

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018808.D
 Acq On : 12 Jul 2024 19:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:45:00 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	7.783	168	108796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	171520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	57602	53.805	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.600%			
35) Dibromofluoromethane	7.710	113	58912	54.839	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.680%			
50) Toluene-d8	10.173	98	215469	52.941	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.477	95	72864	52.424	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	43509	47.726	ug/l	98
3) Chloromethane	2.107	50	63110	45.556	ug/l	97
4) Vinyl Chloride	2.241	62	79899	49.303	ug/l	97
5) Bromomethane	2.637	94	52392	47.000	ug/l	99
6) Chloroethane	2.784	64	52618	49.977	ug/l	96
7) Trichlorofluoromethane	3.113	101	102217	48.269	ug/l	98
8) Diethyl Ether	3.515	74	26667	51.666	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	54941	50.566	ug/l	96
10) Methyl Iodide	4.070	142	63262	54.070	ug/l	94
11) Tert butyl alcohol	4.942	59	16721	154.182	ug/l #	78
12) 1,1-Dichloroethene	3.851	96	51163	48.675	ug/l	90
13) Acrolein	3.710	56	18841	216.841	ug/l	100
14) Allyl chloride	4.460	41	63574	48.821	ug/l	89
15) Acrylonitrile	5.149	53	52079	255.769	ug/l	98
16) Acetone	3.936	43	39905	202.180	ug/l #	86
17) Carbon Disulfide	4.174	76	136747	46.462	ug/l	99
18) Methyl Acetate	4.466	43	30212	52.681	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	125657	51.534	ug/l	96
20) Methylene Chloride	4.692	84	61965	56.035	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	55040	49.614	ug/l	97
22) Diisopropyl ether	6.106	45	141334	49.896	ug/l	91
23) Vinyl Acetate	6.045	43	555008	248.706	ug/l	99
24) 1,1-Dichloroethane	6.003	63	89042	49.235	ug/l	98
25) 2-Butanone	6.972	43	64063	231.556	ug/l	98
26) 2,2-Dichloropropane	6.966	77	72487	43.197	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	65446	50.671	ug/l	99
28) Bromochloromethane	7.326	49	34941	48.103	ug/l	95
29) Tetrahydrofuran	7.338	42	43247	254.977	ug/l	95
30) Chloroform	7.496	83	101855	50.534	ug/l	96
31) Cyclohexane	7.771	56	76961	46.792	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	93968	50.135	ug/l	98
36) 1,1-Dichloropropene	7.911	75	70651	47.656	ug/l	100
37) Ethyl Acetate	7.063	43	29623	48.072	ug/l #	96
38) Carbon Tetrachloride	7.893	117	86485	48.435	ug/l	99
39) Methylcyclohexane	9.179	83	93578	49.255	ug/l	98
40) Benzene	8.155	78	212893	49.502	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	17588m	50.062	ug/l	
42) 1,2-Dichloroethane	8.228	62	61054	50.705	ug/l	97
43) Isopropyl Acetate	8.264	43	60519	49.356	ug/l #	82
44) Trichloroethene	8.935	130	62506	50.846	ug/l	88
45) 1,2-Dichloropropane	9.209	63	47142	50.338	ug/l	97
46) Dibromomethane	9.301	93	30985	51.043	ug/l	97
47) Bromodichloromethane	9.490	83	76373	50.362	ug/l	96
48) Methyl methacrylate	9.289	41	27270	48.929	ug/l #	87
49) 1,4-Dioxane	9.295	88	7123	1001.006	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	157016	250.810	ug/l	93
52) Toluene	10.240	92	140067	49.001	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	66028	50.428	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	78199	50.909	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	39199	50.994	ug/l	93
56) Ethyl methacrylate	10.508	69	53506	52.869	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	64686	50.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	134232	277.622	ug/l	93
59) 2-Hexanone	10.831	43	107647	245.785	ug/l	93
60) Dibromochloromethane	10.977	129	54626	51.720	ug/l	97
61) 1,2-Dibromoethane	11.087	107	40024	53.557	ug/l	96
64) Tetrachloroethene	10.715	164	62795	51.646	ug/l	97
65) Chlorobenzene	11.514	112	160408	50.621	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	55549	50.880	ug/l	97
67) Ethyl Benzene	11.587	91	271396	48.890	ug/l	94
68) m/p-Xylenes	11.697	106	213287	97.911	ug/l	98
69) o-Xylene	12.026	106	101262	49.445	ug/l	99
70) Styrene	12.038	104	170574	49.917	ug/l	97
71) Bromoform	12.203	173	31160	52.361	ug/l #	100
73) Isopropylbenzene	12.325	105	266977	47.928	ug/l	98
74) N-amyl acetate	12.142	43	54978	48.261	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	41101	46.804	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	35302m	59.219	ug/l	
77) Bromobenzene	12.605	156	64454	48.468	ug/l	93
78) n-propylbenzene	12.666	91	308998	46.712	ug/l	95
79) 2-Chlorotoluene	12.751	91	176801	47.533	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	217133	47.640	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	12002	45.060	ug/l #	82
82) 4-Chlorotoluene	12.849	91	179644	46.903	ug/l	99
83) tert-Butylbenzene	13.068	119	203300	48.314	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	214533	47.367	ug/l	100
85) sec-Butylbenzene	13.251	105	283693	47.498	ug/l	96
86) p-Isopropyltoluene	13.367	119	242173	46.967	ug/l	94
87) 1,3-Dichlorobenzene	13.361	146	126547	48.452	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122726	47.410	ug/l	98
89) n-Butylbenzene	13.696	91	218136	46.664	ug/l	98
90) Hexachloroethane	13.959	117	46350	48.335	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	110167	48.830	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6698	47.072	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	67585	49.073	ug/l	98
94) Hexachlorobutadiene	15.111	225	38857	48.948	ug/l	98
95) Naphthalene	15.233	128	124447	52.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58668	49.787	ug/l	99

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

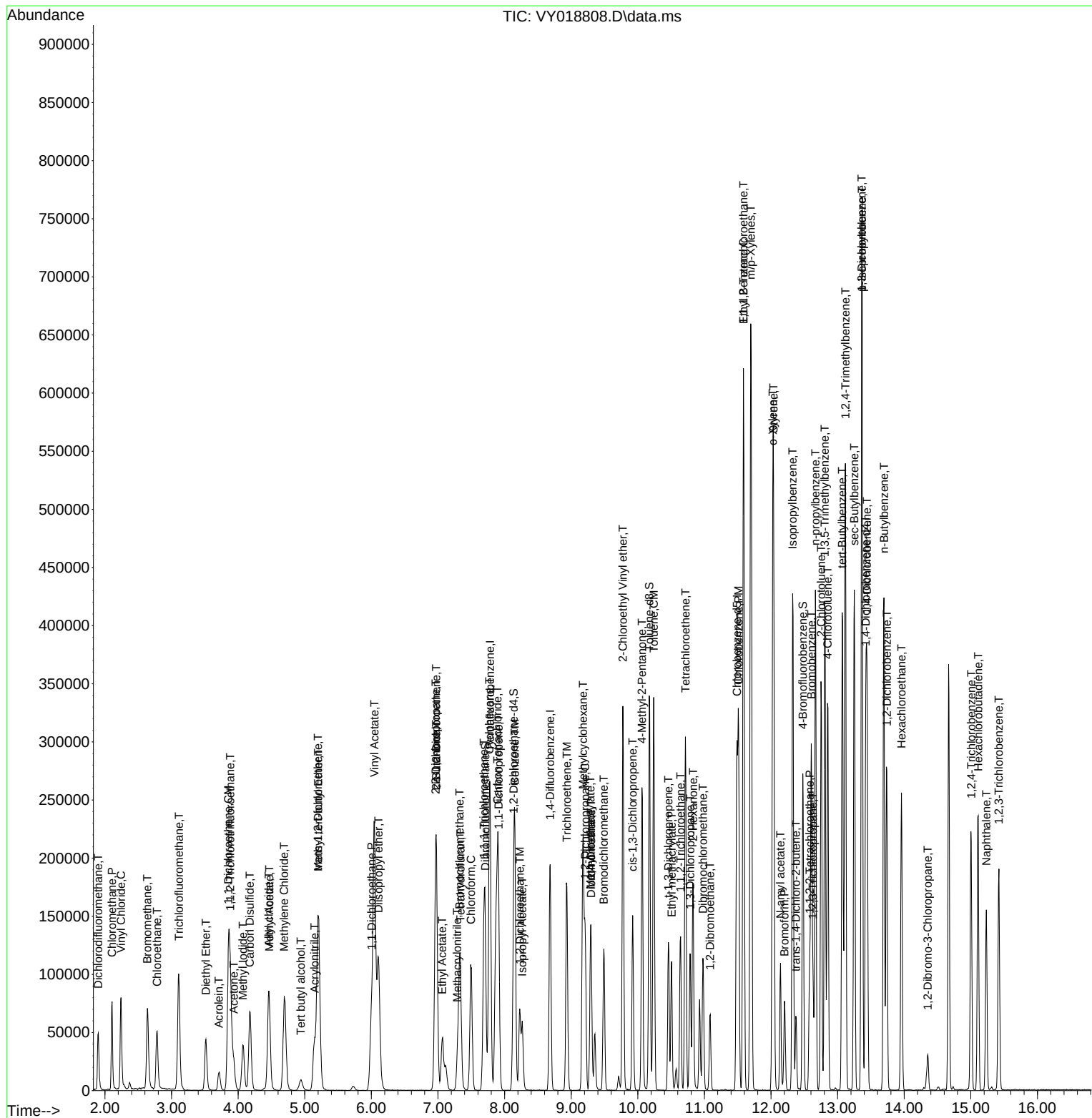
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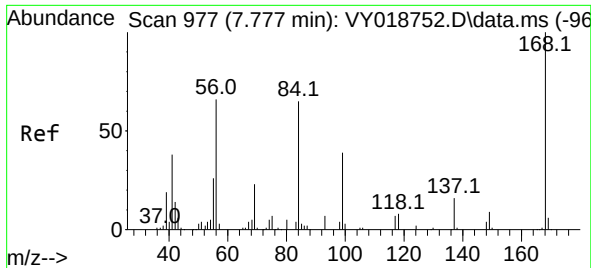
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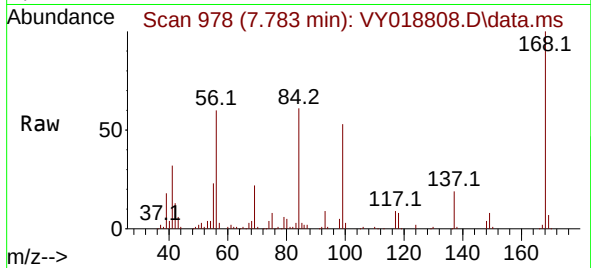
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
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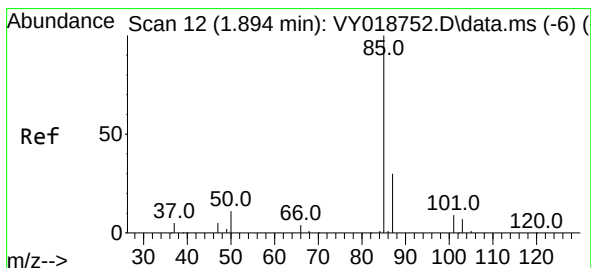
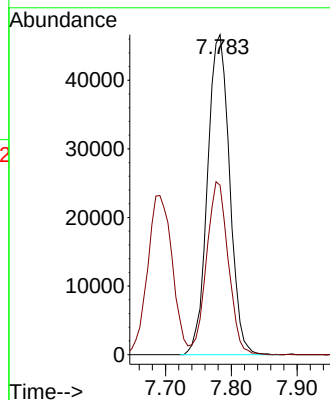
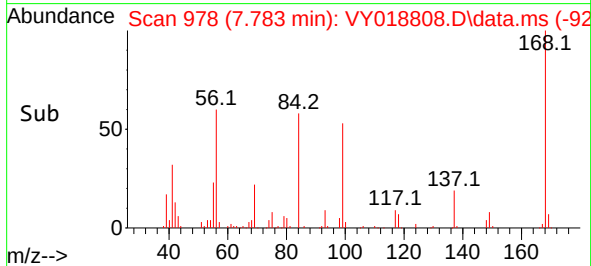
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 108790
Ion Ratio Lower Upper
168 100
99 53.0 39.1 58.7

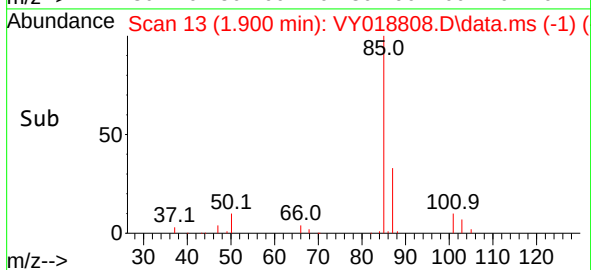
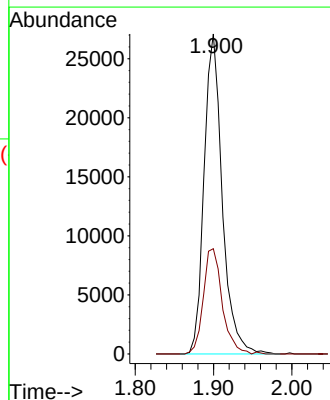
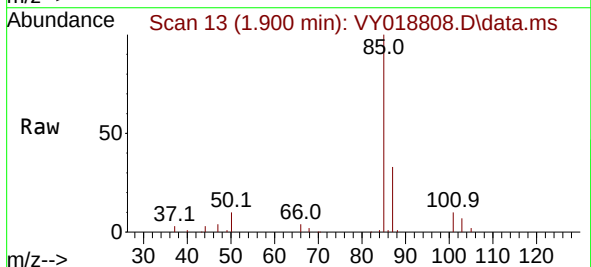
Manual Integrations
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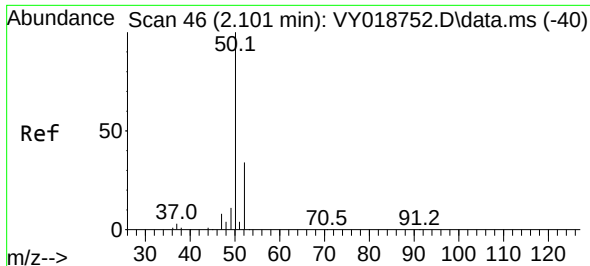
Reviewed By :Mahesh Dadoda 07/15/2024
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#2
Dichlorodifluoromethane
Concen: 47.726 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 85 Resp: 43509
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





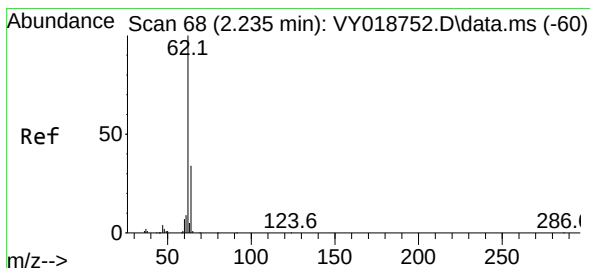
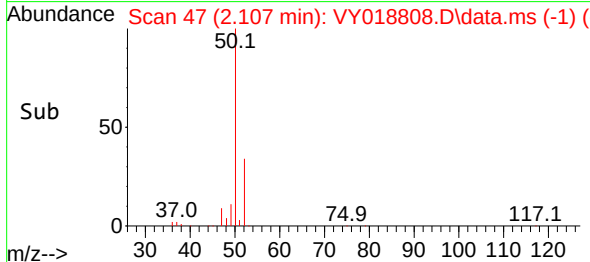
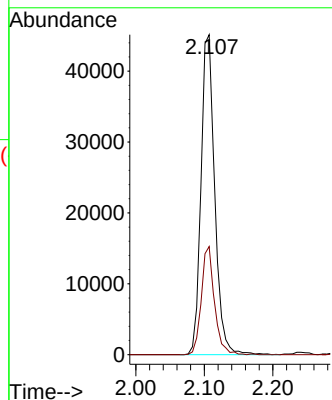
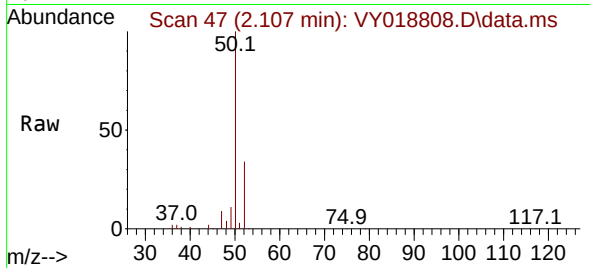
#3
Chloromethane
Concen: 45.556 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018808.D
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Tgt Ion: 50 Resp: 63110
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

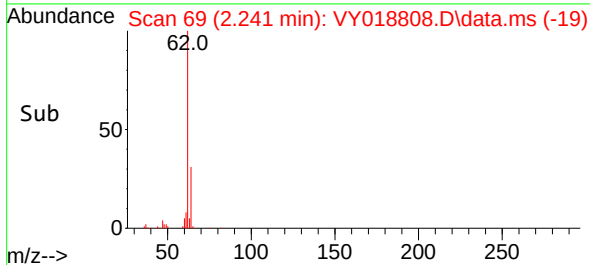
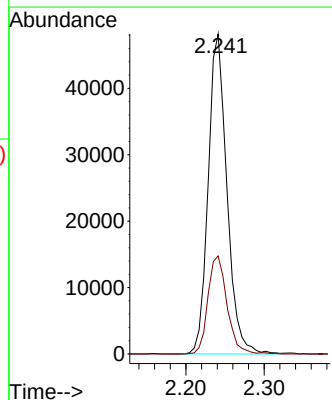
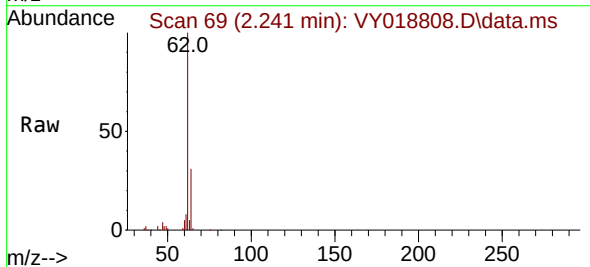
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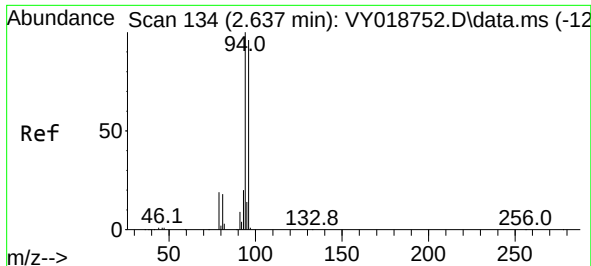
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#4
Vinyl Chloride
Concen: 49.303 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 62 Resp: 79899
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1





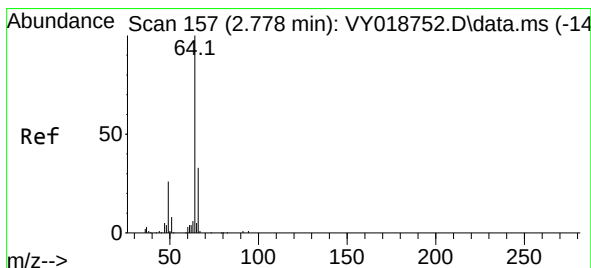
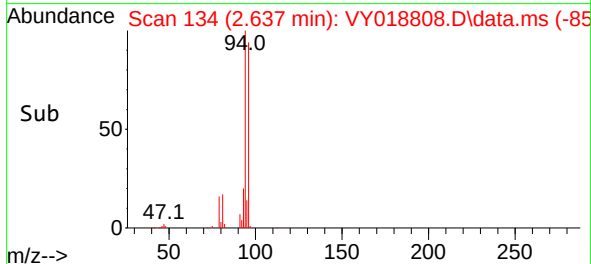
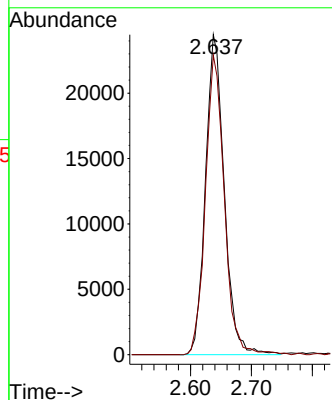
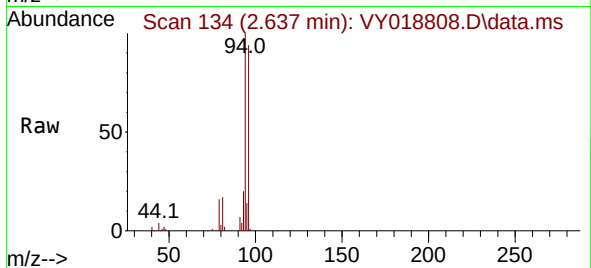
#5
Bromomethane
Concen: 47.000 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018808.D
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Instrument :
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Tgt Ion: 94 Resp: 52392
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

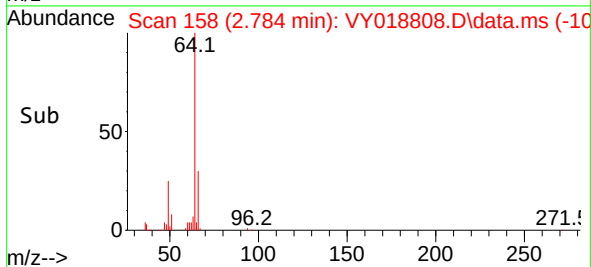
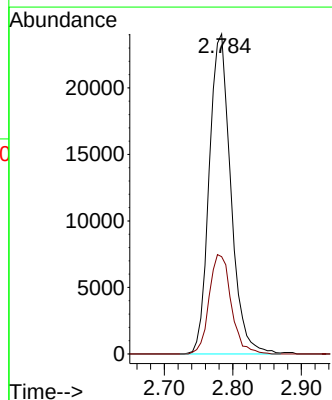
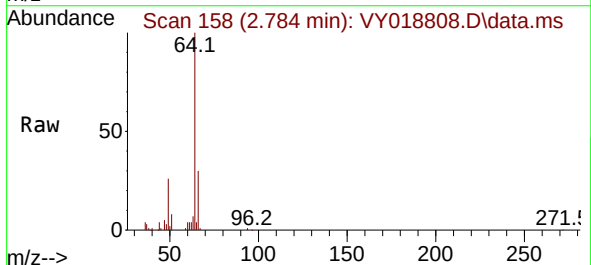
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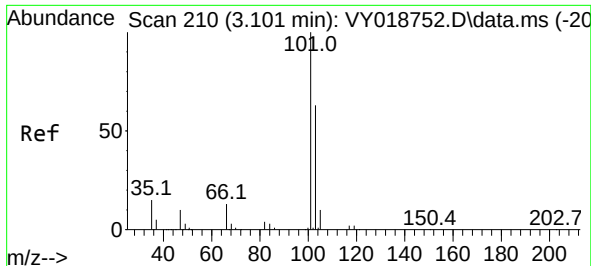
Reviewed By :Mahesh Dadoda 07/15/2024
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#6
Chloroethane
Concen: 49.977 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

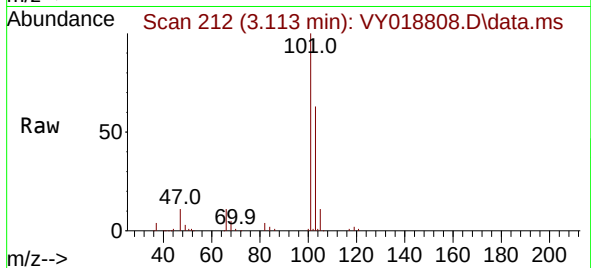
Tgt Ion: 64 Resp: 52618
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 48.269 ug/l
RT: 3.113 min Scan# 210
Delta R.T. 0.012 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

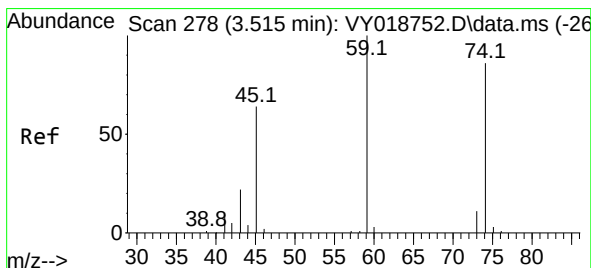
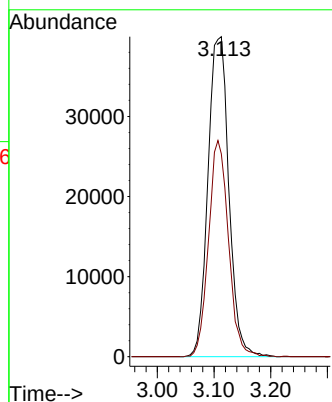
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 10221
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9

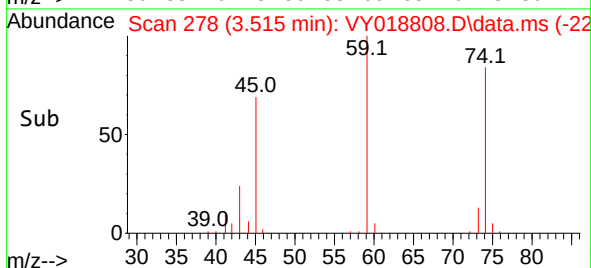
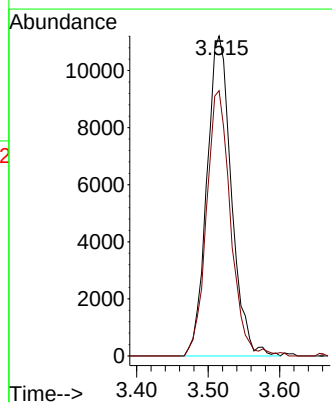
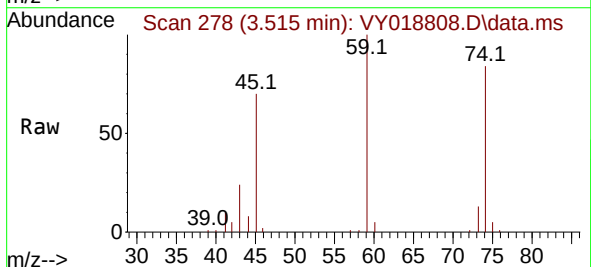
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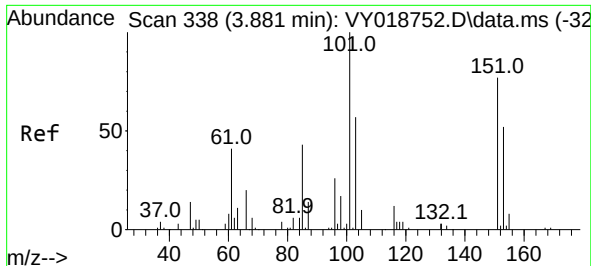
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#8
Diethyl Ether
Concen: 51.666 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 74 Resp: 26667
Ion Ratio Lower Upper
74 100
45 81.8 41.3 124.1





