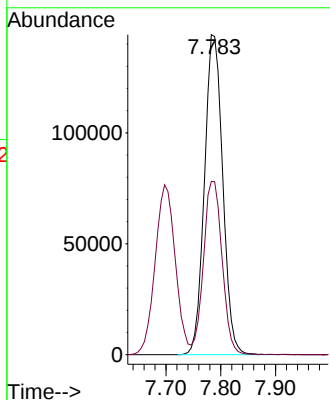
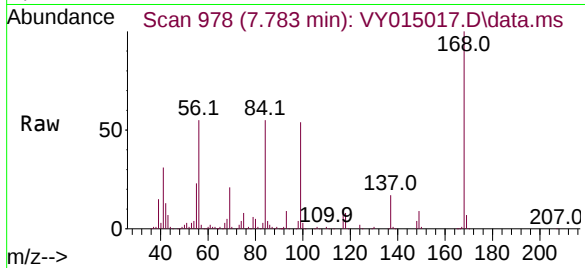
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015017.D
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ClientSampleId :
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Tgt Ion:168 Resp: 333570
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

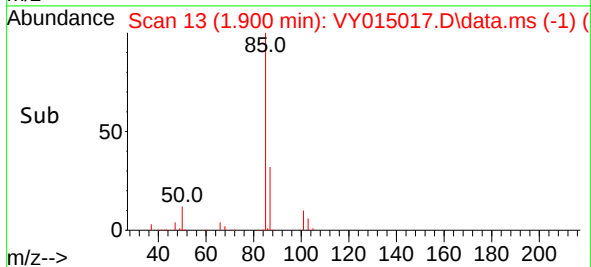
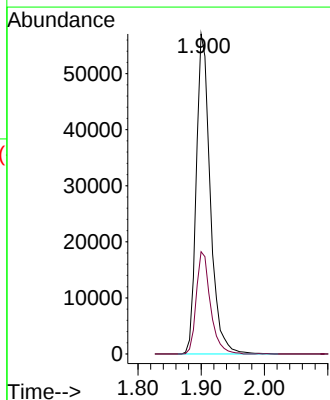
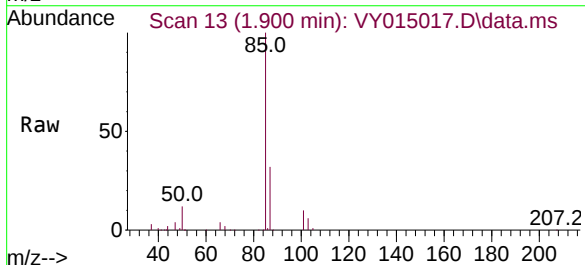
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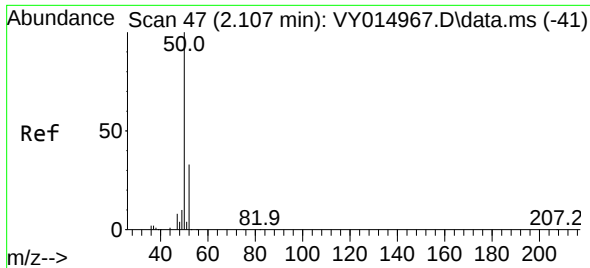
Reviewed By :Romaben Patel 08/10/2023
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#2
Dichlorodifluoromethane
Concen: 47.283 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

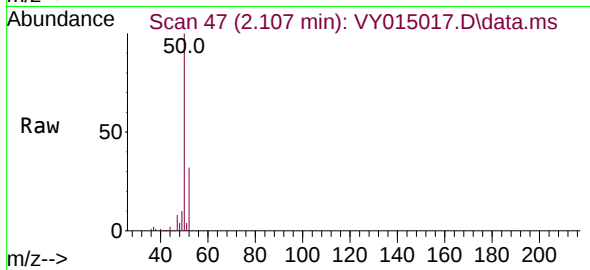
Tgt Ion: 85 Resp: 87706
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3
Chloromethane
Concen: 48.107 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

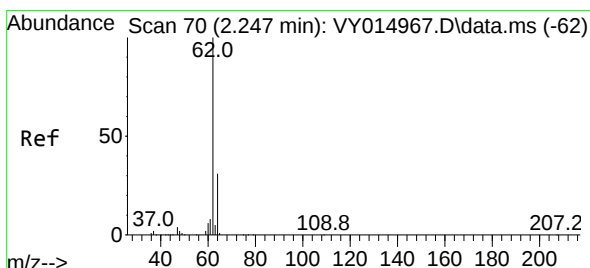
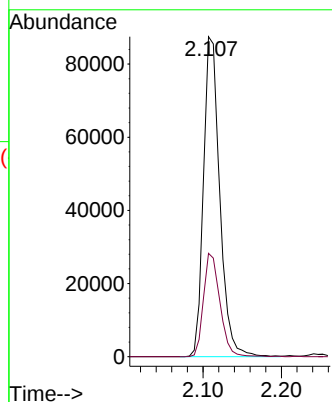
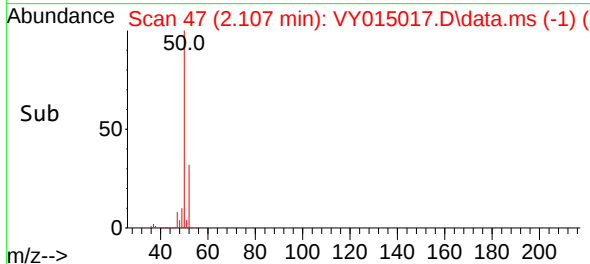
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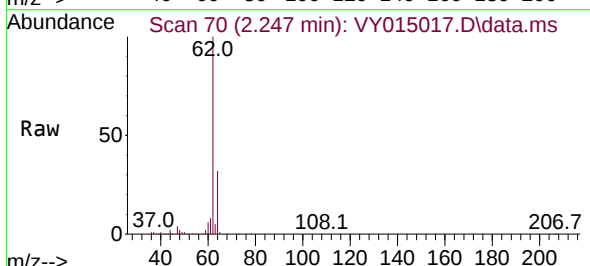
Tgt Ion: 50 Resp: 126292
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

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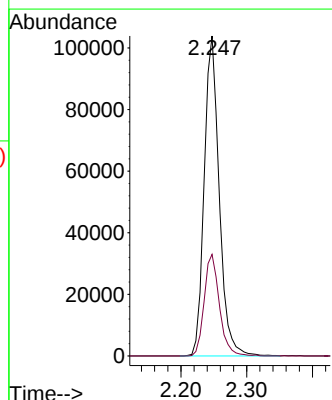
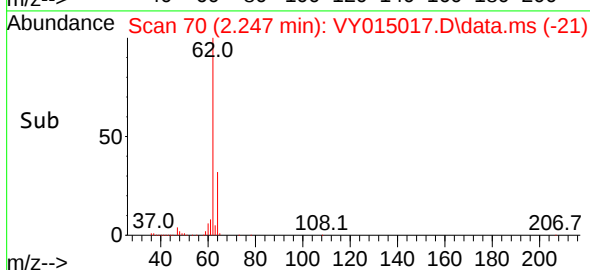
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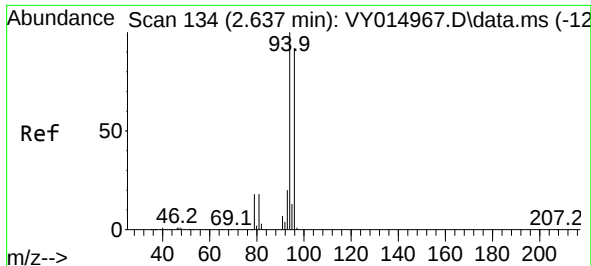


#4
Vinyl Chloride
Concen: 50.950 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



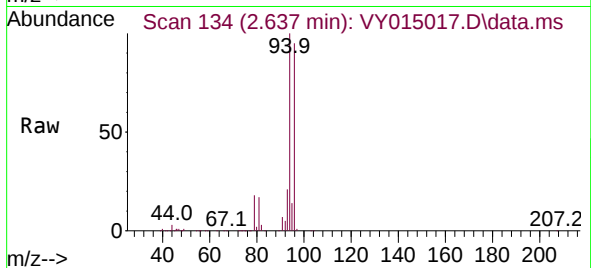
Tgt Ion: 62 Resp: 164816
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 59.326 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015017.D
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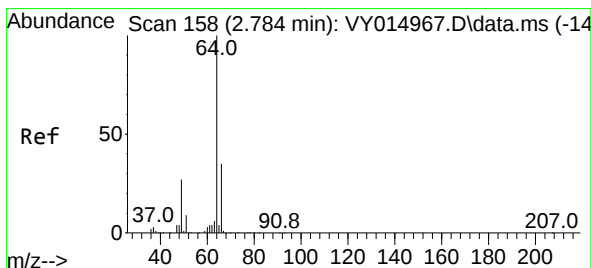
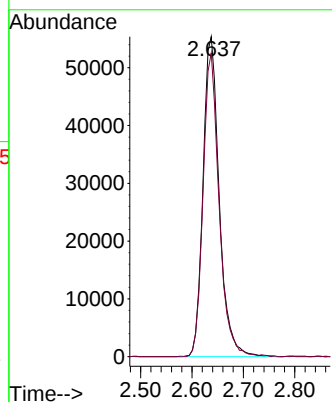
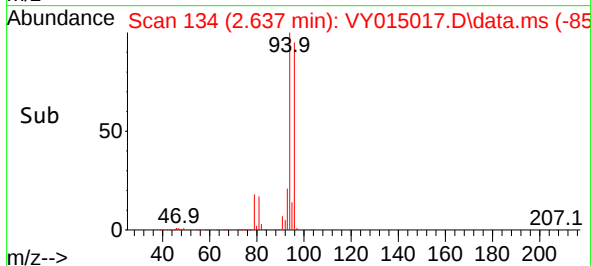
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Tgt Ion: 94 Resp: 12122
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6

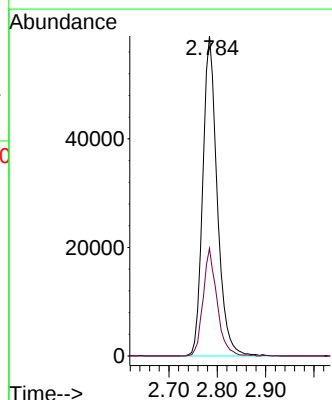
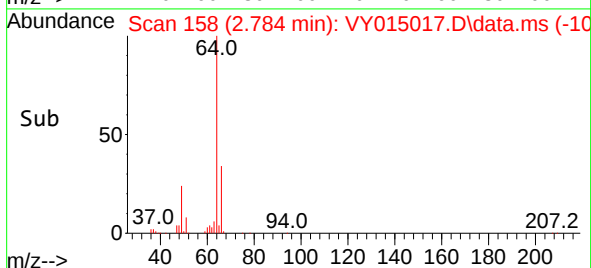
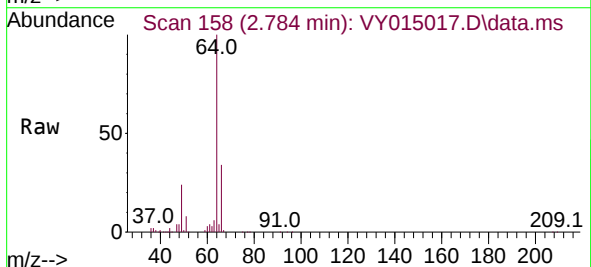
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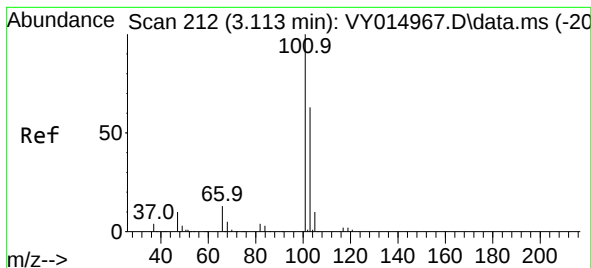
Reviewed By :Romaben Patel 08/10/2023
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#6
Chloroethane
Concen: 54.761 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015017.D
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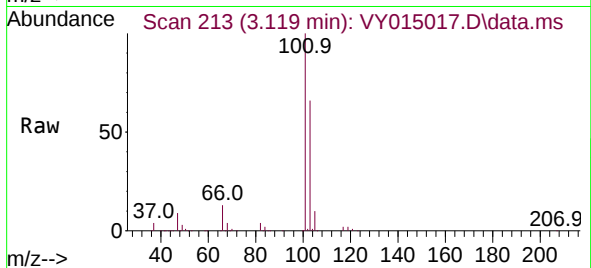
Tgt Ion: 64 Resp: 122308
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 51.800 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

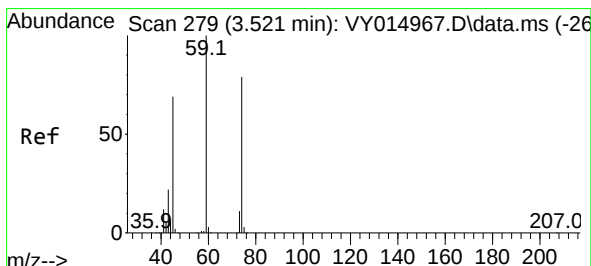
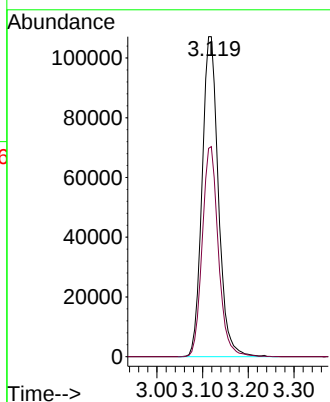
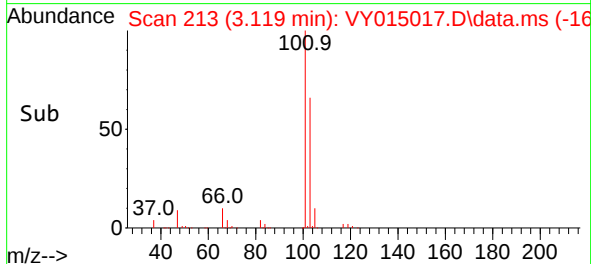
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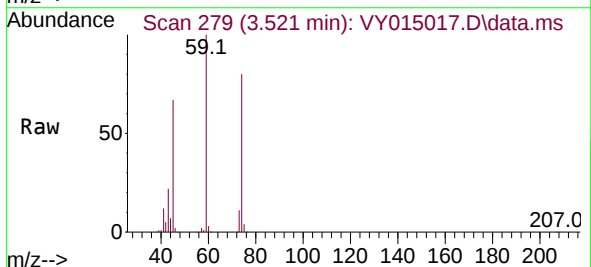
Tgt Ion:101 Resp: 26479
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

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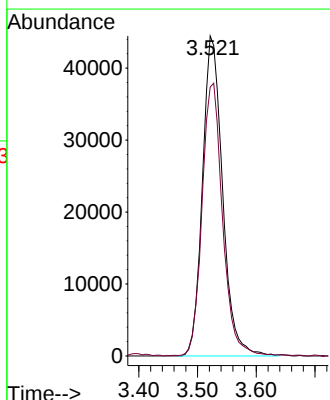
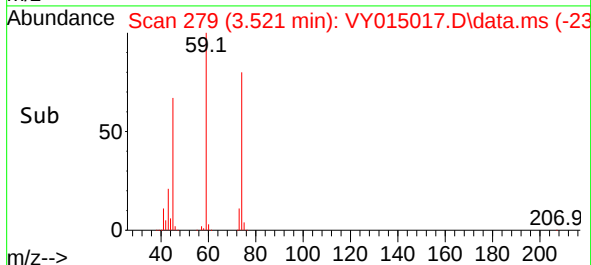
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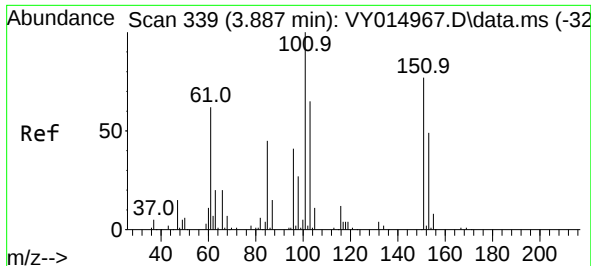


#8
Diethyl Ether
Concen: 56.109 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion: 74 Resp: 105838
Ion Ratio Lower Upper
74 100
45 87.3 51.5 154.5





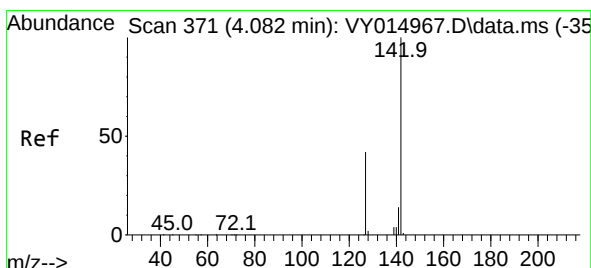
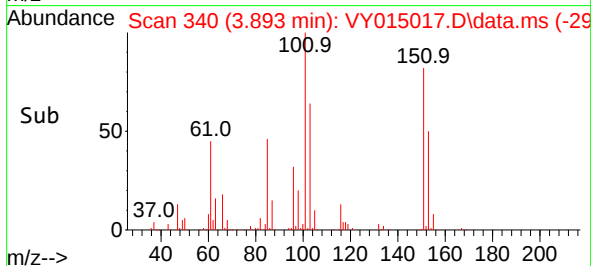
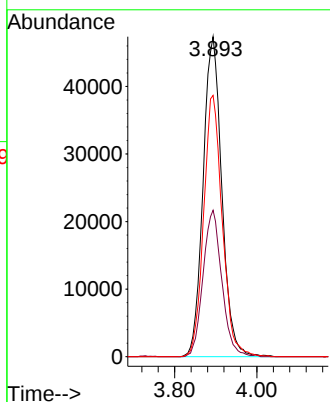
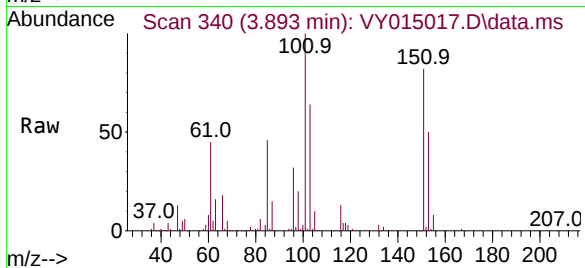
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.499 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 149788
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 81.4 67.0 100.6

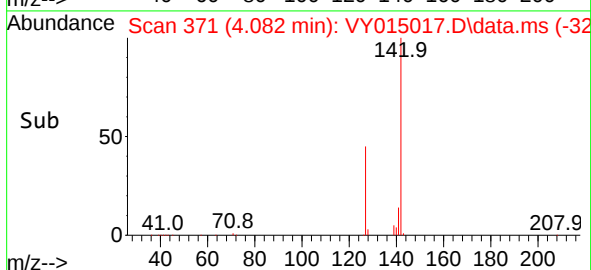
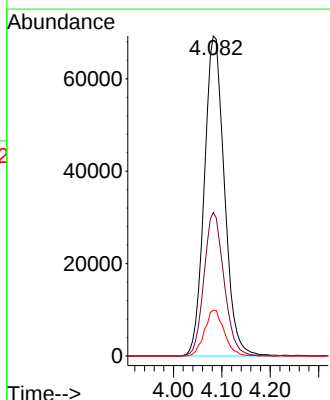
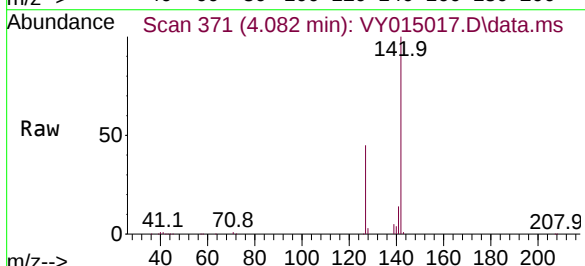
Manual Integrations
APPROVED

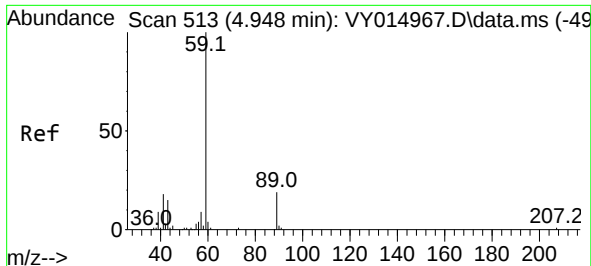
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#10
Methyl Iodide
Concen: 63.835 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

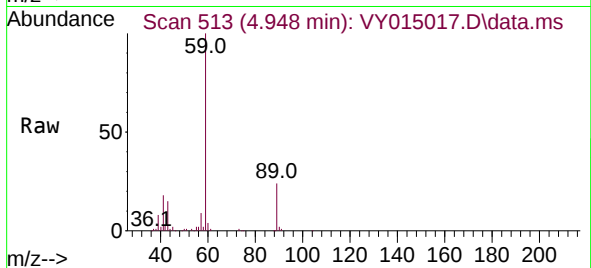
Tgt Ion:142 Resp: 199716
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 213.351 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

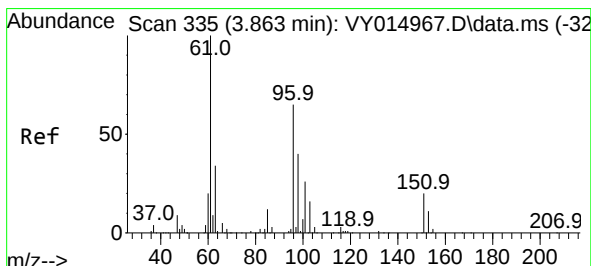
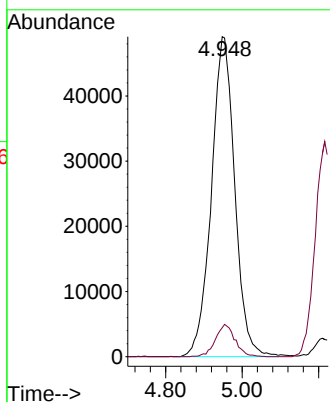
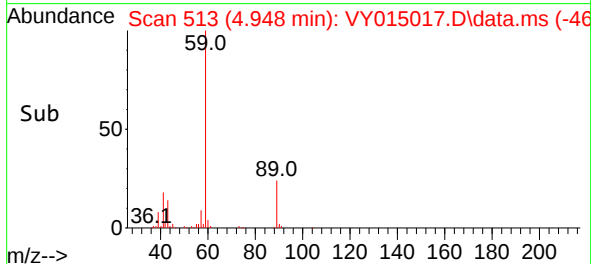
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



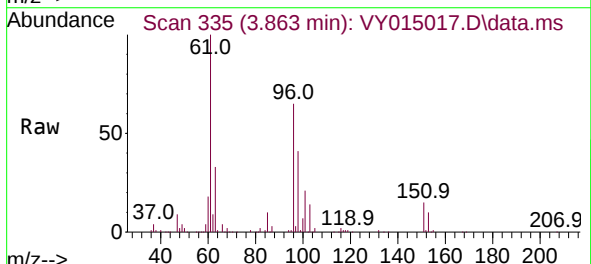
Tgt Ion: 59 Resp: 208178
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.4

Manual Integrations
APPROVED

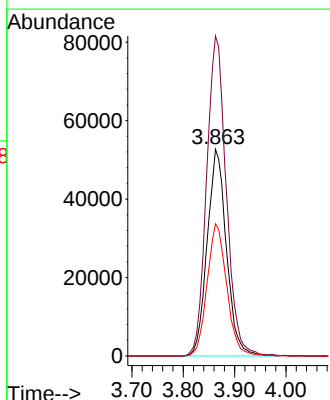
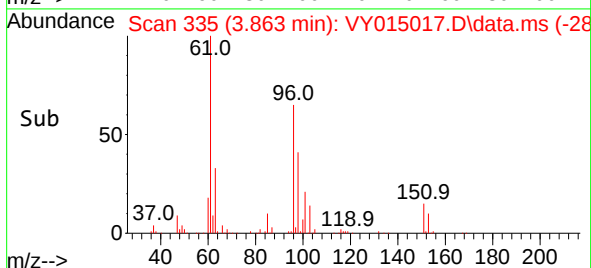
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

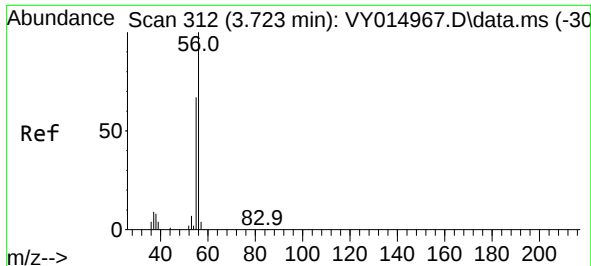


#12
1,1-Dichloroethene
Concen: 52.108 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



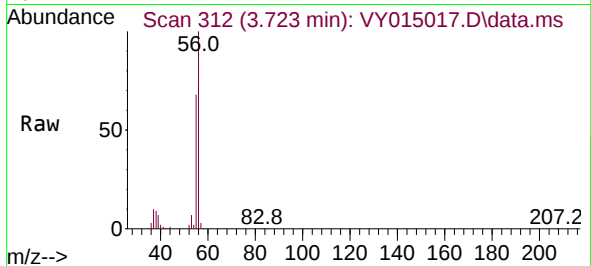
Tgt Ion: 96 Resp: 137390
Ion Ratio Lower Upper
96 100
61 154.8 136.4 204.6
98 63.9 49.4 74.2





#13
Acrolein
Concen: 260.972 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

