

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018810.D
 Acq On : 15 Jul 2024 11:08
 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 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 15 13:12:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	102491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	163299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	147354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	48133	47.726	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.460%		
35) Dibromofluoromethane	7.704	113	49207	48.111	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.220%		
50) Toluene-d8	10.173	98	179676	46.369	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.740%		
62) 4-Bromofluorobenzene	12.477	95	63324	47.854	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	39983	46.557	ug/l	91
3) Chloromethane	2.101	50	66460	50.925	ug/l	100
4) Vinyl Chloride	2.235	62	74708	48.936	ug/l	98
5) Bromomethane	2.631	94	51195	48.752	ug/l	95
6) Chloroethane	2.778	64	48719	49.120	ug/l	99
7) Trichlorofluoromethane	3.101	101	99734	49.994	ug/l	99
8) Diethyl Ether	3.509	74	26650	54.809	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	48351	47.239	ug/l	93
10) Methyl Iodide	4.070	142	59575	54.051	ug/l	90
11) Tert butyl alcohol	4.942	59	19938	195.155	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	48238	48.716	ug/l	99
13) Acrolein	3.711	56	17317	211.562	ug/l	97
14) Allyl chloride	4.454	41	63728	51.950	ug/l	91
15) Acrylonitrile	5.143	53	52170	271.978	ug/l	99
16) Acetone	3.924	43	56212	302.321	ug/l #	85
17) Carbon Disulfide	4.174	76	139009	50.136	ug/l	98
18) Methyl Acetate	4.460	43	25893	47.927	ug/l	99
19) Methyl tert-butyl Ether	5.198	73	124156	54.051	ug/l	99
20) Methylene Chloride	4.692	84	59634	57.364	ug/l	87
21) trans-1,2-Dichloroethene	5.192	96	54079	51.746	ug/l	98
22) Diisopropyl ether	6.100	45	138777	52.007	ug/l	93
23) Vinyl Acetate	6.039	43	569549	270.923	ug/l	98
24) 1,1-Dichloroethane	5.997	63	87633	51.436	ug/l	99
25) 2-Butanone	6.972	43	72448	277.973	ug/l	93
26) 2,2-Dichloropropane	6.966	77	80845	51.142	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	62770	51.589	ug/l	98
28) Bromochloromethane	7.314	49	37486	54.781	ug/l	98
29) Tetrahydrofuran	7.332	42	43705	273.529	ug/l	94
30) Chloroform	7.490	83	101076	53.232	ug/l	93
31) Cyclohexane	7.771	56	69853	45.083	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	91967	52.086	ug/l	100
36) 1,1-Dichloropropene	7.905	75	68474	48.513	ug/l	99
37) Ethyl Acetate	7.064	43	30758	52.426	ug/l	98
38) Carbon Tetrachloride	7.887	117	83712	49.242	ug/l	94
39) Methylcyclohexane	9.173	83	84867	46.919	ug/l	95
40) Benzene	8.149	78	207456	50.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	16085m	48.088	ug/l	
42) 1,2-Dichloroethane	8.228	62	58168	50.740	ug/l	98
43) Isopropyl Acetate	8.265	43	61531	52.707	ug/l #	81
44) Trichloroethene	8.929	130	58988	50.400	ug/l	99
45) 1,2-Dichloropropane	9.210	63	45917	51.498	ug/l	93
46) Dibromomethane	9.295	93	30593	52.934	ug/l	98
47) Bromodichloromethane	9.484	83	75821	52.515	ug/l	100
48) Methyl methacrylate	9.283	41	27078	51.031	ug/l #	89
49) 1,4-Dioxane	9.289	88	7303	1077.969	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	160679	269.582	ug/l	92
52) Toluene	10.234	92	136577	50.185	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	68150	54.669	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	77167	52.766	ug/l	91
55) 1,1,2-Trichloroethane	10.636	97	38414	52.488	ug/l	94
56) Ethyl methacrylate	10.502	69	52662	54.655	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	64568	53.221	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	135649	294.677	ug/l	92
59) 2-Hexanone	10.825	43	115113	276.064	ug/l	92
60) Dibromochloromethane	10.977	129	55081	54.776	ug/l	99
61) 1,2-Dibromoethane	11.081	107	36969	51.960	ug/l	99
64) Tetrachloroethene	10.715	164	58315	48.893	ug/l	99
65) Chlorobenzene	11.514	112	154904	49.833	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	54126	50.538	ug/l	98
67) Ethyl Benzene	11.587	91	261498	48.021	ug/l	99
68) m/p-Xylenes	11.697	106	209446	98.014	ug/l	100
69) o-Xylene	12.026	106	98465	49.012	ug/l	96
70) Styrene	12.038	104	168400	50.237	ug/l	97
71) Bromoform	12.209	173	31806	54.484	ug/l #	99
73) Isopropylbenzene	12.325	105	254959	47.687	ug/l	98
74) N-amyl acetate	12.142	43	55901	51.126	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	42825	50.810	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	34631m	60.526	ug/l	
77) Bromobenzene	12.605	156	63715	49.919	ug/l	93
78) n-propylbenzene	12.666	91	305488	48.115	ug/l	97
79) 2-Chlorotoluene	12.752	91	172535	48.329	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	213361	48.773	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	13506	52.830	ug/l	85
82) 4-Chlorotoluene	12.849	91	177136	48.185	ug/l	98
83) tert-Butylbenzene	13.075	119	196788	48.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	209003	48.079	ug/l	99
85) sec-Butylbenzene	13.251	105	272442	47.524	ug/l	97
86) p-Isopropyltoluene	13.367	119	239601	48.414	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	124631	49.716	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	119989	48.293	ug/l	98
89) n-Butylbenzene	13.690	91	214211	47.743	ug/l	98
90) Hexachloroethane	13.959	117	46455	50.473	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	107878	49.818	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7283	53.326	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	71312	53.947	ug/l	98
94) Hexachlorobutadiene	15.111	225	37947	49.804	ug/l	97
95) Naphthalene	15.233	128	124695	54.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60665	53.637	ug/l	98

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

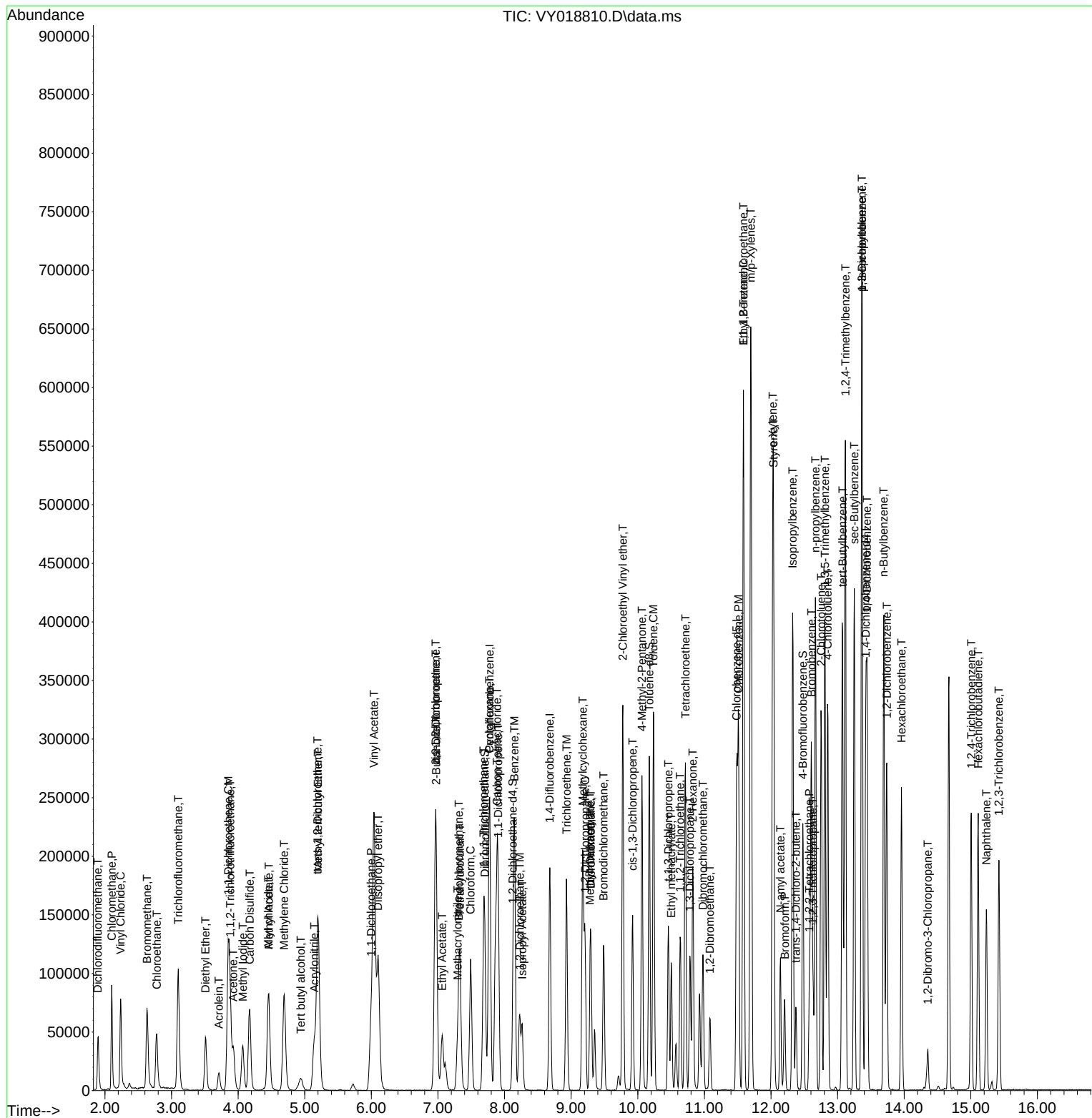
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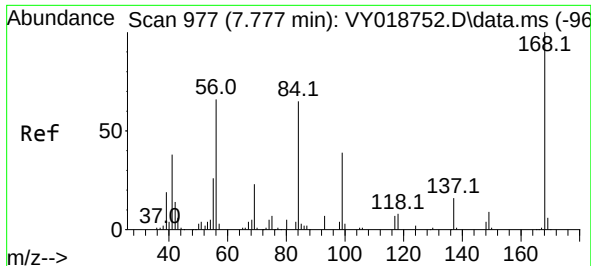
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Manual Integrations APPROVED

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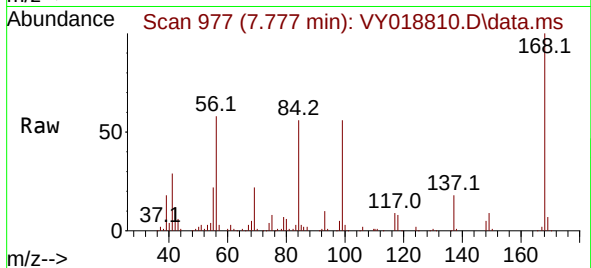
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

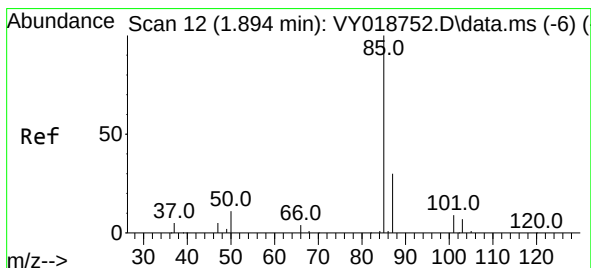
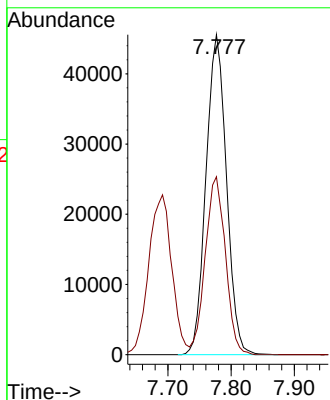
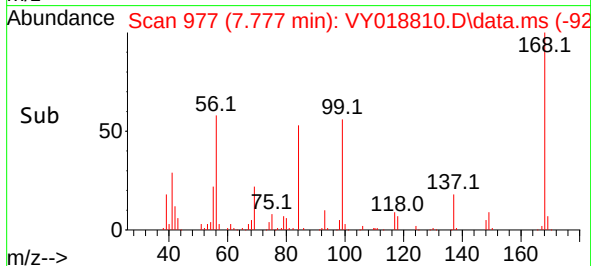
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10249
Ion Ratio Lower Upper
168 100
99 55.6 39.1 58.7

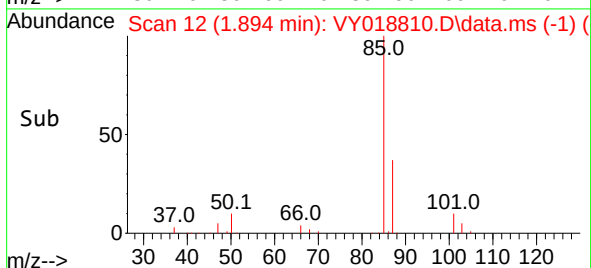
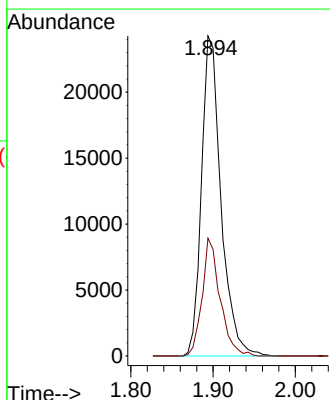
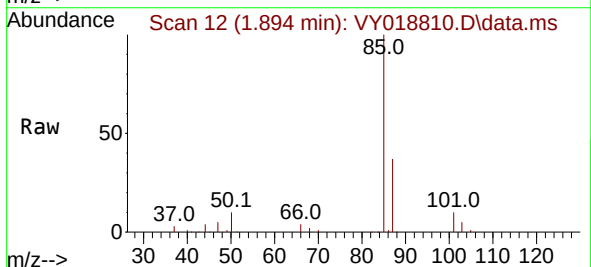
Manual Integrations
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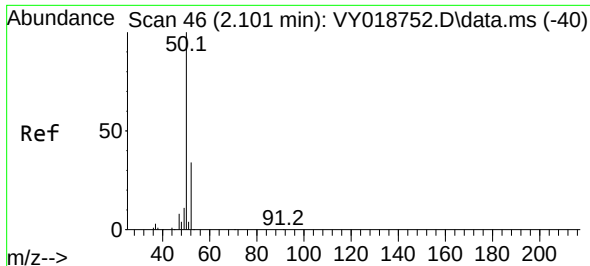
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#2
Dichlorodifluoromethane
Concen: 46.557 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

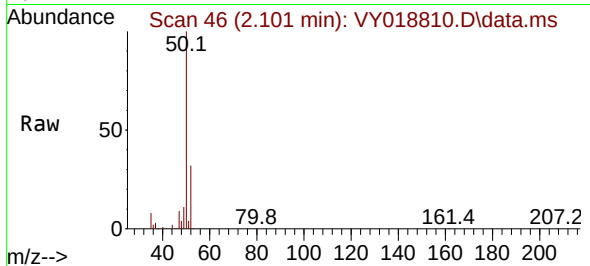
Tgt Ion: 85 Resp: 39983
Ion Ratio Lower Upper
85 100
87 36.8 16.0 48.0





#3
Chloromethane
Concen: 50.925 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

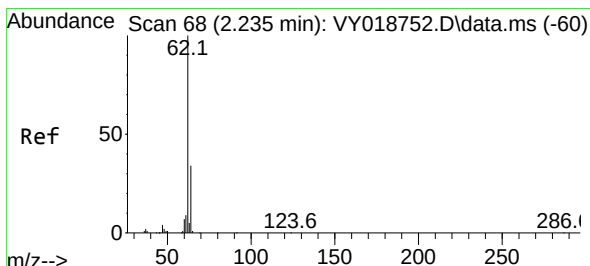
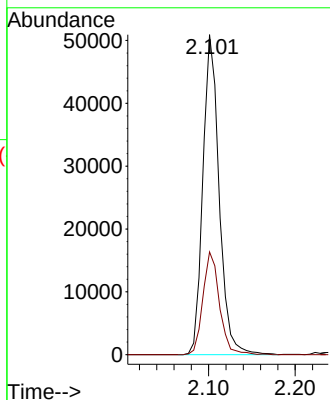
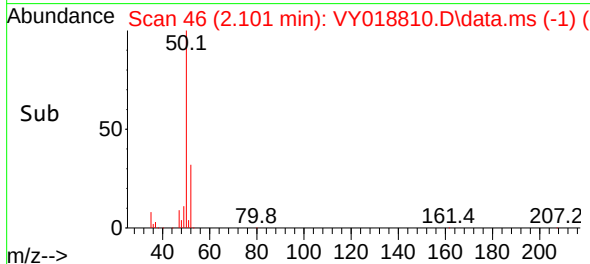
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 66460
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

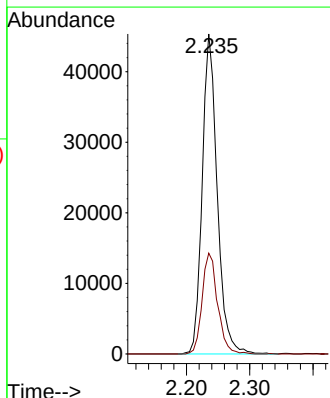
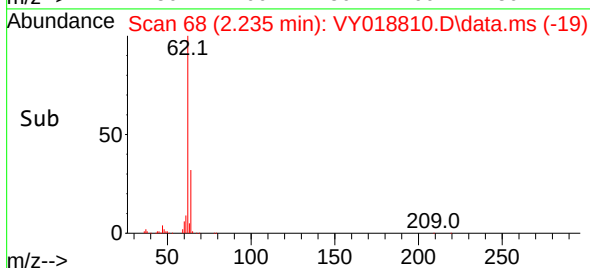
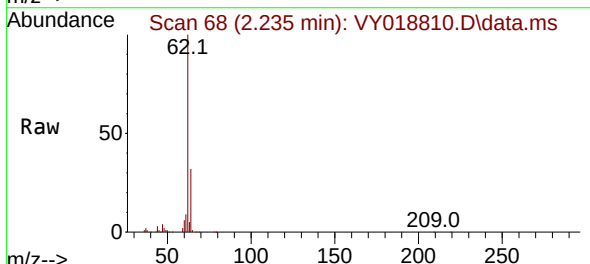
Manual Integrations
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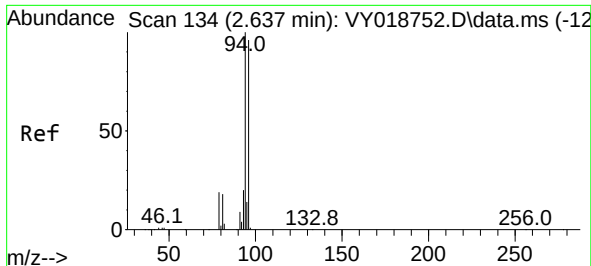
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#4
Vinyl Chloride
Concen: 48.936 ug/l
RT: 2.235 min Scan# 68
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 62 Resp: 74708
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





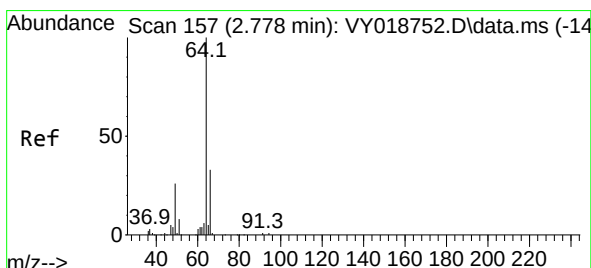
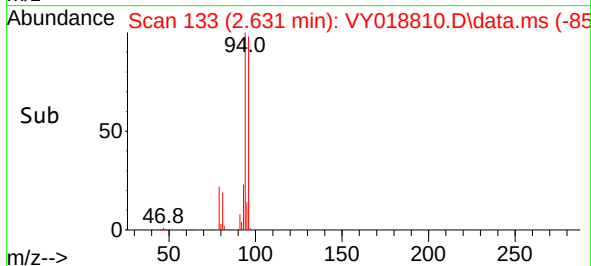
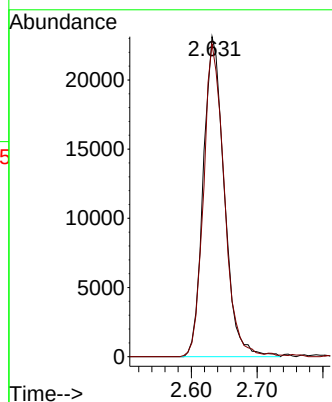
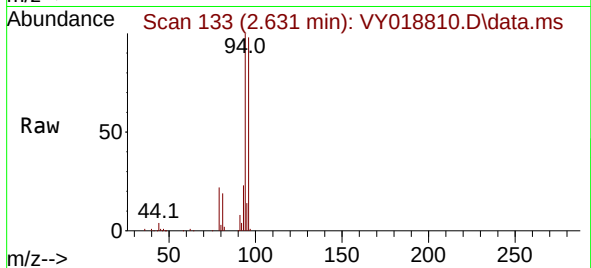
#5
Bromomethane
Concen: 48.752 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 5119
Ion Ratio Lower Upper
94 100
96 97.7 74.1 111.1

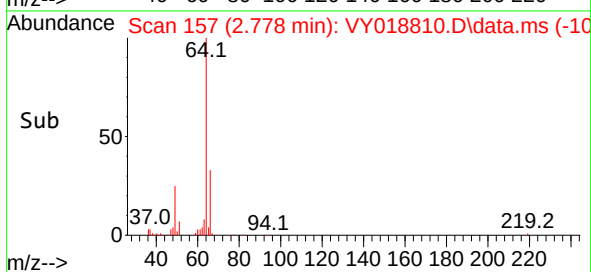
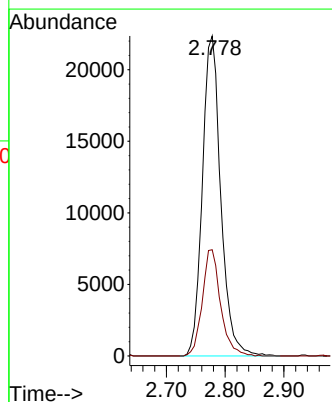
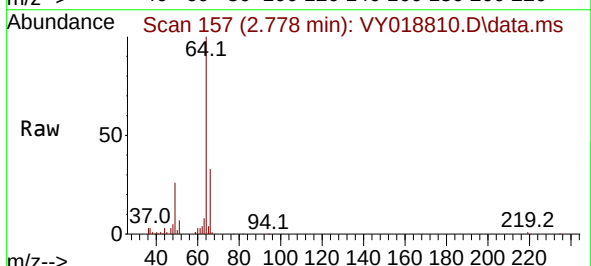
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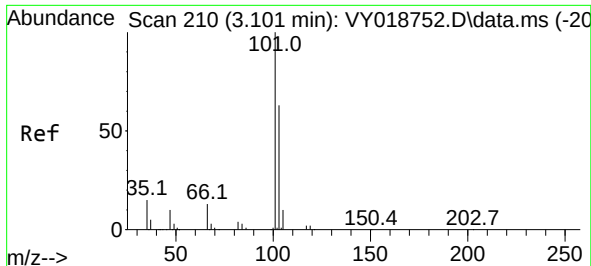
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#6
Chloroethane
Concen: 49.120 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 64 Resp: 48719
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





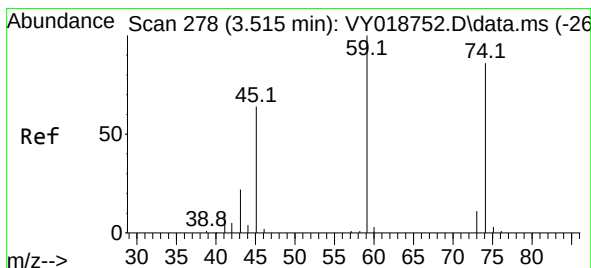
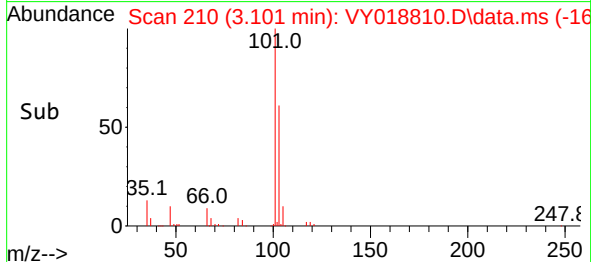
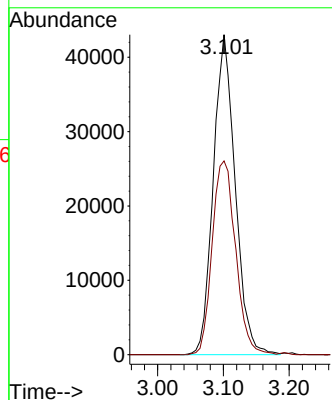
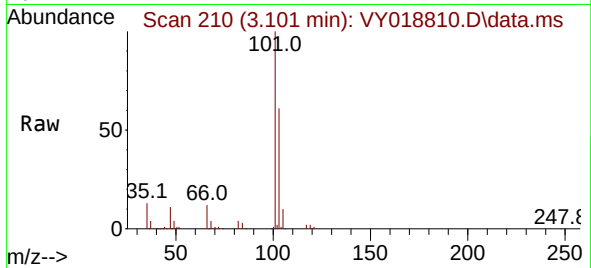
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 Trichlorofluoromethane
 Concen: 49.994 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Instrument :
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 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 99734
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.3 73.9

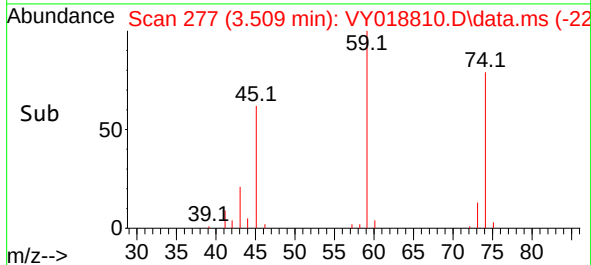
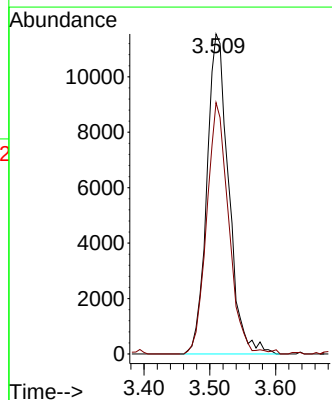
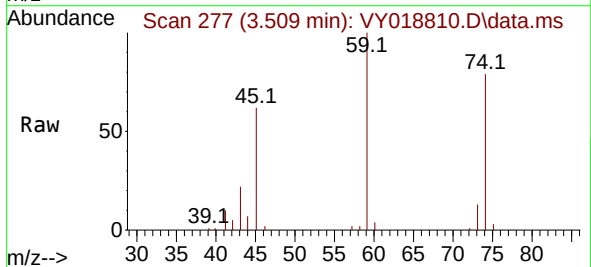
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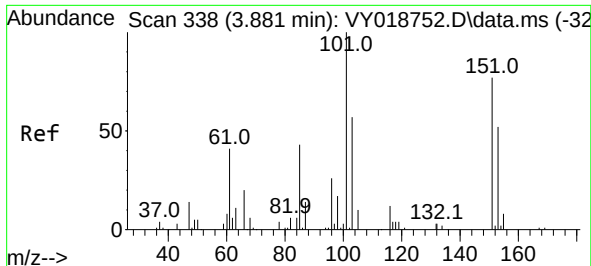
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#8
 Diethyl Ether
 Concen: 54.809 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Tgt Ion: 74 Resp: 26650
 Ion Ratio Lower Upper
 74 100
 45 78.9 41.3 124.1