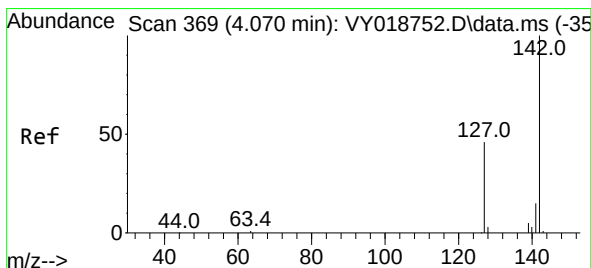
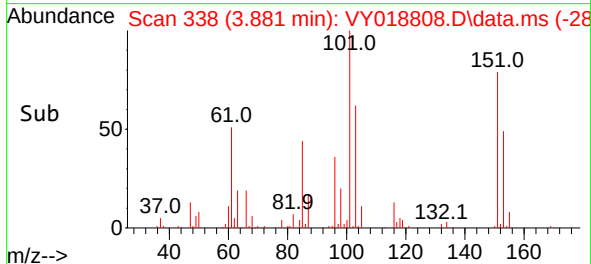
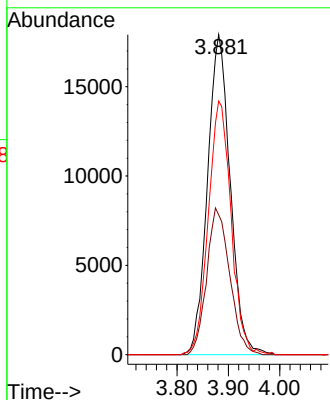
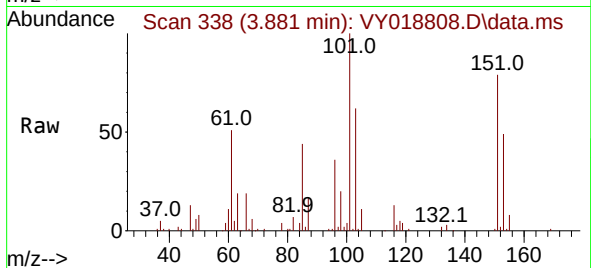
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.566 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5494
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 79.7 61.7 92.5

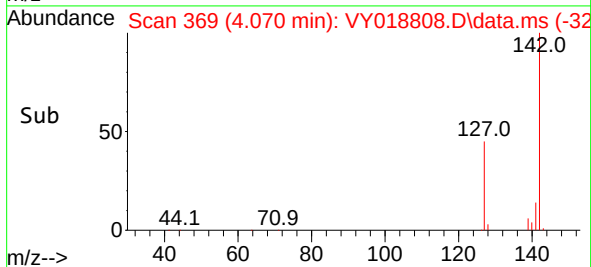
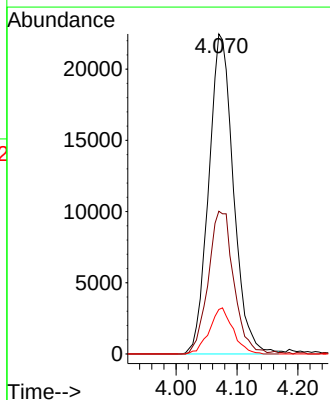
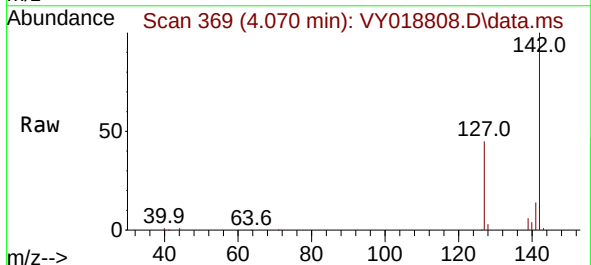
Manual Integrations
APPROVED

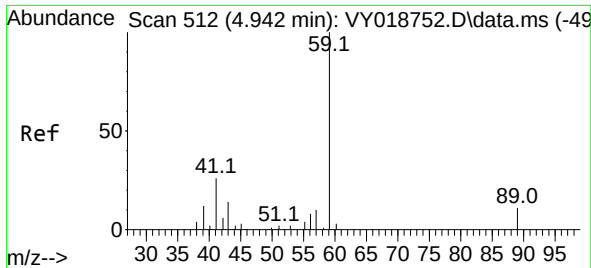
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#10
Methyl Iodide
Concen: 54.070 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:142 Resp: 63262
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 13.8 11.4 17.2





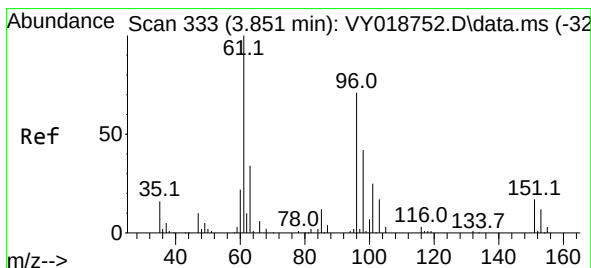
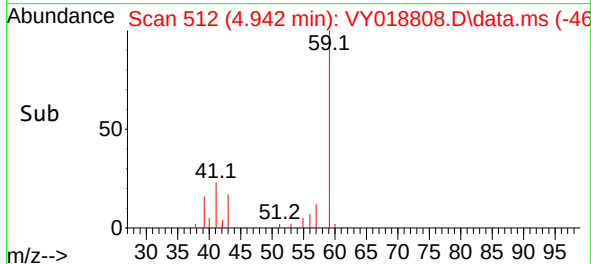
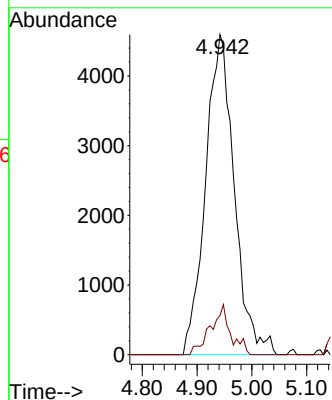
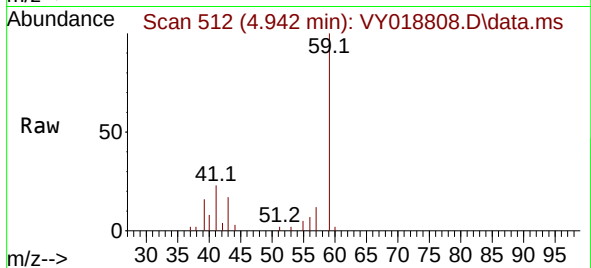
#11
Tert butyl alcohol
Concen: 154.182 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1672
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6

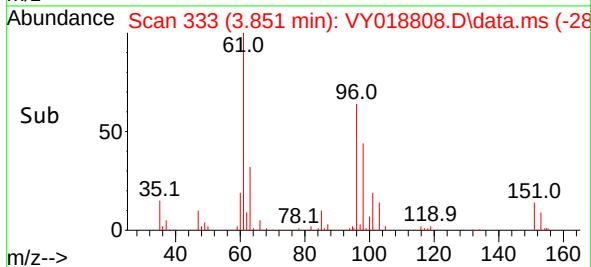
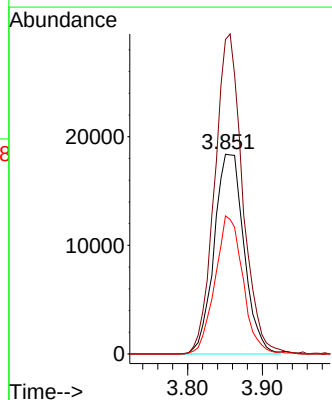
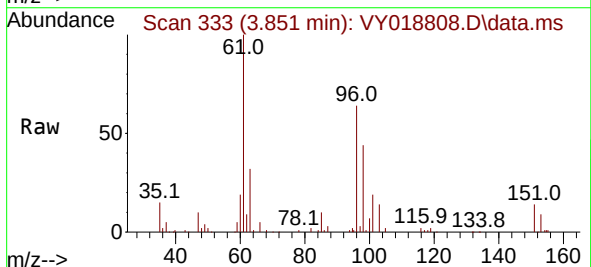
Manual Integrations
APPROVED

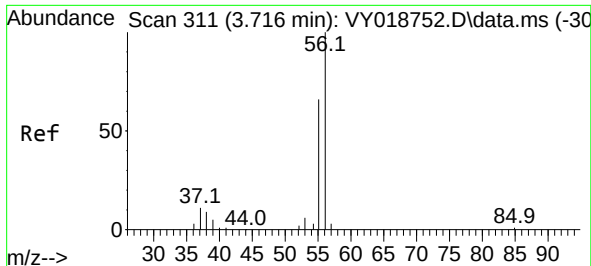
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#12
1,1-Dichloroethene
Concen: 48.675 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

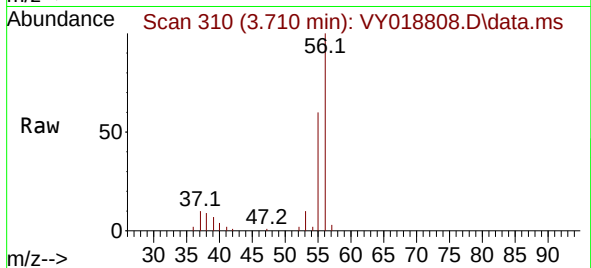
Tgt Ion: 96 Resp: 51163
Ion Ratio Lower Upper
96 100
61 157.4 114.6 171.8
98 69.2 50.8 76.2





#13
Acrolein
Concen: 216.841 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

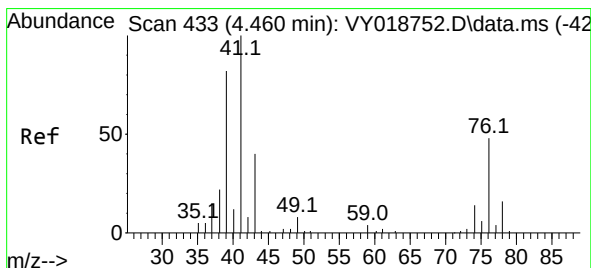
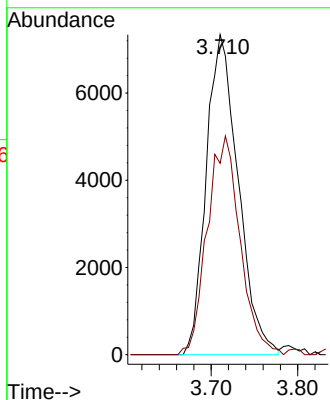
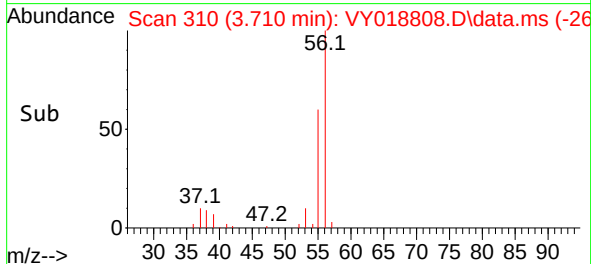
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1884
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

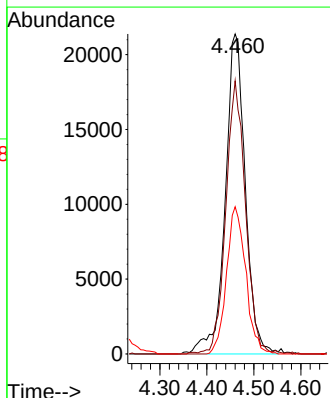
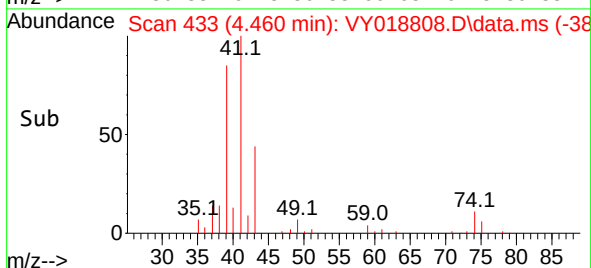
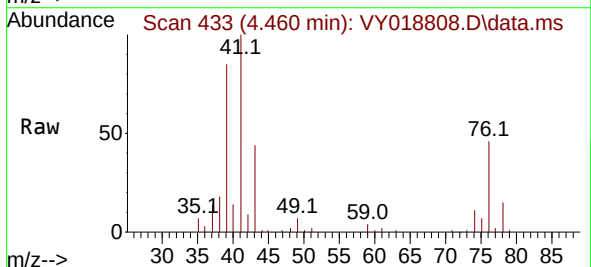
Manual Integrations
APPROVED

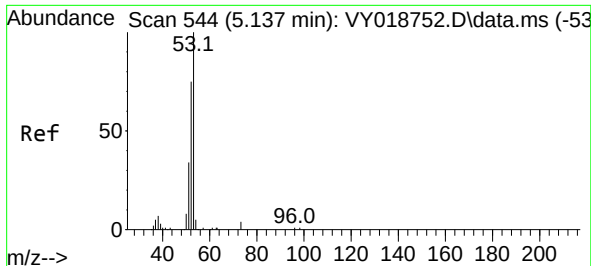
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#14
Allyl chloride
Concen: 48.821 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

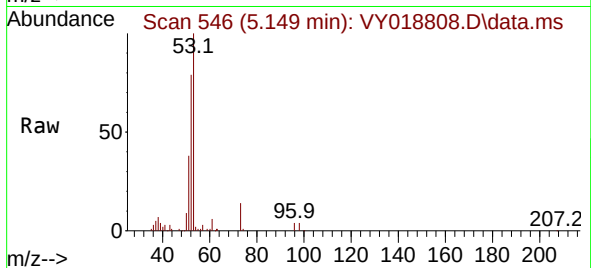
Tgt Ion: 41 Resp: 63574
Ion Ratio Lower Upper
41 100
39 83.7 58.3 87.5
76 44.0 39.0 58.6





#15
Acrylonitrile
Concen: 255.769 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

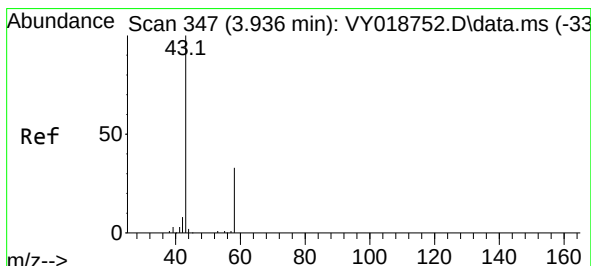
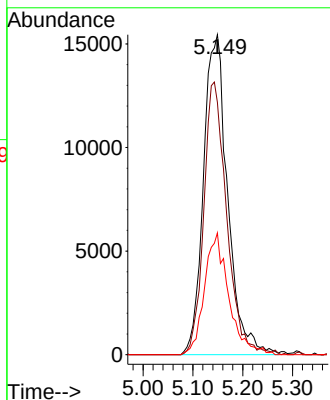
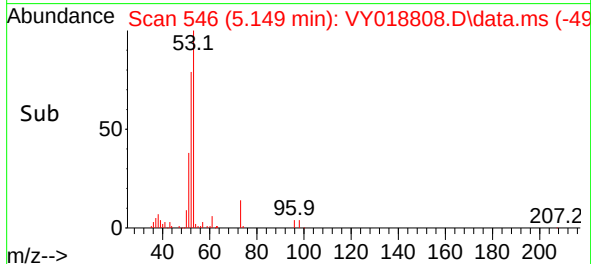
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 52079
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 38.2 28.4 42.6

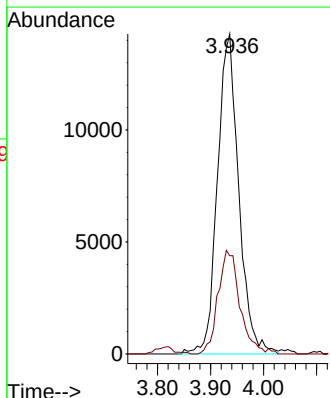
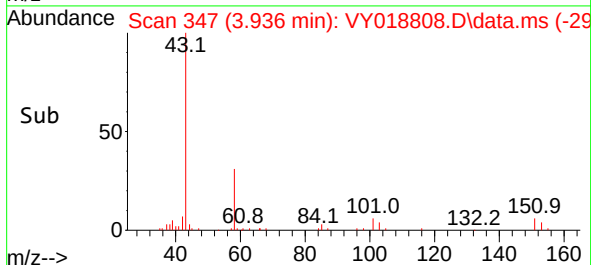
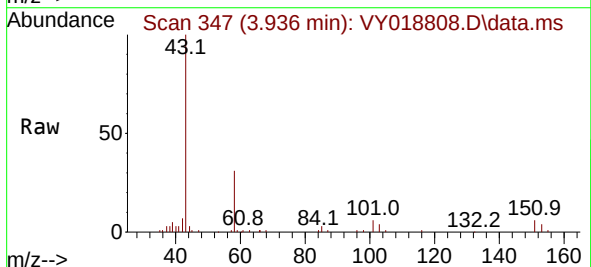
Manual Integrations
APPROVED

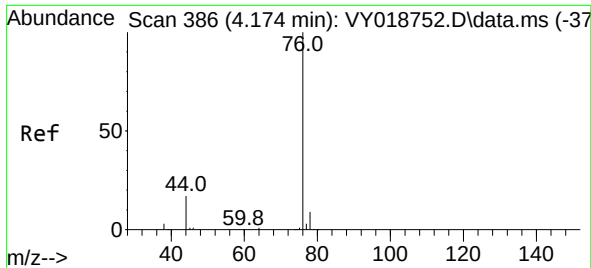
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#16
Acetone
Concen: 202.180 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

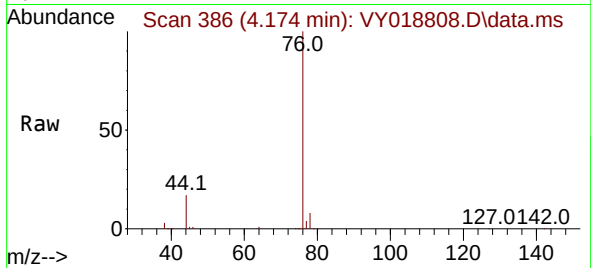
Tgt Ion: 43 Resp: 39905
Ion Ratio Lower Upper
43 100
58 30.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 46.462 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

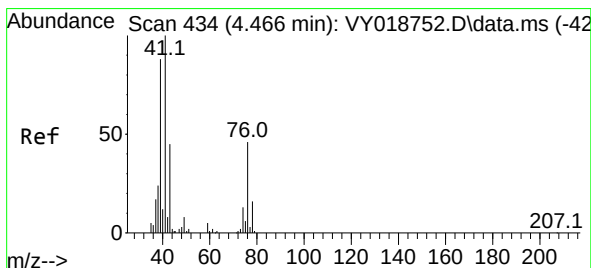
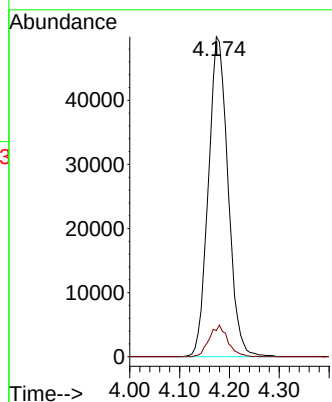
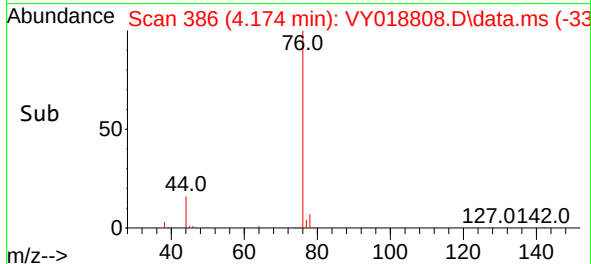
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 13674
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

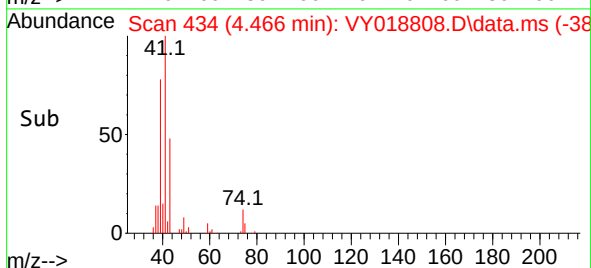
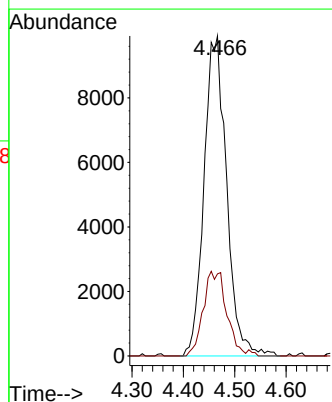
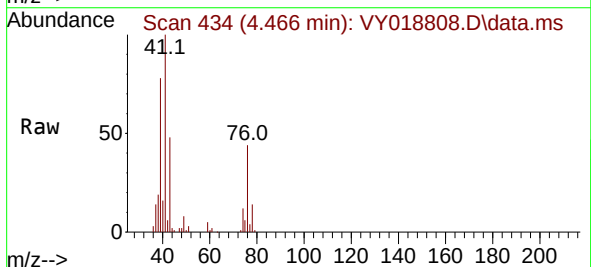
Manual Integrations
APPROVED

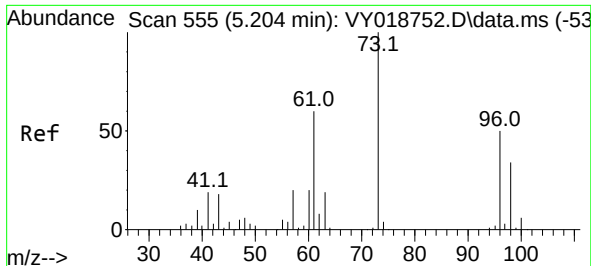
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#18
Methyl Acetate
Concen: 52.681 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 43 Resp: 30212
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 51.534 ug/l

RT: 5.204 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 12565

Ion Ratio Lower Upper

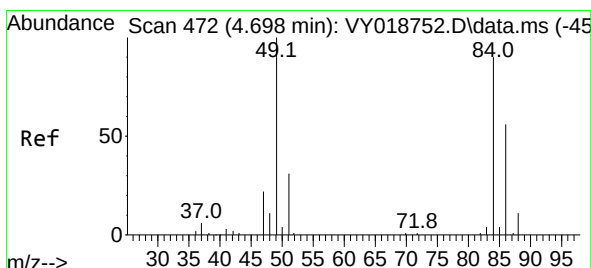
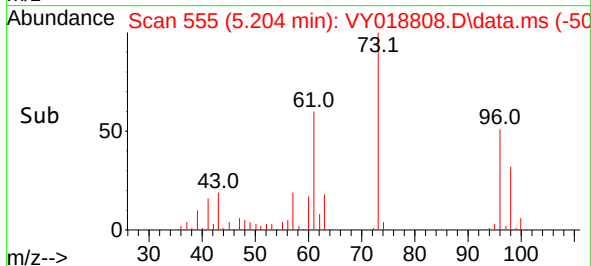
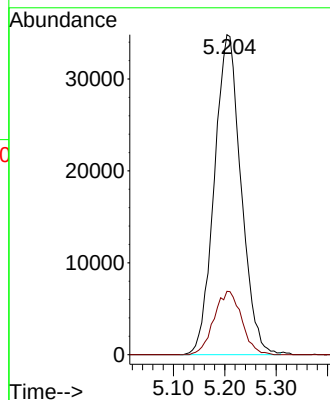
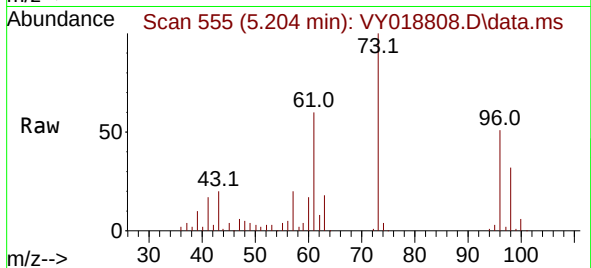
73 100

57 19.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#20

Methylene Chloride

Concen: 56.035 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Tgt Ion: 84 Resp: 61965

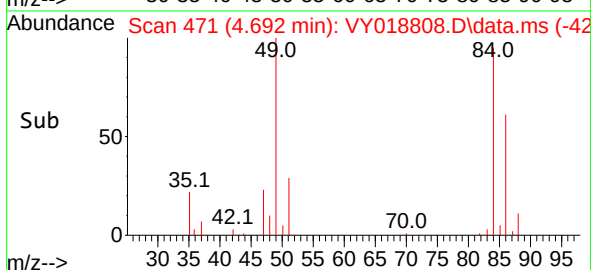
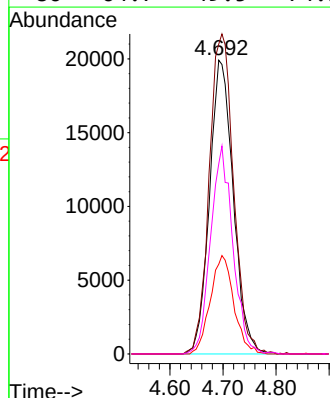
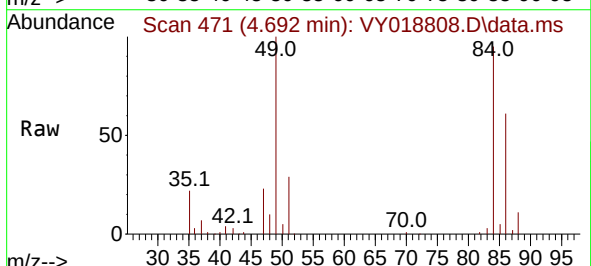
Ion Ratio Lower Upper

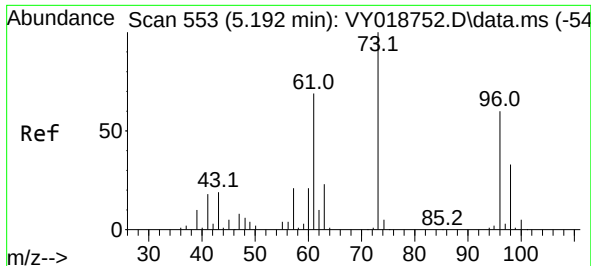
84 100

49 105.5 84.4 126.6

51 30.5 26.0 39.0

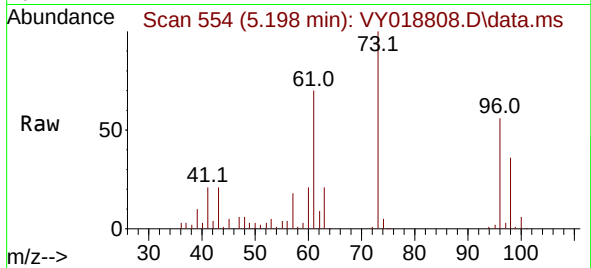
86 64.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 49.614 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

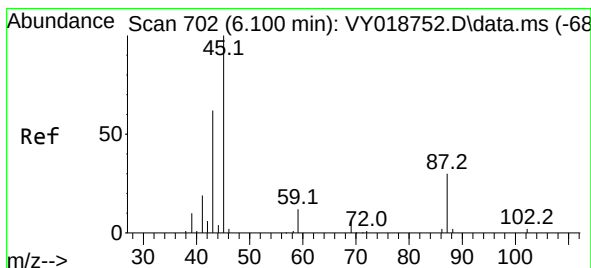
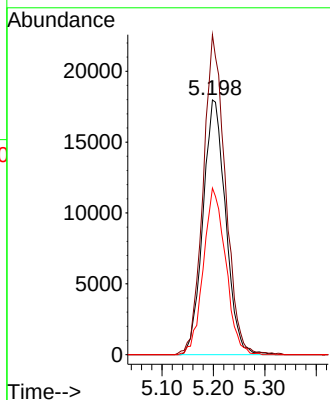
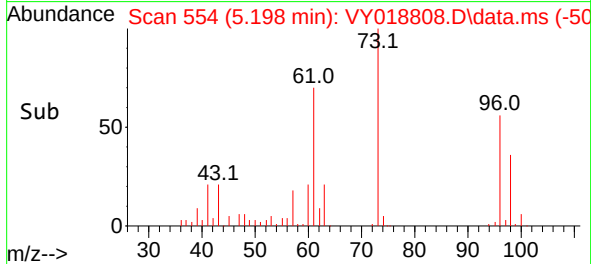
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