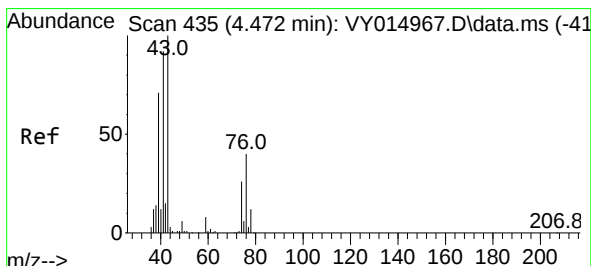
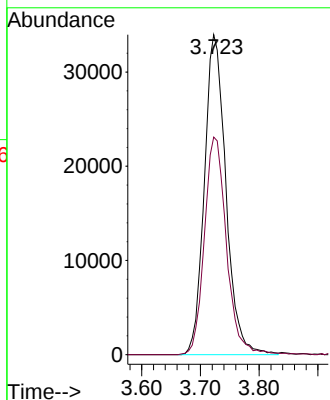
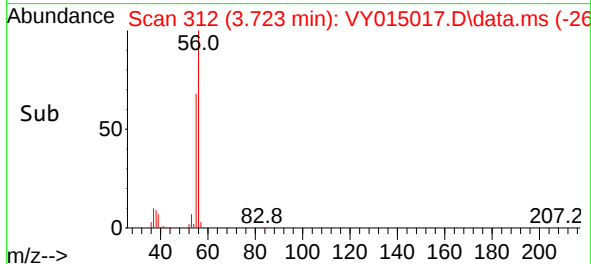
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



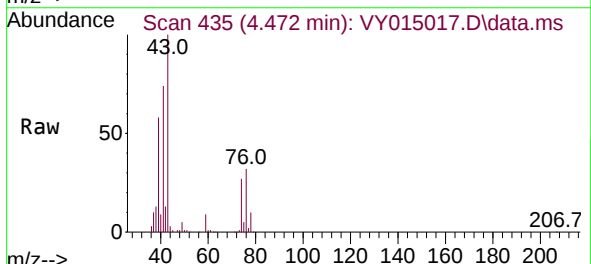
Tgt Ion: 56 Resp: 8662
Ion Ratio Lower Upper
56 100
55 69.8 57.0 85.4

Manual Integrations
APPROVED

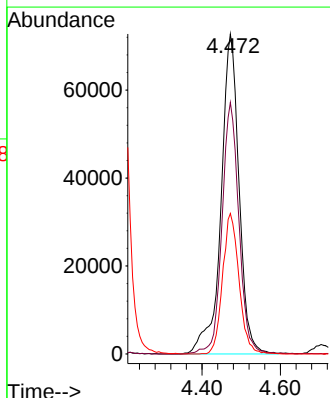
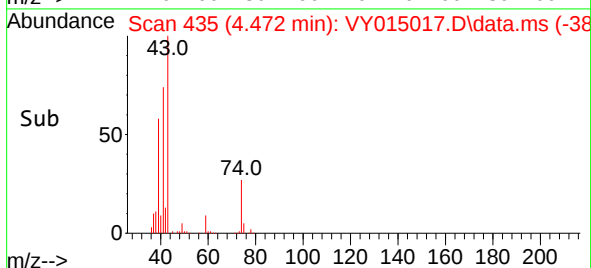
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

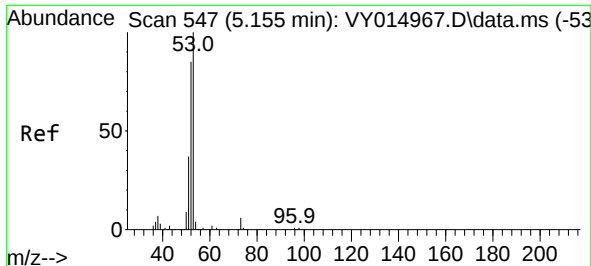


#14
Allyl chloride
Concen: 53.157 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



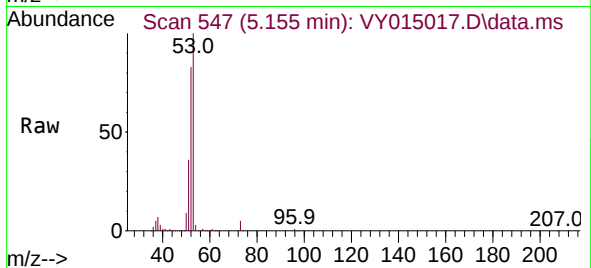
Tgt Ion: 41 Resp: 233397
Ion Ratio Lower Upper
41 100
39 73.7 58.0 87.0
76 40.0 27.4 41.2





#15
Acrylonitrile
Concen: 286.448 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

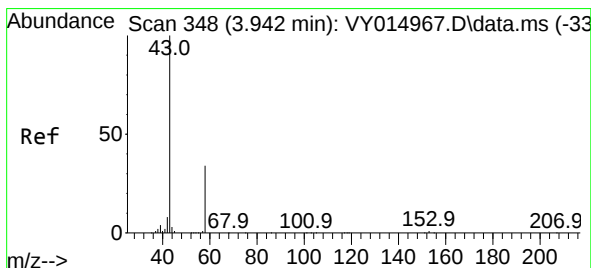
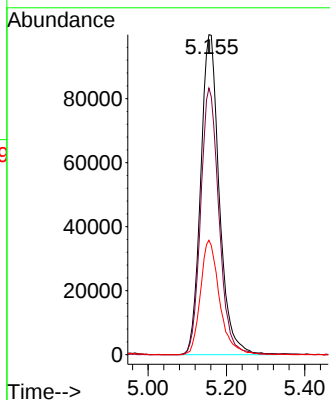
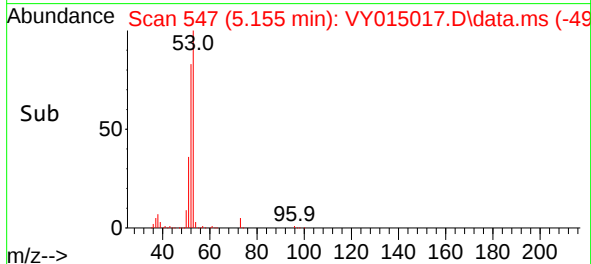
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



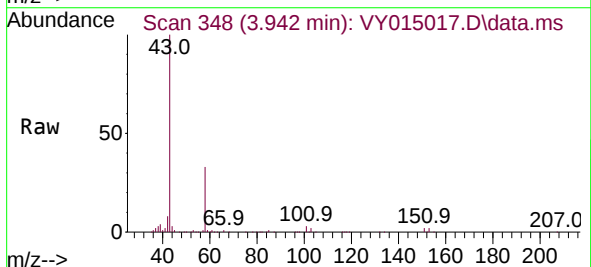
Tgt Ion: 53 Resp: 330102
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
APPROVED

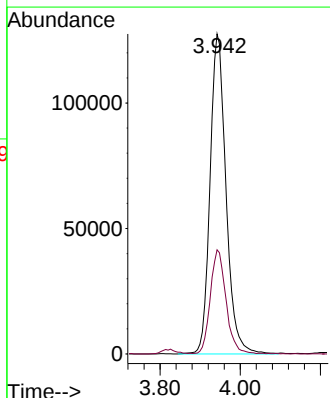
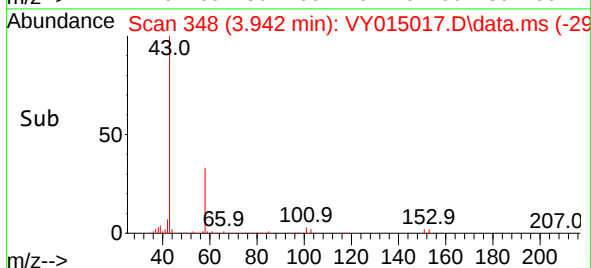
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

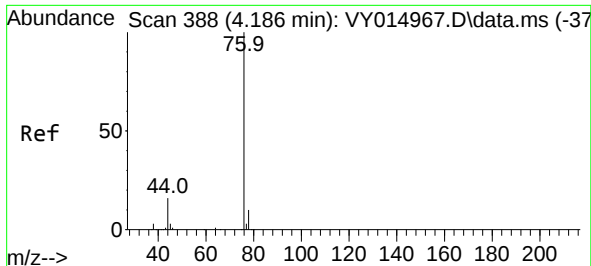


#16
Acetone
Concen: 279.489 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



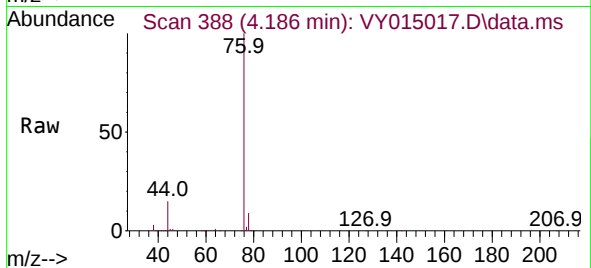
Tgt Ion: 43 Resp: 352364
Ion Ratio Lower Upper
43 100
58 32.5 22.7 34.1





#17
Carbon Disulfide
Concen: 49.287 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

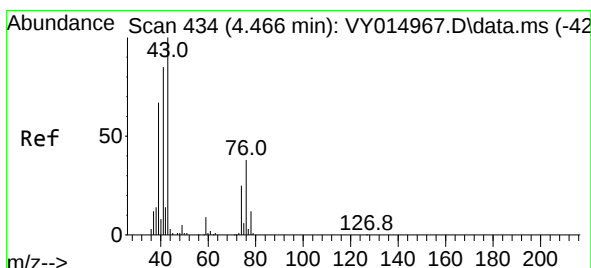
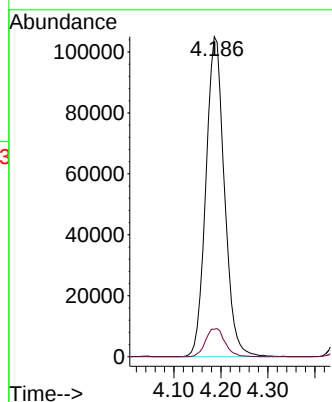
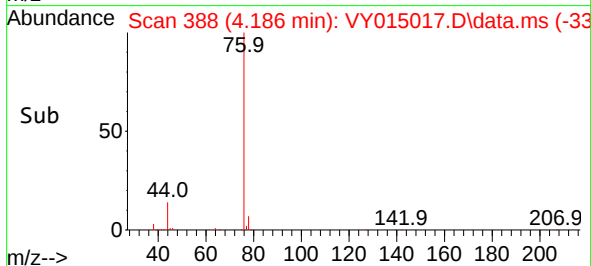
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



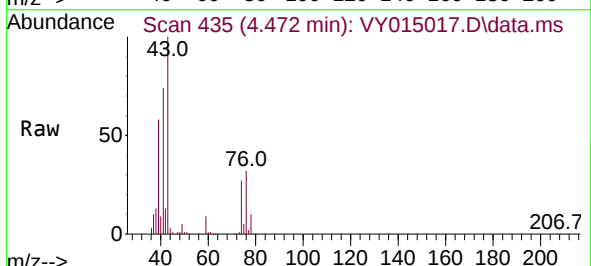
Tgt Ion: 76 Resp: 287320
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

Manual Integrations
APPROVED

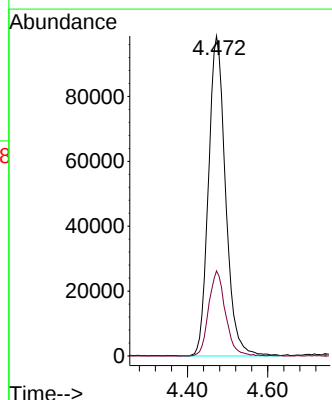
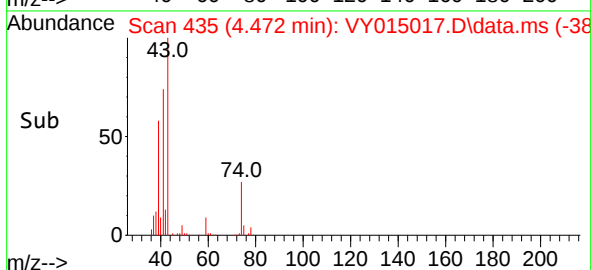
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

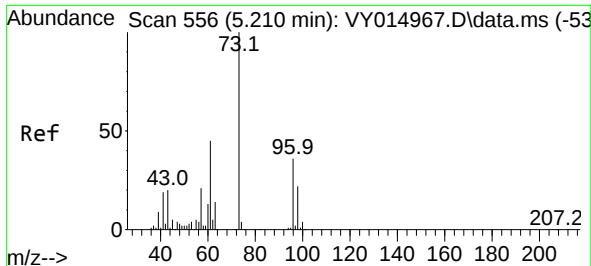


#18
Methyl Acetate
Concen: 63.619 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



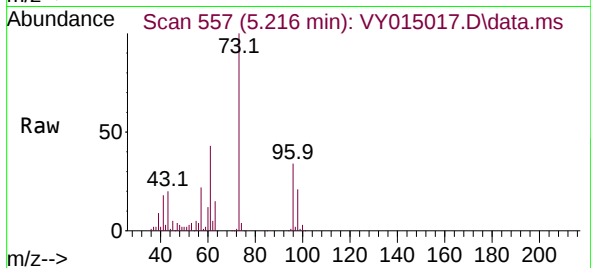
Tgt Ion: 43 Resp: 292092
Ion Ratio Lower Upper
43 100
74 26.1 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 57.643 ug/l
RT: 5.216 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

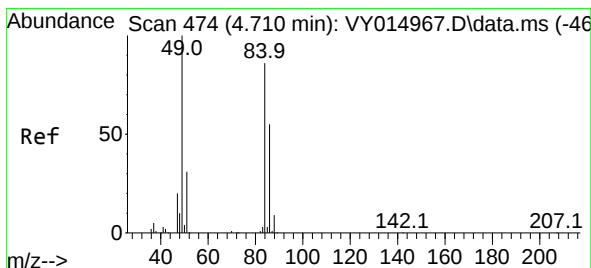
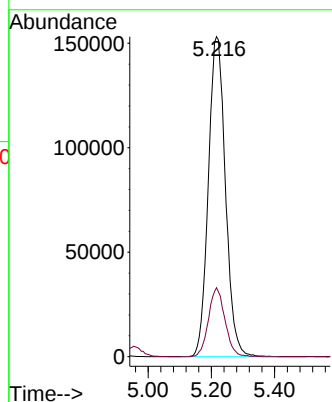
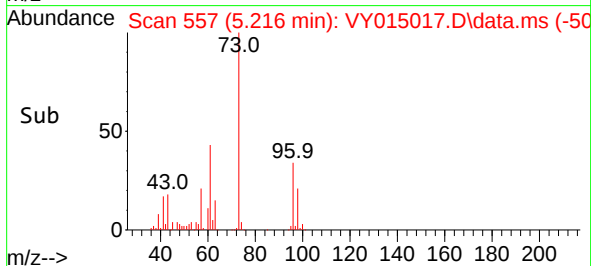
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



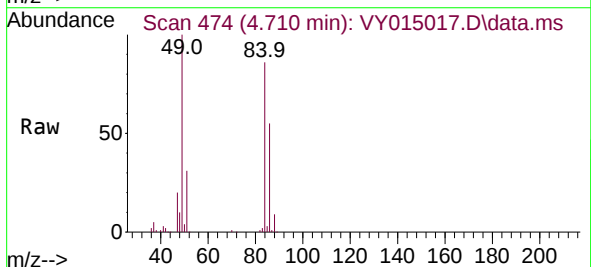
Tgt Ion: 73 Resp: 575014
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations
APPROVED

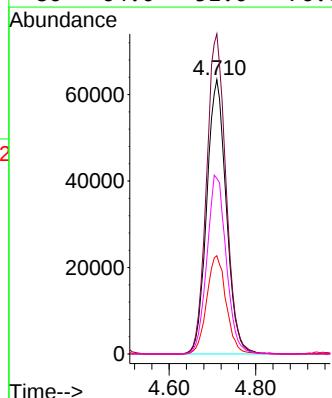
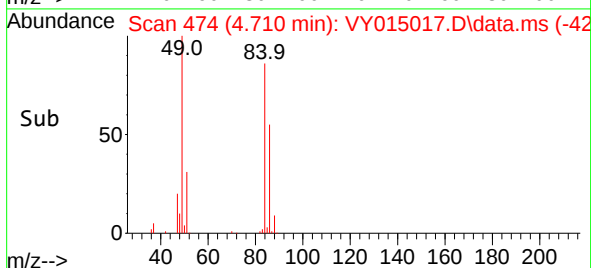
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

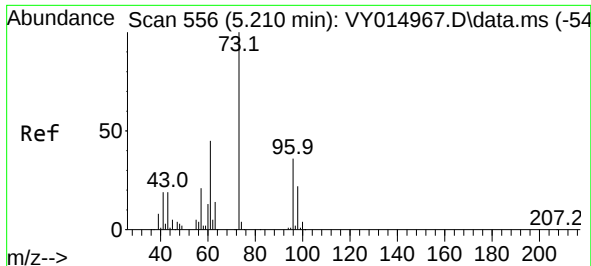


#20
Methylene Chloride
Concen: 38.001 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



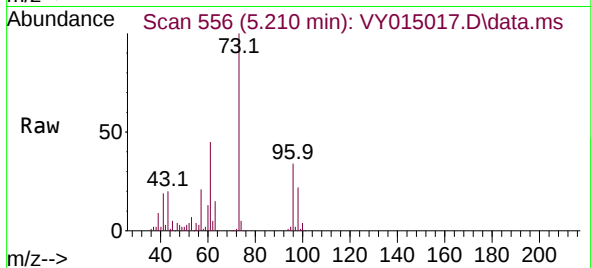
Tgt Ion: 84 Resp: 198320
Ion Ratio Lower Upper
84 100
49 116.7 106.9 160.3
51 35.8 33.2 49.8
86 64.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.655 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

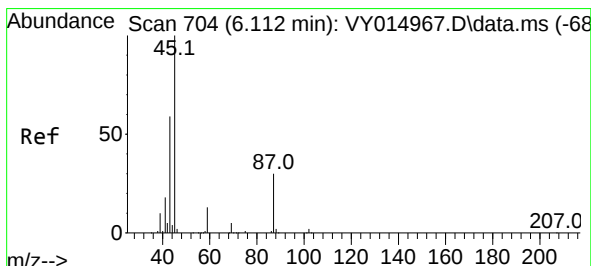
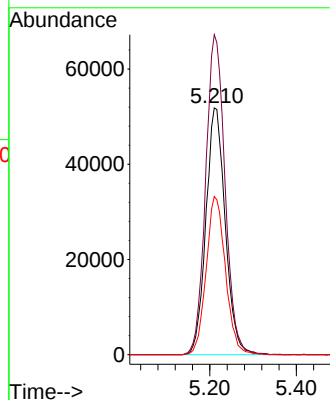
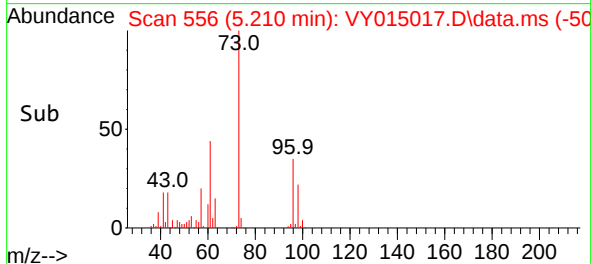
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



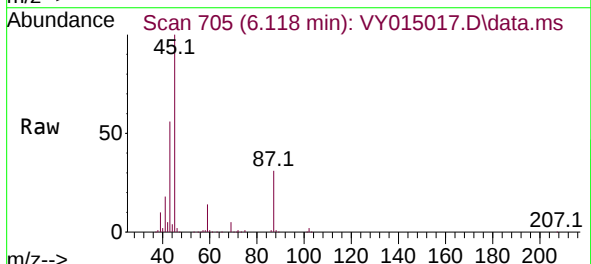
Tgt Ion: 96 Resp: 161250
Ion Ratio Lower Upper
96 100
61 129.7 110.2 165.4
98 64.2 51.8 77.6

Manual Integrations
APPROVED

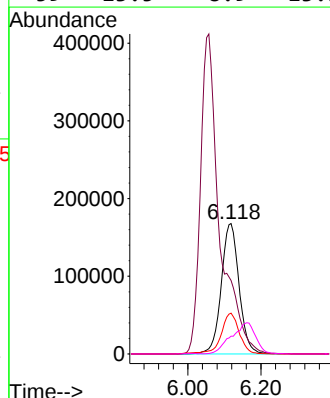
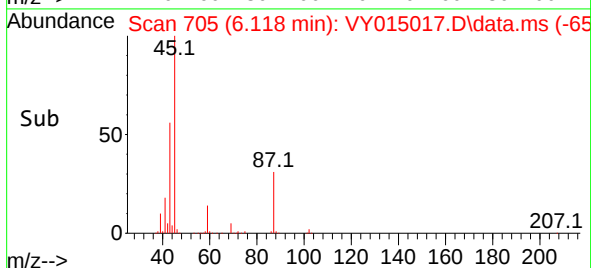
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

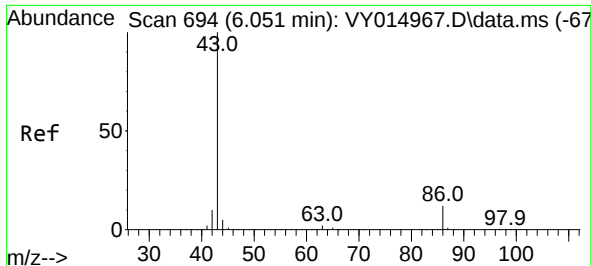


#22
Diisopropyl ether
Concen: 55.643 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



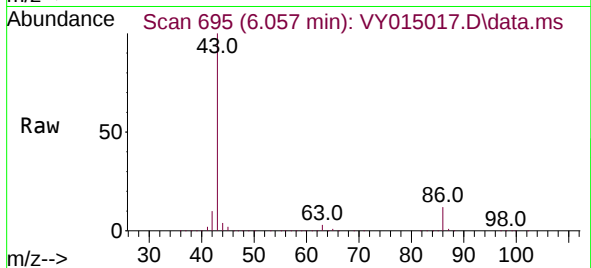
Tgt Ion: 45 Resp: 569073
Ion Ratio Lower Upper
45 100
43 56.3 52.2 78.4
87 31.2 21.0 31.6
59 13.5 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 245.248 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015017.D
 Acq: 09 Aug 2023 19:50

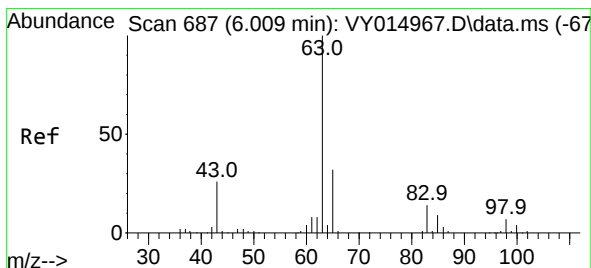
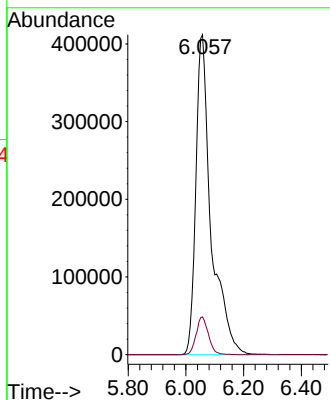
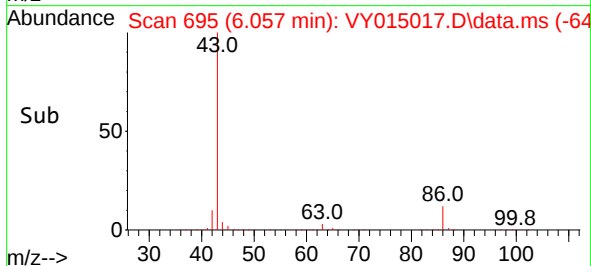
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



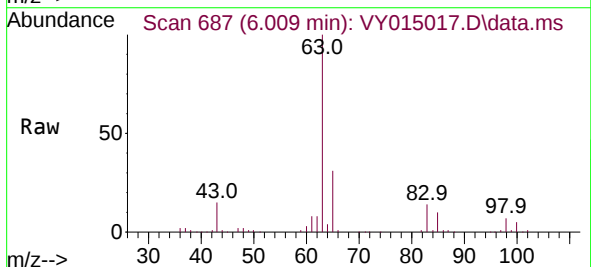
Tgt Ion: 43 Resp: 150775
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

Manual Integrations
 APPROVED

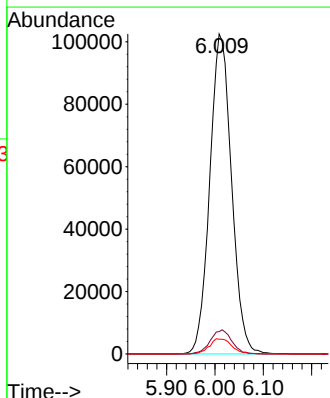
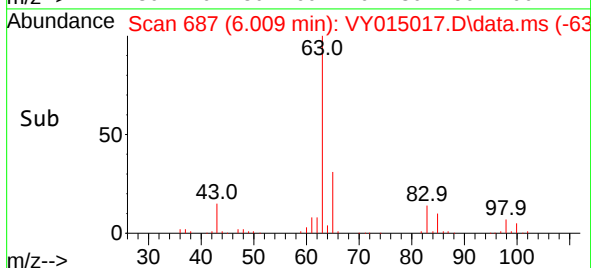
Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

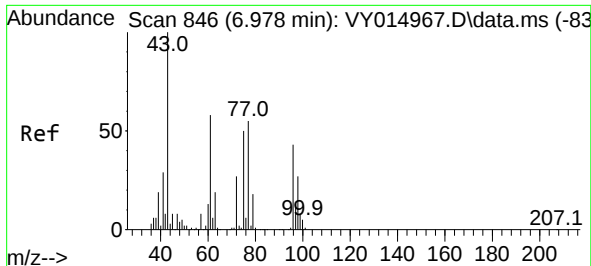


#24
 1,1-Dichloroethane
 Concen: 55.224 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015017.D
 Acq: 09 Aug 2023 19:50



Tgt Ion: 63 Resp: 320354
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.6 1.8 5.5