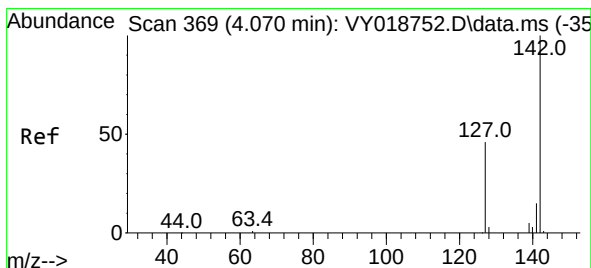
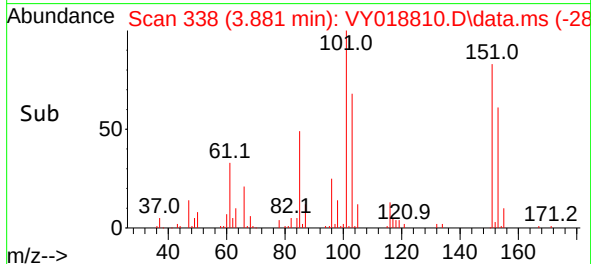
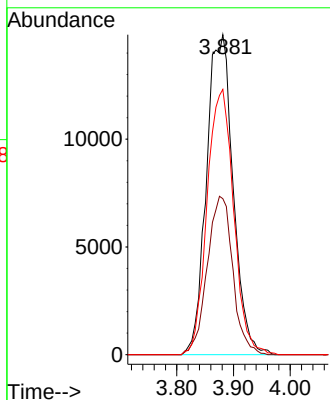
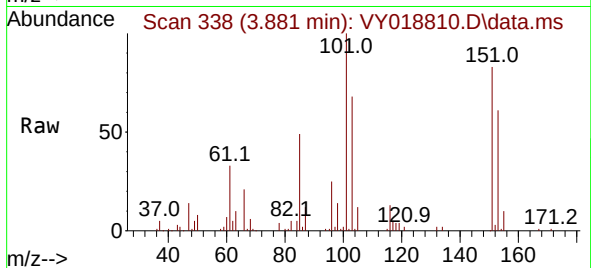
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.239 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4835
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 82.9 61.7 92.5

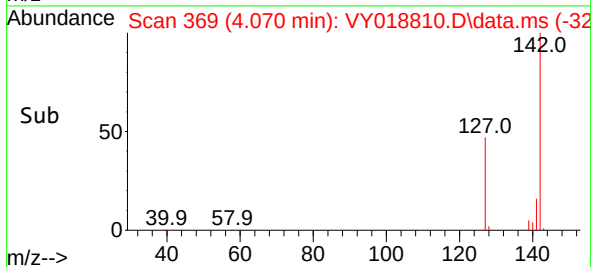
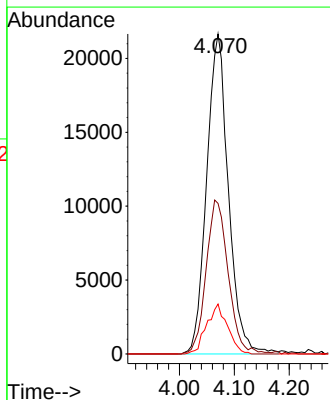
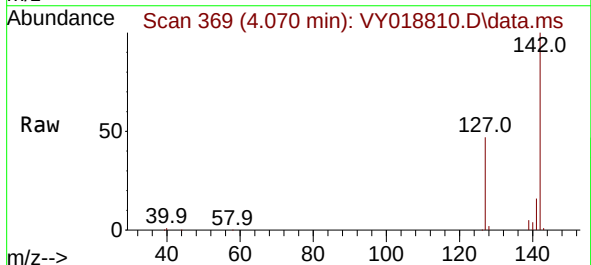
Manual Integrations
APPROVED

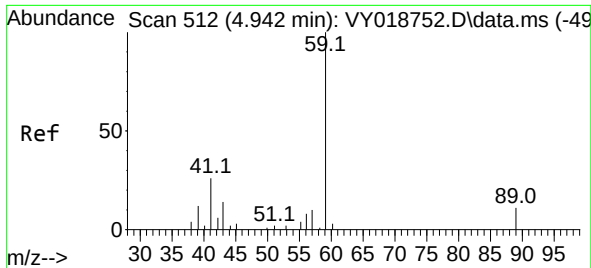
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#10
Methyl Iodide
Concen: 54.051 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:142 Resp: 59575
Ion Ratio Lower Upper
142 100
127 48.9 32.8 49.2
141 15.0 11.4 17.2





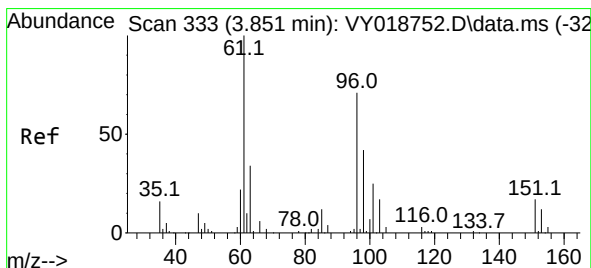
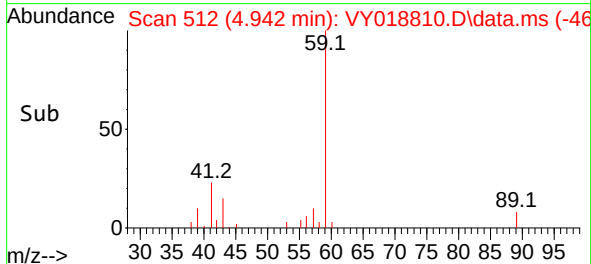
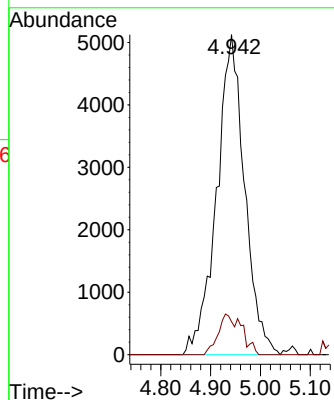
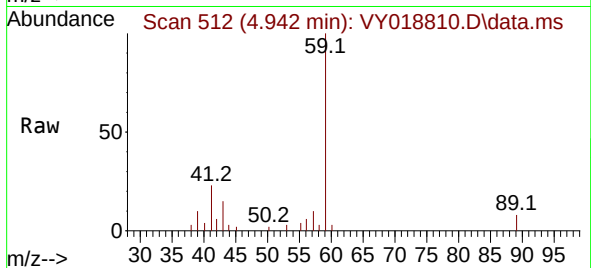
#11
Tert butyl alcohol
Concen: 195.155 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 19938
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.6

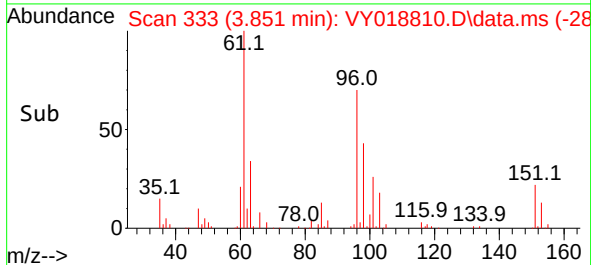
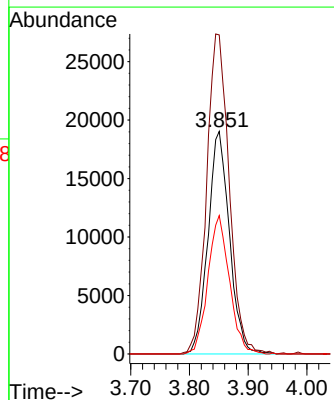
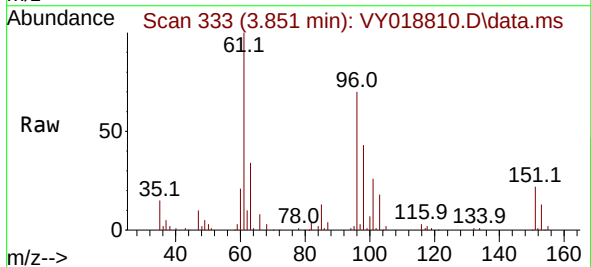
Manual Integrations
APPROVED

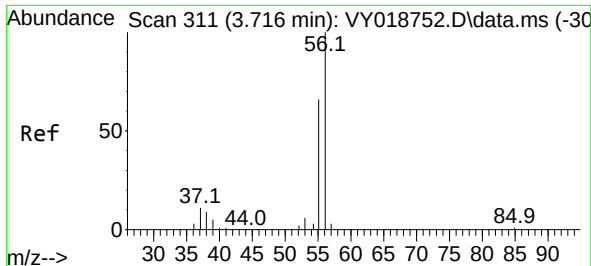
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#12
1,1-Dichloroethene
Concen: 48.716 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 96 Resp: 48238
Ion Ratio Lower Upper
96 100
61 143.3 114.6 171.8
98 62.2 50.8 76.2





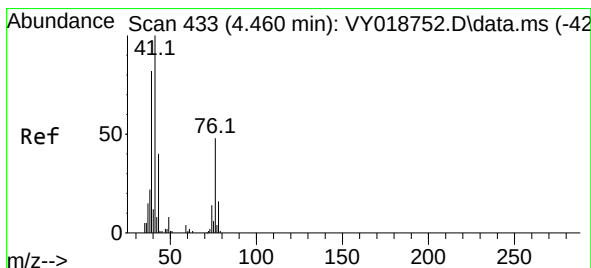
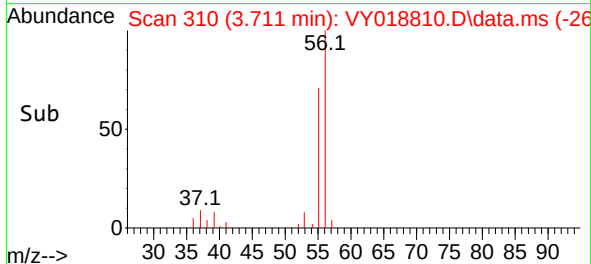
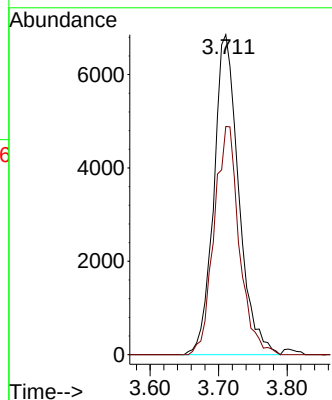
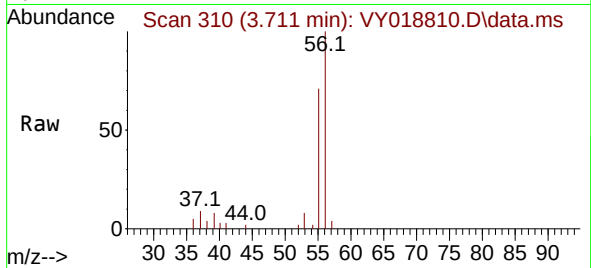
#13
Acrolein
Concen: 211.562 ug/l
RT: 3.711 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1731
Ion Ratio Lower Upper
56 100
55 71.9 55.7 83.5

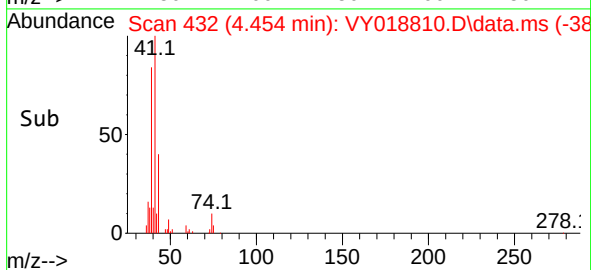
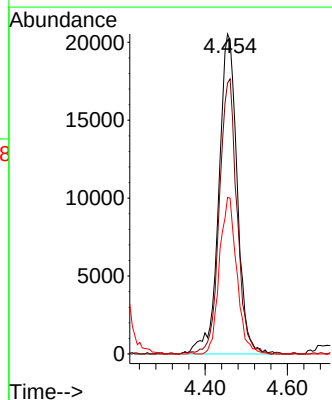
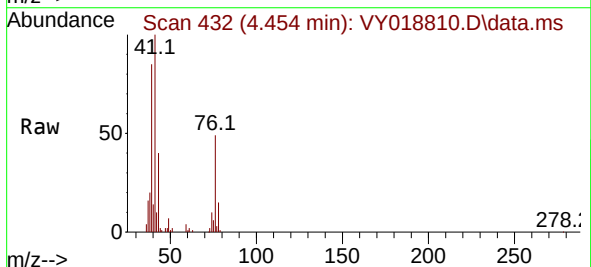
Manual Integrations
APPROVED

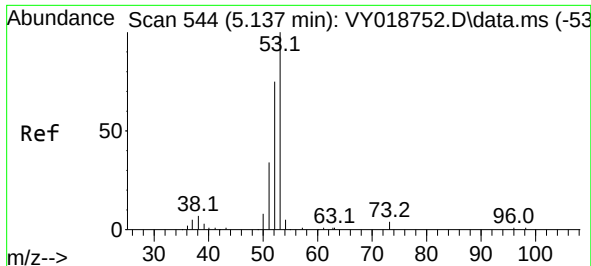
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#14
Allyl chloride
Concen: 51.950 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

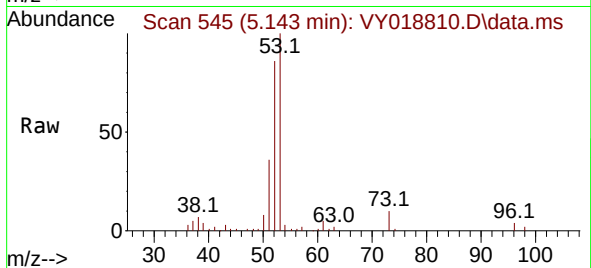
Tgt Ion: 41 Resp: 63728
Ion Ratio Lower Upper
41 100
39 82.5 58.3 87.5
76 45.9 39.0 58.6





#15
Acrylonitrile
Concen: 271.978 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

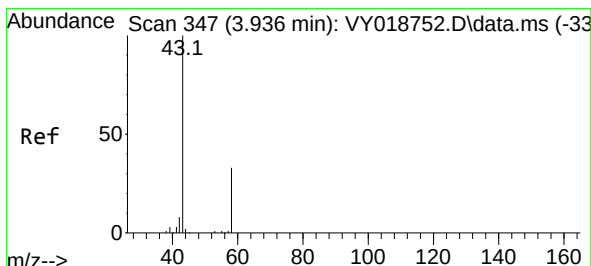
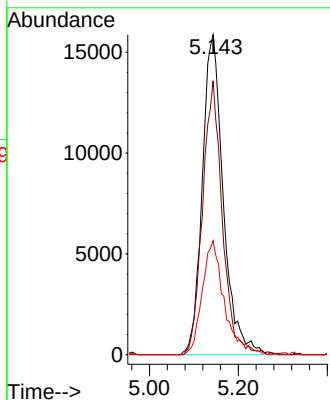
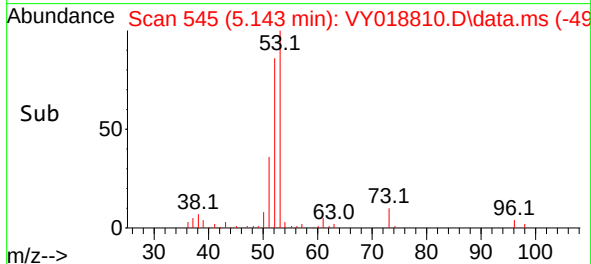
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 52170
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 37.3 28.4 42.6

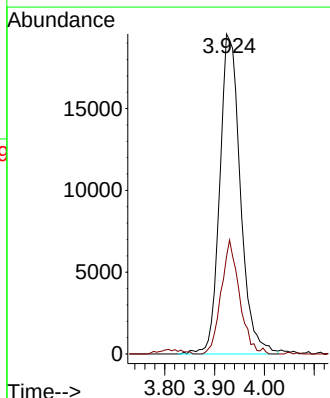
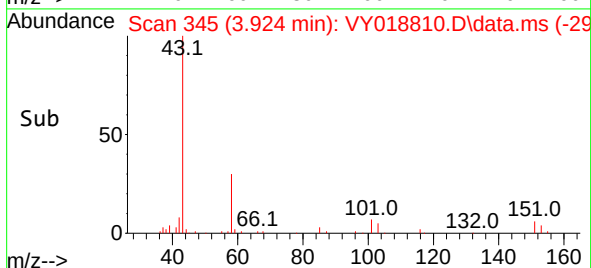
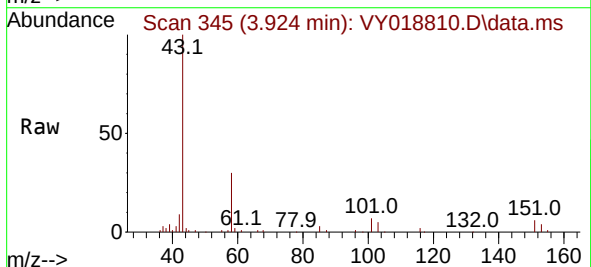
Manual Integrations
APPROVED

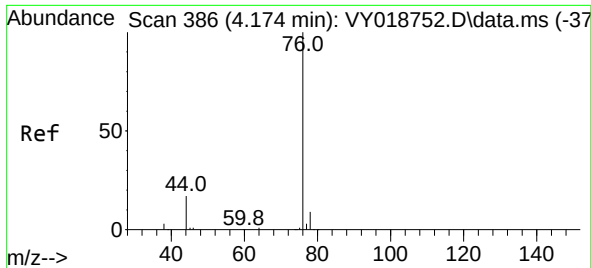
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#16
Acetone
Concen: 302.321 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

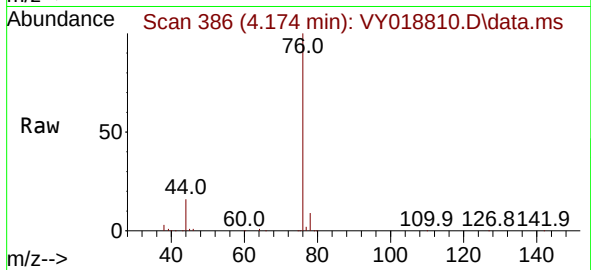
Tgt Ion: 43 Resp: 56212
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 50.136 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

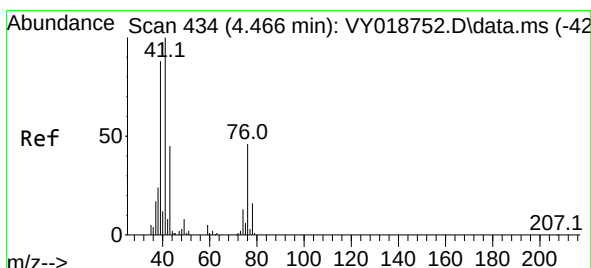
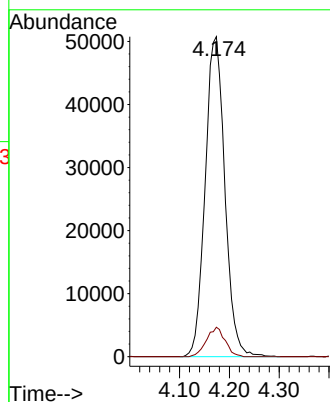
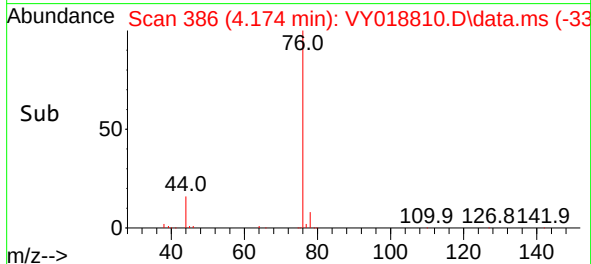
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



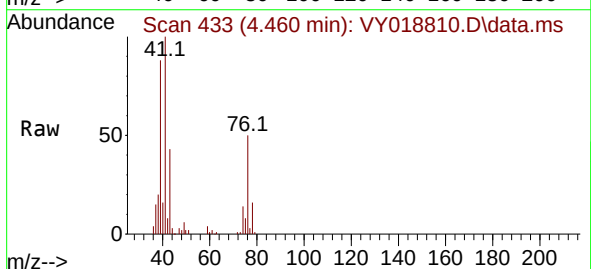
Tgt Ion: 76 Resp: 139009
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
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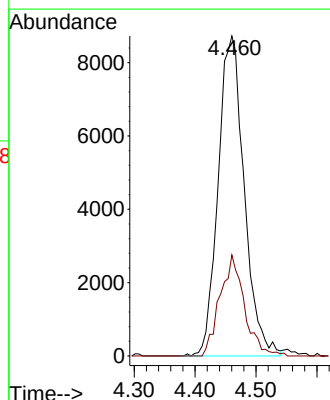
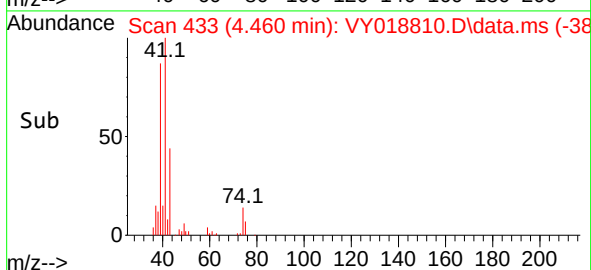
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

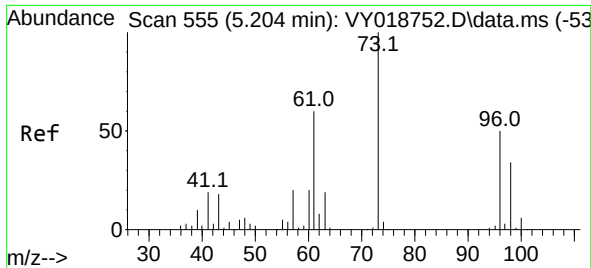


#18
Methyl Acetate
Concen: 47.927 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



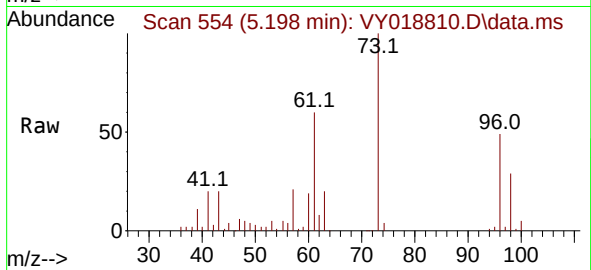
Tgt Ion: 43 Resp: 25893
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.051 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

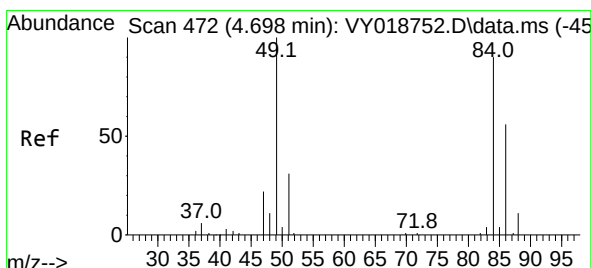
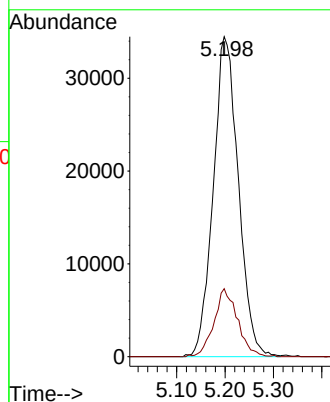
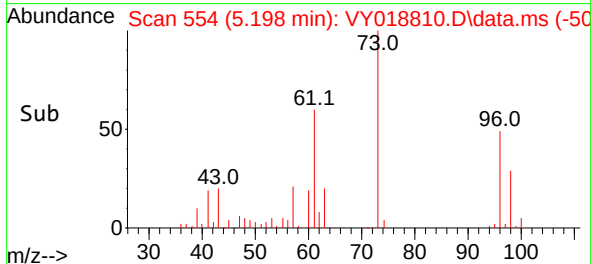
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 124156
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

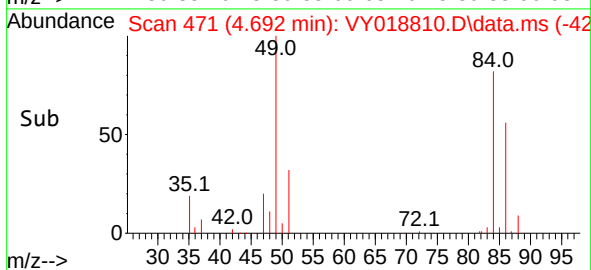
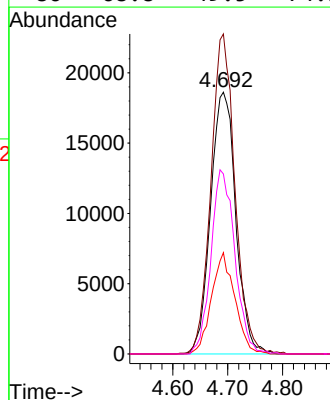
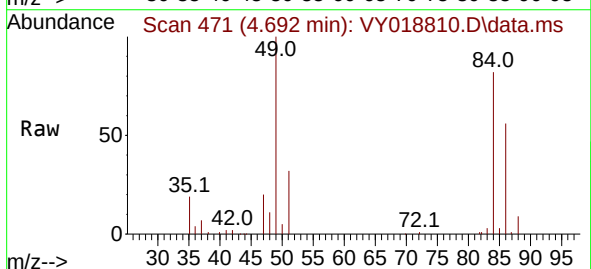
Manual Integrations
APPROVED

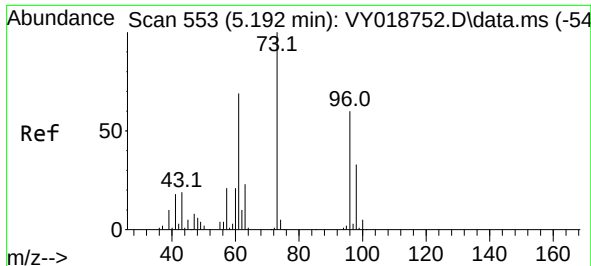
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#20
Methylene Chloride
Concen: 57.364 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

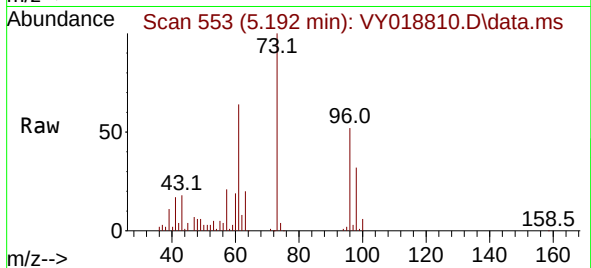
Tgt Ion: 84 Resp: 59634
Ion Ratio Lower Upper
84 100
49 121.9 84.4 126.6
51 38.7 26.0 39.0
86 68.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.746 ug/l
RT: 5.192 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

