

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018352.D
 Acq On : 23 May 2024 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 01:12:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	144433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77618	56.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.440%			
35) Dibromofluoromethane	7.710	113	82972	53.146	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.300%			
50) Toluene-d8	10.179	98	331814	54.513	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.020%			
62) 4-Bromofluorobenzene	12.477	95	99766	53.045	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	53727	43.583	ug/l	95
3) Chloromethane	2.107	50	94670	47.256	ug/l	95
4) Vinyl Chloride	2.241	62	114705	51.180	ug/l	100
5) Bromomethane	2.643	94	77126	48.133	ug/l	99
6) Chloroethane	2.784	64	74290	51.065	ug/l	99
7) Trichlorofluoromethane	3.113	101	116591	46.356	ug/l	98
8) Diethyl Ether	3.521	74	38600	48.064	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.881	101	69681	44.908	ug/l	95
10) Methyl Iodide	4.076	142	79653	51.045	ug/l	98
11) Tert butyl alcohol	4.936	59	29000	226.291	ug/l #	81
12) 1,1-Dichloroethene	3.857	96	72674	47.555	ug/l	98
13) Acrolein	3.716	56	24921	218.546	ug/l	97
14) Allyl chloride	4.460	41	107524	50.378	ug/l	96
15) Acrylonitrile	5.149	53	79777	229.665	ug/l	99
16) Acetone	3.936	43	64825	230.331	ug/l	93
17) Carbon Disulfide	4.180	76	224119	52.517	ug/l	97
18) Methyl Acetate	4.460	43	35058	46.996	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	177191	48.354	ug/l	97
20) Methylene Chloride	4.704	84	79991	49.293	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	80786	50.110	ug/l	98
22) Diisopropyl ether	6.106	45	228443	51.505	ug/l	96
23) Vinyl Acetate	6.045	43	695373	244.846	ug/l	96
24) 1,1-Dichloroethane	6.009	63	137505	50.552	ug/l	97
25) 2-Butanone	6.972	43	103330	231.681	ug/l	89
26) 2,2-Dichloropropane	6.972	77	117317	49.893	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	96003	50.677	ug/l	96
28) Bromochloromethane	7.326	49	52310	56.623	ug/l	89
29) Tetrahydrofuran	7.338	42	67206	228.934	ug/l	88
30) Chloroform	7.496	83	140596	50.711	ug/l	96
31) Cyclohexane	7.777	56	123105	51.138	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	121075	49.754	ug/l	98
36) 1,1-Dichloropropene	7.911	75	104540	46.173	ug/l	97
37) Ethyl Acetate	7.063	43	45277	41.804	ug/l	96
38) Carbon Tetrachloride	7.893	117	103520	44.641	ug/l	97
39) Methylcyclohexane	9.179	83	141636	44.845	ug/l	97
40) Benzene	8.155	78	331429	48.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	22065m	40.813	ug/l	
42) 1,2-Dichloroethane	8.234	62	73750	44.422	ug/l	100
43) Isopropyl Acetate	8.264	43	93174	44.091	ug/l	93
44) Trichloroethene	8.935	130	79076	44.697	ug/l	93
45) 1,2-Dichloropropane	9.209	63	74659	48.095	ug/l	99
46) Dibromomethane	9.301	93	40150	44.078	ug/l	92
47) Bromodichloromethane	9.490	83	102868	46.534	ug/l	98
48) Methyl methacrylate	9.289	41	41161	43.060	ug/l	92
49) 1,4-Dioxane	9.295	88	10592	896.237	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	226396	212.276	ug/l	95
52) Toluene	10.240	92	202733	46.857	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	93463	46.244	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	116742	47.140	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	52837	43.784	ug/l	91
56) Ethyl methacrylate	10.508	69	74655	45.102	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	94760	46.329	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	169425	226.522	ug/l	98
59) 2-Hexanone	10.831	43	152812	208.229	ug/l	93
60) Dibromochloromethane	10.983	129	66879	45.883	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49830	44.751	ug/l	98
64) Tetrachloroethene	10.715	164	68566	42.382	ug/l	94
65) Chlorobenzene	11.514	112	214236	45.475	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	70960	47.612	ug/l	96
67) Ethyl Benzene	11.587	91	372561	45.031	ug/l	98
68) m/p-Xylenes	11.703	106	290350	91.209	ug/l	100
69) o-Xylene	12.026	106	138271	46.026	ug/l	97
70) Styrene	12.044	104	232114	46.741	ug/l	99
71) Bromoform	12.209	173	36486	46.284	ug/l #	98
73) Isopropylbenzene	12.325	105	355058	44.270	ug/l	99
74) N-amyl acetate	12.142	43	72759	38.883	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	54483	39.867	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	37074m	40.424	ug/l	
77) Bromobenzene	12.605	156	78698	44.801	ug/l	96
78) n-propylbenzene	12.672	91	417391	43.463	ug/l	98
79) 2-Chlorotoluene	12.757	91	226315	43.529	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	281835	44.718	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	18358	41.184	ug/l	97
82) 4-Chlorotoluene	12.849	91	232209	44.050	ug/l	97
83) tert-Butylbenzene	13.075	119	257525	44.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	279265	45.054	ug/l	99
85) sec-Butylbenzene	13.251	105	376631	43.712	ug/l	99
86) p-Isopropyltoluene	13.367	119	311423	44.188	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	154606	44.696	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	152465	44.285	ug/l	98
89) n-Butylbenzene	13.696	91	285546	43.114	ug/l	99
90) Hexachloroethane	13.958	117	58430	44.895	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	132259	44.065	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7660	40.866	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	71773	41.981	ug/l	98
94) Hexachlorobutadiene	15.111	225	38973	44.545	ug/l	97
95) Naphthalene	15.233	128	133240	39.632	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59274	40.779	ug/l	99

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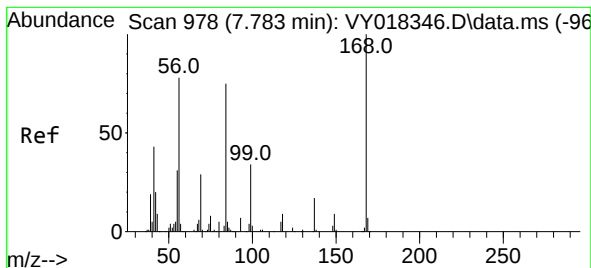
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/24/2024

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Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



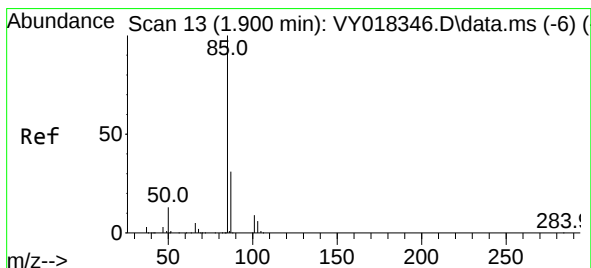
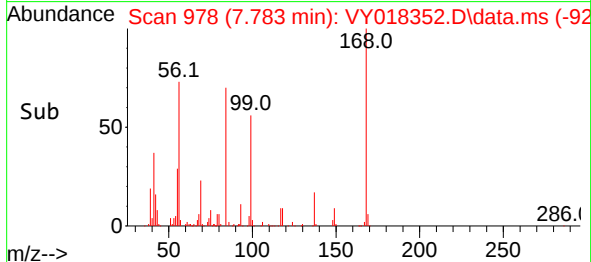
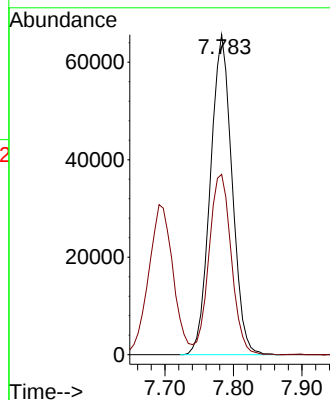
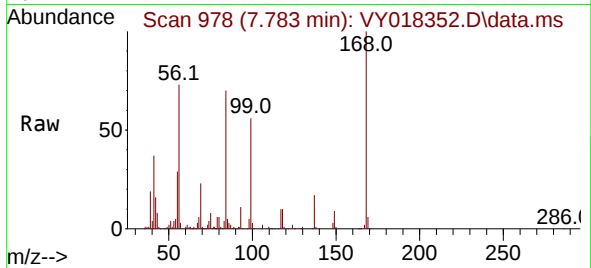
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 14443
Ion Ratio Lower Upper
168 100
99 56.3 39.1 58.7

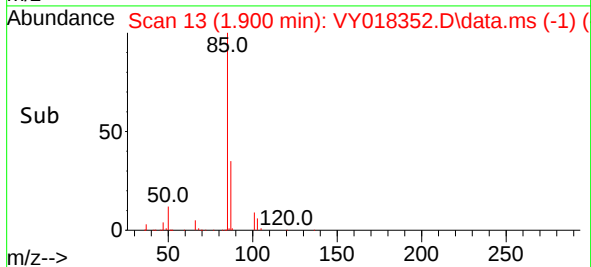
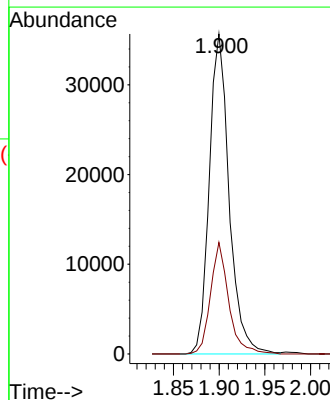
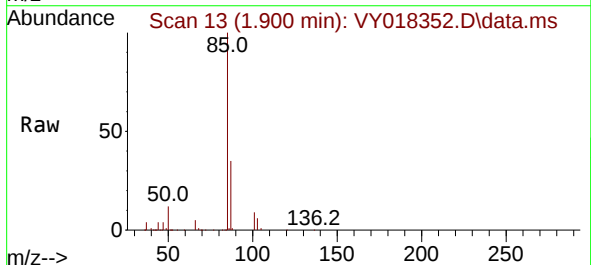
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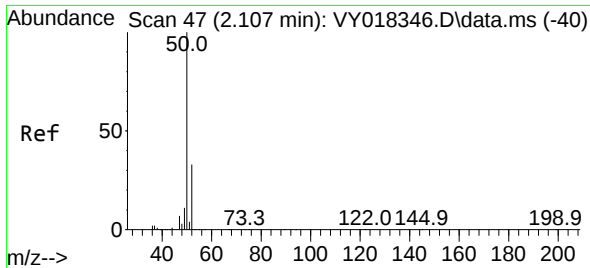
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 43.583 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

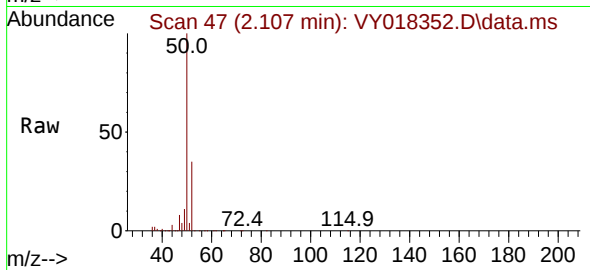
Tgt Ion: 85 Resp: 53727
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0





#3
Chloromethane
Concen: 47.256 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

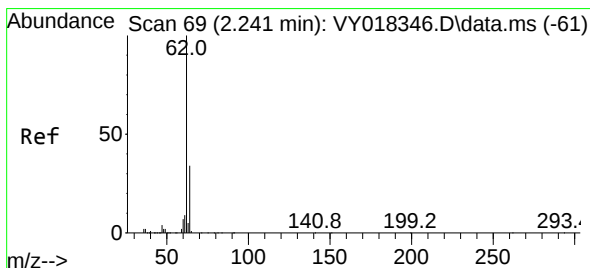
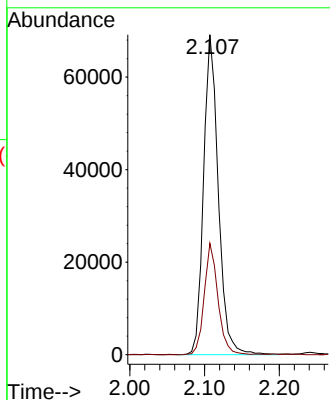
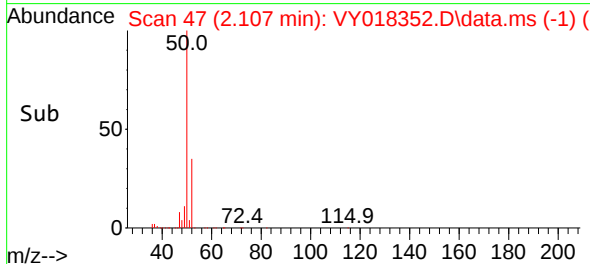
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VSTDCCC050



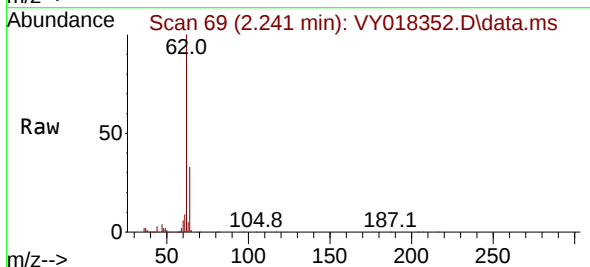
Tgt Ion: 50 Resp: 94670
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4

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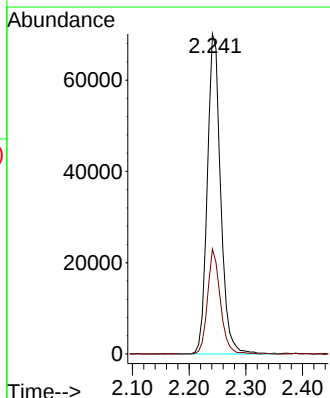
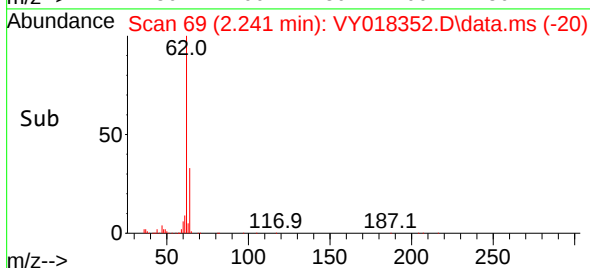
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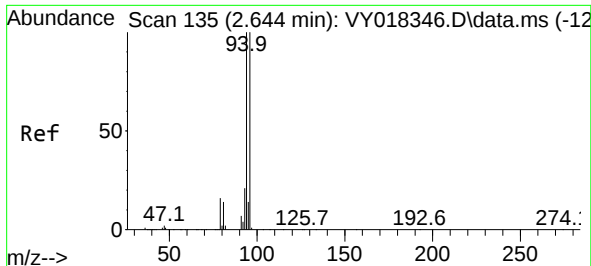


#4
Vinyl Chloride
Concen: 51.180 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion: 62 Resp: 114705
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





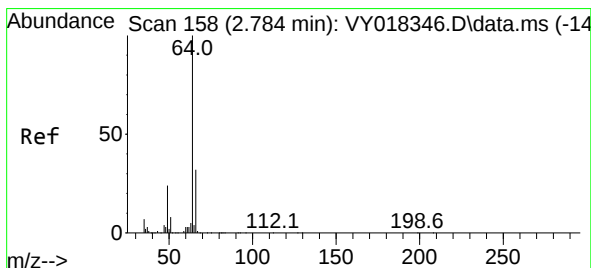
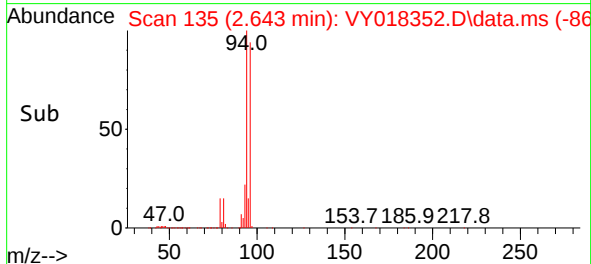
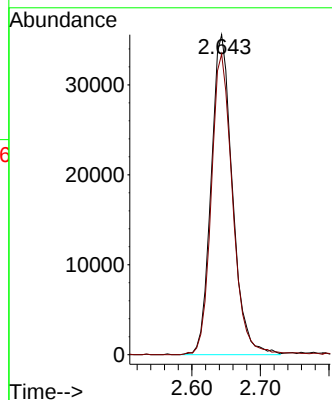
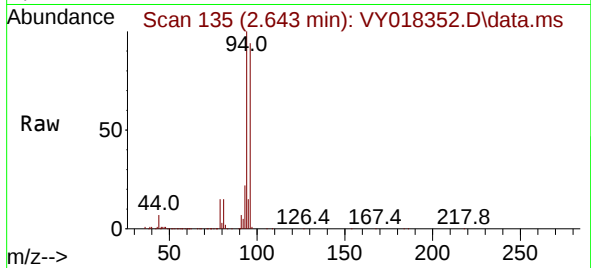
#5
Bromomethane
Concen: 48.133 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018352.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 77120
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1

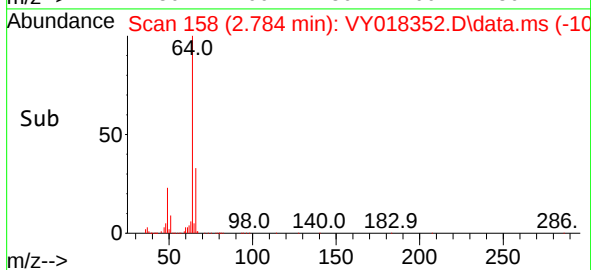
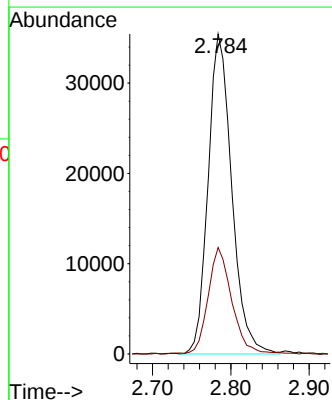
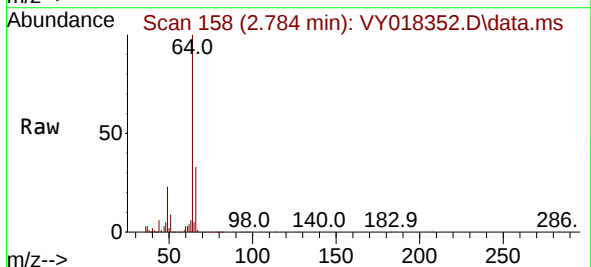
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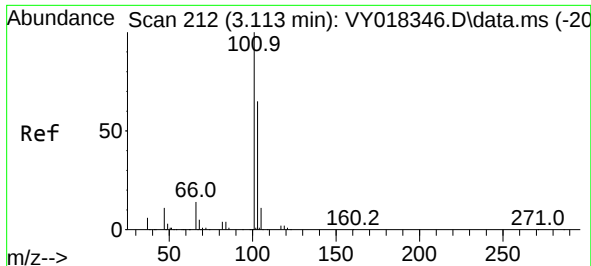
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 51.065 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018352.D
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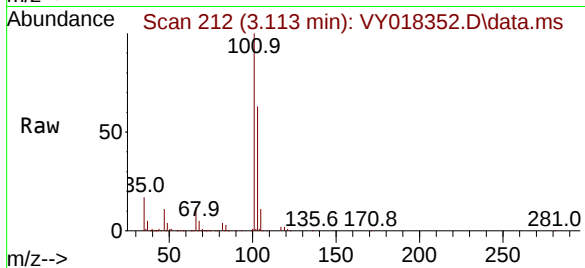
Tgt Ion: 64 Resp: 74290
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 46.356 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY018352.D
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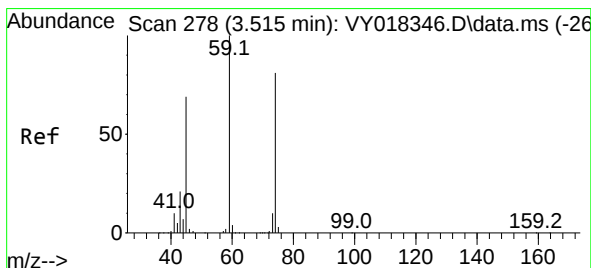
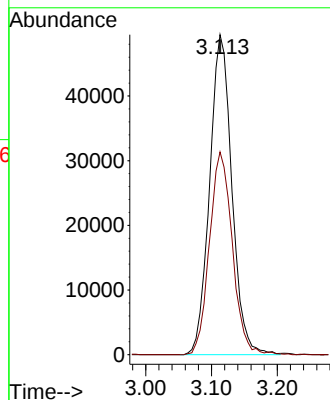
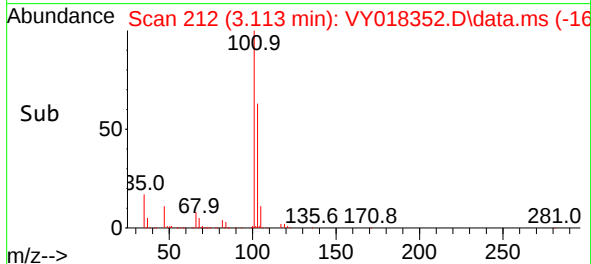
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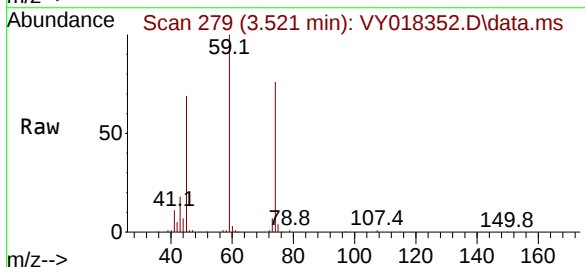
Tgt Ion:101 Resp: 11659
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.3 73.9

Manual Integrations
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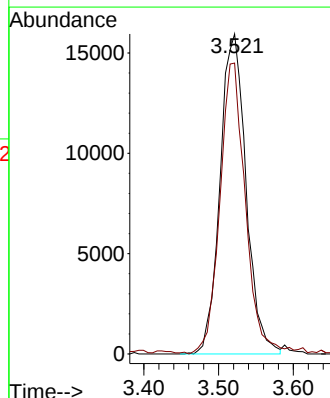
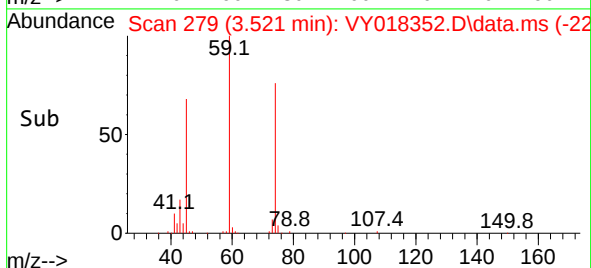
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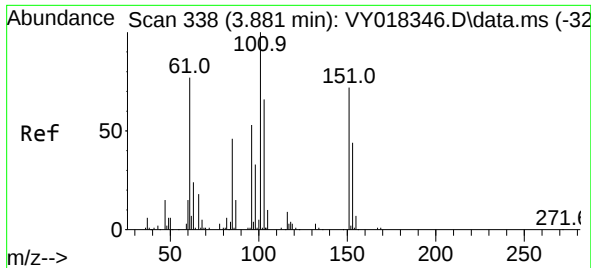


#8
 Diethyl Ether
 Concen: 48.064 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018352.D
 Acq: 23 May 2024 10:15



Tgt Ion: 74 Resp: 38600
 Ion Ratio Lower Upper
 74 100
 45 90.2 41.3 124.1





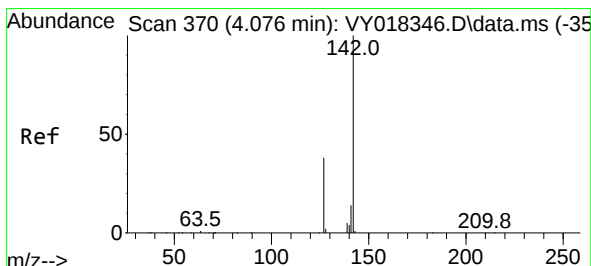
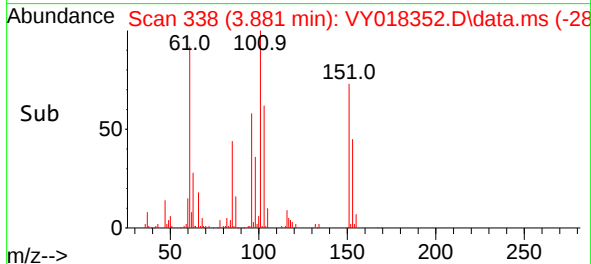
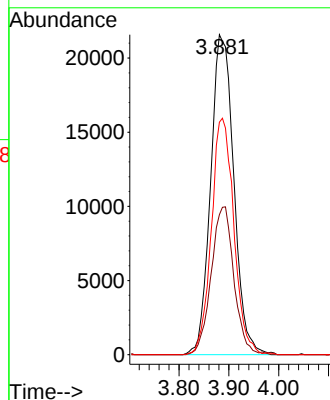
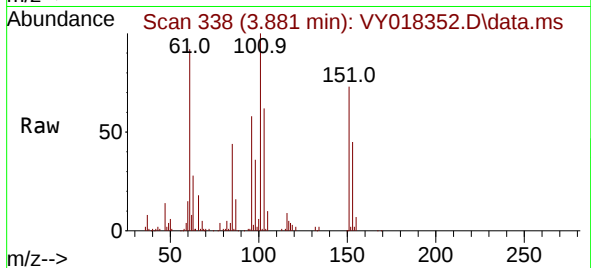
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.908 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6968
Ion Ratio Lower Upper
101 100
85 45.4 34.5 51.7
151 71.7 61.7 92.5

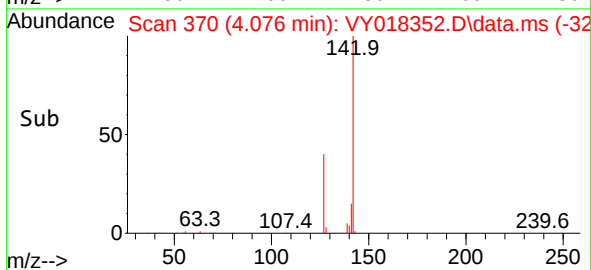
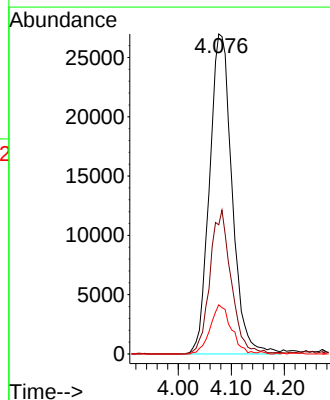
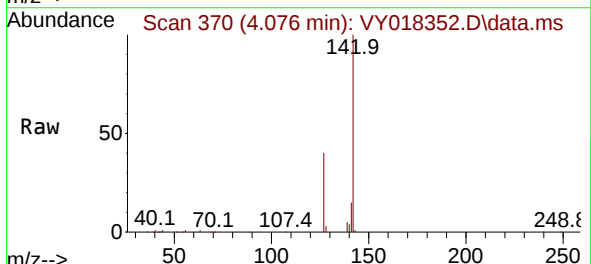
Manual Integrations
APPROVED