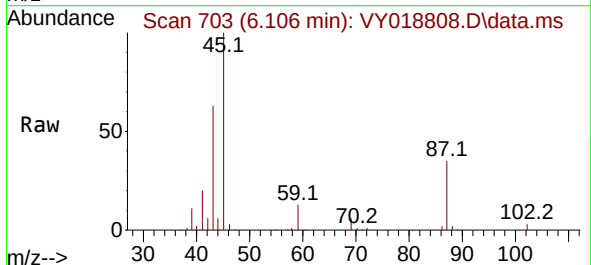
Tgt Ion: 96 Resp: 55040
Ion Ratio Lower Upper
96 100
61 125.1 97.5 146.3
98 65.4 50.5 75.7

Manual Integrations
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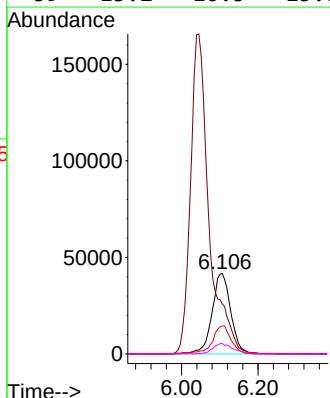
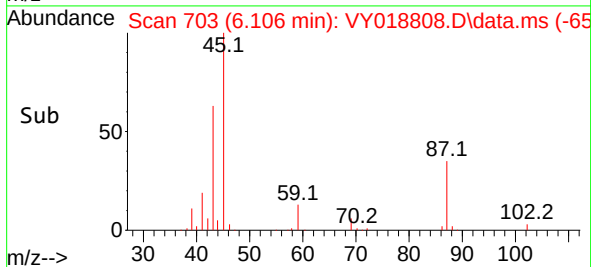
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

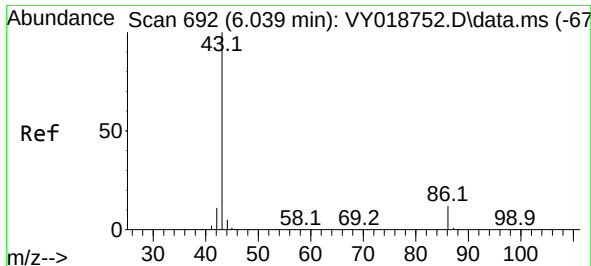


#22
Diisopropyl ether
Concen: 49.896 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31



Tgt Ion: 45 Resp: 141334
Ion Ratio Lower Upper
45 100
43 61.9 42.2 63.2
87 34.7 25.0 37.6
59 13.2 10.5 15.7





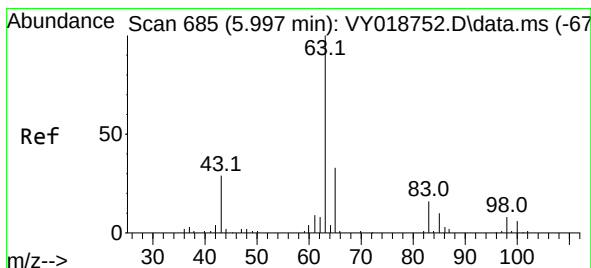
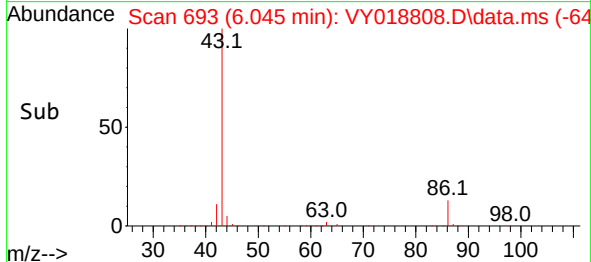
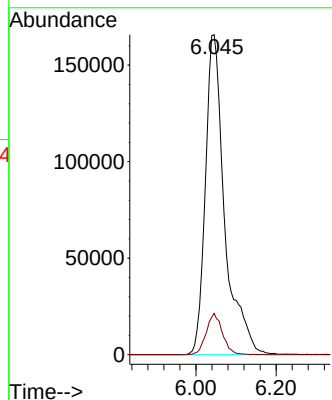
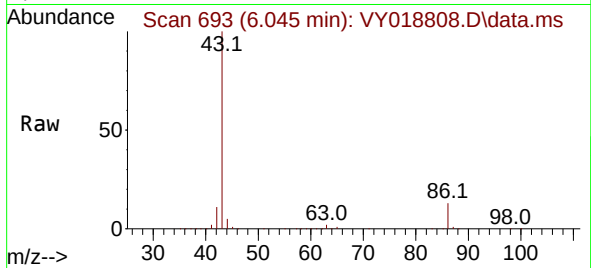
#23
 Vinyl Acetate
 Concen: 248.706 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018808.D
 Acq: 12 Jul 2024 19:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 555008
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

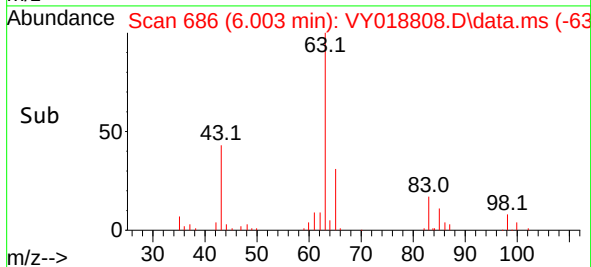
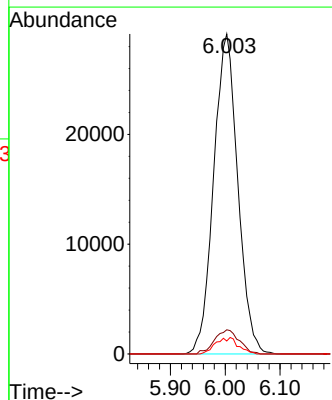
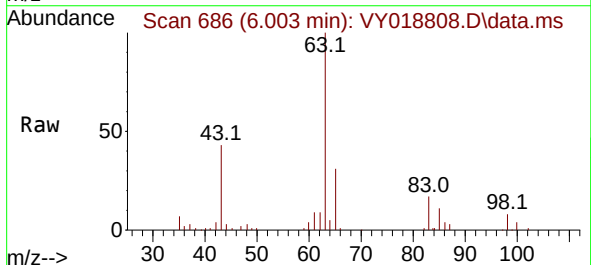
Manual Integrations
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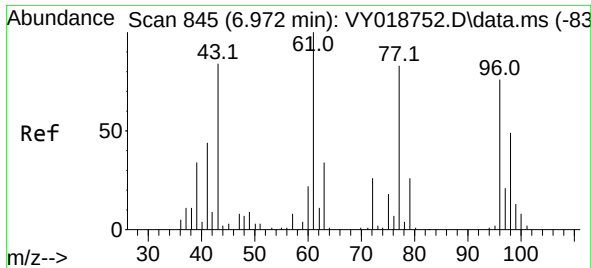
Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024



#24
 1,1-Dichloroethane
 Concen: 49.235 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018808.D
 Acq: 12 Jul 2024 19:31

Tgt Ion: 63 Resp: 89042
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.0 2.6 8.0





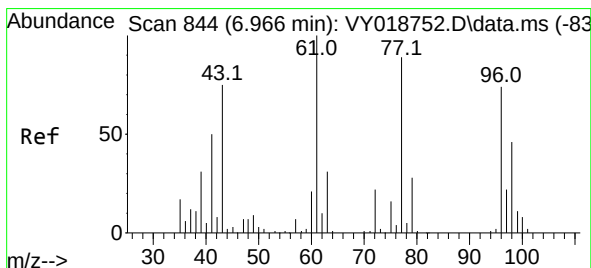
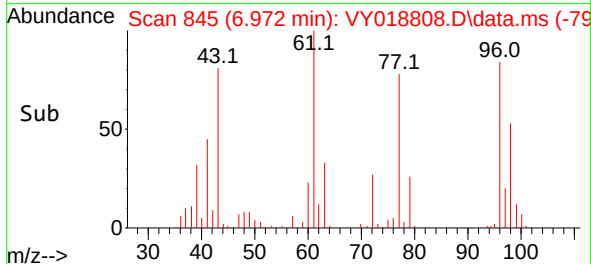
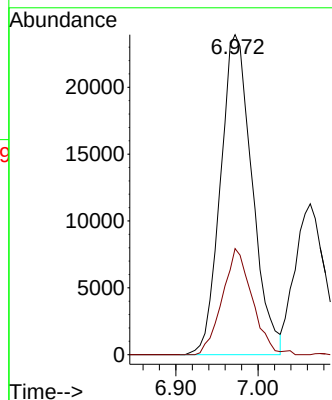
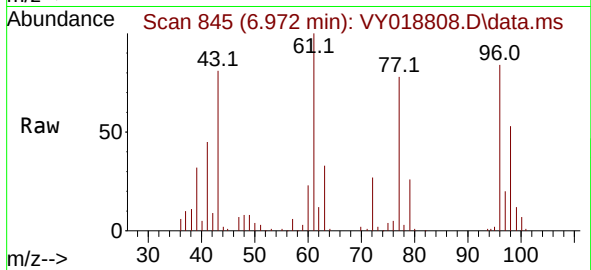
#25
2-Butanone
Concen: 231.556 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6406
Ion Ratio Lower Upper
43 100
72 33.1 27.3 40.9

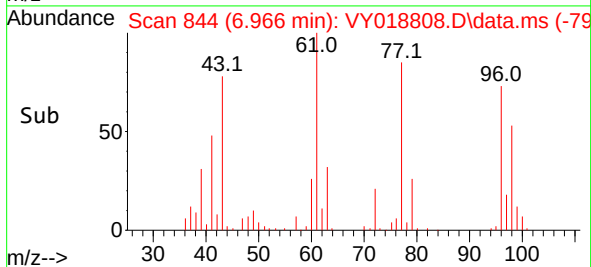
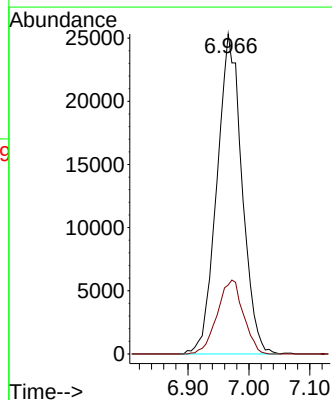
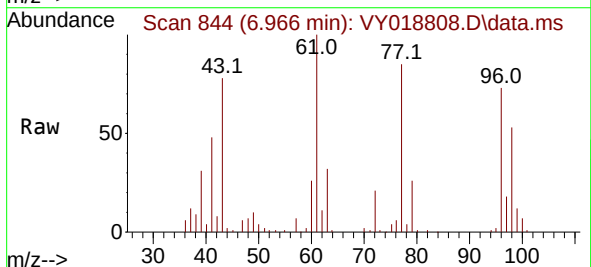
Manual Integrations
APPROVED

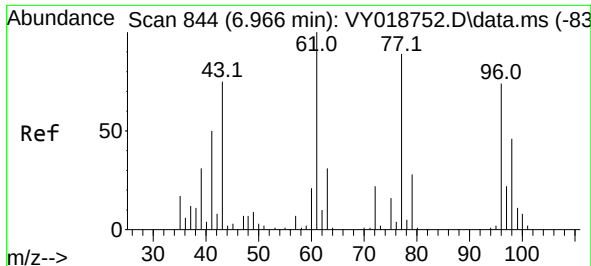
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#26
2,2-Dichloropropane
Concen: 43.197 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 77 Resp: 72487
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.671 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

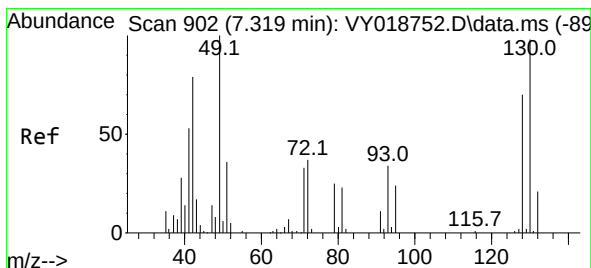
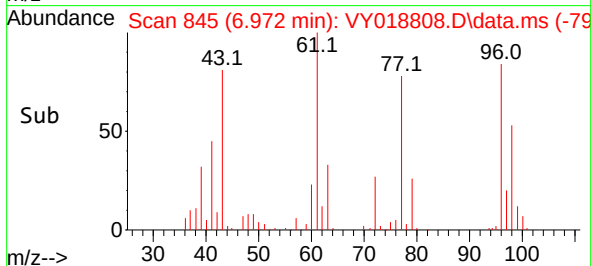
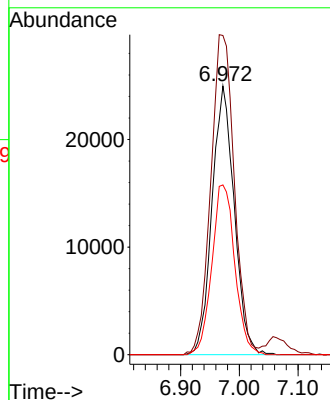
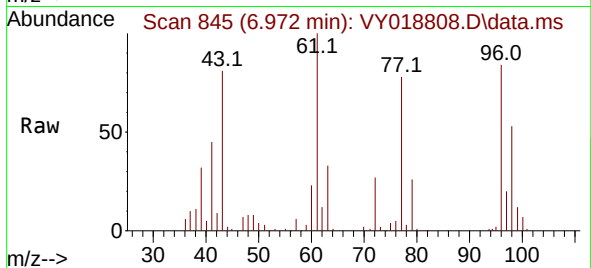
VSTDCCC050EC

Tgt Ion: 96 Resp: 65440
Ion Ratio Lower Upper
96 100
61 126.6 0.0 256.2
98 65.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#28

Bromochloromethane

Concen: 48.103 ug/l

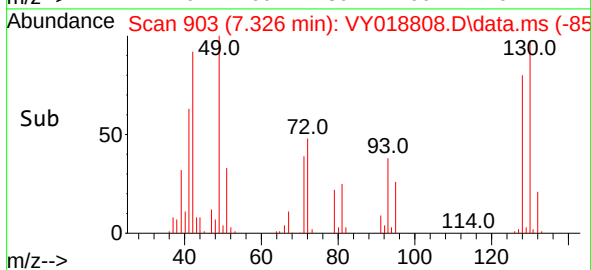
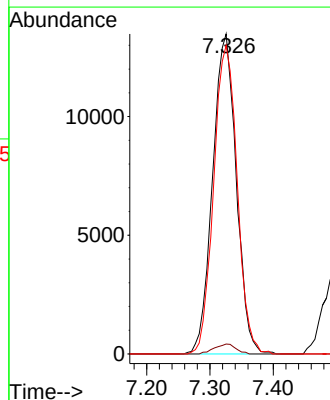
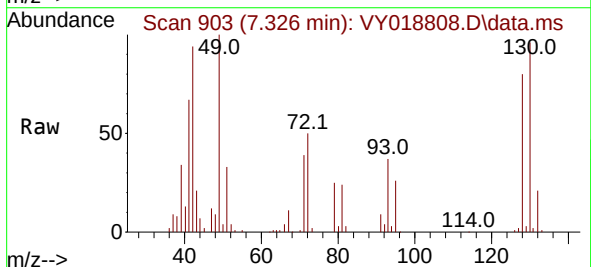
RT: 7.326 min Scan# 903

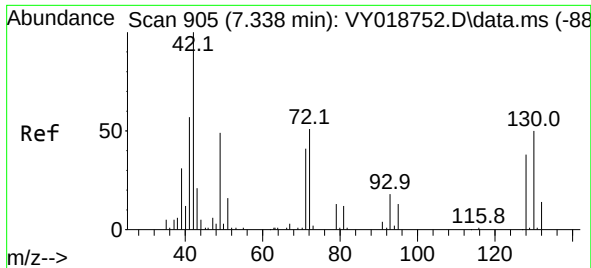
Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

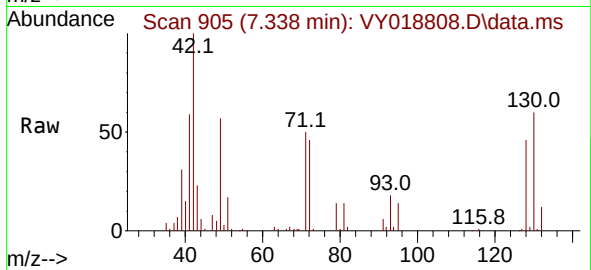
Tgt Ion: 49 Resp: 34941
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 95.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 254.977 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

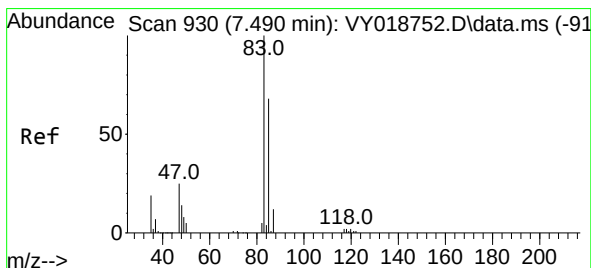
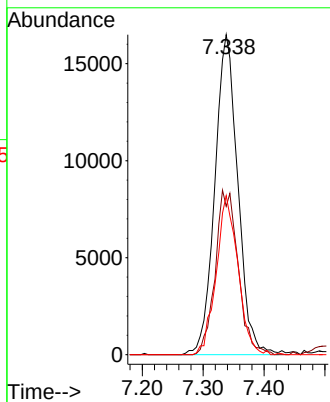
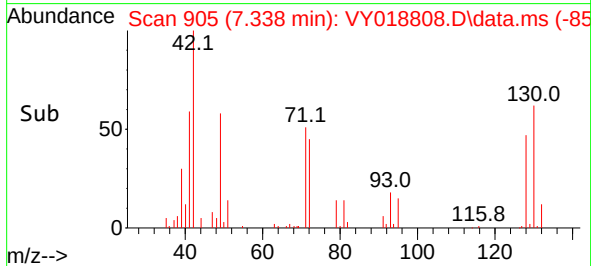
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 4324
Ion Ratio Lower Upper
42 100
72 50.9 43.0 64.4
71 47.0 40.8 61.2

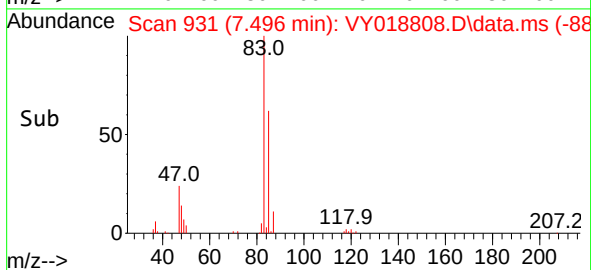
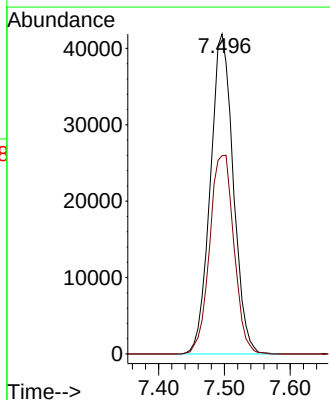
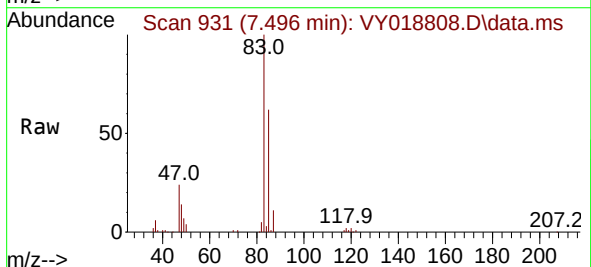
Manual Integrations
APPROVED

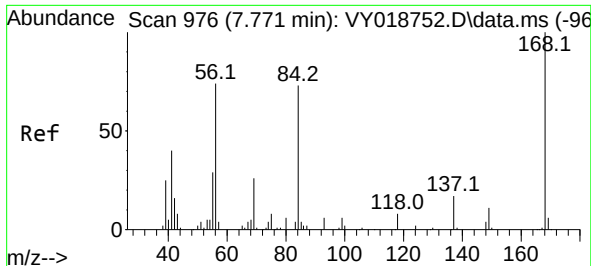
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#30
Chloroform
Concen: 50.534 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

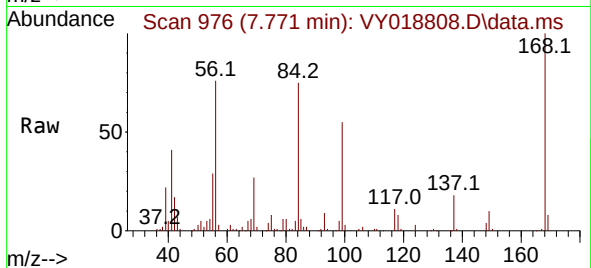
Tgt Ion: 83 Resp: 101855
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4





#31
Cyclohexane
Concen: 46.792 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

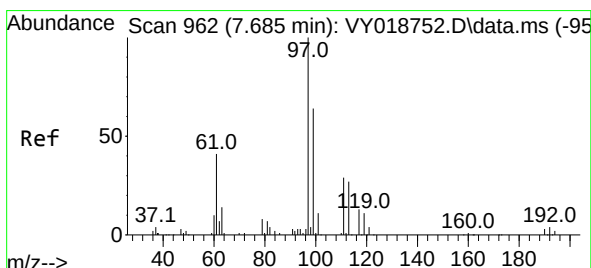
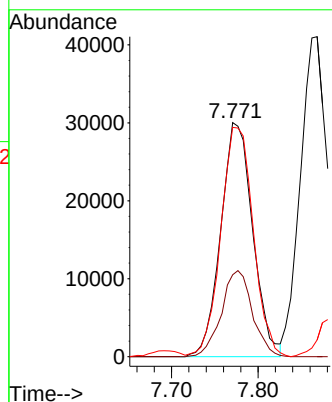
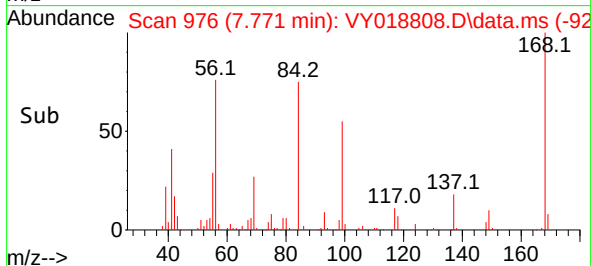
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7696
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 96.4 77.7 116.5

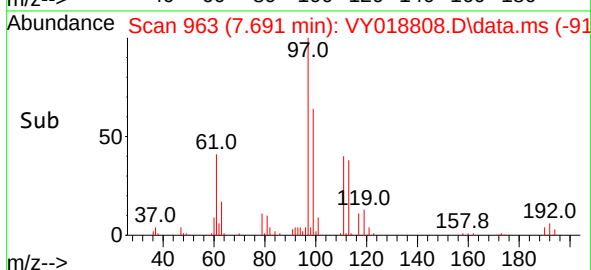
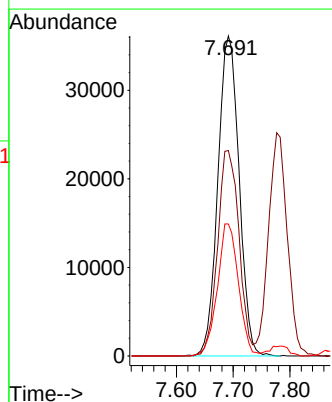
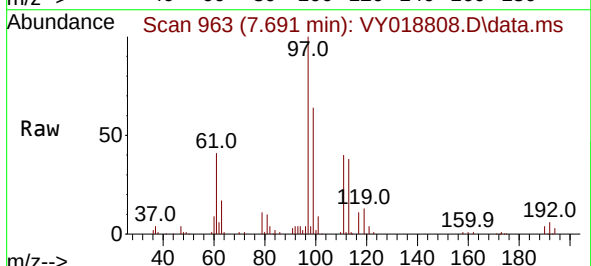
Manual Integrations
APPROVED

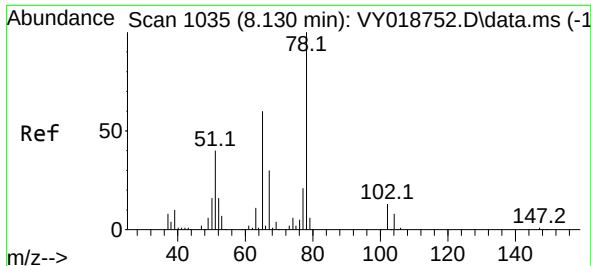
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#32
1,1,1-Trichloroethane
Concen: 50.135 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 97 Resp: 93968
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 41.0 32.6 48.8





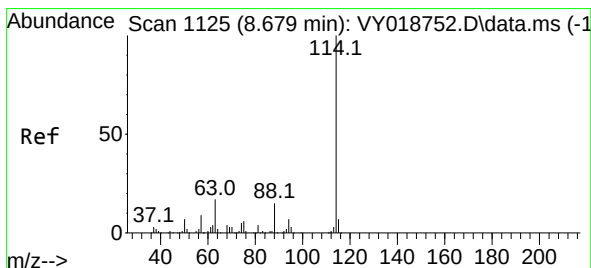
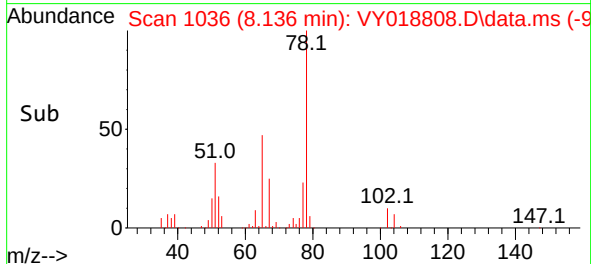
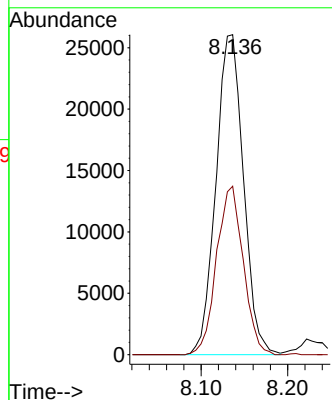
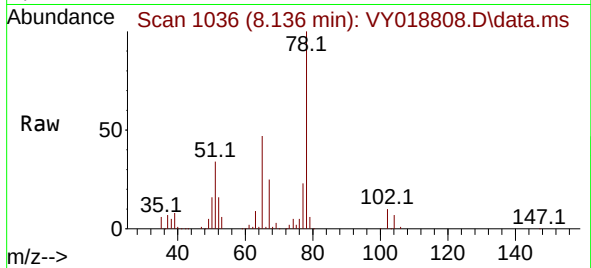
#33
1,2-Dichloroethane-d4
Concen: 53.805 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 5760
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.6