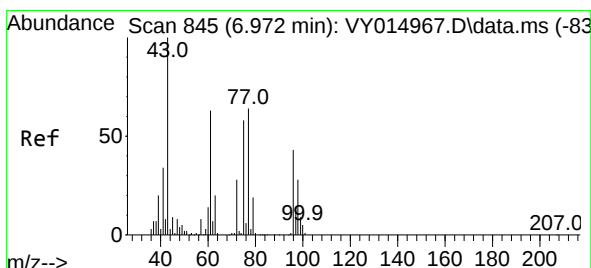
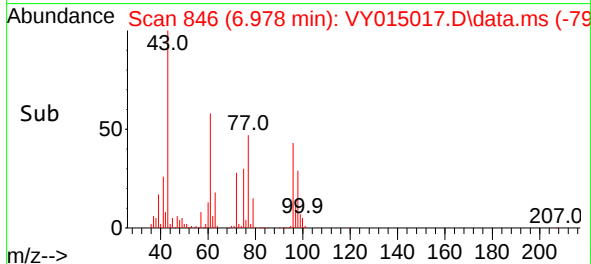
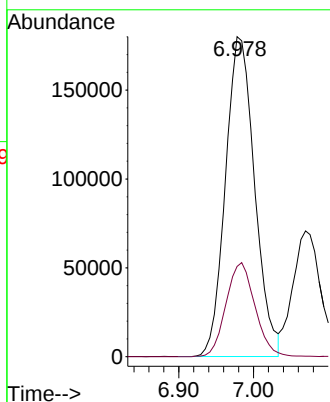
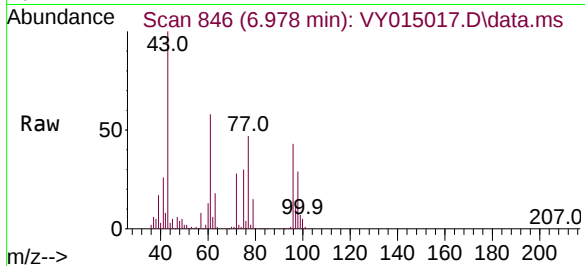
#25
2-Butanone
Concen: 270.846 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 489084
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

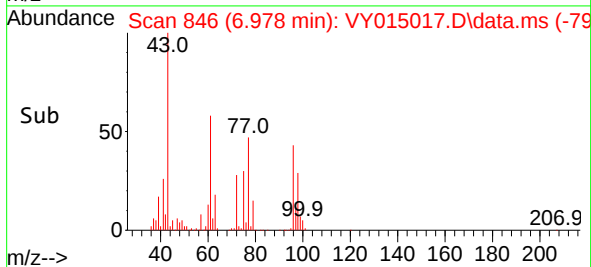
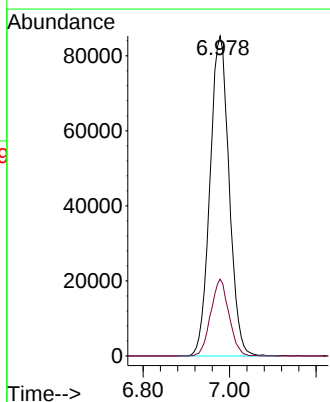
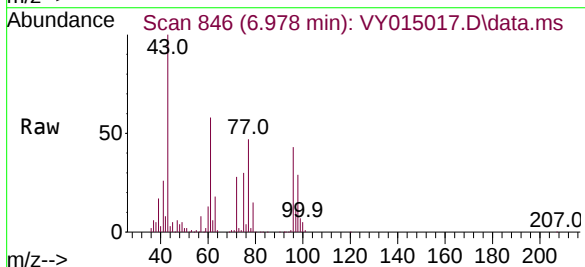
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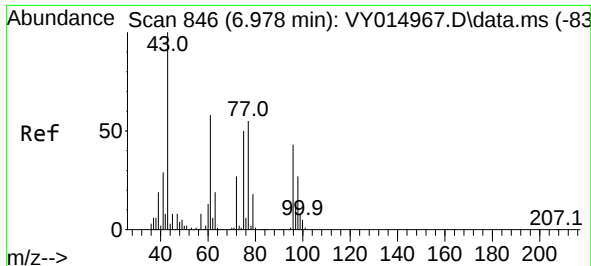
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#26
2,2-Dichloropropane
Concen: 44.514 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

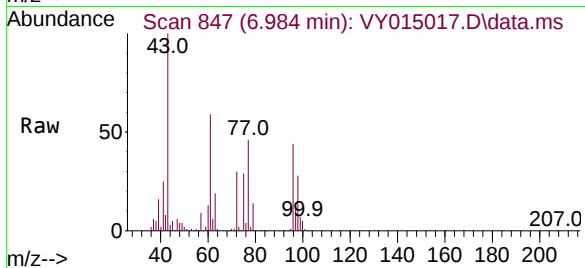
Tgt Ion: 77 Resp: 261288
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.135 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015017.D
 Acq: 09 Aug 2023 19:50

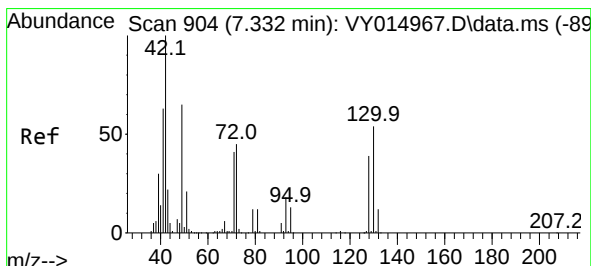
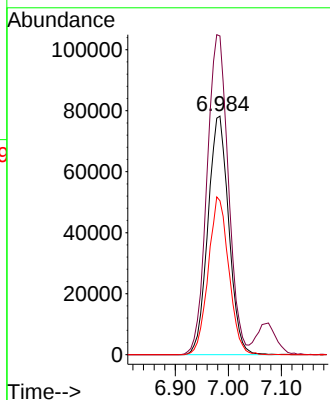
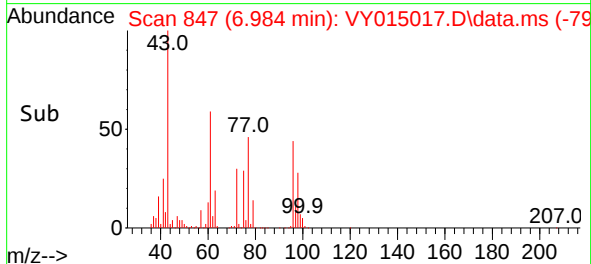
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 213500
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 301.4
 98 65.1 0.0 130.4

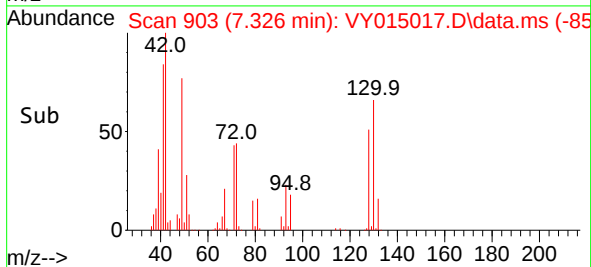
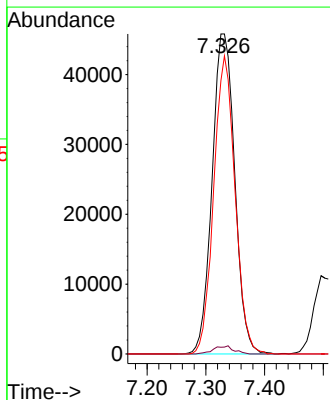
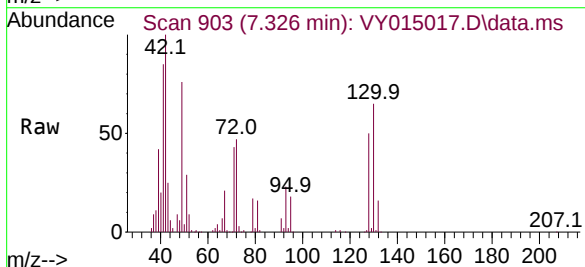
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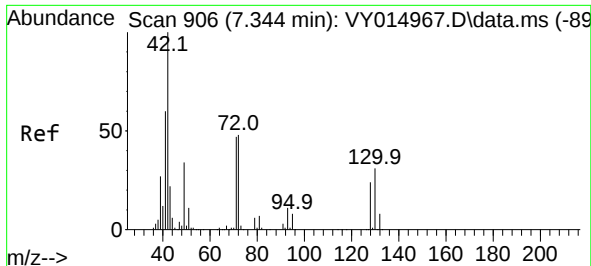
Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#28
 Bromochloromethane
 Concen: 46.947 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY015017.D
 Acq: 09 Aug 2023 19:50

Tgt Ion: 49 Resp: 122768
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 280.297 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

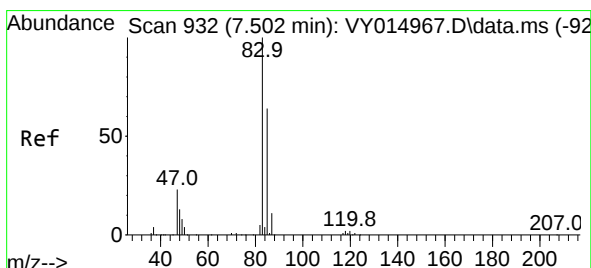
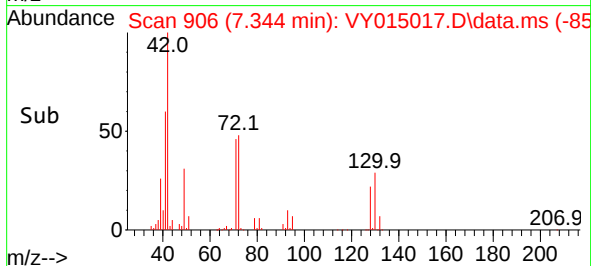
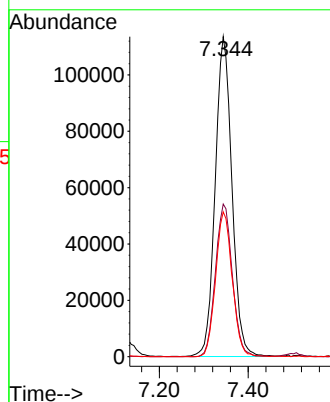
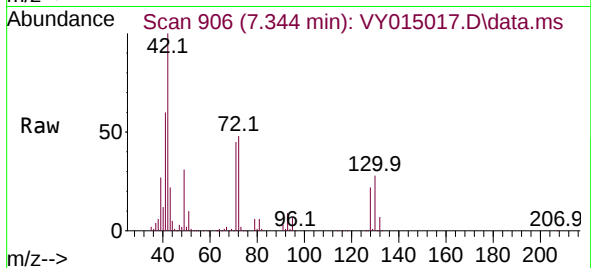
Tgt Ion: 42 Resp: 29681

Ion	Ratio	Lower	Upper
42	100		
72	48.3	32.8	49.2
71	45.0	31.0	46.4

Manual Integrations

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Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#30

Chloroform

Concen: 56.805 ug/l

RT: 7.502 min Scan# 932

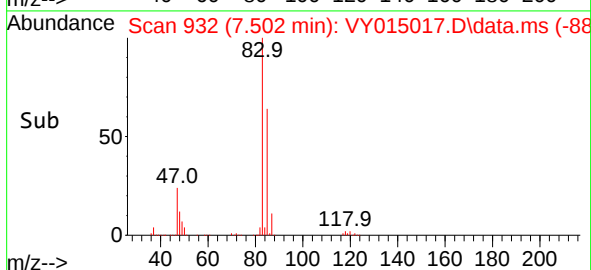
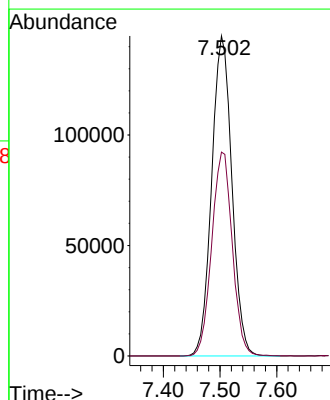
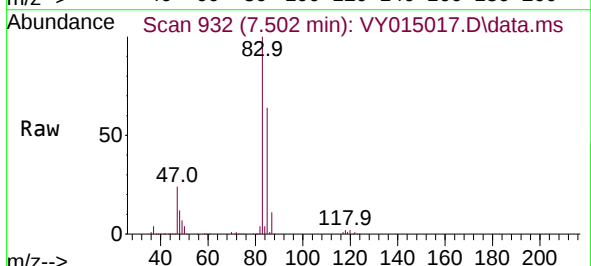
Delta R.T. 0.000 min

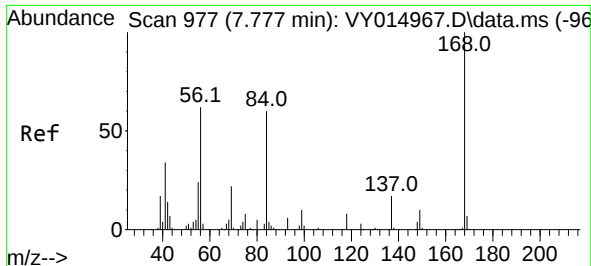
Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Tgt Ion: 83 Resp: 357958

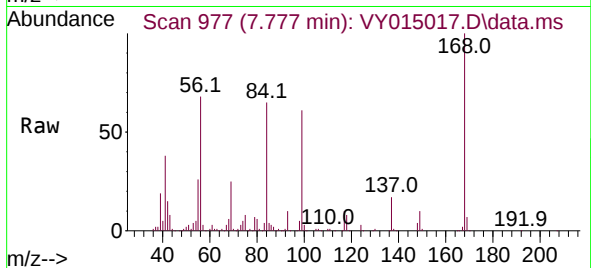
Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.7	74.5





#31
Cyclohexane
Concen: 49.283 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

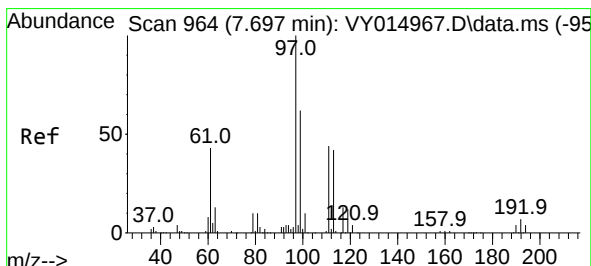
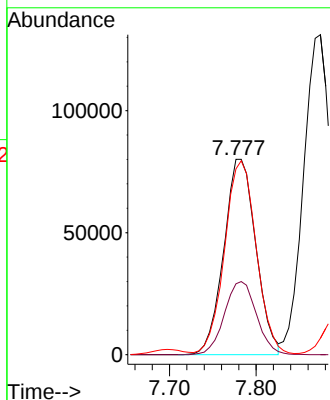
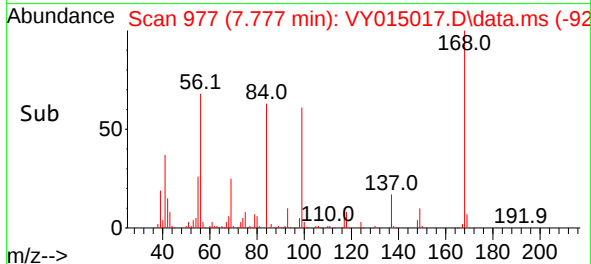
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



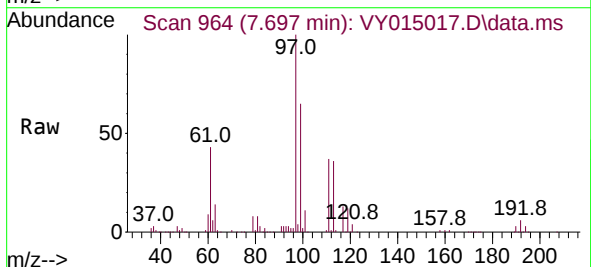
Tgt Ion: 56 Resp: 20633
Ion Ratio Lower Upper
56 100
69 36.3 27.8 41.6
84 93.0 66.4 99.6

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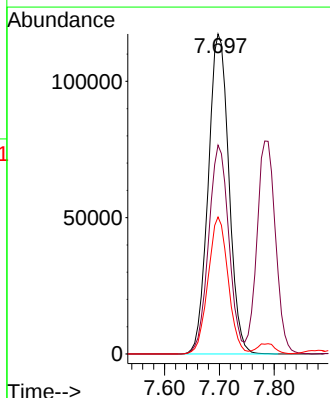
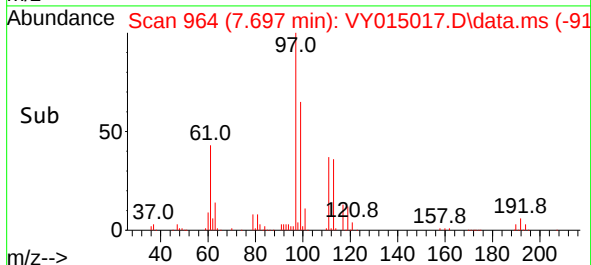
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

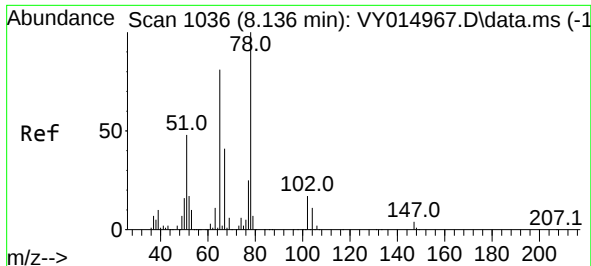


#32
1,1,1-Trichloroethane
Concen: 55.112 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion: 97 Resp: 306062
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 41.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.963 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 197960

Ion Ratio Lower Upper

65 100

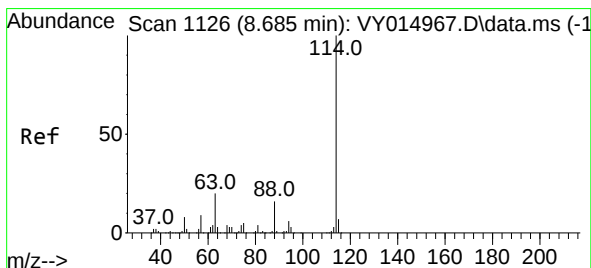
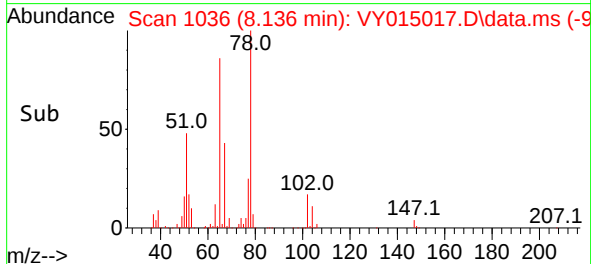
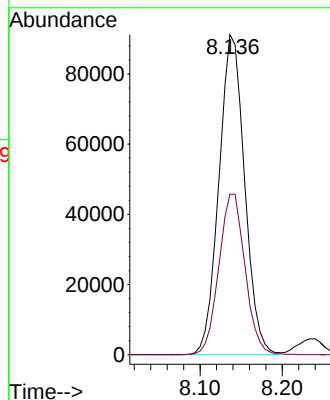
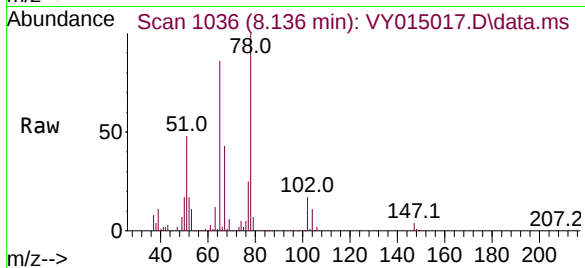
67 51.1 0.0 101.8

Manual Integrations

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Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

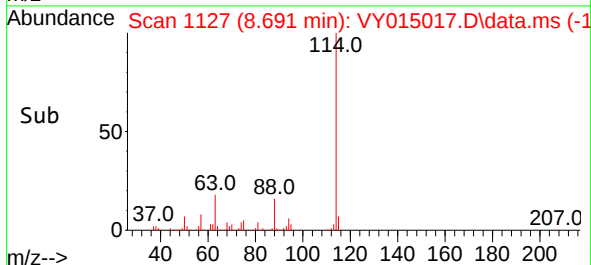
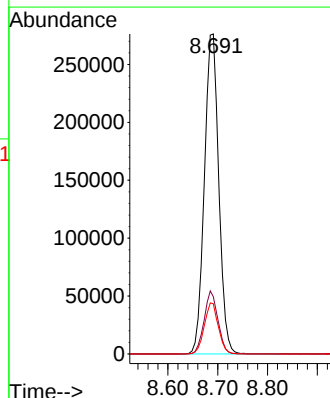
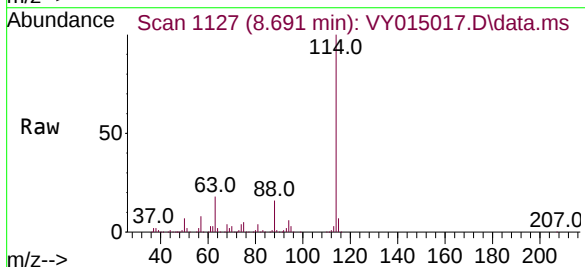
Tgt Ion:114 Resp: 553041

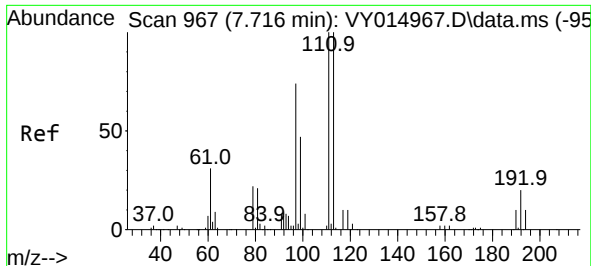
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.4

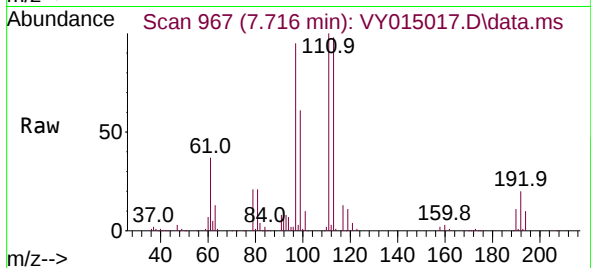
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.612 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

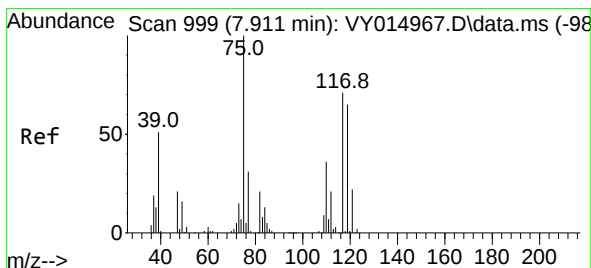
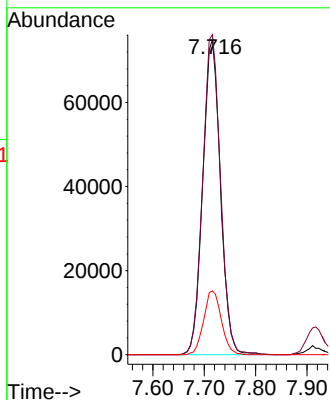
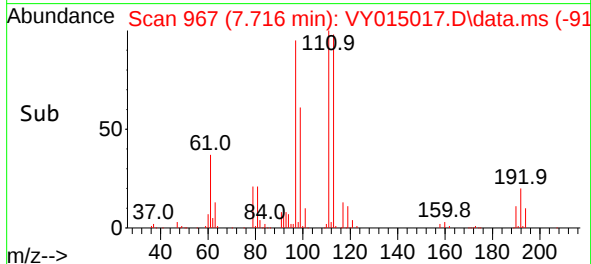
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 178992
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 20.3 16.9 25.3

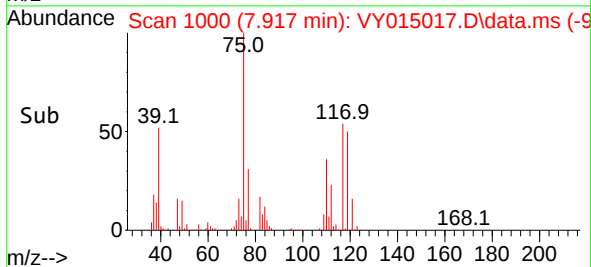
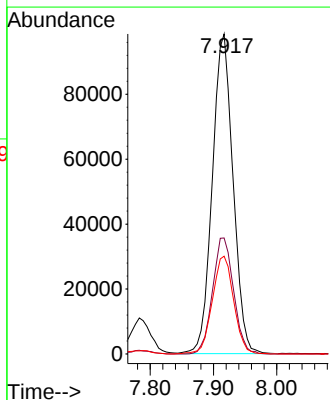
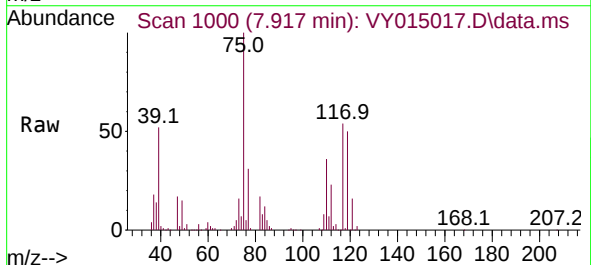
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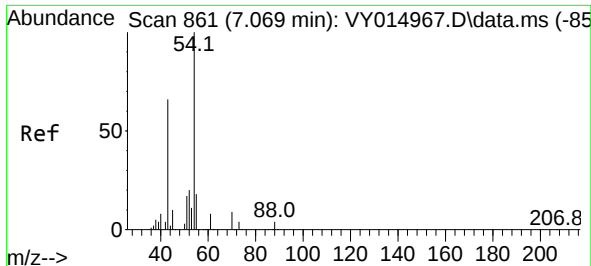
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#36
1,1-Dichloropropene
Concen: 50.948 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