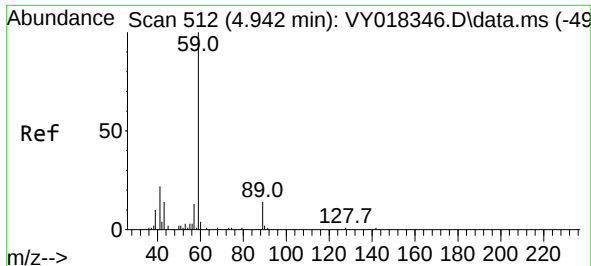
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 51.045 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion:142 Resp: 79653
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.4 11.4 17.2





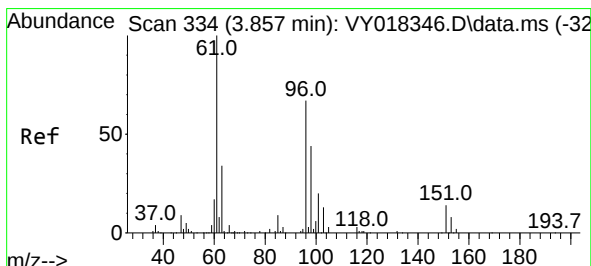
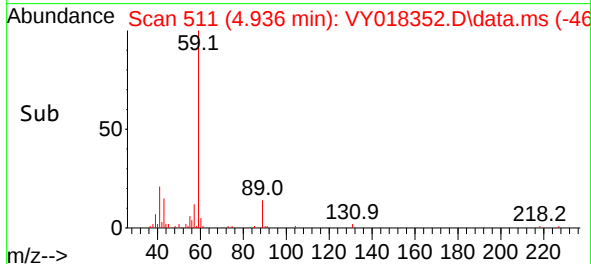
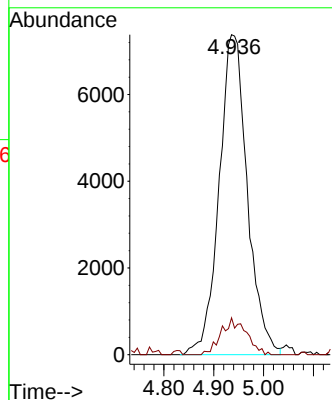
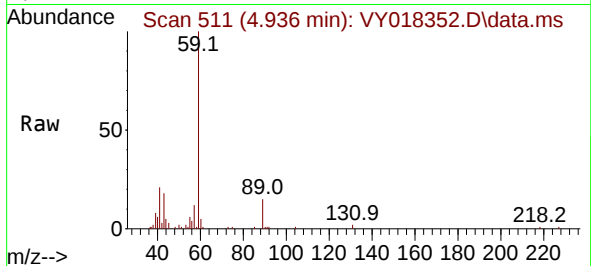
#11
Tert butyl alcohol
Concen: 226.291 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29000
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6

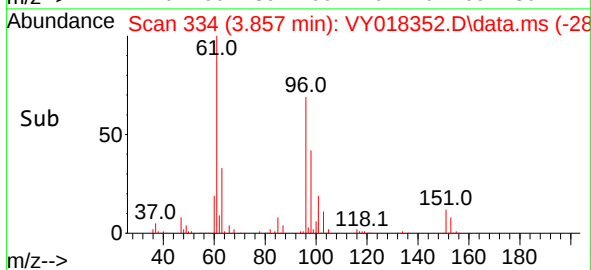
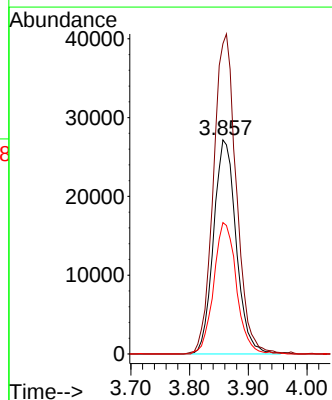
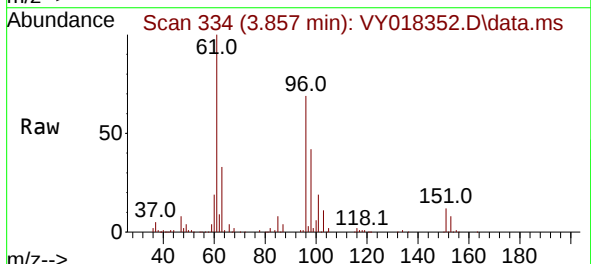
Manual Integrations
APPROVED

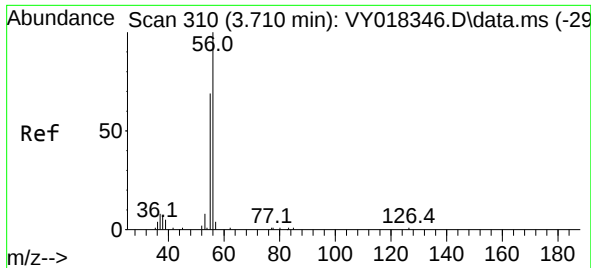
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#12
1,1-Dichloroethene
Concen: 47.555 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

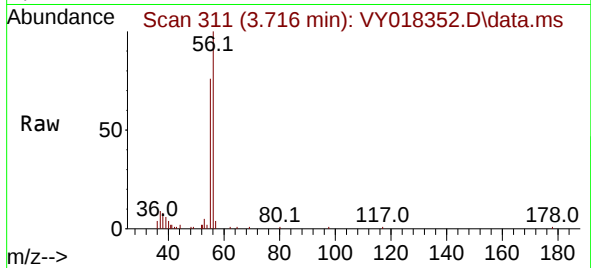
Tgt Ion: 96 Resp: 72674
Ion Ratio Lower Upper
96 100
61 144.9 114.6 171.8
98 61.3 50.8 76.2





#13
Acrolein
Concen: 218.546 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

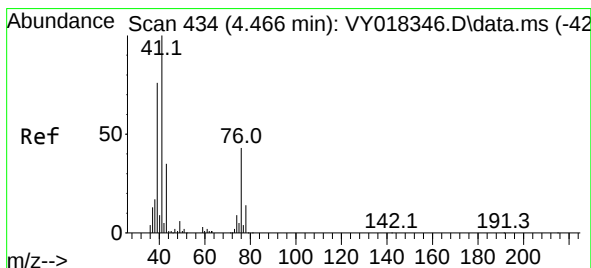
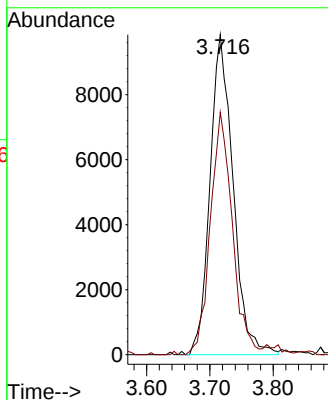
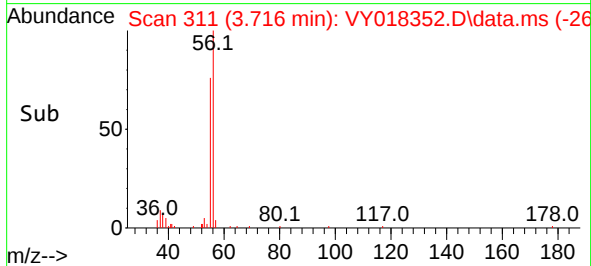
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2492
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

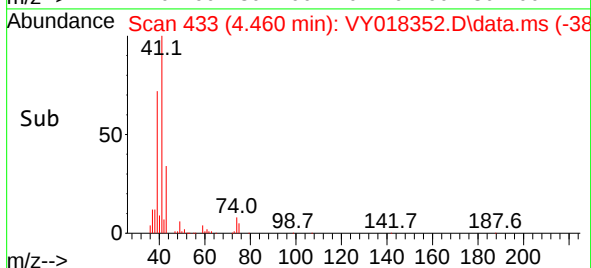
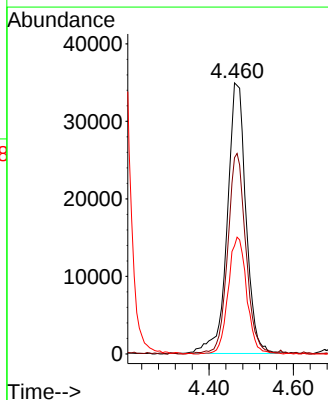
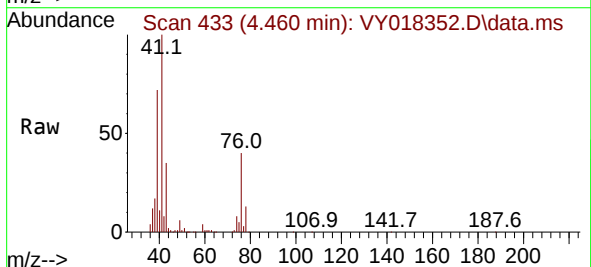
Manual Integrations
APPROVED

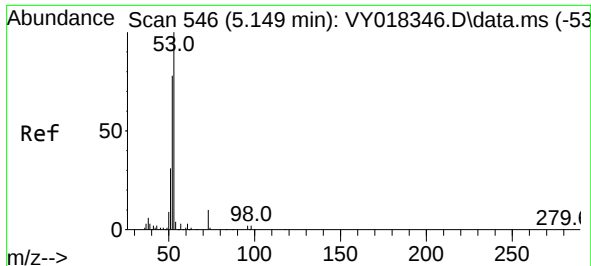
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#14
Allyl chloride
Concen: 50.378 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

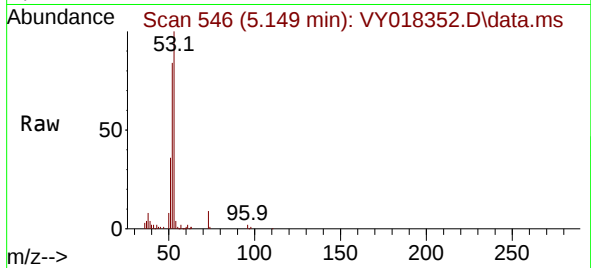
Tgt Ion: 41 Resp: 107524
Ion Ratio Lower Upper
41 100
39 72.1 58.3 87.5
76 42.7 39.0 58.6





#15
Acrylonitrile
Concen: 229.665 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

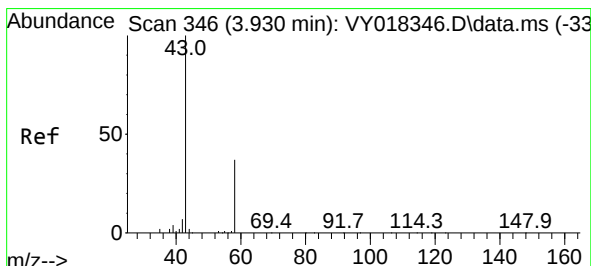
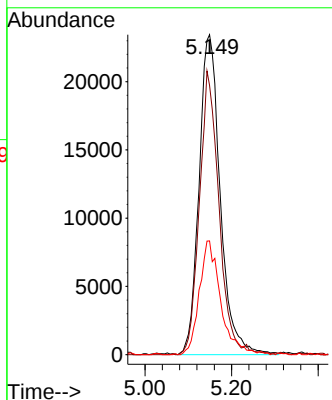
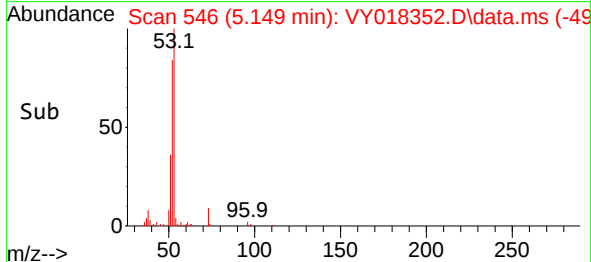
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



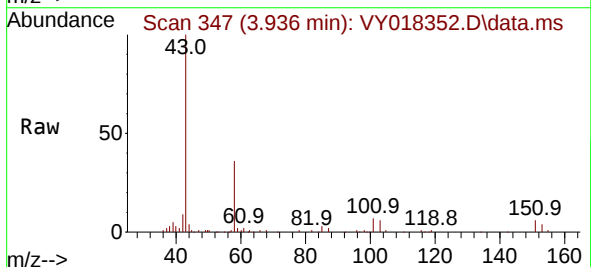
Tgt Ion: 53 Resp: 7977
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 35.7 28.4 42.6

Manual Integrations
APPROVED

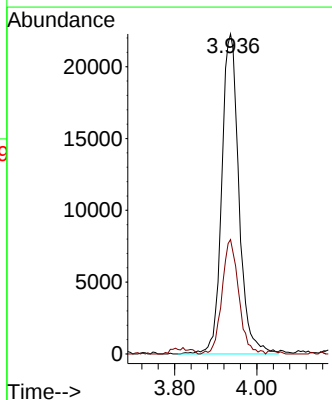
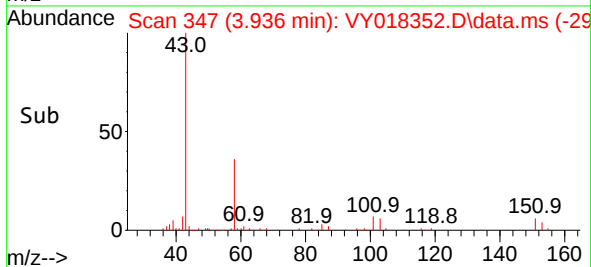
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

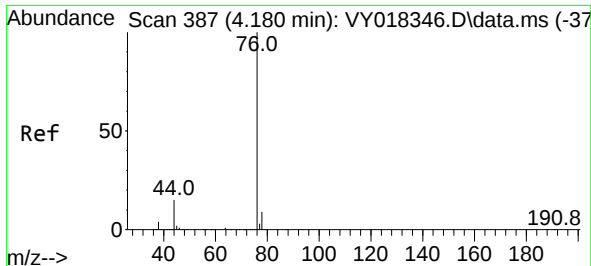


#16
Acetone
Concen: 230.331 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



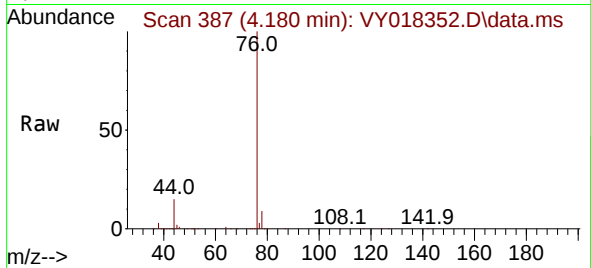
Tgt Ion: 43 Resp: 64825
Ion Ratio Lower Upper
43 100
58 35.4 31.7 47.5





#17
Carbon Disulfide
Concen: 52.517 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

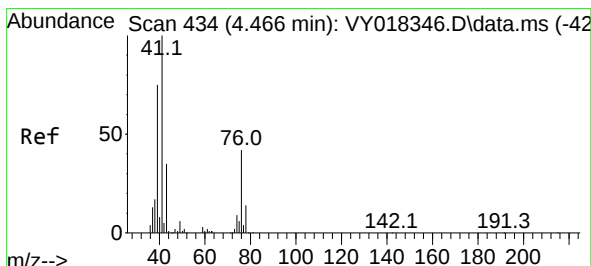
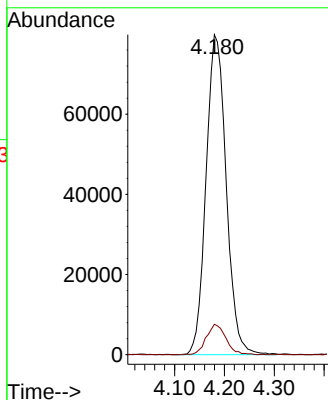
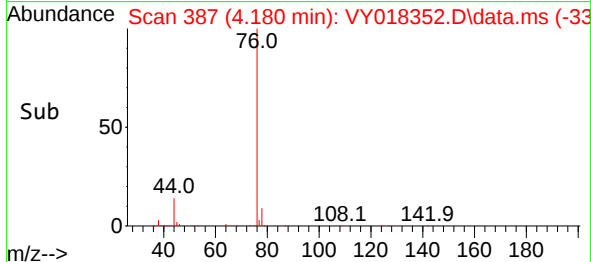
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 224119
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

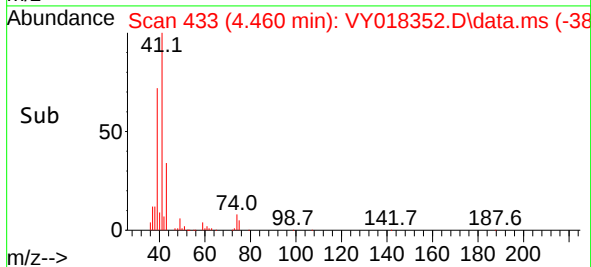
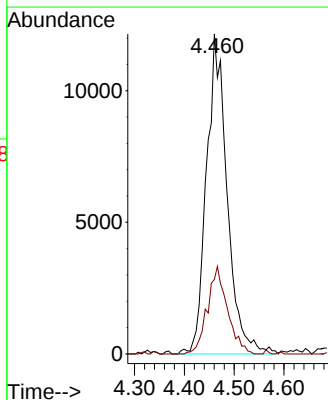
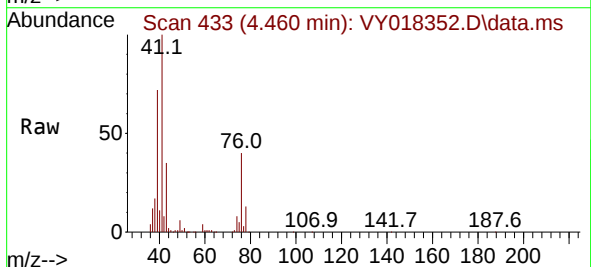
Manual Integrations
APPROVED

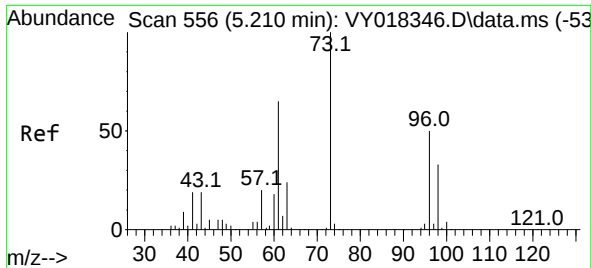
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#18
Methyl Acetate
Concen: 46.996 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

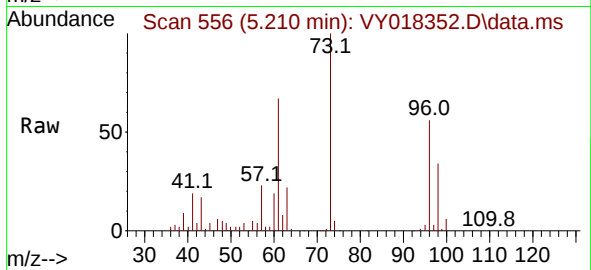
Tgt Ion: 43 Resp: 35058
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.354 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

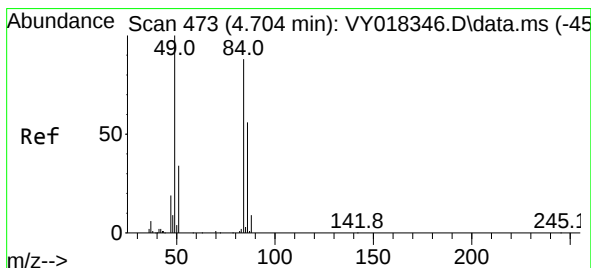
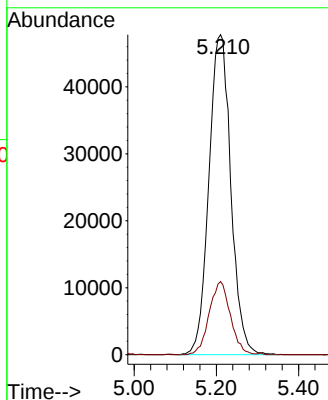
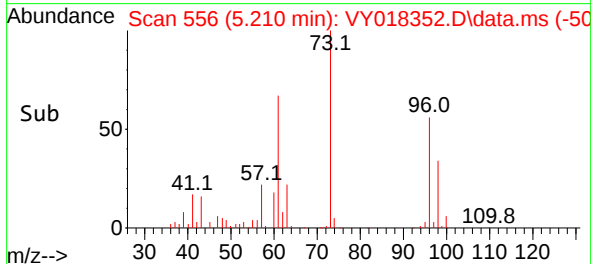
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 17719
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

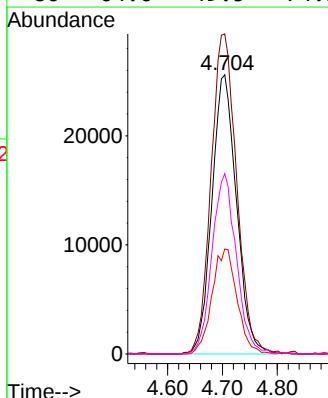
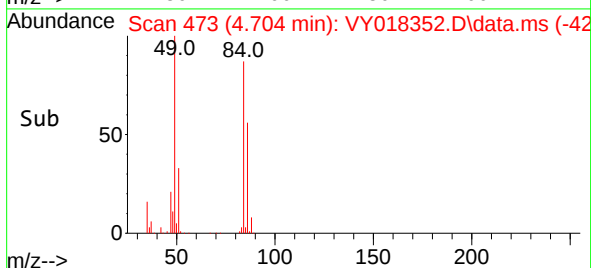
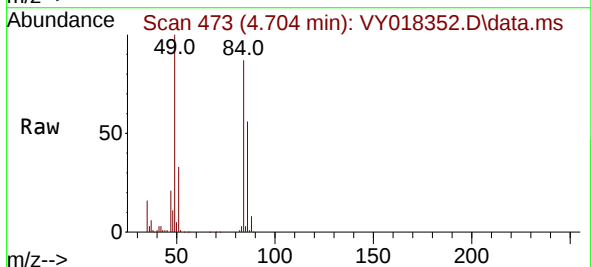
Manual Integrations
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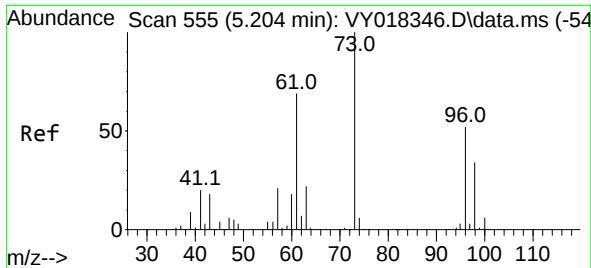
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 49.293 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion: 84 Resp: 79991
Ion Ratio Lower Upper
84 100
49 114.6 84.4 126.6
51 37.6 26.0 39.0
86 64.6 49.5 74.3





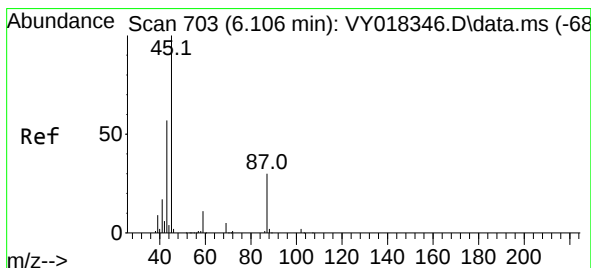
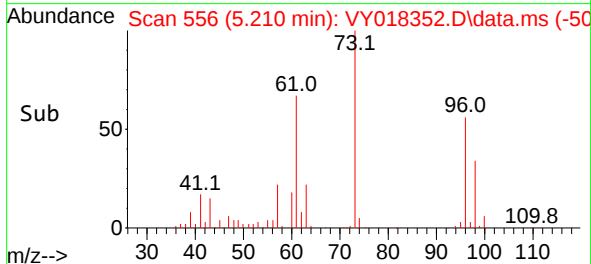
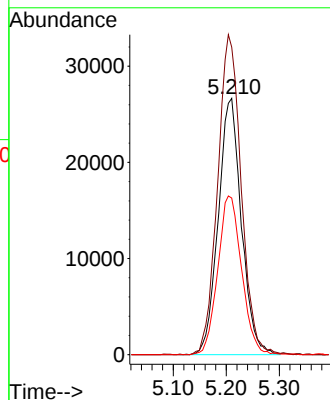
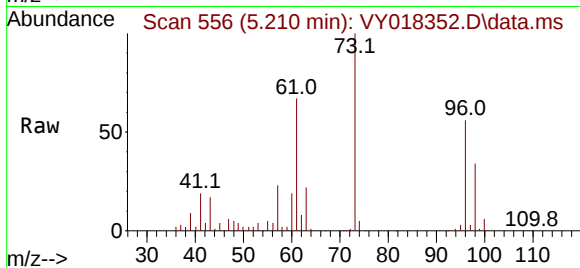
#21
trans-1,2-Dichloroethene
Concen: 50.110 ug/l
RT: 5.210 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 80780
Ion Ratio Lower Upper
96 100
61 119.7 97.5 146.3
98 60.9 50.5 75.7

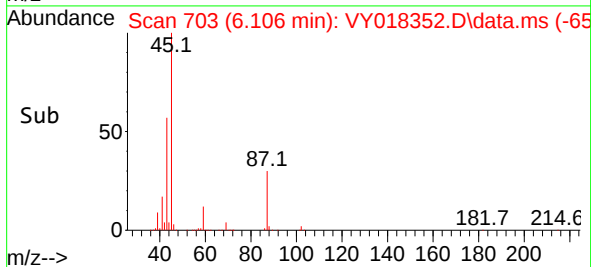
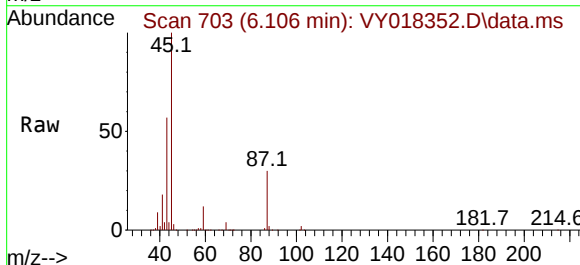
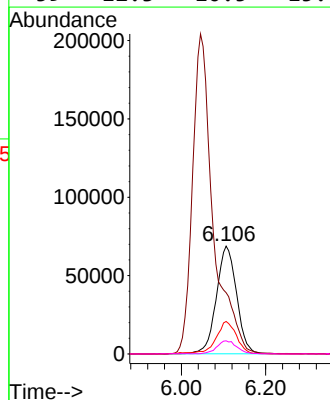
Manual Integrations
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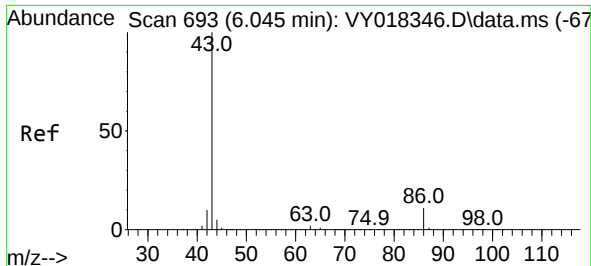
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
Diisopropyl ether
Concen: 51.505 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion: 45 Resp: 228443
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 30.1 25.0 37.6
59 12.3 10.5 15.7