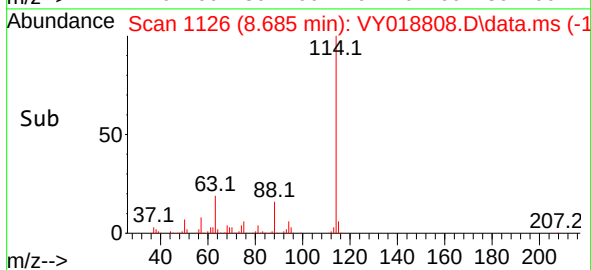
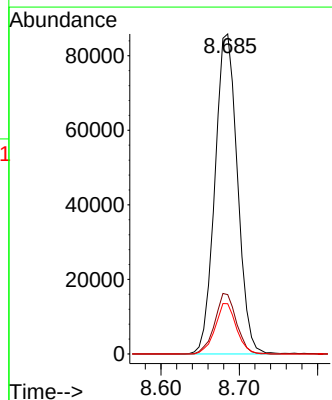
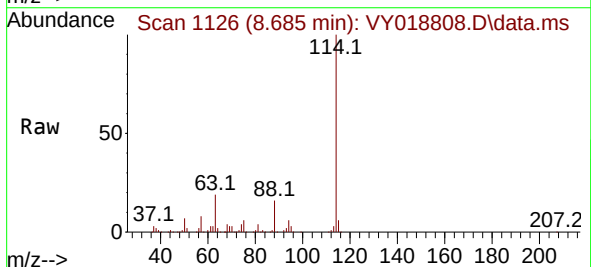
Manual Integrations
APPROVED

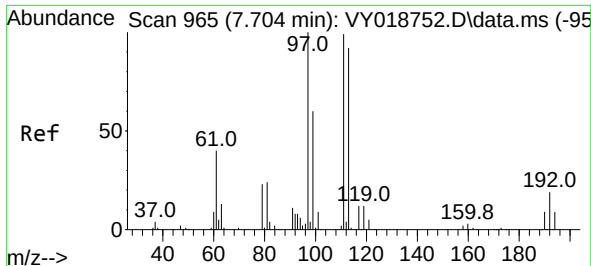
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

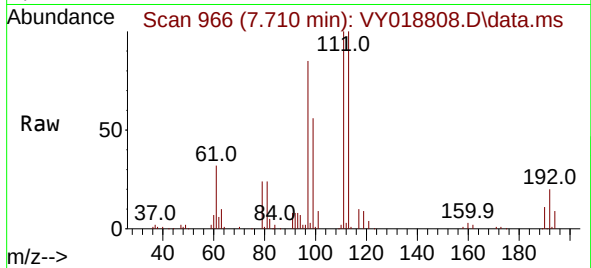
Tgt Ion:114 Resp: 171520
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.839 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

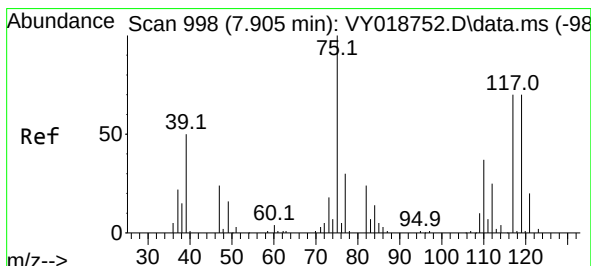
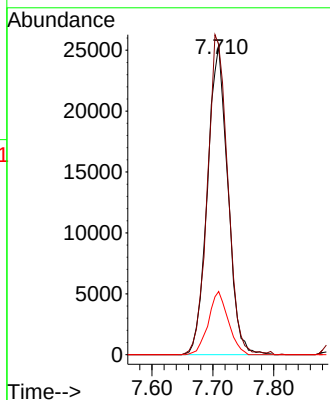
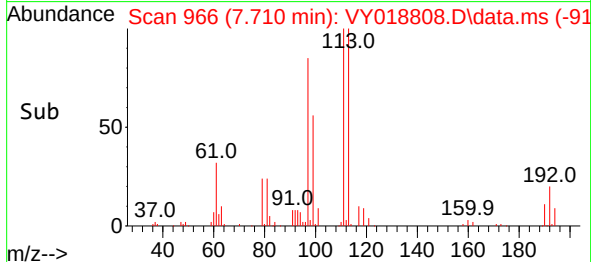
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



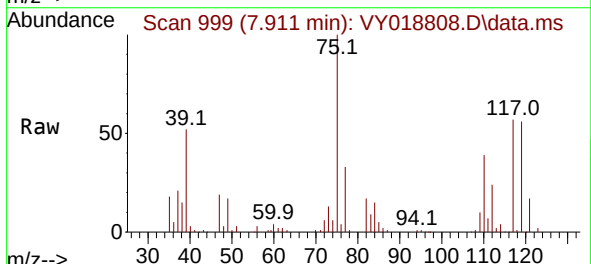
Tgt Ion:113 Resp: 58912
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.0 15.9 23.9

Manual Integrations
APPROVED

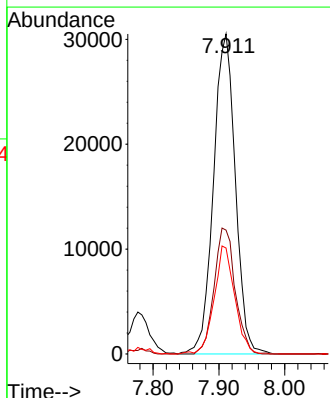
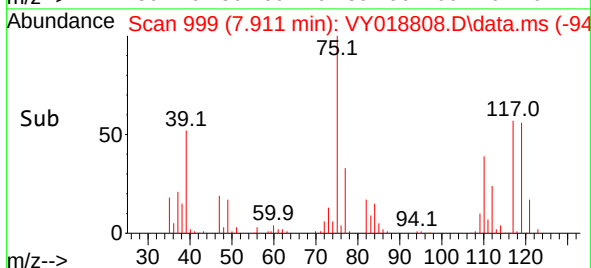
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

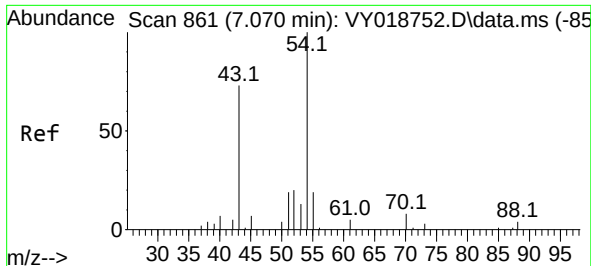


#36
1,1-Dichloropropene
Concen: 47.656 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31



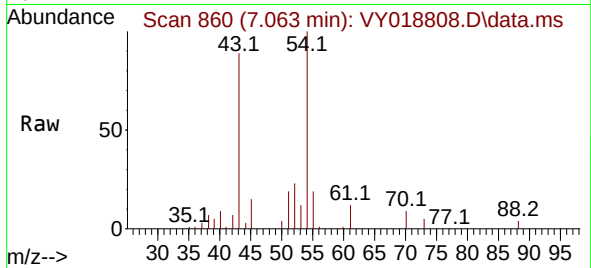
Tgt Ion: 75 Resp: 70651
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.7 25.3 37.9





#37
Ethyl Acetate
Concen: 48.072 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

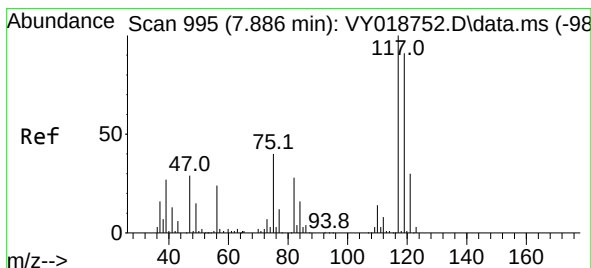
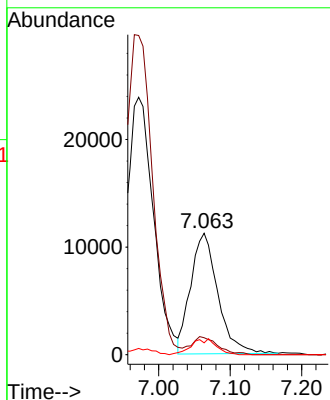
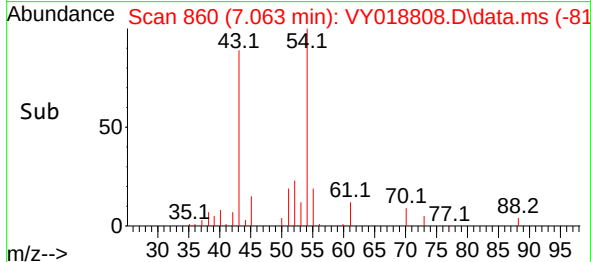
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2962
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 12.1 7.8 11.8

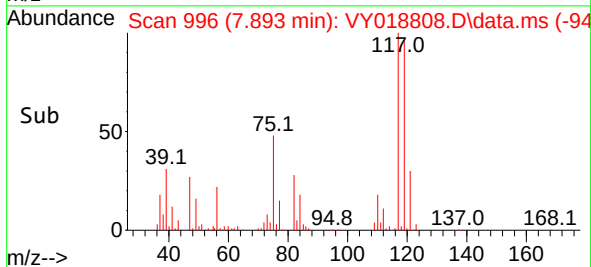
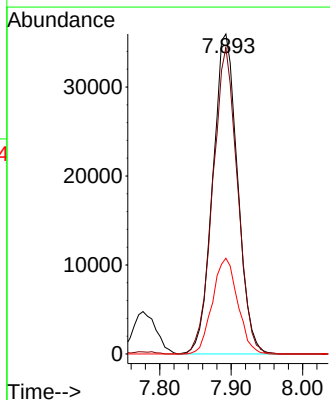
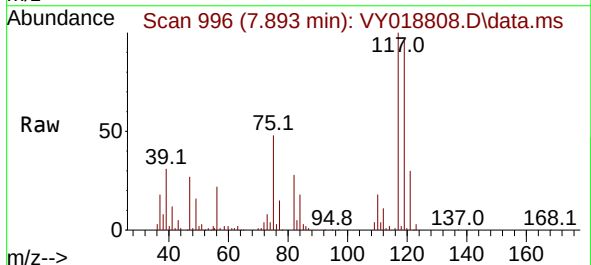
Manual Integrations
APPROVED

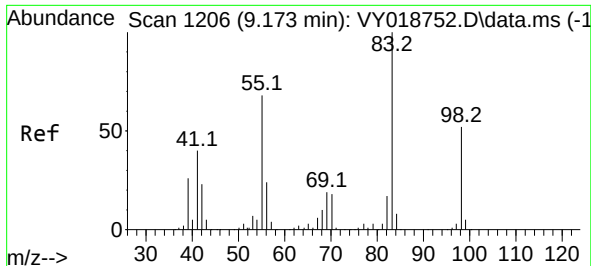
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#38
Carbon Tetrachloride
Concen: 48.435 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:117 Resp: 86485
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 29.9 24.0 36.0





#39

Methylcyclohexane

Concen: 49.255 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

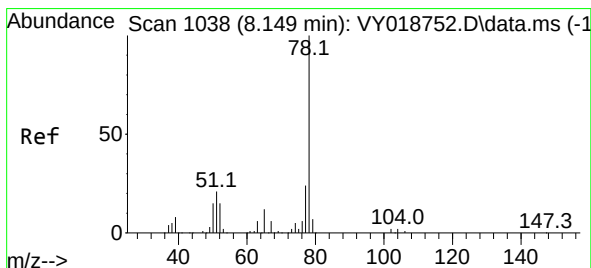
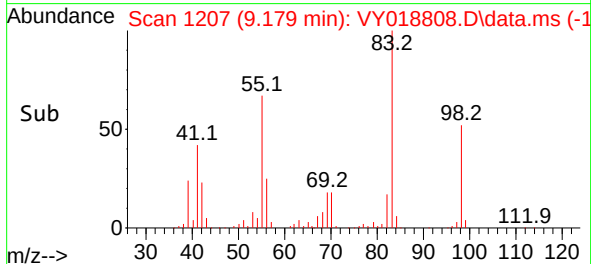
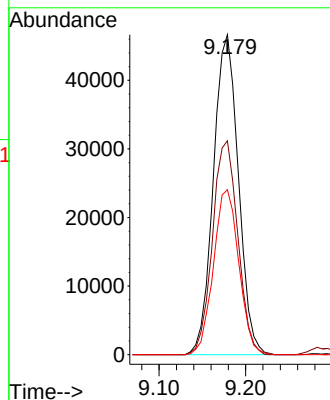
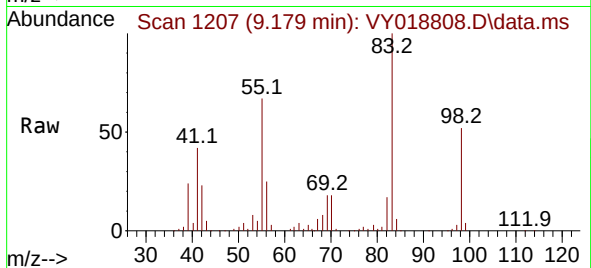
VSTDCCC050EC

Tgt Ion: 83 Resp: 93578
 Ion Ratio Lower Upper
 83 100
 55 66.9 51.5 77.3
 98 51.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024



#40

Benzene

Concen: 49.502 ug/l

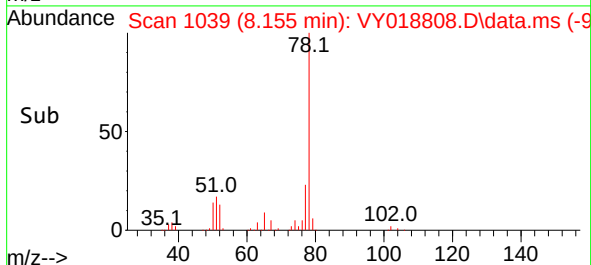
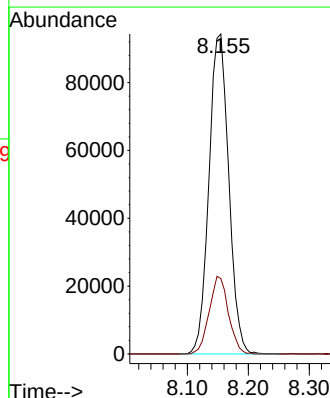
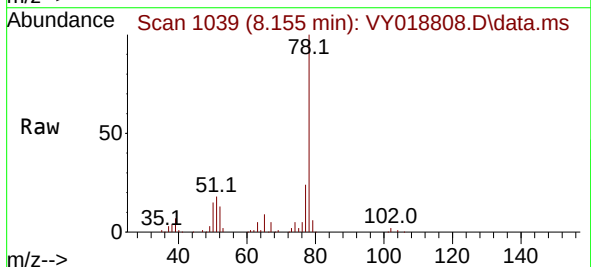
RT: 8.155 min Scan# 1039

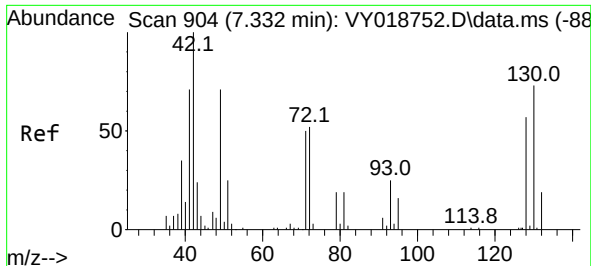
Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

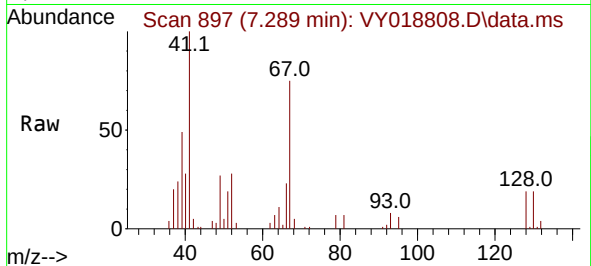
Tgt Ion: 78 Resp: 212893
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 50.062 ug/l m
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

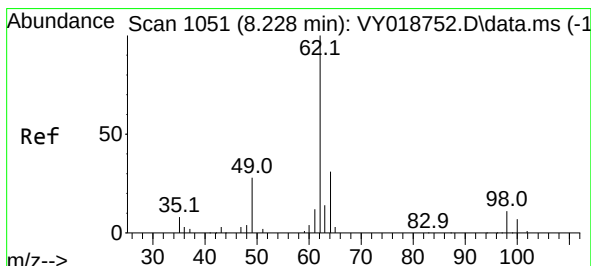
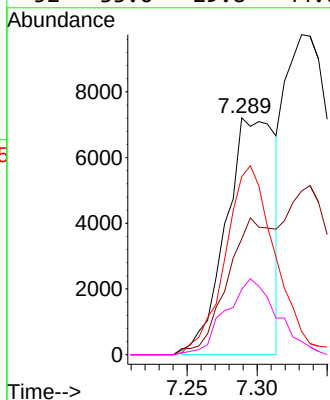
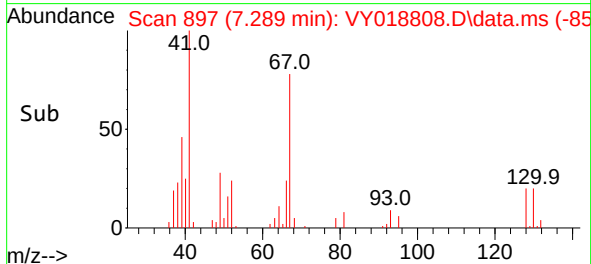
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1758
Ion Ratio Lower Upper
41 100
39 55.8 48.0 72.0
67 82.1 75.1 112.7
52 33.6 29.8 44.6

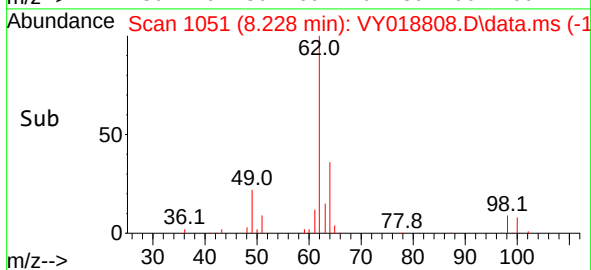
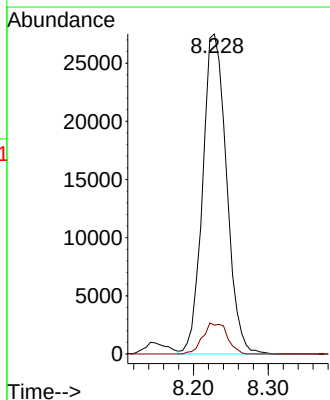
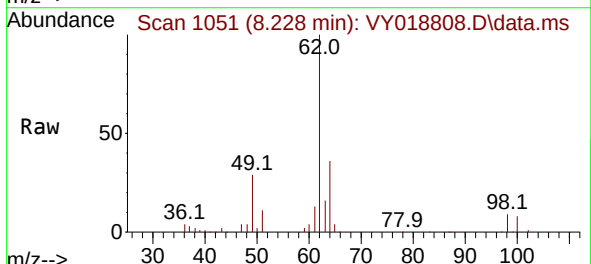
Manual Integrations
APPROVED

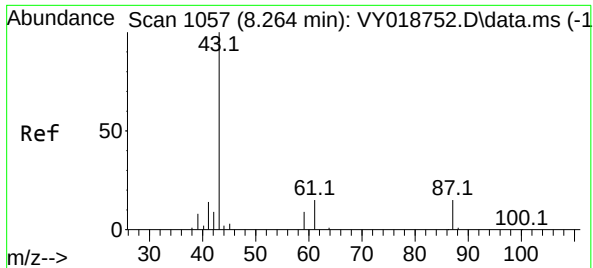
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#42
1,2-Dichloroethane
Concen: 50.705 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

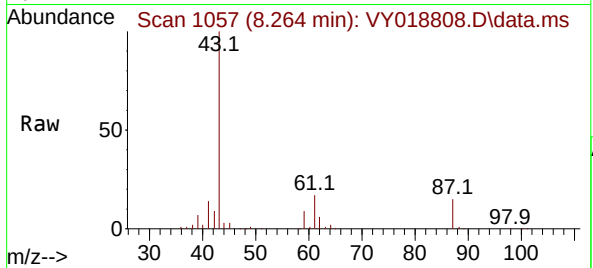
Tgt Ion: 62 Resp: 61054
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.356 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

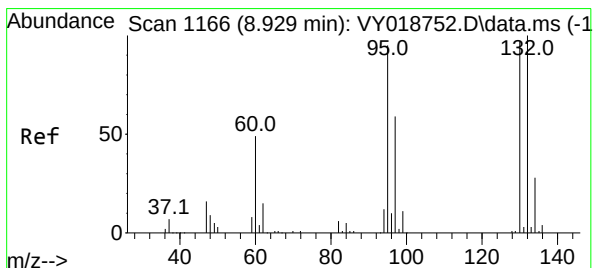
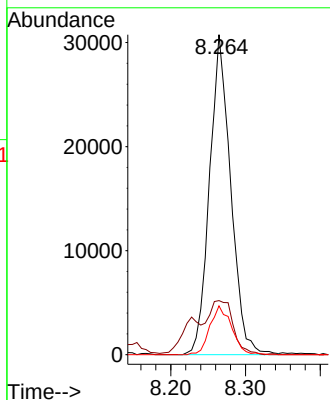
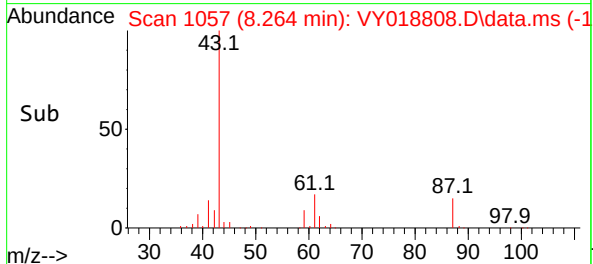
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 60519
Ion Ratio Lower Upper
43 100
61 20.2 27.9 41.9
87 15.7 13.1 19.7

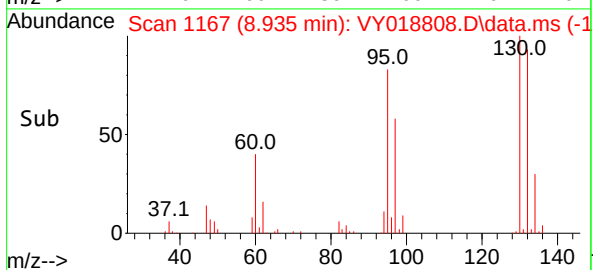
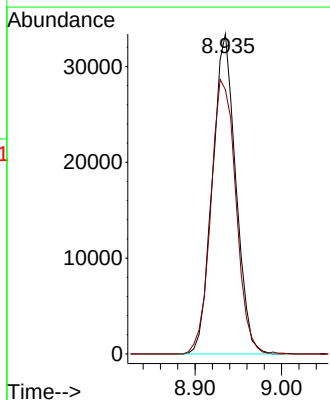
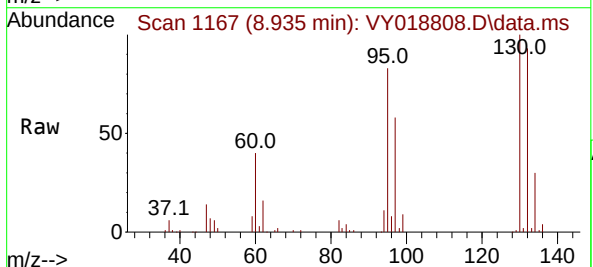
Manual Integrations
APPROVED

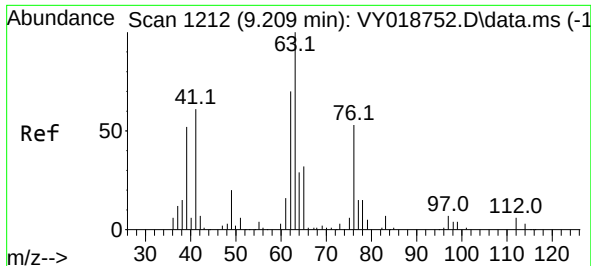
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#44
Trichloroethene
Concen: 50.846 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:130 Resp: 62506
Ion Ratio Lower Upper
130 100
95 82.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.338 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4714

Ion Ratio Lower Upper

63 100

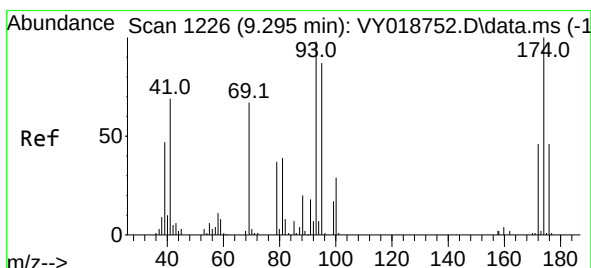
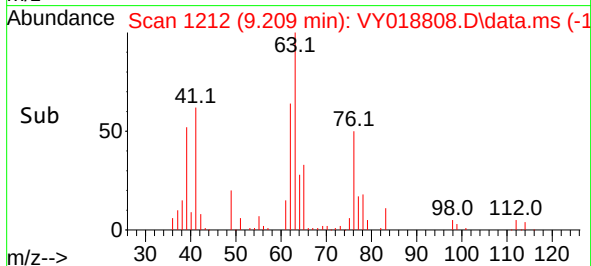
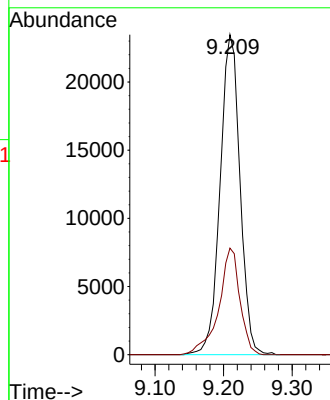
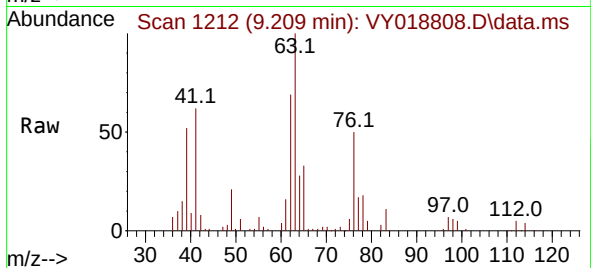
65 33.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024

Supervised By :Semsettin Yesilyurt 07/15/2024



#46

Dibromomethane

Concen: 51.043 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

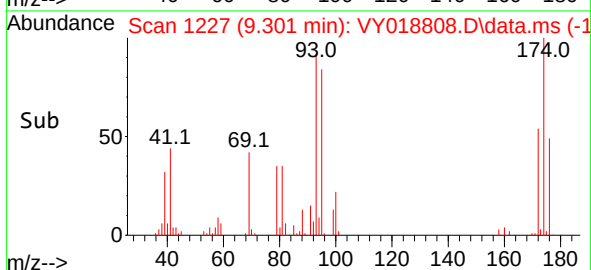
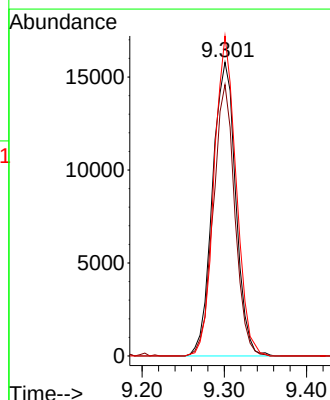
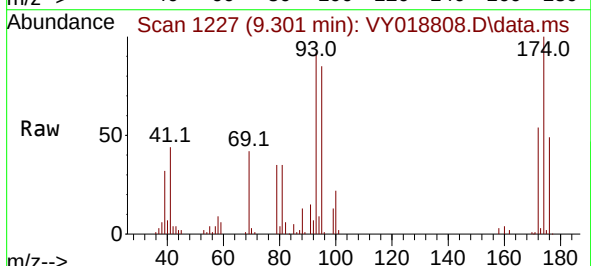
Tgt Ion: 93 Resp: 30985