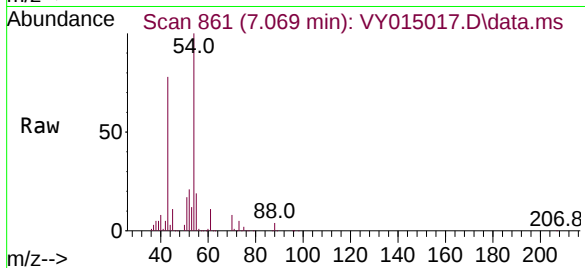
Tgt Ion: 75 Resp: 223698
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 54.475 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

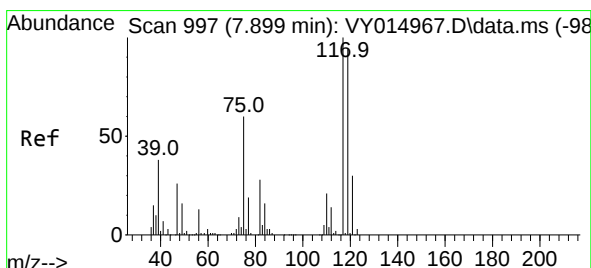
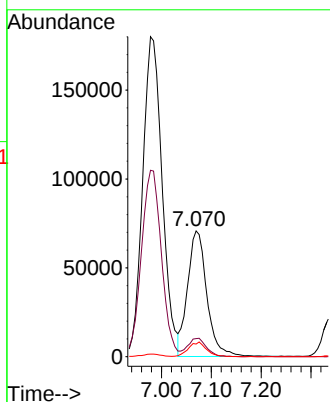
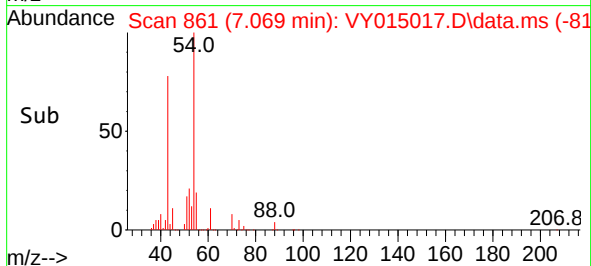
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 189850
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 11.0 7.1 10.7

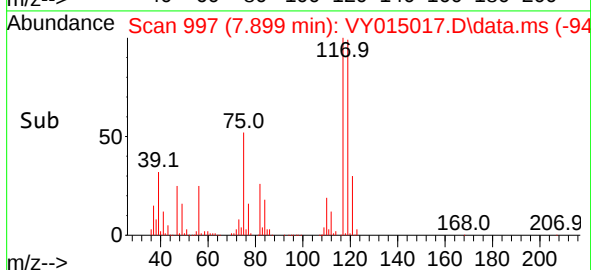
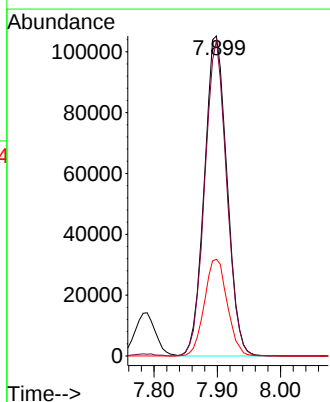
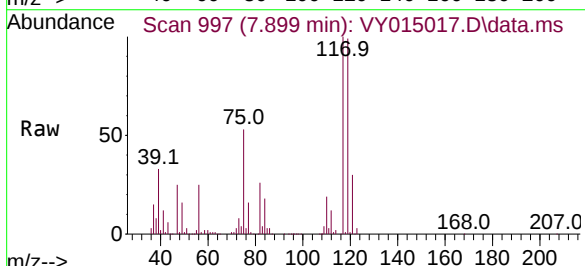
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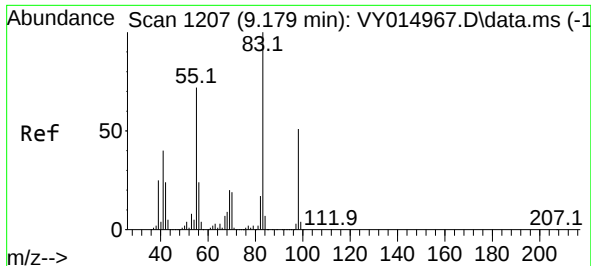
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#38
Carbon Tetrachloride
Concen: 53.106 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

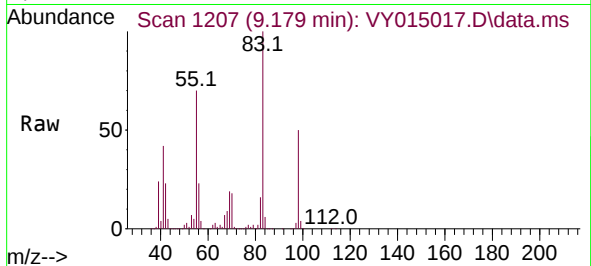
Tgt Ion:117 Resp: 262135
Ion Ratio Lower Upper
117 100
119 98.6 76.4 114.6
121 30.2 25.8 38.6





#39
Methylcyclohexane
Concen: 48.216 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

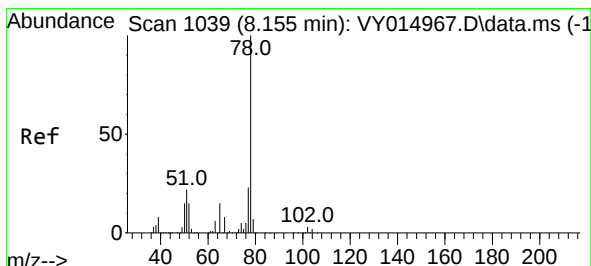
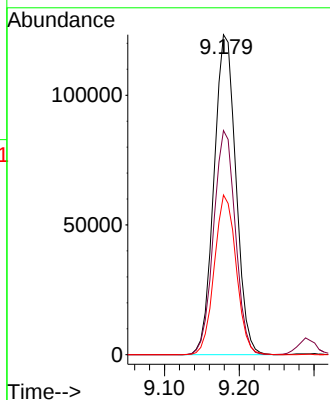
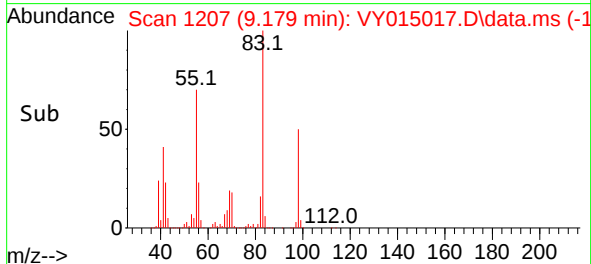
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 25176
Ion Ratio Lower Upper
83 100
55 70.1 63.0 94.4
98 49.9 37.4 56.2

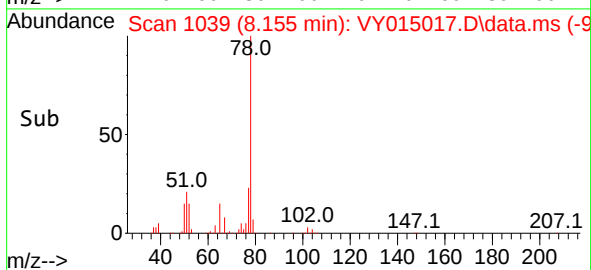
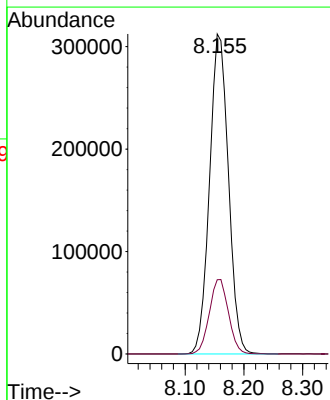
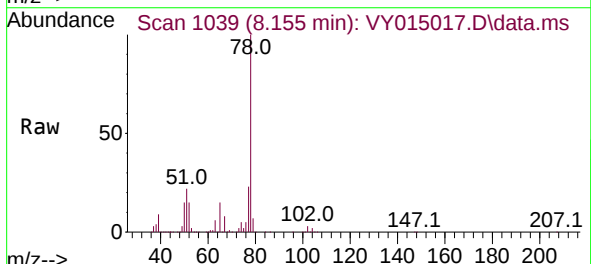
Manual Integrations
APPROVED

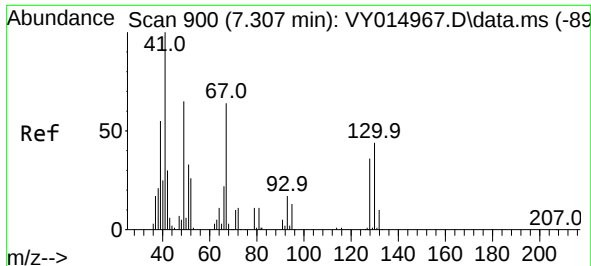
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#40
Benzene
Concen: 53.925 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

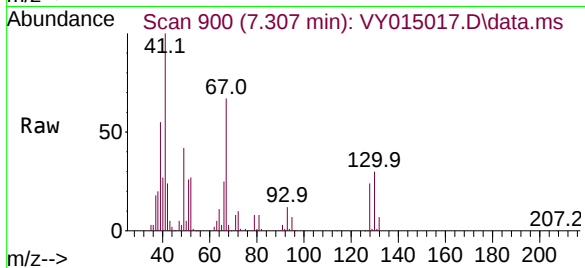
Tgt Ion: 78 Resp: 697200
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 54.582 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

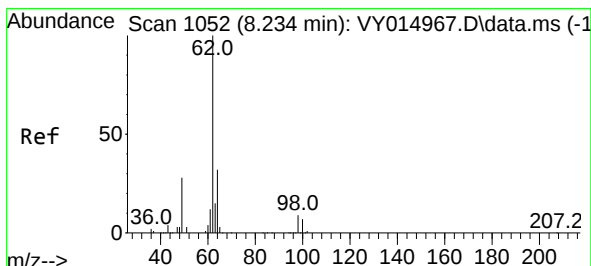
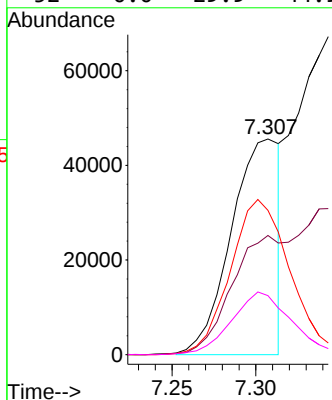
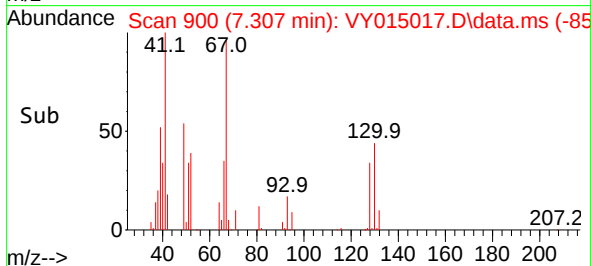
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 92440
Ion Ratio Lower Upper
41 100
39 74.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

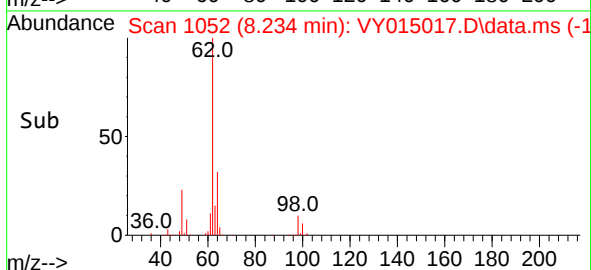
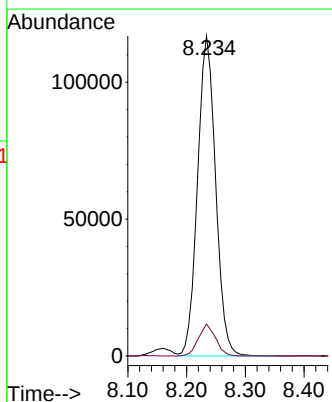
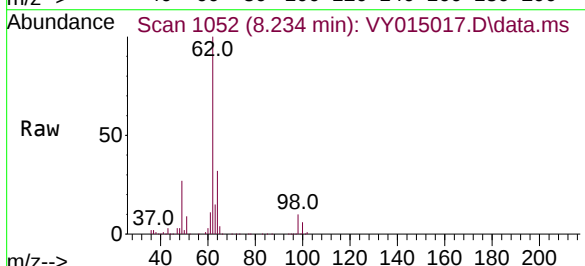
Manual Integrations
APPROVED

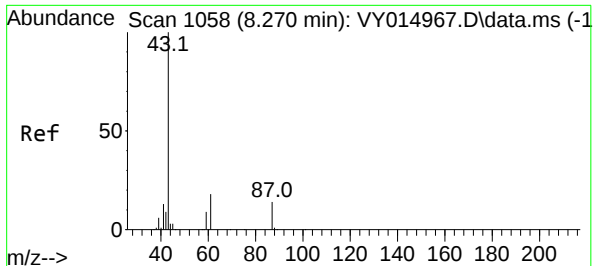
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#42
1,2-Dichloroethane
Concen: 55.494 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

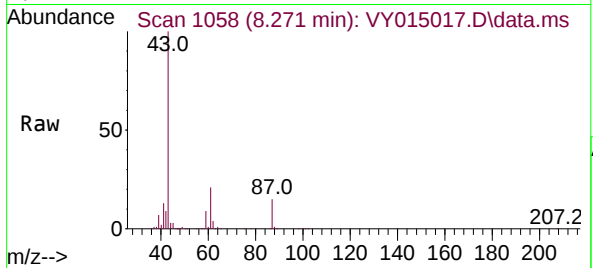
Tgt Ion: 62 Resp: 249746
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 56.016 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

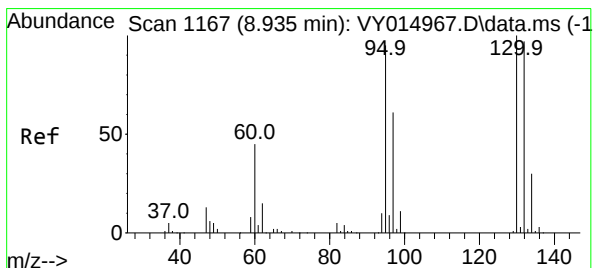
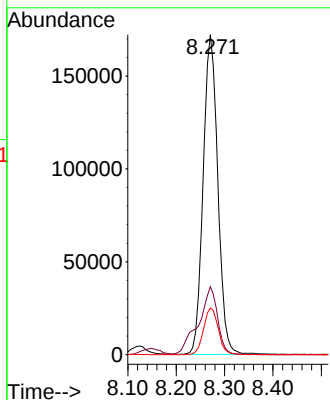
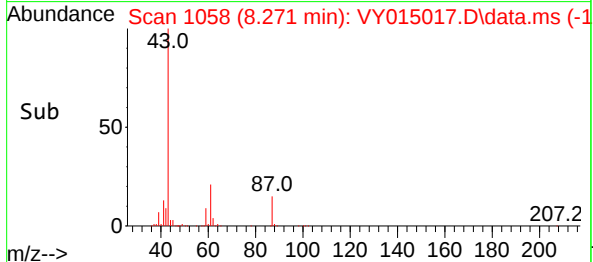
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36271
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 14.7 9.8 14.8

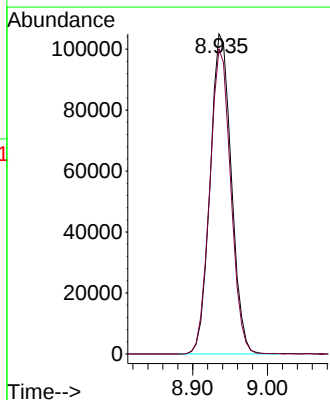
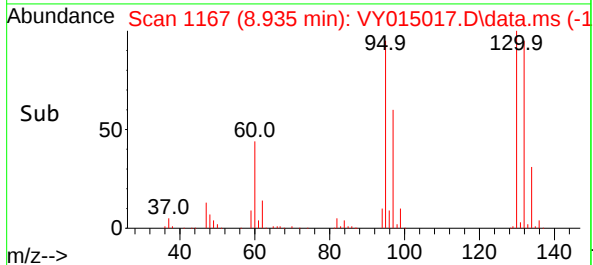
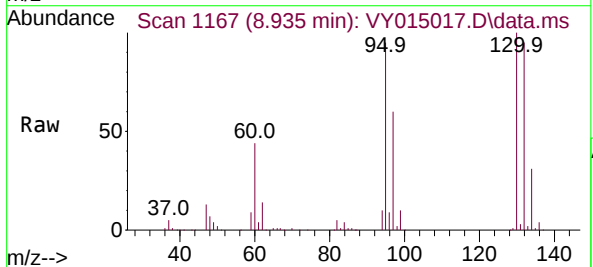
Manual Integrations
APPROVED

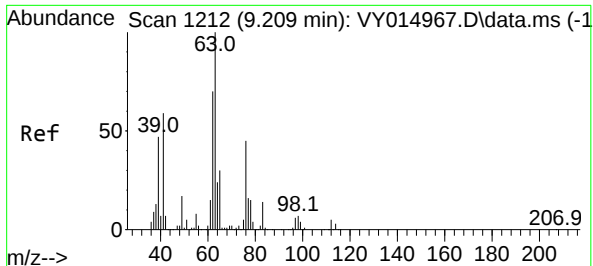
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#44
Trichloroethene
Concen: 55.862 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Tgt Ion:130 Resp: 207239
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.806 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 184884

Ion Ratio Lower Upper

63 100

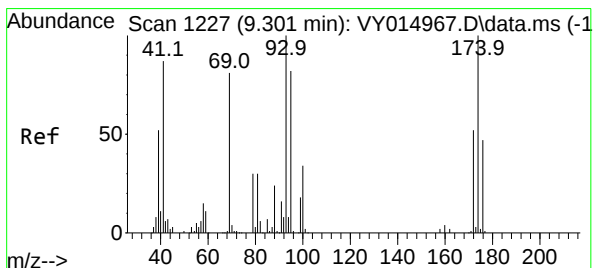
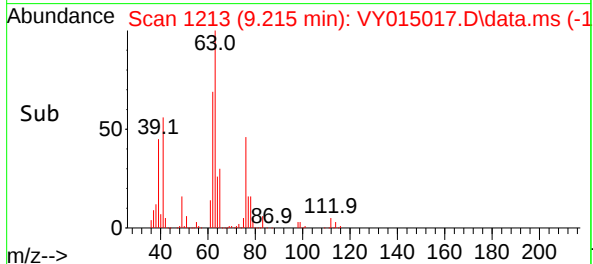
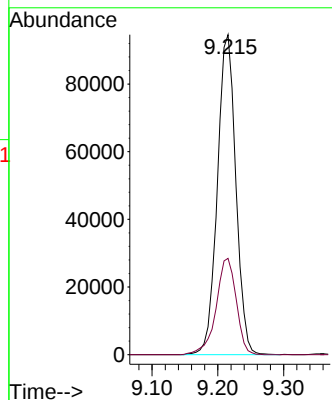
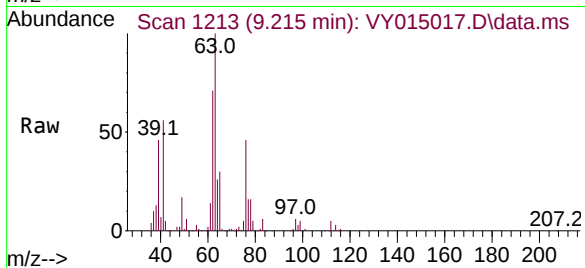
65 30.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#46

Dibromomethane

Concen: 56.380 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

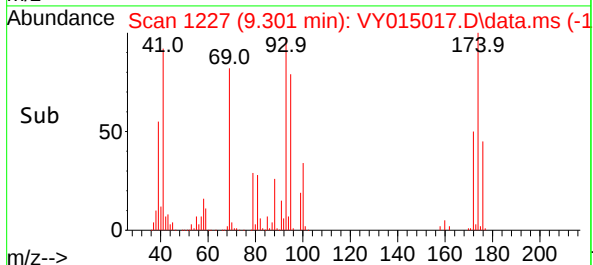
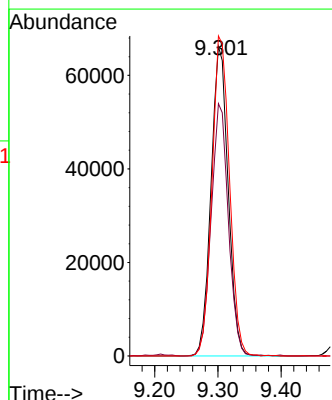
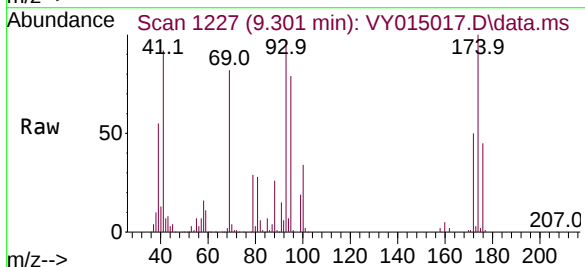
Tgt Ion: 93 Resp: 124798

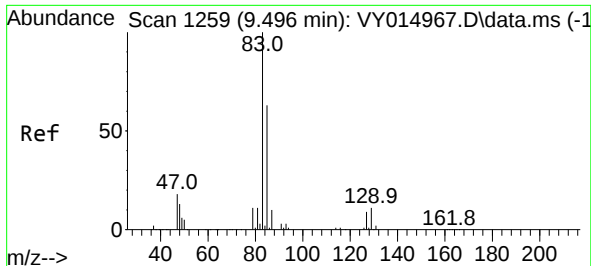
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 105.2 84.8 127.2





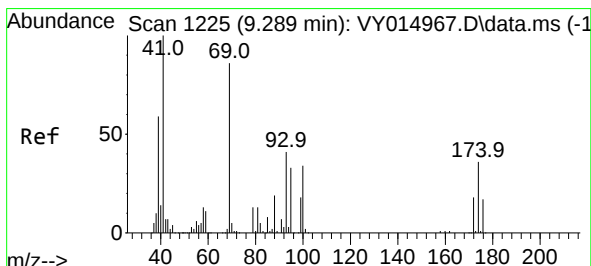
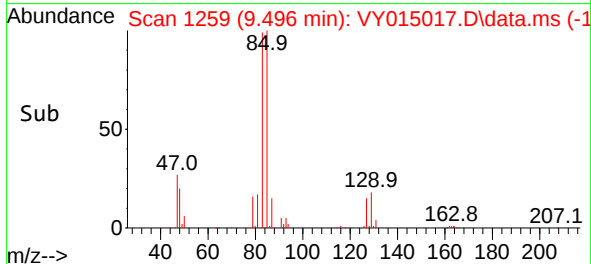
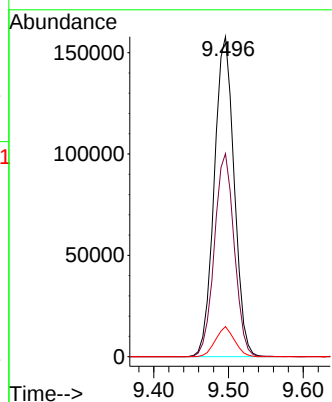
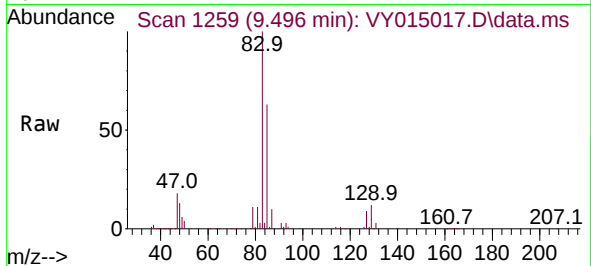
#47
Bromodichloromethane
Concen: 57.210 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 291610
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.4 7.1 10.7

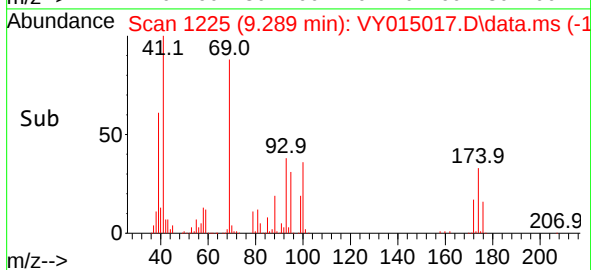
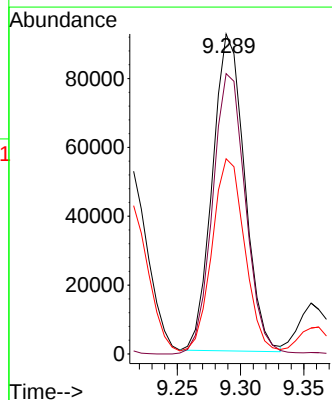
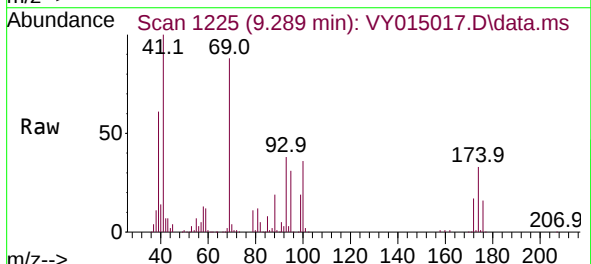
Manual Integrations
APPROVED

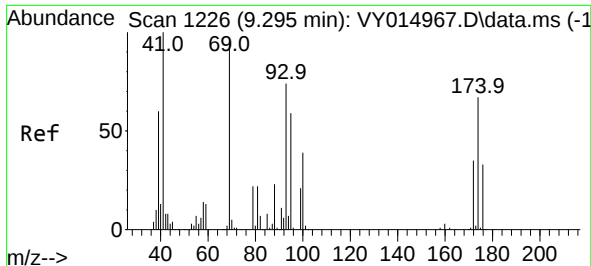
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#48
Methyl methacrylate
Concen: 57.253 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Tgt Ion: 41 Resp: 162656
Ion Ratio Lower Upper
41 100
69 91.1 64.5 96.7
39 63.2 50.8 76.2