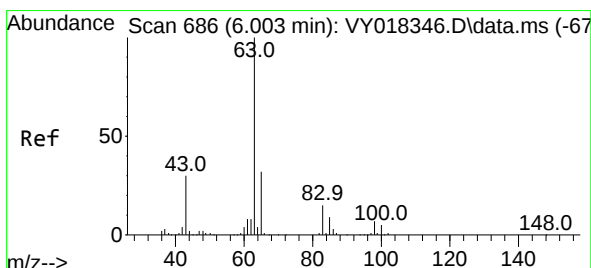
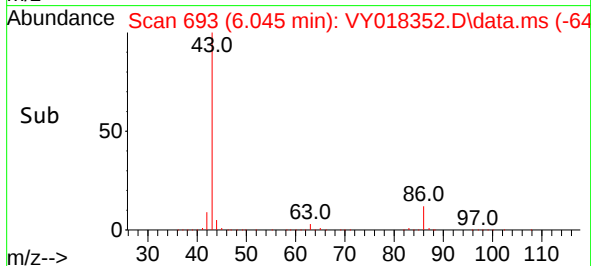
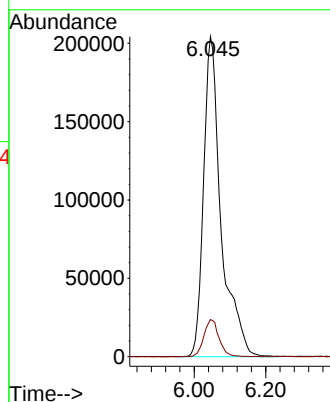
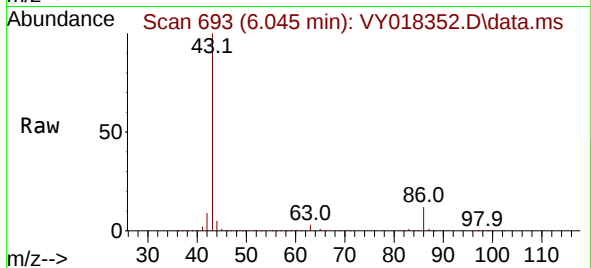
#23
 Vinyl Acetate
 Concen: 244.846 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018352.D
 Acq: 23 May 2024 10:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 69537
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

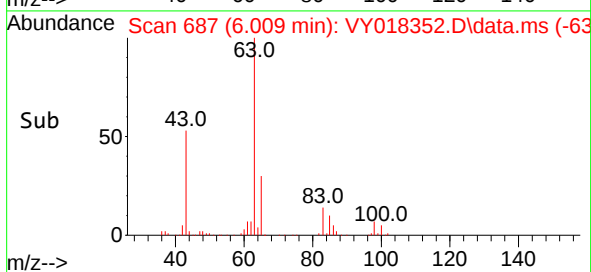
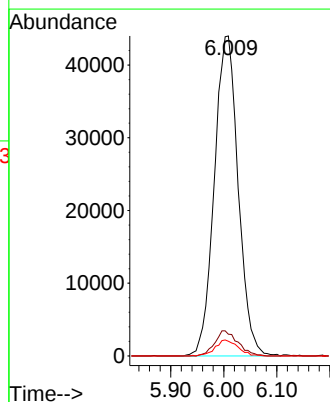
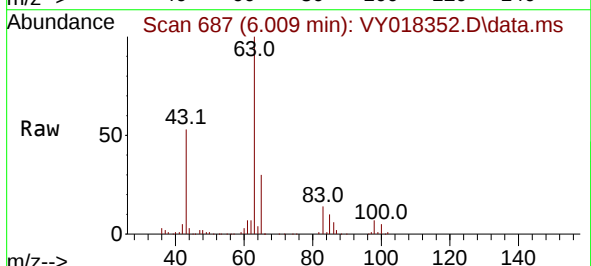
Manual Integrations
 APPROVED

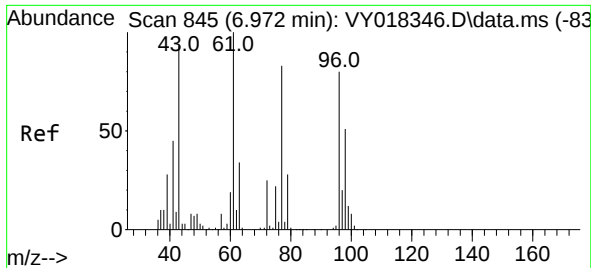
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#24
 1,1-Dichloroethane
 Concen: 50.552 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018352.D
 Acq: 23 May 2024 10:15

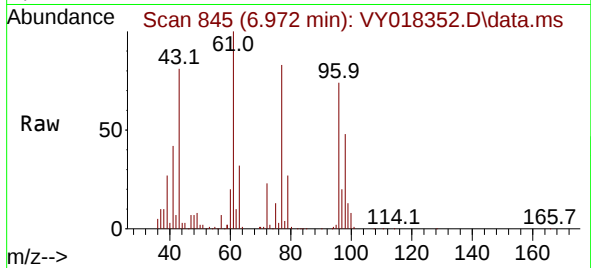
Tgt Ion: 63 Resp: 137505
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 231.681 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

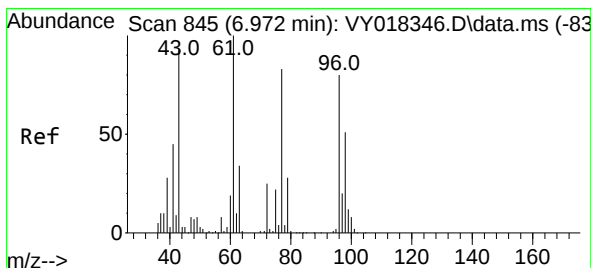
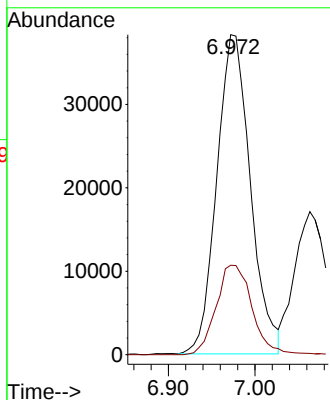
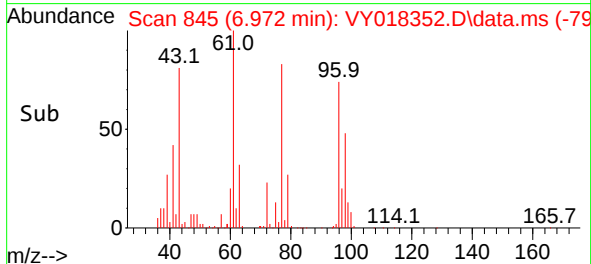
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103330
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

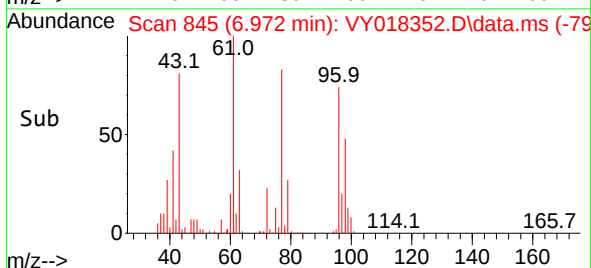
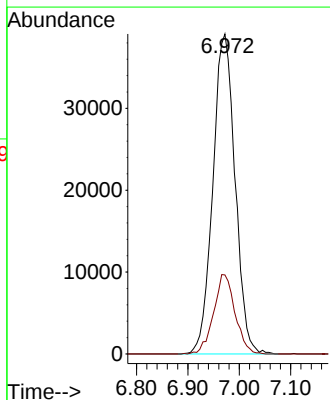
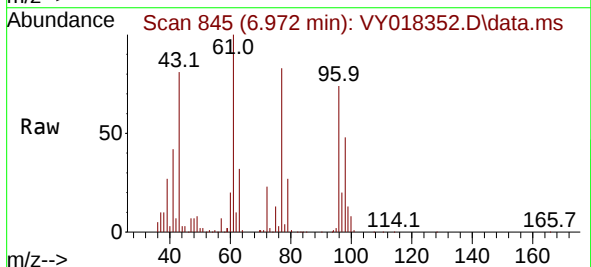
Manual Integrations
APPROVED

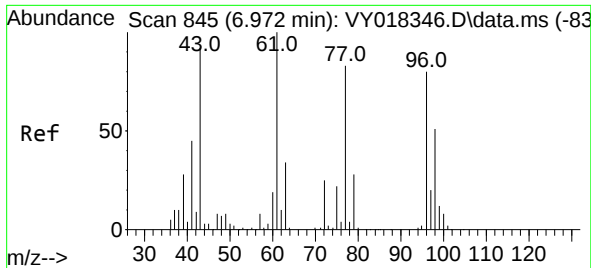
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 49.893 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

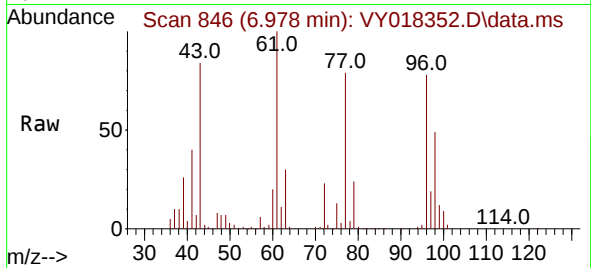
Tgt Ion: 77 Resp: 117317
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.677 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY018352.D
 Acq: 23 May 2024 10:15

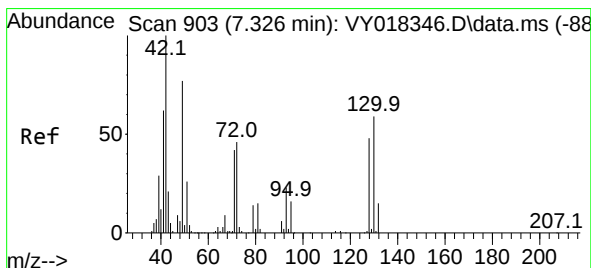
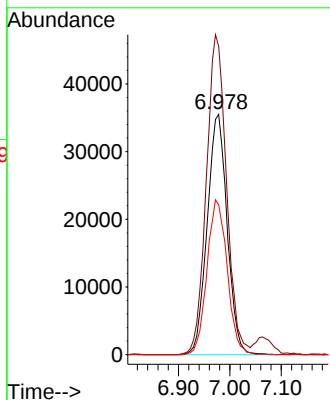
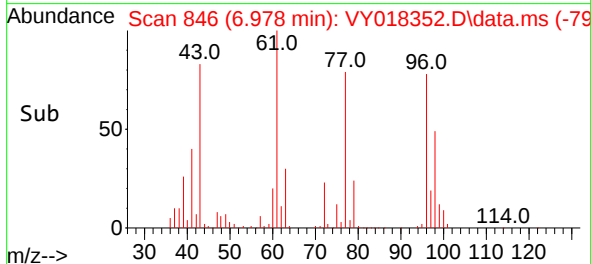
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 9600
 Ion Ratio Lower Upper
 96 100
 61 134.4 0.0 256.2
 98 65.1 0.0 130.0

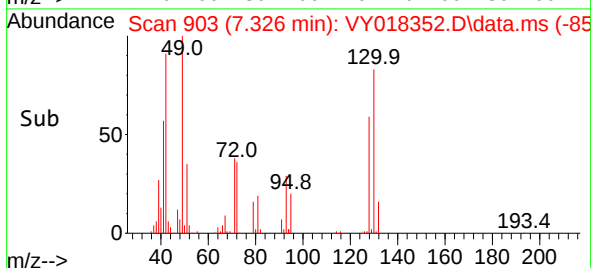
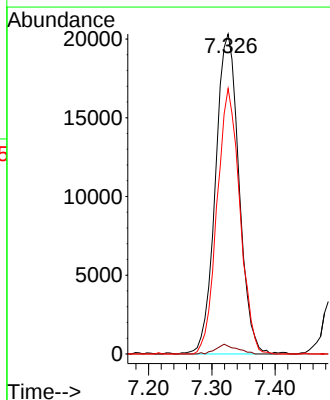
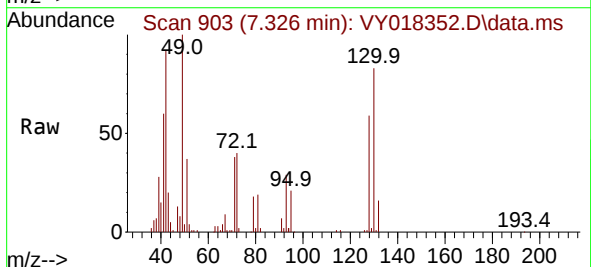
Manual Integrations
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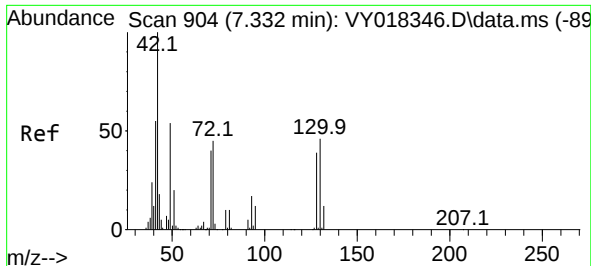
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#28
 Bromochloromethane
 Concen: 56.623 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018352.D
 Acq: 23 May 2024 10:15

Tgt Ion: 49 Resp: 52310
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 80.6 72.7 109.1





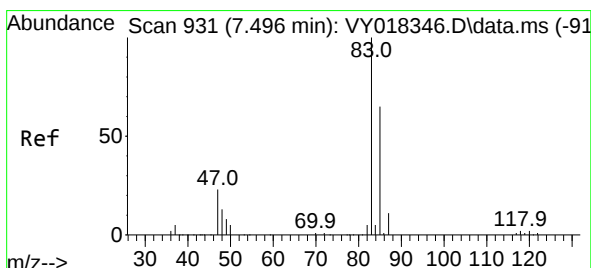
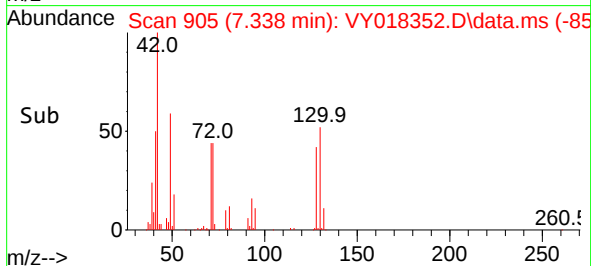
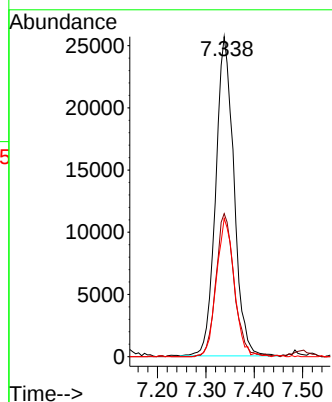
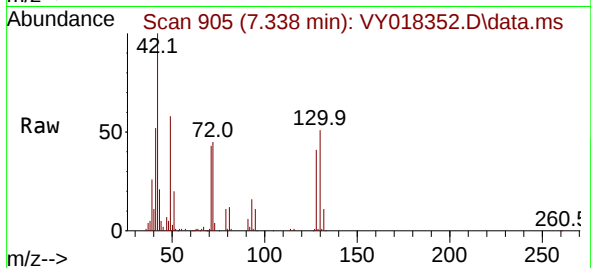
#29
Tetrahydrofuran
Concen: 228.934 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 67200
Ion Ratio Lower Upper
42 100
72 44.9 43.0 64.4
71 42.6 40.8 61.2

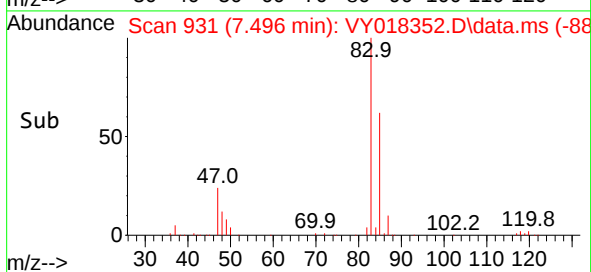
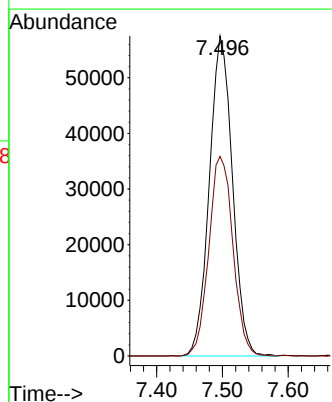
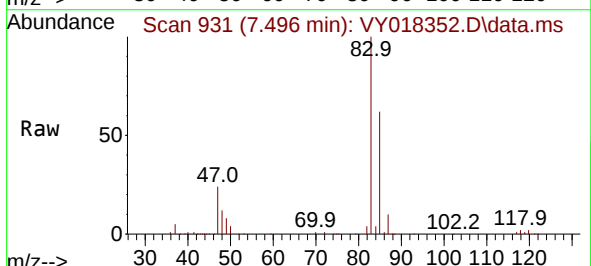
Manual Integrations
APPROVED

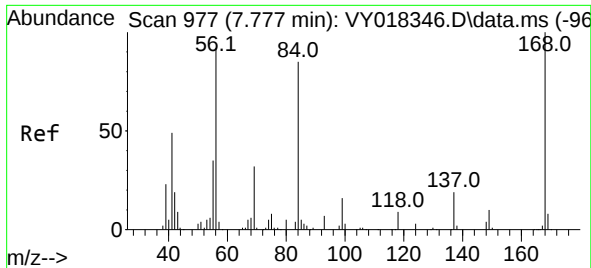
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 50.711 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

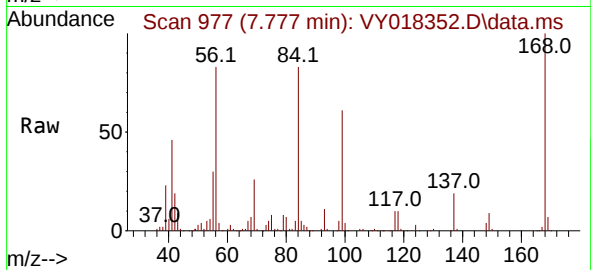
Tgt Ion: 83 Resp: 140596
Ion Ratio Lower Upper
83 100
85 62.4 52.2 78.4





#31
Cyclohexane
Concen: 51.138 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

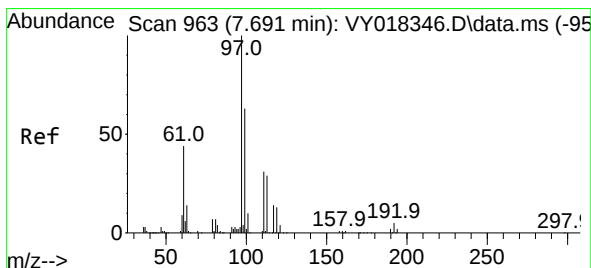
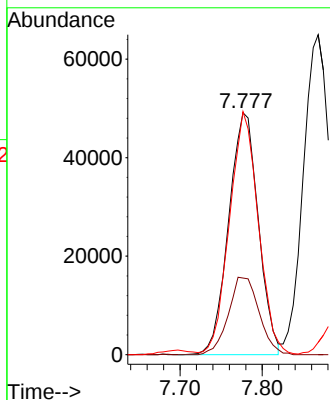
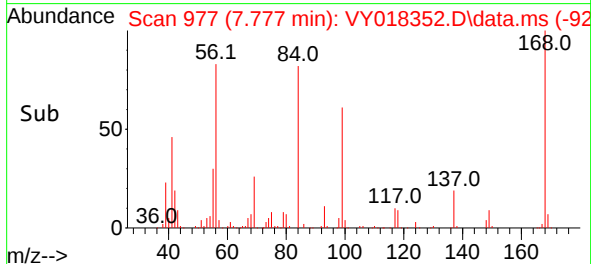
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



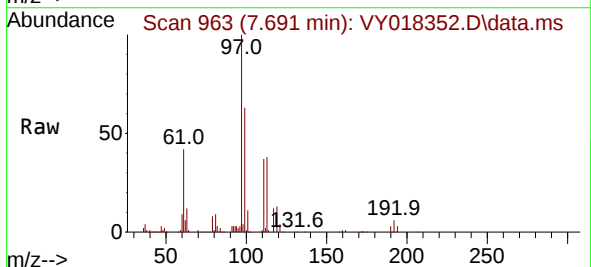
Tgt Ion: 56 Resp: 12310
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 98.5 77.7 116.5

Manual Integrations
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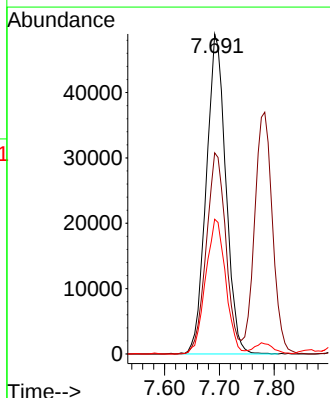
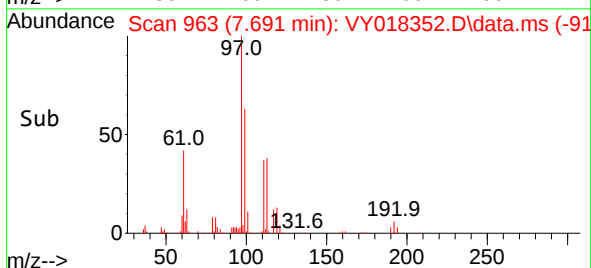
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

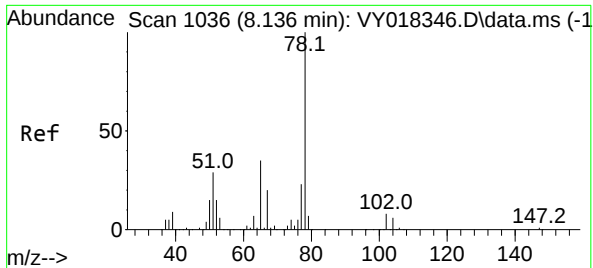


#32
1,1,1-Trichloroethane
Concen: 49.754 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion: 97 Resp: 121075
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.3 32.6 48.8





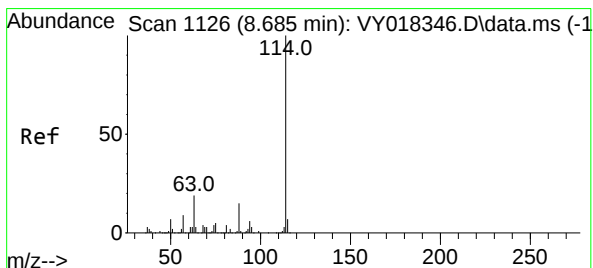
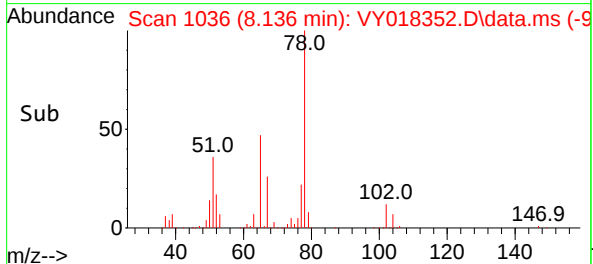
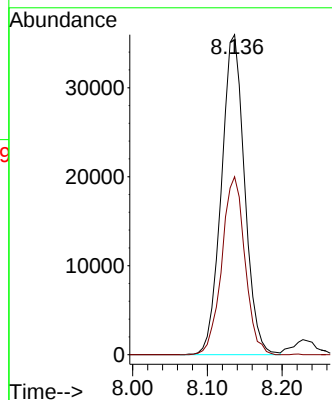
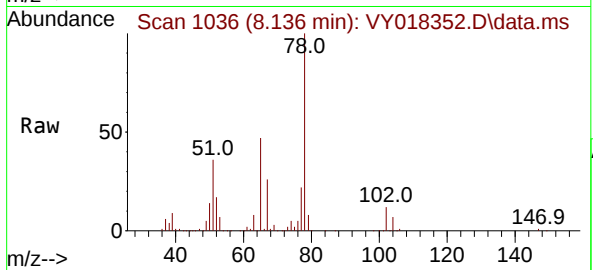
#33
1,2-Dichloroethane-d4
Concen: 56.722 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 77618
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

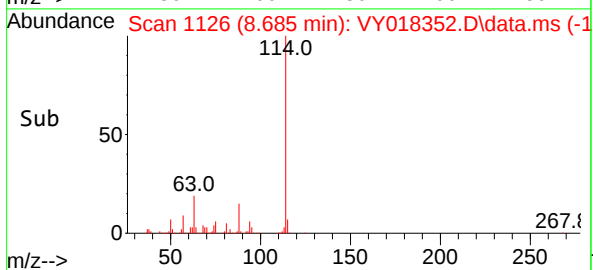
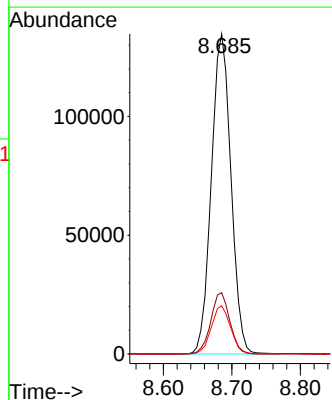
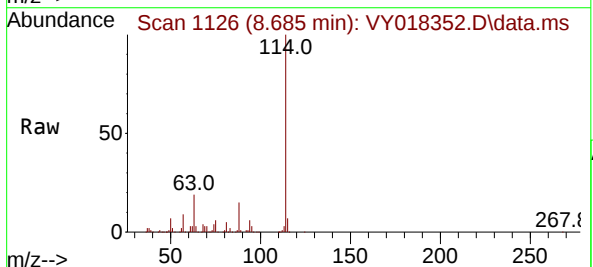
Manual Integrations
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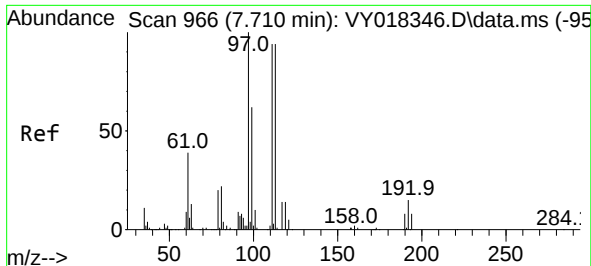
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion:114 Resp: 267719
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.0
88 15.0 0.0 27.2