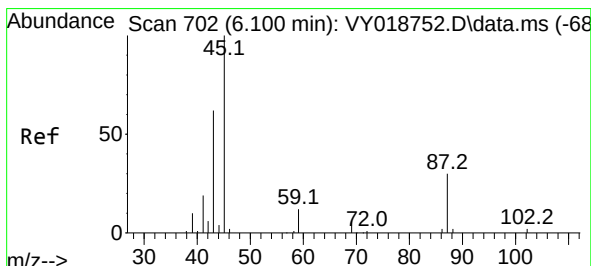
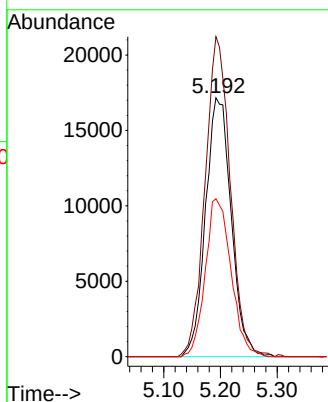
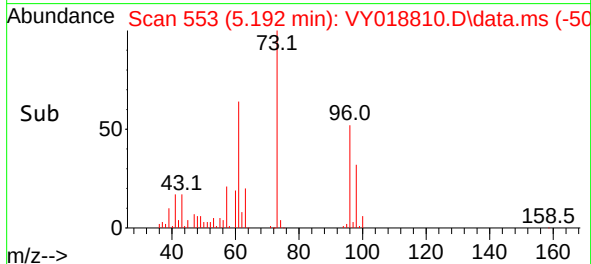
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



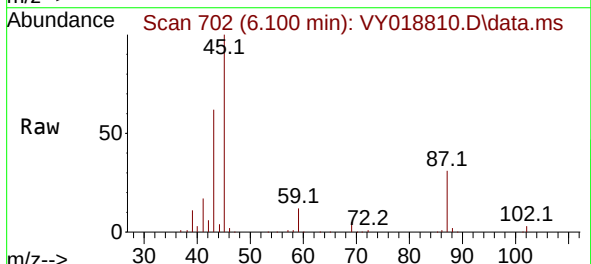
Tgt Ion: 96 Resp: 54079
Ion Ratio Lower Upper
96 100
61 123.6 97.5 146.3
98 61.0 50.5 75.7

Manual Integrations
APPROVED

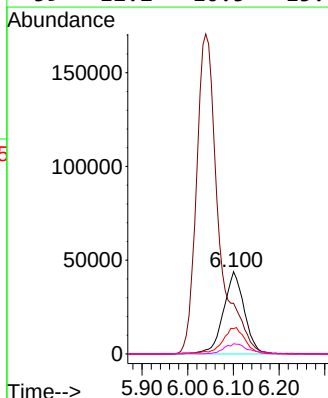
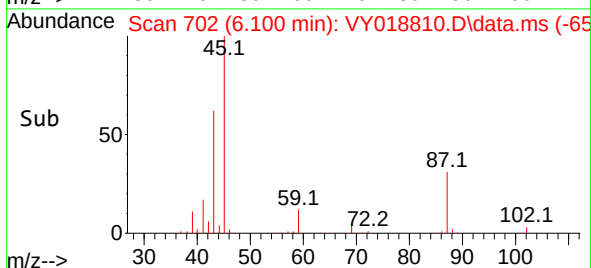
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

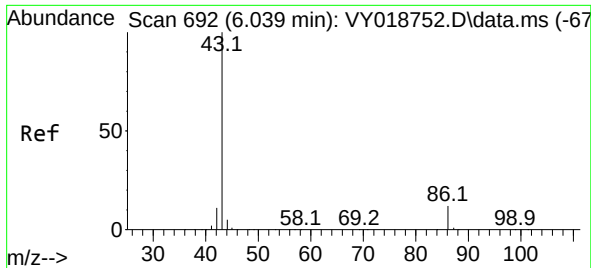


#22
Diisopropyl ether
Concen: 52.007 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



Tgt Ion: 45 Resp: 138777
Ion Ratio Lower Upper
45 100
43 61.2 42.2 63.2
87 30.5 25.0 37.6
59 12.2 10.5 15.7





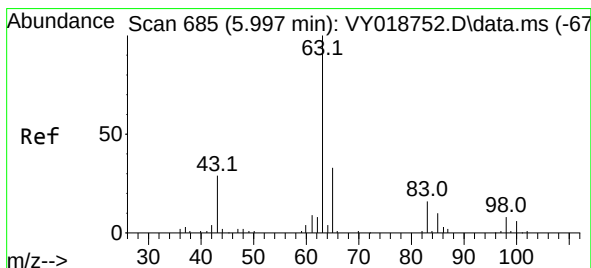
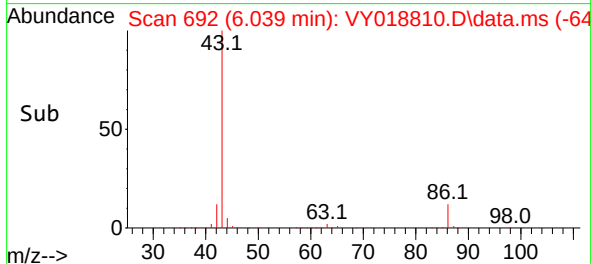
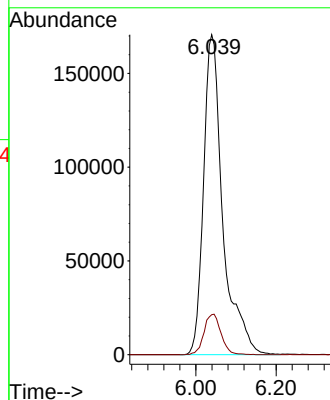
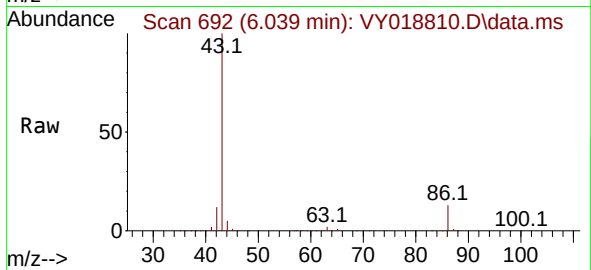
#23
 Vinyl Acetate
 Concen: 270.923 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 569549
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0

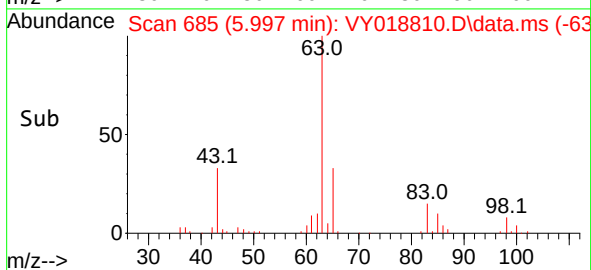
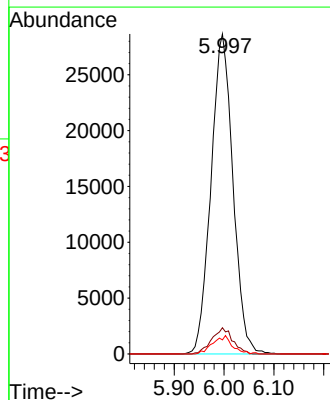
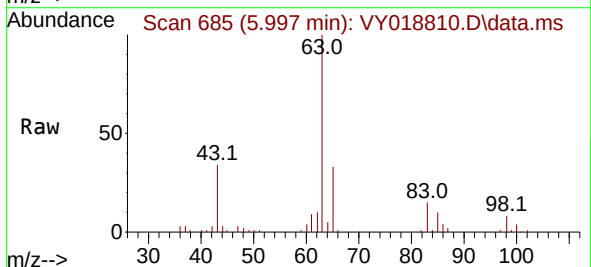
Manual Integrations
 APPROVED

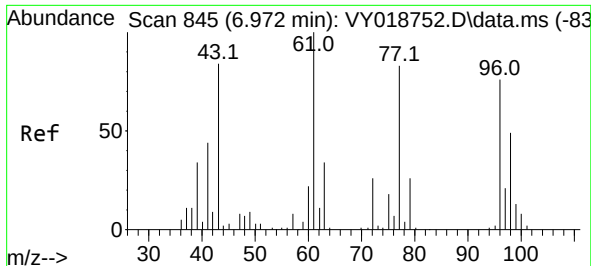
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#24
 1,1-Dichloroethane
 Concen: 51.436 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Tgt Ion: 63 Resp: 87633
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.4 2.6 8.0





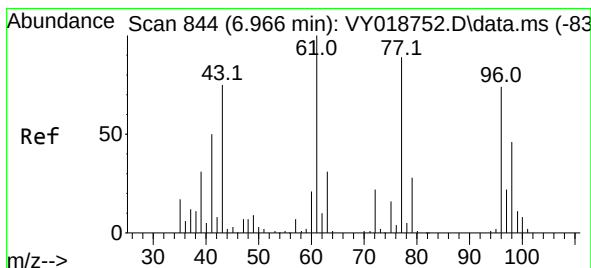
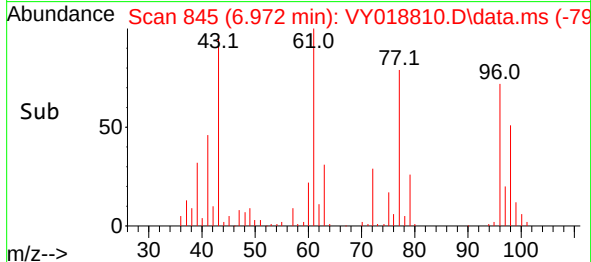
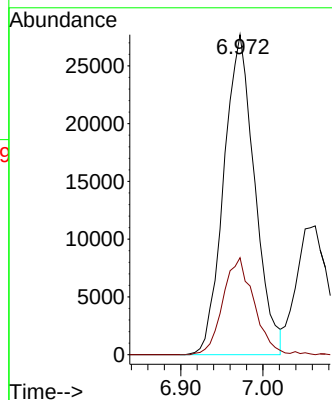
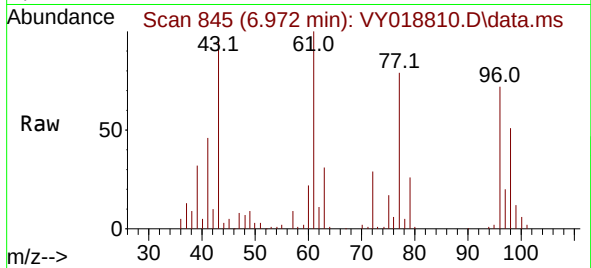
#25
2-Butanone
Concen: 277.973 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 72448
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9

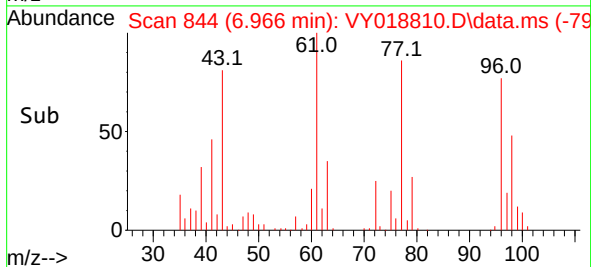
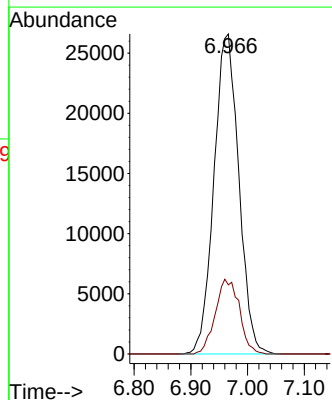
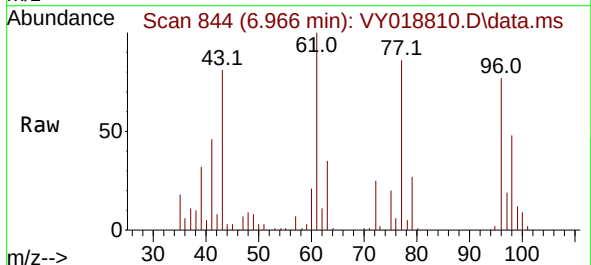
Manual Integrations
APPROVED

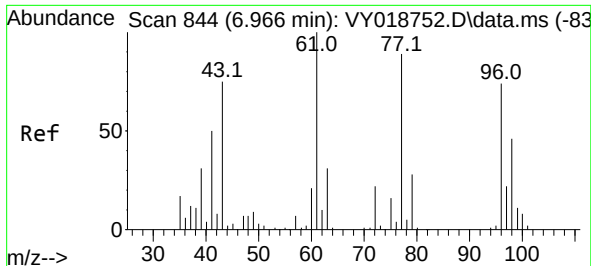
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#26
2,2-Dichloropropane
Concen: 51.142 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 77 Resp: 80845
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.589 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 62770

Ion Ratio Lower Upper

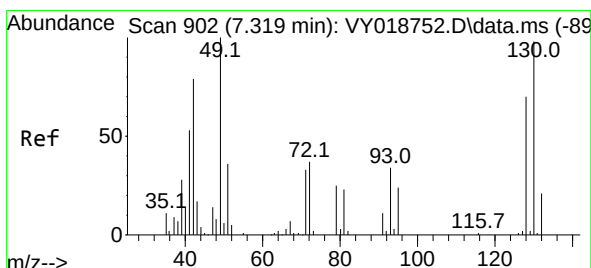
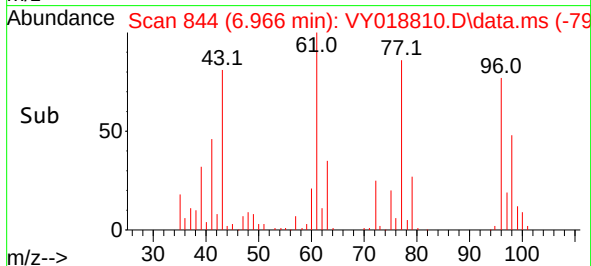
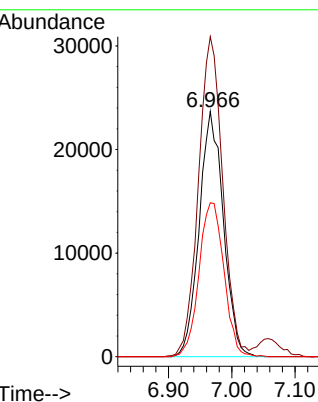
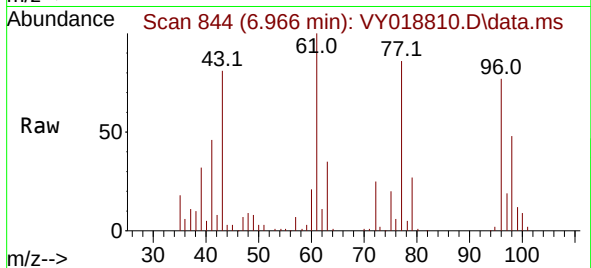
96 100

61 131.4 0.0 256.2

98 64.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

#28

Bromochloromethane

Concen: 54.781 ug/l

RT: 7.314 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

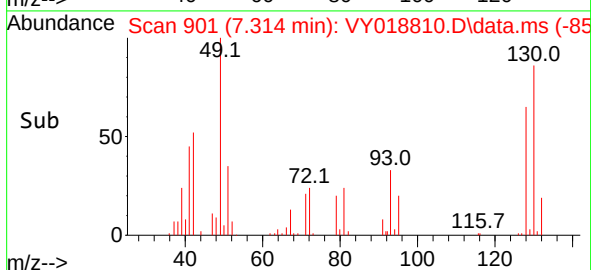
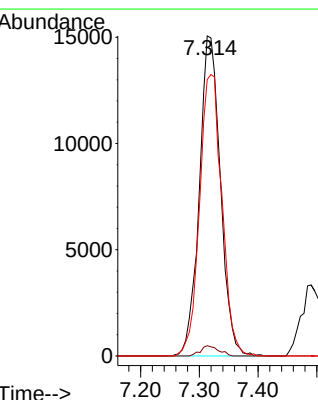
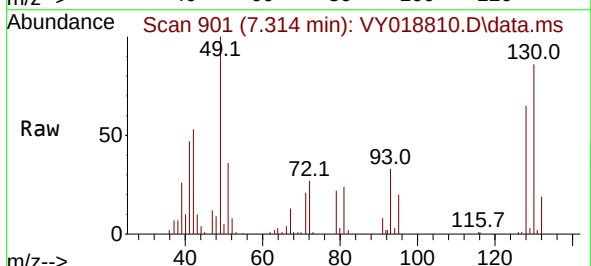
Tgt Ion: 49 Resp: 37486

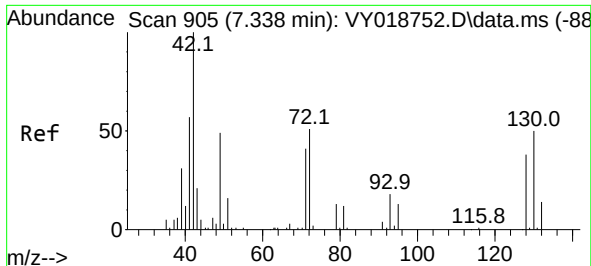
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

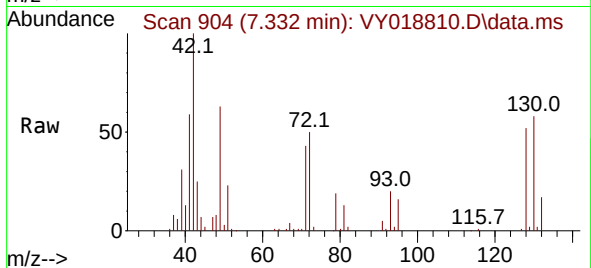
130 92.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 273.529 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

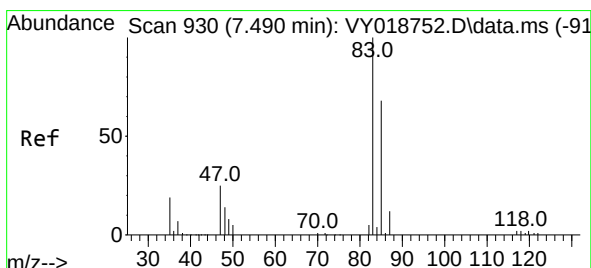
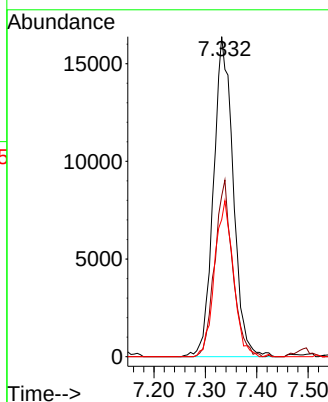
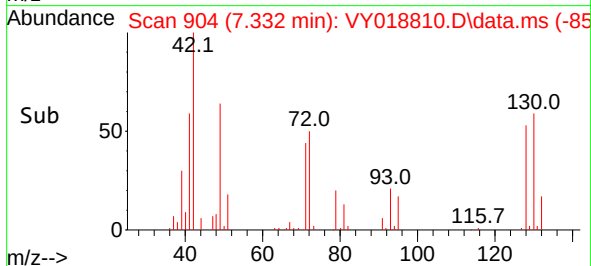
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



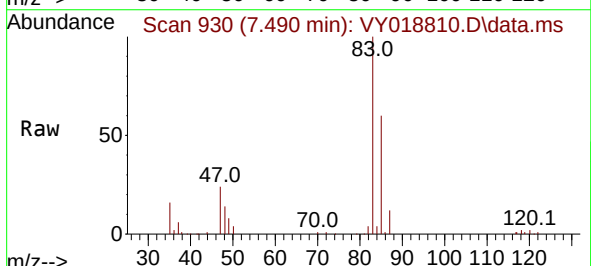
Tgt Ion: 42 Resp: 4370
Ion Ratio Lower Upper
42 100
72 50.1 43.0 64.4
71 46.3 40.8 61.2

Manual Integrations
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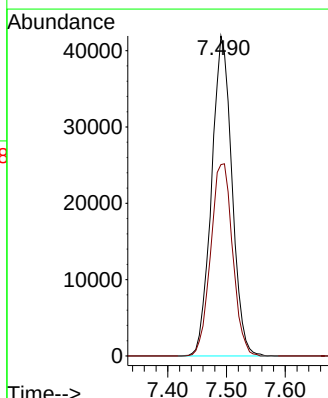
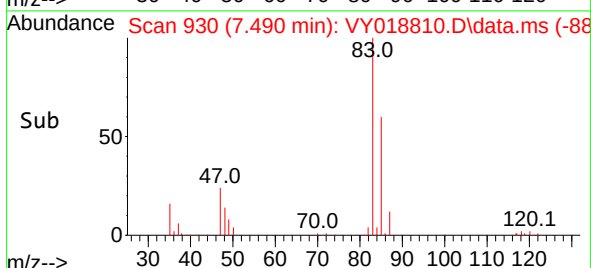
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

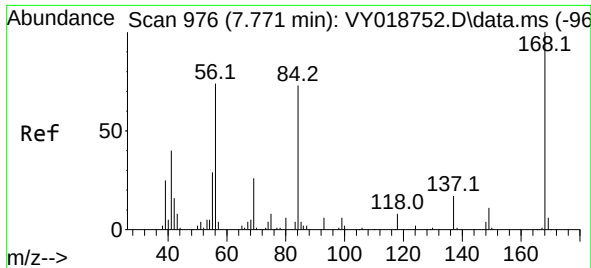


#30
Chloroform
Concen: 53.232 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



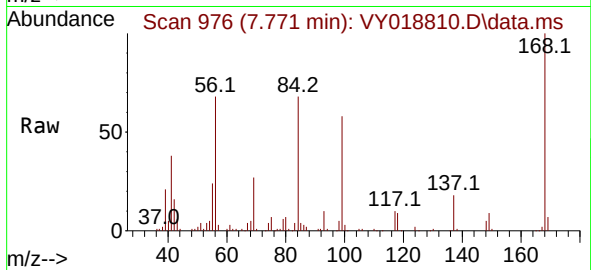
Tgt Ion: 83 Resp: 101076
Ion Ratio Lower Upper
83 100
85 59.8 52.2 78.4





#31
Cyclohexane
Concen: 45.083 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

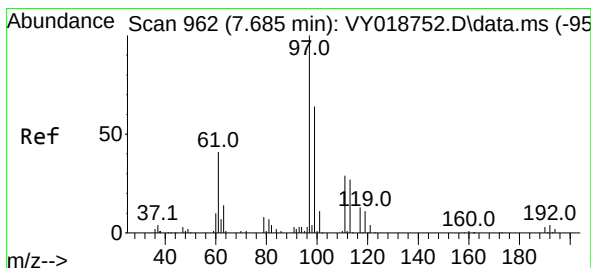
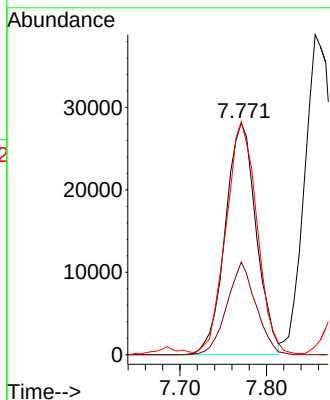
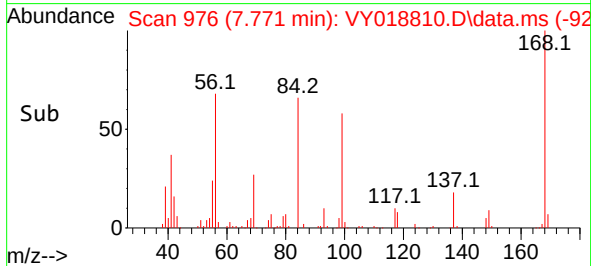
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6985
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 99.0 77.7 116.5

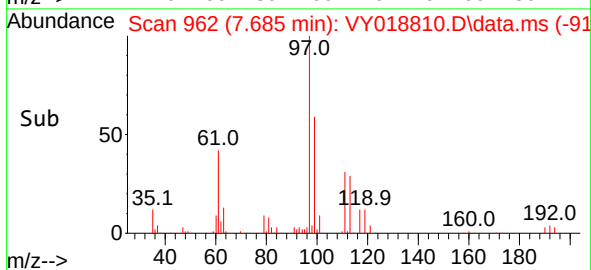
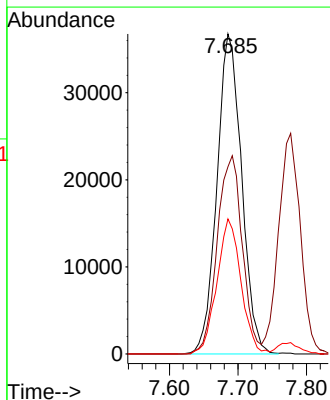
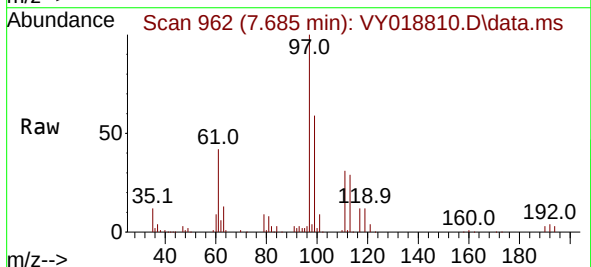
Manual Integrations
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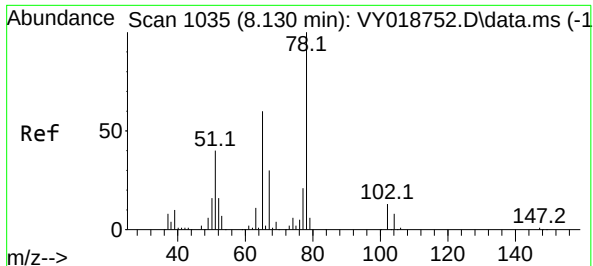
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#32
1,1,1-Trichloroethane
Concen: 52.086 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 97 Resp: 91967
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 41.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.726 ug/l

RT: 8.124 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4813

Ion Ratio Lower Upper

65 100

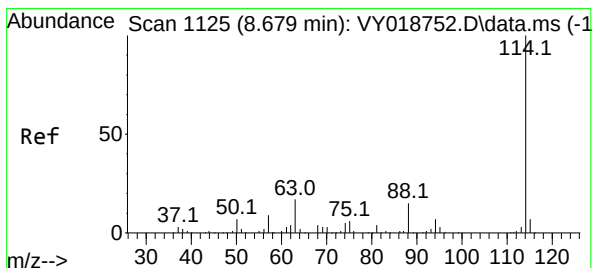
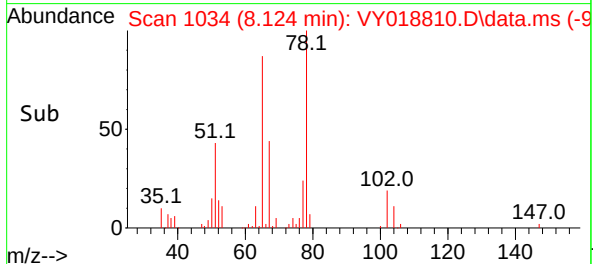
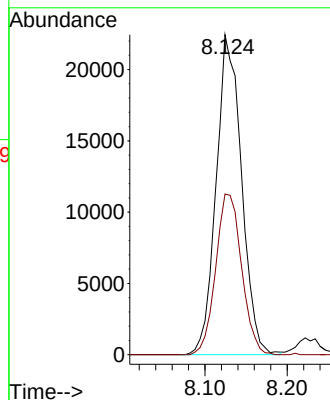
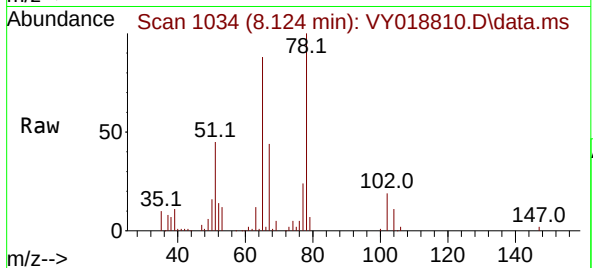
67 51.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