#49

1,4-Dioxane

Concen: 1141.318 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

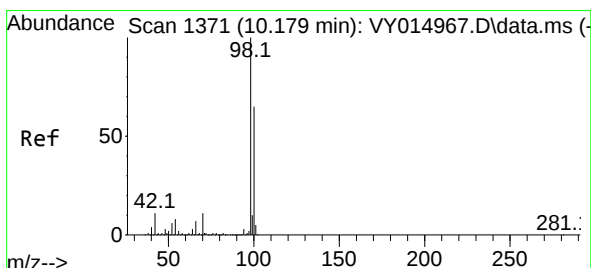
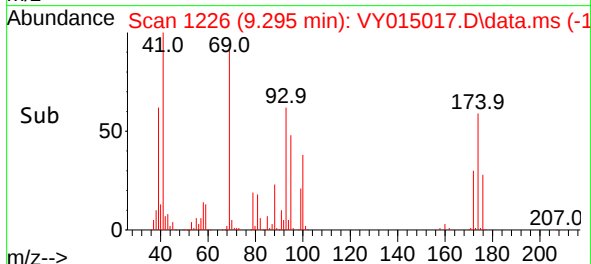
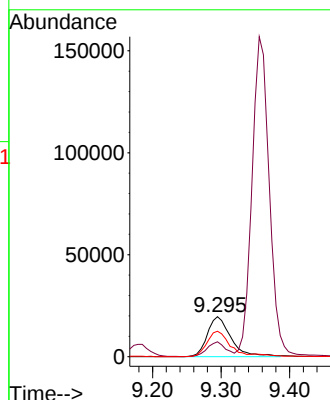
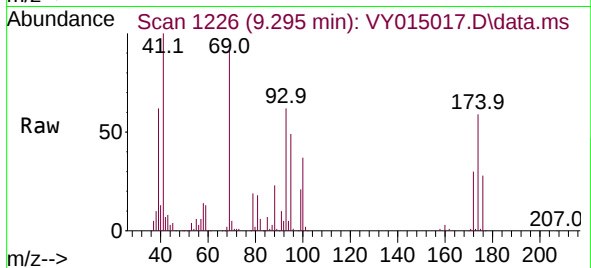
Tgt Ion: 88 Resp: 4699

Ion	Ratio	Lower	Upper
88	100		
43	29.2	0.0	0.0
58	60.2	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#50

Toluene-d8

Concen: 48.047 ug/l

RT: 10.179 min Scan# 1371

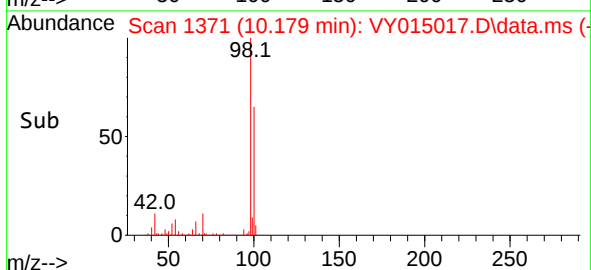
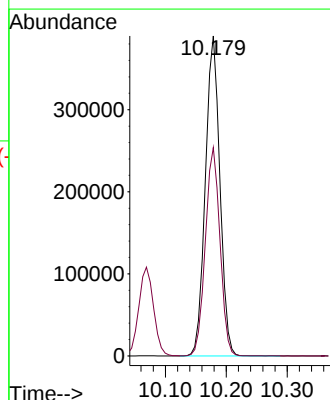
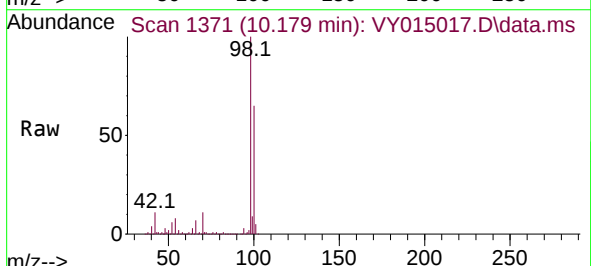
Delta R.T. 0.000 min

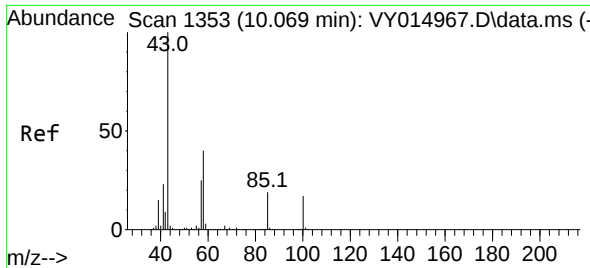
Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Tgt Ion: 98 Resp: 646764

Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.1	75.1





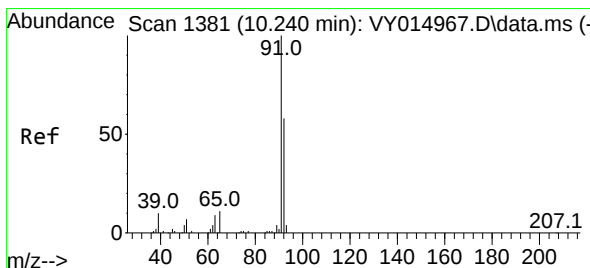
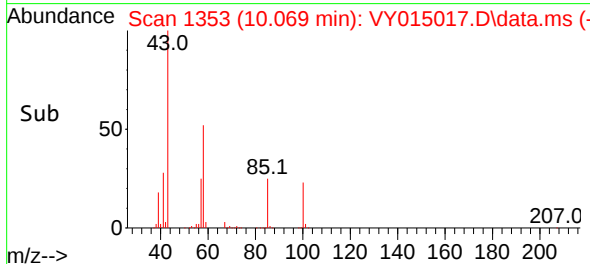
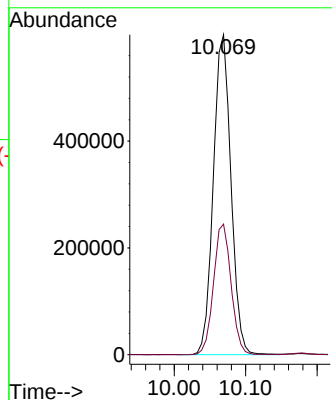
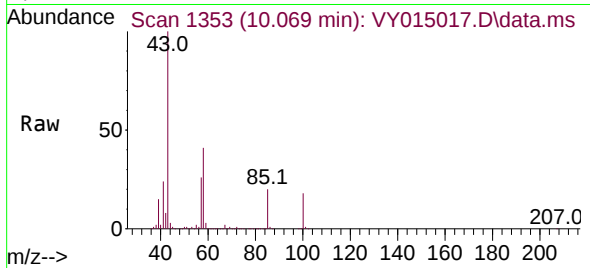
#51
4-Methyl-2-Pentanone
Concen: 280.652 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1024104
Ion Ratio Lower Upper
43 100
58 40.7 29.0 43.6

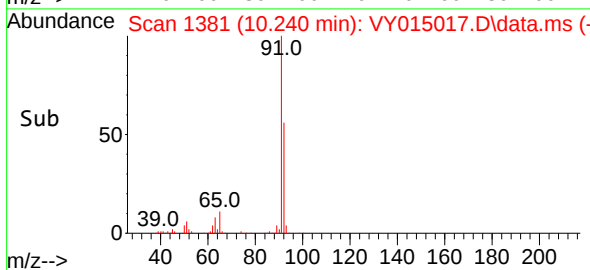
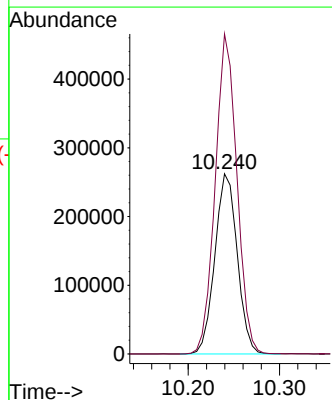
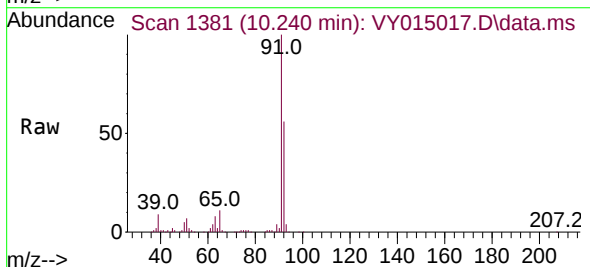
Manual Integrations
APPROVED

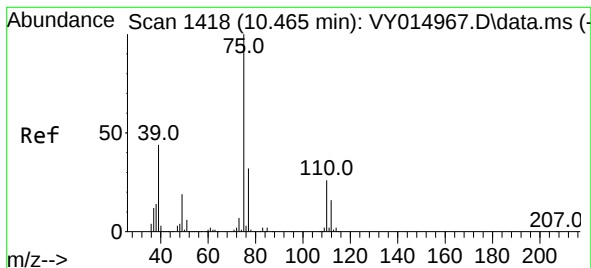
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#52
Toluene
Concen: 53.592 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

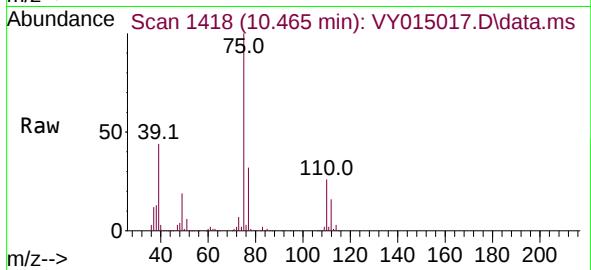
Tgt Ion: 92 Resp: 445887
Ion Ratio Lower Upper
92 100
91 172.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 55.607 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

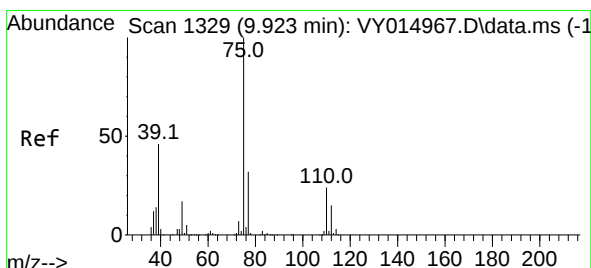
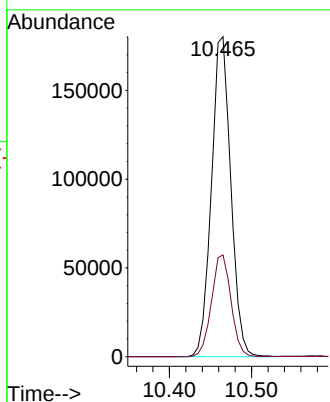
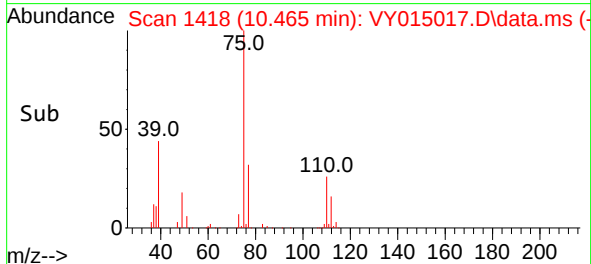
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



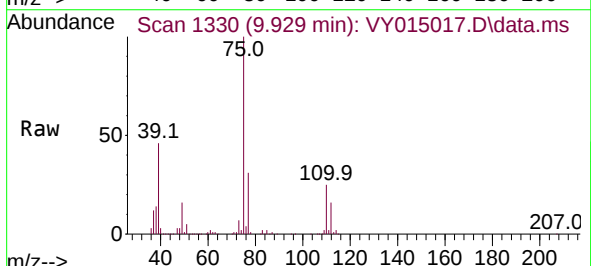
Tgt Ion: 75 Resp: 295178
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Manual Integrations
APPROVED

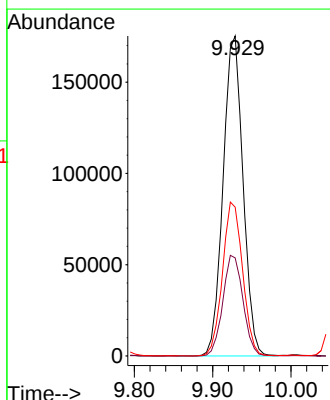
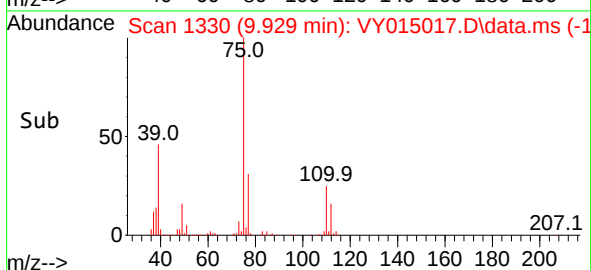
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

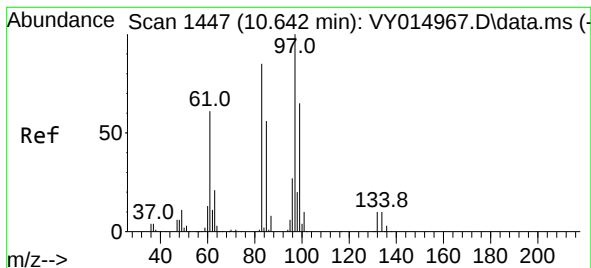


#54
cis-1,3-Dichloropropene
Concen: 54.097 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



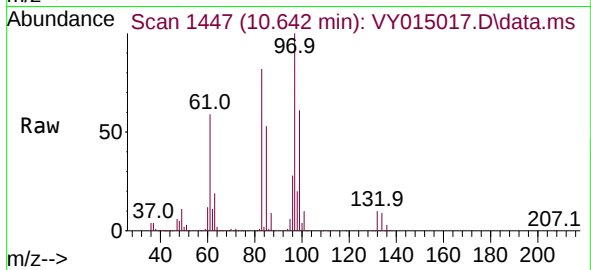
Tgt Ion: 75 Resp: 310252
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 46.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 56.054 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

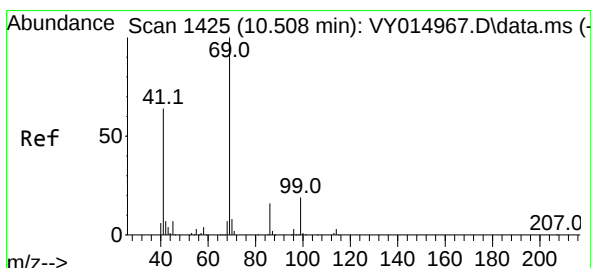
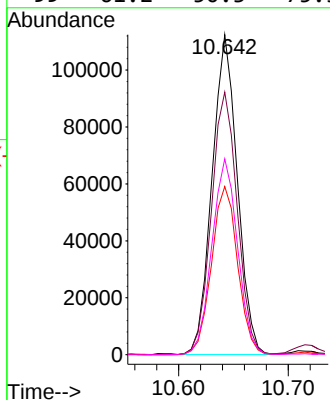
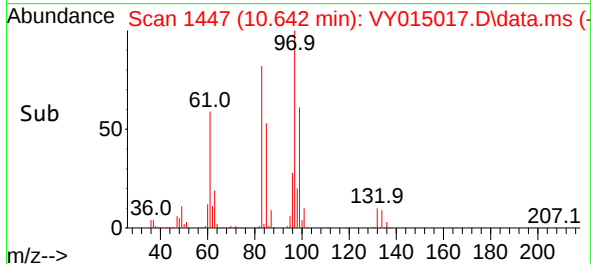
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



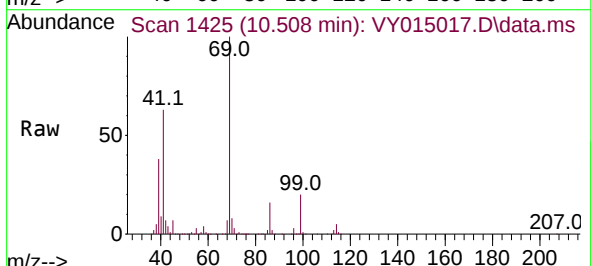
Tgt Ion: 97 Resp: 180334
Ion Ratio Lower Upper
97 100
83 82.1 72.0 108.0
85 52.5 45.4 68.0
99 61.2 50.3 75.5

Manual Integrations
APPROVED

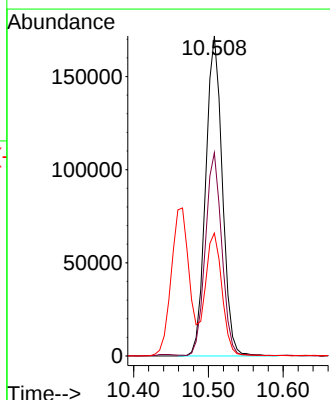
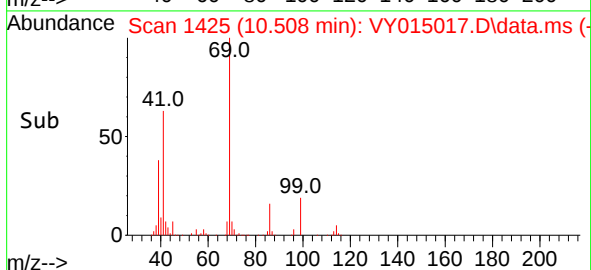
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

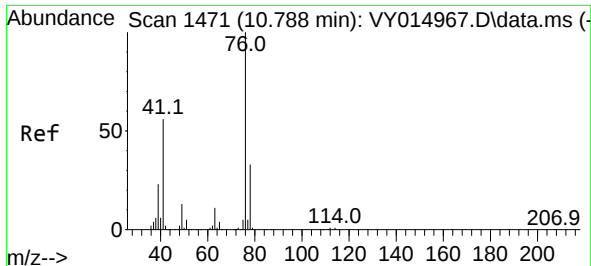


#56
Ethyl methacrylate
Concen: 57.724 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion: 69 Resp: 265912
Ion Ratio Lower Upper
69 100
41 62.4 57.6 86.4
39 38.4 34.1 51.1





#57

1,3-Dichloropropane

Concen: 55.609 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 295988

Ion Ratio Lower Upper

76 100

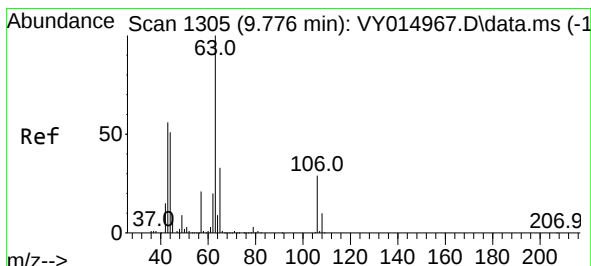
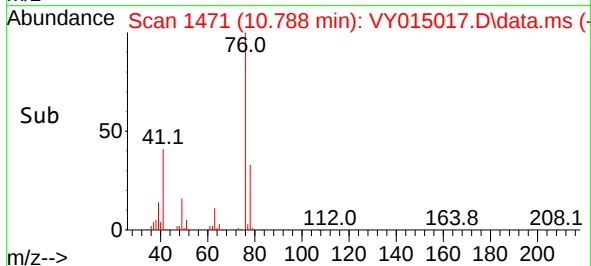
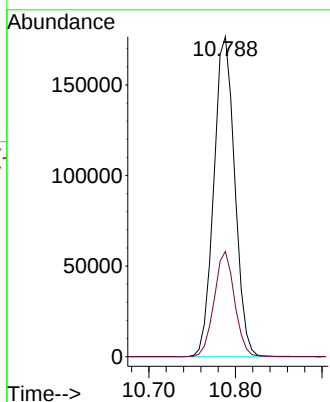
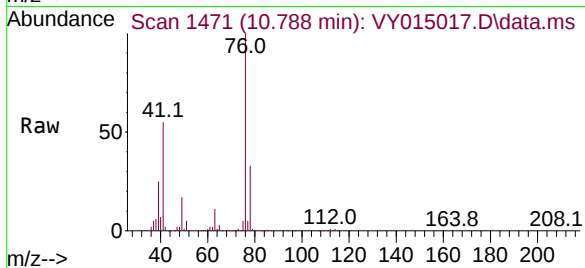
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 241.692 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015017.D

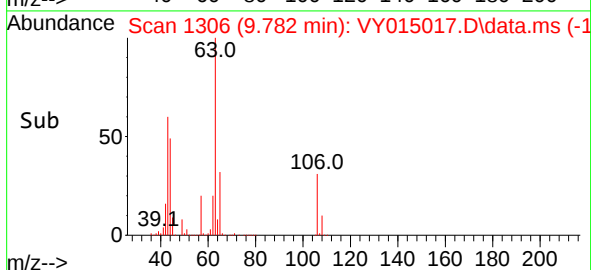
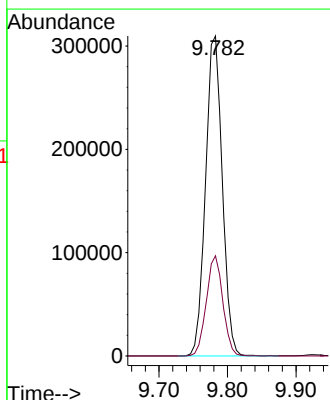
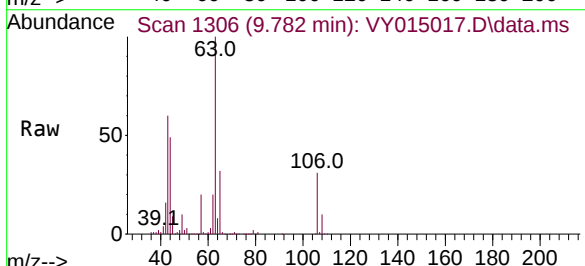
Acq: 09 Aug 2023 19:50

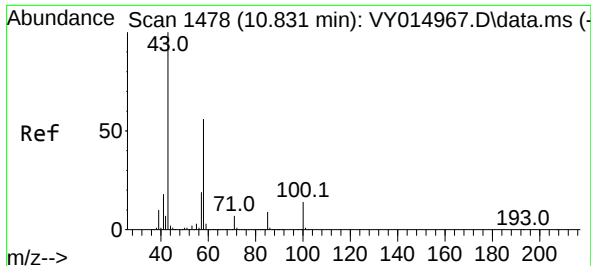
Tgt Ion: 63 Resp: 526445

Ion Ratio Lower Upper

63 100

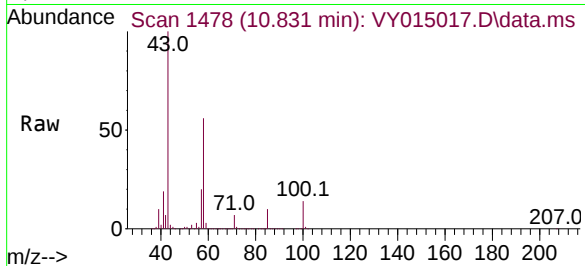
106 30.9 21.2 31.8





#59
2-Hexanone
Concen: 279.780 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

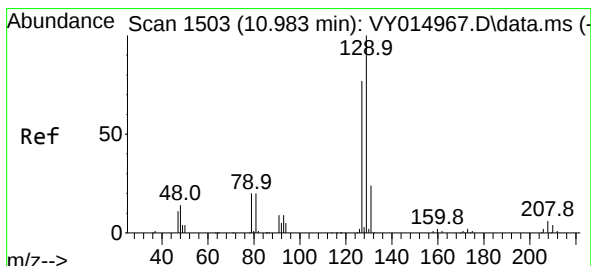
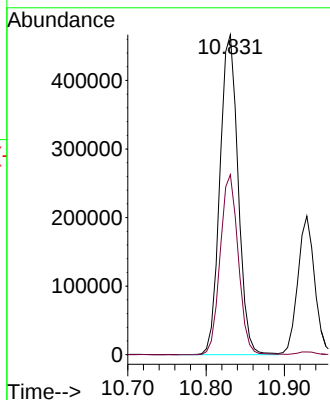
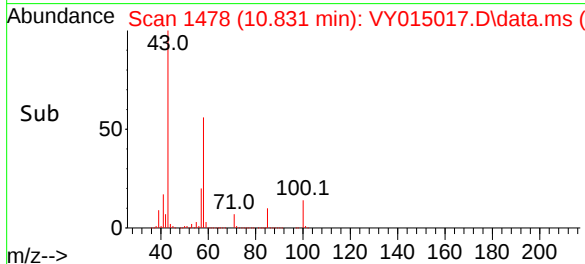
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



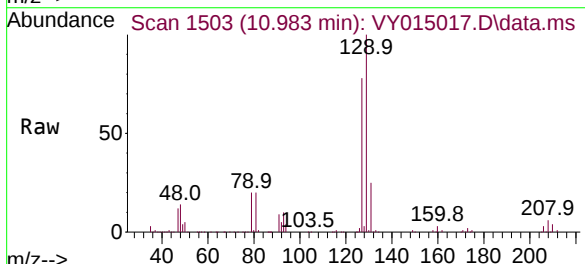
Tgt Ion: 43 Resp: 754172
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

Manual Integrations
APPROVED

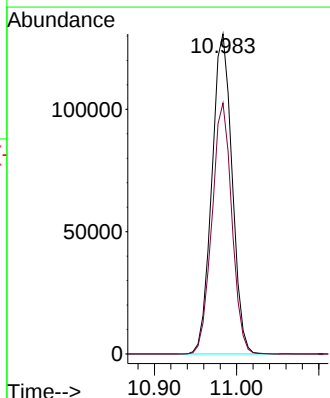
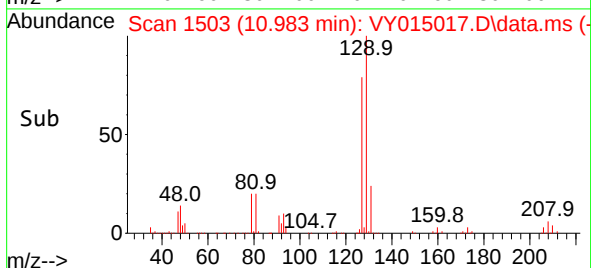
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