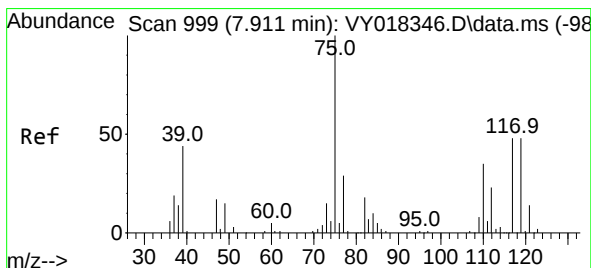
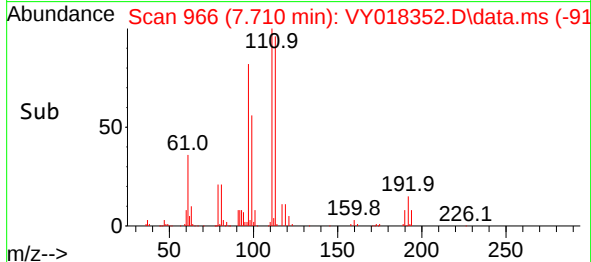
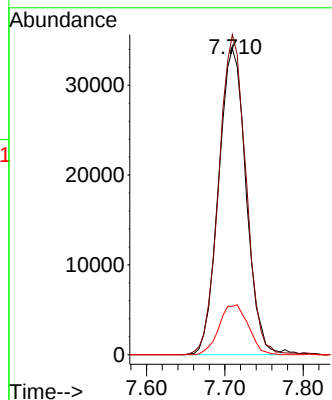
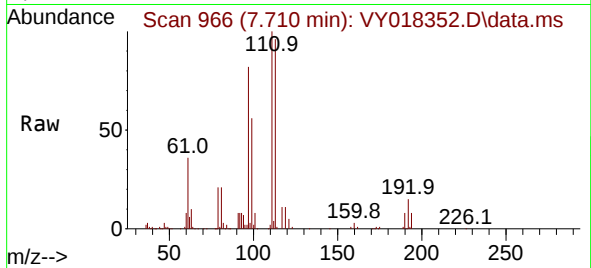
#35
Dibromofluoromethane
Concen: 53.146 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 82972
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.4 15.9 23.9

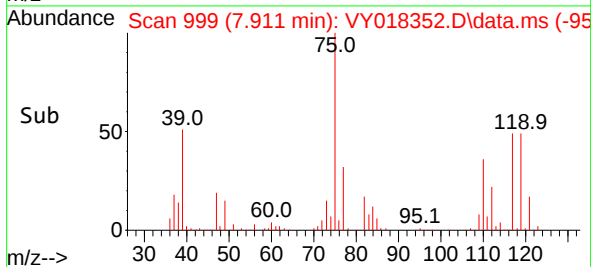
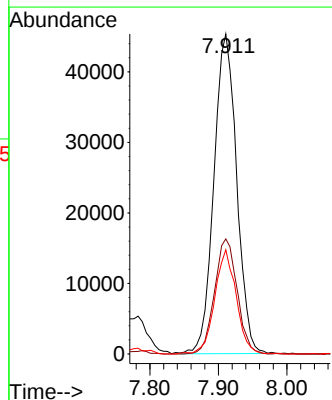
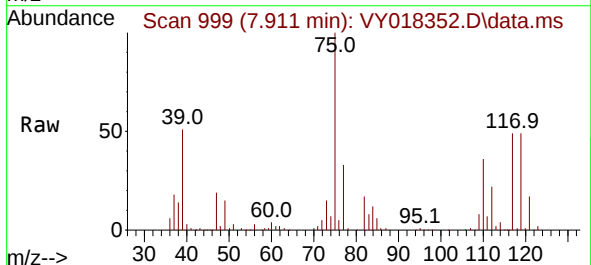
Manual Integrations
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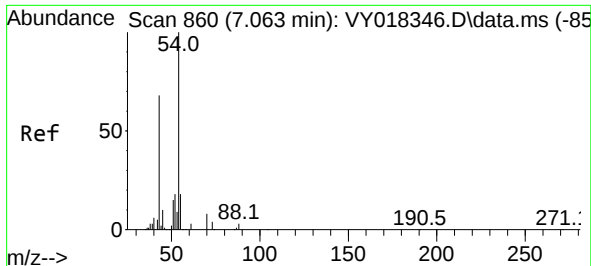
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,1-Dichloropropene
Concen: 46.173 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

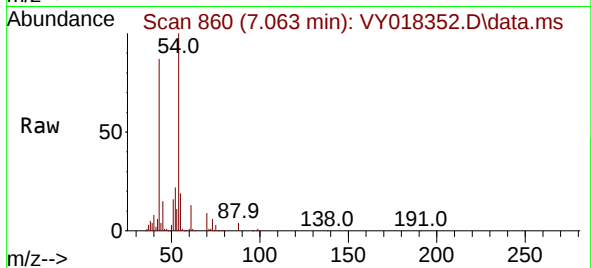
Tgt Ion: 75 Resp: 104540
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 41.804 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

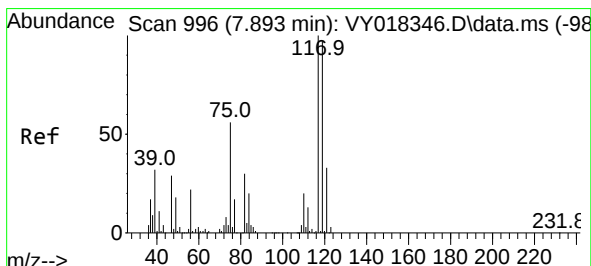
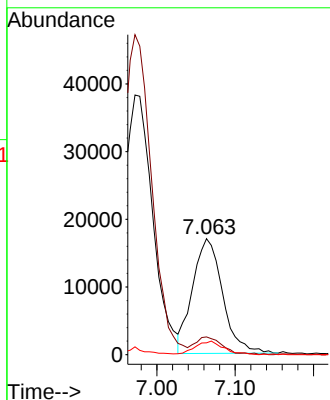
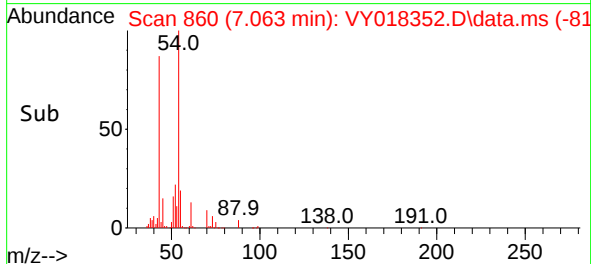
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4527
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 11.2 7.8 11.8

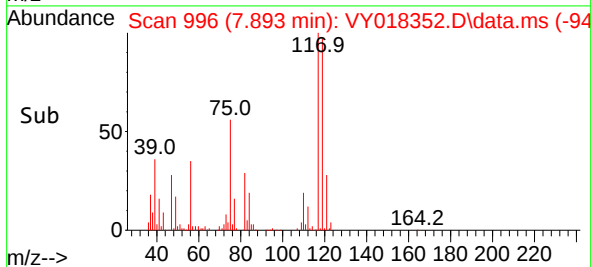
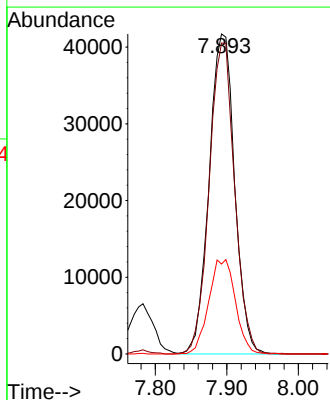
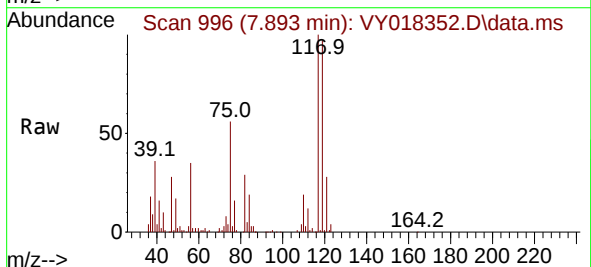
Manual Integrations
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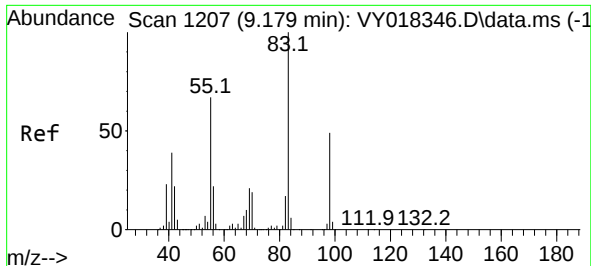
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 44.641 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

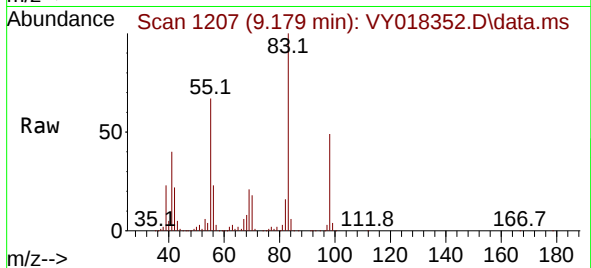
Tgt Ion:117 Resp: 103520
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
121 28.1 24.0 36.0





#39
Methylcyclohexane
Concen: 44.845 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

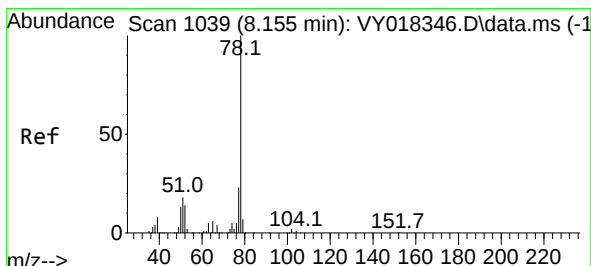
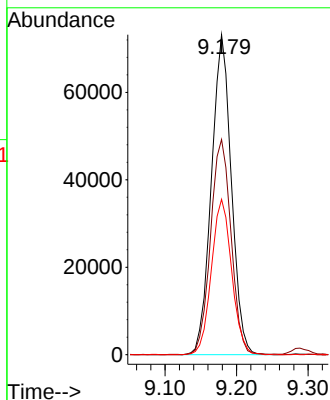
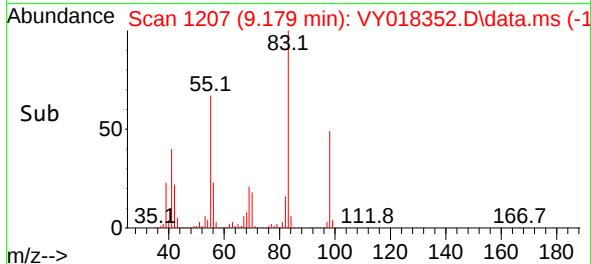
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141630
Ion Ratio Lower Upper
83 100
55 67.1 51.5 77.3
98 48.6 40.5 60.7

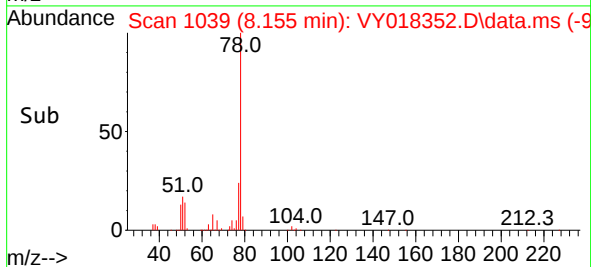
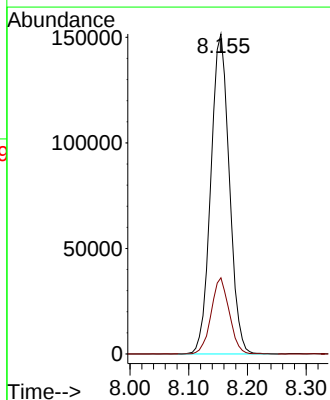
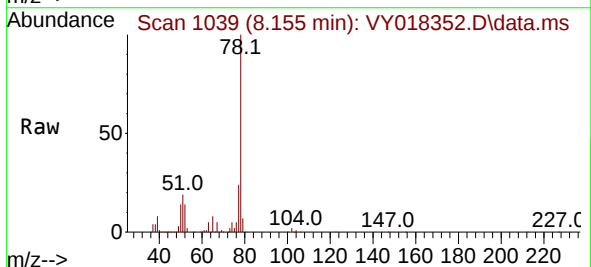
Manual Integrations
APPROVED

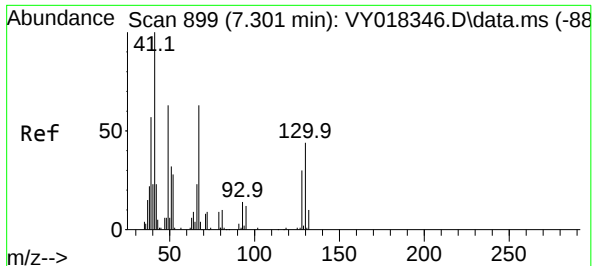
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40
Benzene
Concen: 48.019 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

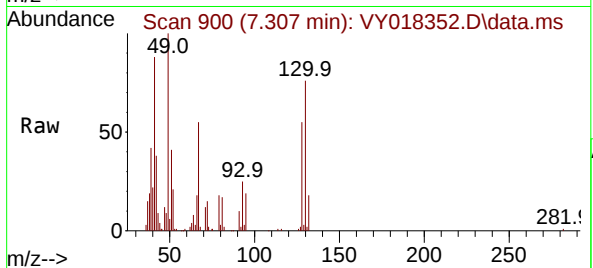
Tgt Ion: 78 Resp: 331429
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 40.813 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

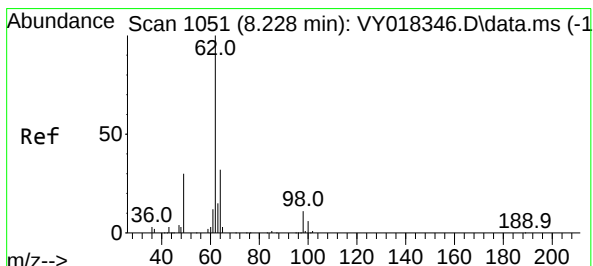
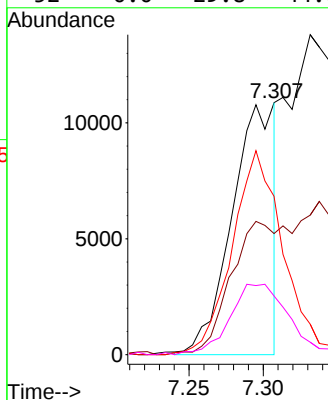
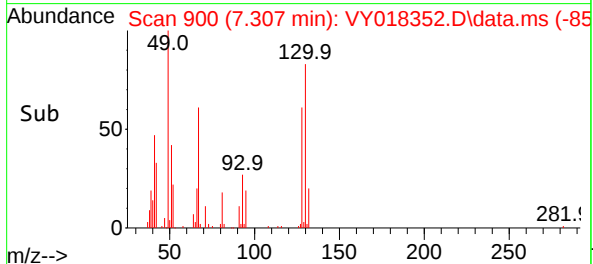
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2206
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

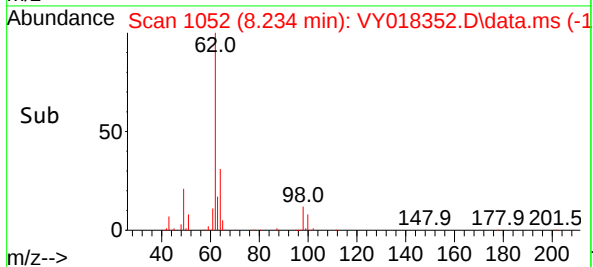
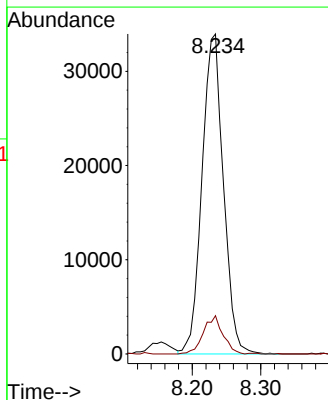
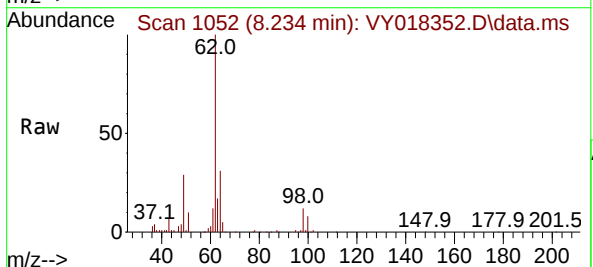
Manual Integrations
APPROVED

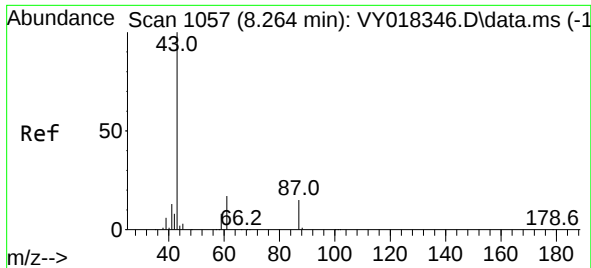
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 44.422 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

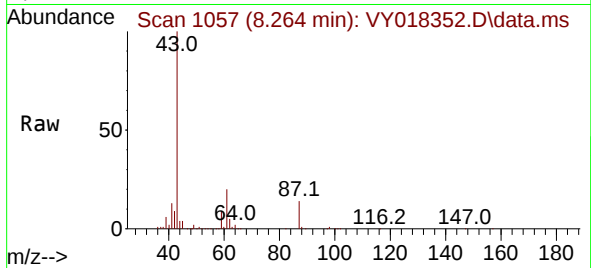
Tgt Ion: 62 Resp: 73750
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 44.091 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

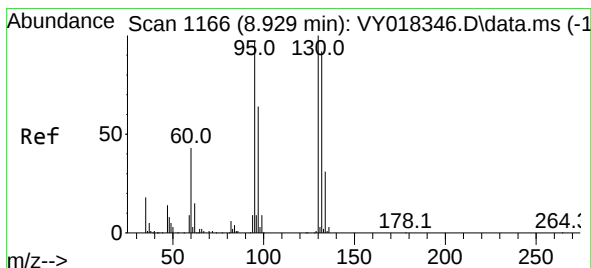
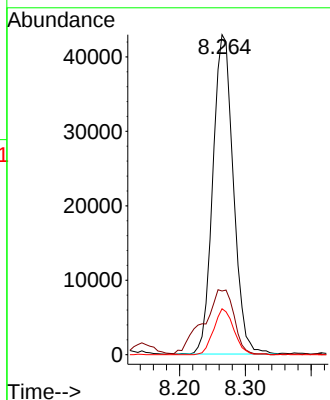
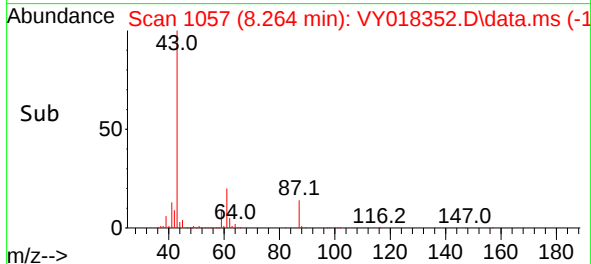
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



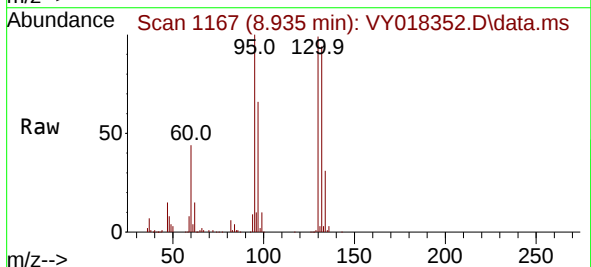
Tgt Ion: 43 Resp: 93174
Ion Ratio Lower Upper
43 100
61 30.5 27.9 41.9
87 14.2 13.1 19.7

Manual Integrations
APPROVED

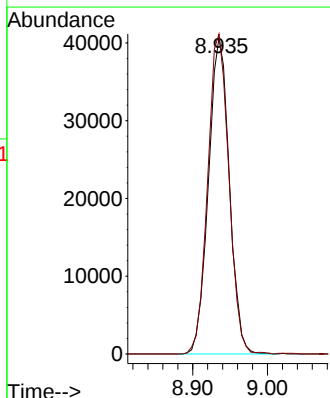
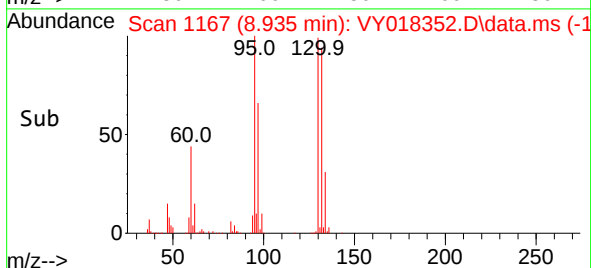
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

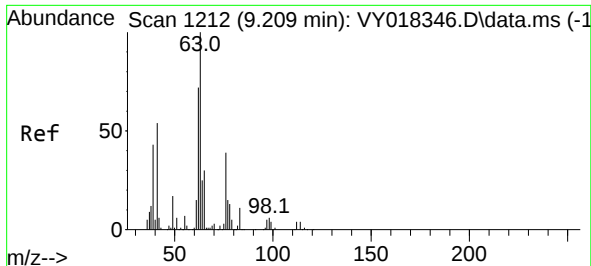


#44
Trichloroethene
Concen: 44.697 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion:130 Resp: 79076
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 48.095 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 74659

Ion Ratio Lower Upper

63 100

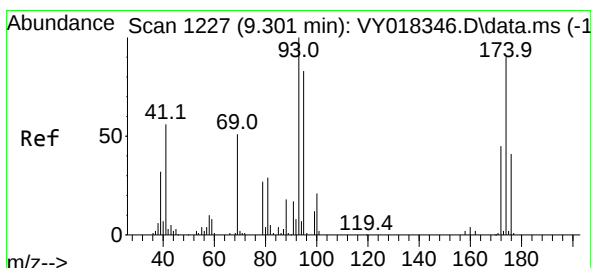
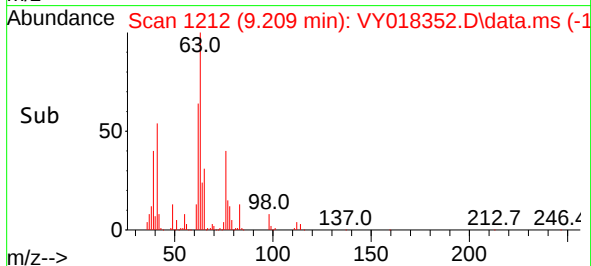
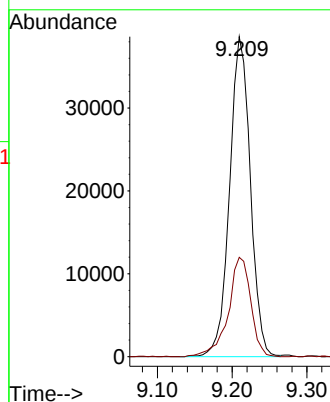
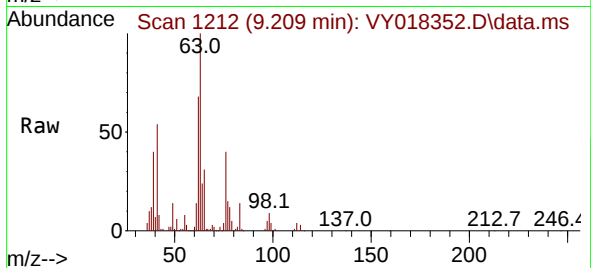
65 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 44.078 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

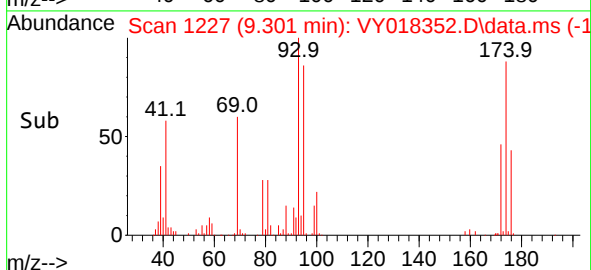
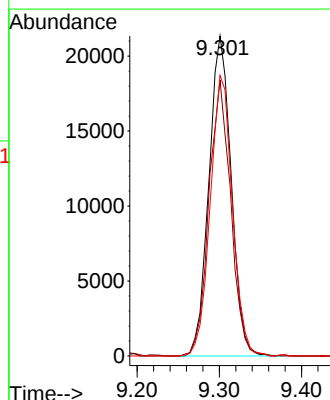
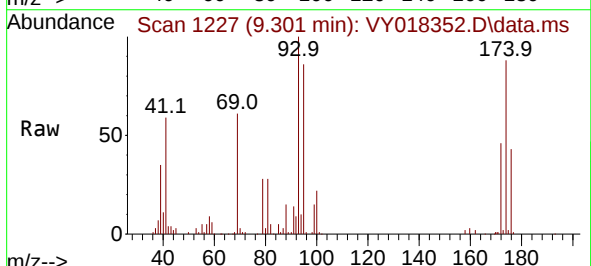
Tgt Ion: 93 Resp: 40150

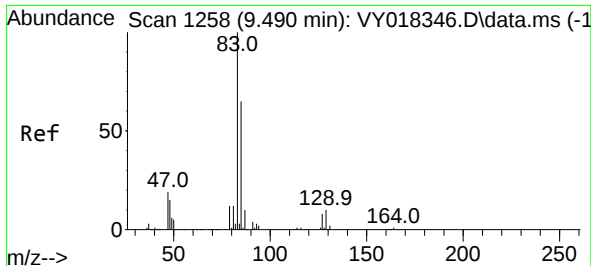
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