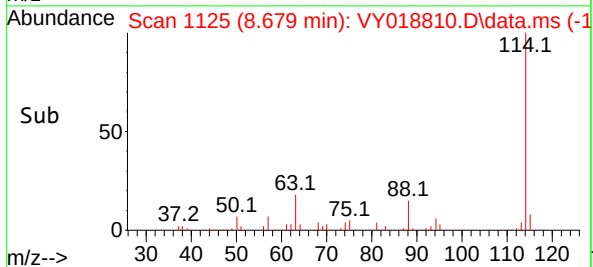
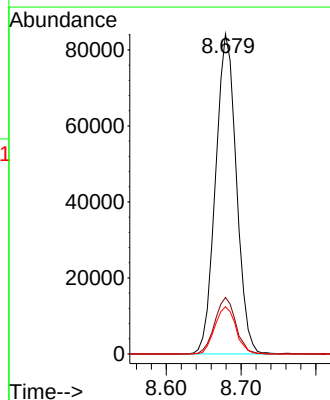
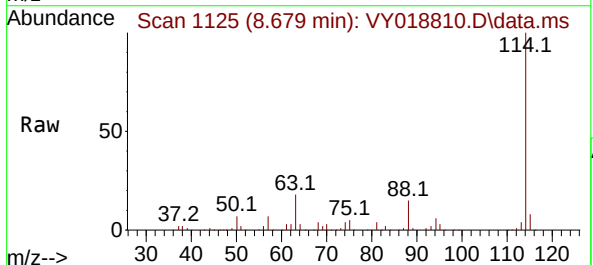
Tgt Ion:114 Resp: 163299

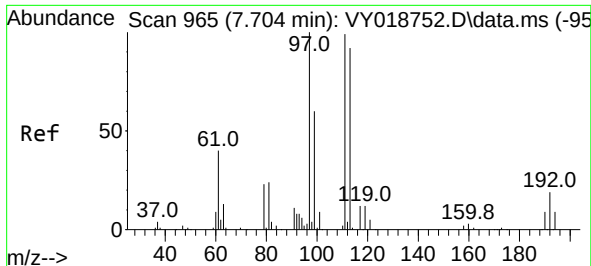
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

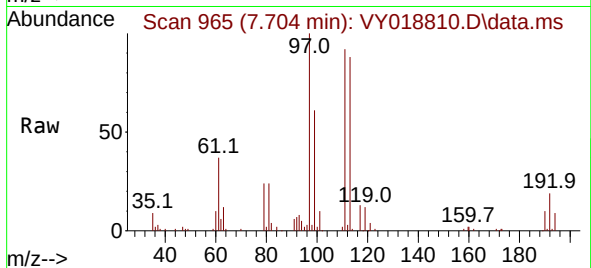
88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.111 ug/l
RT: 7.704 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

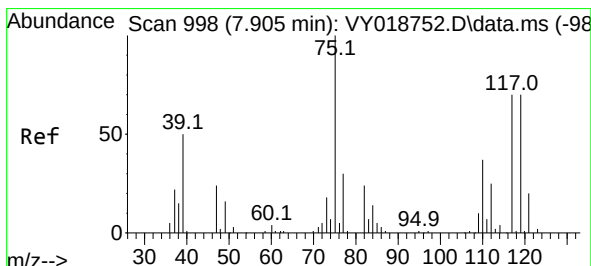
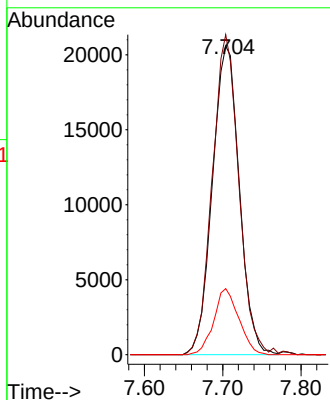
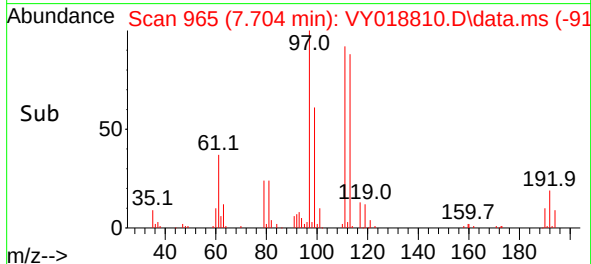
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



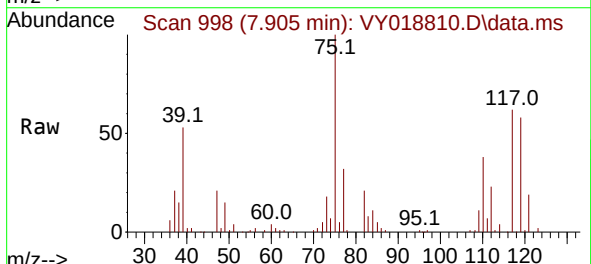
Tgt Ion:113 Resp: 4920
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 19.9 15.9 23.9

Manual Integrations
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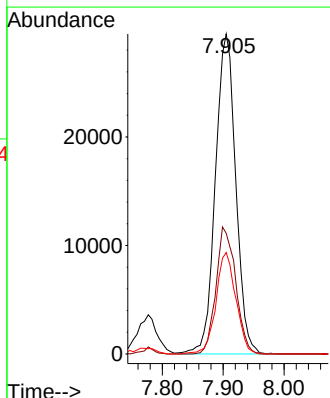
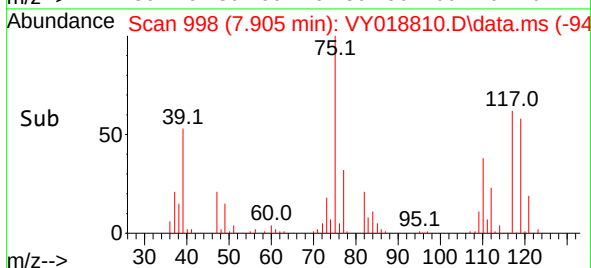
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

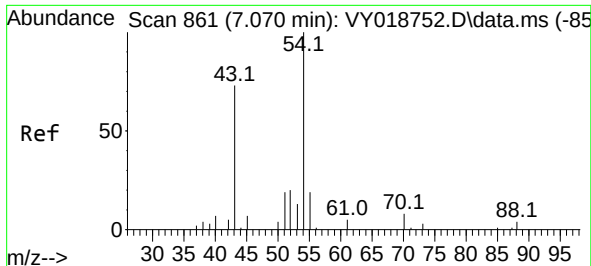


#36
1,1-Dichloropropene
Concen: 48.513 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



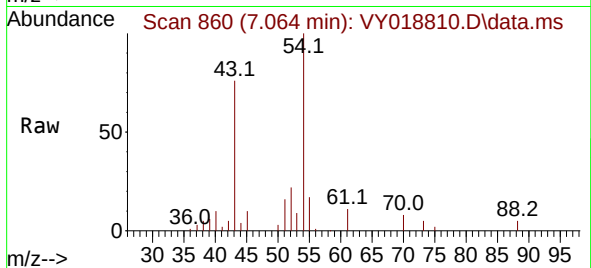
Tgt Ion: 75 Resp: 68474
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 52.426 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

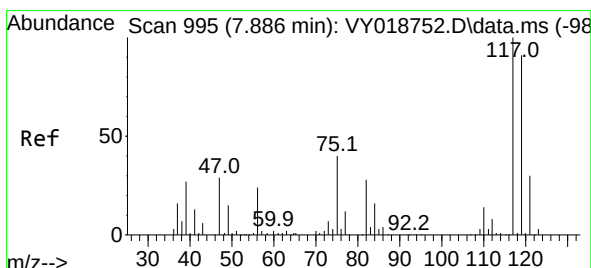
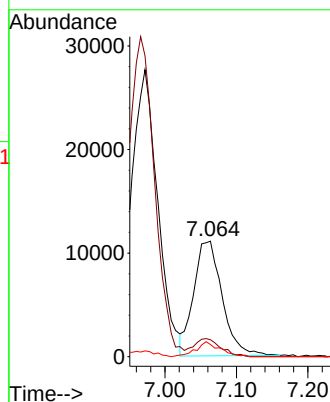
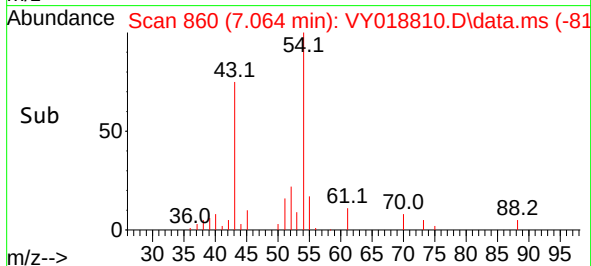
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3075
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.0 7.8 11.8

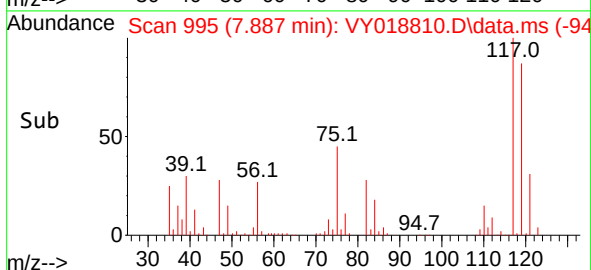
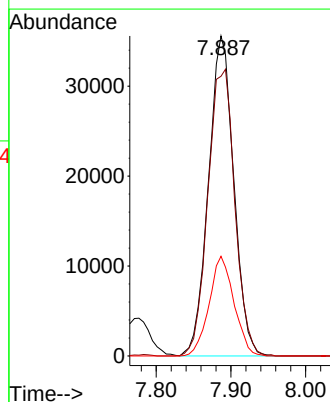
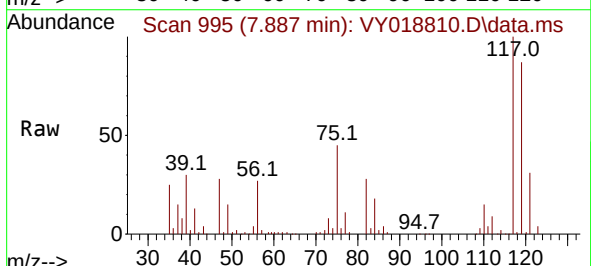
Manual Integrations
APPROVED

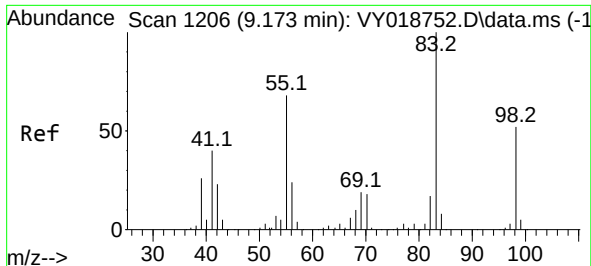
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#38
Carbon Tetrachloride
Concen: 49.242 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:117 Resp: 83712
Ion Ratio Lower Upper
117 100
119 87.4 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 46.919 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 8486

Ion Ratio Lower Upper

83 100

55 70.2 51.5 77.3

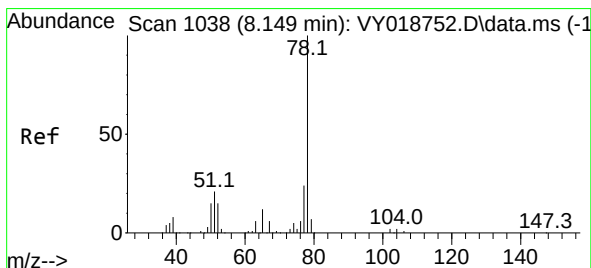
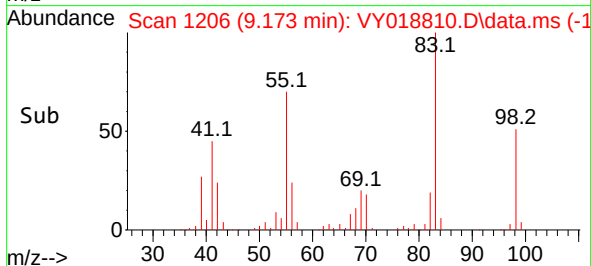
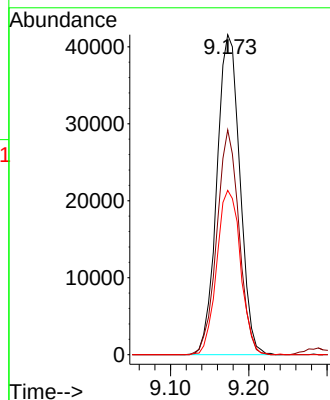
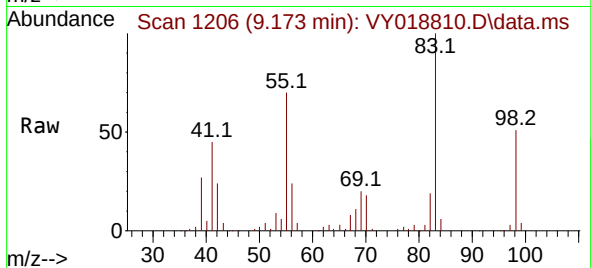
98 51.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#40

Benzene

Concen: 50.667 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018810.D

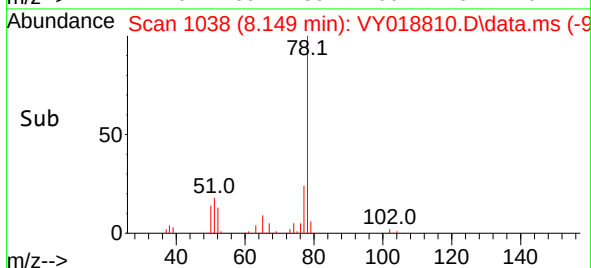
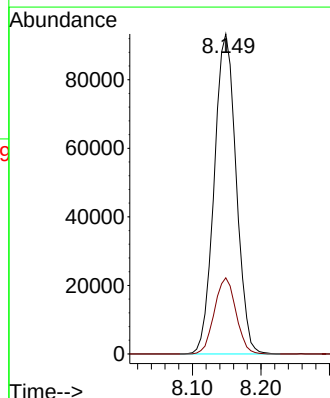
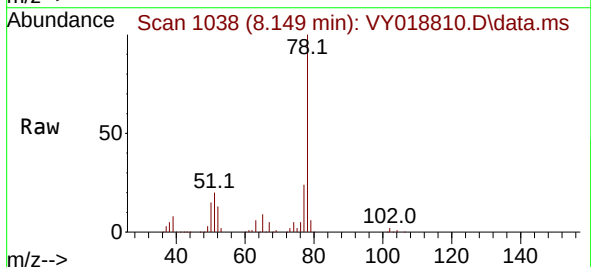
Acq: 15 Jul 2024 11:08

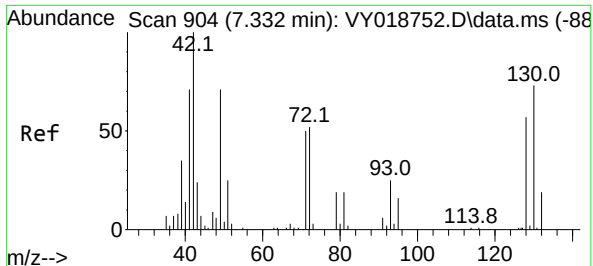
Tgt Ion: 78 Resp: 207456

Ion Ratio Lower Upper

78 100

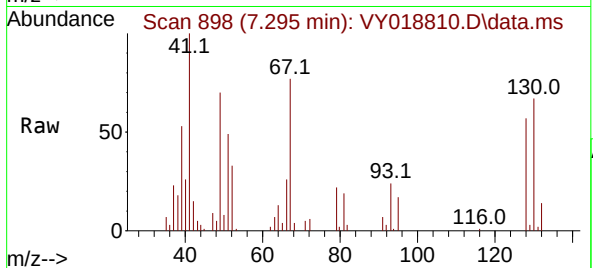
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 48.088 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

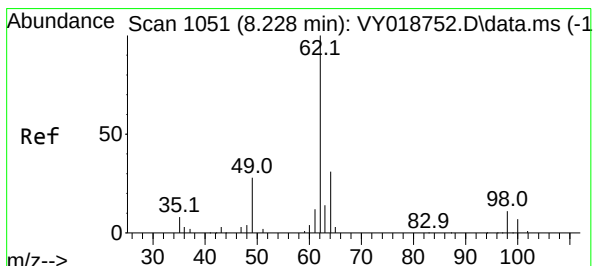
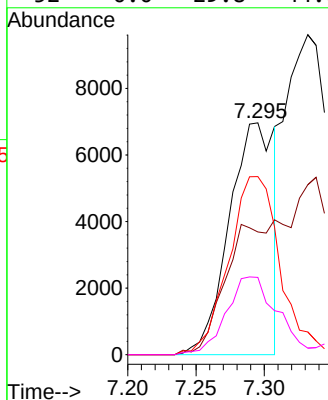
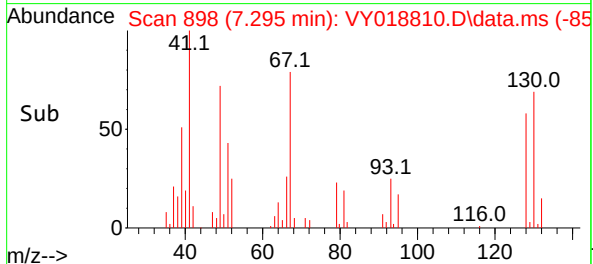
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1608
Ion Ratio Lower Upper
41 100
39 66.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

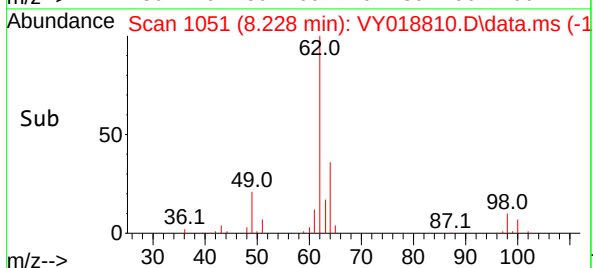
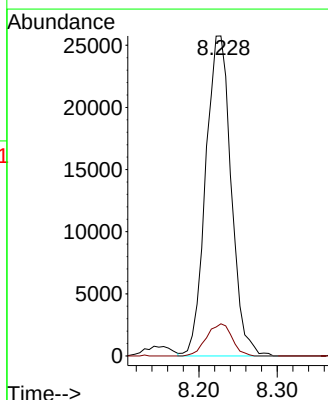
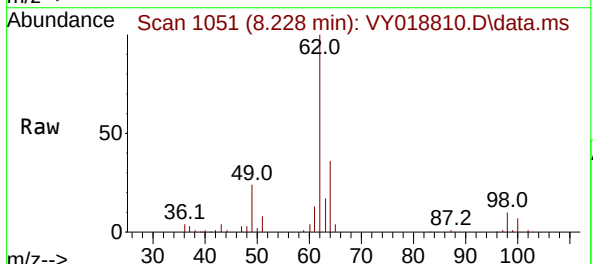
Manual Integrations
APPROVED

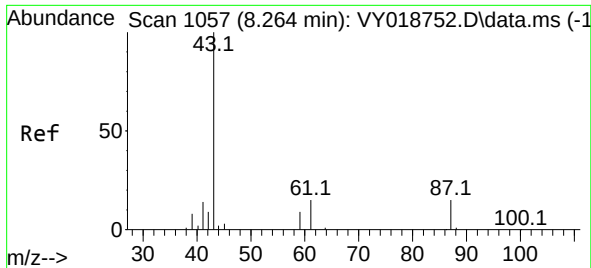
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#42
1,2-Dichloroethane
Concen: 50.740 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

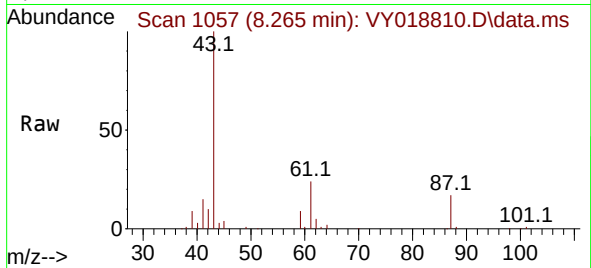
Tgt Ion: 62 Resp: 58168
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.707 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

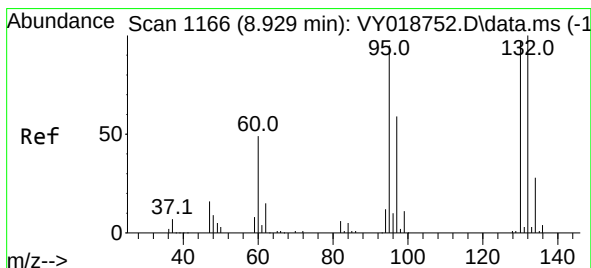
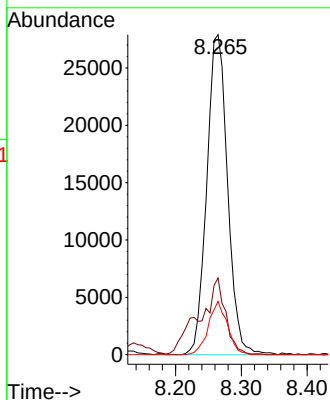
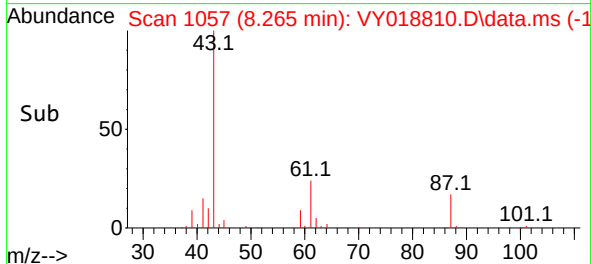
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



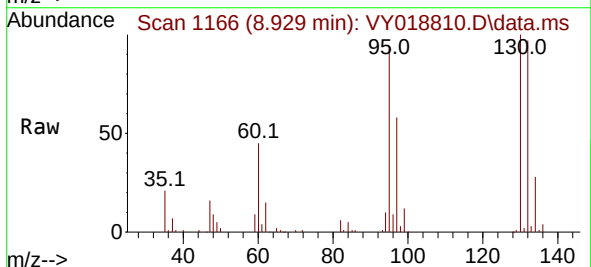
Tgt Ion: 43 Resp: 6153
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9
87 15.2 13.1 19.7

Manual Integrations
APPROVED

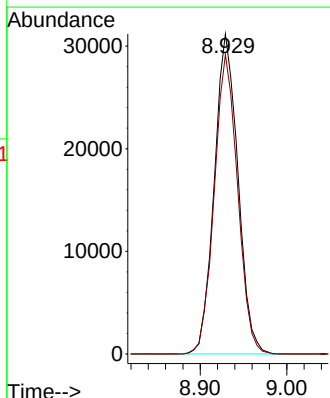
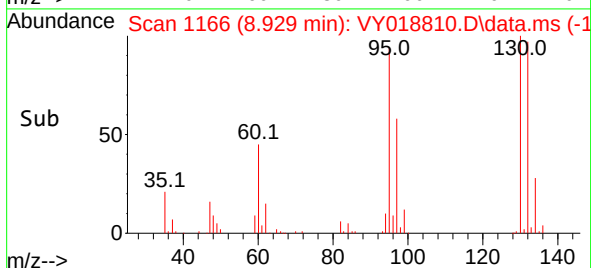
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

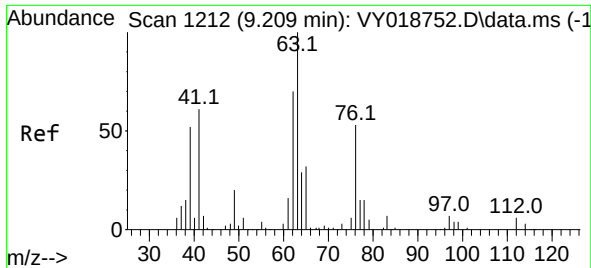


#44
Trichloroethene
Concen: 50.400 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



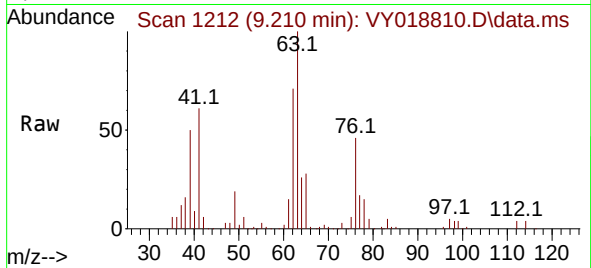
Tgt Ion:130 Resp: 58988
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.0





#45
1,2-Dichloropropane
Concen: 51.498 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

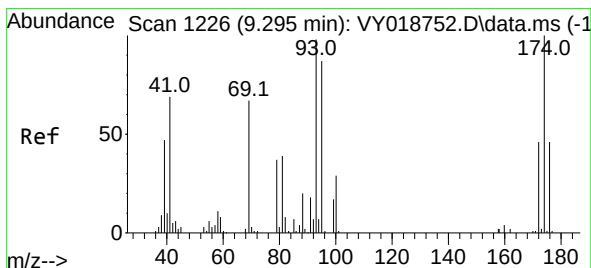
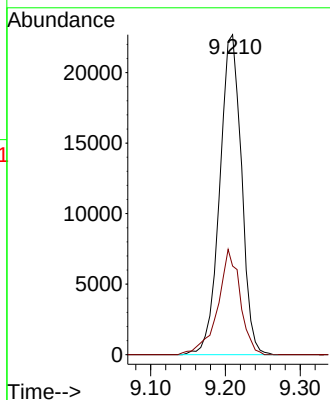
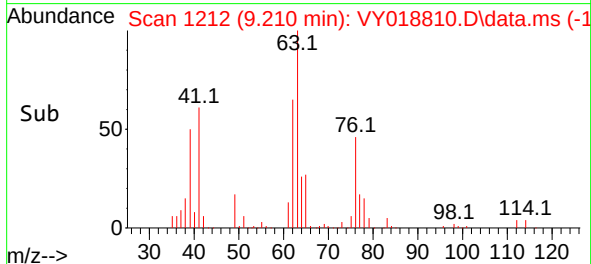
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 4591
Ion Ratio Lower Upper
63 100
65 27.7 25.4 38.2