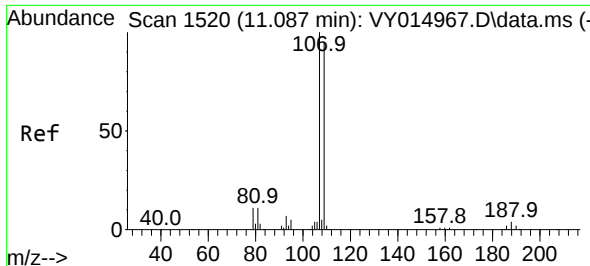


#60
Dibromochloromethane
Concen: 58.323 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



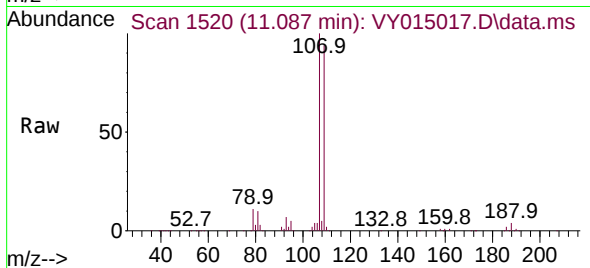
Tgt Ion:129 Resp: 223414
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.717 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

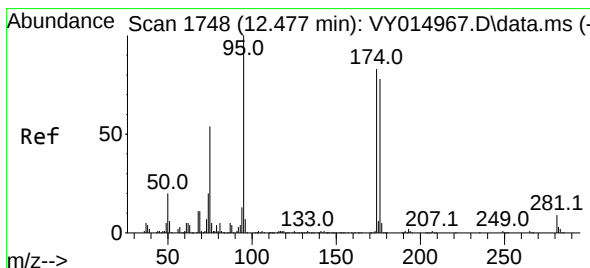
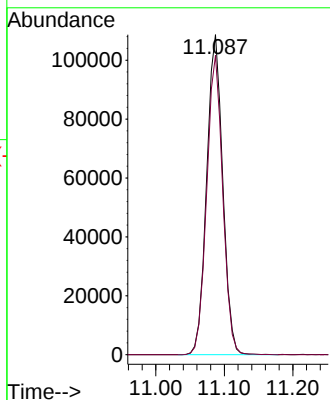
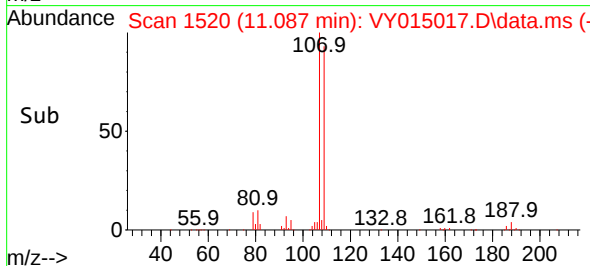
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



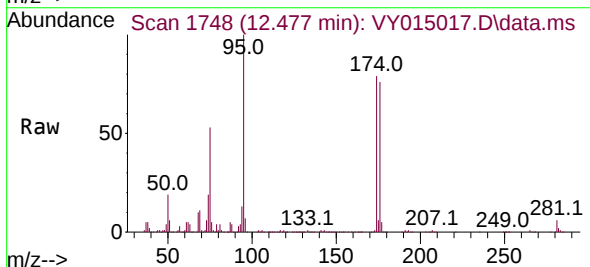
Tgt Ion:107 Resp: 17723
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
APPROVED

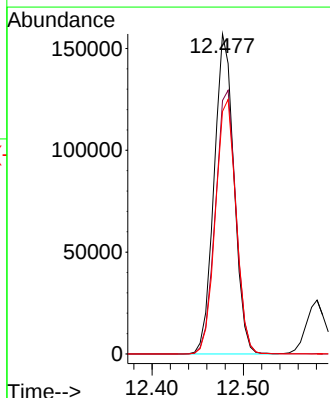
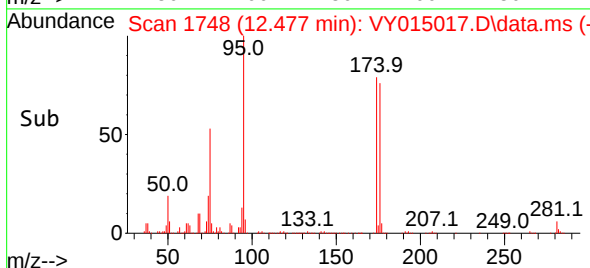
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

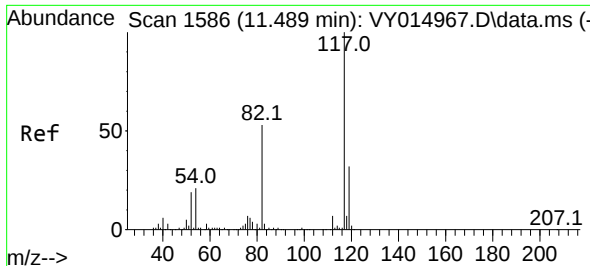


#62
4-Bromofluorobenzene
Concen: 49.814 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



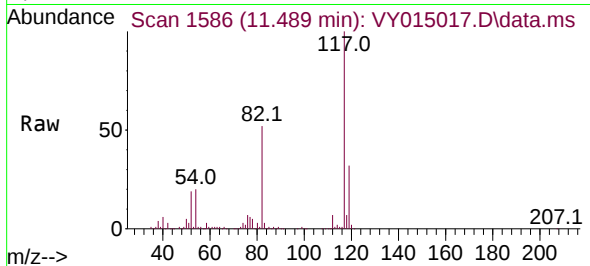
Tgt Ion: 95 Resp: 237657
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

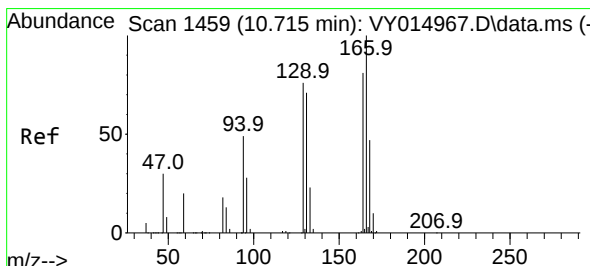
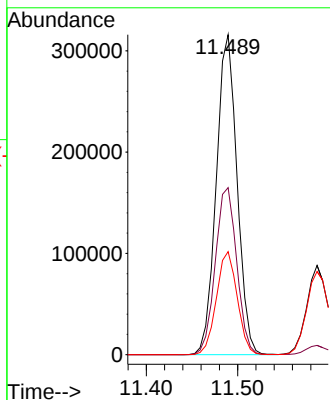
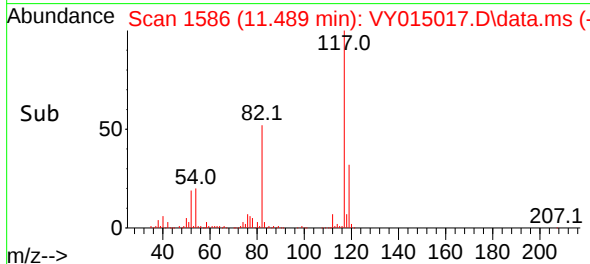
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 499958
Ion Ratio Lower Upper
117 100
82 52.2 43.4 65.0
119 32.2 26.3 39.5

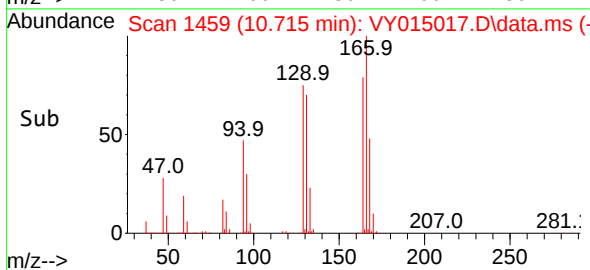
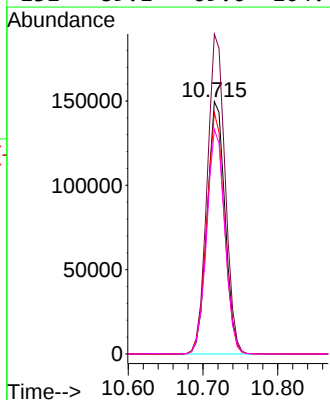
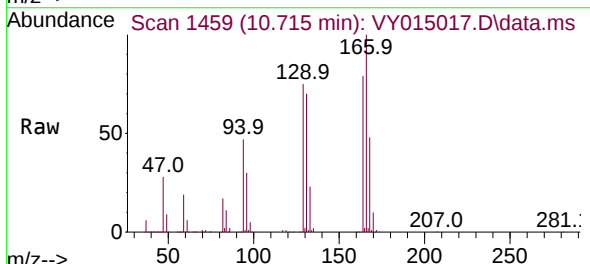
Manual Integrations
APPROVED

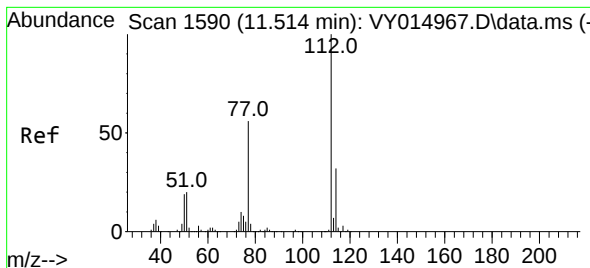
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#64
Tetrachloroethene
Concen: 66.094 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

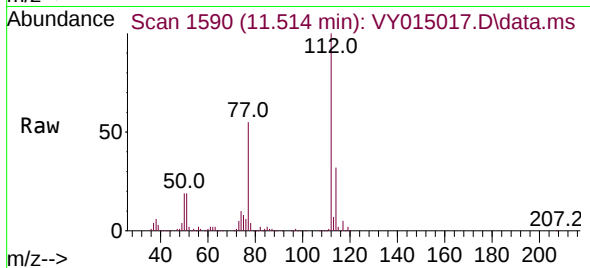
Tgt Ion:164 Resp: 248563
Ion Ratio Lower Upper
164 100
166 126.8 103.0 154.6
129 95.7 77.2 115.8
131 89.1 69.6 104.4





#65
Chlorobenzene
Concen: 54.484 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

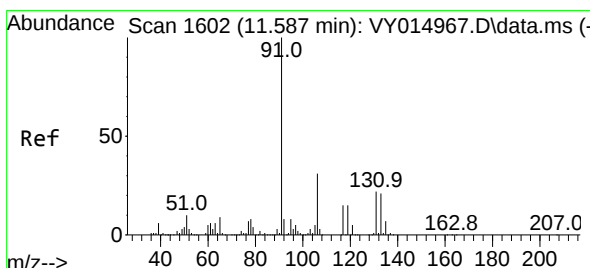
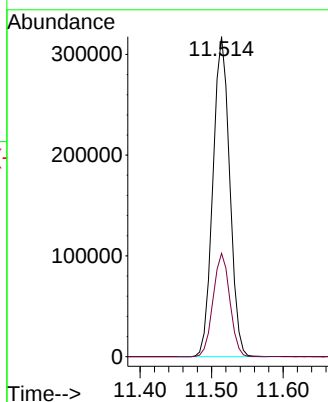
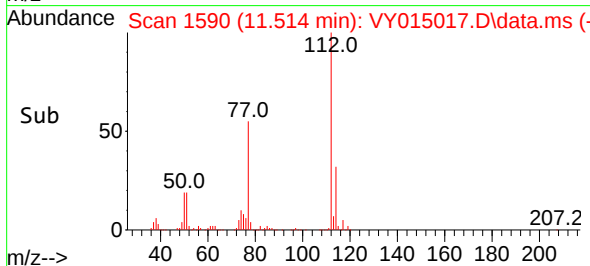
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



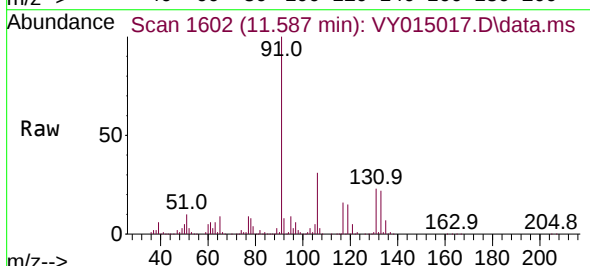
Tgt Ion:112 Resp: 516880
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

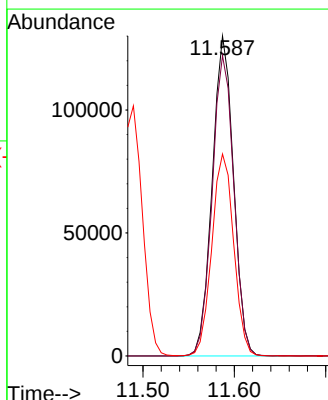
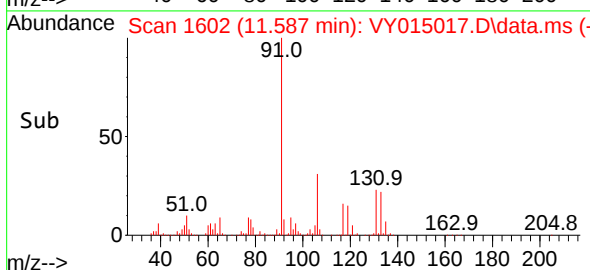
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

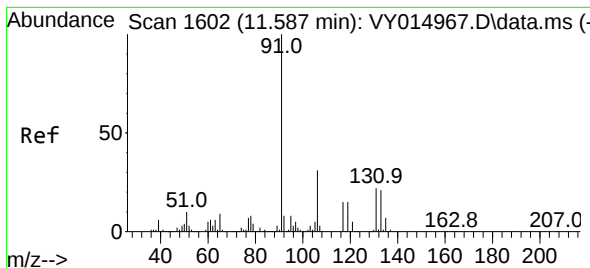


#66
1,1,1,2-Tetrachloroethane
Concen: 56.565 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion:131 Resp: 210272
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 53.925 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 897800

Ion Ratio Lower Upper

91 100

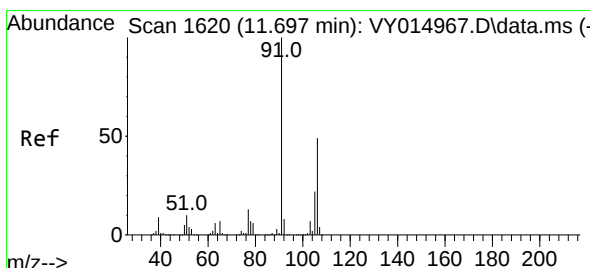
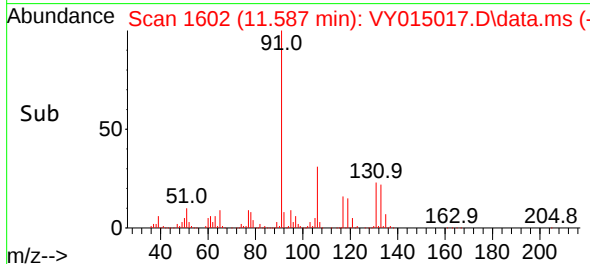
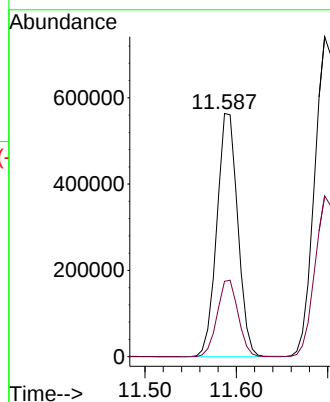
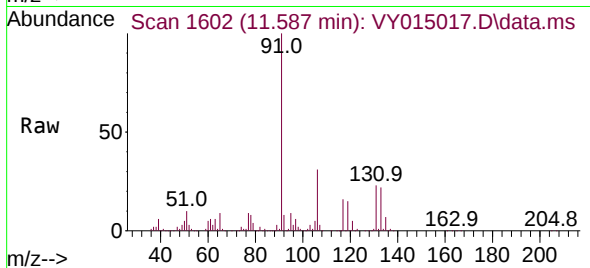
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#68

m/p-Xylenes

Concen: 106.686 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY015017.D

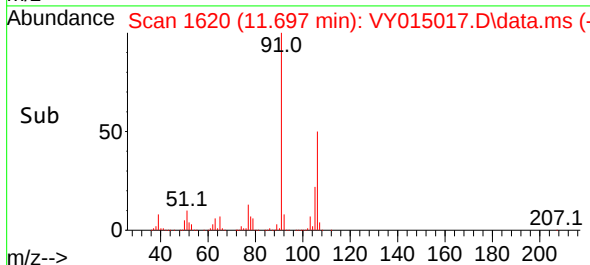
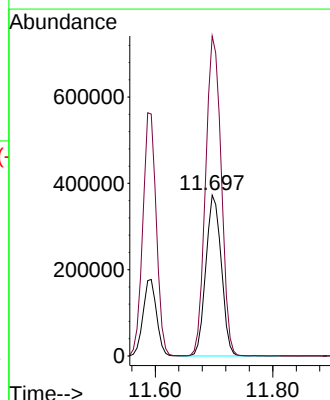
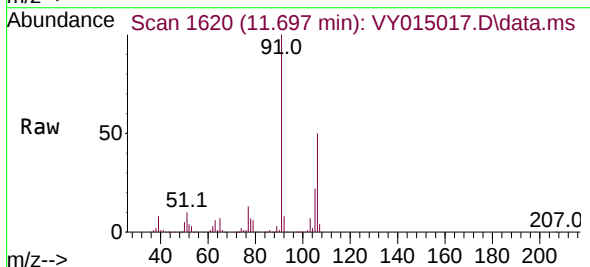
Acq: 09 Aug 2023 19:50

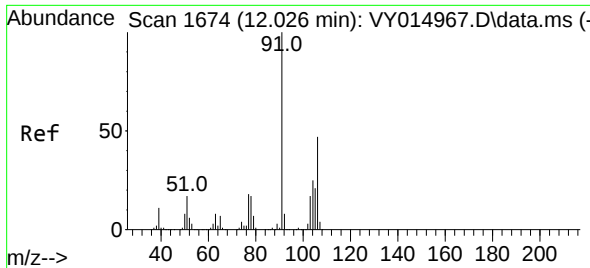
Tgt Ion:106 Resp: 679488

Ion Ratio Lower Upper

106 100

91 201.4 166.1 249.1





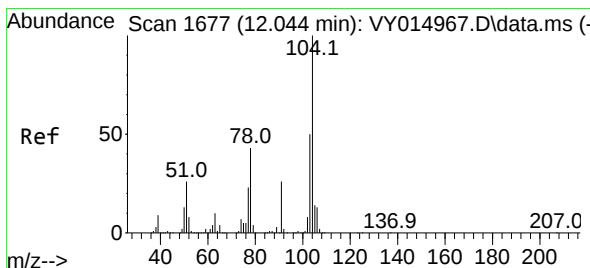
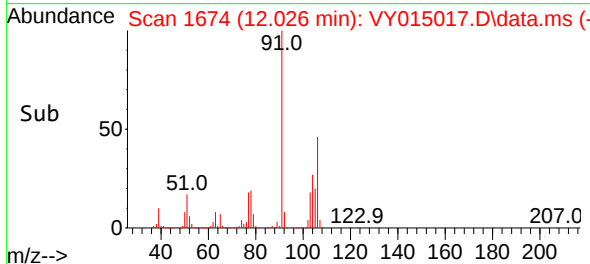
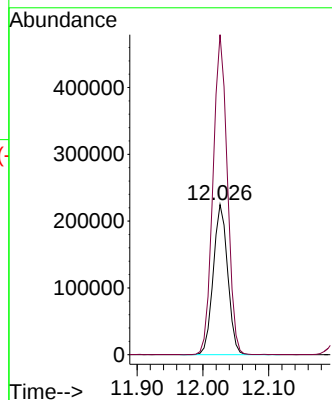
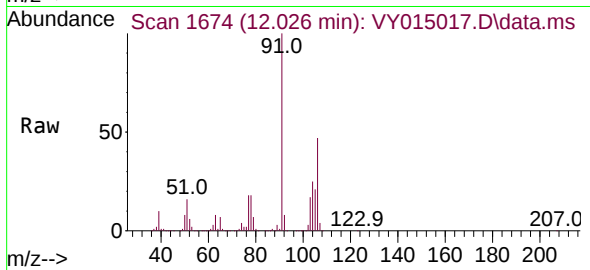
#69
o-Xylene
Concen: 55.073 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 343223
Ion Ratio Lower Upper
106 100
91 211.7 108.1 324.3

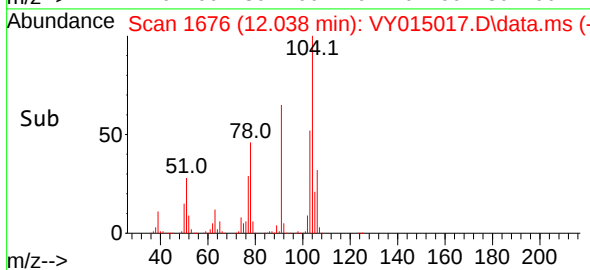
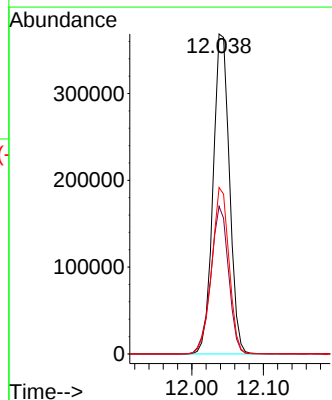
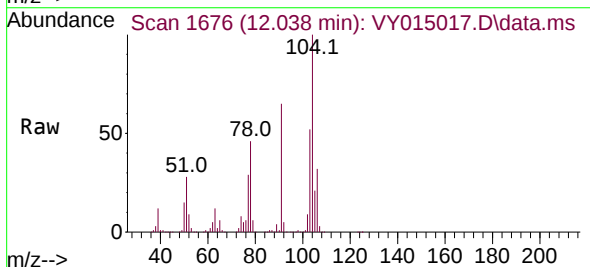
Manual Integrations
APPROVED

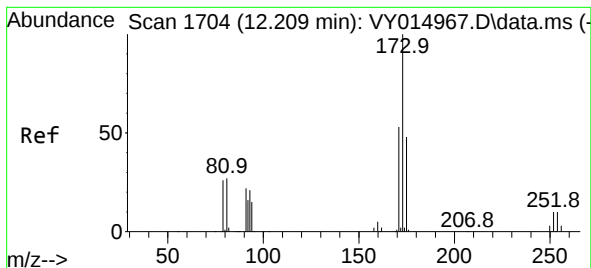
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#70
Styrene
Concen: 55.092 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Tgt Ion:104 Resp: 586765
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 55.0 44.6 67.0





#71

Bromoform

Concen: 60.975 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 156230

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.8

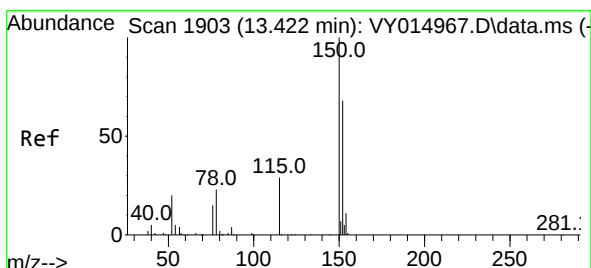
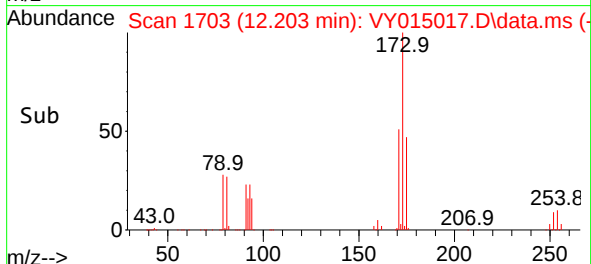
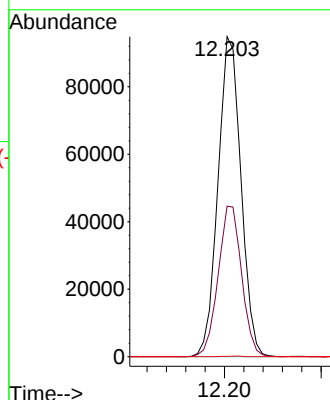
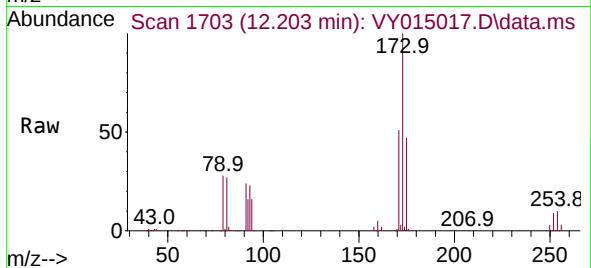
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

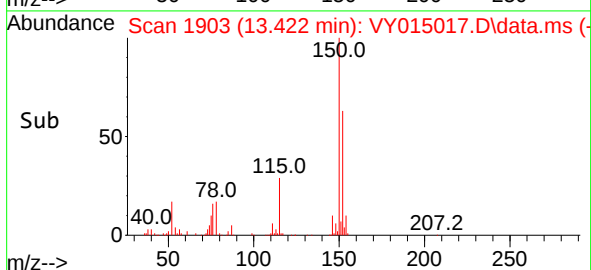
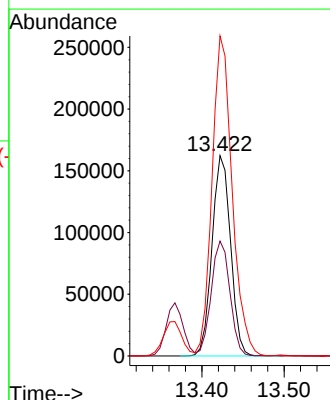
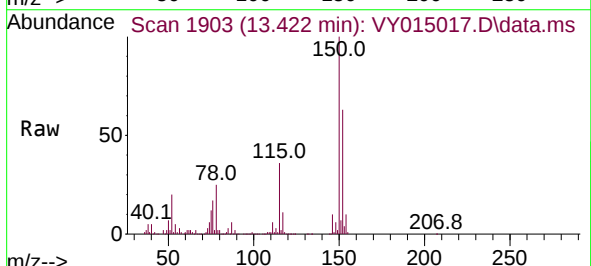
Tgt Ion:152 Resp: 254145