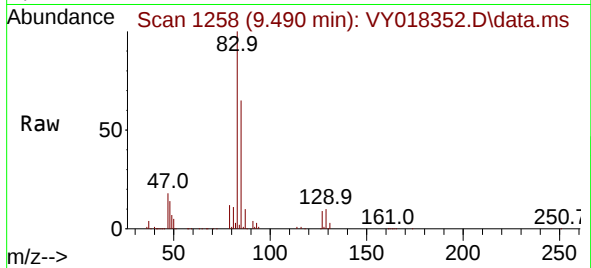
174 87.4 80.9 121.3





#47
Bromodichloromethane
Concen: 46.534 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

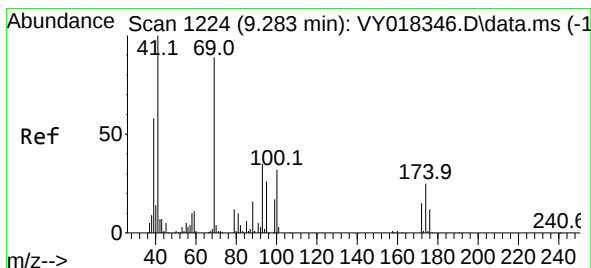
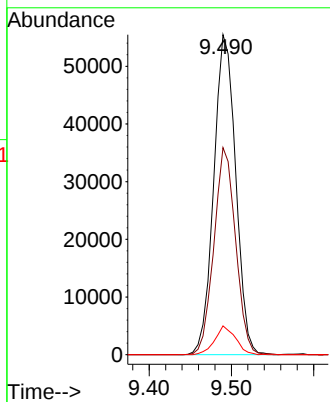
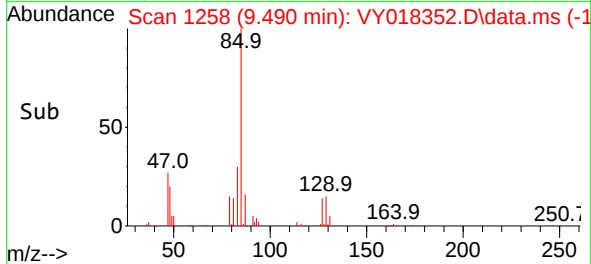
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



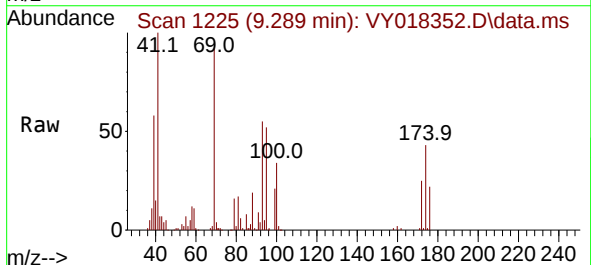
Tgt Ion: 83 Resp: 10286
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 9.0 7.4 11.0

Manual Integrations
APPROVED

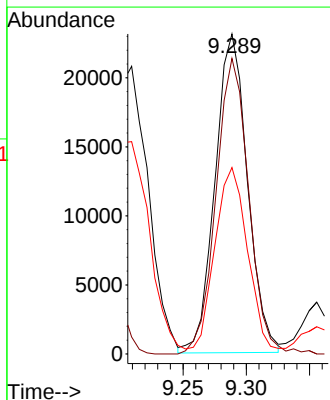
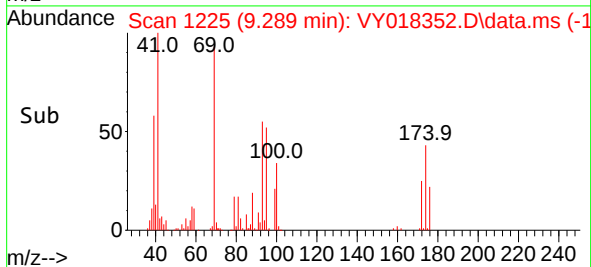
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

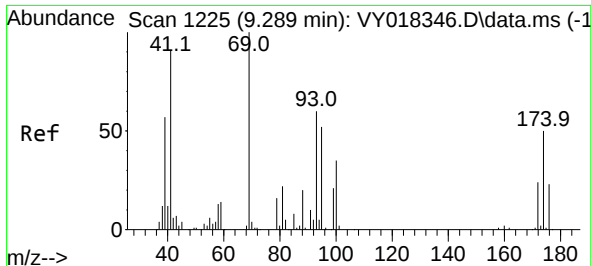


#48
Methyl methacrylate
Concen: 43.060 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion: 41 Resp: 41161
Ion Ratio Lower Upper
41 100
69 93.6 84.1 126.1
39 56.8 43.6 65.4





#49

1,4-Dioxane

Concen: 896.237 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 10592

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0

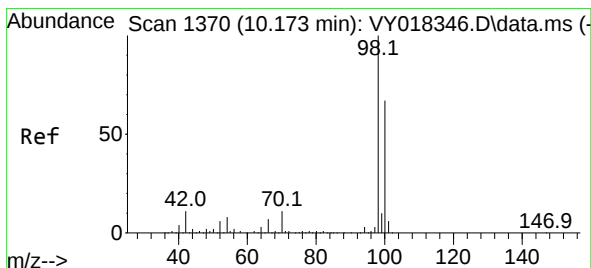
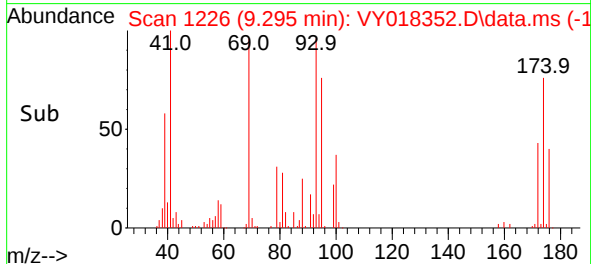
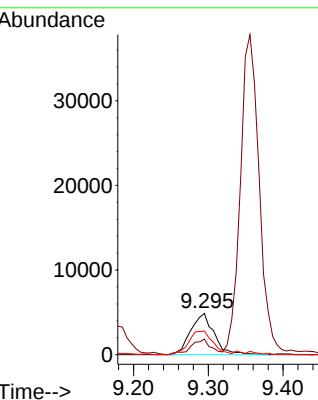
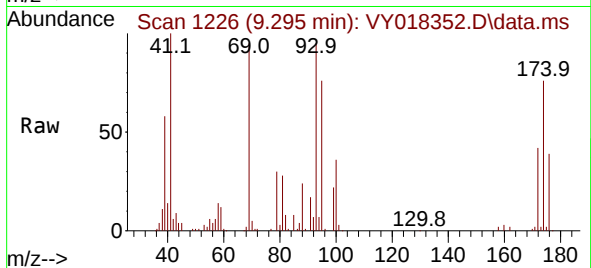
58 59.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 54.513 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018352.D

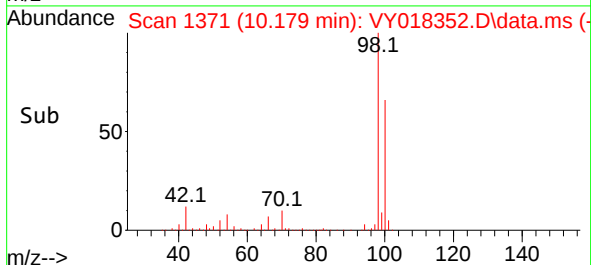
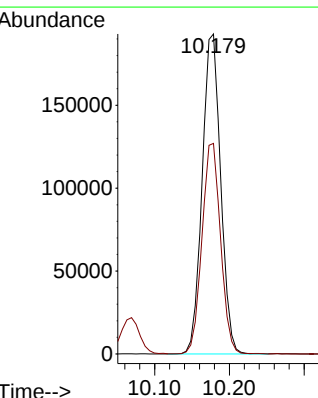
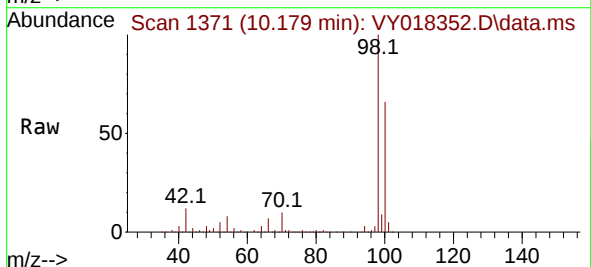
Acq: 23 May 2024 10:15

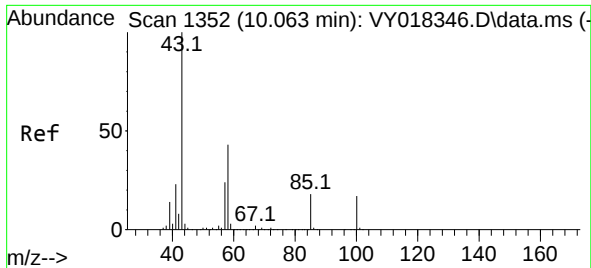
Tgt Ion: 98 Resp: 331814

Ion Ratio Lower Upper

98 100

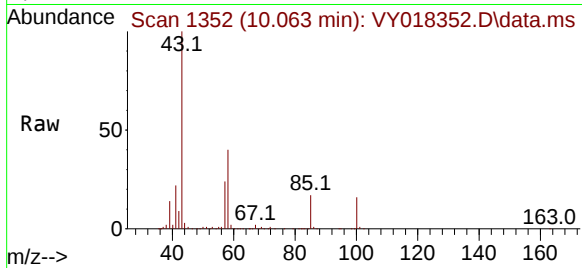
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 212.276 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

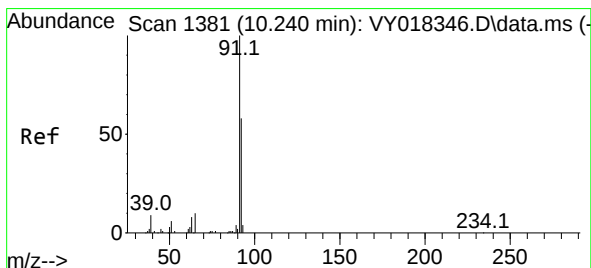
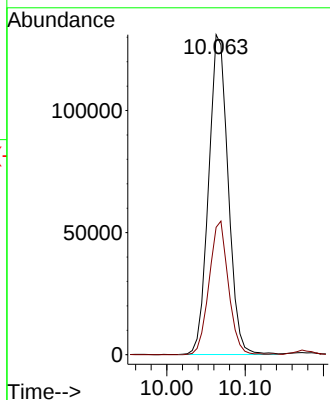
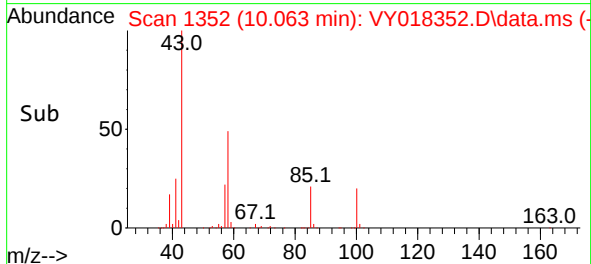
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 226390
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5

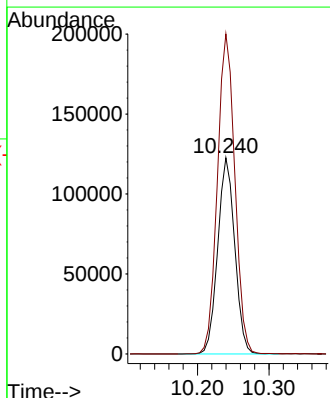
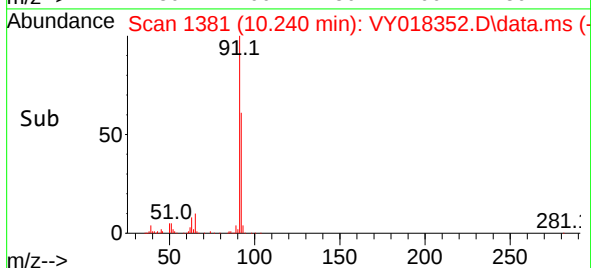
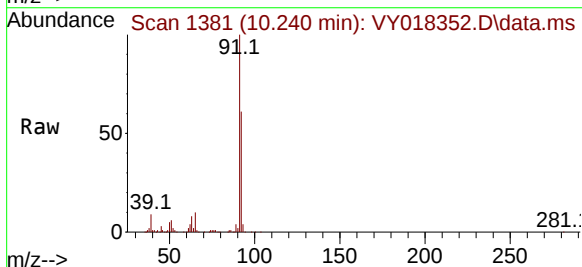
Manual Integrations
APPROVED

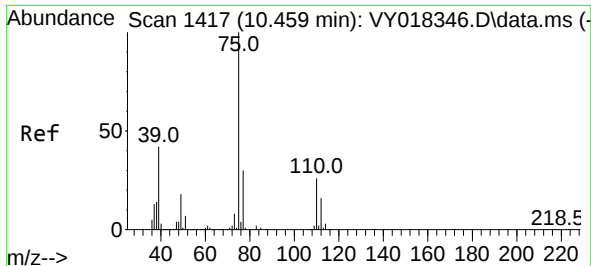
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 46.857 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion: 92 Resp: 202733
Ion Ratio Lower Upper
92 100
91 167.4 139.0 208.6





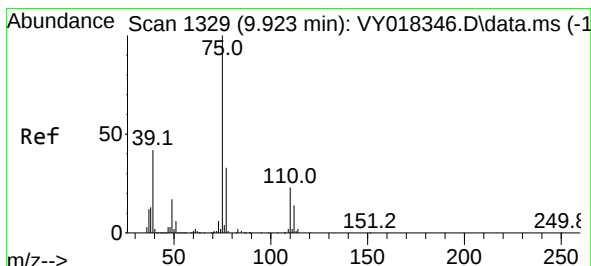
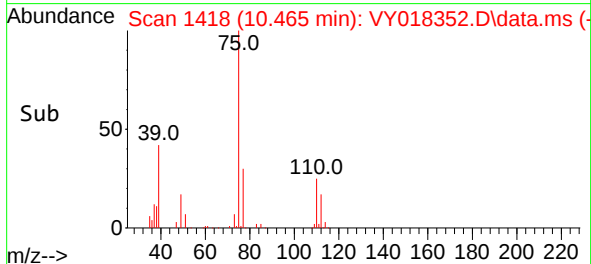
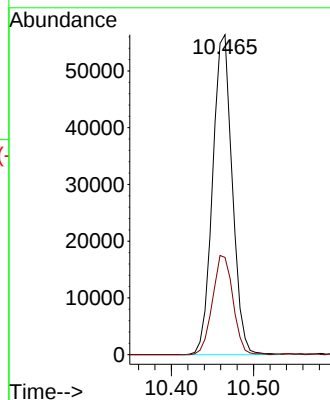
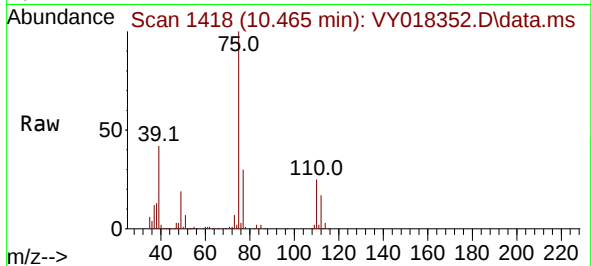
#53
t-1,3-Dichloropropene
Concen: 46.244 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9346
Ion Ratio Lower Upper
75 100
77 30.4 24.1 36.1

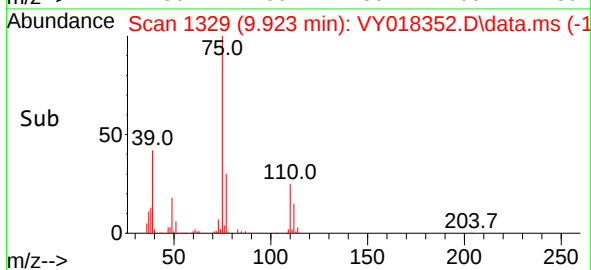
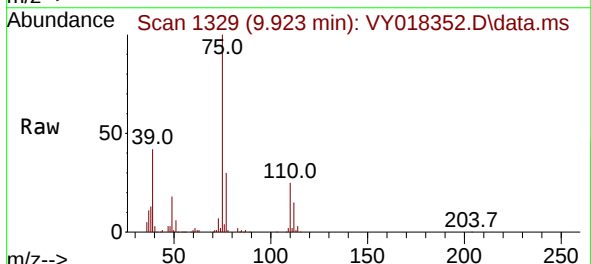
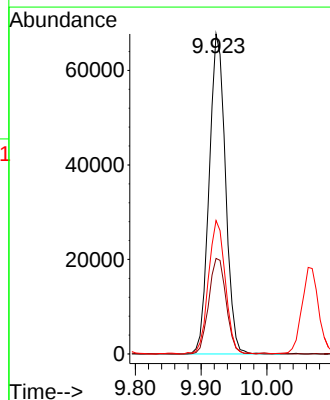
Manual Integrations
APPROVED

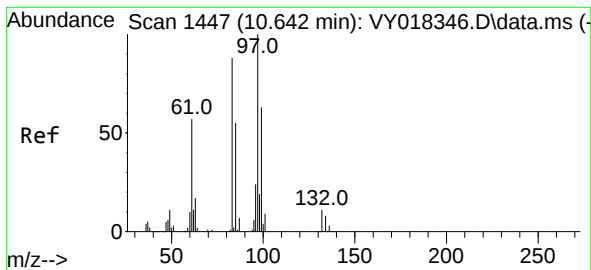
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#54
cis-1,3-Dichloropropene
Concen: 47.140 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

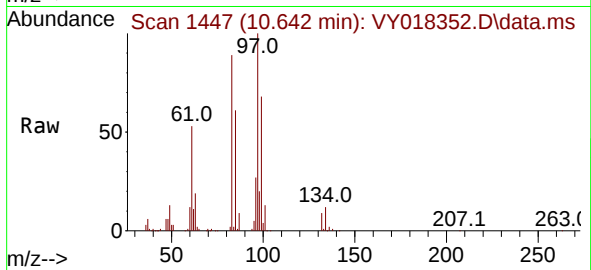
Tgt Ion: 75 Resp: 116742
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 41.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 43.784 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

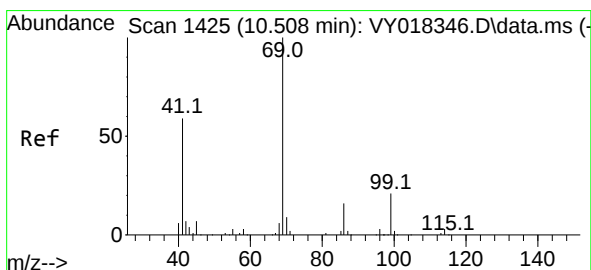
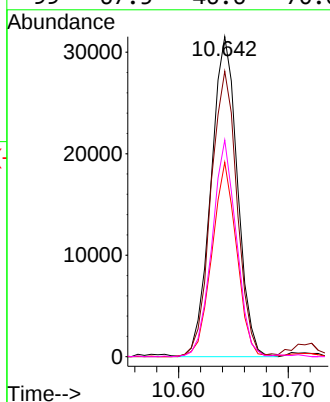
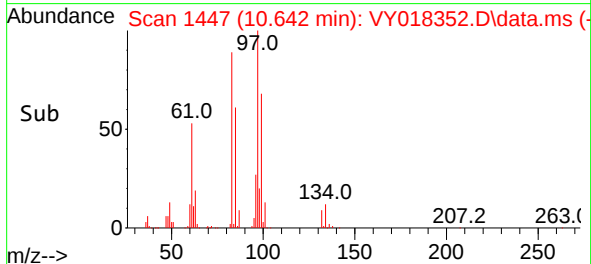
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



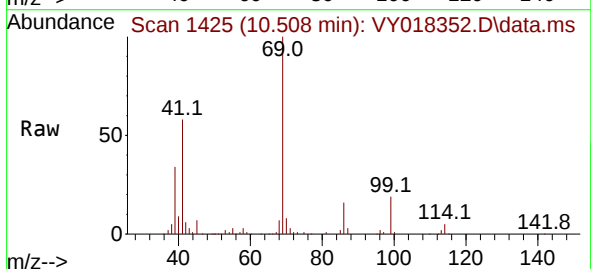
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.5	101.3
85	60.5	42.9	64.3
99	67.5	46.6	70.0

Manual Integrations
APPROVED

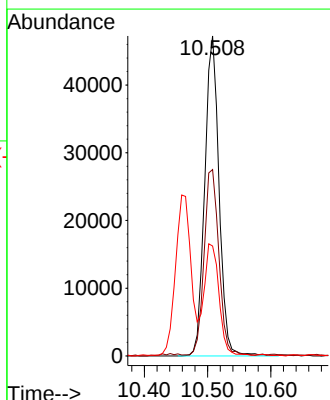
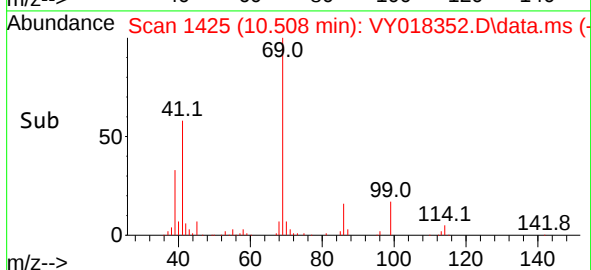
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

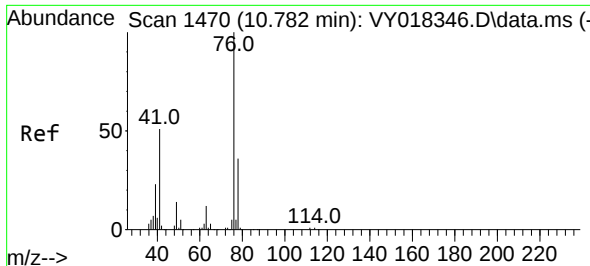


#56
Ethyl methacrylate
Concen: 45.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.0	42.3	63.5
39	36.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 46.329 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 94760

Ion Ratio Lower Upper

76 100

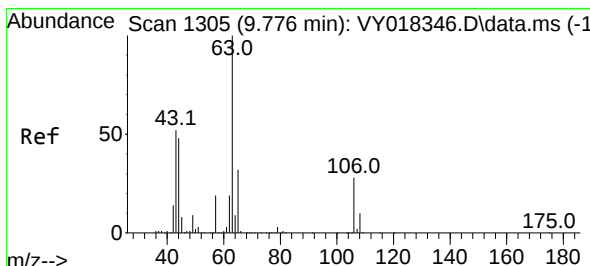
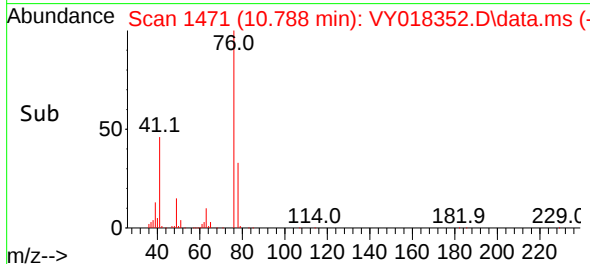
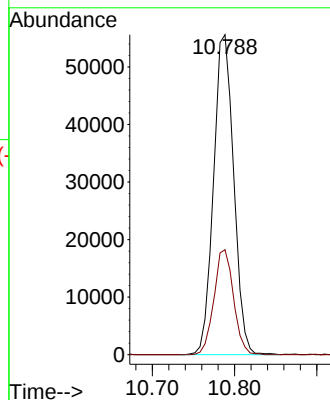
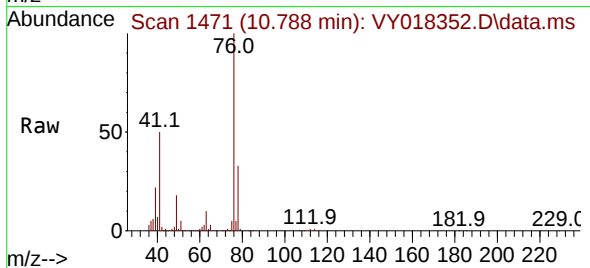
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 226.522 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018352.D

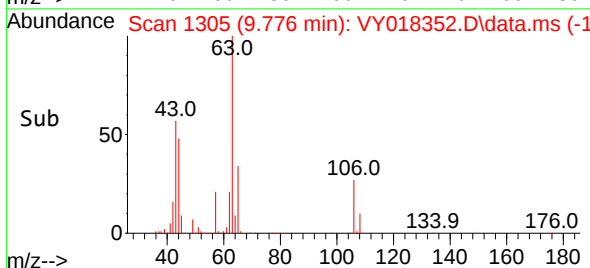
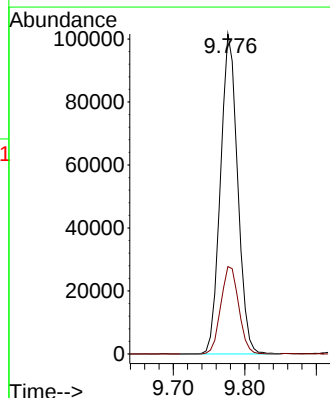
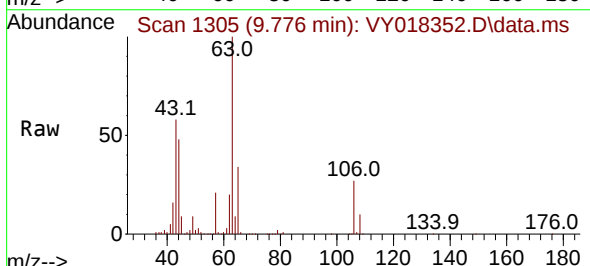
Acq: 23 May 2024 10:15

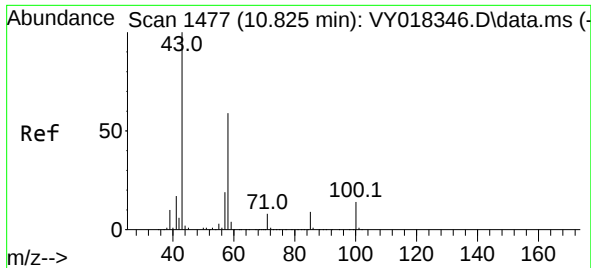
Tgt Ion: 63 Resp: 169425

Ion Ratio Lower Upper

63 100

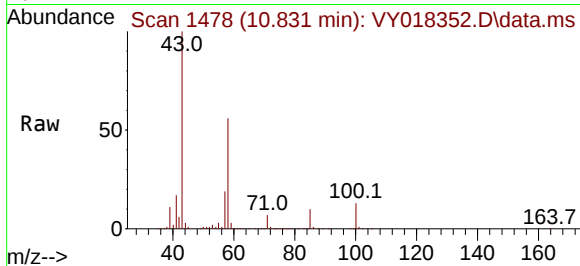
106 28.4 23.7 35.5





#59
2-Hexanone
Concen: 208.229 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