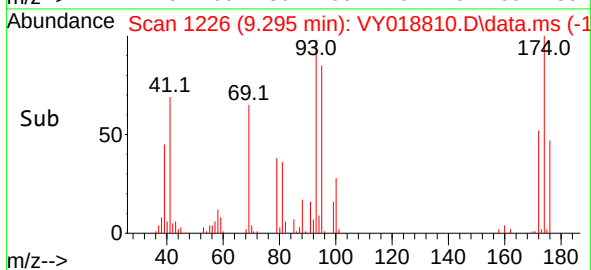
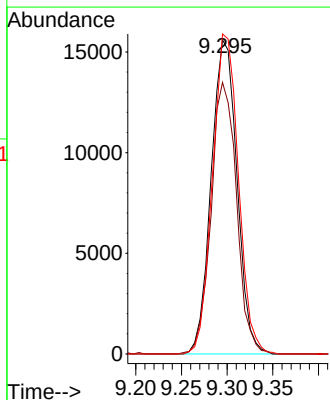
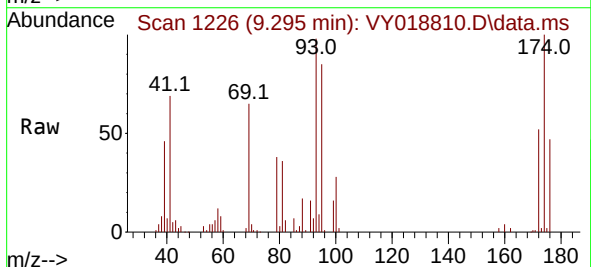
Manual Integrations
APPROVED

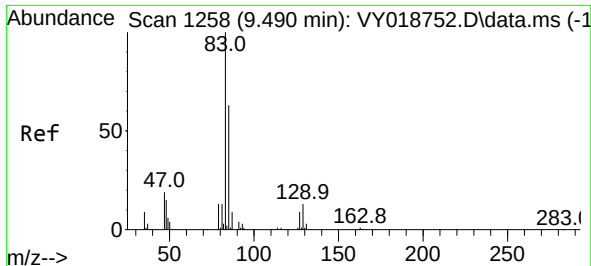
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#46
Dibromomethane
Concen: 52.934 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 93 Resp: 30593
Ion Ratio Lower Upper
93 100
95 85.2 66.2 99.4
174 102.4 80.9 121.3





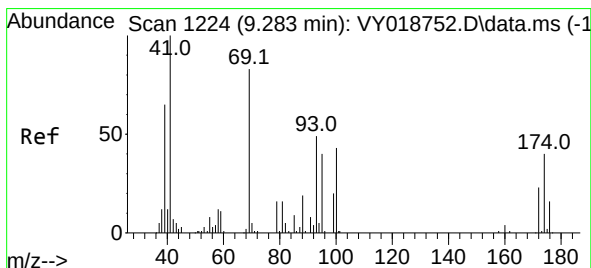
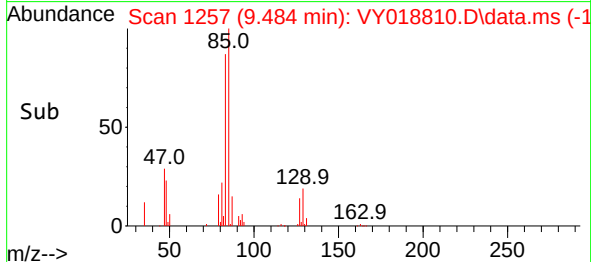
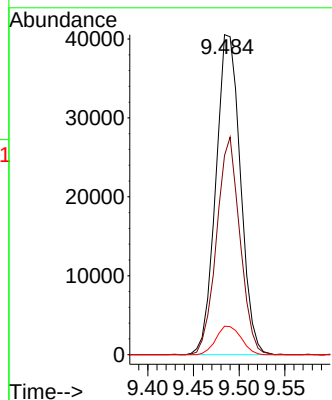
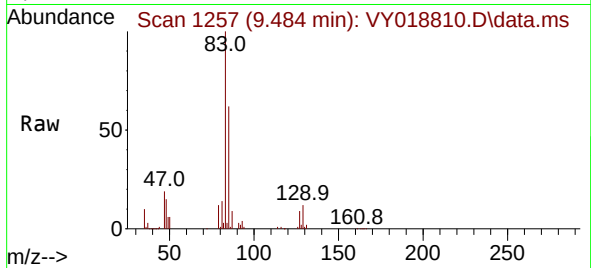
#47
Bromodichloromethane
Concen: 52.515 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7582
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 8.9 7.4 11.0

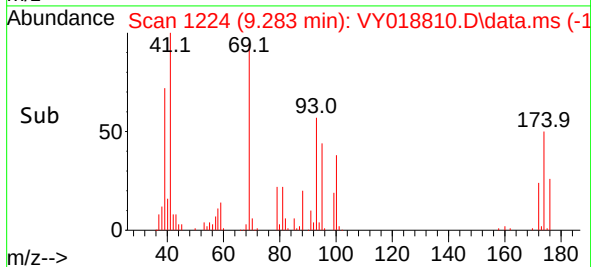
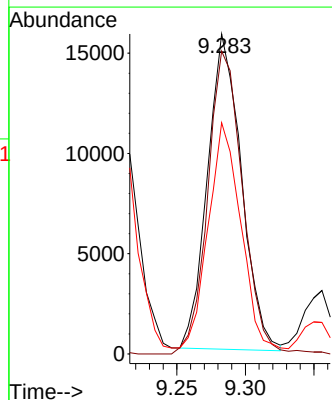
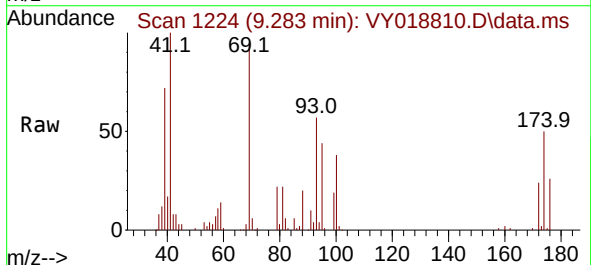
Manual Integrations
APPROVED

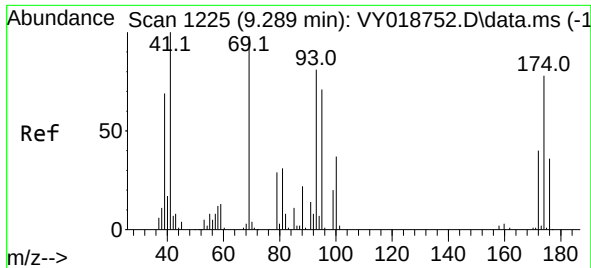
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#48
Methyl methacrylate
Concen: 51.031 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 41 Resp: 27078
Ion Ratio Lower Upper
41 100
69 98.8 84.1 126.1
39 68.6 43.6 65.4





#49

1,4-Dioxane

Concen: 1077.969 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 730

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0

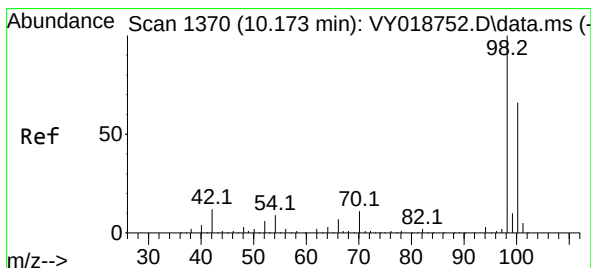
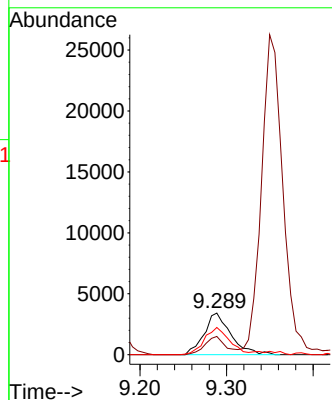
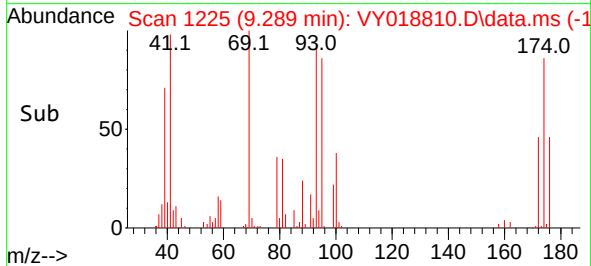
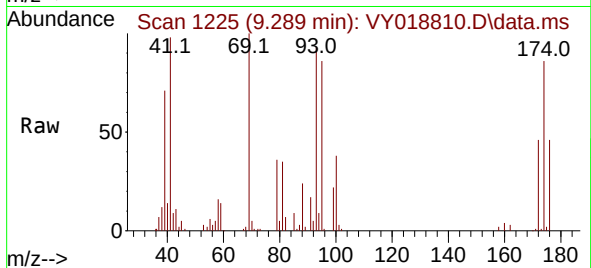
58 60.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#50

Toluene-d8

Concen: 46.369 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018810.D

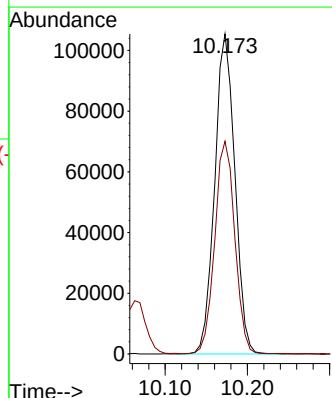
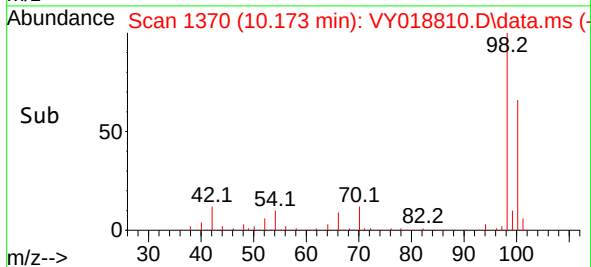
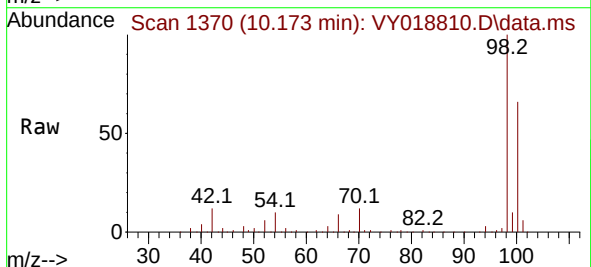
Acq: 15 Jul 2024 11:08

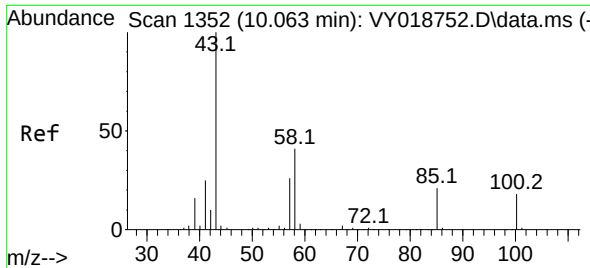
Tgt Ion: 98 Resp: 179676

Ion Ratio Lower Upper

98 100

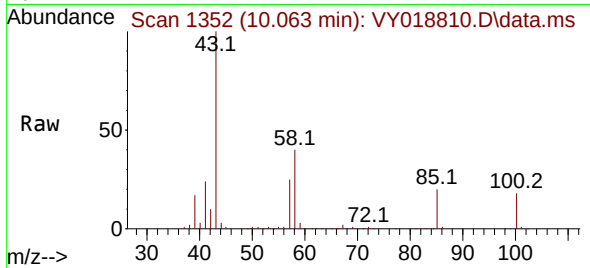
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 269.582 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

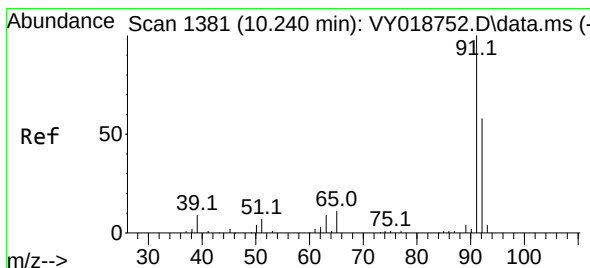
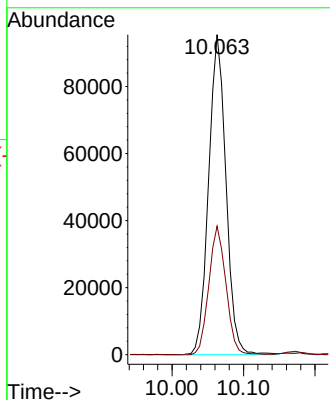
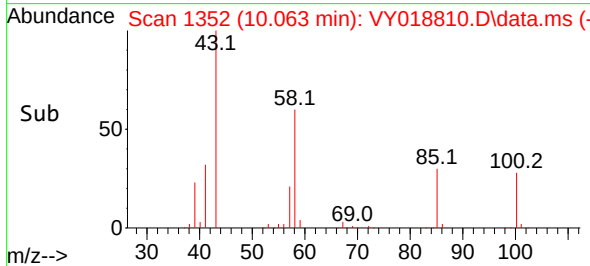
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



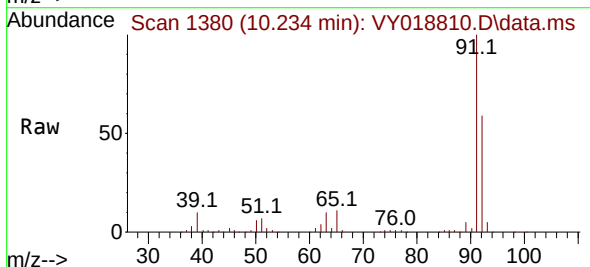
Tgt Ion: 43 Resp: 160679
Ion Ratio Lower Upper
43 100
58 39.6 35.7 53.5

Manual Integrations
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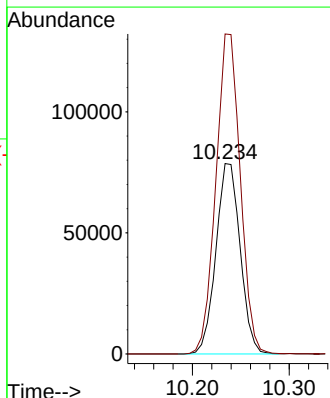
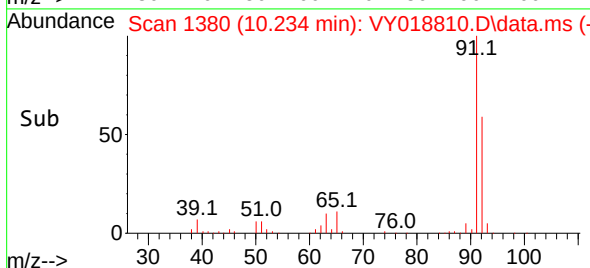
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

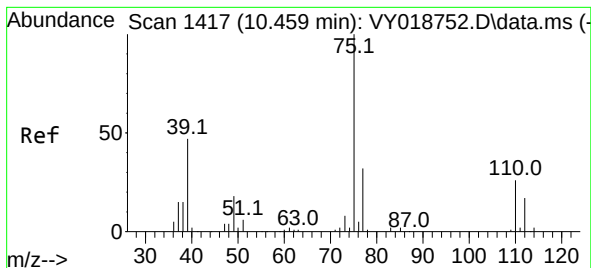


#52
Toluene
Concen: 50.185 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



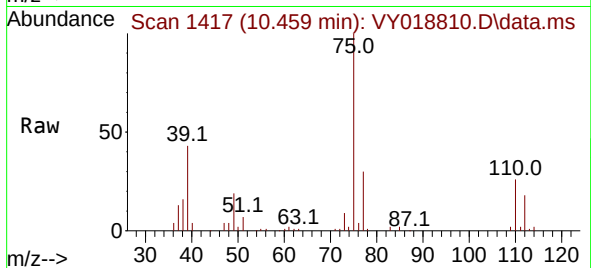
Tgt Ion: 92 Resp: 136577
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 54.669 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

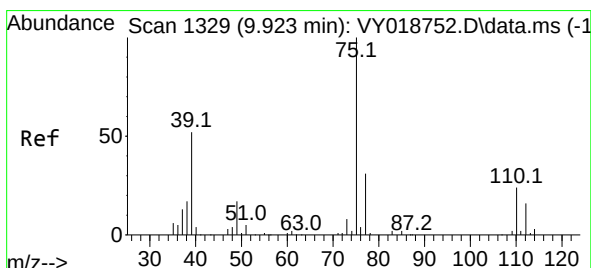
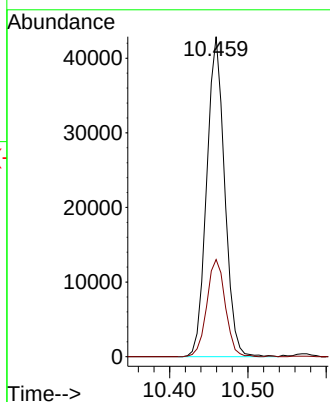
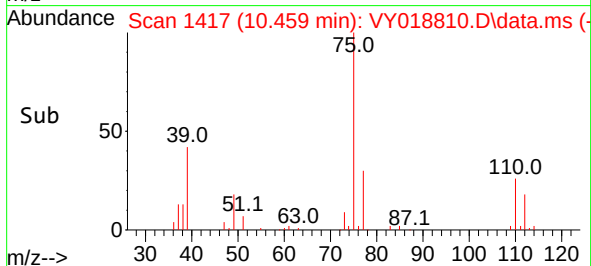
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 68150
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1

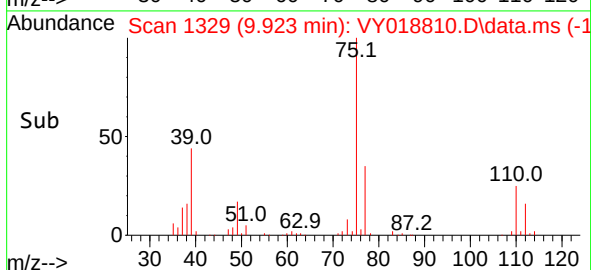
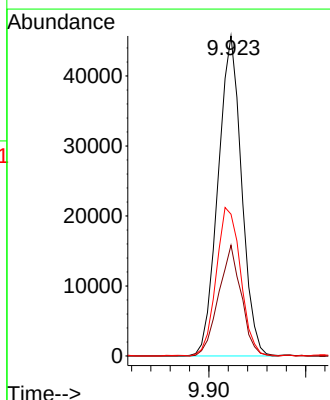
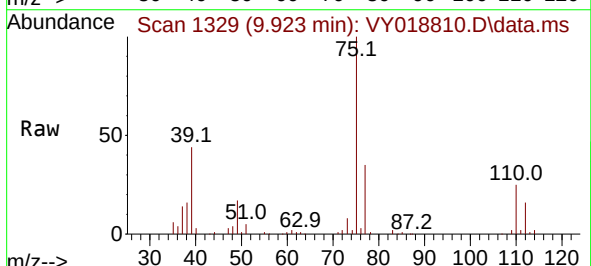
Manual Integrations
APPROVED

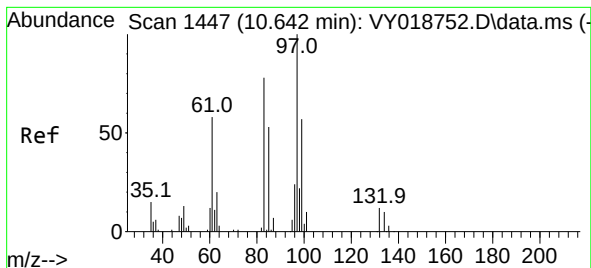
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#54
cis-1,3-Dichloropropene
Concen: 52.766 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

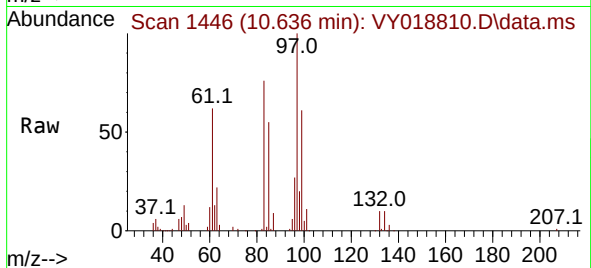
Tgt Ion: 75 Resp: 77167
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0
39 44.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 52.488 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

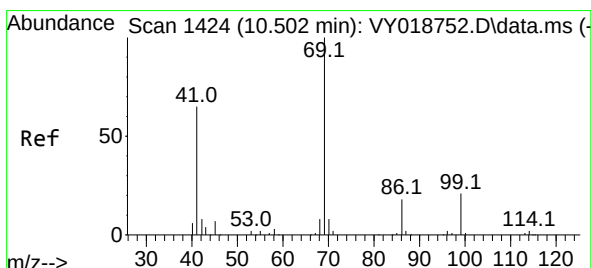
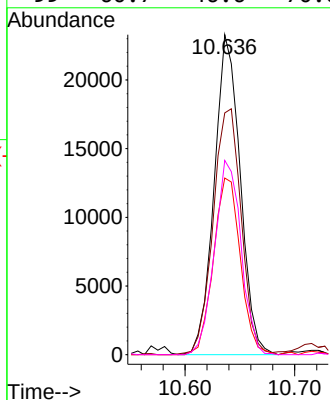
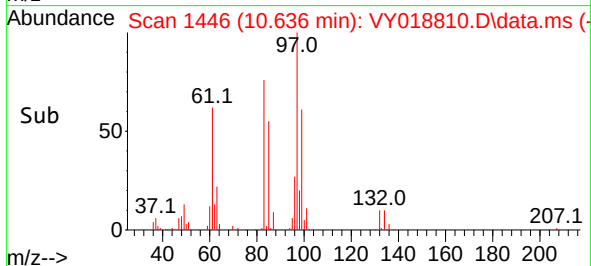
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 38414
Ion Ratio	Lower Upper
97	100
83	75.3 67.5 101.3
85	55.2 42.9 64.3
99	60.7 46.6 70.0

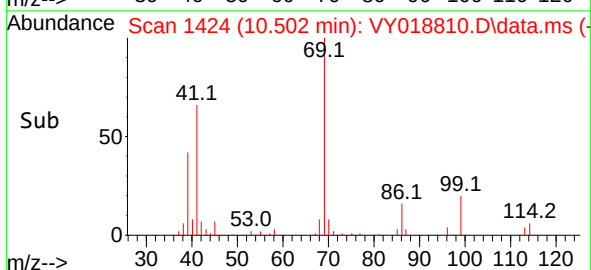
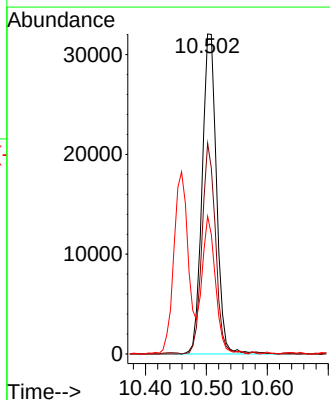
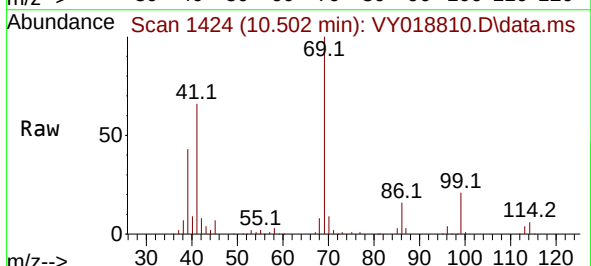
Manual Integrations
APPROVED

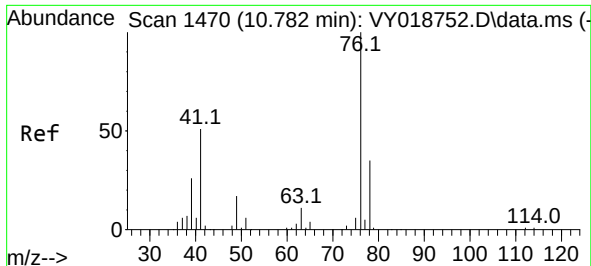
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#56
Ethyl methacrylate
Concen: 54.655 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

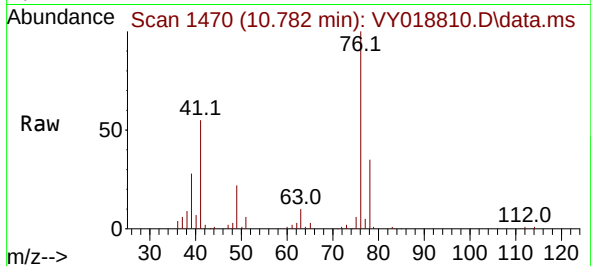
Tgt Ion: 69	Resp: 52662
Ion Ratio	Lower Upper
69	100
41	62.1 42.3 63.5
39	39.4 22.9 34.3





#57
1,3-Dichloropropane
Concen: 53.221 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

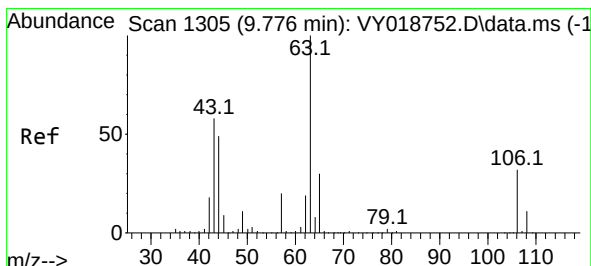
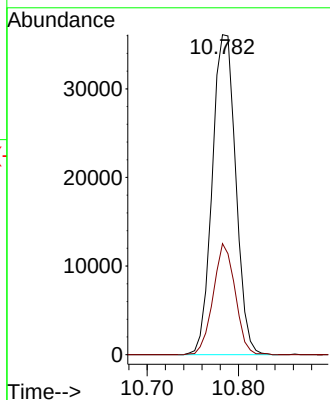
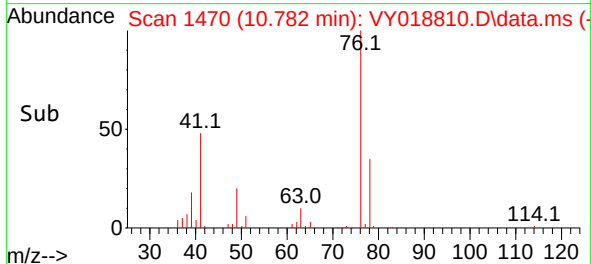
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 64568
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

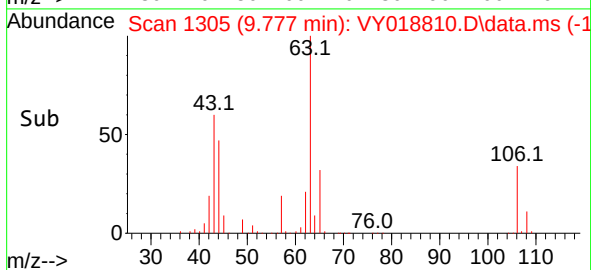
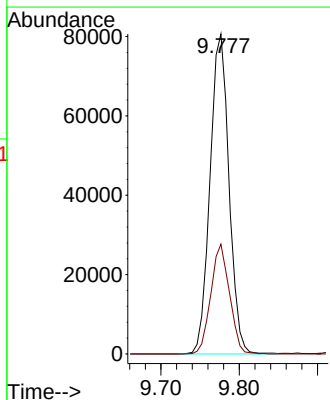
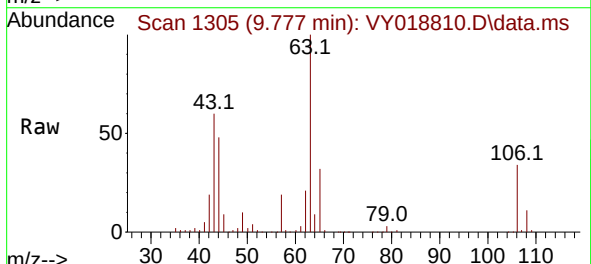
Manual Integrations
APPROVED