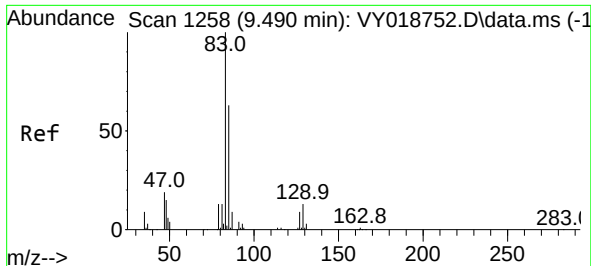
Ion Ratio Lower Upper

93 100

95 85.8 66.2 99.4

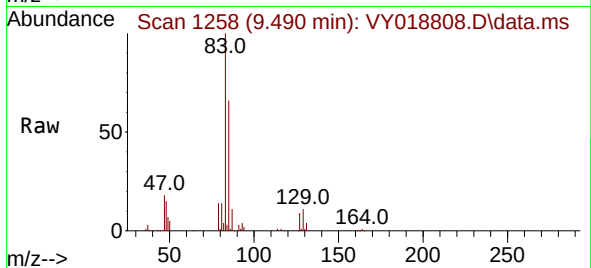
174 103.1 80.9 121.3





#47
Bromodichloromethane
Concen: 50.362 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

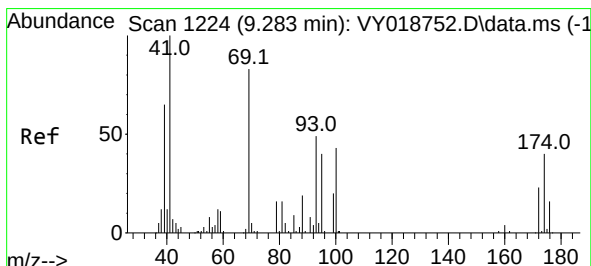
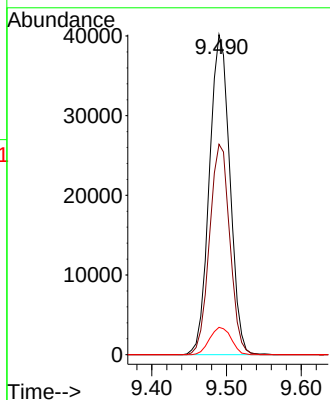
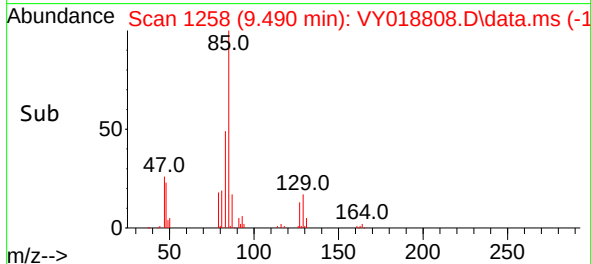
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



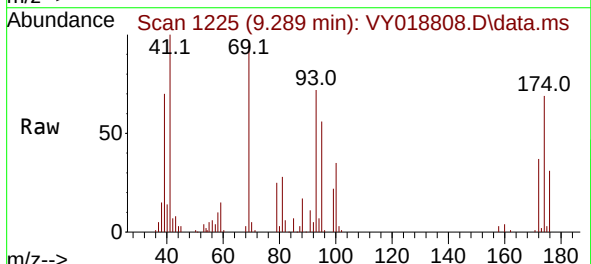
Tgt Ion: 83 Resp: 7637
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 8.6 7.4 11.0

Manual Integrations
APPROVED

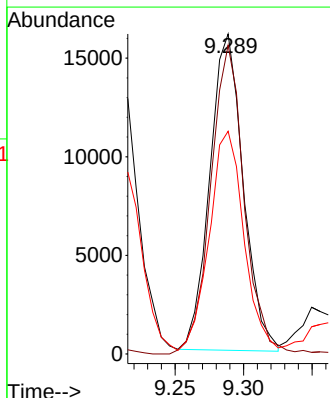
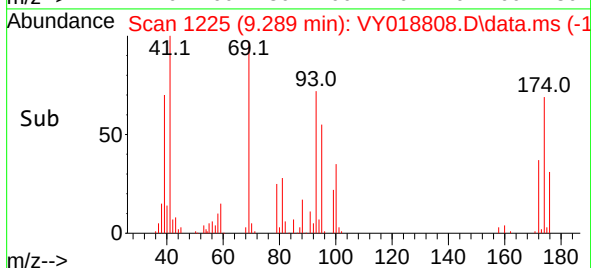
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

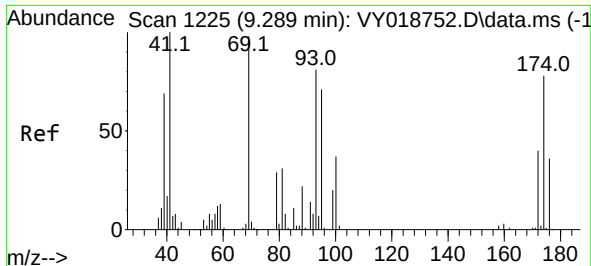


#48
Methyl methacrylate
Concen: 48.929 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31



Tgt Ion: 41 Resp: 27270
Ion Ratio Lower Upper
41 100
69 97.8 84.1 126.1
39 71.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1001.006 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 712

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0

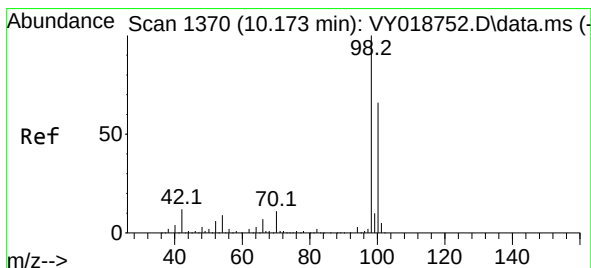
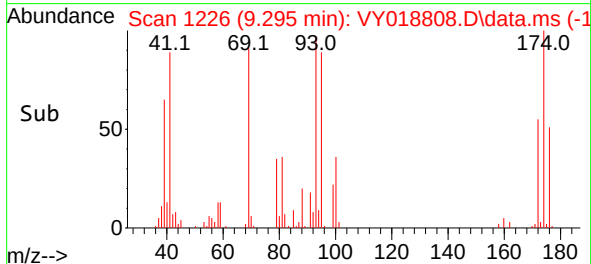
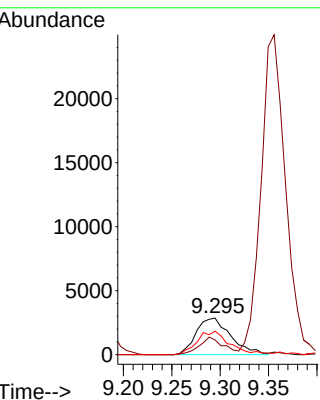
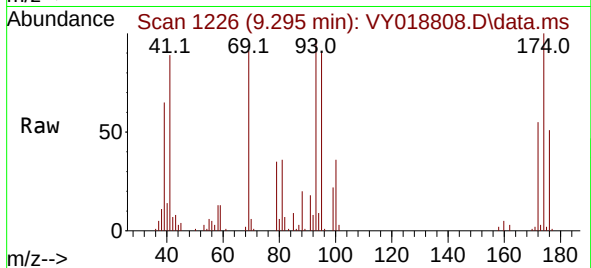
58 60.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024

Supervised By :Semsettin Yesilyurt 07/15/2024



#50

Toluene-d8

Concen: 52.941 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018808.D

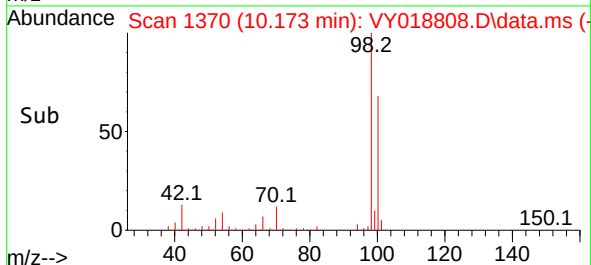
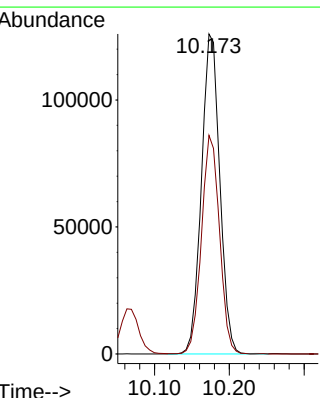
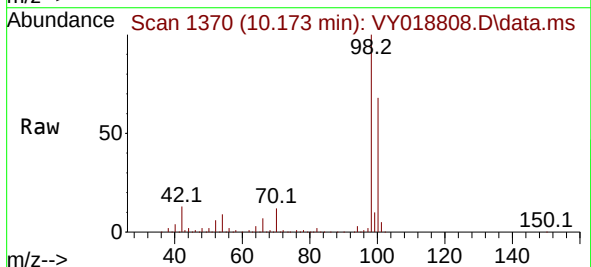
Acq: 12 Jul 2024 19:31

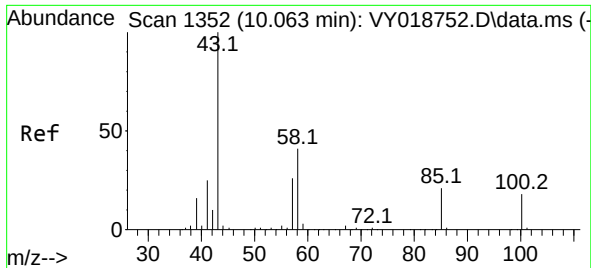
Tgt Ion: 98 Resp: 215469

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0





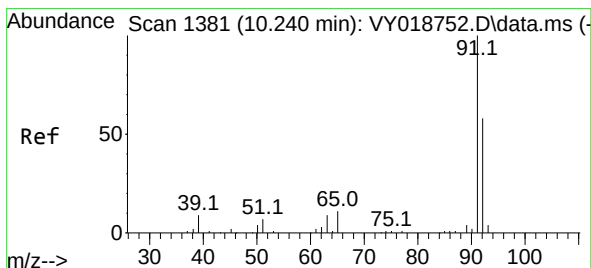
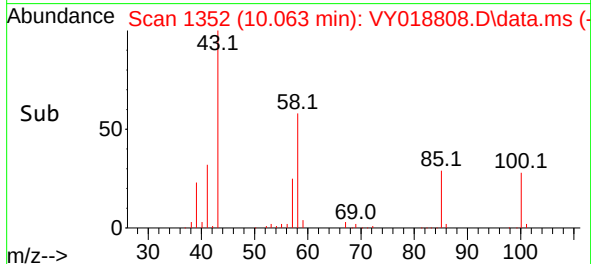
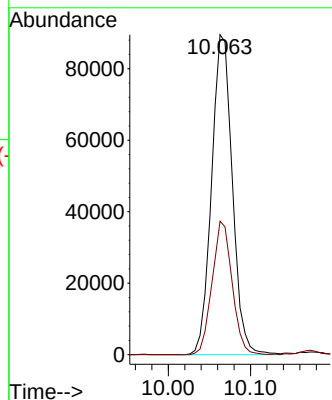
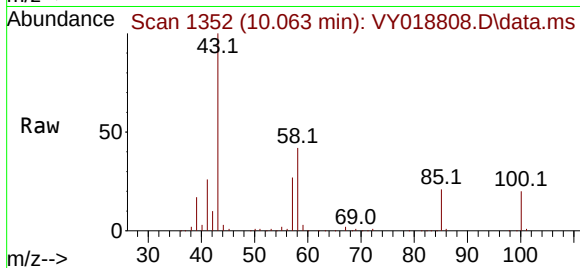
#51
4-Methyl-2-Pentanone
Concen: 250.810 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 157010
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

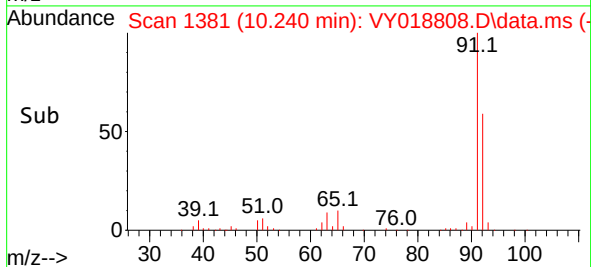
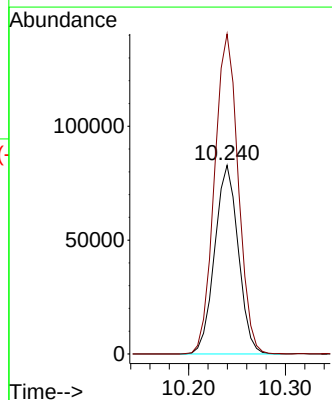
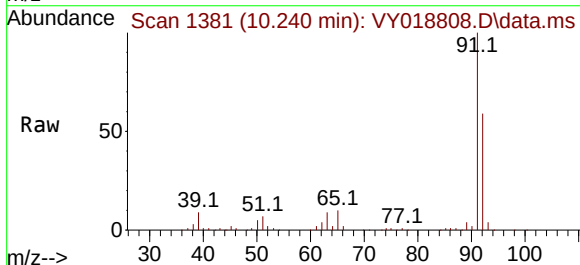
Manual Integrations
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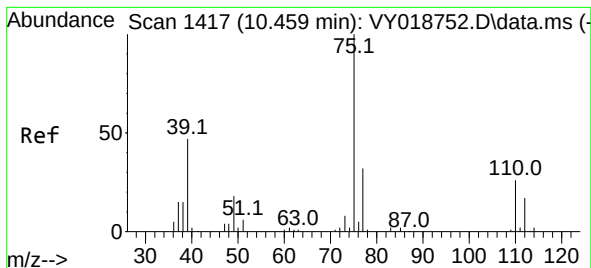
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#52
Toluene
Concen: 49.001 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 92 Resp: 140067
Ion Ratio Lower Upper
92 100
91 170.8 139.0 208.6





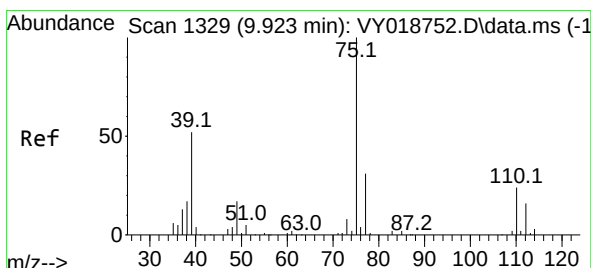
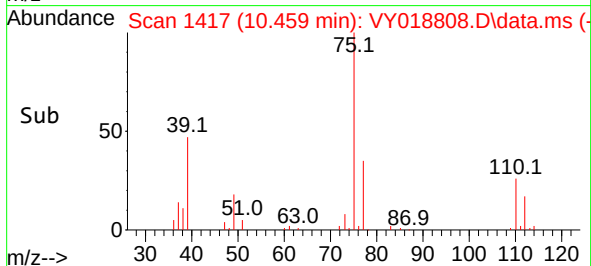
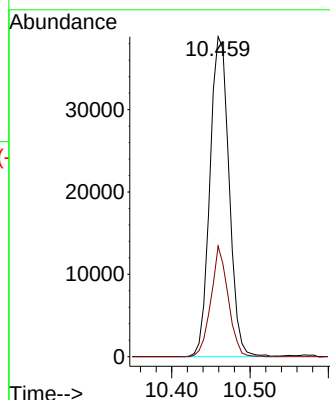
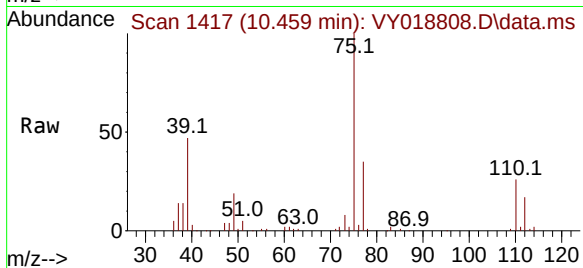
#53
t-1,3-Dichloropropene
Concen: 50.428 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 66028
Ion Ratio Lower Upper
75 100
77 34.5 24.1 36.1

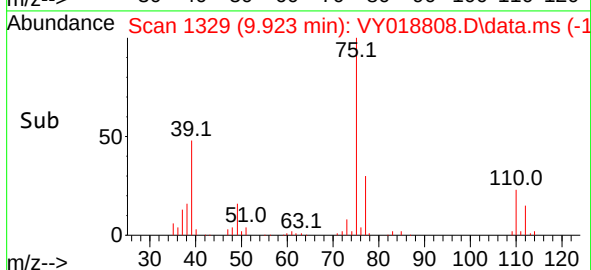
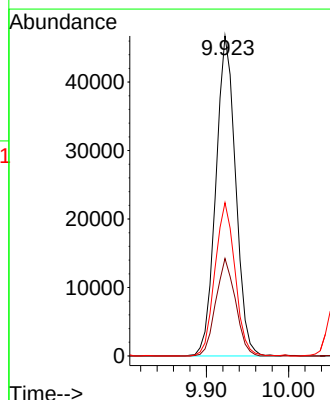
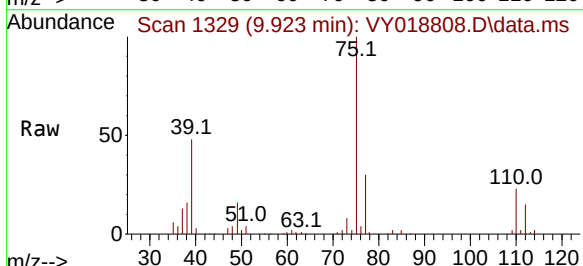
Manual Integrations
APPROVED

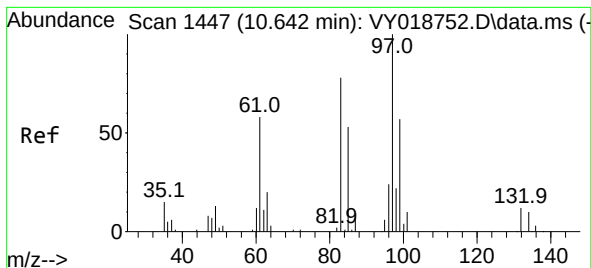
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#54
cis-1,3-Dichloropropene
Concen: 50.909 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

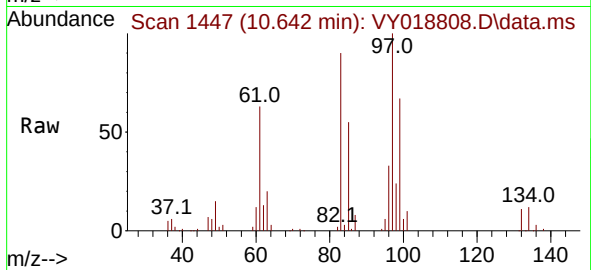
Tgt Ion: 75 Resp: 78199
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 47.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 50.994 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

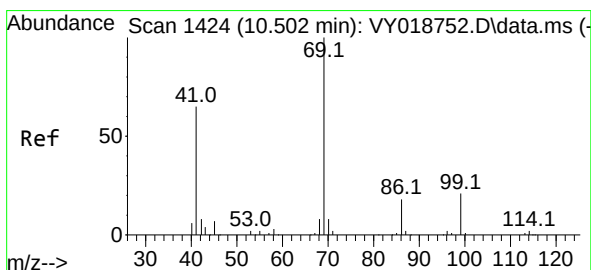
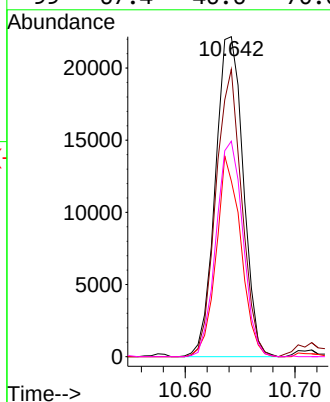
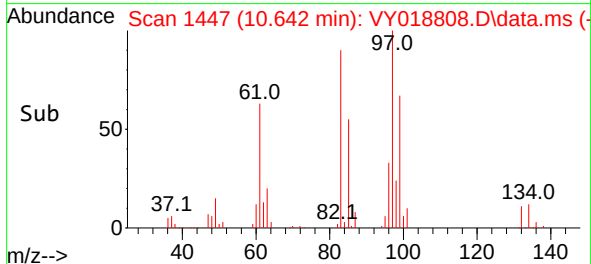
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



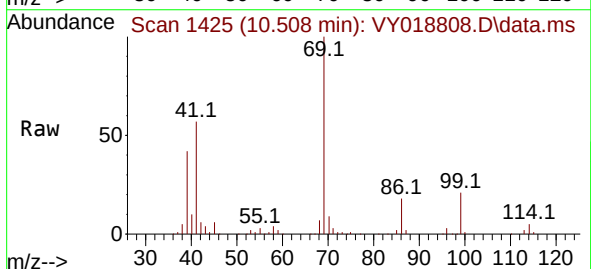
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.5	101.3
85	54.9	42.9	64.3
99	67.4	46.6	70.0

Manual Integrations
APPROVED

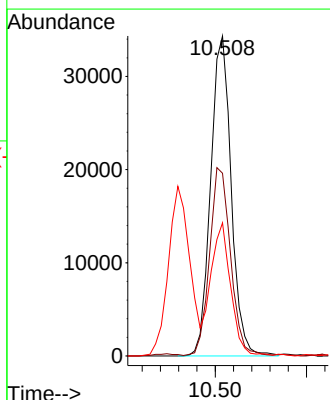
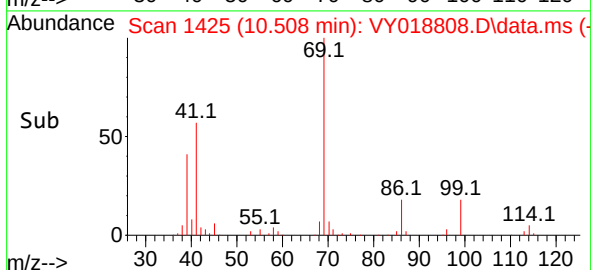
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

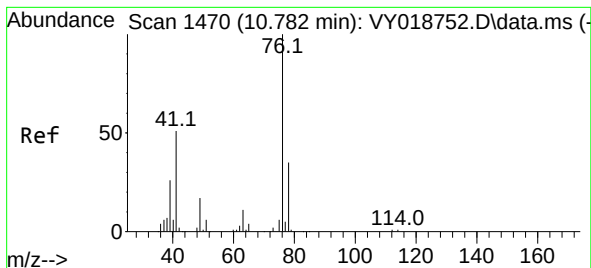


#56
Ethyl methacrylate
Concen: 52.869 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.7	42.3	63.5
39	40.1	22.9	34.3





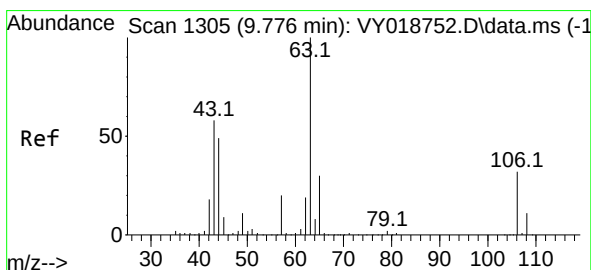
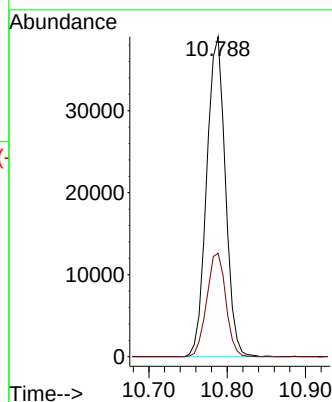
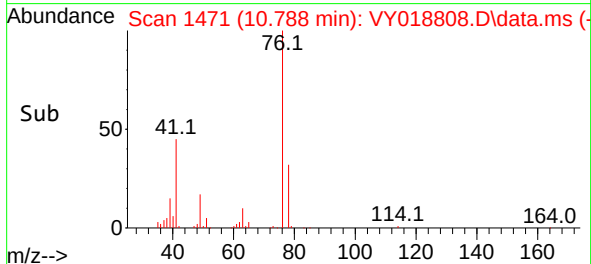
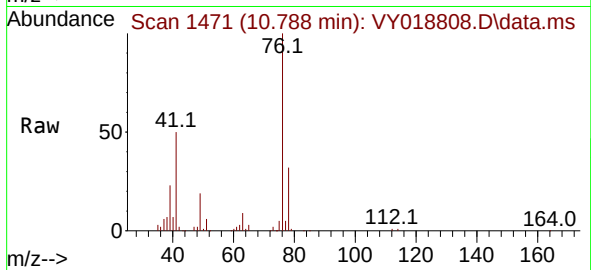
#57
1,3-Dichloropropane
Concen: 50.763 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 64680
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

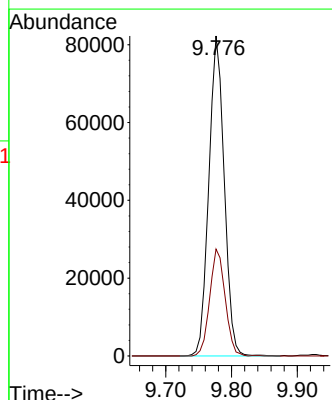
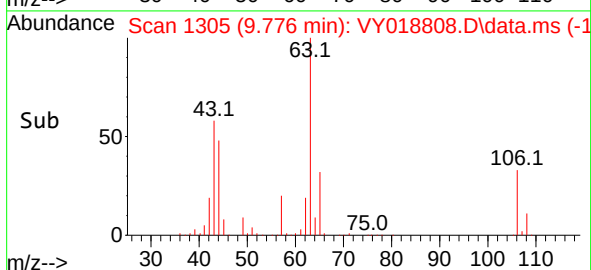
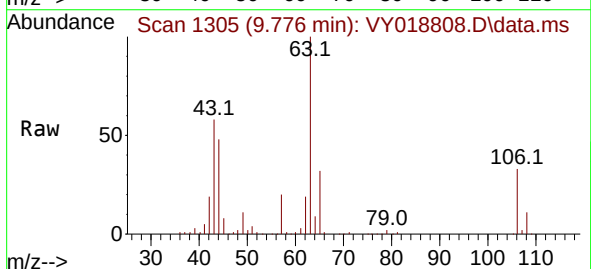
Manual Integrations
APPROVED