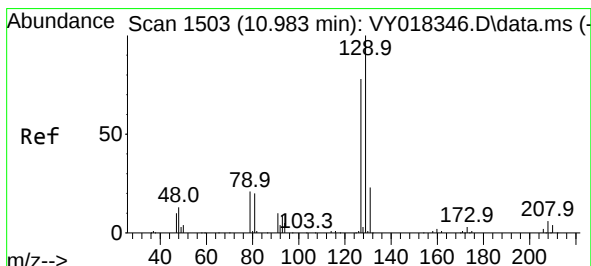
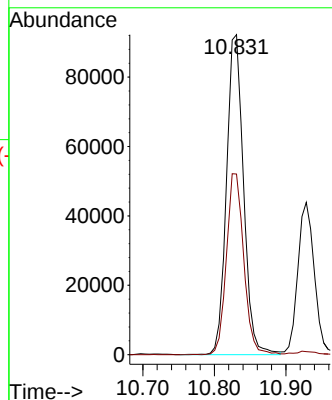
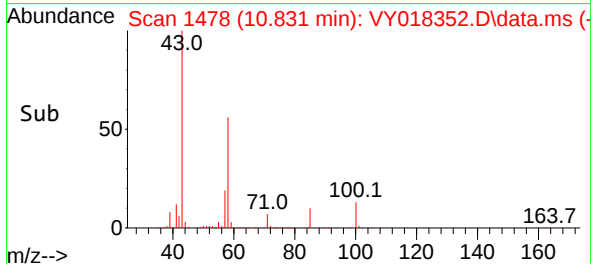
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15281
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0

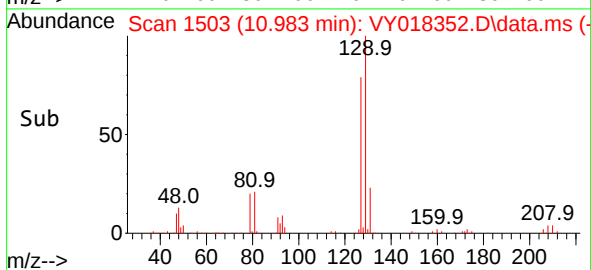
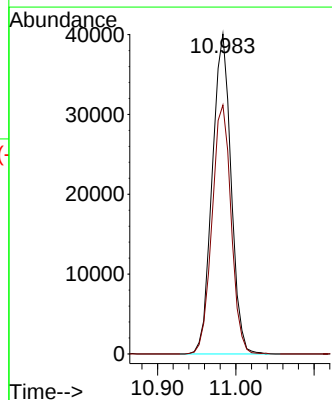
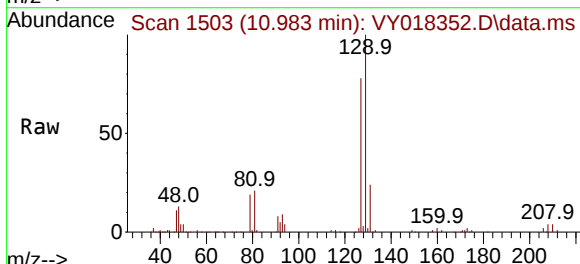
Manual Integrations
APPROVED

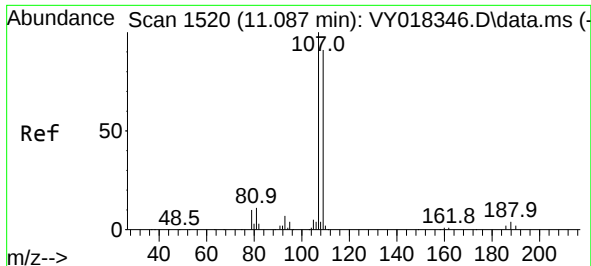
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 45.883 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

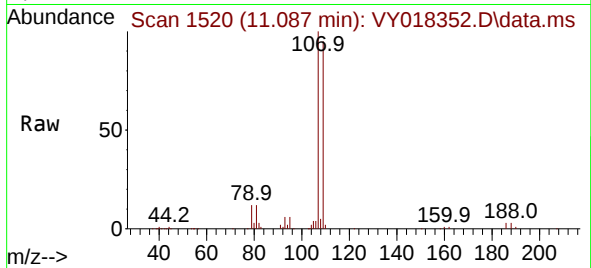
Tgt Ion:129 Resp: 66879
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 44.751 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

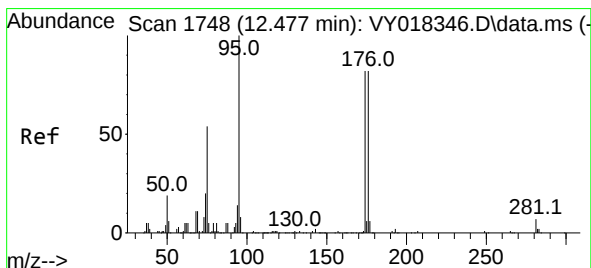
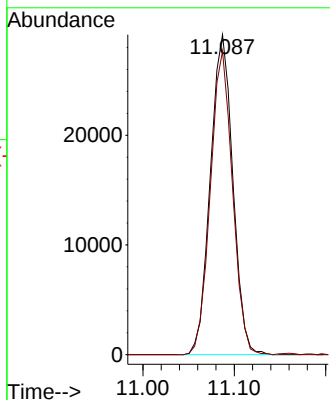
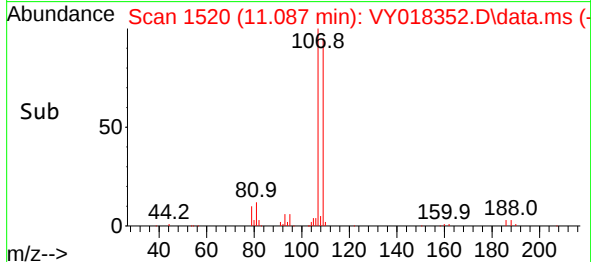
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 49830
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

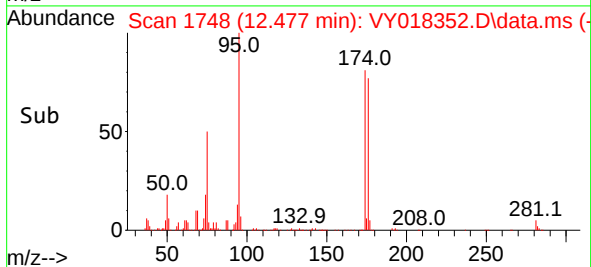
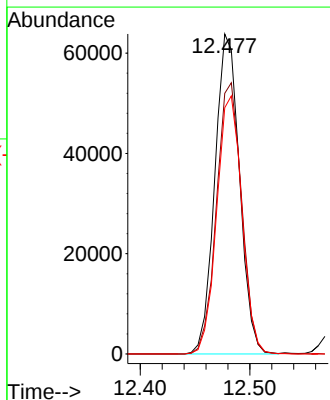
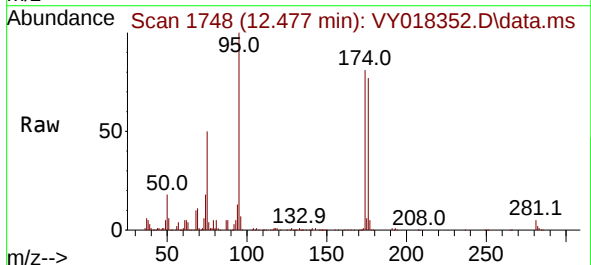
Manual Integrations
APPROVED

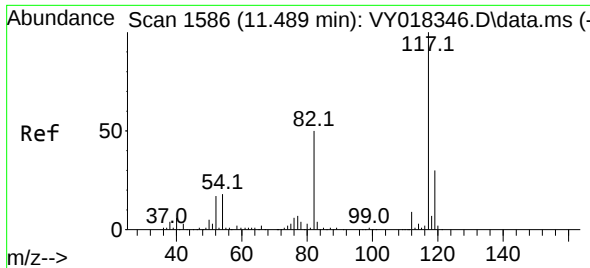
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
4-Bromofluorobenzene
Concen: 53.045 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

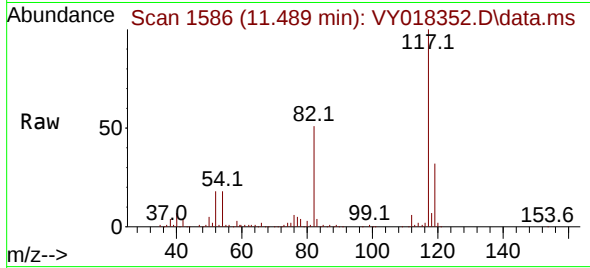
Tgt Ion: 95 Resp: 99766
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.6
176 82.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

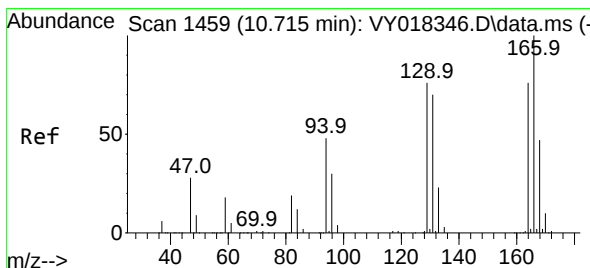
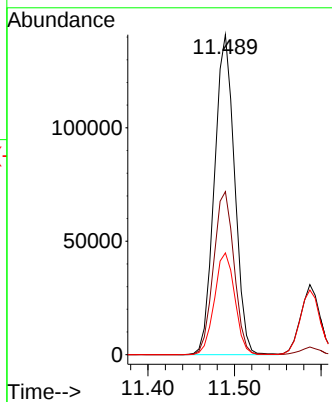
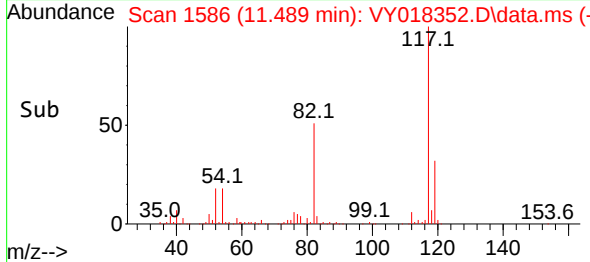
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 228059
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 31.8 25.9 38.9

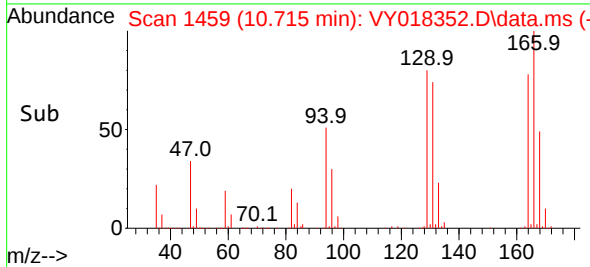
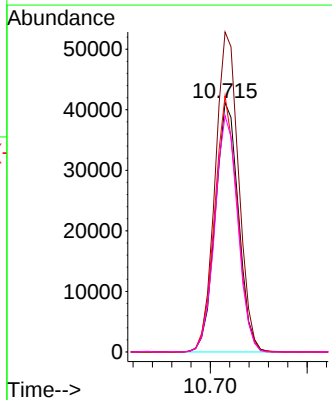
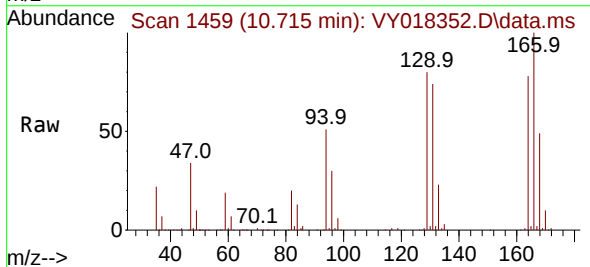
Manual Integrations
APPROVED

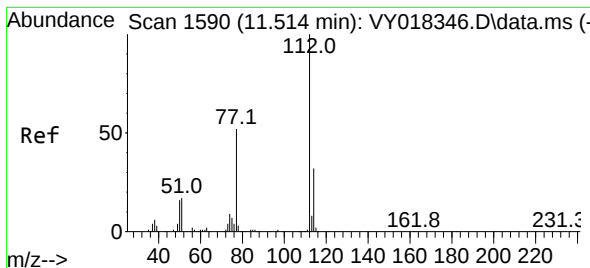
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 42.382 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion:164 Resp: 68566
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 102.7 72.0 108.0
131 94.8 70.0 105.0





#65

Chlorobenzene

Concen: 45.475 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 214230

Ion Ratio Lower Upper

112 100

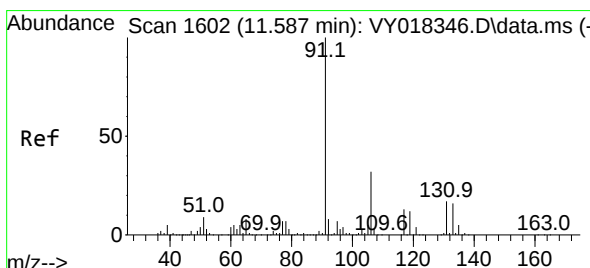
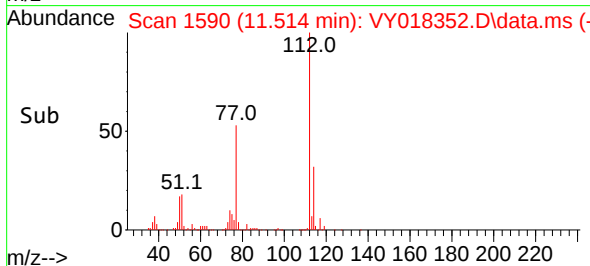
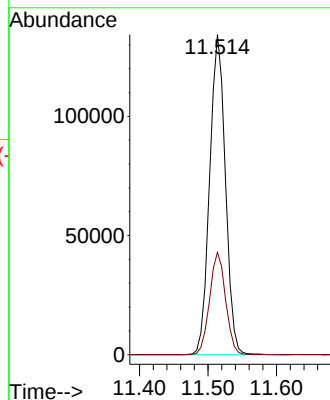
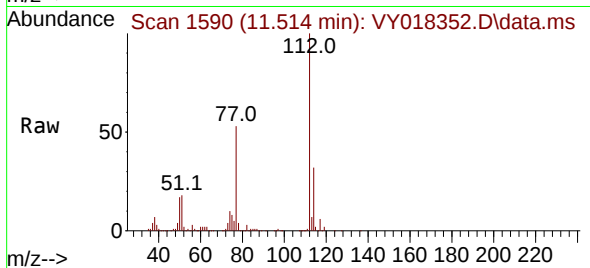
114 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 47.612 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

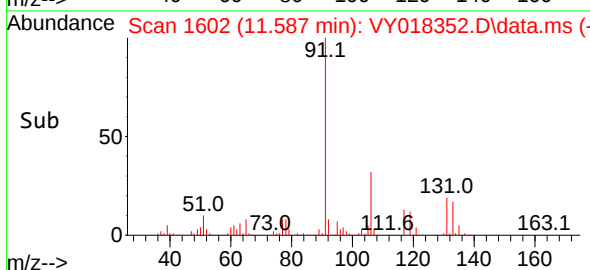
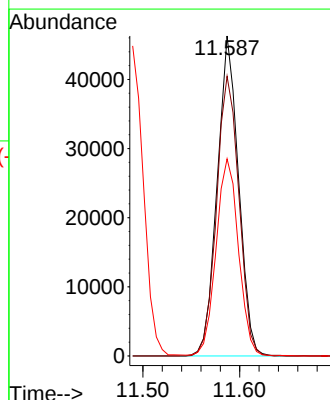
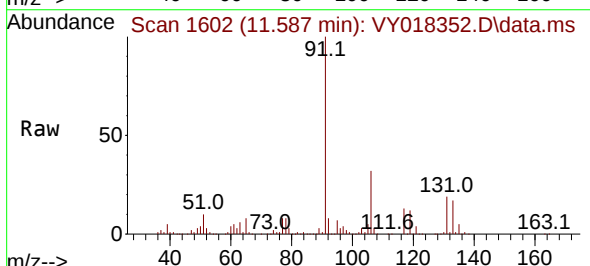
Tgt Ion:131 Resp: 70960

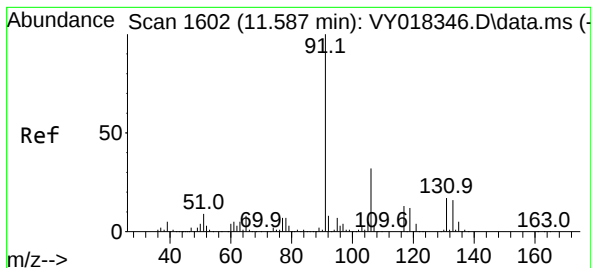
Ion Ratio Lower Upper

131 100

133 91.7 47.8 143.3

119 64.6 34.1 102.2





#67

Ethyl Benzene

Concen: 45.031 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 37256

Ion Ratio Lower Upper

91 100

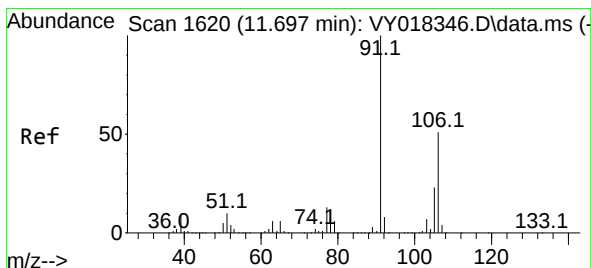
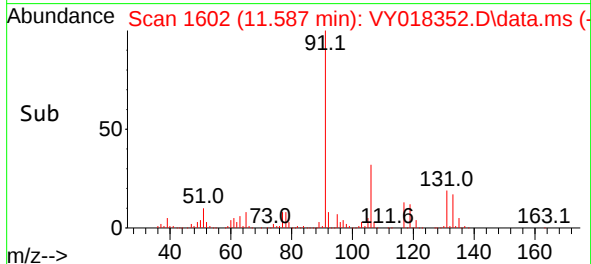
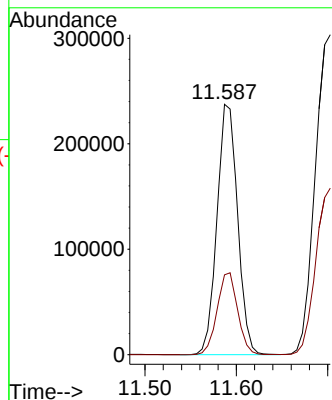
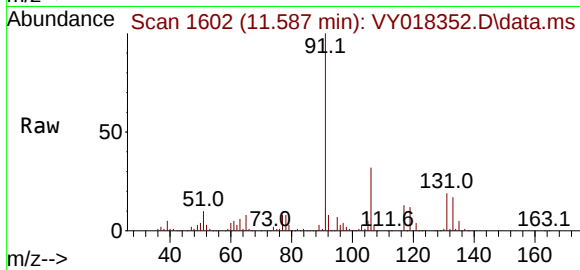
106 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#68

m/p-Xylenes

Concen: 91.209 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018352.D

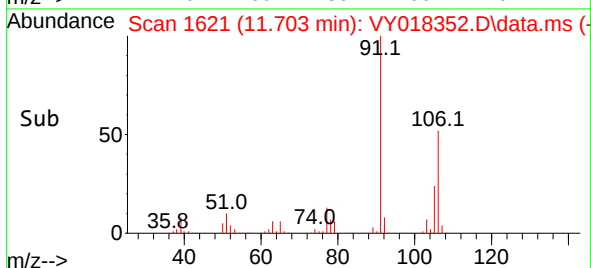
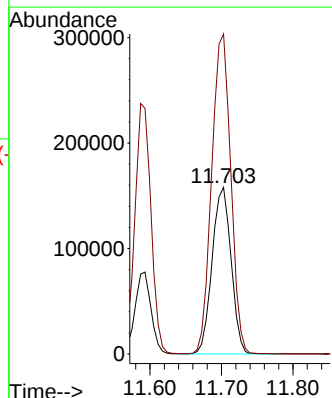
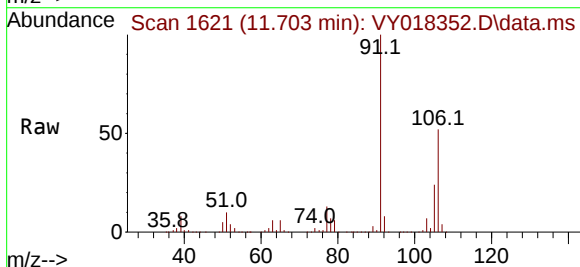
Acq: 23 May 2024 10:15

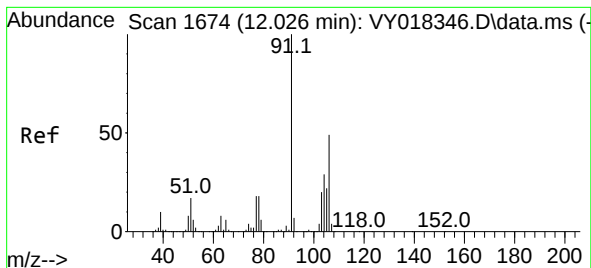
Tgt Ion:106 Resp: 290350

Ion Ratio Lower Upper

106 100

91 194.3 156.0 234.0





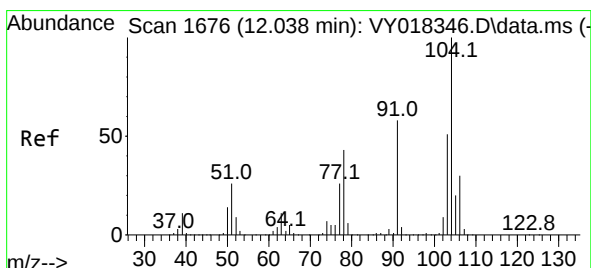
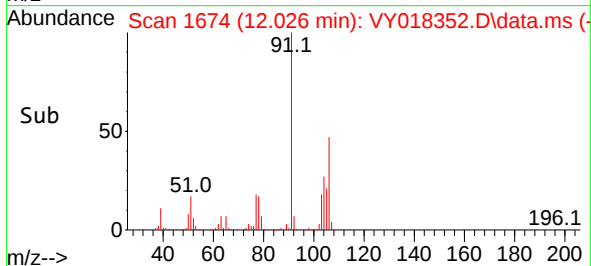
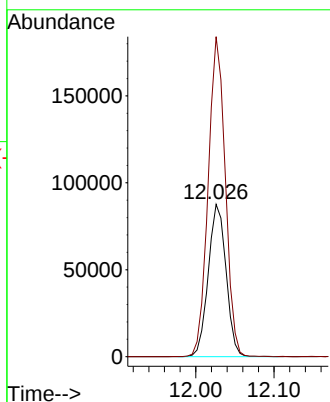
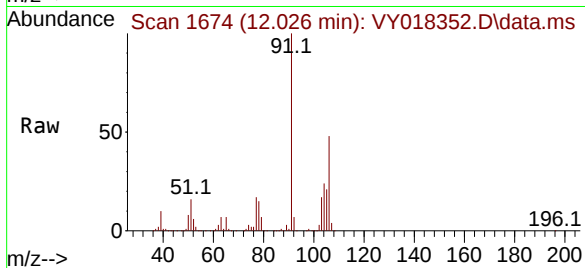
#69
o-Xylene
Concen: 46.026 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 13827
Ion Ratio Lower Upper
106 100
91 202.0 103.6 310.8

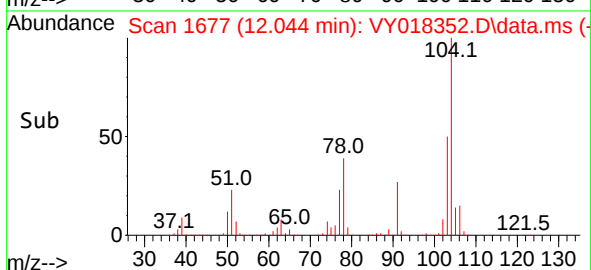
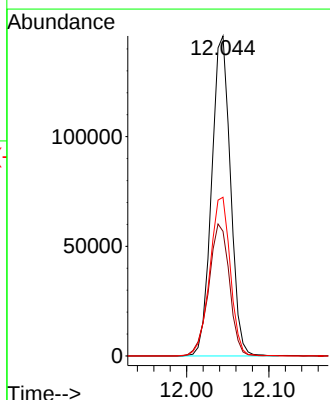
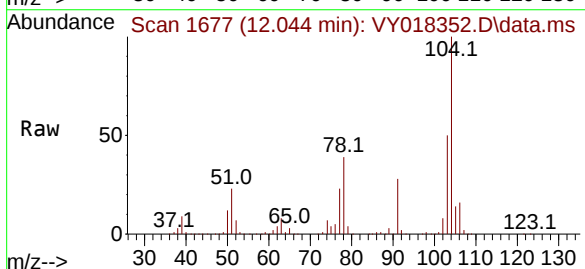
Manual Integrations
APPROVED

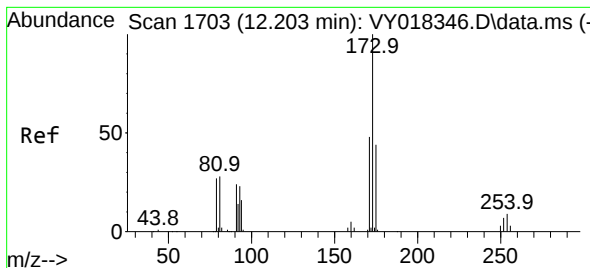
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 46.741 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion:104 Resp: 232114
Ion Ratio Lower Upper
104 100
78 45.6 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 46.284 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

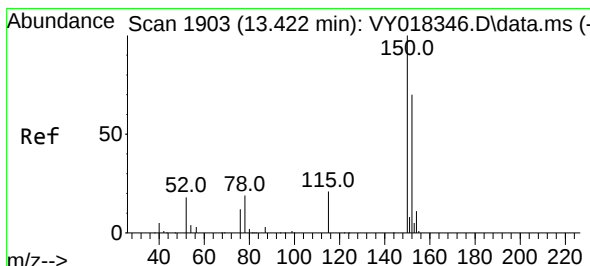
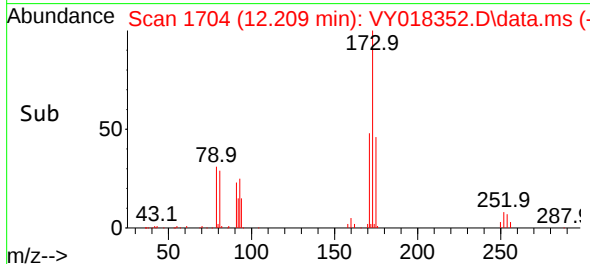
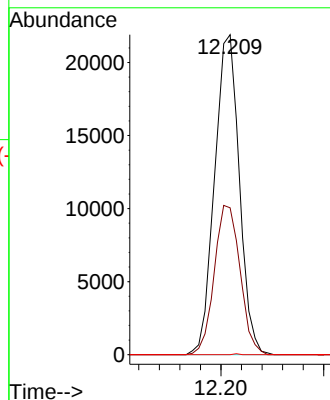
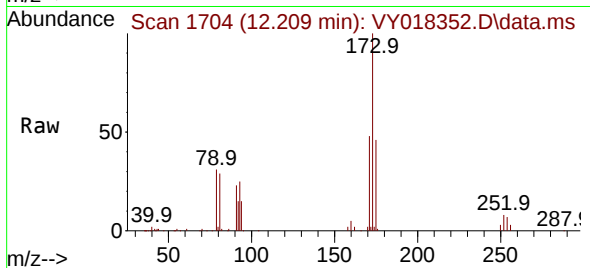
VSTDCCC050