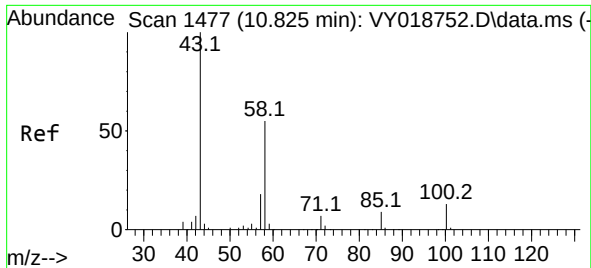
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 294.677 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 63 Resp: 135649
Ion Ratio Lower Upper
63 100
106 33.8 23.7 35.5





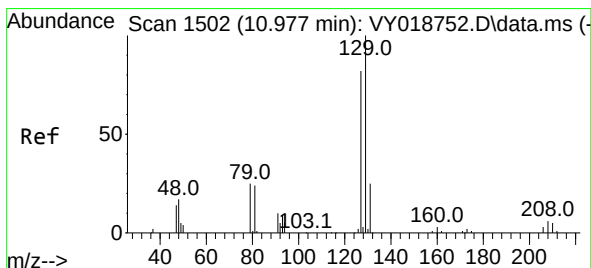
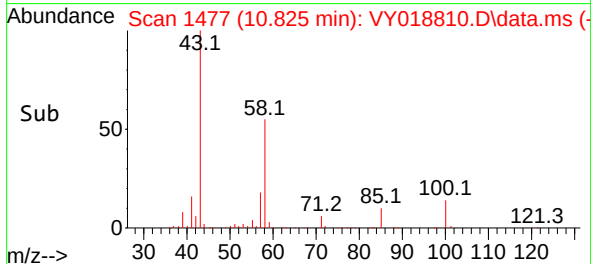
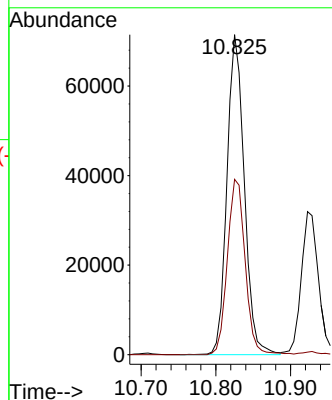
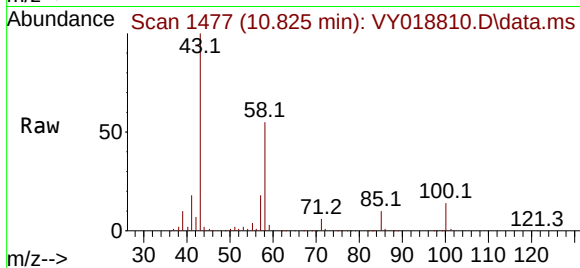
#59
2-Hexanone
Concen: 276.064 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11511
Ion Ratio Lower Upper
43 100
58 56.3 31.4 94.0

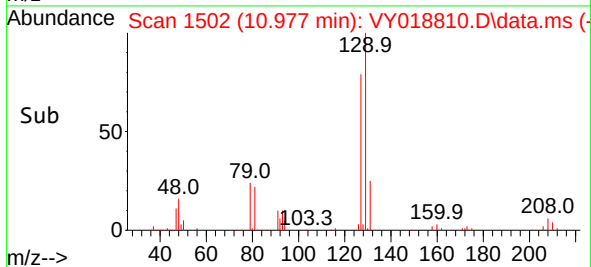
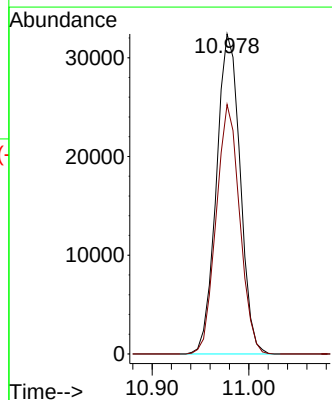
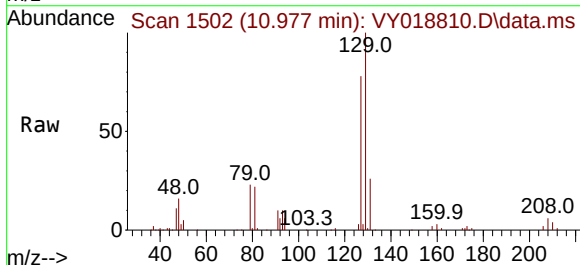
Manual Integrations
APPROVED

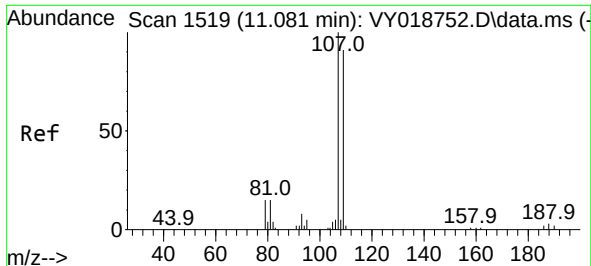
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#60
Dibromochloromethane
Concen: 54.776 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:129 Resp: 55081
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





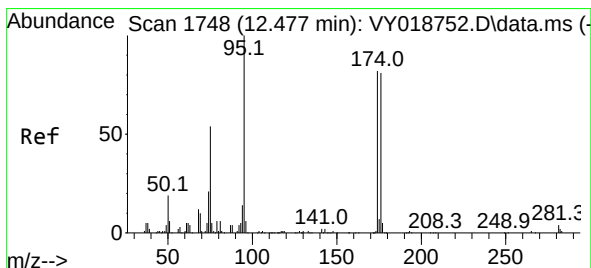
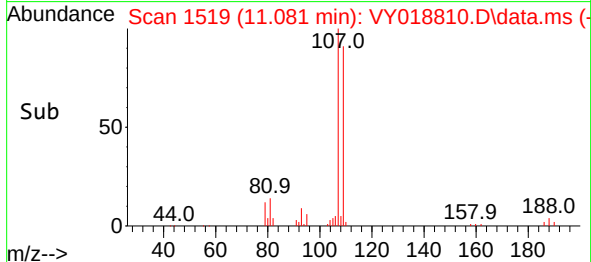
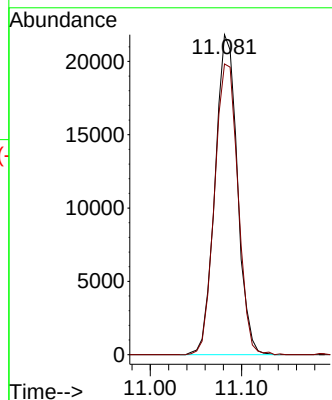
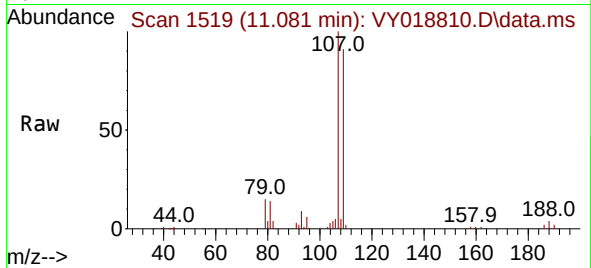
#61
1,2-Dibromoethane
Concen: 51.960 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 3696
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9

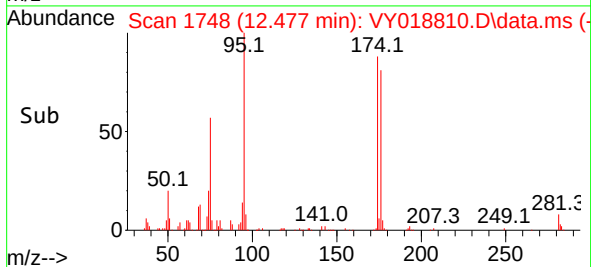
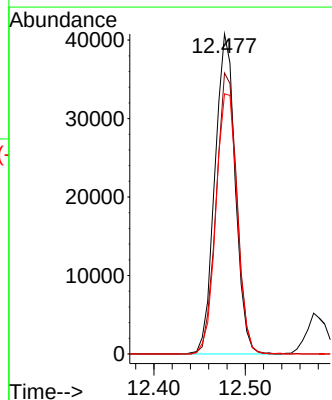
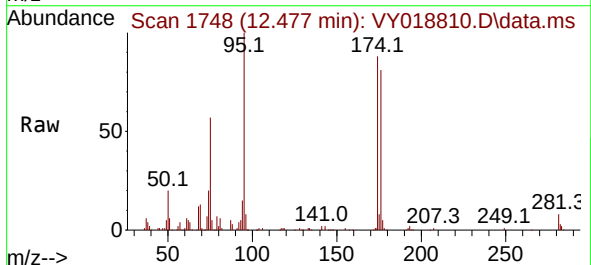
Manual Integrations
APPROVED

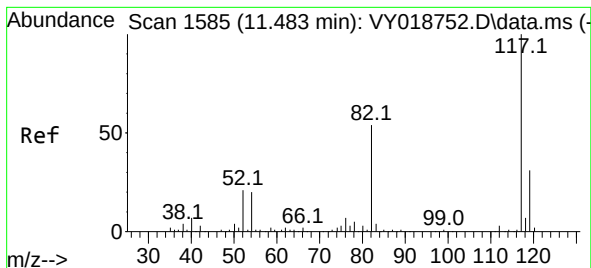
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#62
4-Bromofluorobenzene
Concen: 47.854 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

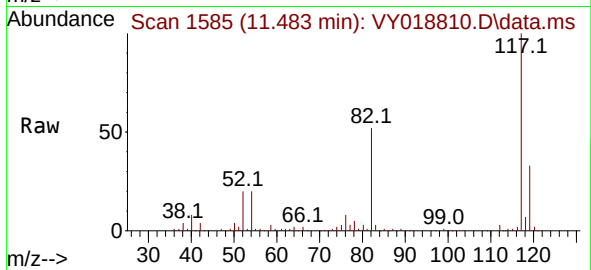
Tgt Ion: 95 Resp: 63324
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 85.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

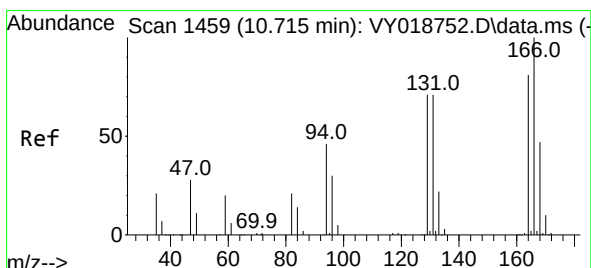
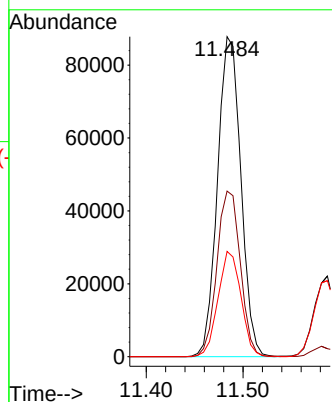
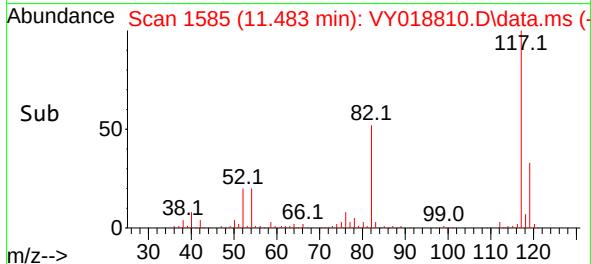
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



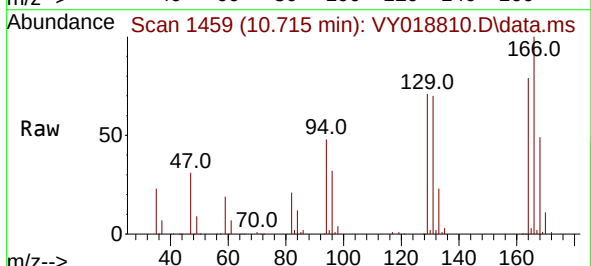
Tgt Ion:117 Resp: 147354
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.9 25.9 38.9

Manual Integrations
APPROVED

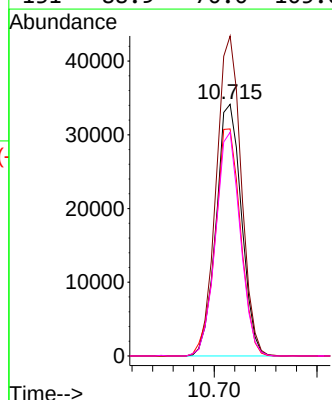
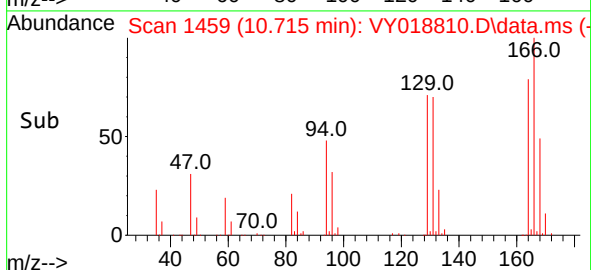
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

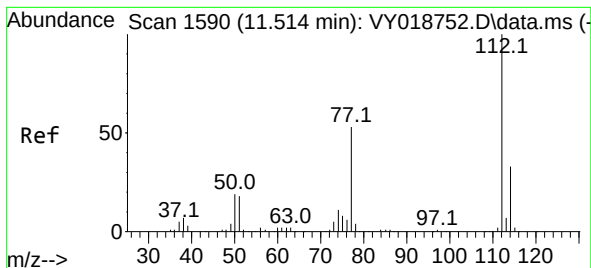


#64
Tetrachloroethene
Concen: 48.893 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



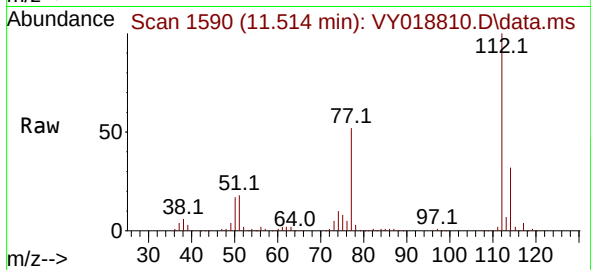
Tgt Ion:164 Resp: 58315
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 90.2 72.0 108.0
131 88.9 70.0 105.0





#65
Chlorobenzene
Concen: 49.833 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

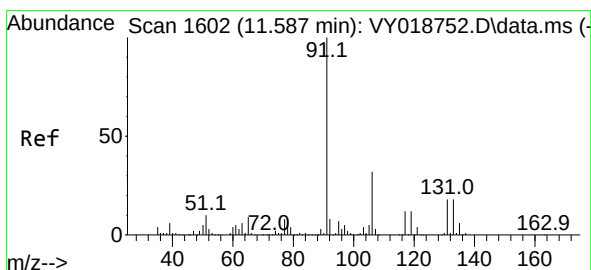
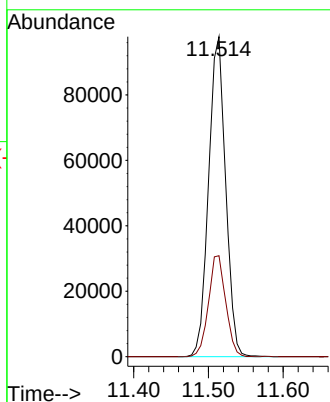
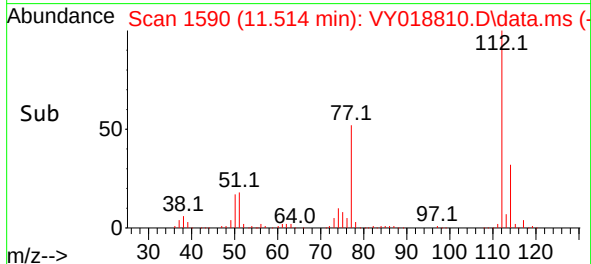
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 154904
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

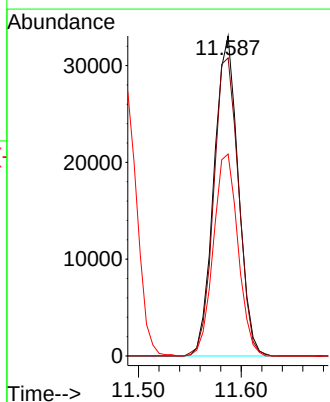
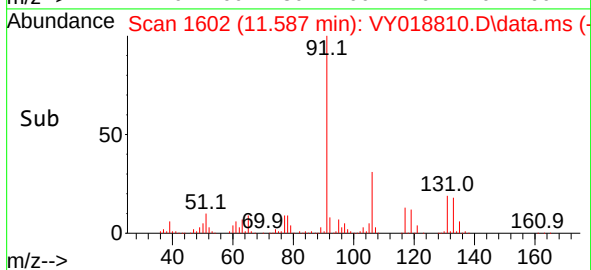
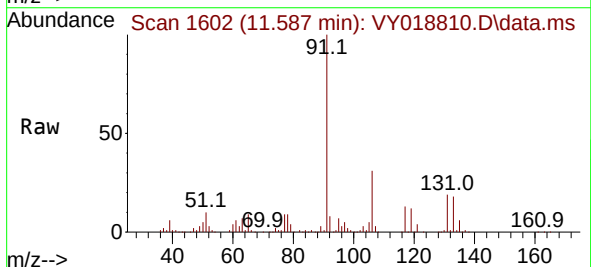
Manual Integrations
APPROVED

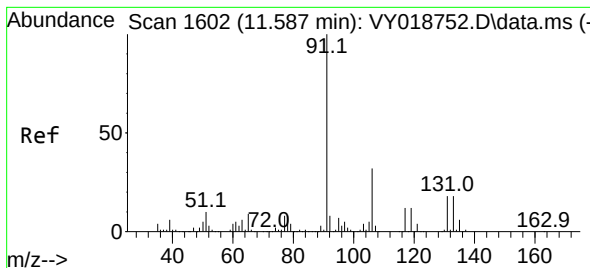
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.538 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:131 Resp: 54126
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 64.1 34.1 102.2





#67

Ethyl Benzene

Concen: 48.021 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 261498

Ion Ratio Lower Upper

91 100

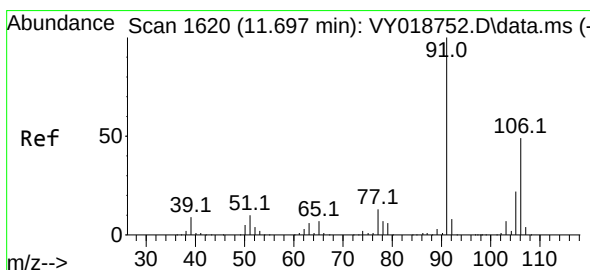
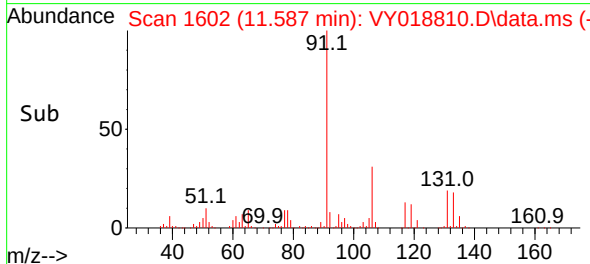
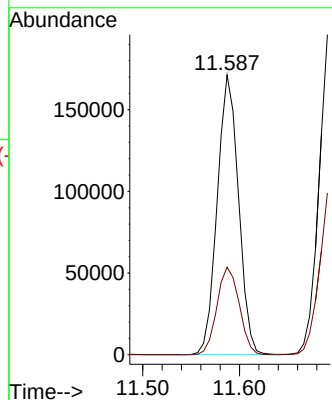
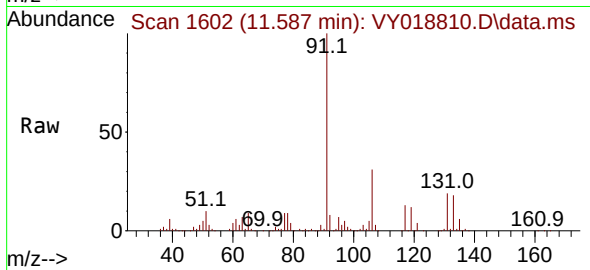
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#68

m/p-Xylenes

Concen: 98.014 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018810.D

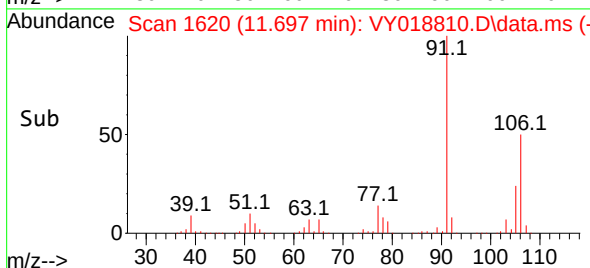
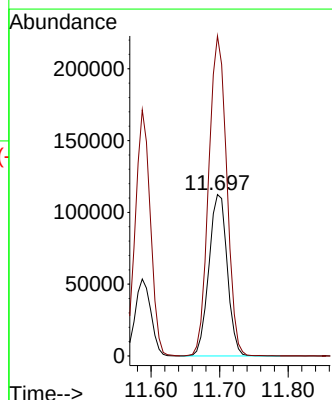
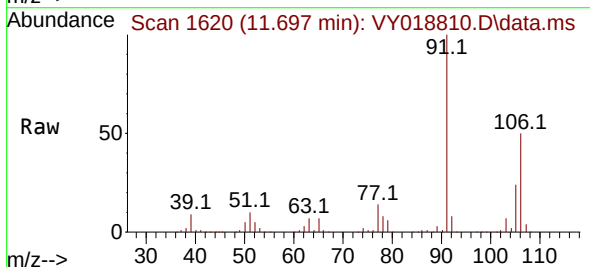
Acq: 15 Jul 2024 11:08

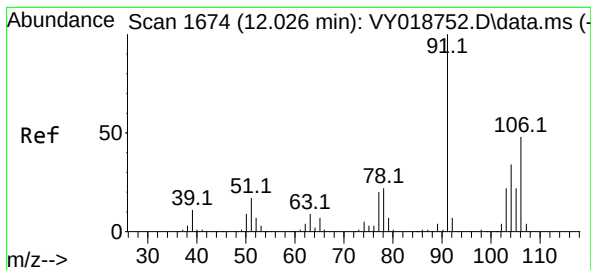
Tgt Ion:106 Resp: 209446

Ion Ratio Lower Upper

106 100

91 194.5 156.0 234.0





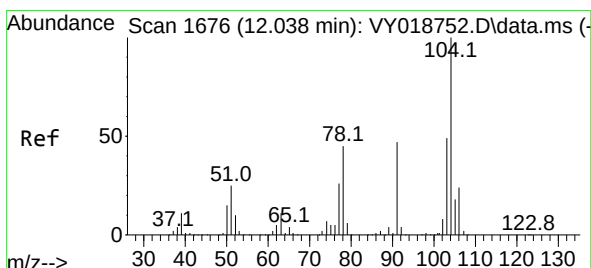
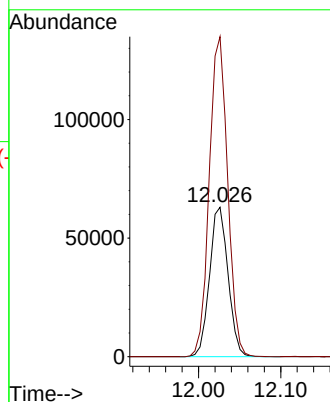
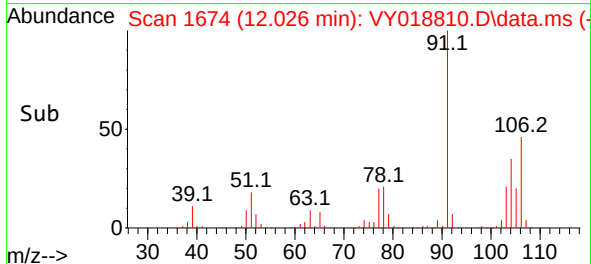
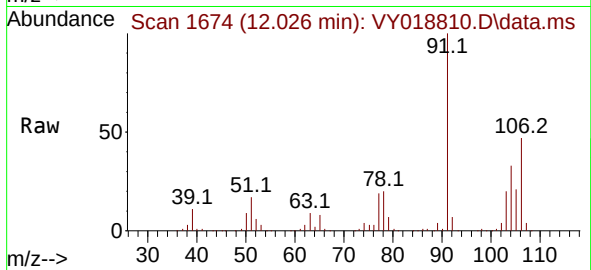
#69
o-Xylene
Concen: 49.012 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9846
Ion Ratio Lower Upper
106 100
91 212.7 103.6 310.8

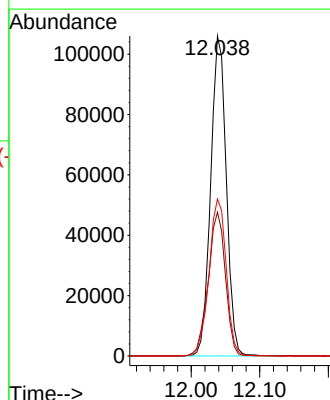
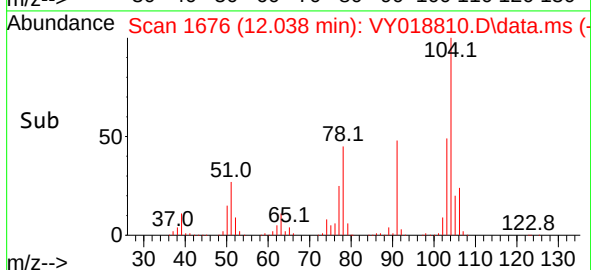
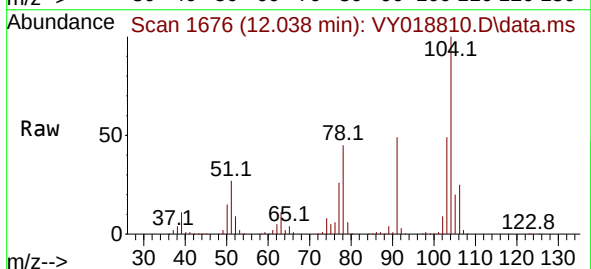
Manual Integrations
APPROVED

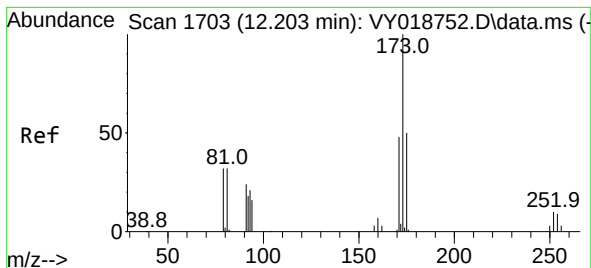
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#70
Styrene
Concen: 50.237 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:104 Resp: 168400
Ion Ratio Lower Upper
104 100
78 49.5 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 54.484 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