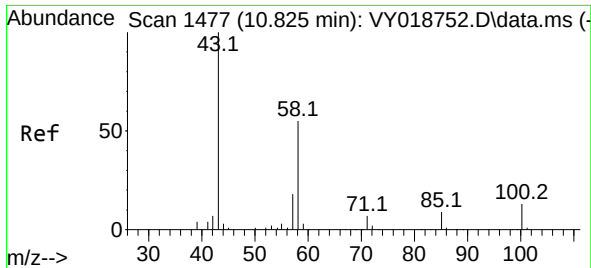
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 277.622 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

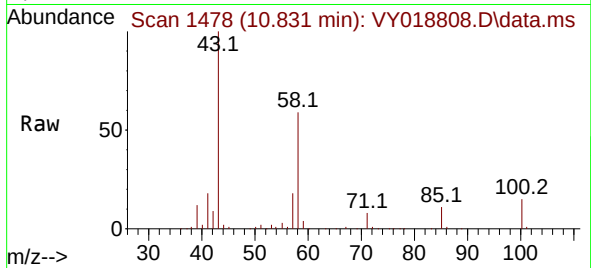
Tgt Ion: 63 Resp: 134232
Ion Ratio Lower Upper
63 100
106 33.3 23.7 35.5





#59
2-Hexanone
Concen: 245.785 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

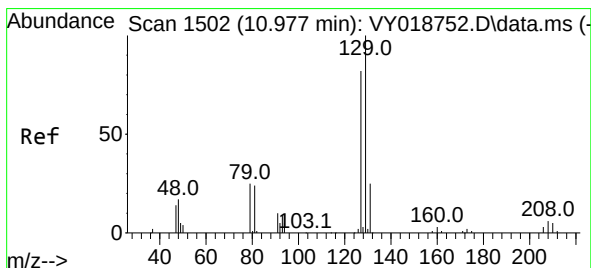
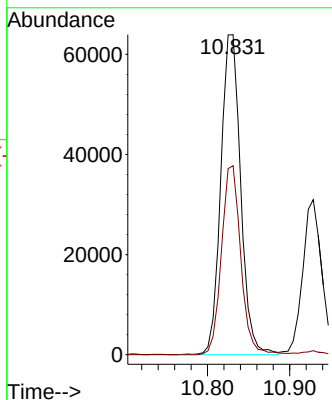
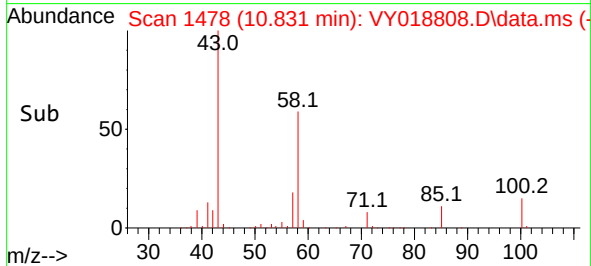
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10764
Ion Ratio Lower Upper
43 100
58 57.4 31.4 94.0

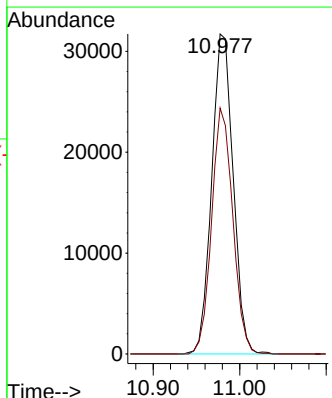
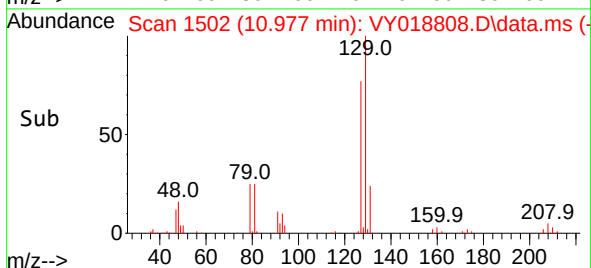
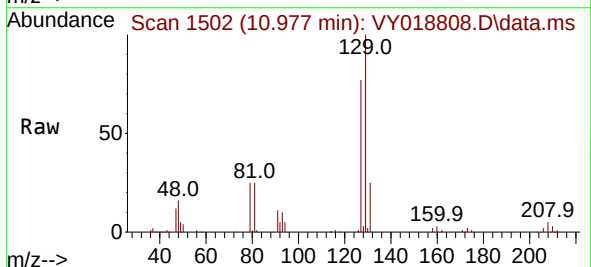
Manual Integrations
APPROVED

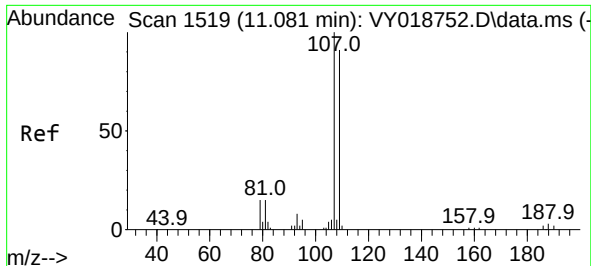
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#60
Dibromochloromethane
Concen: 51.720 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

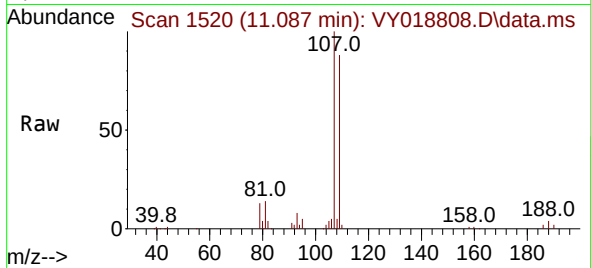
Tgt Ion:129 Resp: 54626
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.557 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

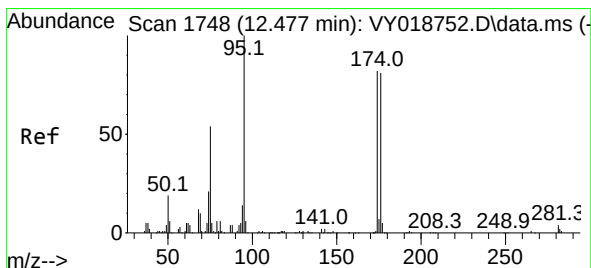
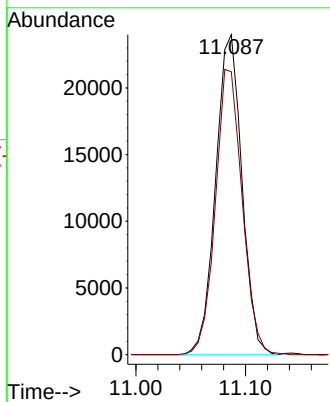
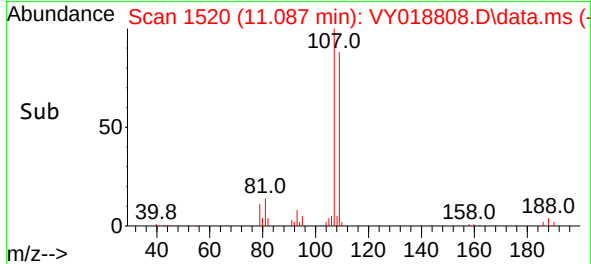
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 40024
Ion Ratio Lower Upper
107 100
109 90.8 75.9 113.9

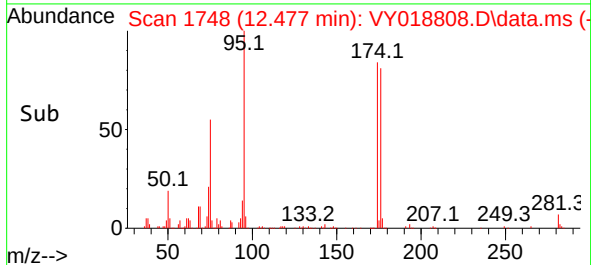
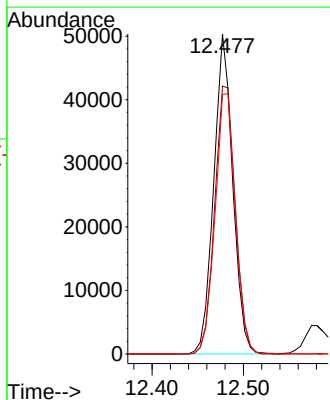
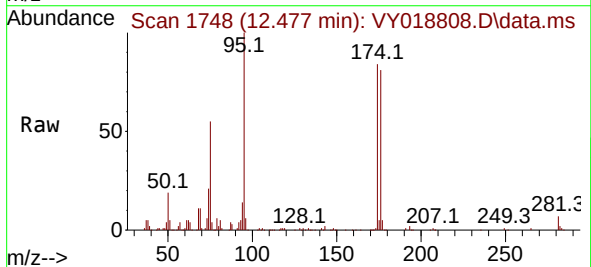
Manual Integrations
APPROVED

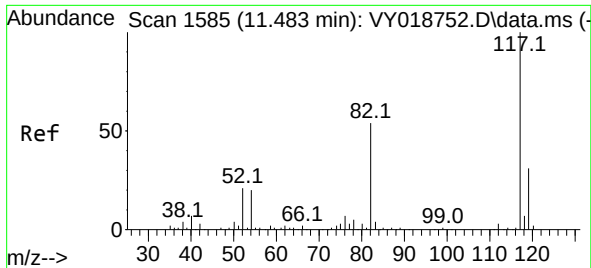
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#62
4-Bromofluorobenzene
Concen: 52.424 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

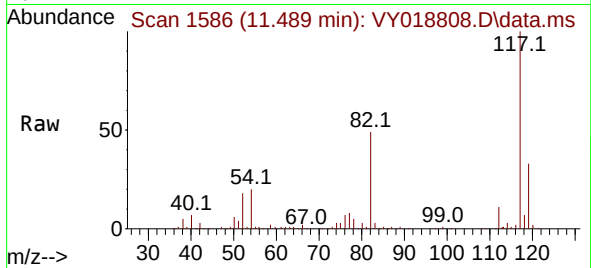
Tgt Ion: 95 Resp: 72864
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.6
176 87.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

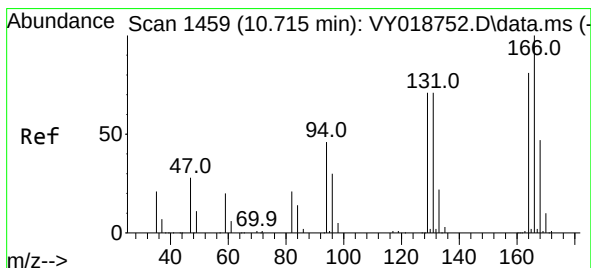
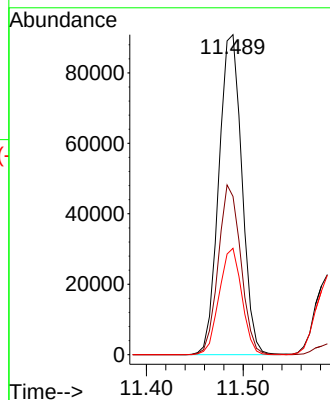
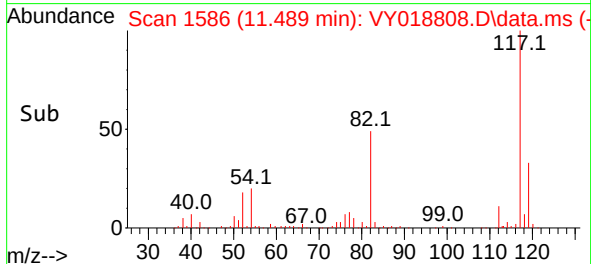
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 150214
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 33.3 25.9 38.9

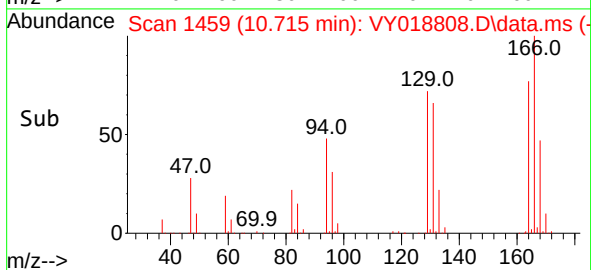
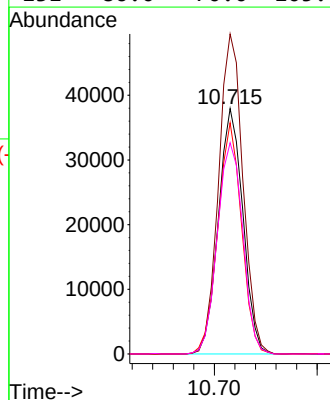
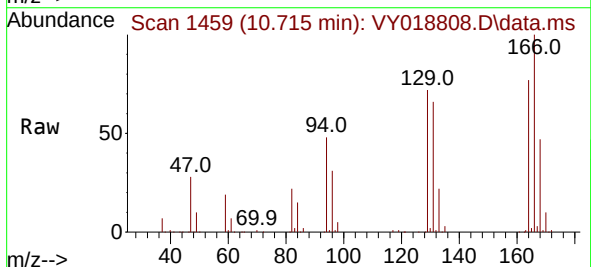
Manual Integrations
APPROVED

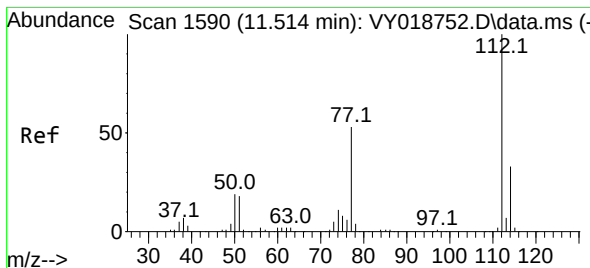
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#64
Tetrachloroethene
Concen: 51.646 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

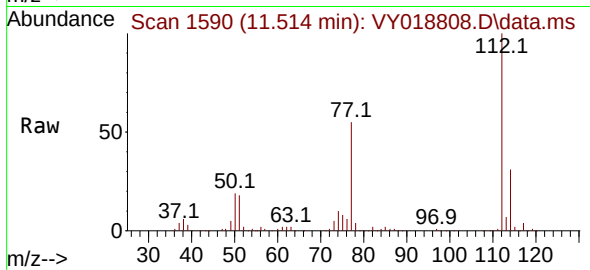
Tgt Ion:164 Resp: 62795
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 94.2 72.0 108.0
131 86.0 70.0 105.0





#65
Chlorobenzene
Concen: 50.621 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

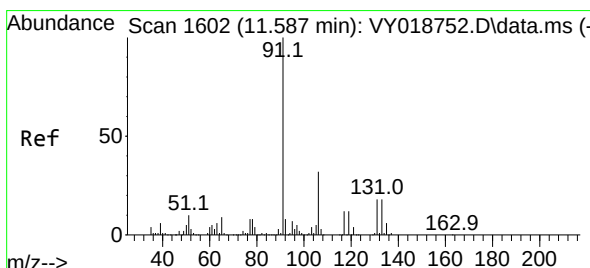
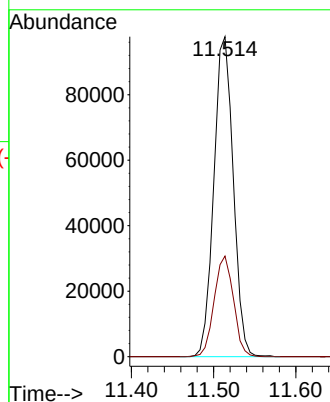
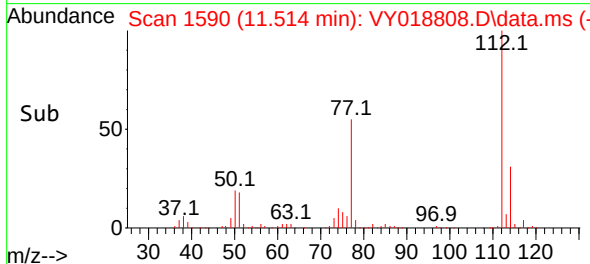
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



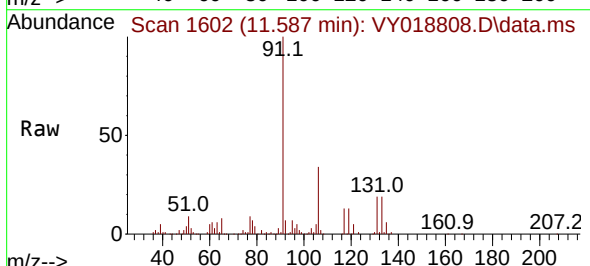
Tgt Ion:112 Resp: 160408
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

Manual Integrations
APPROVED

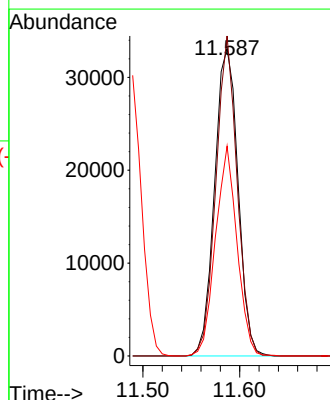
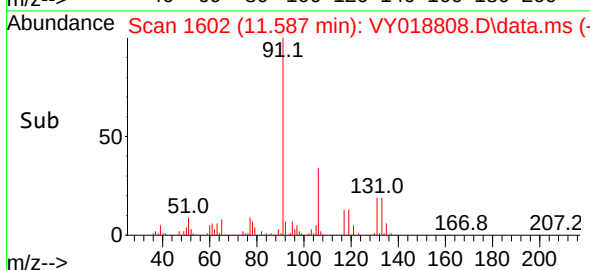
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

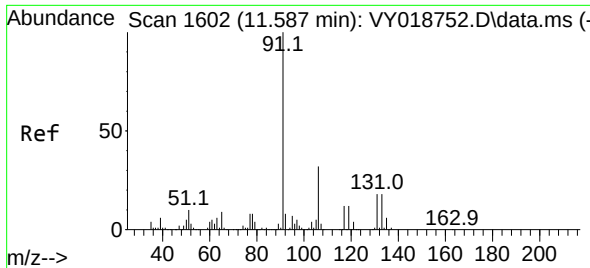


#66
1,1,1,2-Tetrachloroethane
Concen: 50.880 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31



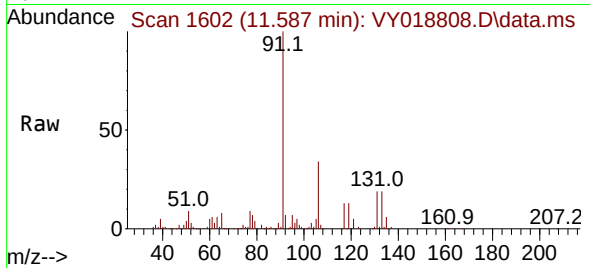
Tgt Ion:131 Resp: 55549
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 63.0 34.1 102.2





#67
Ethyl Benzene
Concen: 48.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

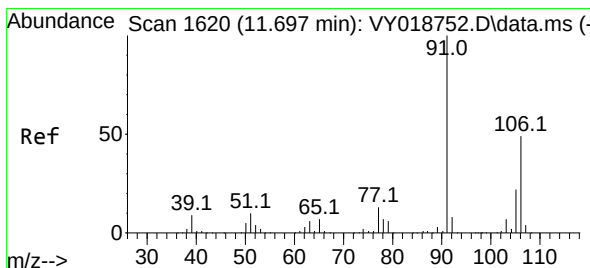
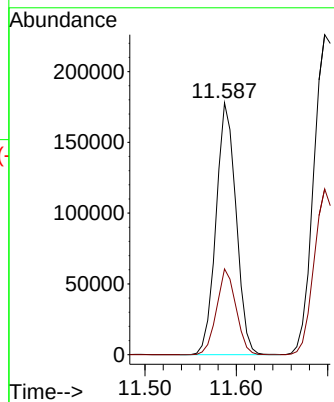
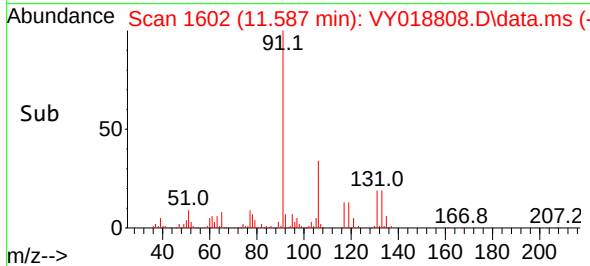
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 271390
Ion Ratio Lower Upper
91 100
106 34.1 24.5 36.7

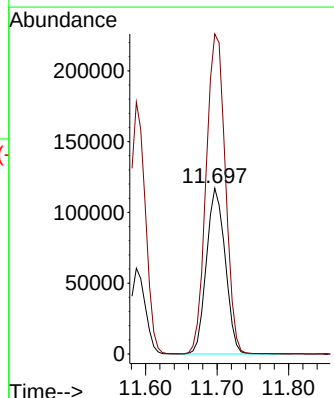
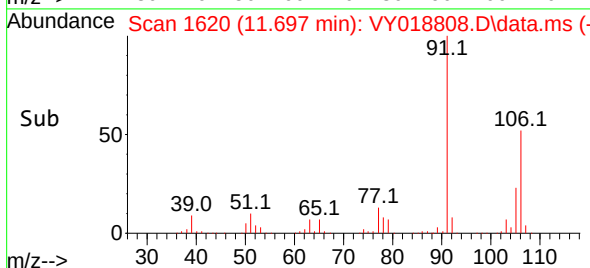
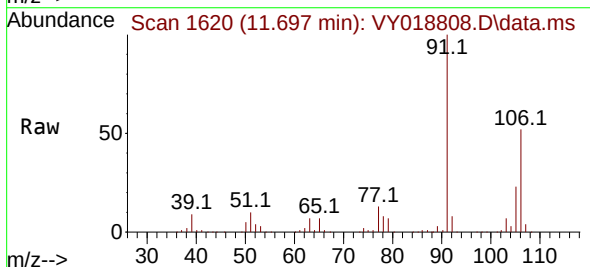
Manual Integrations
APPROVED

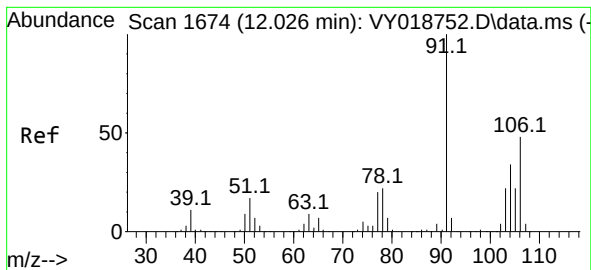
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#68
m/p-Xylenes
Concen: 97.911 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:106 Resp: 213287
Ion Ratio Lower Upper
106 100
91 197.5 156.0 234.0





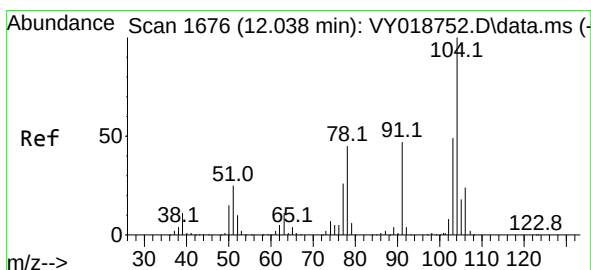
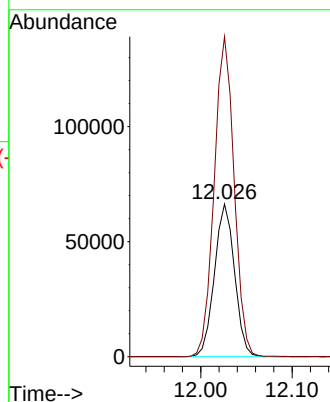
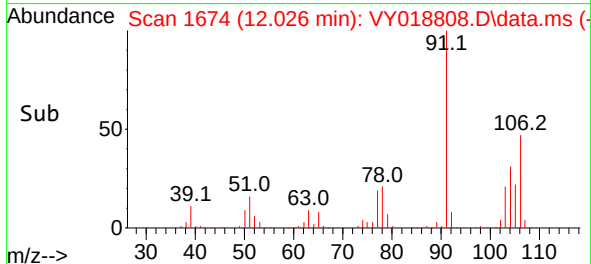
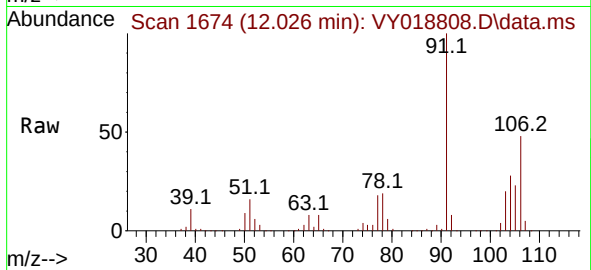
#69
o-Xylene
Concen: 49.445 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 10126
Ion Ratio Lower Upper
106 100
91 208.3 103.6 310.8

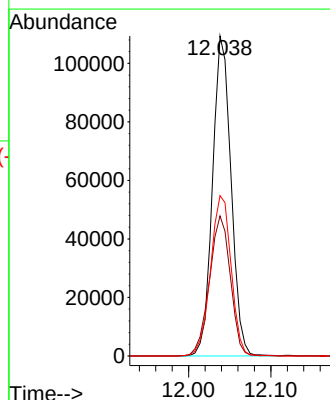
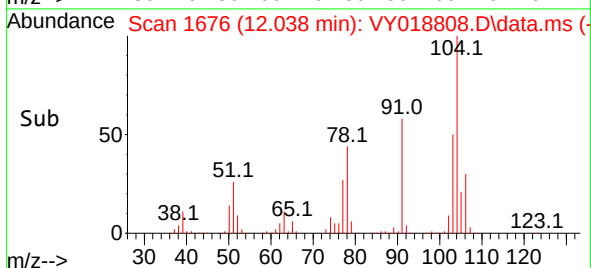
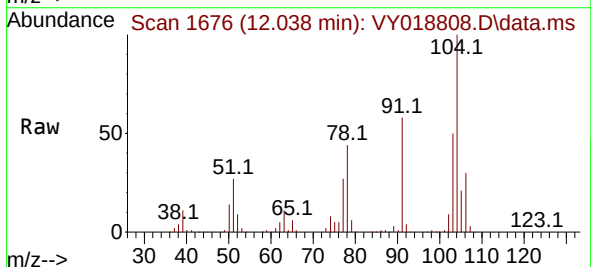
Manual Integrations
APPROVED

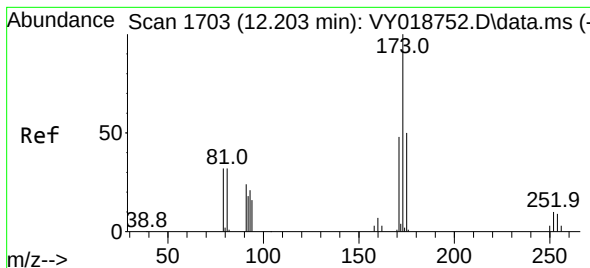
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#70
Styrene
Concen: 49.917 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:104 Resp: 170574
Ion Ratio Lower Upper
104 100
78 49.6 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 52.361 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