Tgt Ion:173	Resp:	36480
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

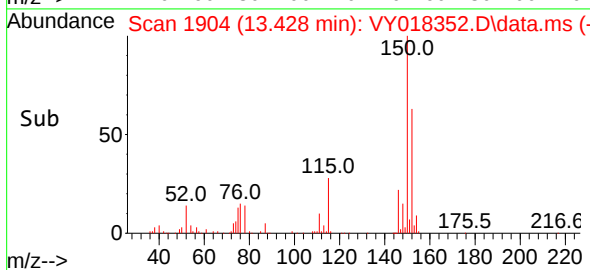
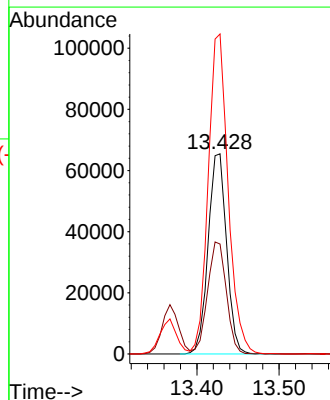
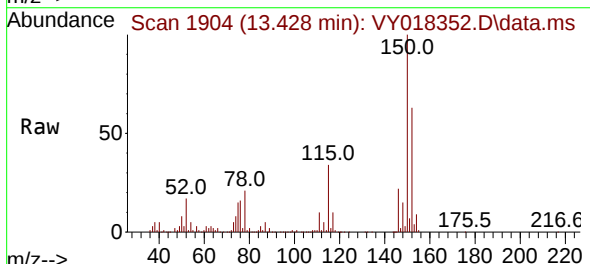
RT: 13.428 min Scan# 1904

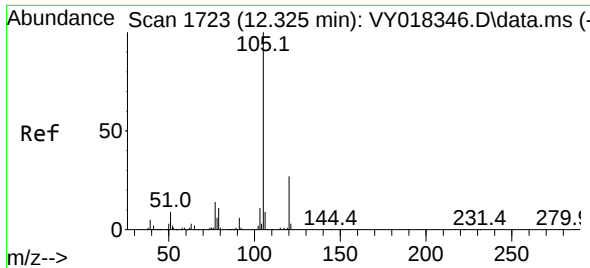
Delta R.T. 0.006 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

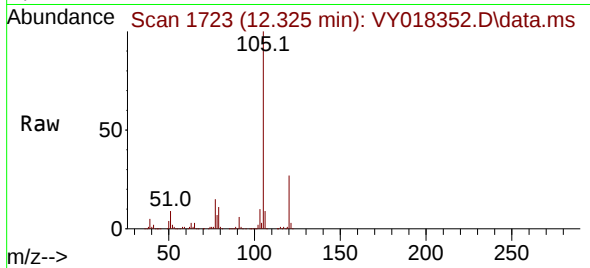
Tgt Ion:152	Resp:	102043
Ion Ratio	Lower	Upper
152	100	
115	56.9	28.2 84.7
150	172.5	0.0 345.6





#73
Isopropylbenzene
Concen: 44.270 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

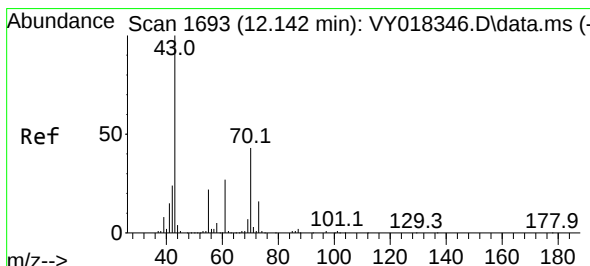
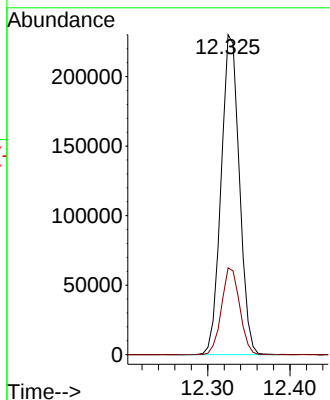
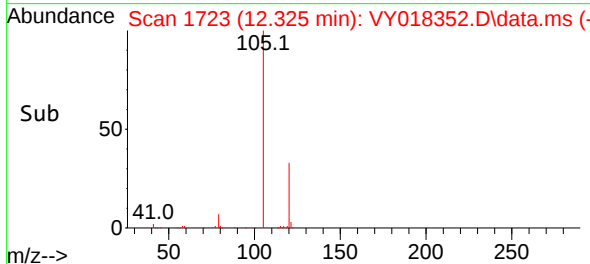
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



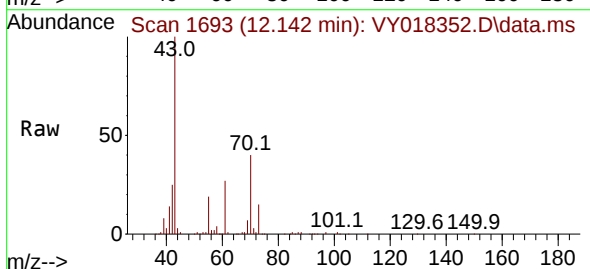
Tgt Ion:105 Resp: 355058
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

Manual Integrations
APPROVED

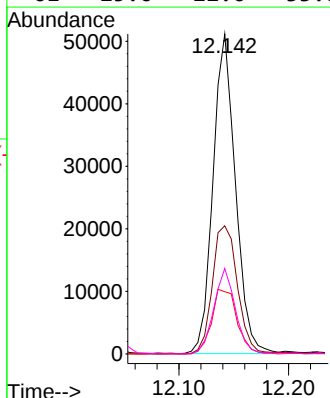
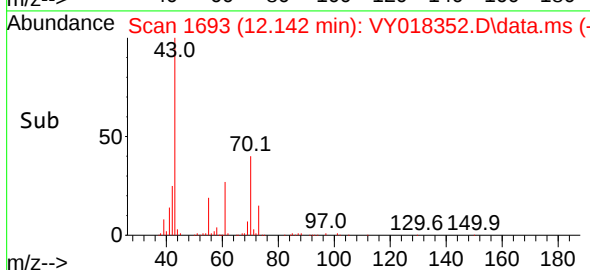
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

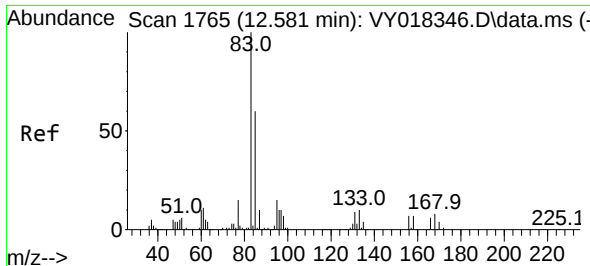


#74
N-ethyl acetate
Concen: 38.883 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



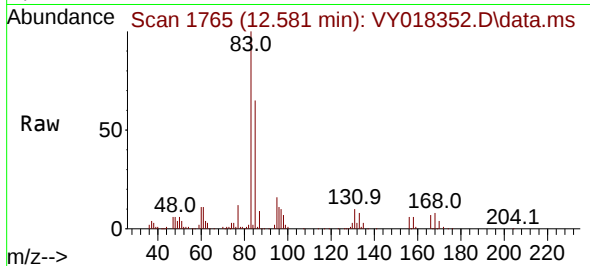
Tgt Ion: 43 Resp: 72759
Ion Ratio Lower Upper
43 100
70 45.4 41.4 62.2
55 23.3 23.3 34.9#
61 25.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 39.867 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

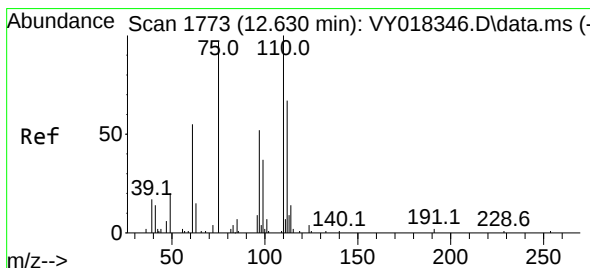
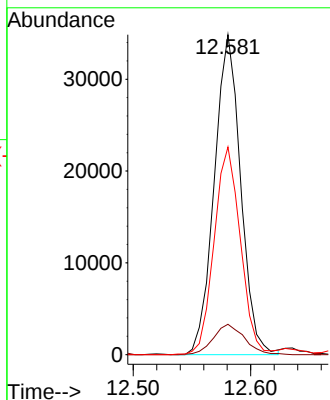
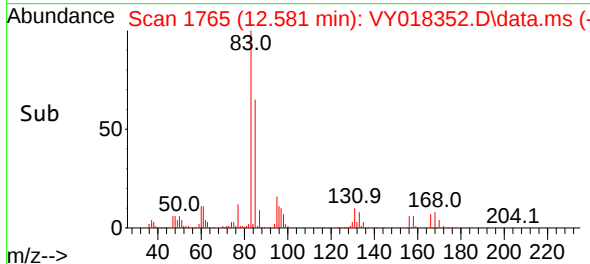
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 5448
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.5 32.0 96.0

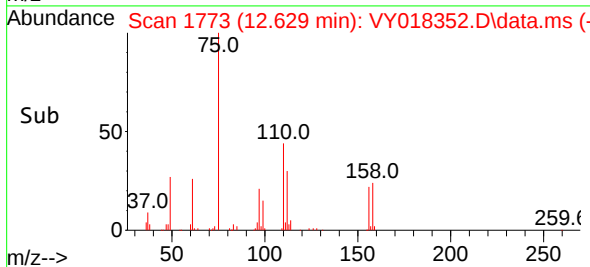
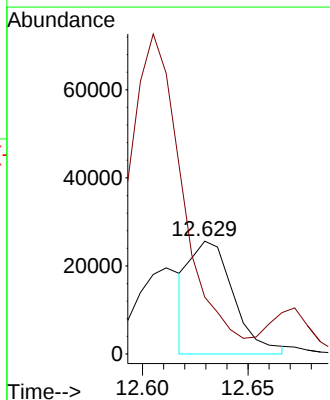
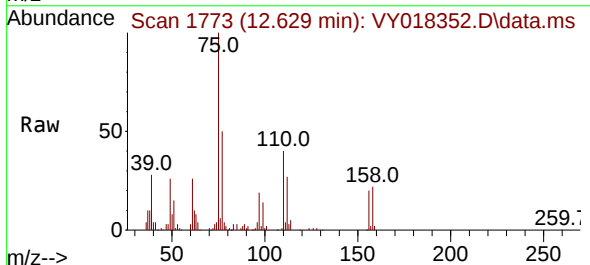
Manual Integrations
APPROVED

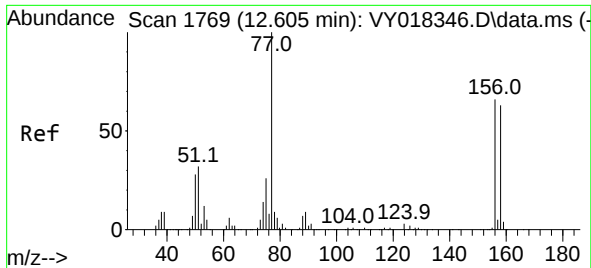
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76
1,2,3-Trichloropropane
Concen: 40.424 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

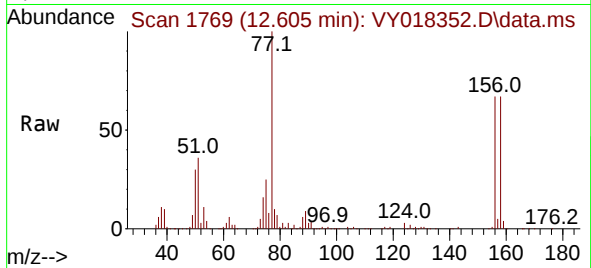
Tgt Ion: 75 Resp: 37074
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.801 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

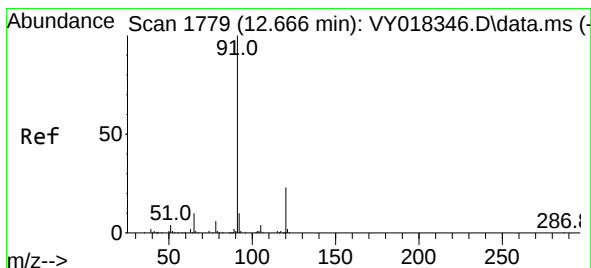
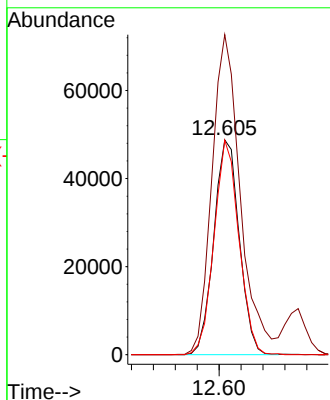
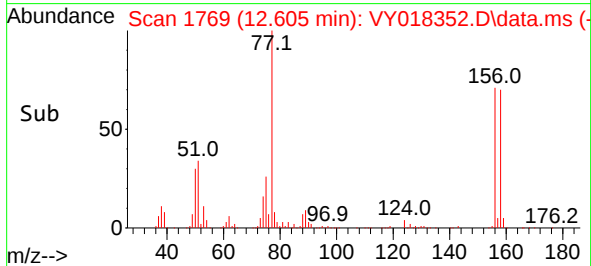
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



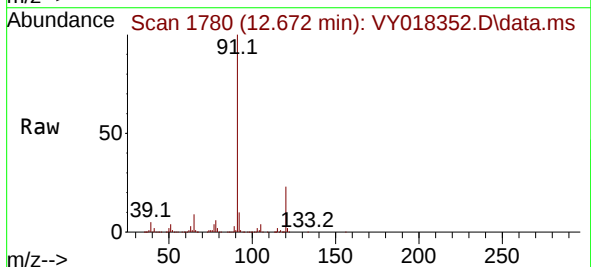
Tgt Ion:156 Resp: 78698
Ion Ratio Lower Upper
156 100
77 165.4 87.1 261.3
158 97.6 48.6 145.9

Manual Integrations
APPROVED

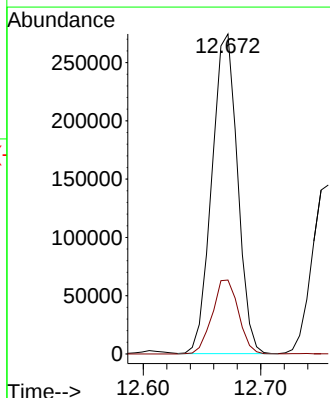
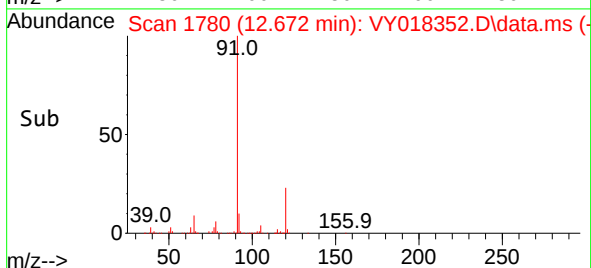
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

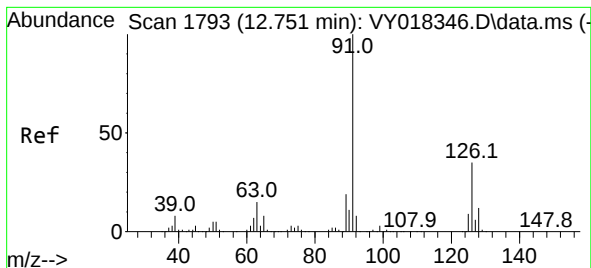


#78
n-propylbenzene
Concen: 43.463 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion: 91 Resp: 417391
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





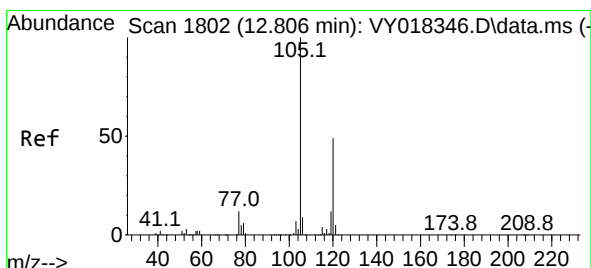
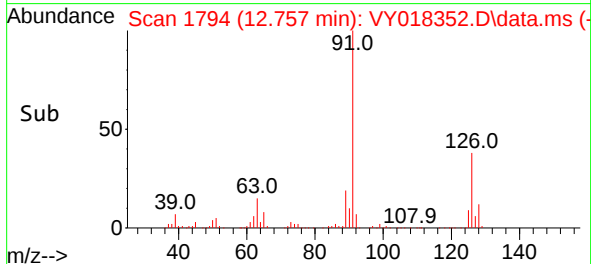
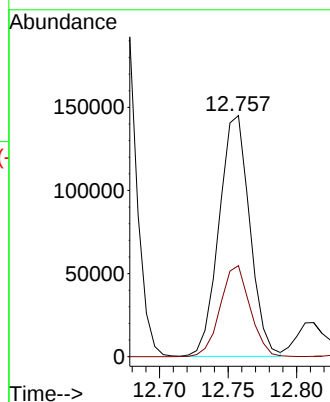
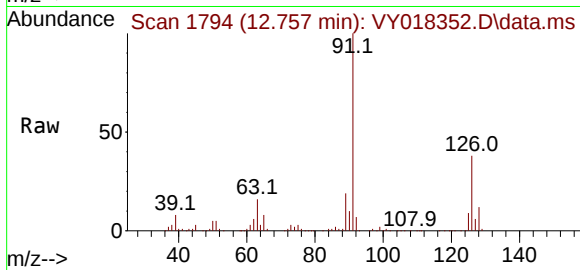
#79
2-Chlorotoluene
Concen: 43.529 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 226315
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

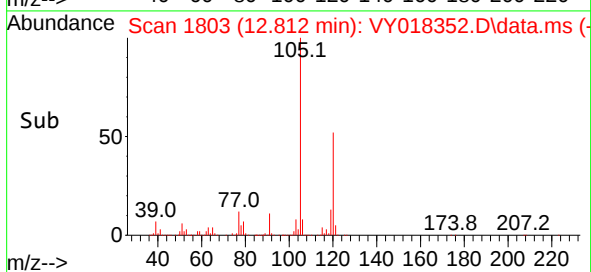
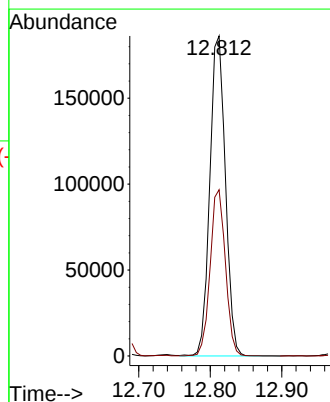
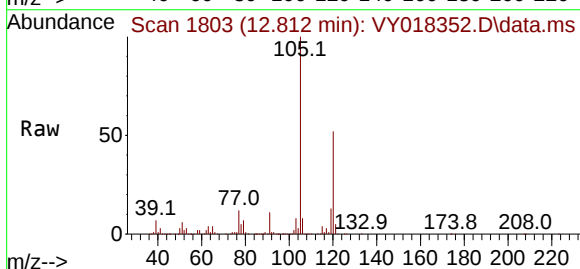
Manual Integrations
APPROVED

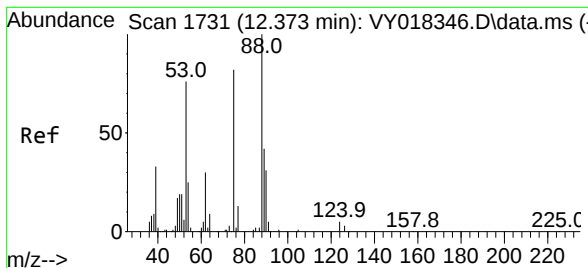
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.718 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Tgt Ion:105 Resp: 281835
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





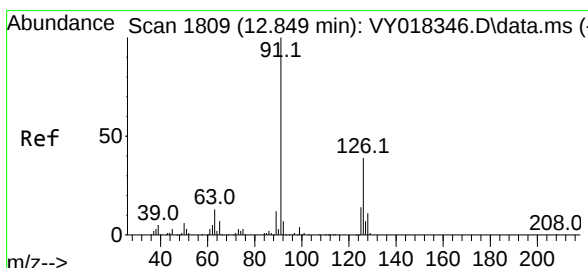
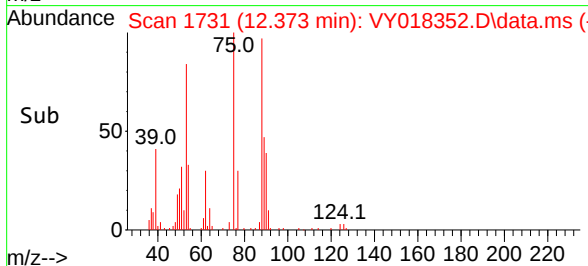
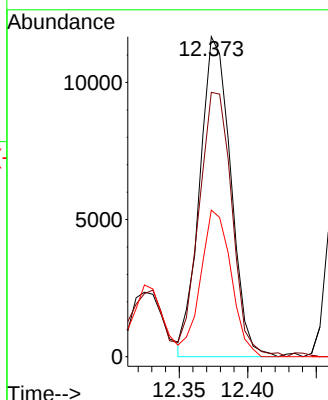
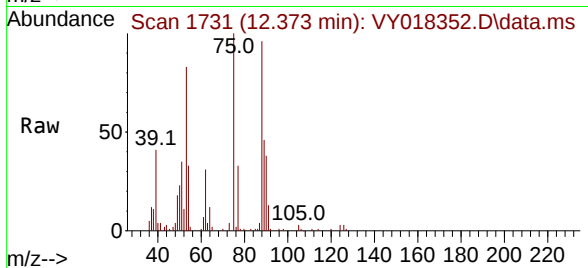
#81
trans-1,4-Dichloro-2-butene
Concen: 41.184 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
53 87.5 66.8 100.2
89 45.1 35.8 53.6

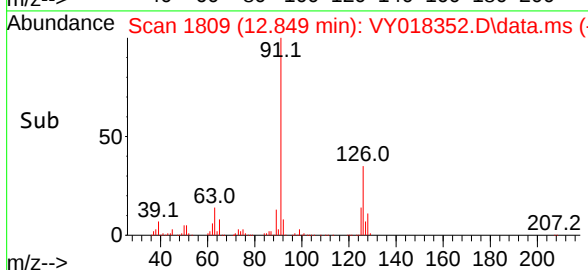
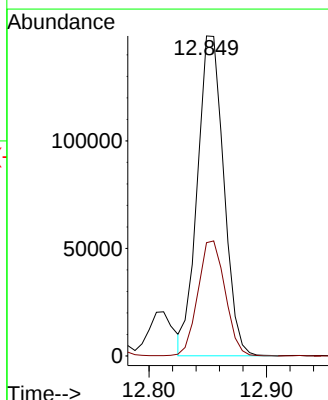
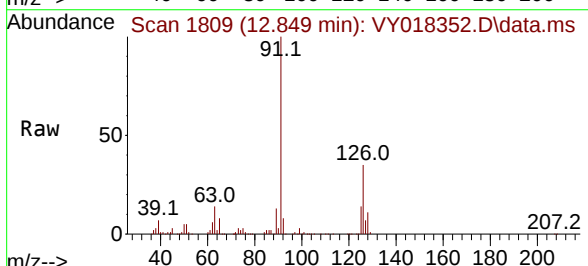
Manual Integrations
APPROVED

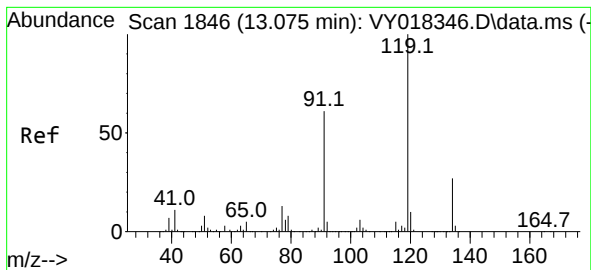
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 44.050 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

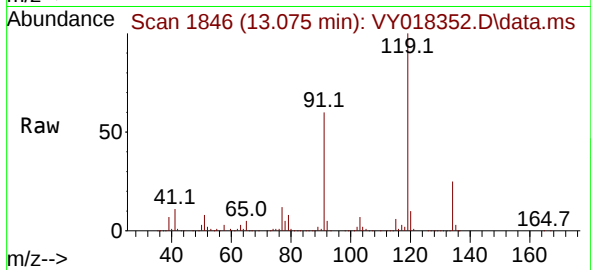
Tgt Ion: 91 Resp: 232209
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 44.203 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

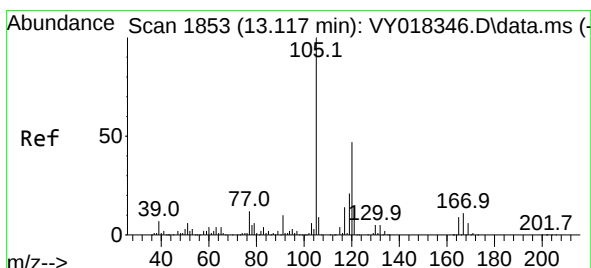
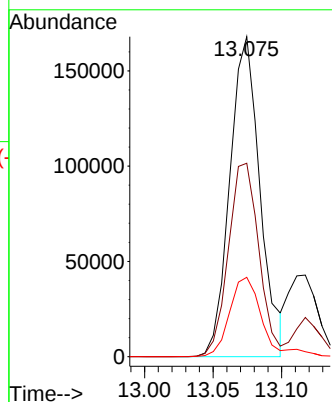
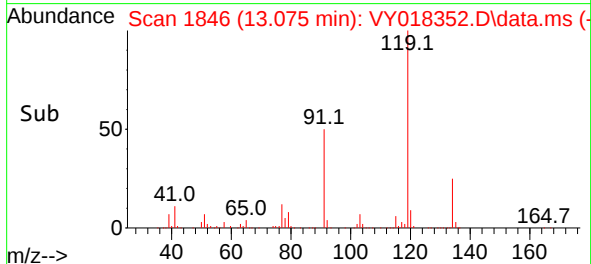
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