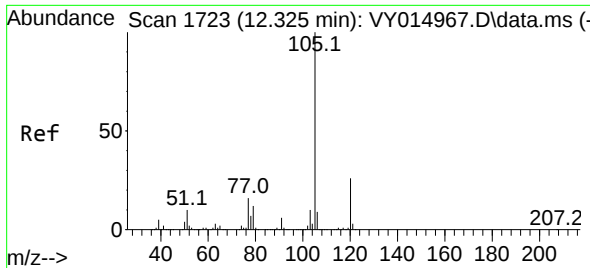
Ion Ratio Lower Upper

152 100

115 57.6 28.8 86.5

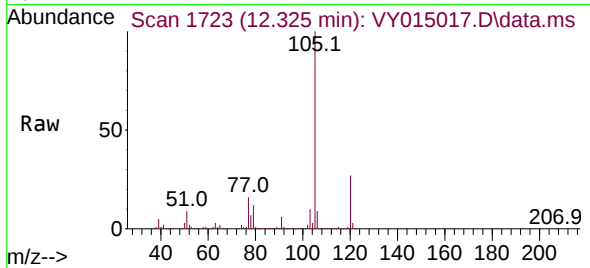
150 173.6 0.0 348.8





#73
Isopropylbenzene
Concen: 51.775 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

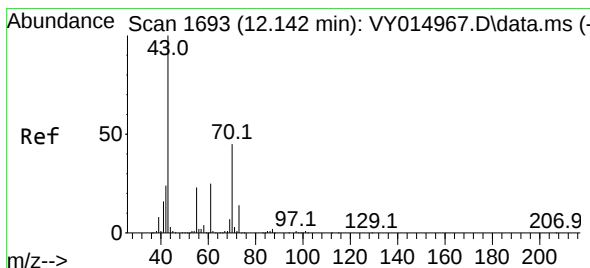
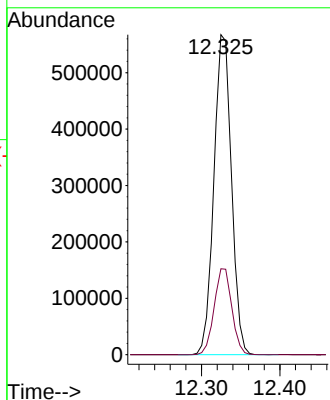
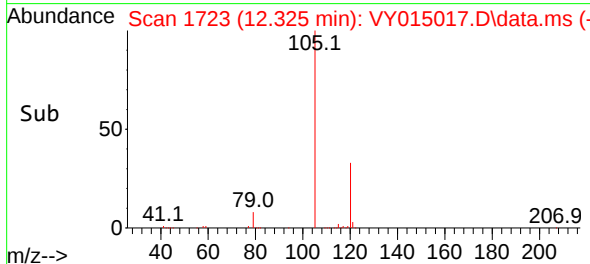
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



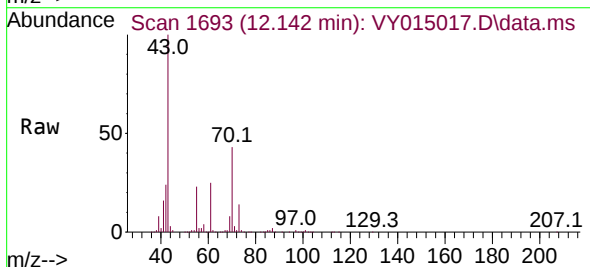
Tgt Ion:105 Resp: 884529
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

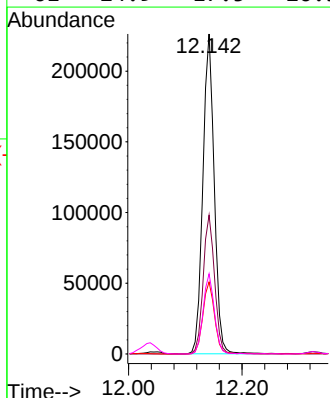
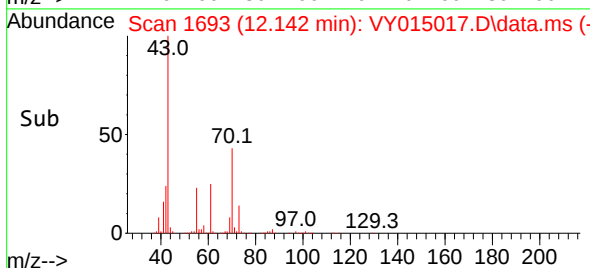
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

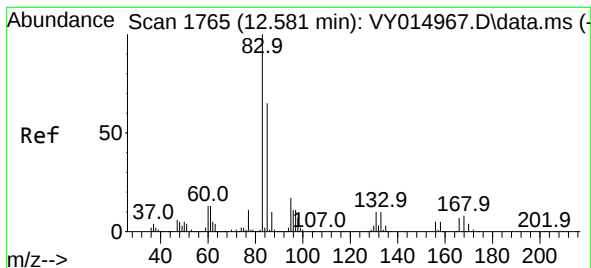


#74
N-ethyl acetate
Concen: 54.100 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



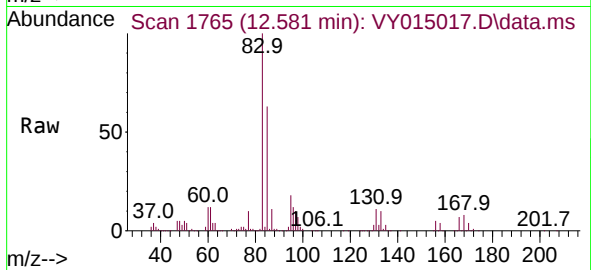
Tgt Ion: 43 Resp: 315778
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.1 18.3 27.5
61 24.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.850 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

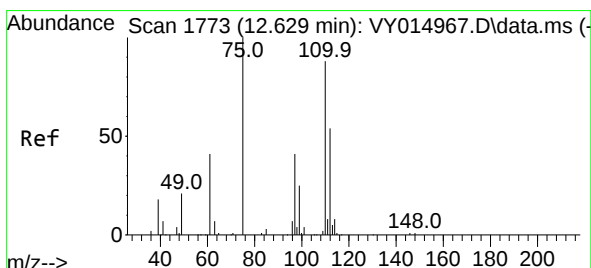
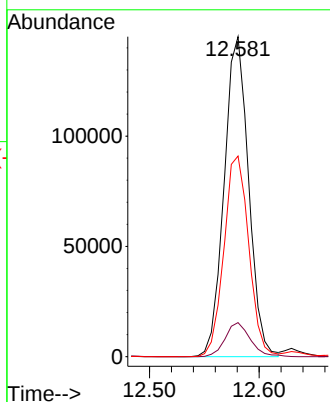
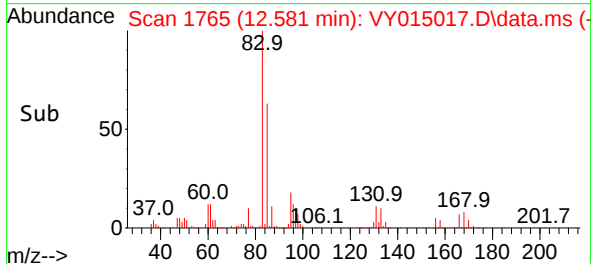
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 224824
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 63.8 31.8 95.4

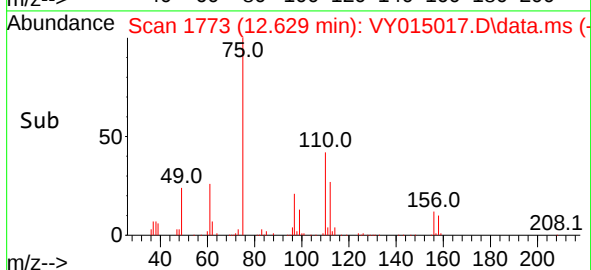
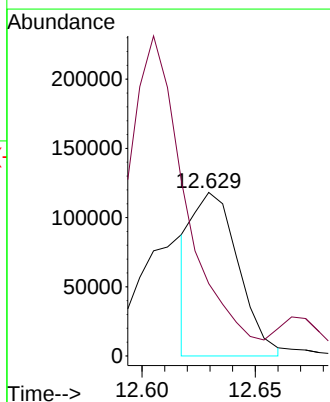
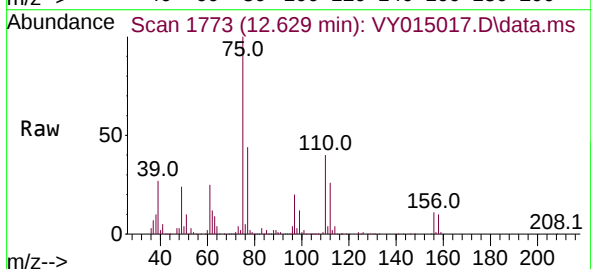
Manual Integrations
APPROVED

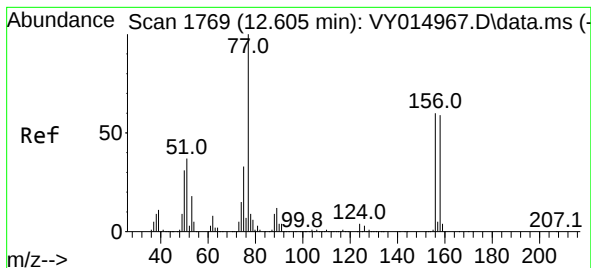
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#76
1,2,3-Trichloropropane
Concen: 54.940 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

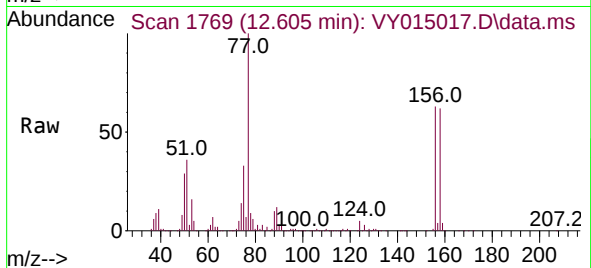
Tgt Ion: 75 Resp: 167307
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.187 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

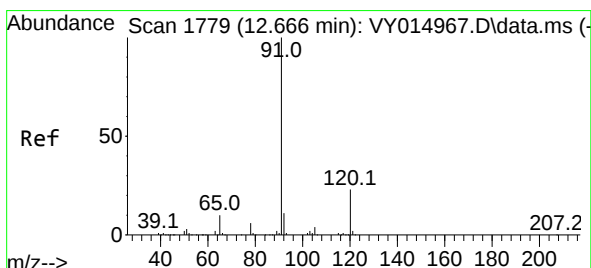
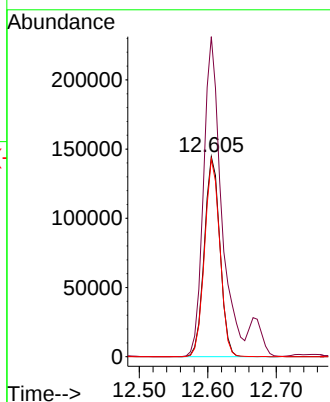
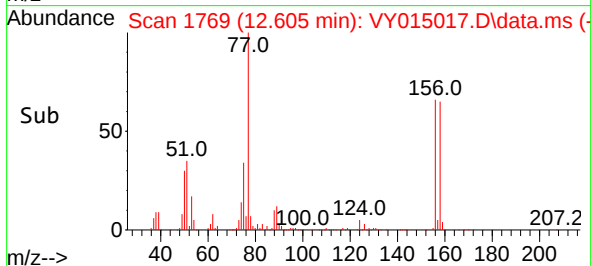
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



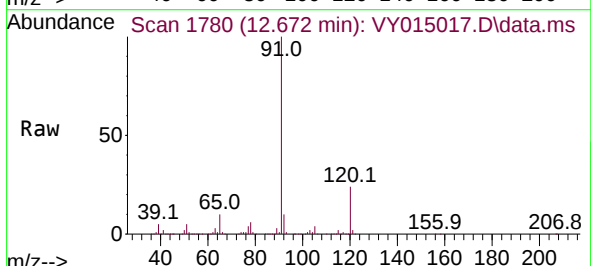
Tgt Ion: 156 Resp: 228692
Ion Ratio Lower Upper
156 100
77 183.4 92.8 278.6
158 97.0 48.4 145.3

Manual Integrations
APPROVED

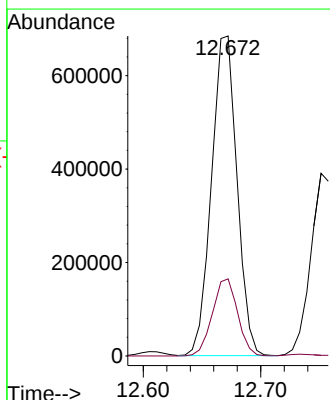
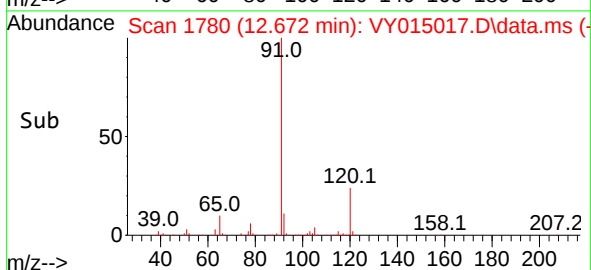
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

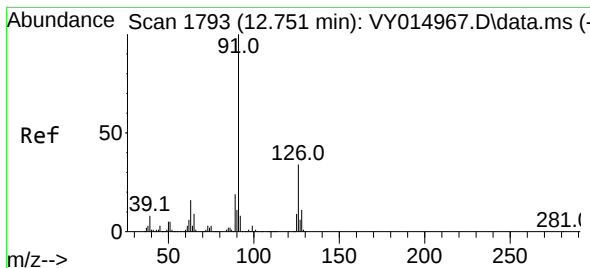


#78
n-propylbenzene
Concen: 50.533 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



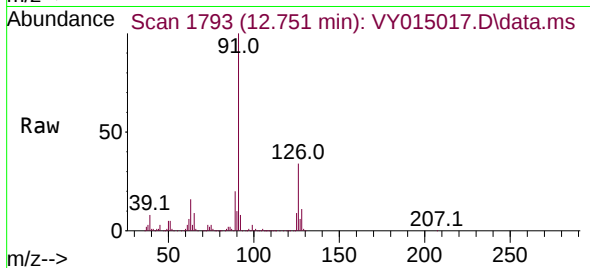
Tgt Ion: 91 Resp: 1032561
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.676 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

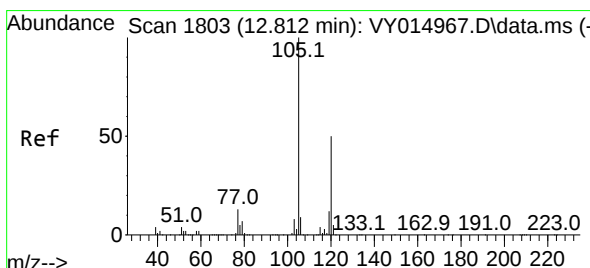
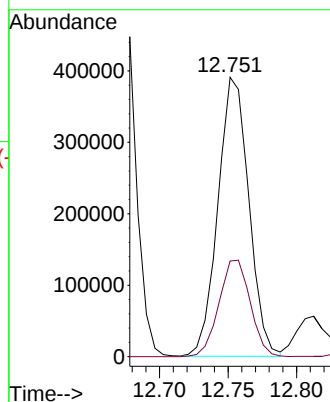
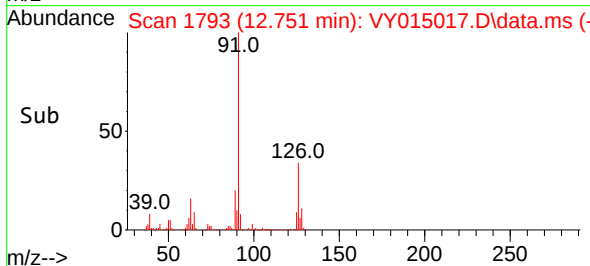
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



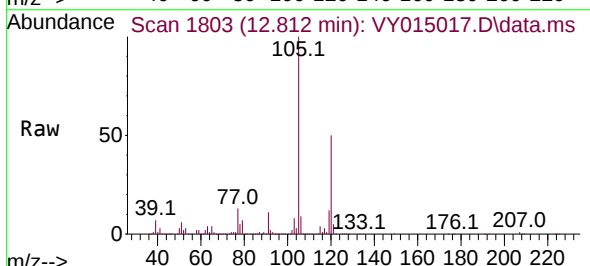
Tgt Ion: 91 Resp: 61343
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

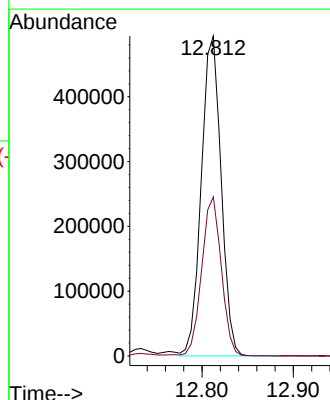
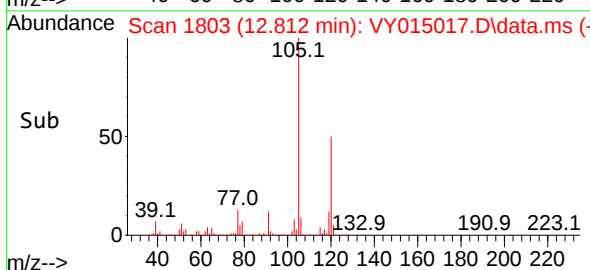
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

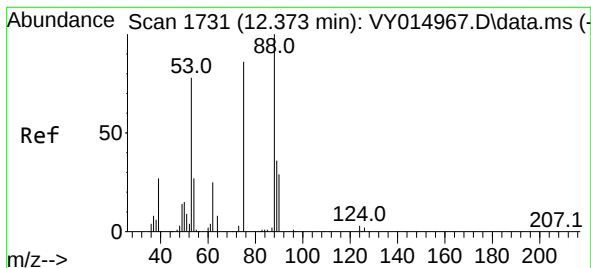


#80
1,3,5-Trimethylbenzene
Concen: 52.699 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



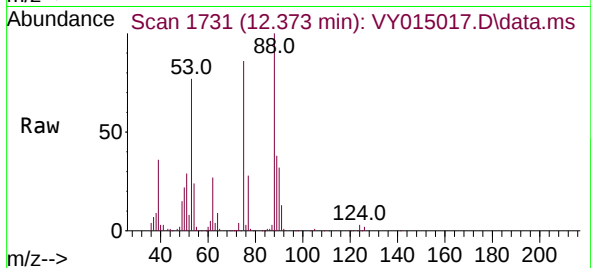
Tgt Ion:105 Resp: 741920
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.725 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

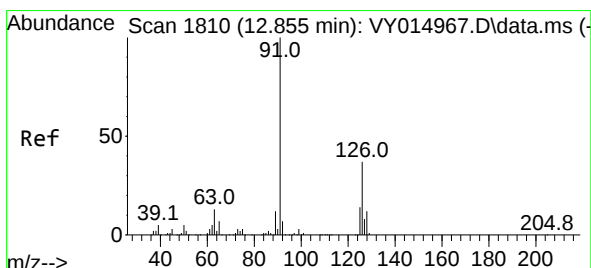
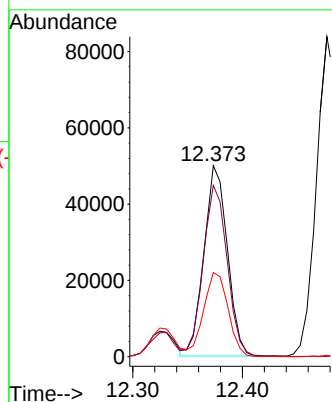
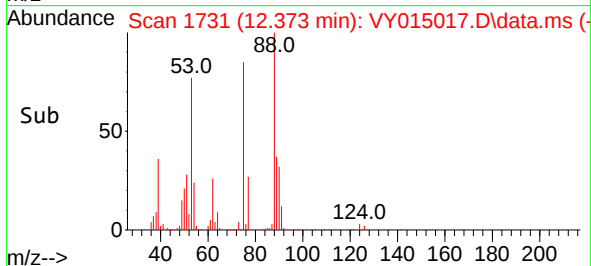
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



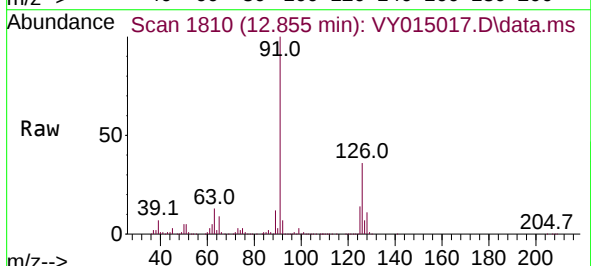
Tgt Ion: 75 Resp: 7426
Ion Ratio Lower Upper
75 100
53 92.9 77.8 116.8
89 45.9 37.4 56.0

Manual Integrations
APPROVED

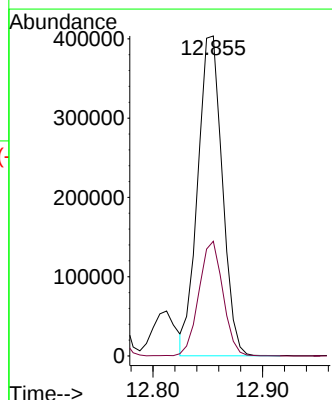
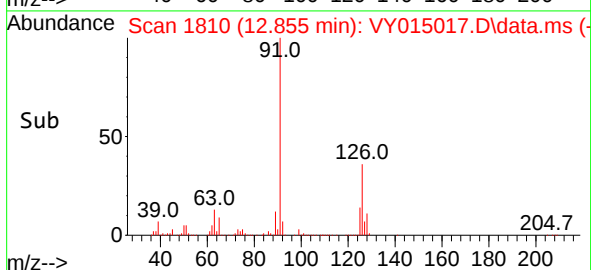
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

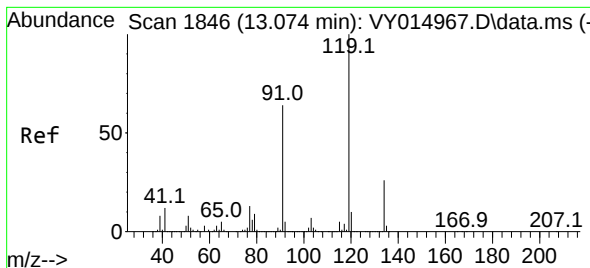


#82
4-Chlorotoluene
Concen: 52.157 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



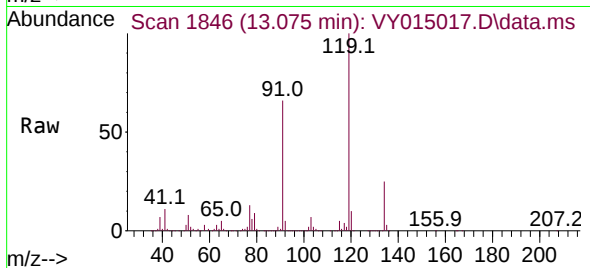
Tgt Ion: 91 Resp: 627900
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.613 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

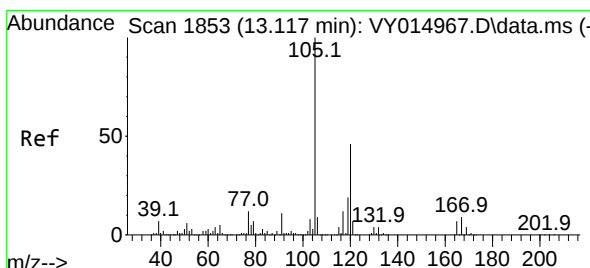
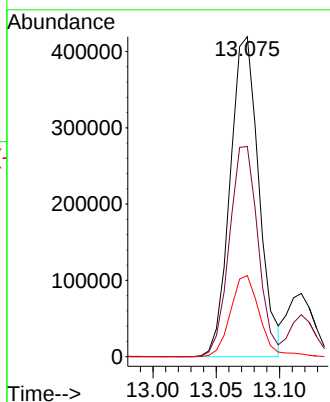
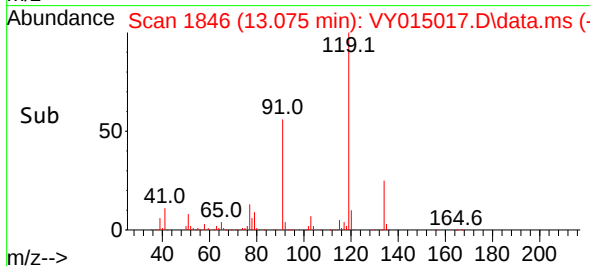
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



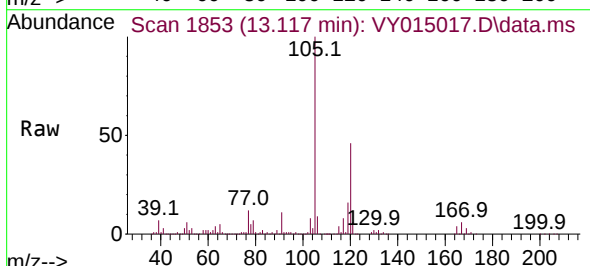
Tgt Ion:119 Resp: 66471
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 25.8 13.0 38.9