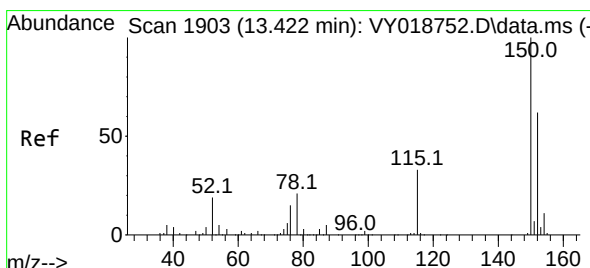
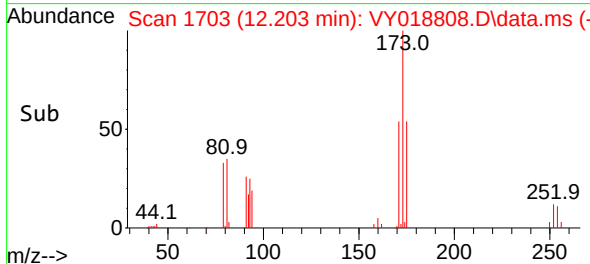
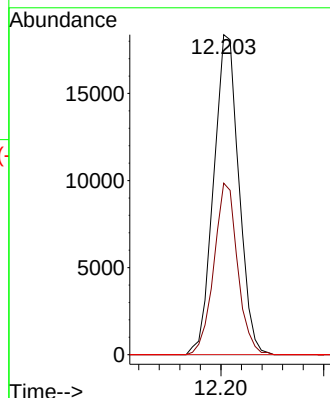
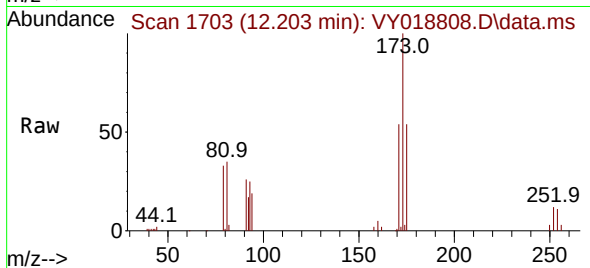
VSTDCCC050EC

Tgt Ion:173	Resp:	31160
Ion Ratio	Lower	Upper
173	100	
175	50.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

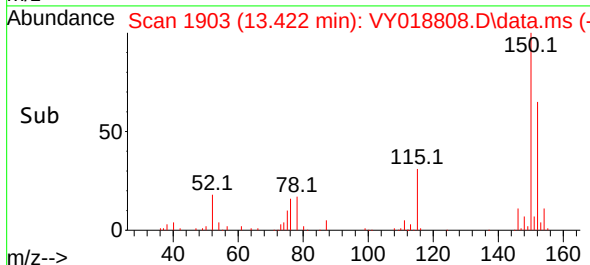
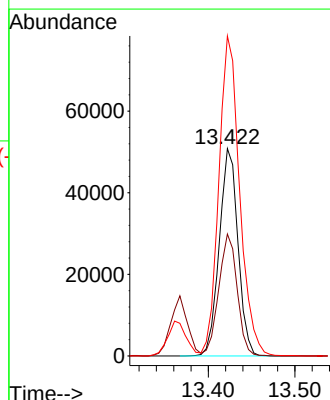
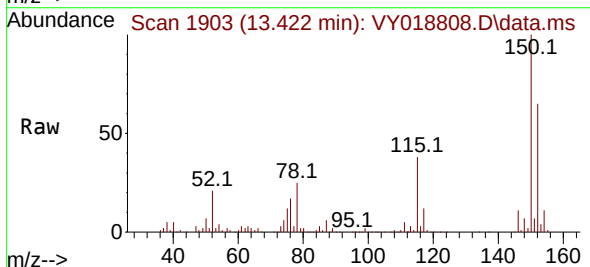
RT: 13.422 min Scan# 1903

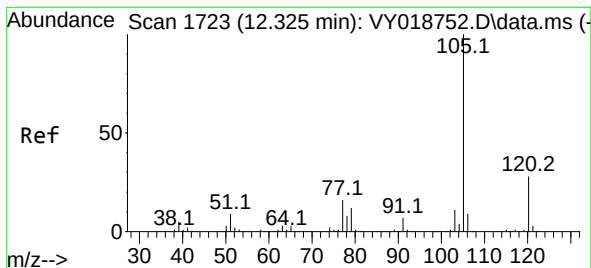
Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Tgt Ion:152	Resp:	76112
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.2 84.7
150	171.9	0.0 345.6





#73

Isopropylbenzene

Concen: 47.928 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 26697

Ion Ratio Lower Upper

105 100

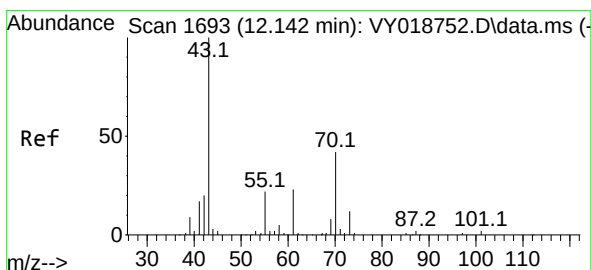
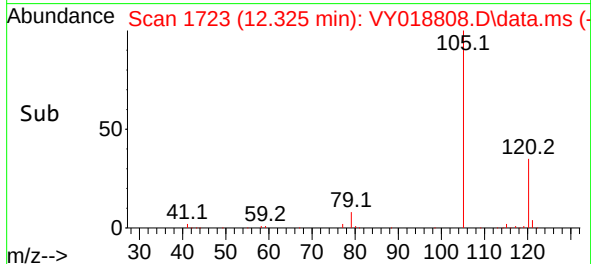
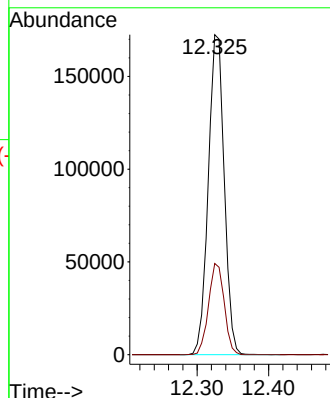
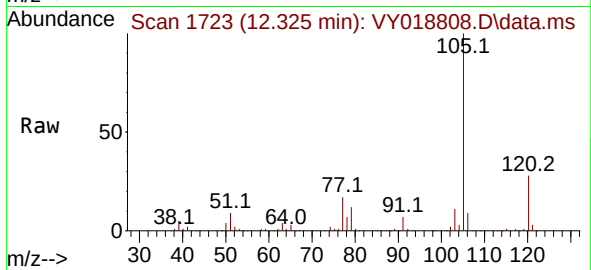
120 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024

Supervised By :Semsettin Yesilyurt 07/15/2024



#74

N-ethyl acetate

Concen: 48.261 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Tgt Ion: 43 Resp: 54978

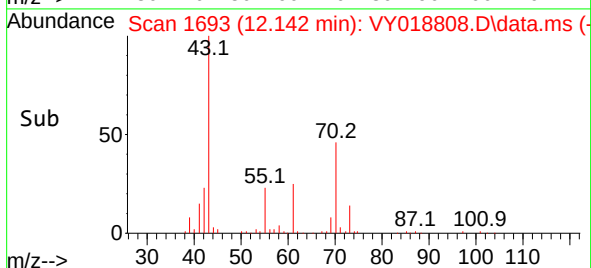
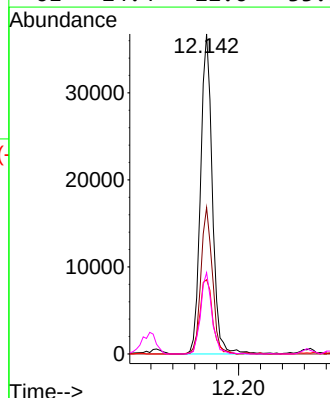
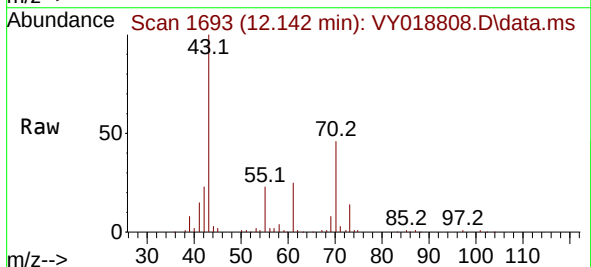
Ion Ratio Lower Upper

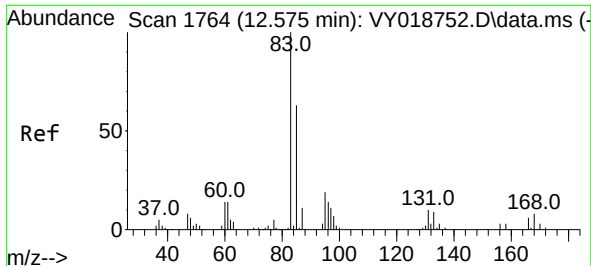
43 100

70 44.3 41.4 62.2

55 25.3 23.3 34.9

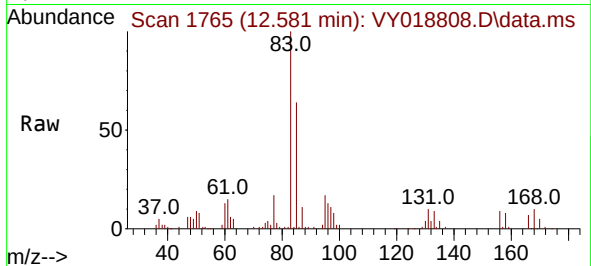
61 24.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.804 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

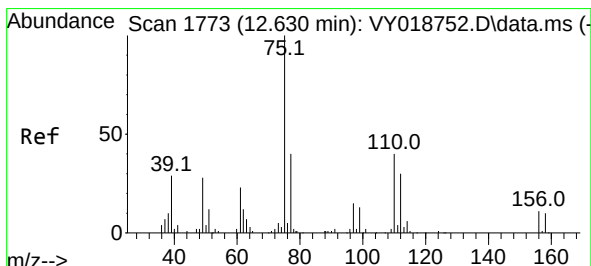
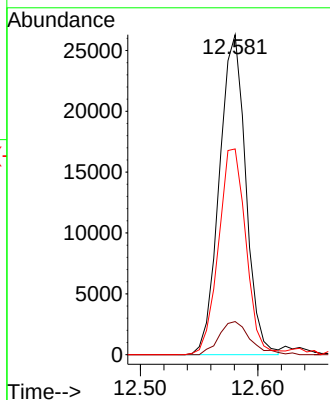
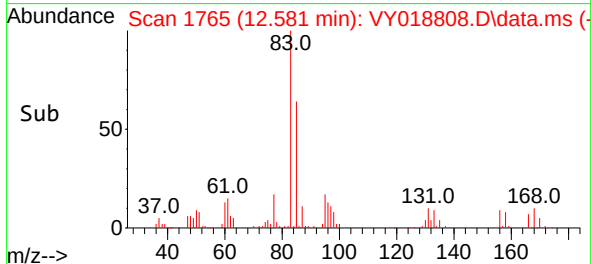
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 4110
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 66.9 32.0 96.0

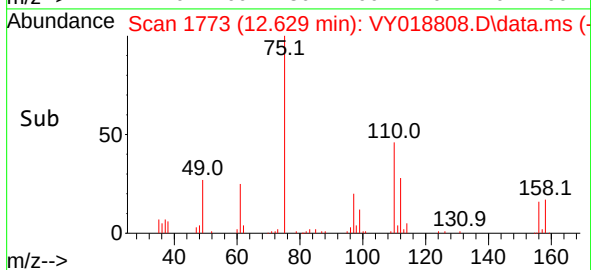
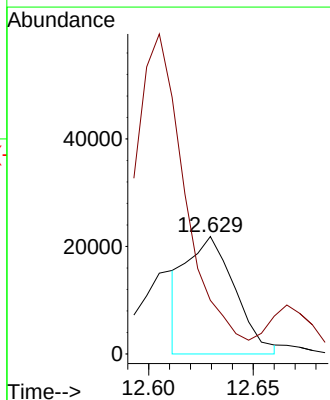
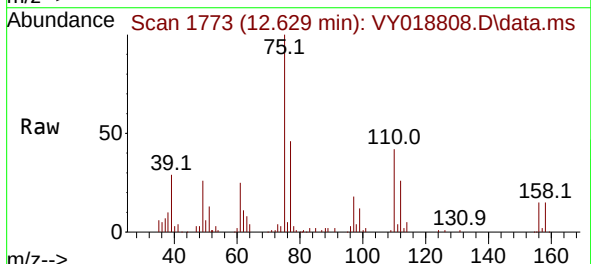
Manual Integrations
APPROVED

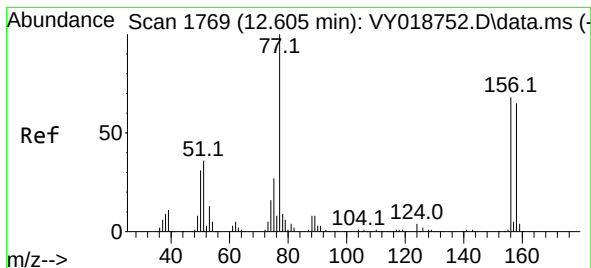
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#76
1,2,3-Trichloropropane
Concen: 59.219 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 75 Resp: 35302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.468 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

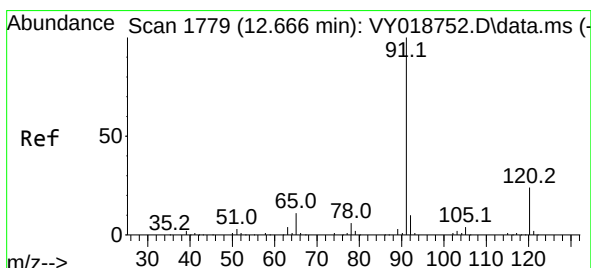
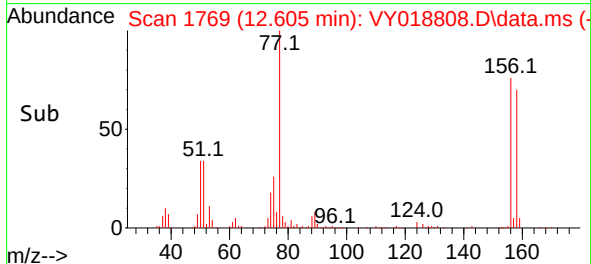
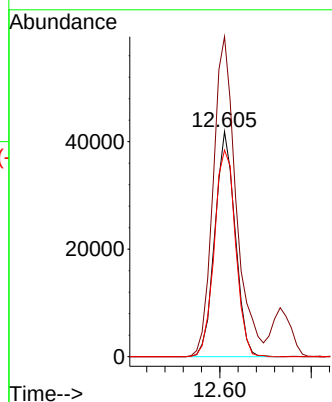
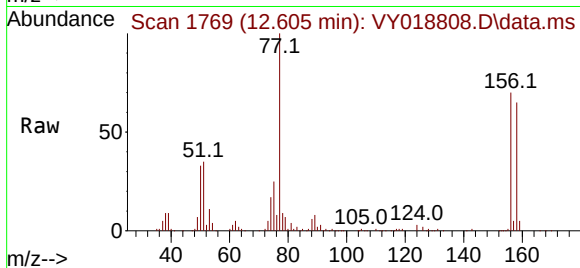
VSTDCCC050EC

Tgt Ion:	156	Resp:	64454
Ion Ratio	Lower	Upper	
156	100		
77	160.6	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#78

n-propylbenzene

Concen: 46.712 ug/l

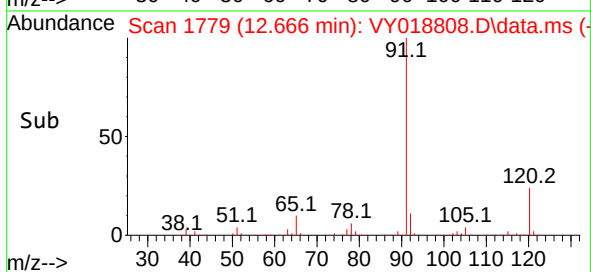
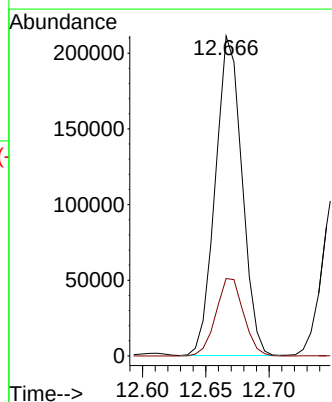
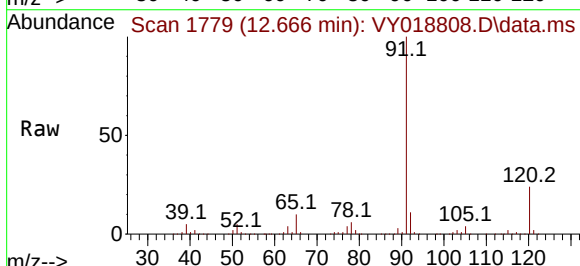
RT: 12.666 min Scan# 1779

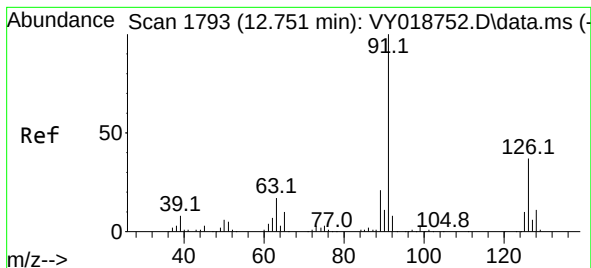
Delta R.T. 0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Tgt Ion:	91	Resp:	308998
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





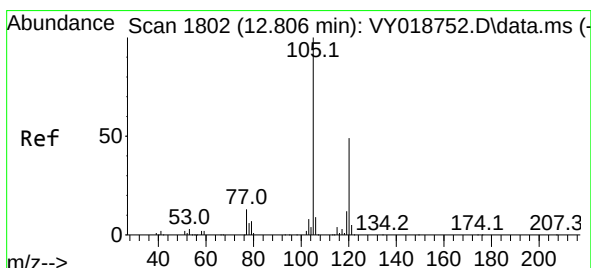
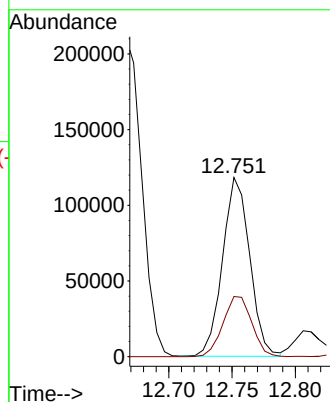
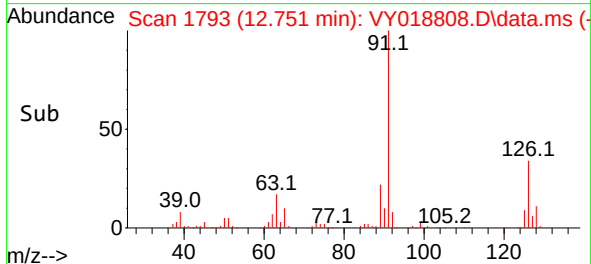
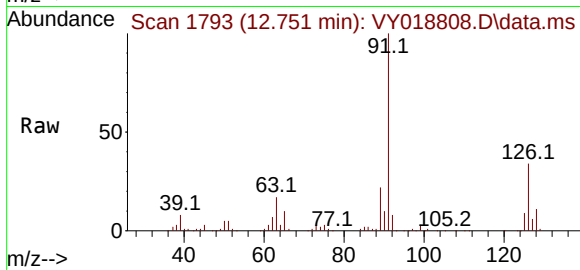
#79
2-Chlorotoluene
Concen: 47.533 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17680
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

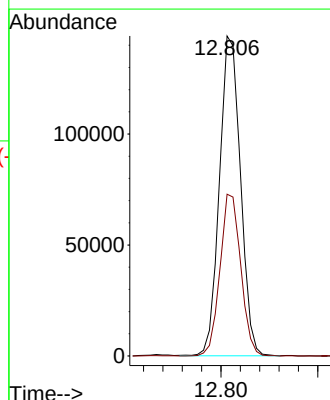
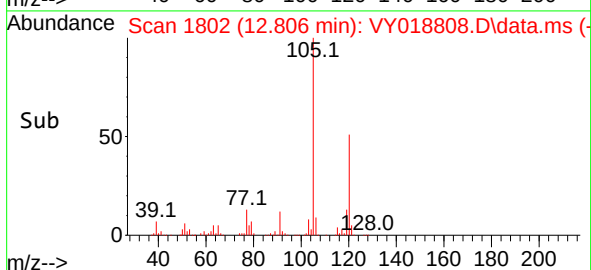
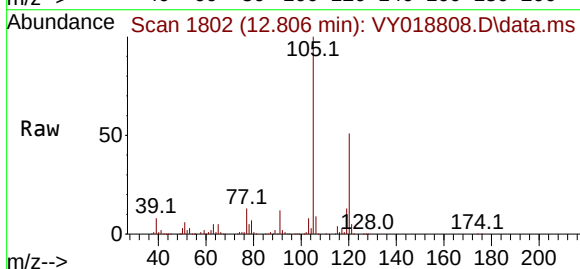
Manual Integrations
APPROVED

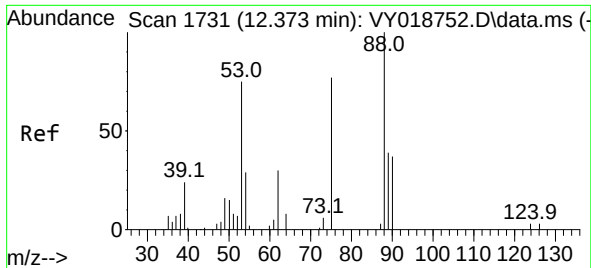
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.640 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

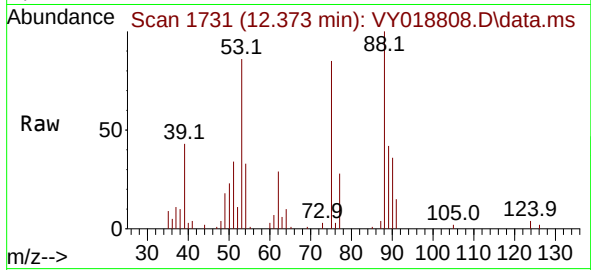
Tgt Ion:105 Resp: 217133
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.060 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

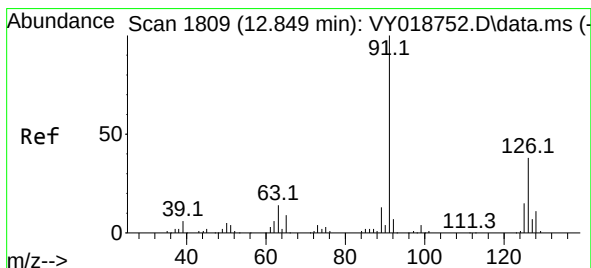
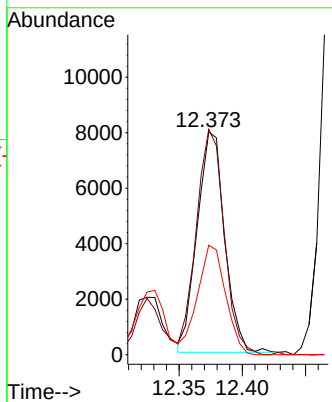
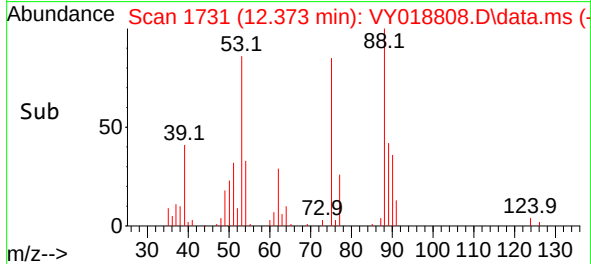
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1200
Ion Ratio Lower Upper
75 100
53 103.8 66.8 100.2
89 51.0 35.8 53.6

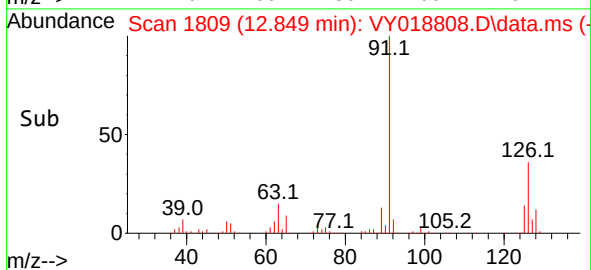
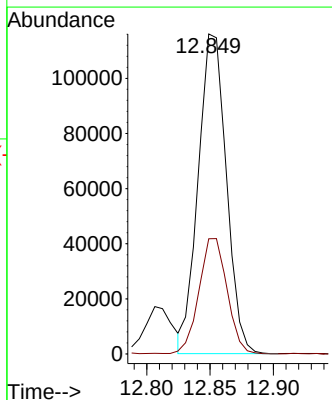
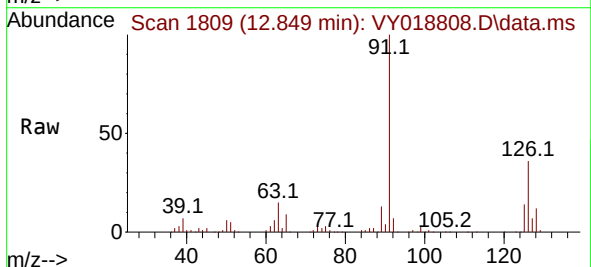
Manual Integrations
APPROVED

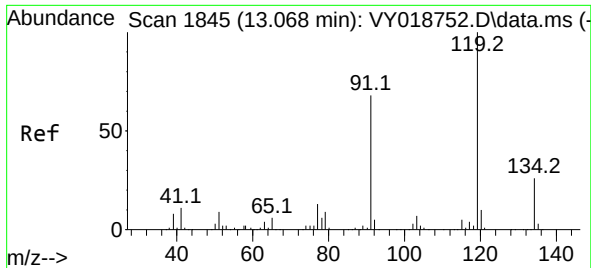
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#82
4-Chlorotoluene
Concen: 46.903 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

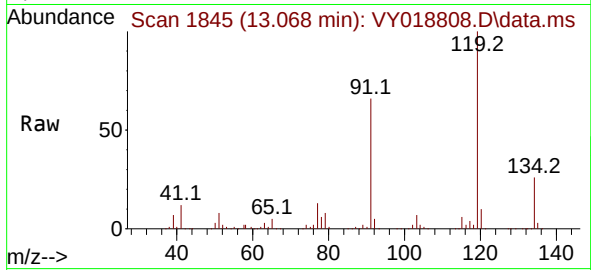
Tgt Ion: 91 Resp: 179644
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 48.314 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

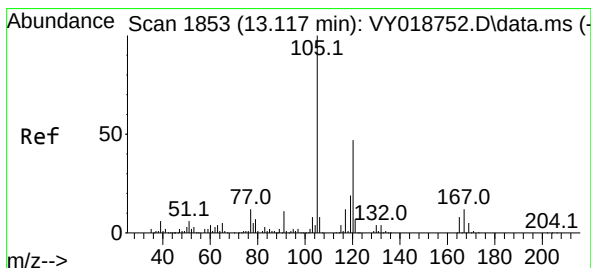
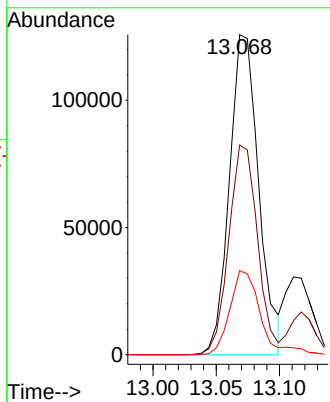
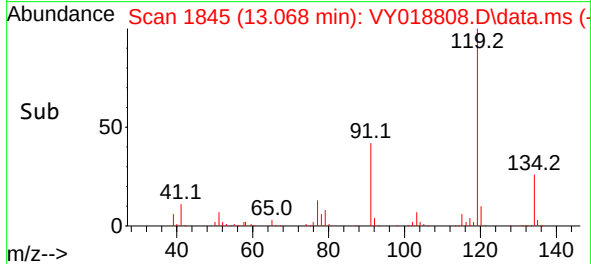
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 203300
Ion Ratio Lower Upper
119 100
91 64.3 31.3 93.8
134 27.4 13.4 40.1