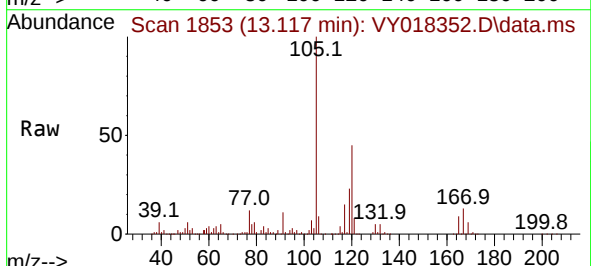
Tgt Ion:119 Resp: 25752
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 26.9 13.4 40.1

Manual Integrations
APPROVED

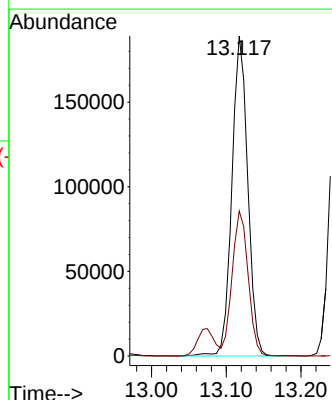
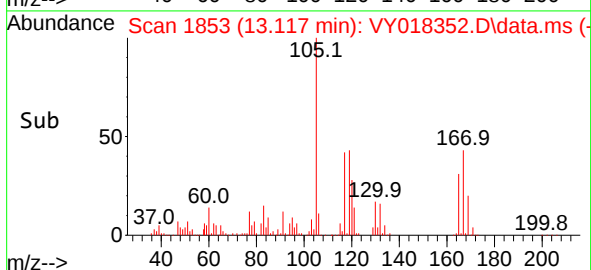
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

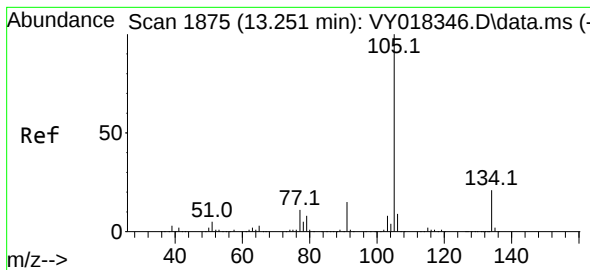


#84
1,2,4-Trimethylbenzene
Concen: 45.054 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion:105 Resp: 279265
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 43.712 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 37663

Ion Ratio Lower Upper

105 100

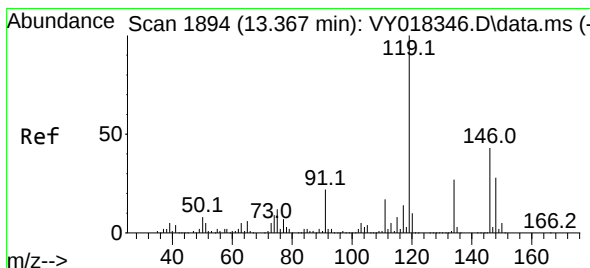
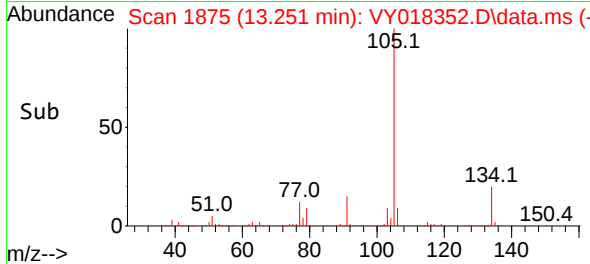
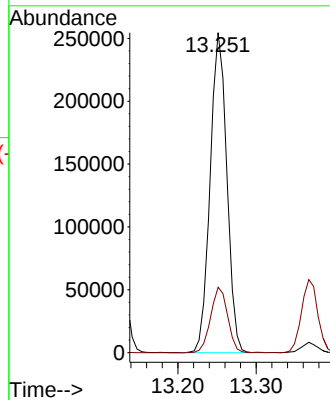
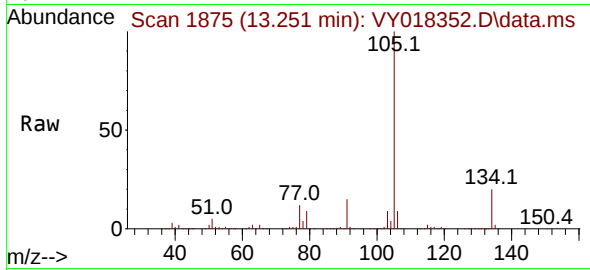
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#86

p-Isopropyltoluene

Concen: 44.188 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

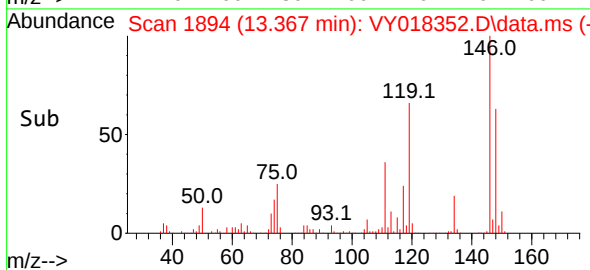
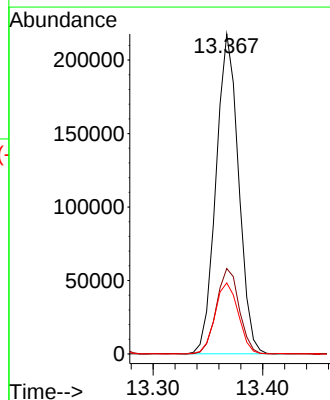
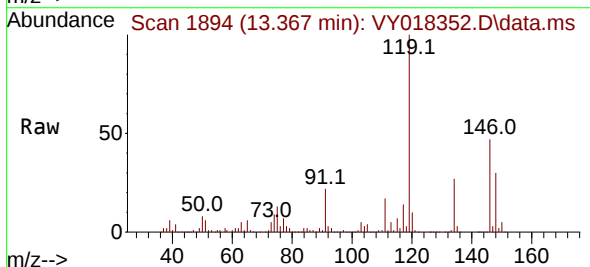
Tgt Ion:119 Resp: 311423

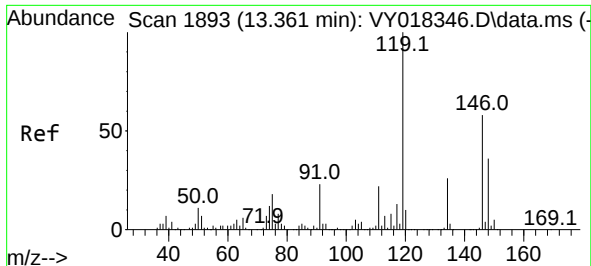
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

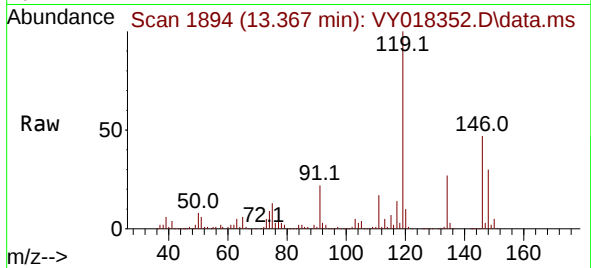
91 22.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 44.696 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

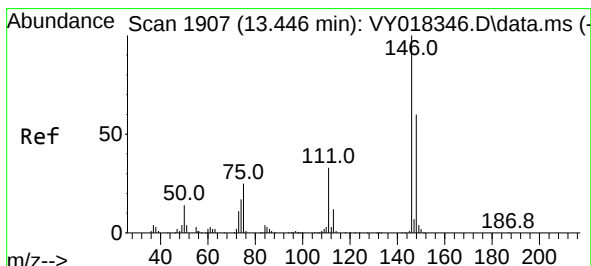
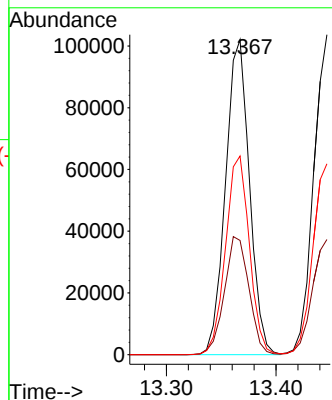
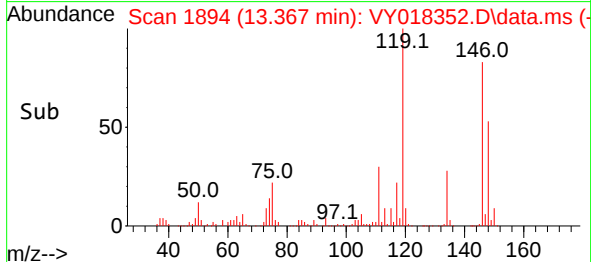
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 154600
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 63.0 31.7 95.1

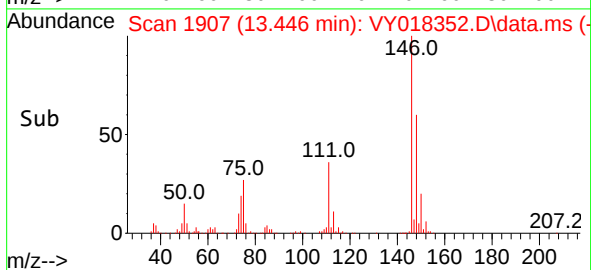
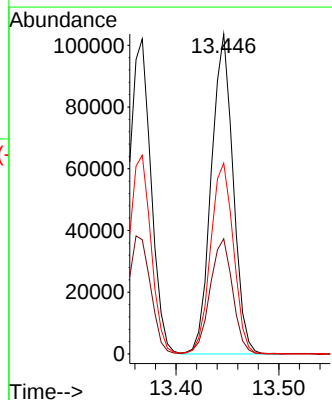
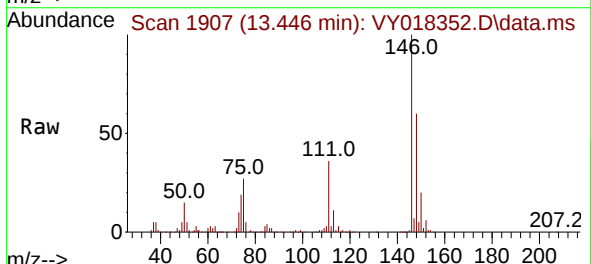
Manual Integrations
APPROVED

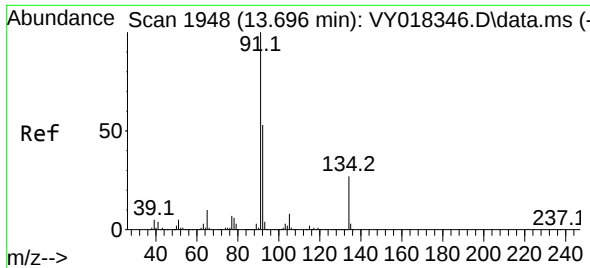
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88
1,4-Dichlorobenzene
Concen: 44.285 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

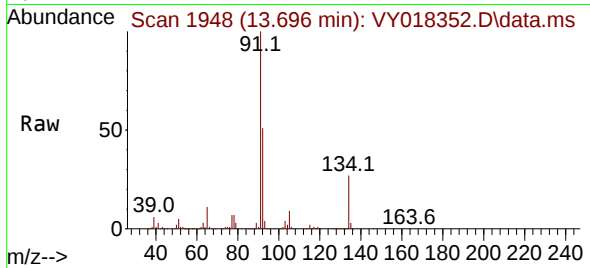
Tgt Ion:146 Resp: 152465
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.4
148 62.8 32.4 97.2





#89
n-Butylbenzene
Concen: 43.114 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

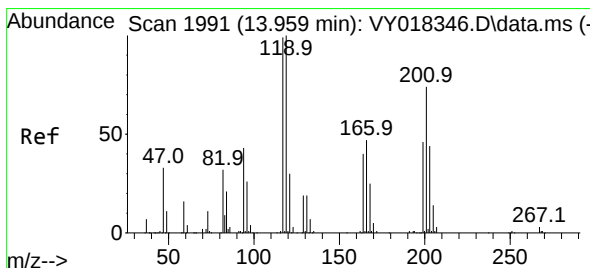
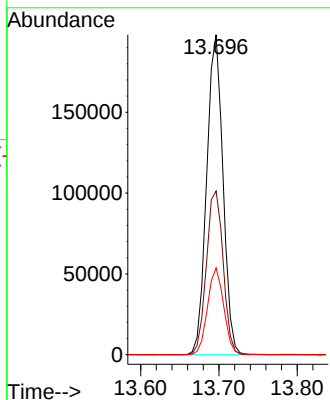
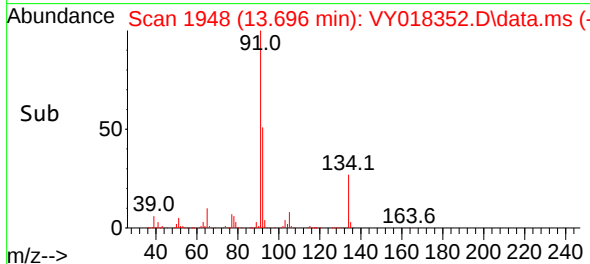
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 285540
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.0 12.9 38.7

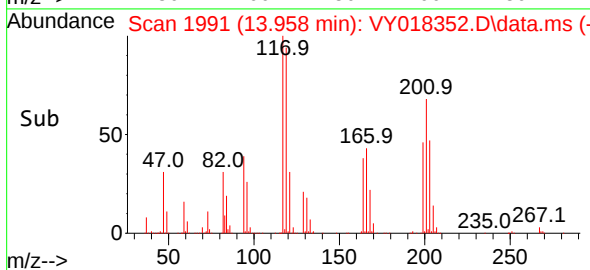
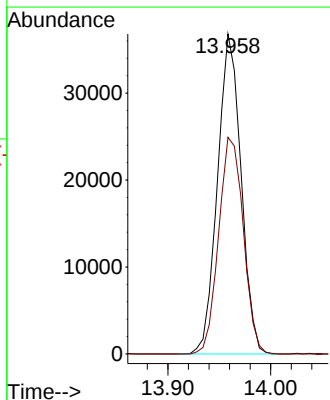
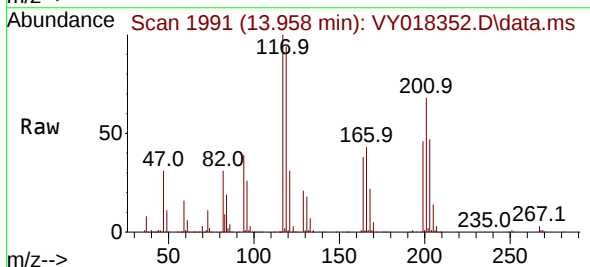
Manual Integrations
APPROVED

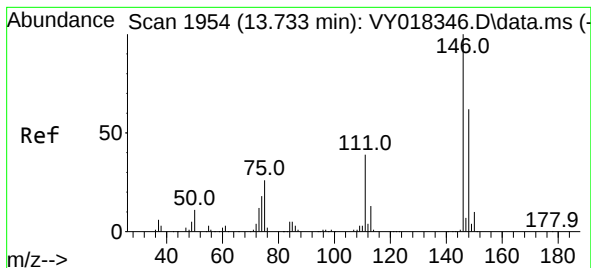
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachloroethane
Concen: 44.895 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

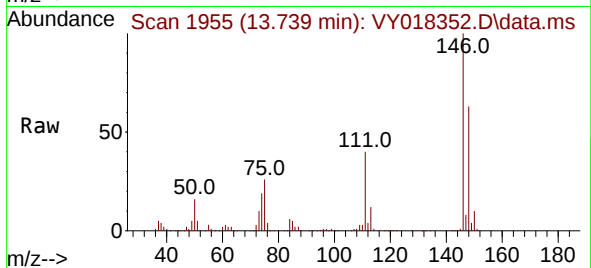
Tgt Ion:117 Resp: 58430
Ion Ratio Lower Upper
117 100
201 71.0 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 44.065 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15

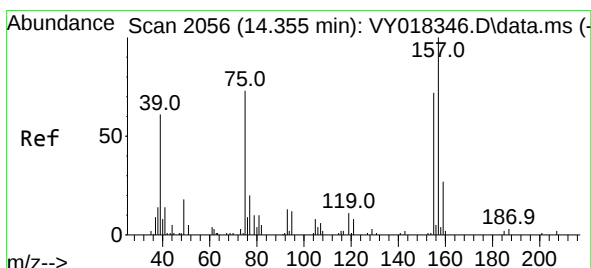
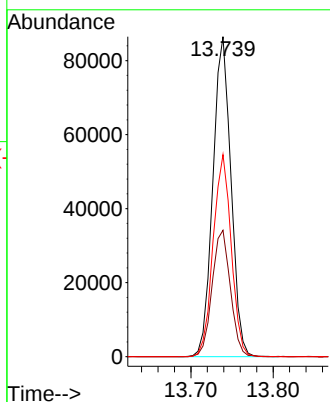
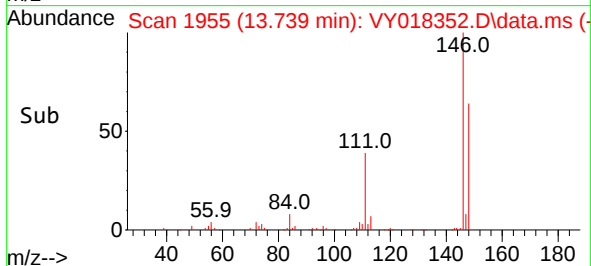
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



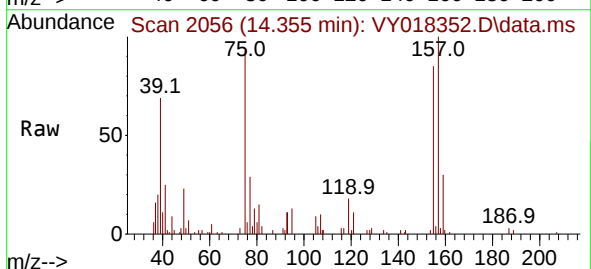
Tgt Ion:146 Resp: 132259
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.1 31.8 95.4

Manual Integrations
APPROVED

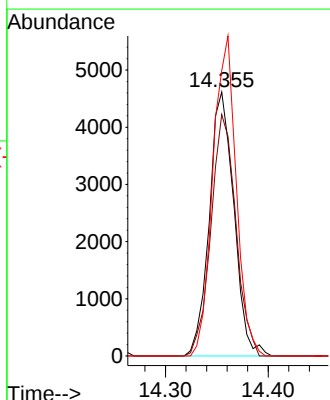
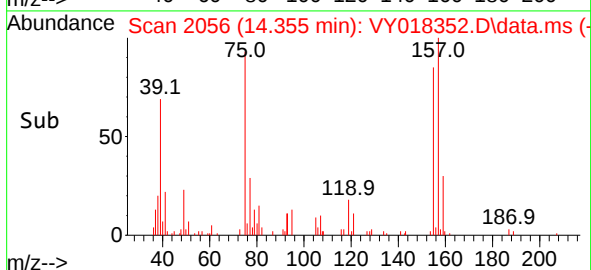
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

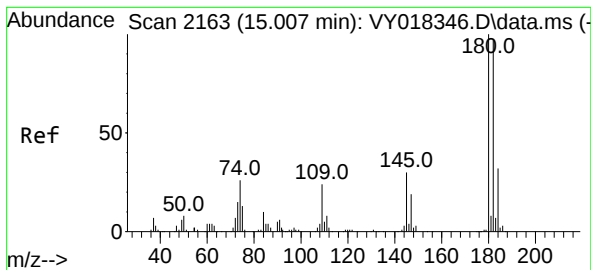


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.866 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018352.D
Acq: 23 May 2024 10:15



Tgt Ion: 75 Resp: 7660
Ion Ratio Lower Upper
75 100
155 92.4 48.6 145.8
157 114.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 41.981 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

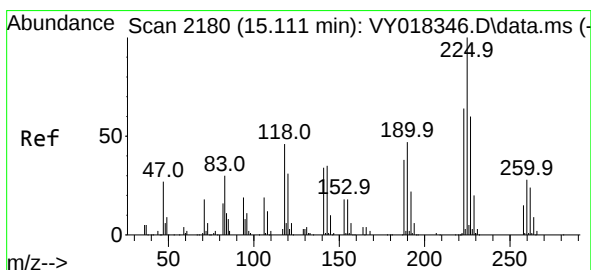
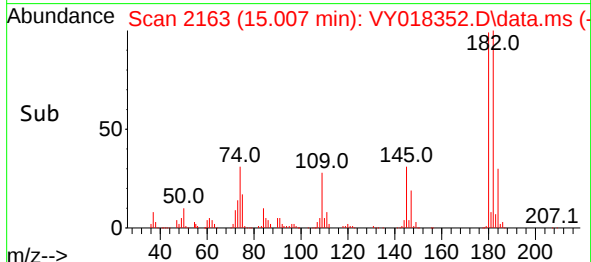
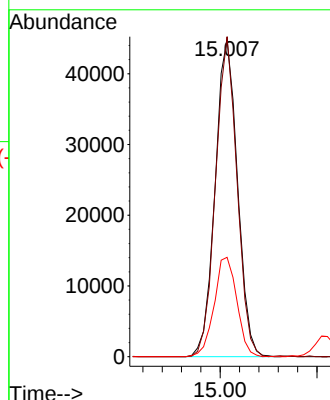
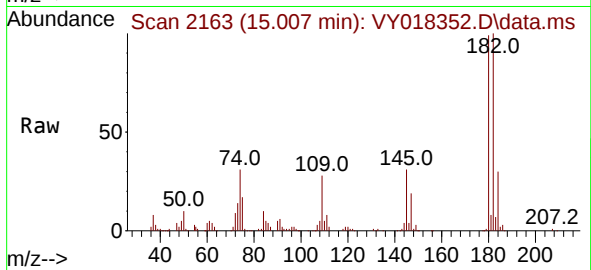
VSTDCCC050

Tgt Ion:	180	Resp:	7177
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.8
145	31.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 44.545 ug/l

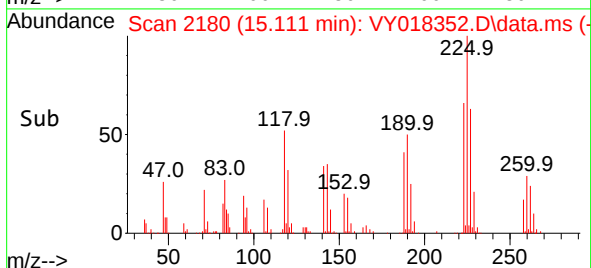
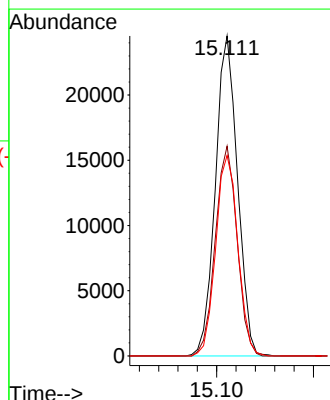
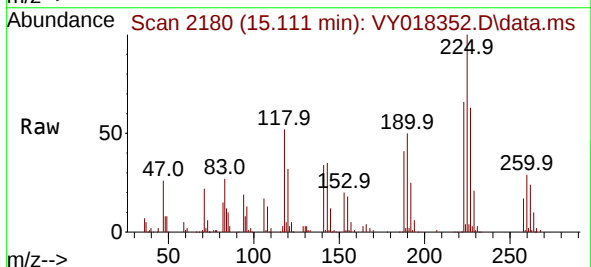
RT: 15.111 min Scan# 2180

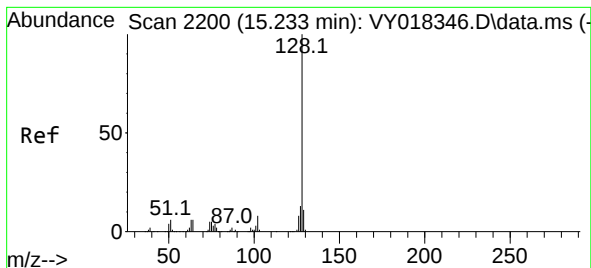
Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Tgt Ion:	225	Resp:	38973
Ion Ratio	Lower	Upper	
225	100		
223	64.3	30.4	91.2
227	62.6	31.9	95.9





#95

Naphthalene

Concen: 39.632 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 133240

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

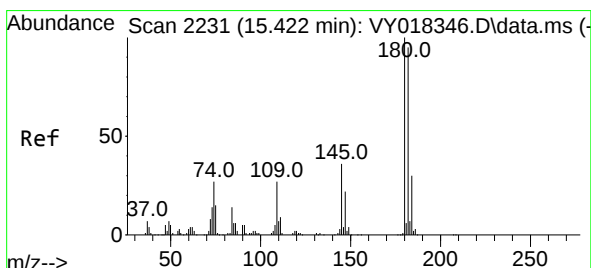
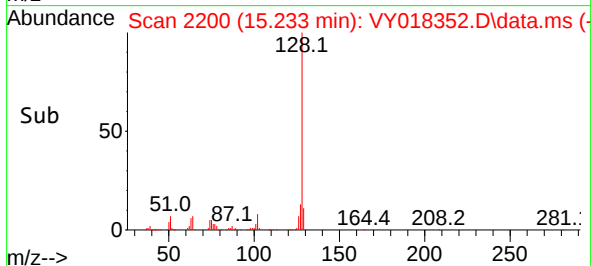
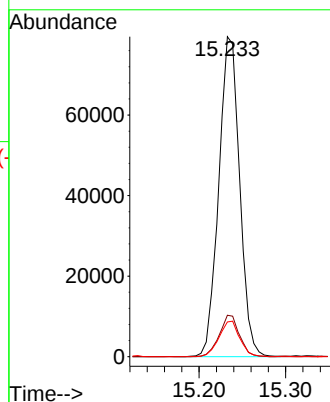
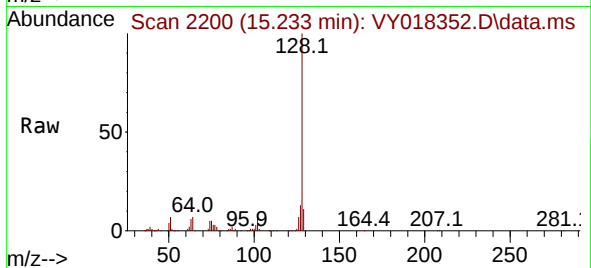
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 40.779 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018352.D

Acq: 23 May 2024 10:15

Tgt Ion:180 Resp: 59274

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 32.8 15.4 46.1