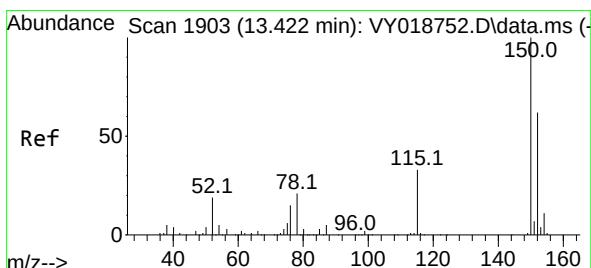
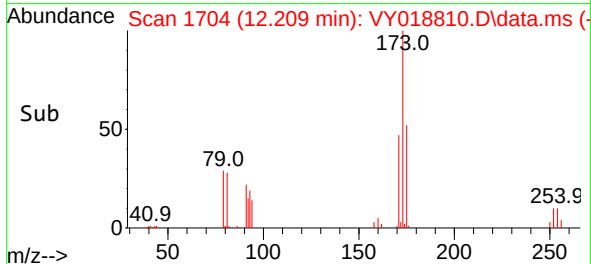
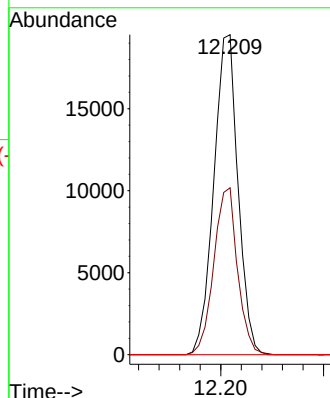
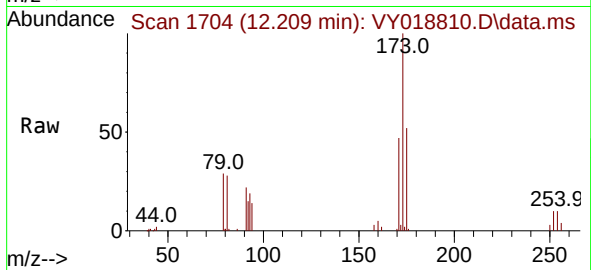
VSTDCCC050

Tgt Ion:173 Resp: 31800
 Ion Ratio Lower Upper
 173 100
 175 51.1 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

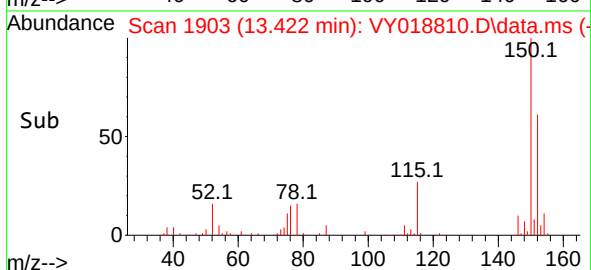
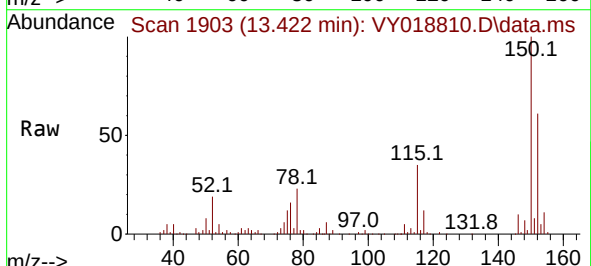
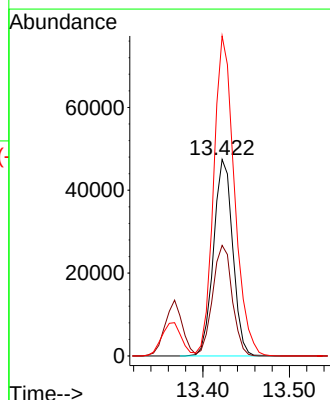
RT: 13.422 min Scan# 1903

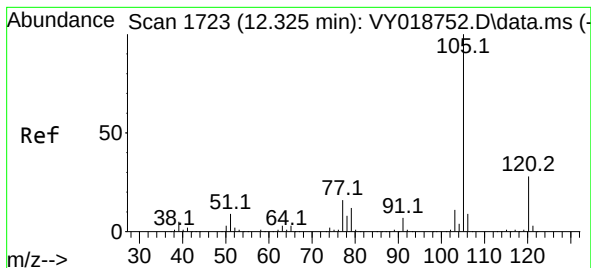
Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Tgt Ion:152 Resp: 73053
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.2 84.7
 150 175.7 0.0 345.6





#73

Isopropylbenzene

Concen: 47.687 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 25495

Ion Ratio Lower Upper

105 100

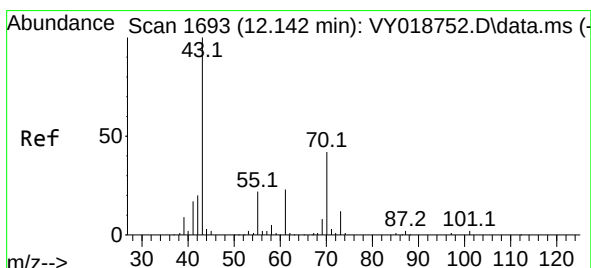
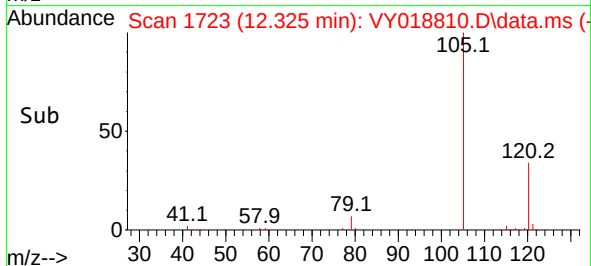
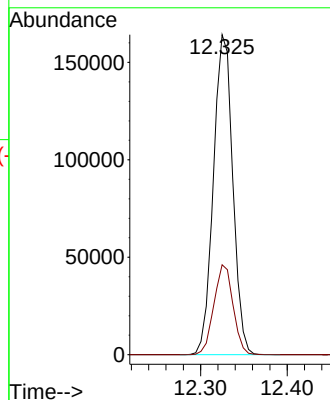
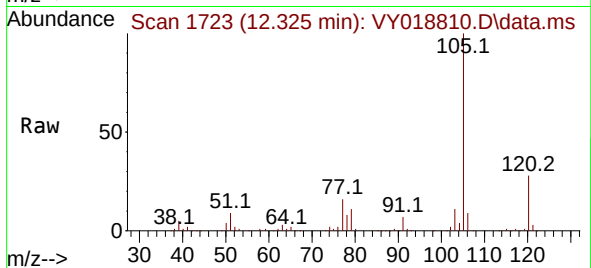
120 27.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#74

N-ethyl acetate

Concen: 51.126 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Tgt Ion: 43 Resp: 55901

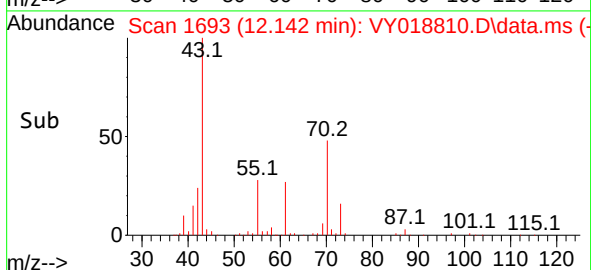
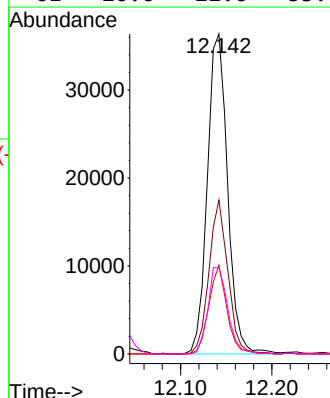
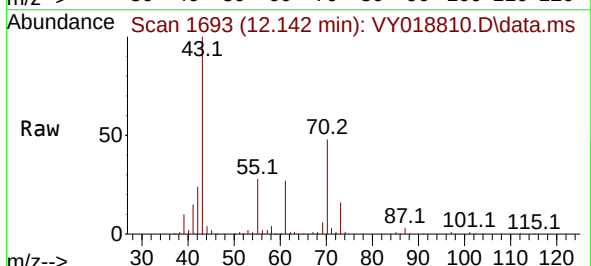
Ion Ratio Lower Upper

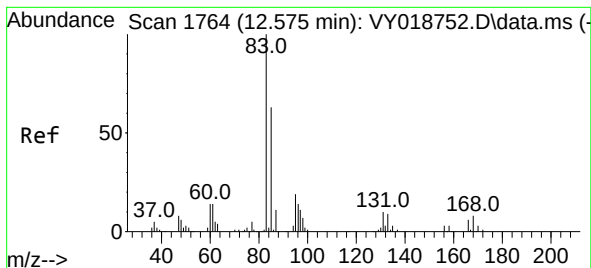
43 100

70 45.0 41.4 62.2

55 24.8 23.3 34.9

61 26.6 22.6 33.8





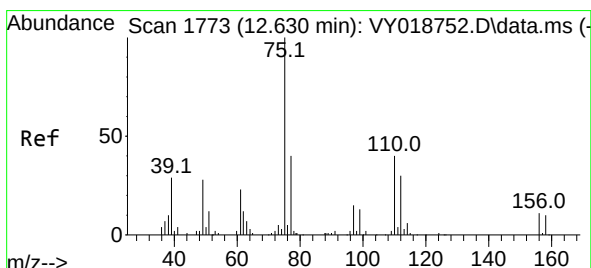
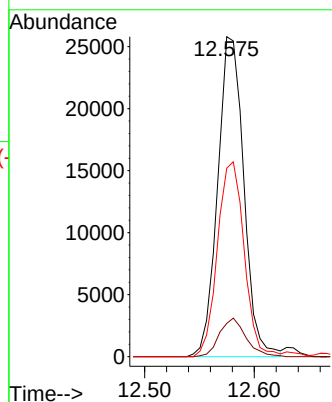
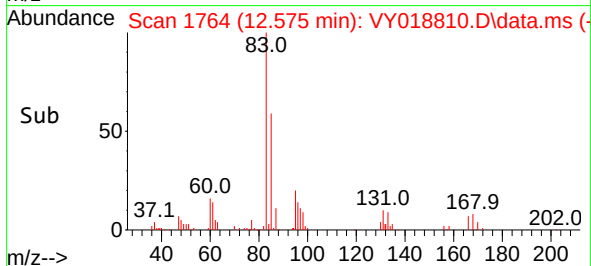
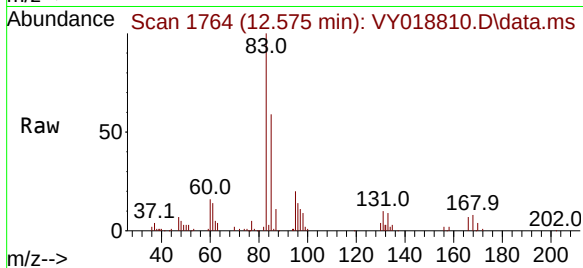
#75
1,1,2,2-Tetrachloroethane
Concen: 50.810 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 42825
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 62.0 32.0 96.0

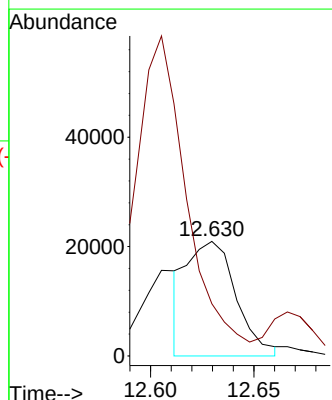
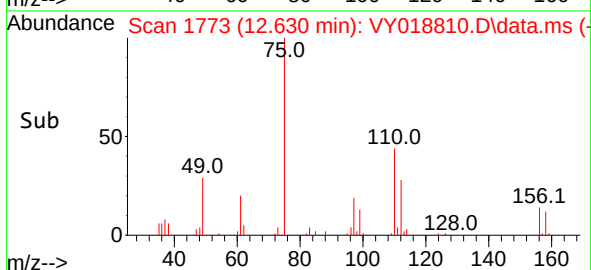
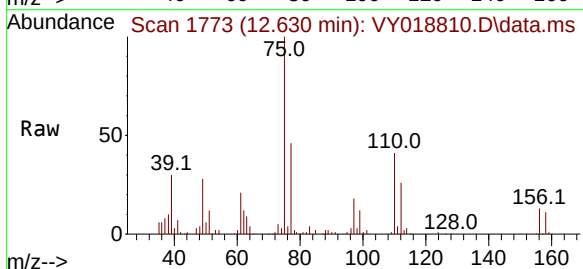
Manual Integrations
APPROVED

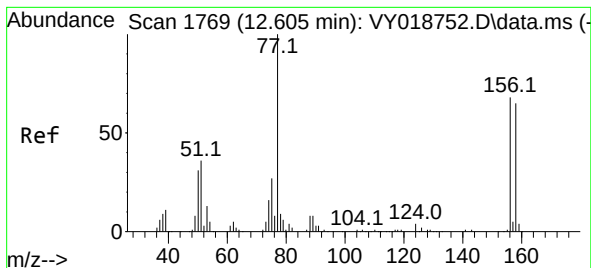
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#76
1,2,3-Trichloropropane
Concen: 60.526 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion: 75 Resp: 34631
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.919 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

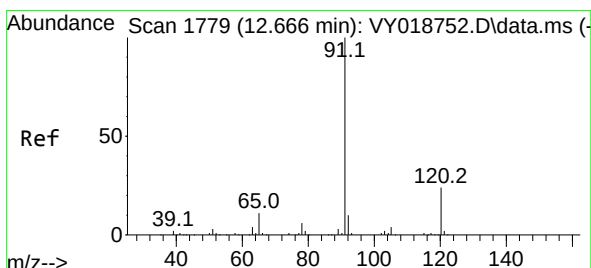
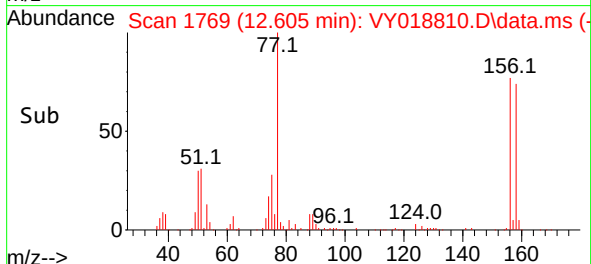
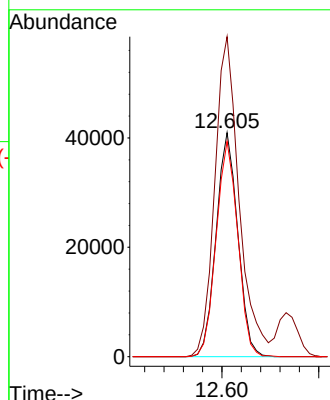
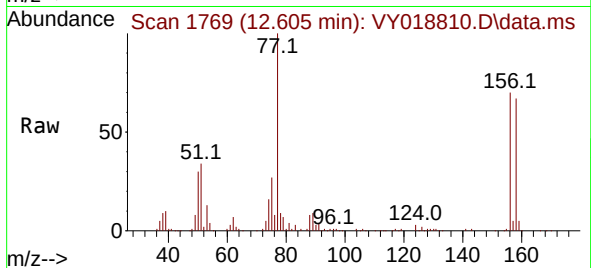
VSTDCCC050

Tgt Ion:	156	Resp:	6371
Ion Ratio	Lower	Upper	
156	100		
77	160.4	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#78

n-propylbenzene

Concen: 48.115 ug/l

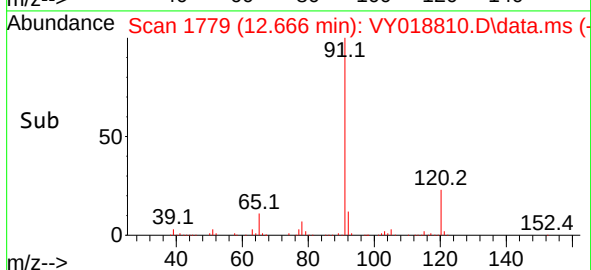
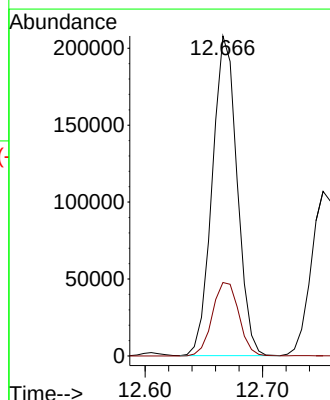
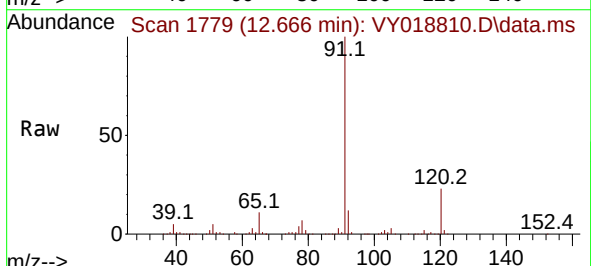
RT: 12.666 min Scan# 1779

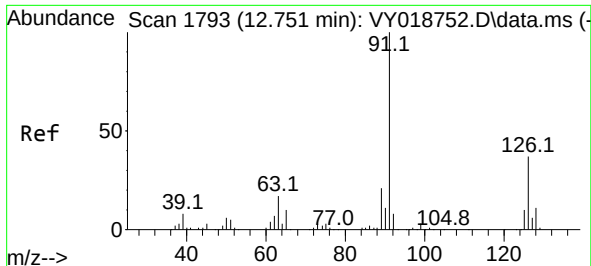
Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Tgt Ion:	91	Resp:	305488
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 48.329 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 17253

Ion Ratio Lower Upper

91 100

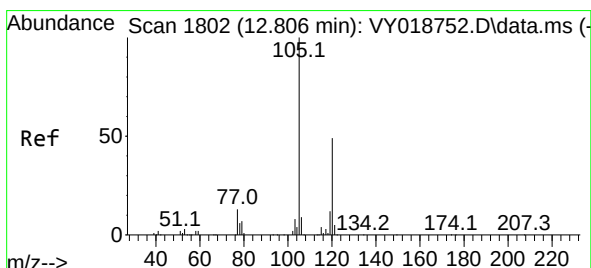
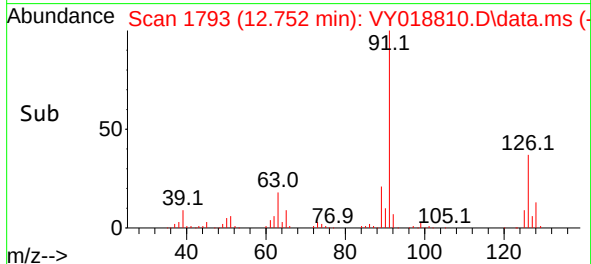
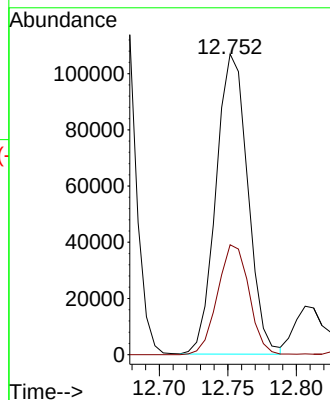
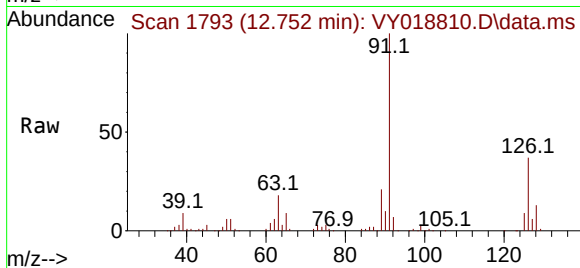
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.773 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018810.D

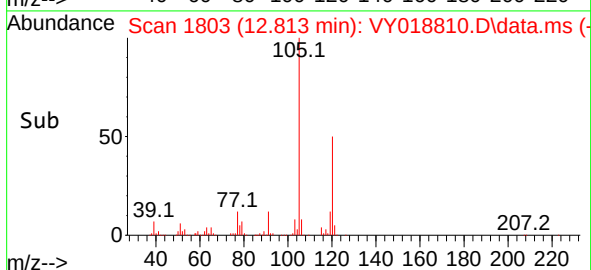
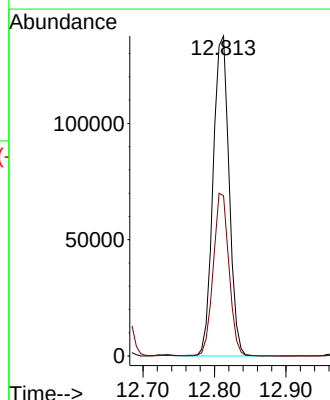
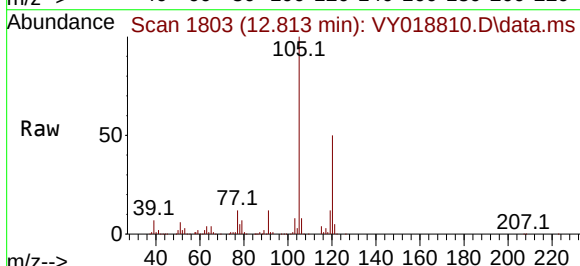
Acq: 15 Jul 2024 11:08

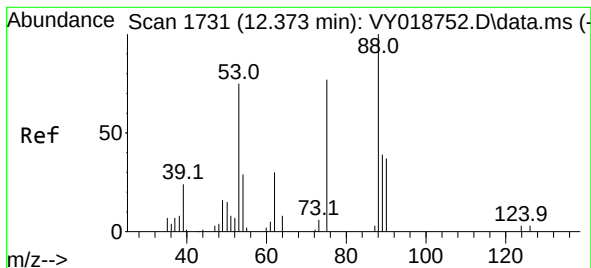
Tgt Ion:105 Resp: 213361

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.2





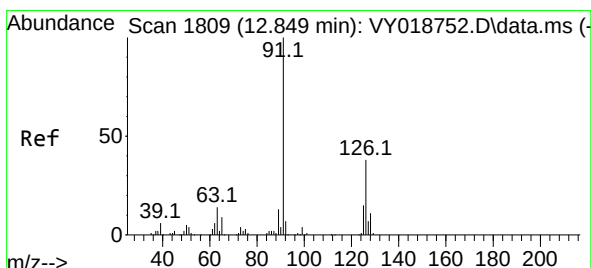
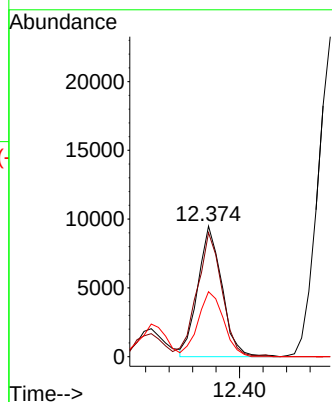
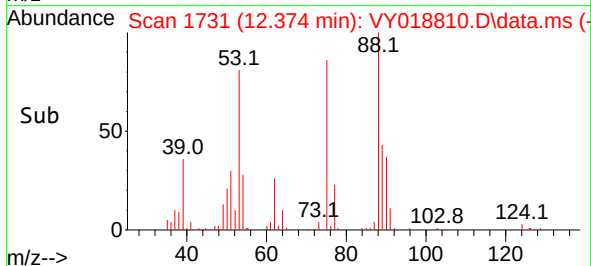
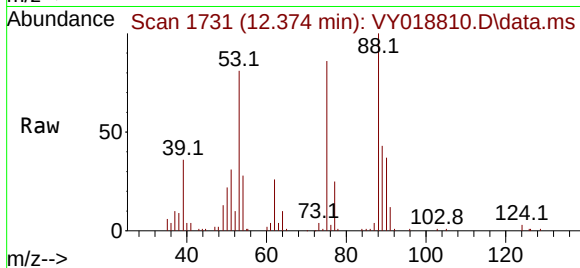
#81
trans-1,4-Dichloro-2-butene
Concen: 52.830 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 13500
Ion Ratio Lower Upper
75 100
53 98.7 66.8 100.2
89 52.9 35.8 53.6

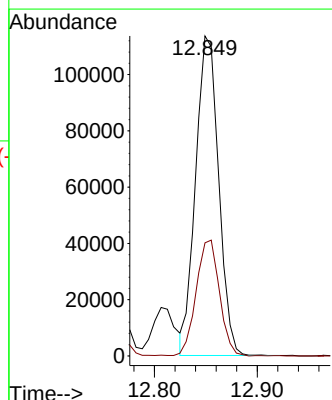
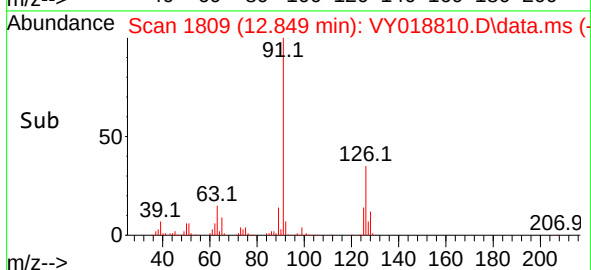
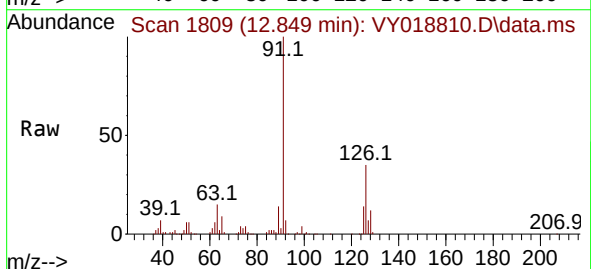
Manual Integrations
APPROVED

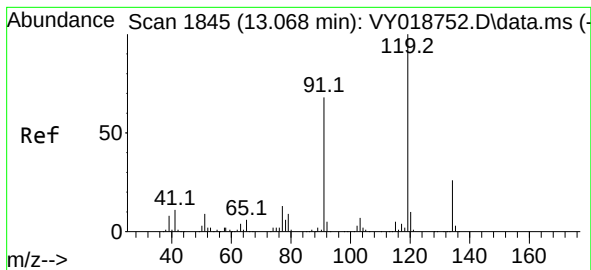
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#82
4-Chlorotoluene
Concen: 48.185 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

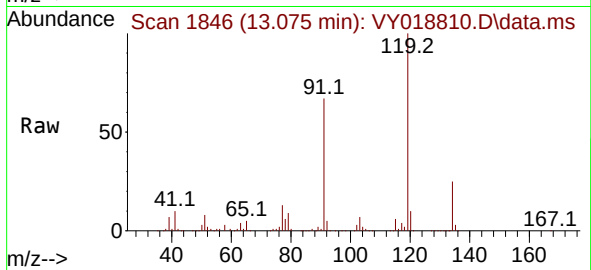
Tgt Ion: 91 Resp: 177136
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 48.725 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