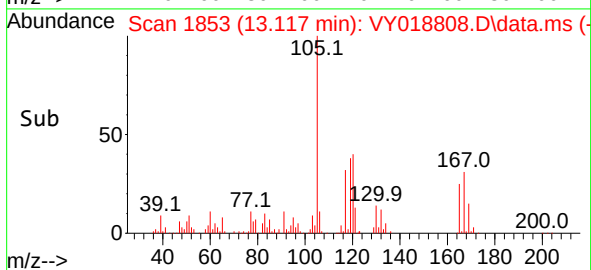
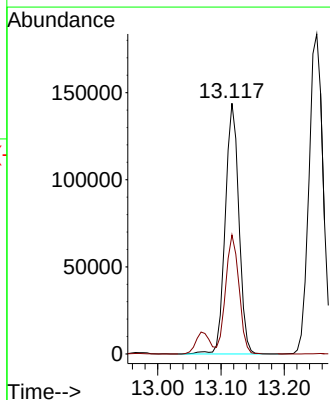
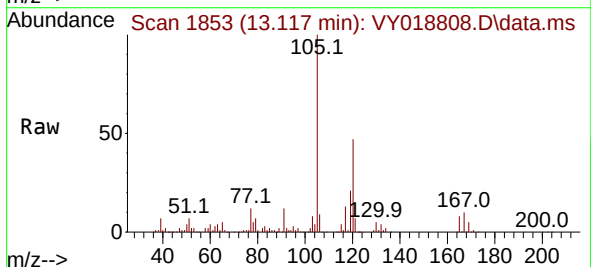
Manual Integrations
APPROVED

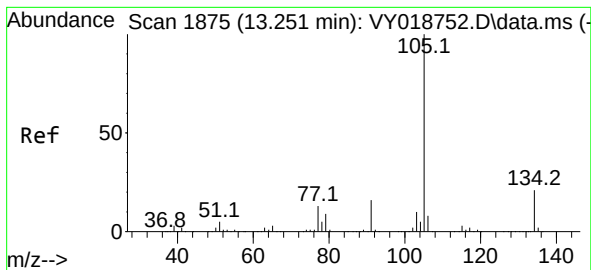
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.367 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

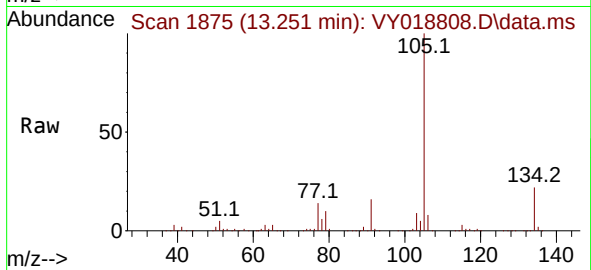
Tgt Ion:105 Resp: 214533
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 47.498 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018808.D
 Acq: 12 Jul 2024 19:31

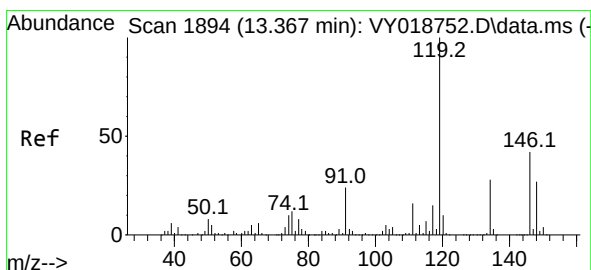
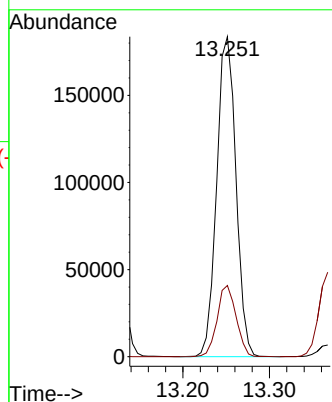
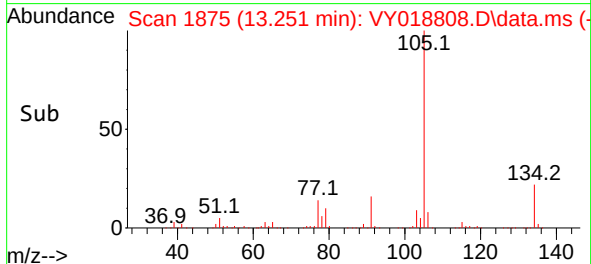
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



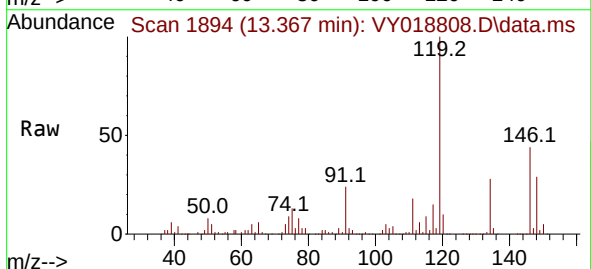
Tgt Ion:105 Resp: 28369
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.1

Manual Integrations
 APPROVED

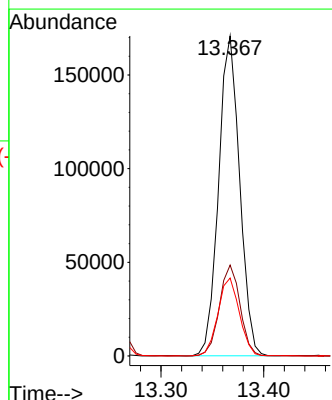
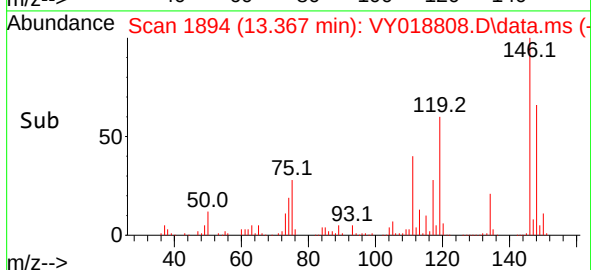
Reviewed By :Mahesh Dadoda 07/15/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

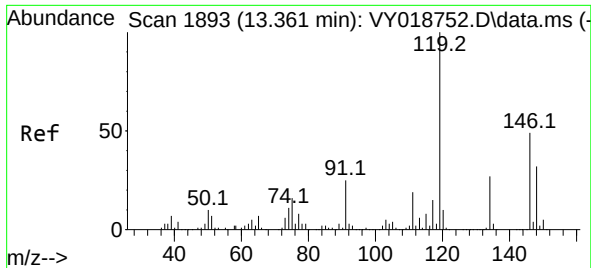


#86
 p-Isopropyltoluene
 Concen: 46.967 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018808.D
 Acq: 12 Jul 2024 19:31



Tgt Ion:119 Resp: 242173
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.452 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

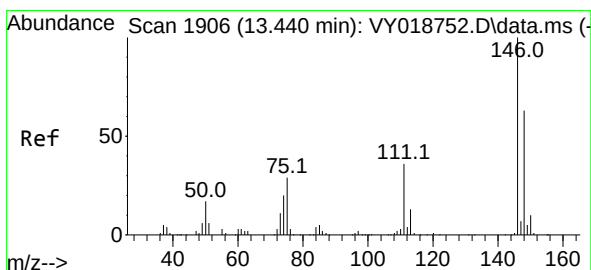
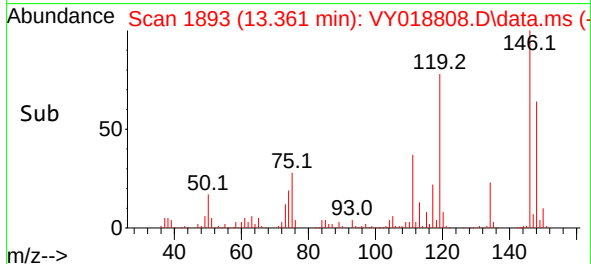
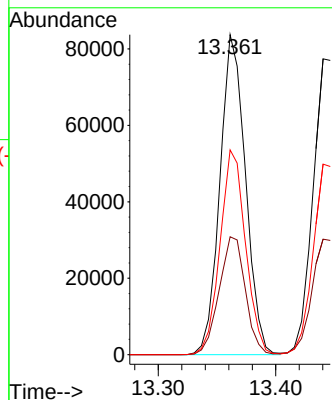
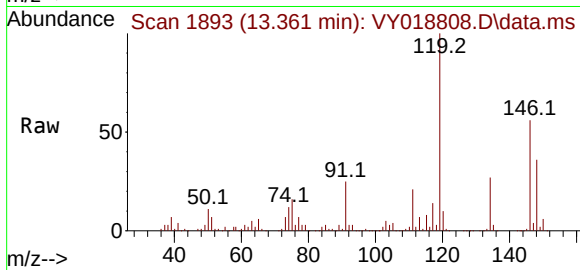
Tgt Ion:146 Resp: 12654

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.0	57.0
148	64.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#88

1,4-Dichlorobenzene

Concen: 47.410 ug/l

RT: 13.440 min Scan# 1906

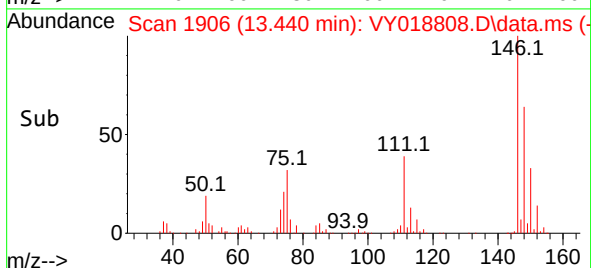
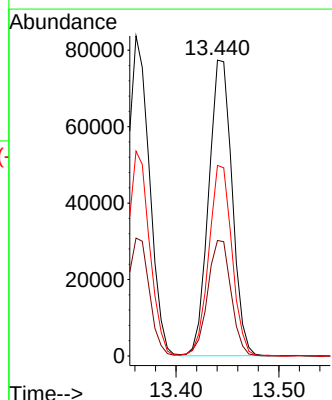
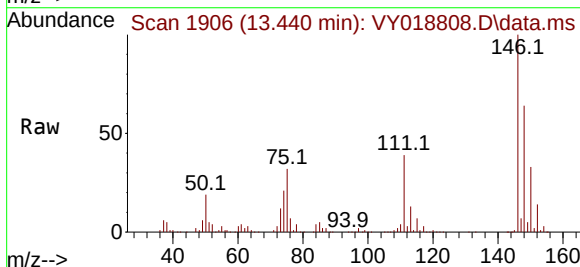
Delta R.T. -0.000 min

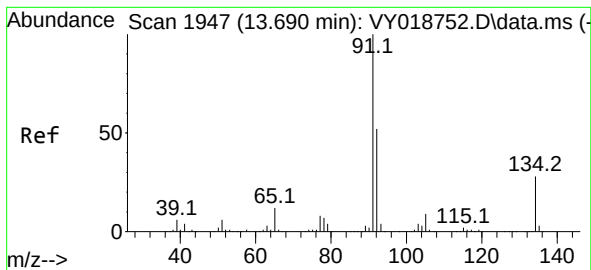
Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Tgt Ion:146 Resp: 122726

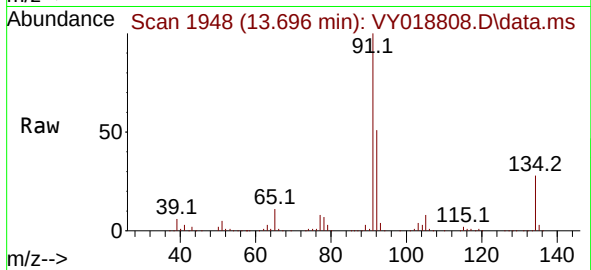
Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.4	55.4
148	63.5	32.4	97.2





#89
n-Butylbenzene
Concen: 46.664 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

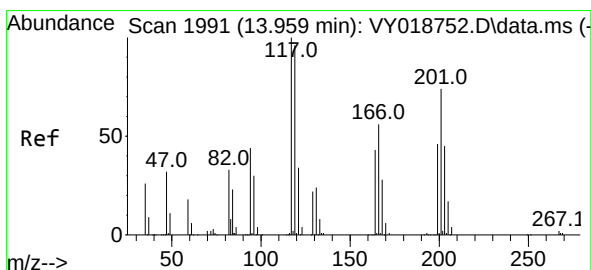
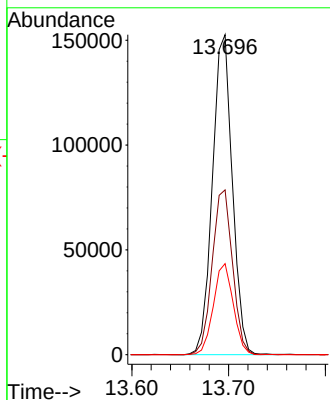
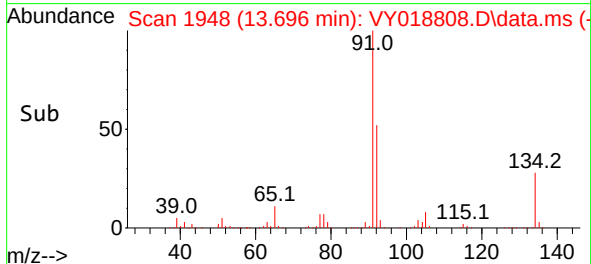
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 218130
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 28.5 12.9 38.7

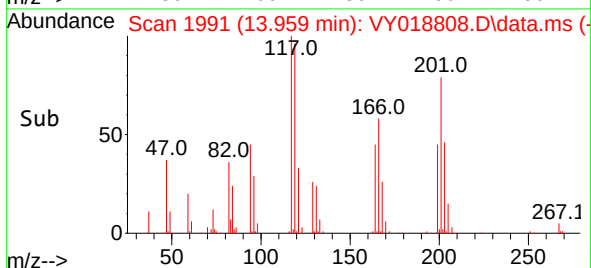
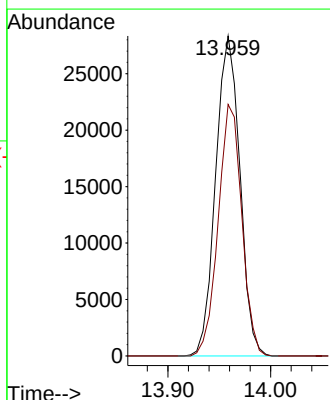
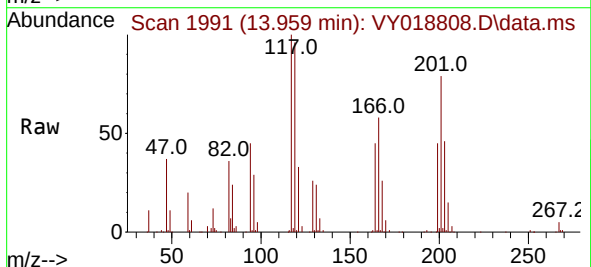
Manual Integrations
APPROVED

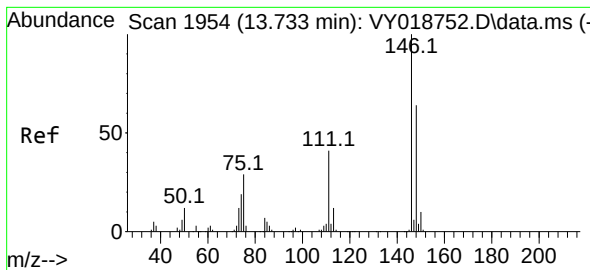
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#90
Hexachloroethane
Concen: 48.335 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

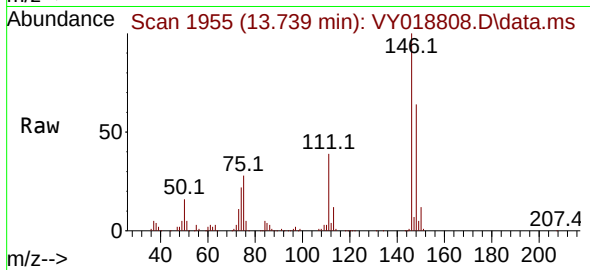
Tgt Ion:117 Resp: 46350
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 48.830 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

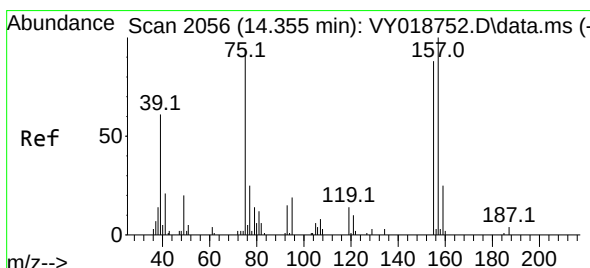
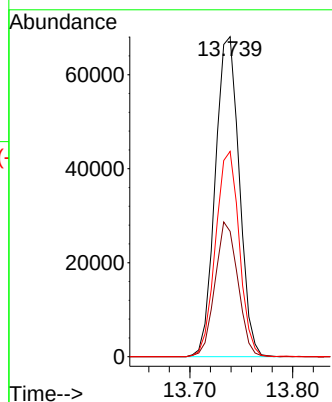
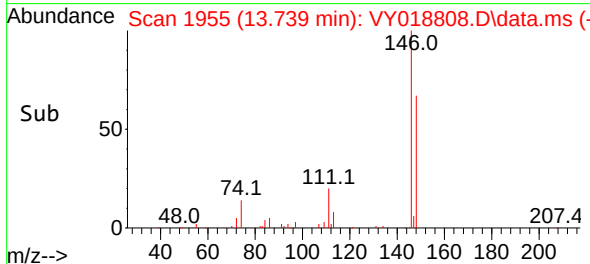
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 11016
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.5 31.8 95.4

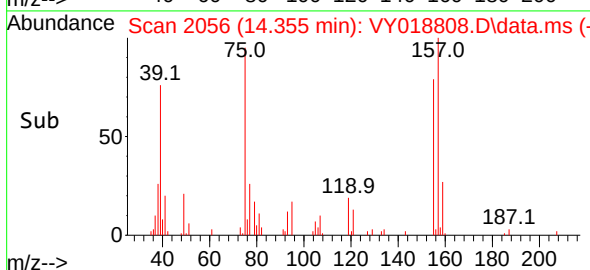
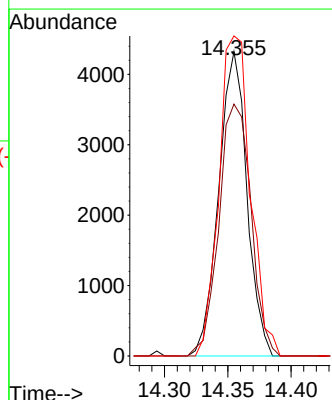
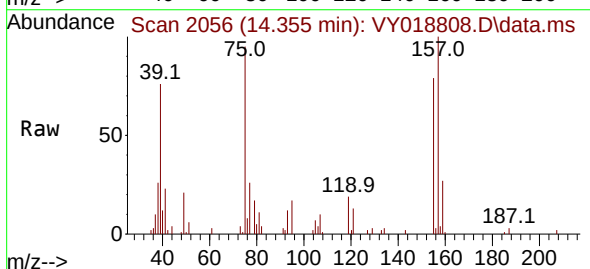
Manual Integrations
APPROVED

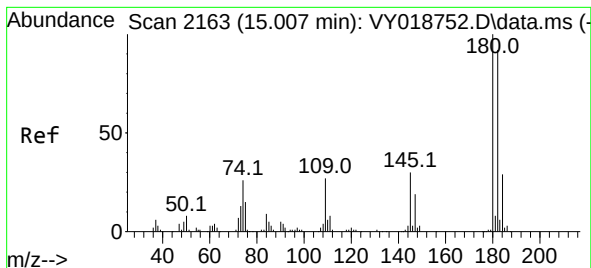
Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.072 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion: 75 Resp: 6698
Ion Ratio Lower Upper
75 100
155 94.1 48.6 145.8
157 117.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.073 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

Instrument :

MSVOA_Y

ClientSampleId :

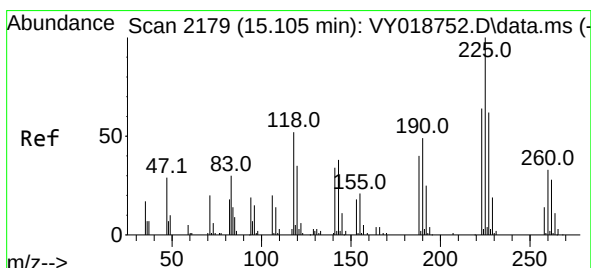
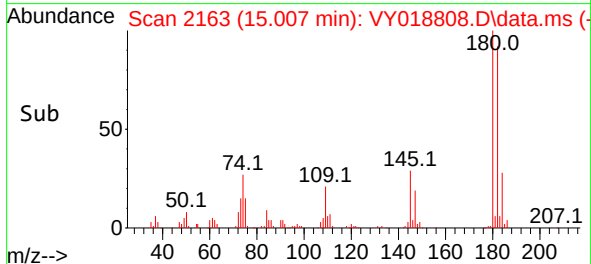
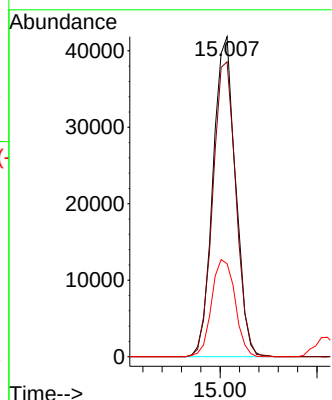
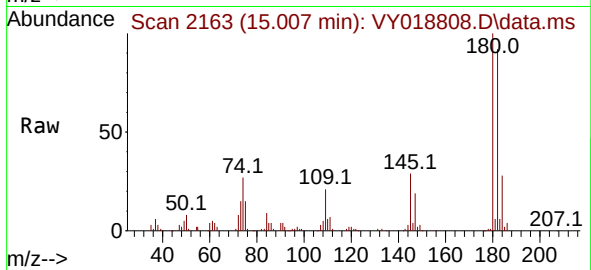
VSTDCCC050EC

Tgt Ion:180	Resp:	6758
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.8
145	31.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#94

Hexachlorobutadiene

Concen: 48.948 ug/l

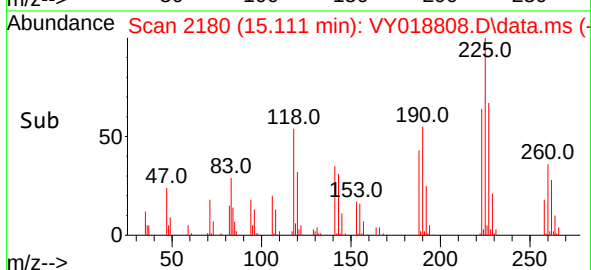
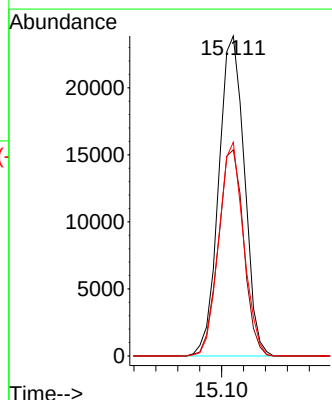
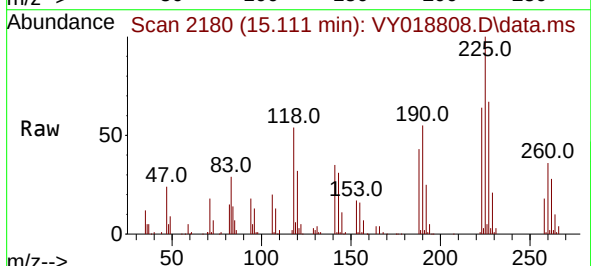
RT: 15.111 min Scan# 2180

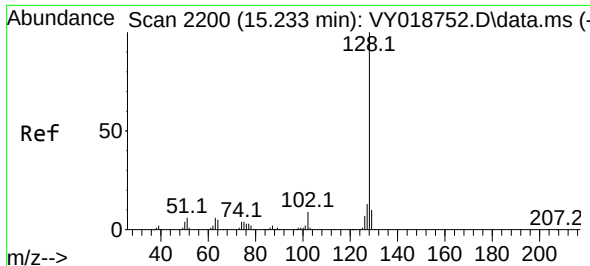
Delta R.T. 0.006 min

Lab File: VY018808.D

Acq: 12 Jul 2024 19:31

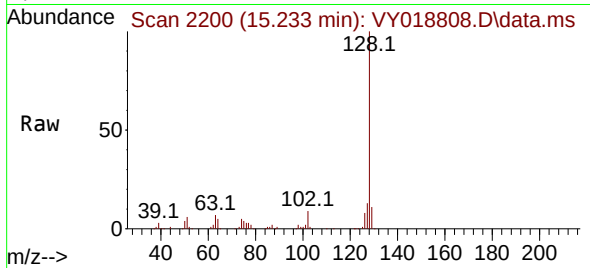
Tgt Ion:225	Resp:	38857
Ion Ratio	Lower	Upper
225	100	
223	63.4	30.4 91.2
227	64.3	31.9 95.9





#95
Naphthalene
Concen: 52.673 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

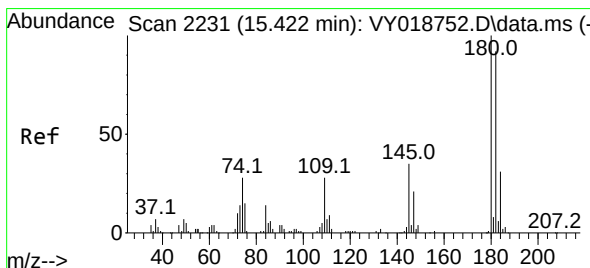
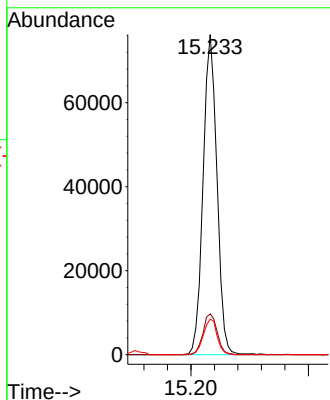
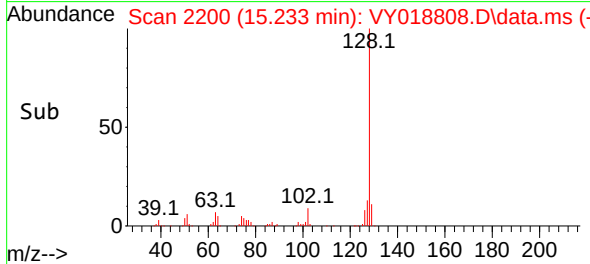
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 12444
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.787 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018808.D
Acq: 12 Jul 2024 19:31

Tgt Ion:180 Resp: 58668
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 31.7 15.4 46.1