Manual Integrations
APPROVED

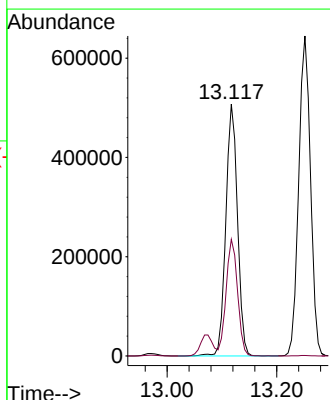
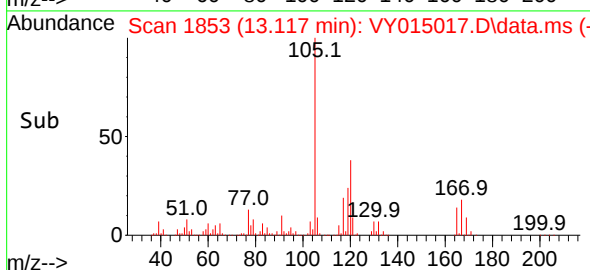
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

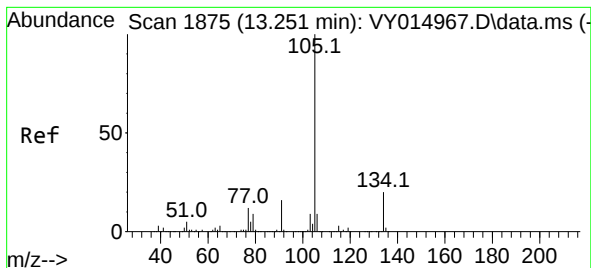


#84
1,2,4-Trimethylbenzene
Concen: 53.406 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion:105 Resp: 753300
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.632 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 957044

Ion Ratio Lower Upper

105 100

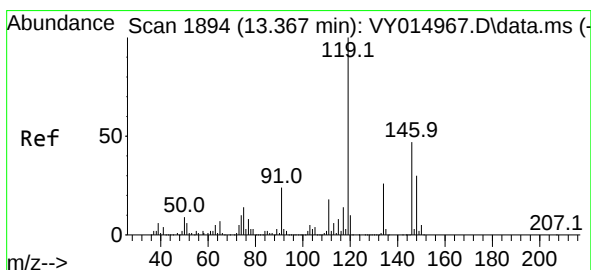
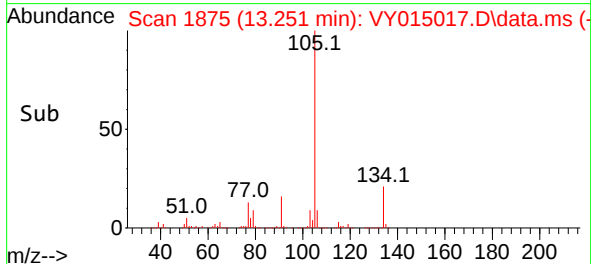
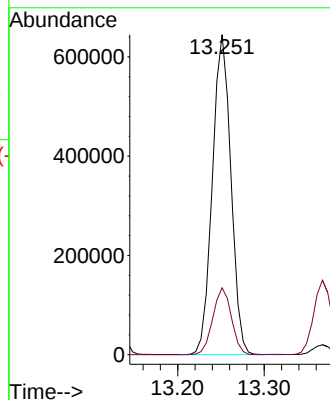
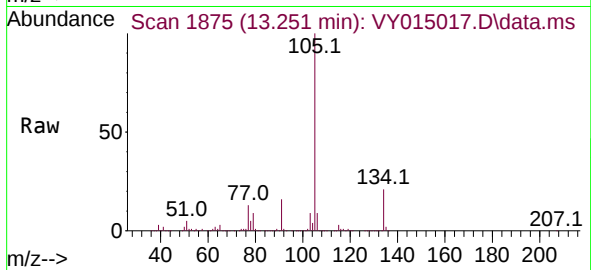
134 20.9 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#86

p-Isopropyltoluene

Concen: 51.384 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

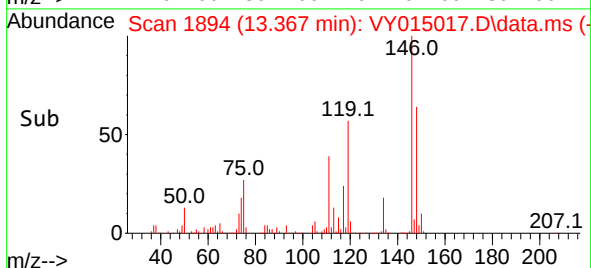
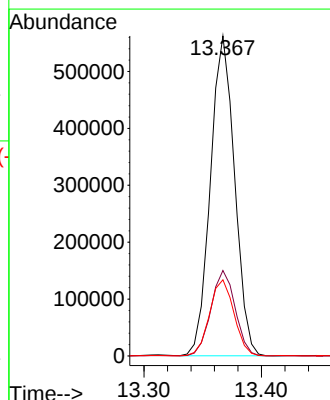
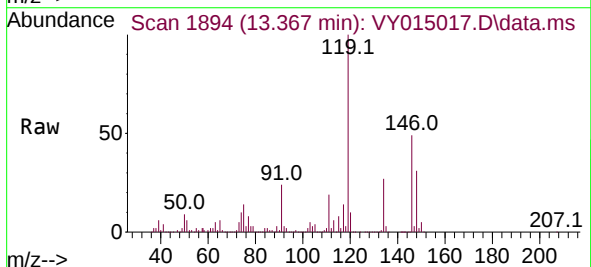
Tgt Ion:119 Resp: 803968

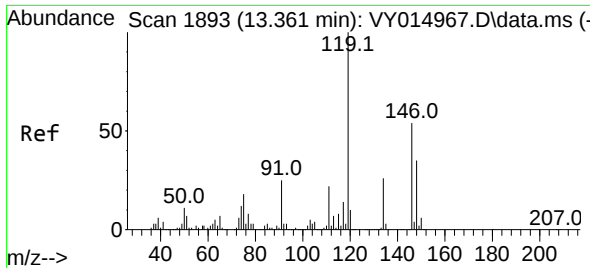
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

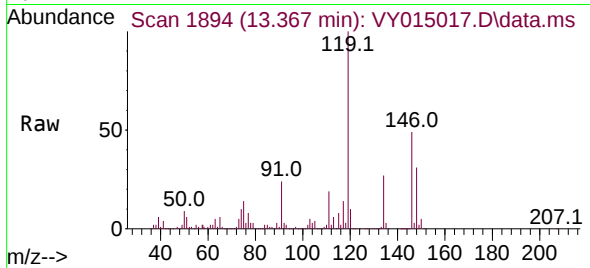
91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 53.467 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

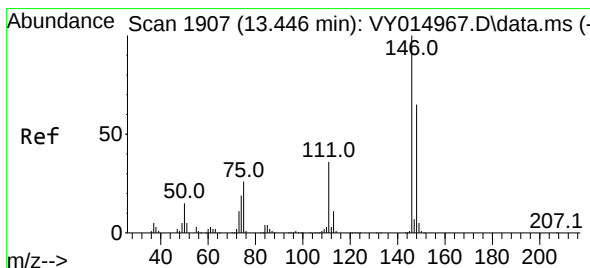
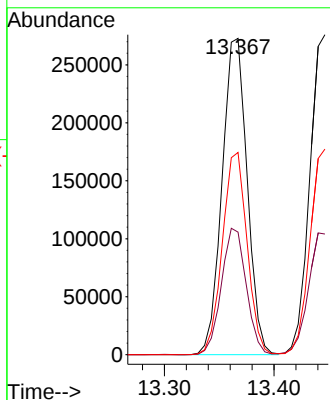
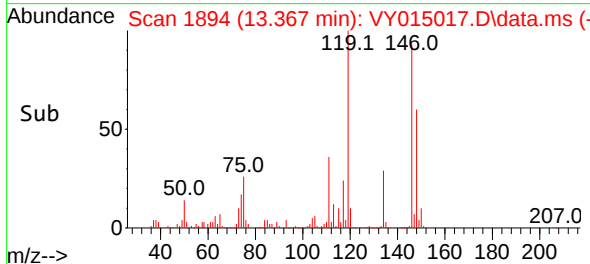
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



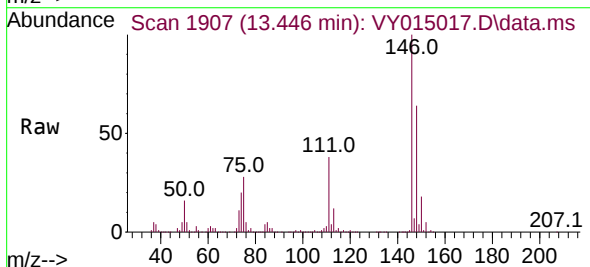
Tgt Ion:146 Resp: 433692
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.1 31.9 95.5

Manual Integrations
APPROVED

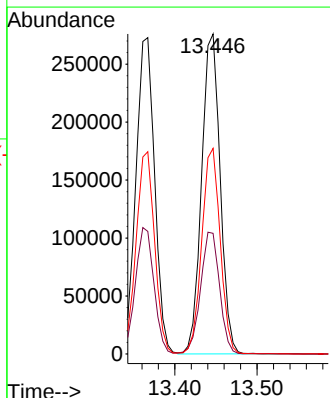
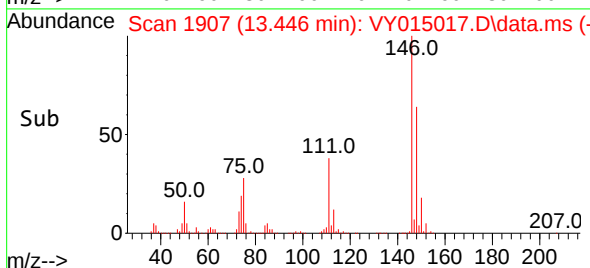
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

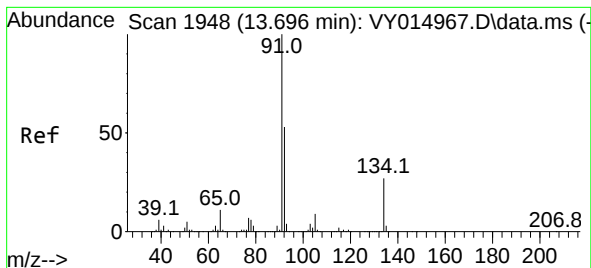


#88
1,4-Dichlorobenzene
Concen: 53.461 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50



Tgt Ion:146 Resp: 432455
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 50.401 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

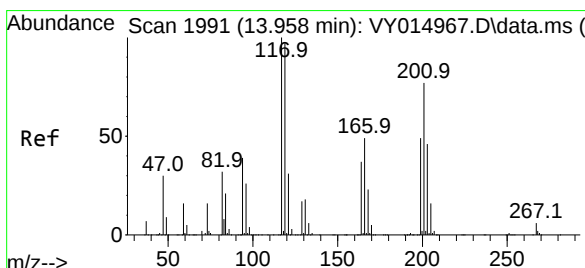
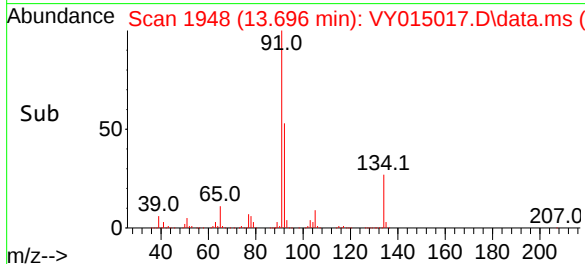
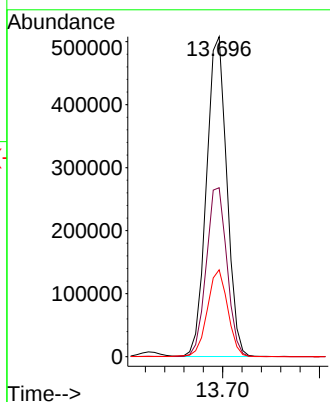
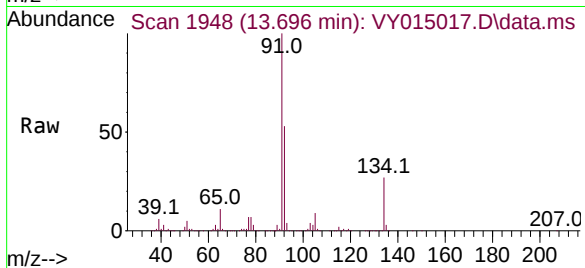
VSTDCCC050EC

Tgt Ion:	91	Resp:	740939
Ion Ratio	Lower	Upper	
91	100		
92	53.5	25.4	76.0
134	27.3	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#90

Hexachloroethane

Concen: 54.029 ug/l

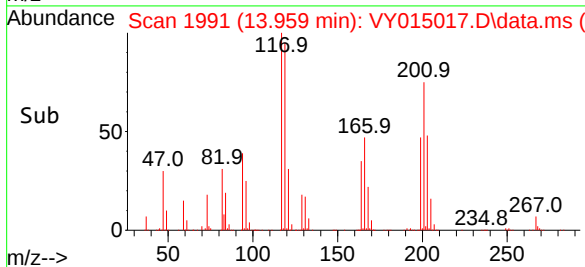
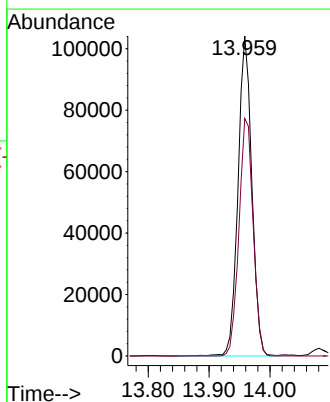
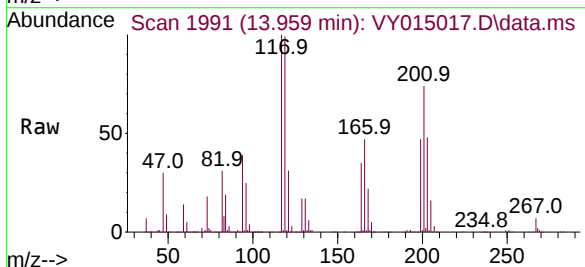
RT: 13.959 min Scan# 1991

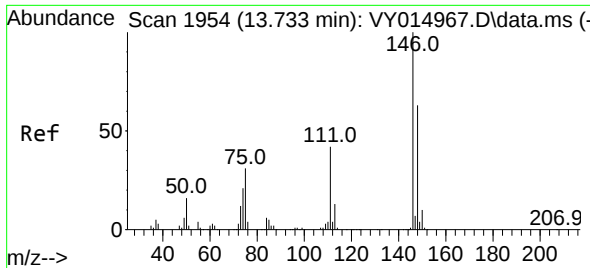
Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Tgt Ion:	117	Resp:	164163
Ion Ratio	Lower	Upper	
117	100		
201	76.2	41.6	124.8





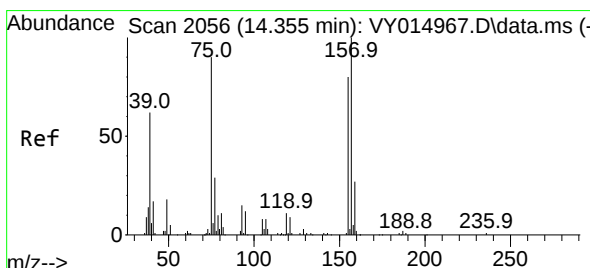
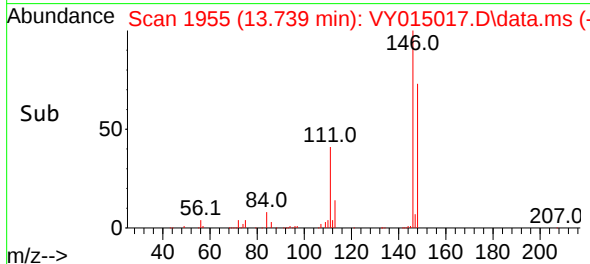
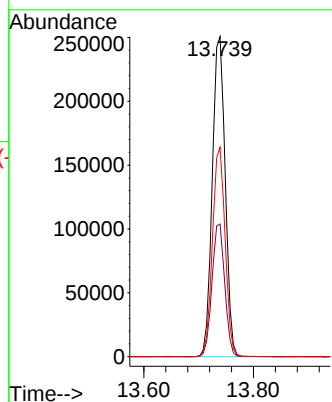
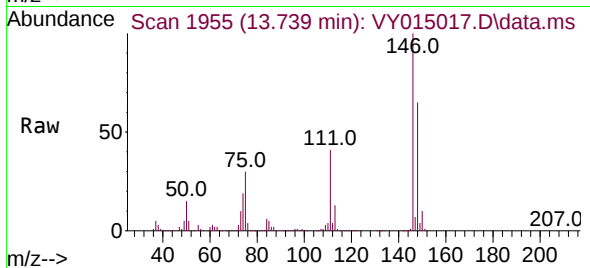
#91
1,2-Dichlorobenzene
Concen: 54.494 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 407948
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.3 32.0 96.2

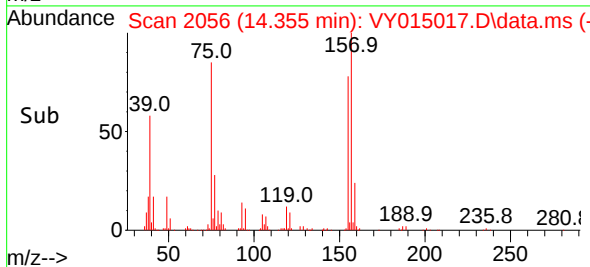
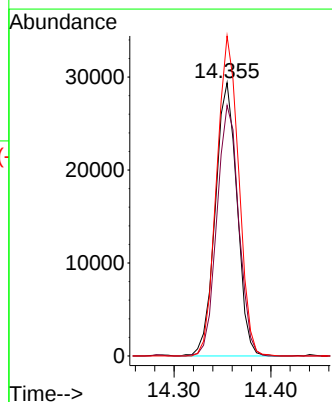
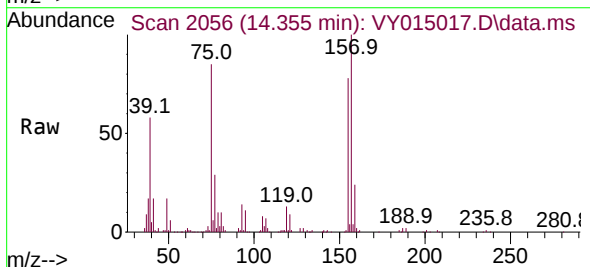
Manual Integrations
APPROVED

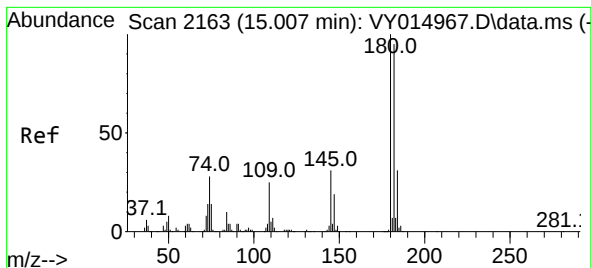
Reviewed By :Romaben Patel 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.234 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015017.D
Acq: 09 Aug 2023 19:50

Tgt Ion: 75 Resp: 45840
Ion Ratio Lower Upper
75 100
155 91.7 41.5 124.6
157 118.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 54.629 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015017.D

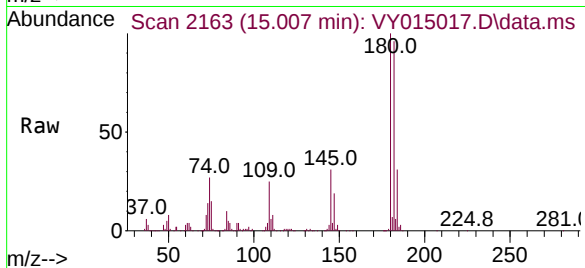
Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 26169

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.2

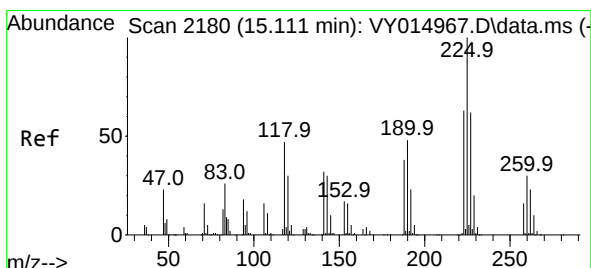
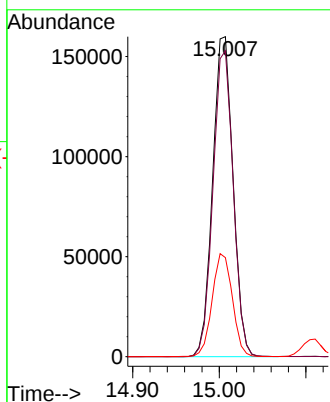
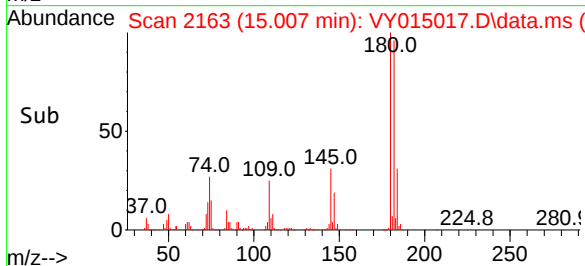
145 32.0 14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 53.205 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

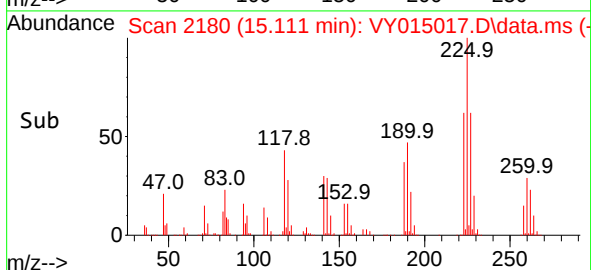
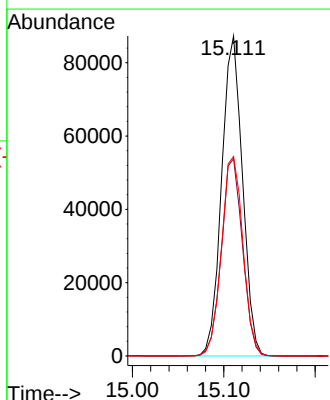
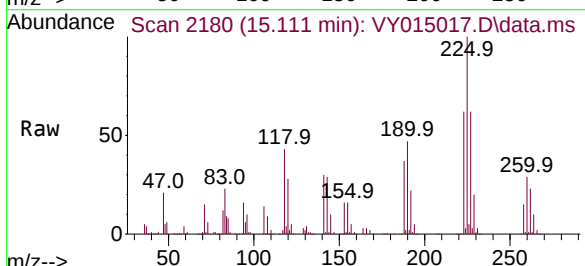
Tgt Ion:225 Resp: 138208

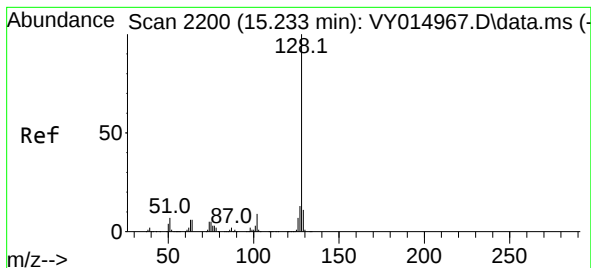
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.9

227 64.3 33.0 98.9





#95

Naphthalene

Concen: 83.046 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Instrument :

MSVOA_Y

ClientSampleId :

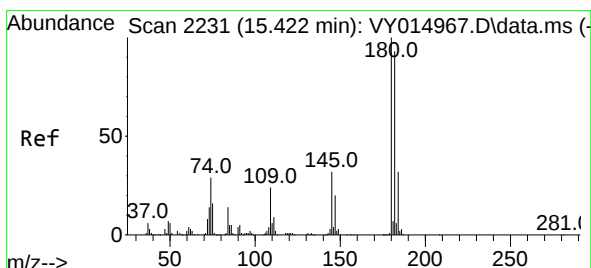
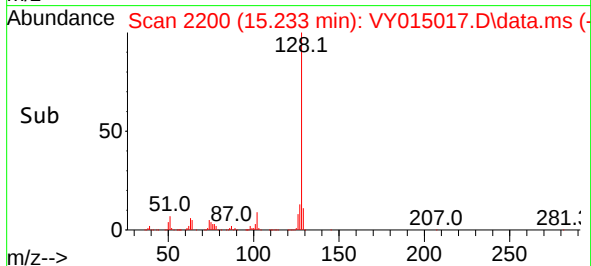
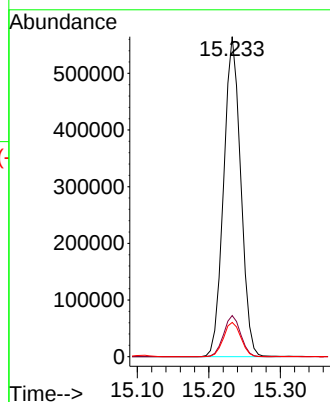
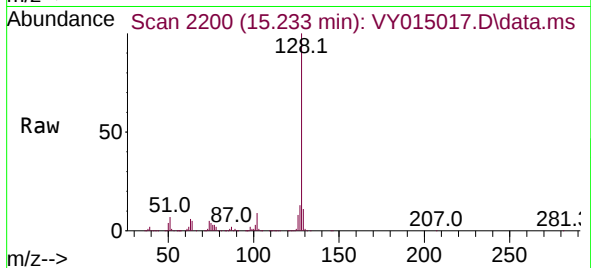
VSTDCCC050EC

Tgt Ion:128	Resp: 93605
Ion Ratio	Lower Upper
128 100	
127 12.8	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 08/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.920 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015017.D

Acq: 09 Aug 2023 19:50

Tgt Ion:180	Resp: 242472
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.8
145 32.9	15.4 46.2