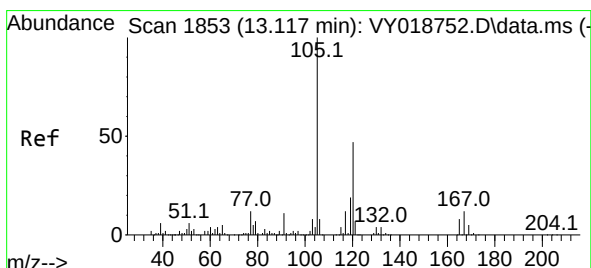
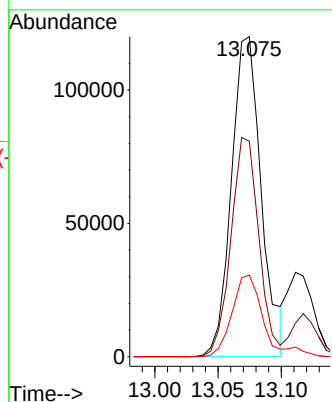
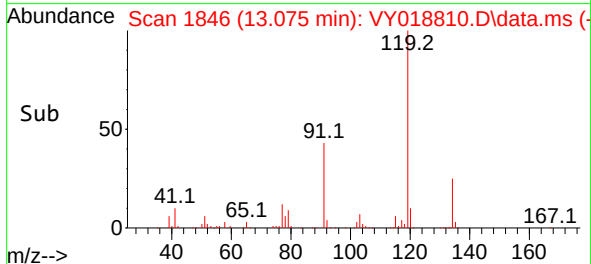
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 196788
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.8
134 26.7 13.4 40.1

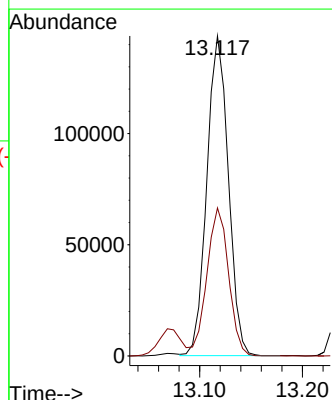
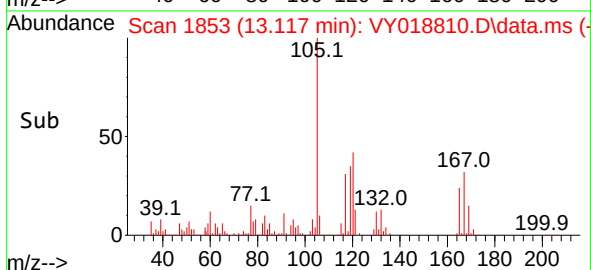
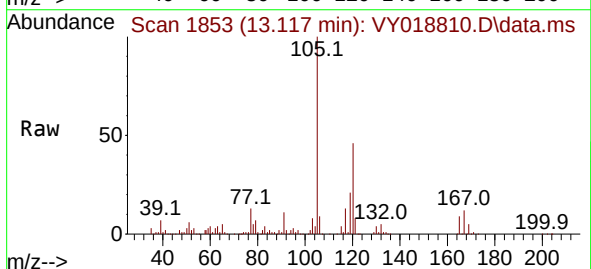
Manual Integrations
APPROVED

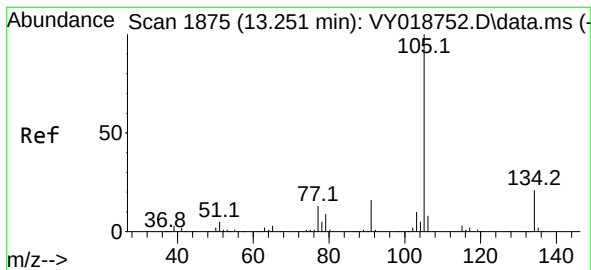
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.079 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:105 Resp: 209003
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





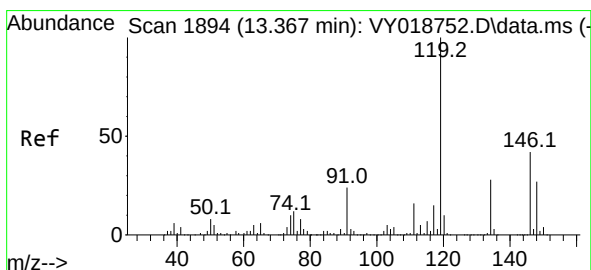
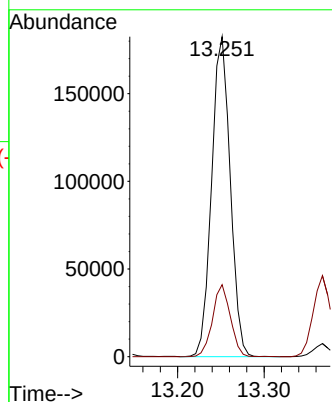
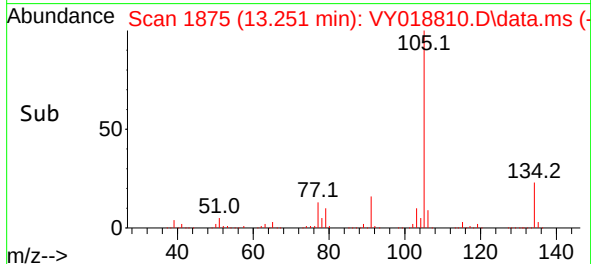
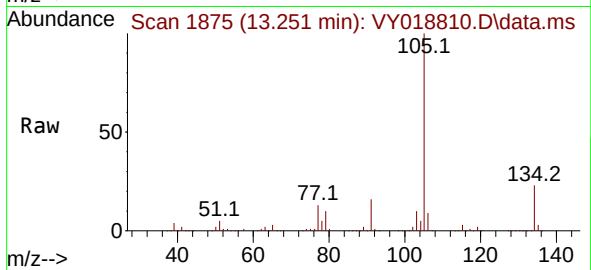
#85
 sec-Butylbenzene
 Concen: 47.524 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 27244
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

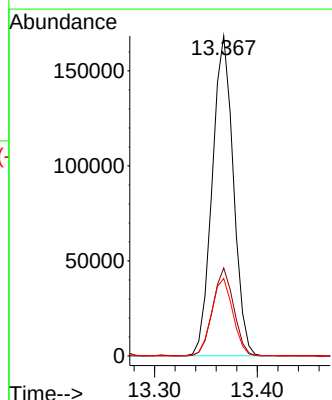
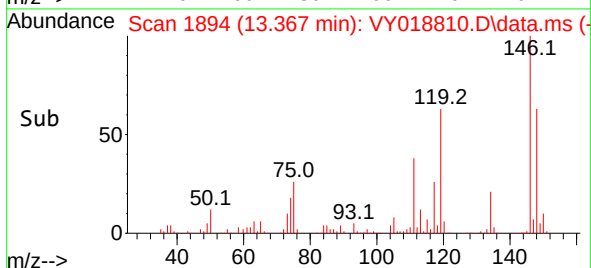
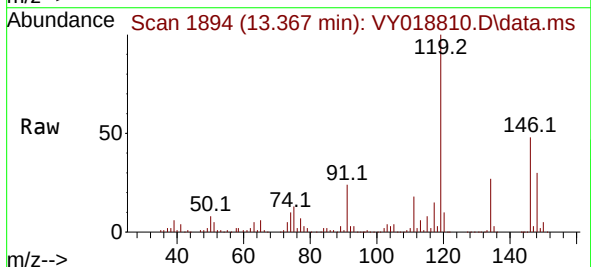
Manual Integrations
 APPROVED

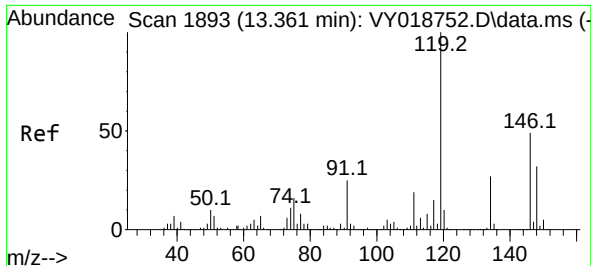
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#86
 p-Isopropyltoluene
 Concen: 48.414 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018810.D
 Acq: 15 Jul 2024 11:08

Tgt Ion:119 Resp: 239601
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.716 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12463

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

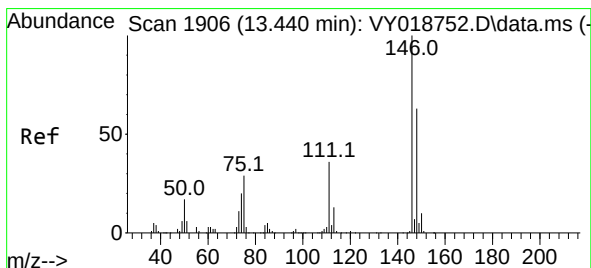
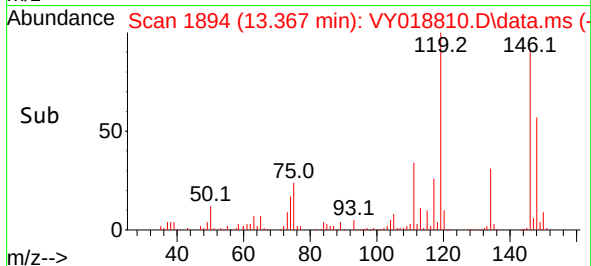
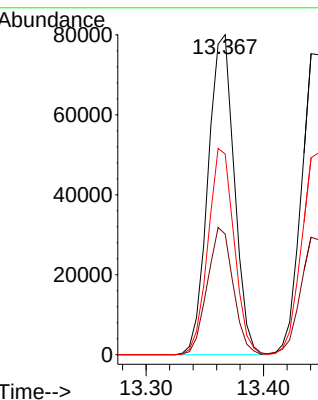
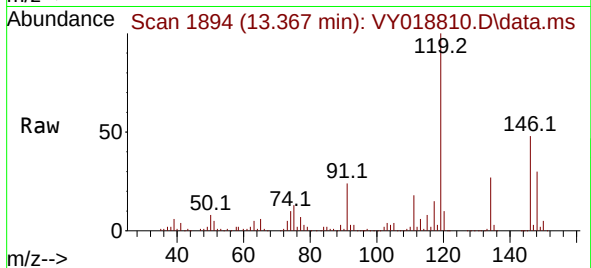
148 63.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 48.293 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018810.D

Acq: 15 Jul 2024 11:08

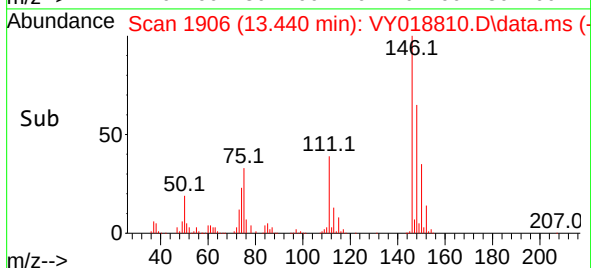
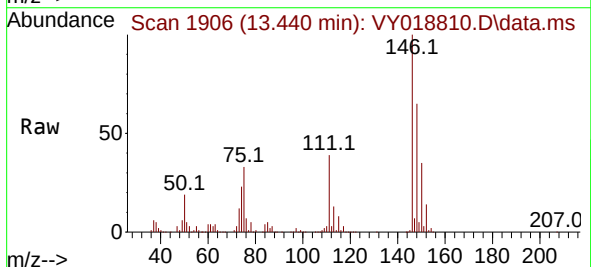
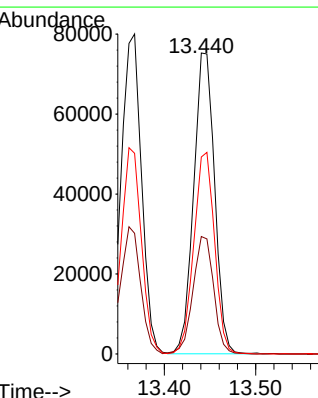
Tgt Ion:146 Resp: 119989

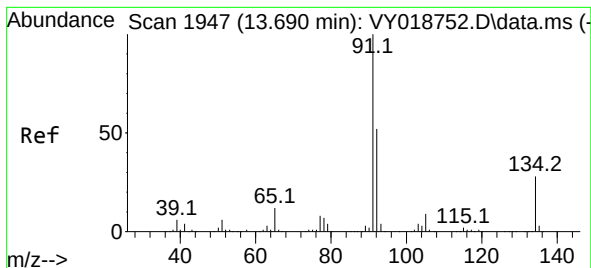
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

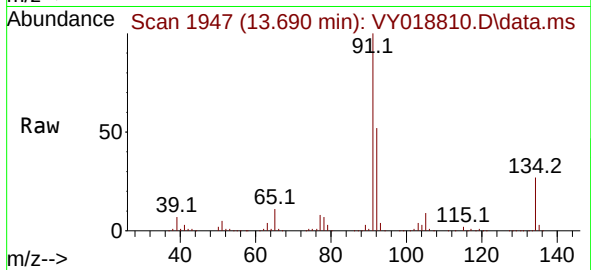
148 66.5 32.4 97.2





#89
n-Butylbenzene
Concen: 47.743 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

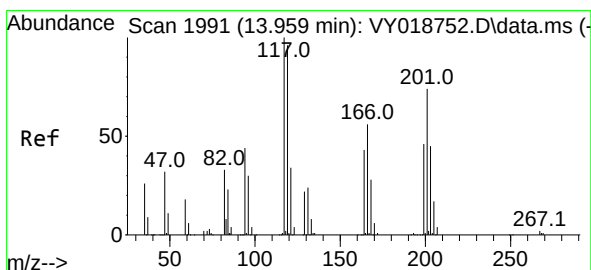
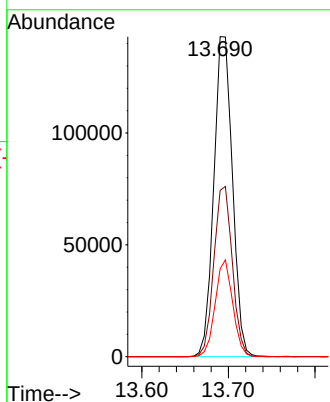
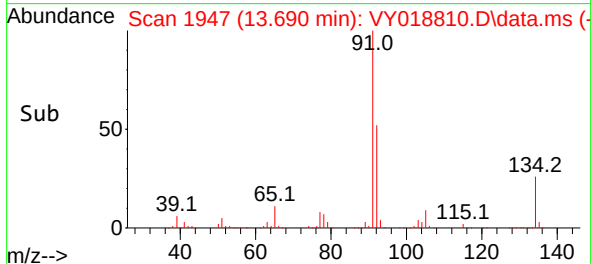
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 21421
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 28.5 12.9 38.7

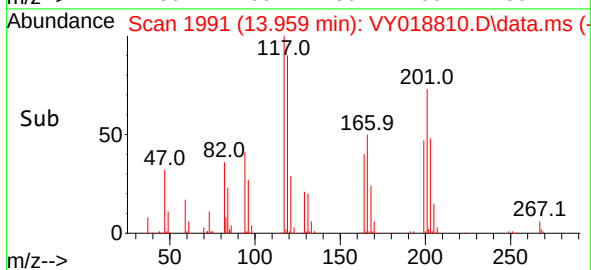
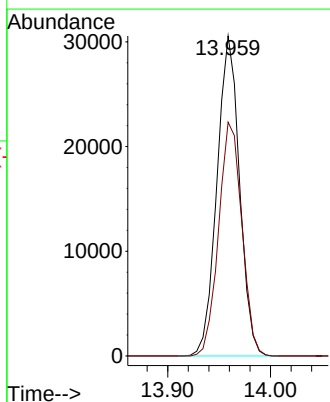
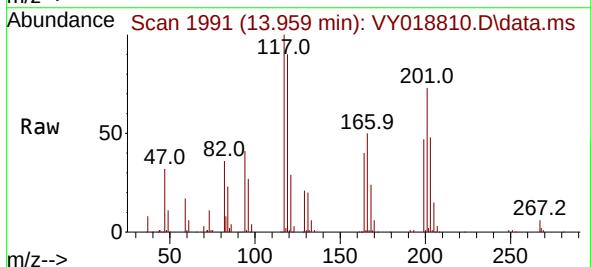
Manual Integrations
APPROVED

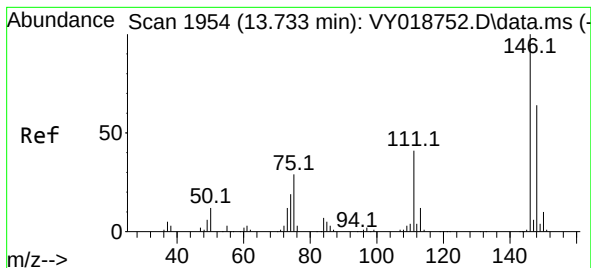
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#90
Hexachloroethane
Concen: 50.473 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

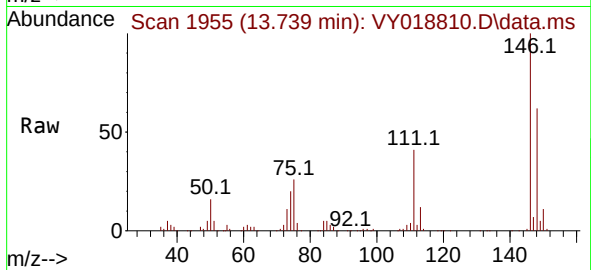
Tgt Ion:117 Resp: 46455
Ion Ratio Lower Upper
117 100
201 75.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 49.818 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

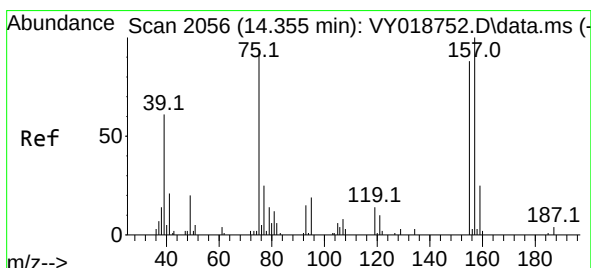
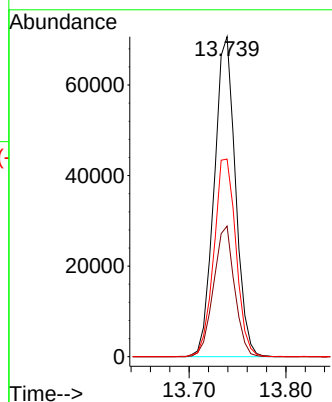
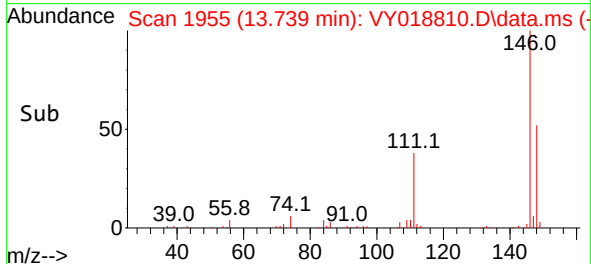
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



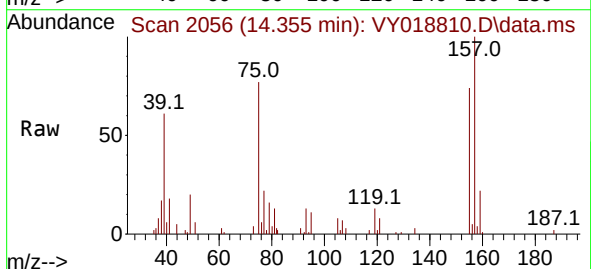
Tgt Ion:146 Resp: 107878
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 64.2 31.8 95.4

Manual Integrations
APPROVED

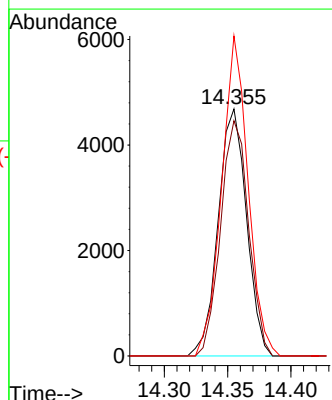
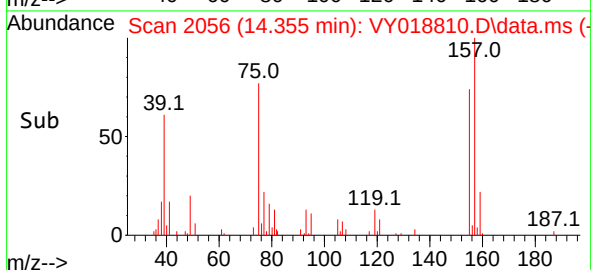
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

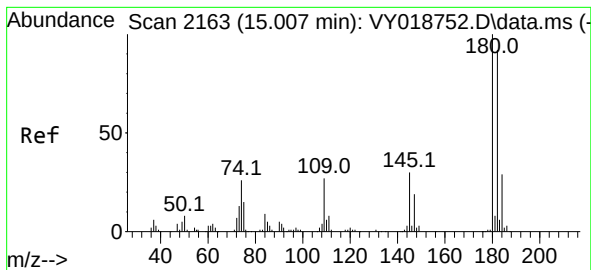


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.326 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08



Tgt Ion: 75 Resp: 7283
Ion Ratio Lower Upper
75 100
155 94.3 48.6 145.8
157 120.7 62.7 188.2





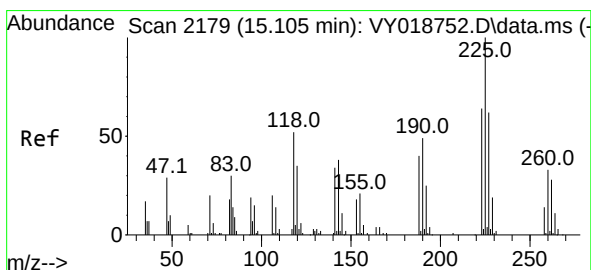
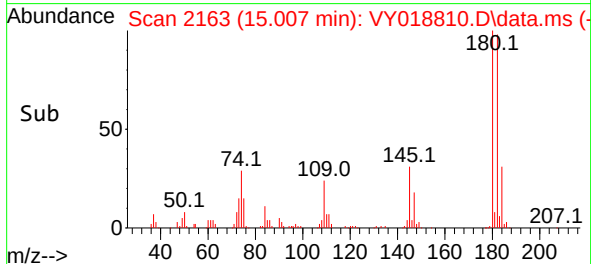
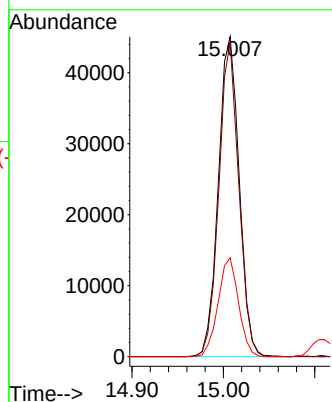
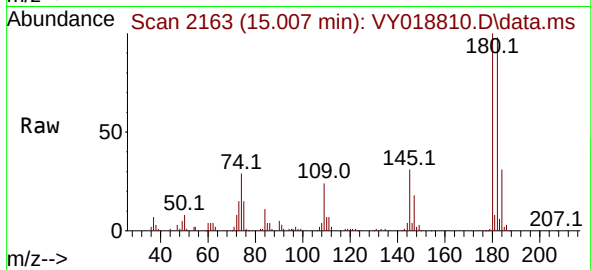
#93
1,2,4-Trichlorobenzene
Concen: 53.947 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 71312
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.8
145 30.4 14.2 42.6

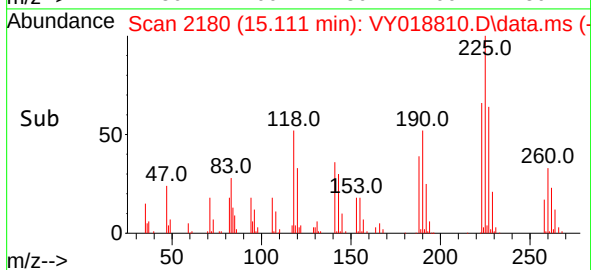
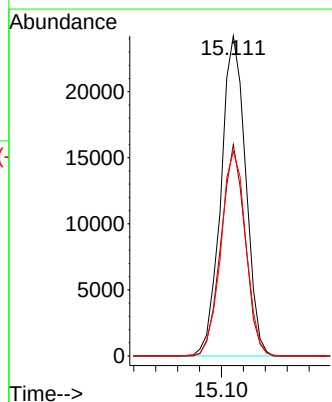
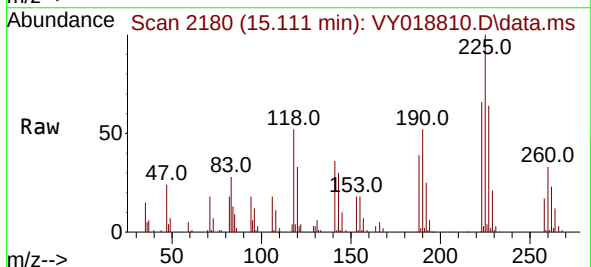
Manual Integrations
APPROVED

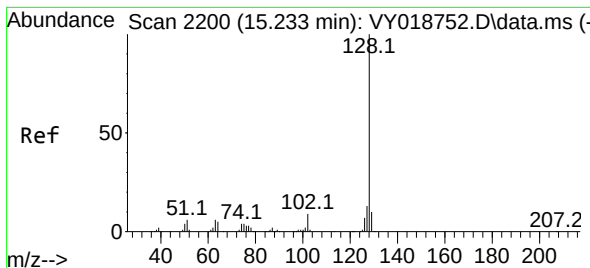
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#94
Hexachlorobutadiene
Concen: 49.804 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

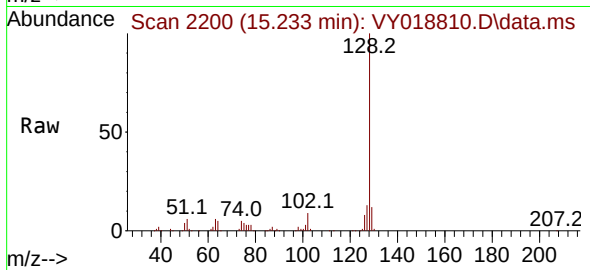
Tgt Ion:225 Resp: 37947
Ion Ratio Lower Upper
225 100
223 64.1 30.4 91.2
227 64.6 31.9 95.9





#95
Naphthalene
Concen: 54.988 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

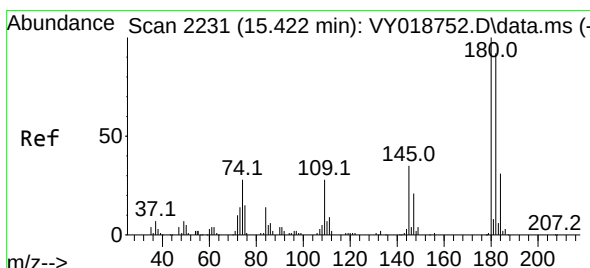
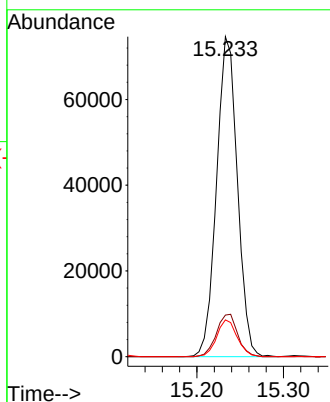
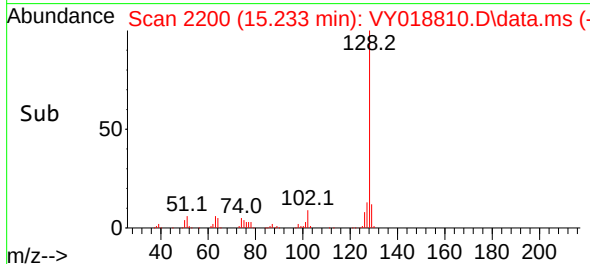
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 124695
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.637 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018810.D
Acq: 15 Jul 2024 11:08

Tgt Ion:180 Resp: 60665
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 32.3 15.4 46.1

